Appendix for Band 20

TABLE OF CONTENTS

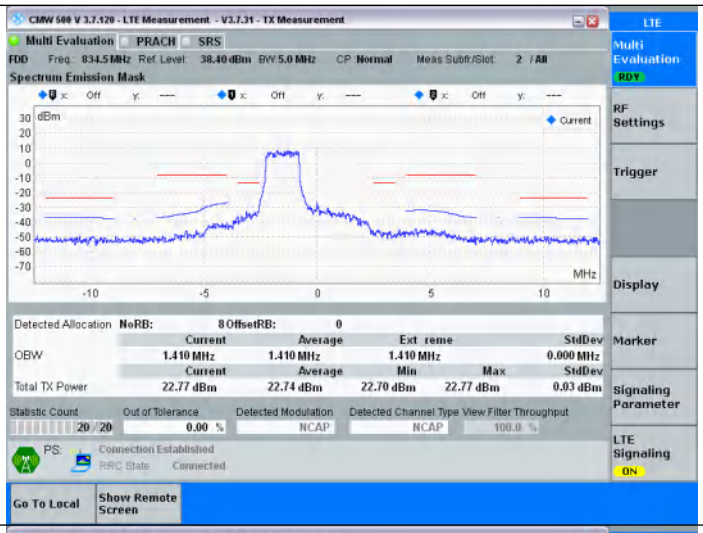
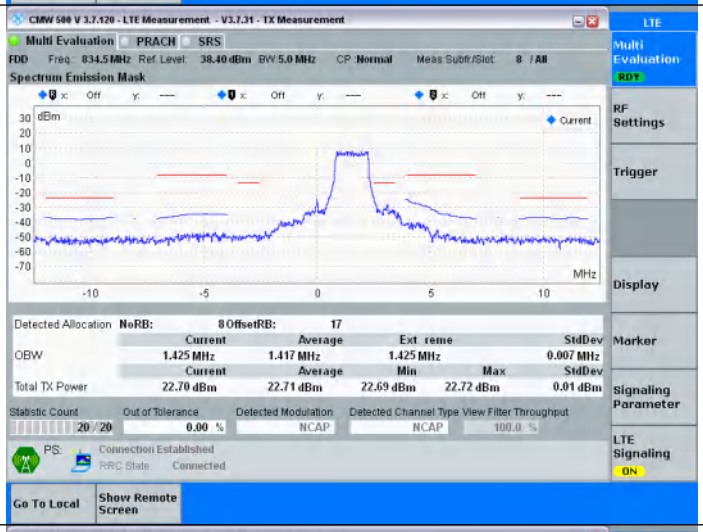
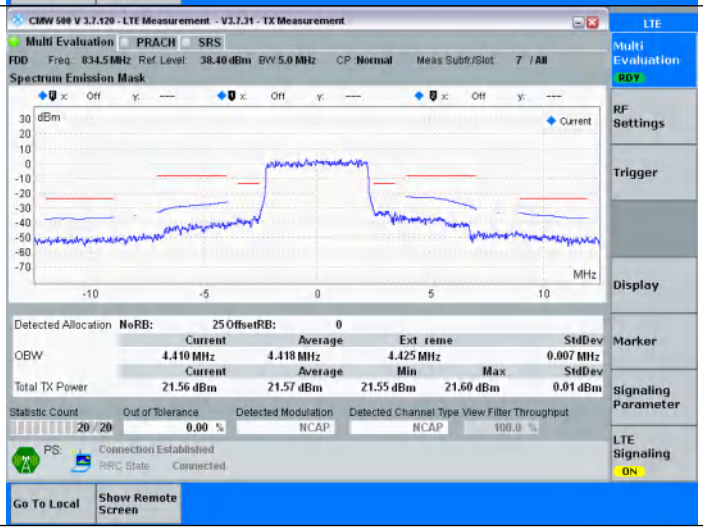
1. Transmitter Spectrum Emission Mask

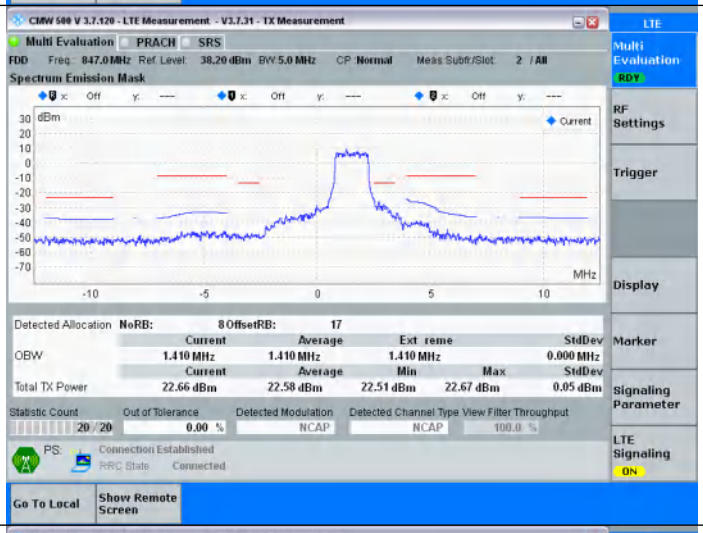
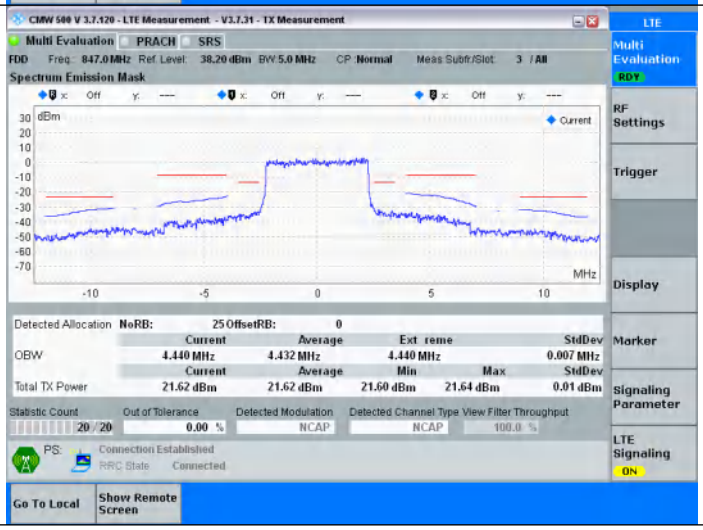
1.1 Test Result

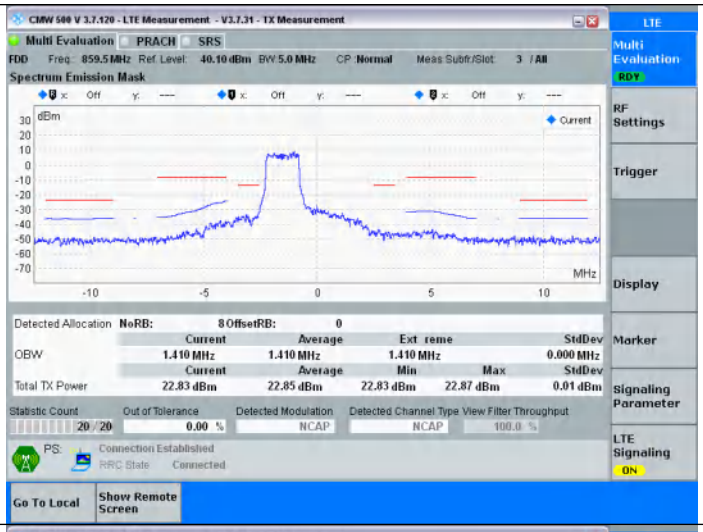
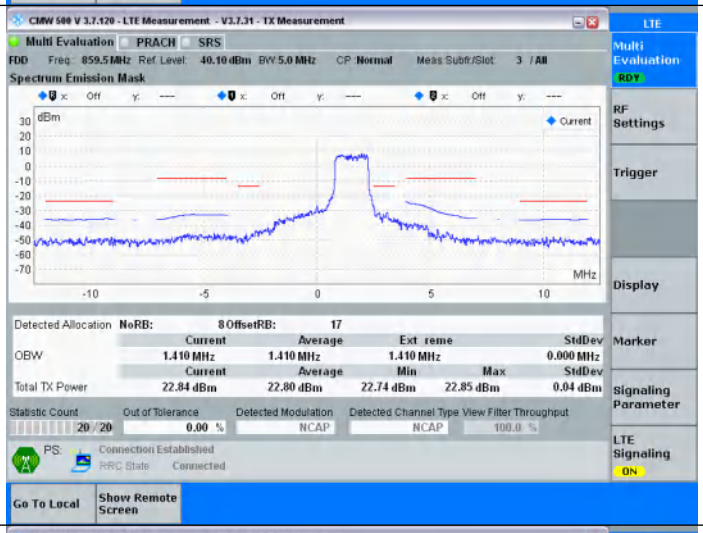
Bandwidth=5MHz						
Condition	Modulation	Frequency (MHz)	RB allocation		UE Output Power	Verdict
			RB Size	RB Offset		
NTNV	QPSK	834.5	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
		847.0	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
		859.5	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
	16QAM	834.5	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
		847.0	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
		859.5	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS

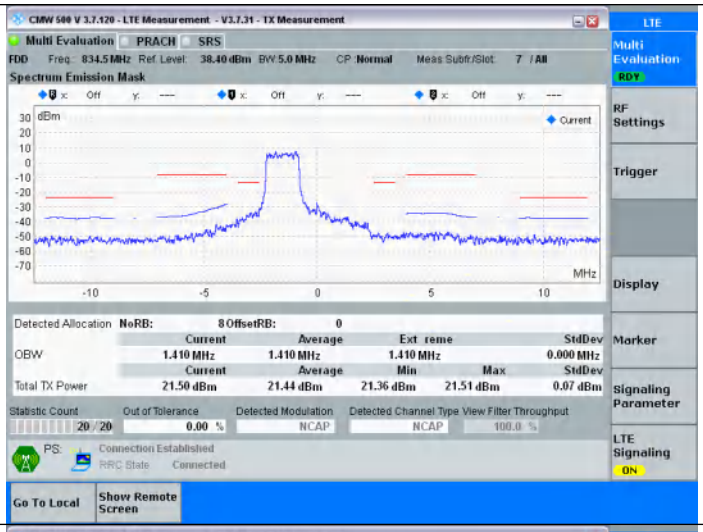
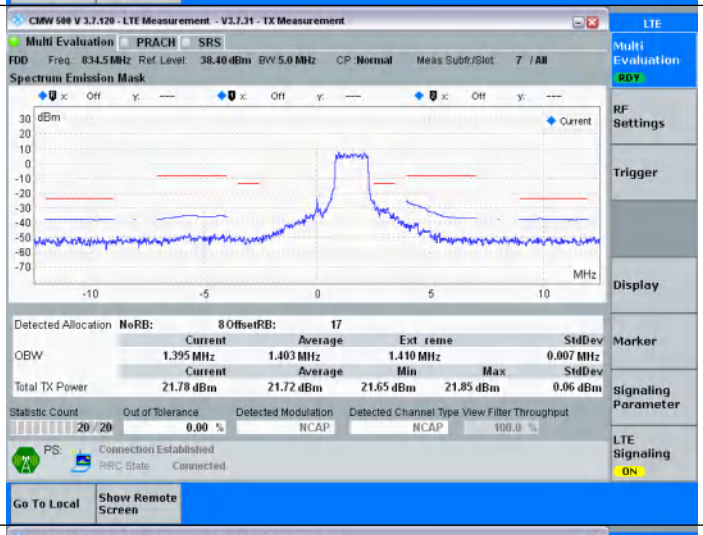
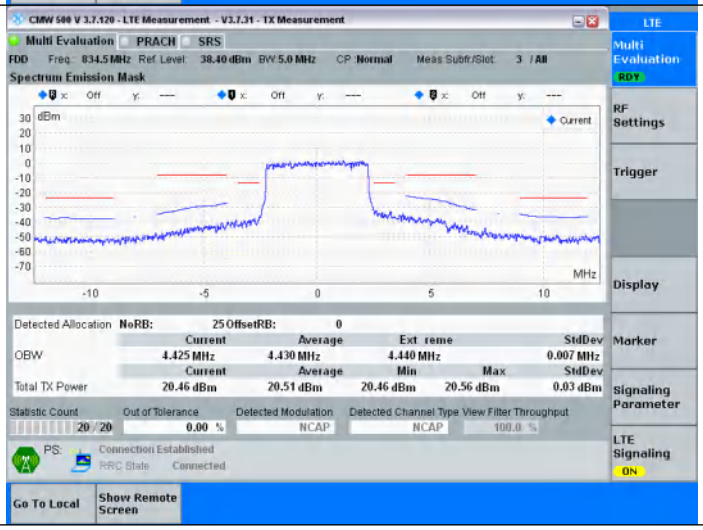
Bandwidth=20MHz						
Condition	Modulation	Frequency (MHz)	RB allocation		UE Output Power	Verdict
			RB Size	RB Offset		
NTNV	QPSK	842.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
		847.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
		852.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
	16QAM	842.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
		847.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
		852.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS

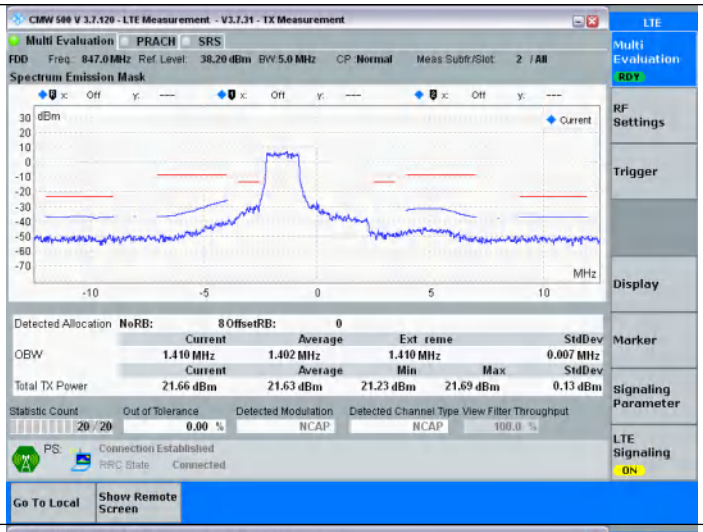
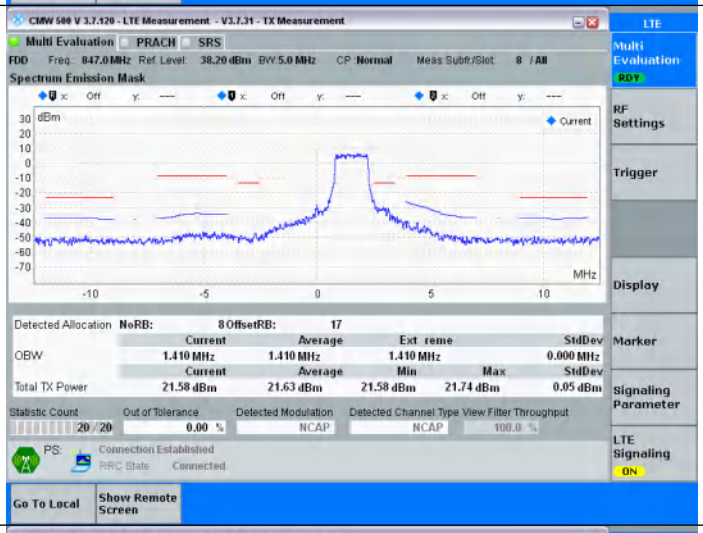
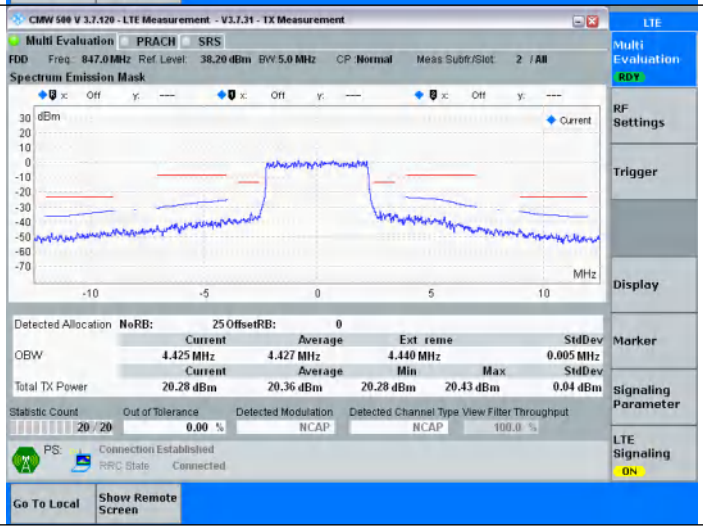
1.2 Test Graph

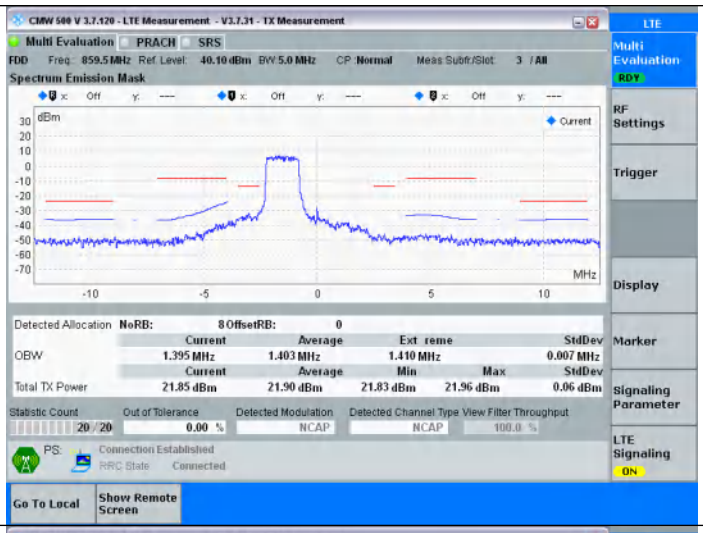
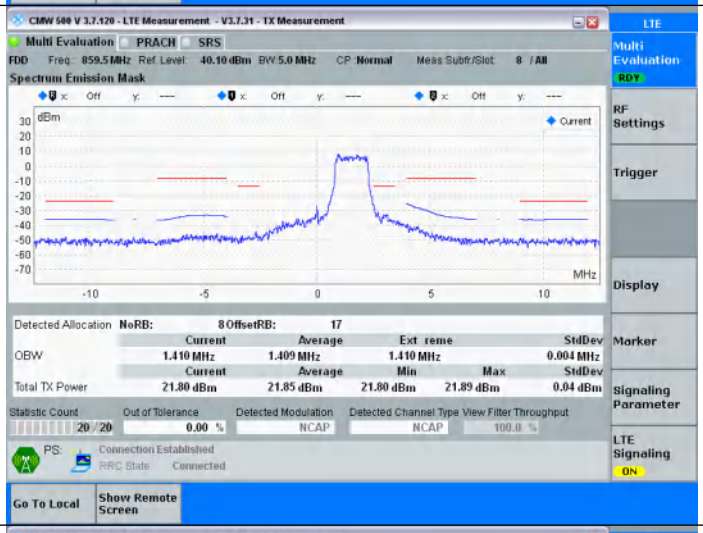
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 8 RB Offset: LOW	
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW	

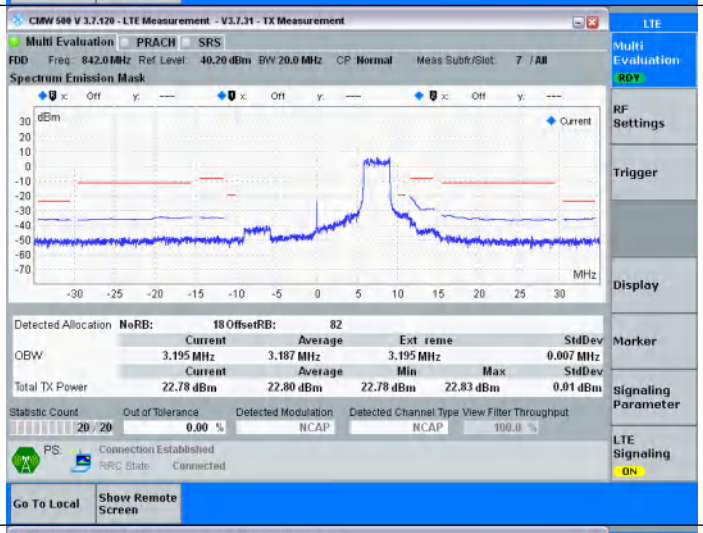
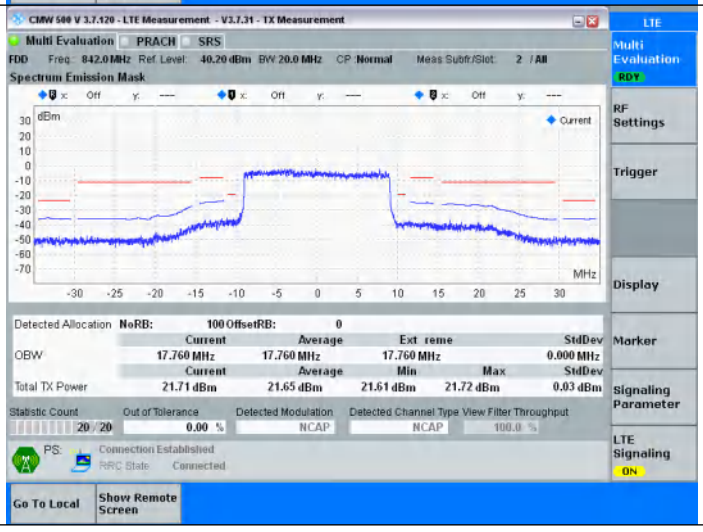
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 8 RB Offset: LOW	
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW	

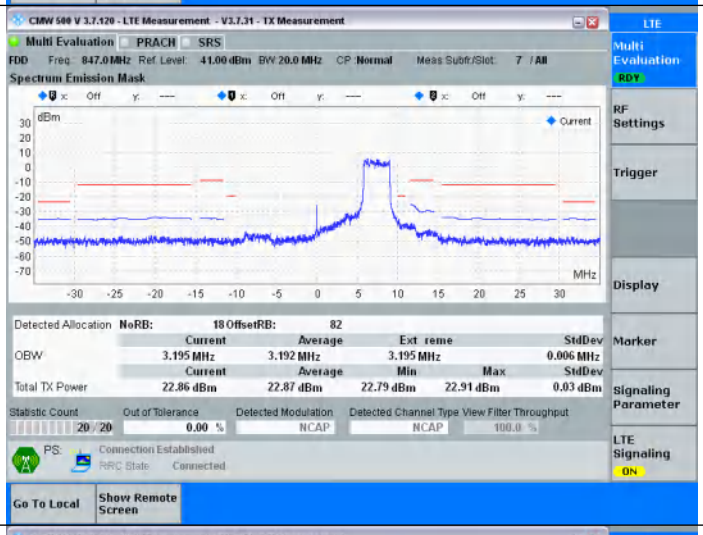
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 8 RB Offset: LOW	
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW	

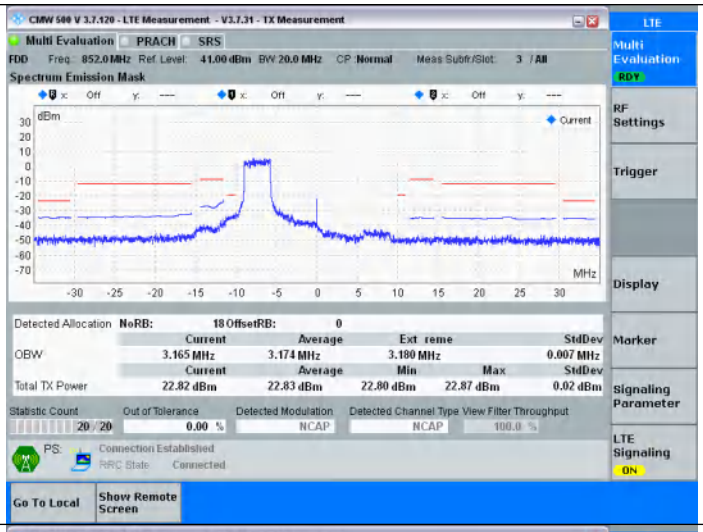
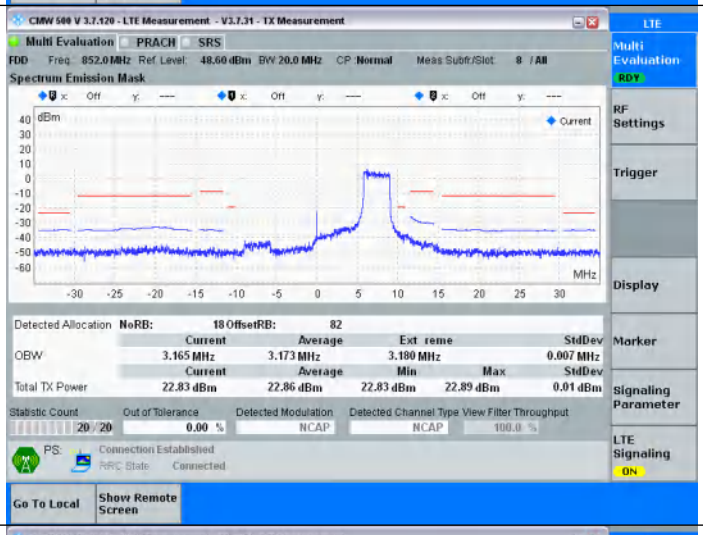
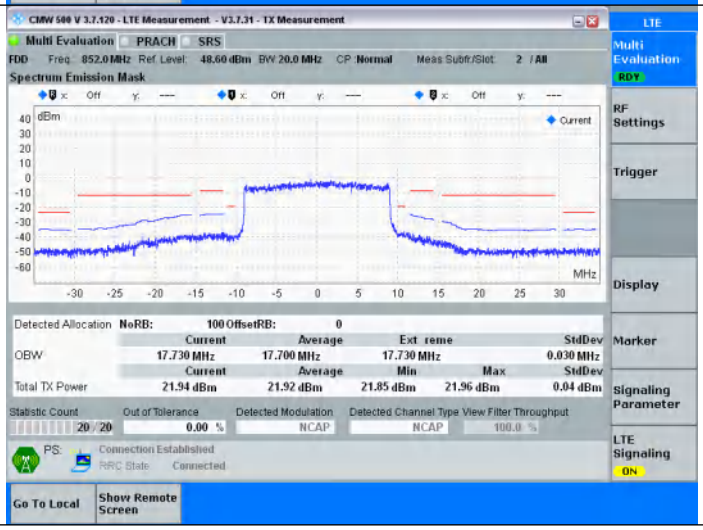
NTNV Bandwidth: 5MHz 16QAM Frequency: 834.5 RB Size: 8 RB Offset: LOW	
NTNV Bandwidth: 5MHz 16QAM Frequency: 834.5 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz 16QAM Frequency: 834.5 RB Size: 25 RB Offset: LOW	

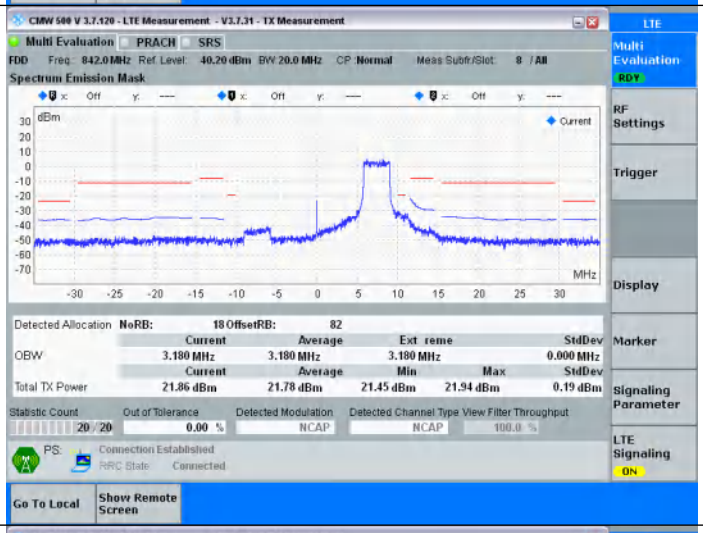
NTNV Bandwidth: 5MHz 16QAM Frequency: 847.0 RB Size: 8 RB Offset: LOW	
NTNV Bandwidth: 5MHz 16QAM Frequency: 847.0 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz 16QAM Frequency: 847.0 RB Size: 25 RB Offset: LOW	

NTNV Bandwidth: 5MHz 16QAM Frequency: 859.5 RB Size: 8 RB Offset: LOW	
NTNV Bandwidth: 5MHz 16QAM Frequency: 859.5 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz 16QAM Frequency: 859.5 RB Size: 25 RB Offset: LOW	

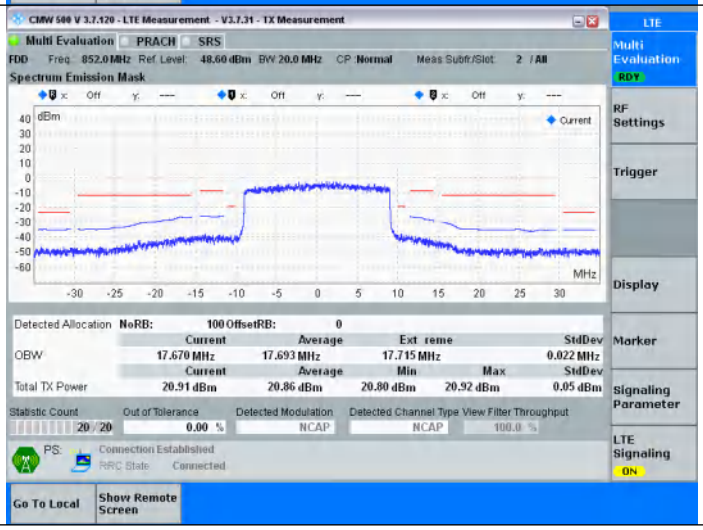
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 18 RB Offset: LOW	
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW	

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 18 RB Offset: LOW	
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW	

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 18 RB Offset: LOW	
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW	

NTNV Bandwidth: 20MHz 16QAM Frequency: 842.0 RB Size: 18 RB Offset: LOW	
NTNV Bandwidth: 20MHz 16QAM Frequency: 842.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz 16QAM Frequency: 842.0 RB Size: 100 RB Offset: LOW	

NTNV Bandwidth: 20MHz 16QAM Frequency: 847.0 RB Size: 18 RB Offset: LOW	
NTNV Bandwidth: 20MHz 16QAM Frequency: 847.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz 16QAM Frequency: 847.0 RB Size: 100 RB Offset: LOW	

NTNV Bandwidth: 20MHz 16QAM Frequency: 852.0 RB Size: 18 RB Offset: LOW	
NTNV Bandwidth: 20MHz 16QAM Frequency: 852.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz 16QAM Frequency: 852.0 RB Size: 100 RB Offset: LOW	

2. Transmitter Spurious Emissions

2.1 Test Result

Bandwidth=5MHz						
Condition	Modulation	Frequency (MHz)	RB allocation		UE Output Power	Verdict
			RB Size	RB Offset		
NTNV	QPSK	834.5	1	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
		847.0	1	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
		859.5	1	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS

Bandwidth=20MHz						
Condition	Modulation	Frequency (MHz)	RB allocation		UE Output Power	Verdict
			RB Size	RB Offset		
NTNV	QPSK	842.0	1	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
		847.0	1	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
		852.0	1	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS

2.2 Test Graph

NTNV

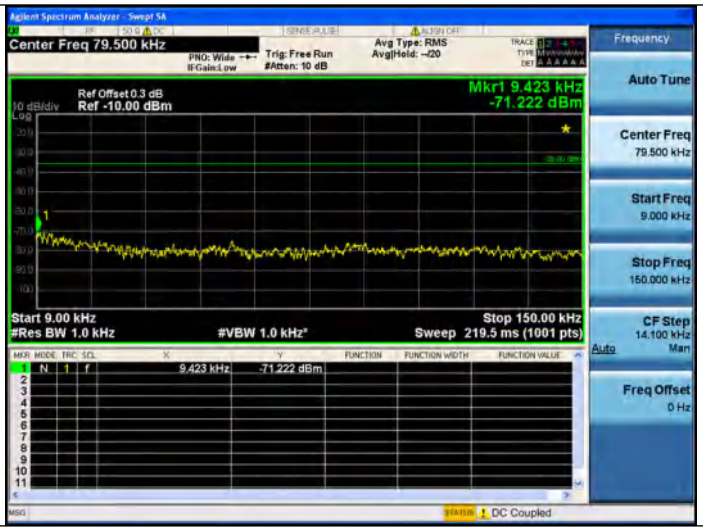
Bandwidth: 5MHz

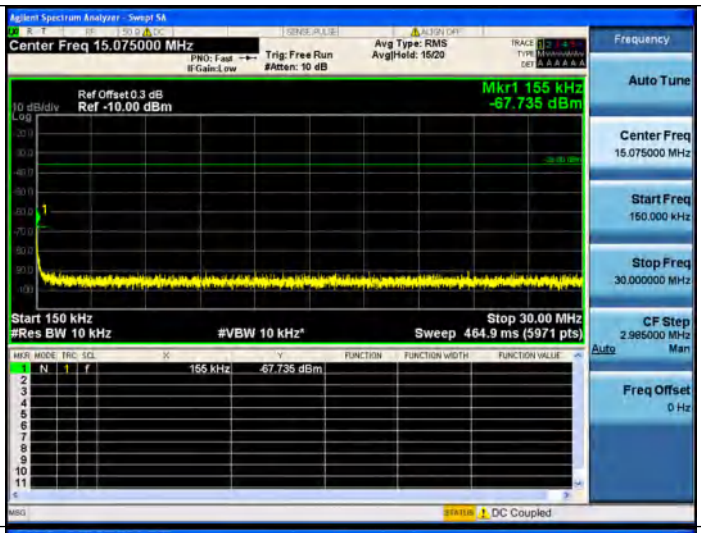
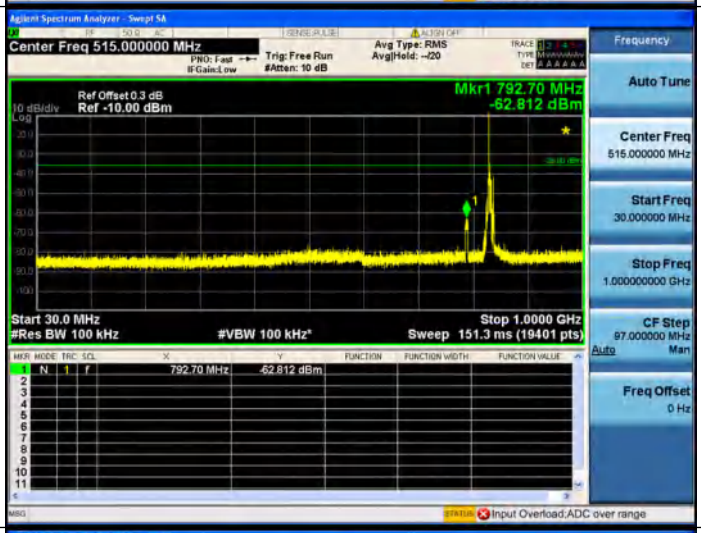
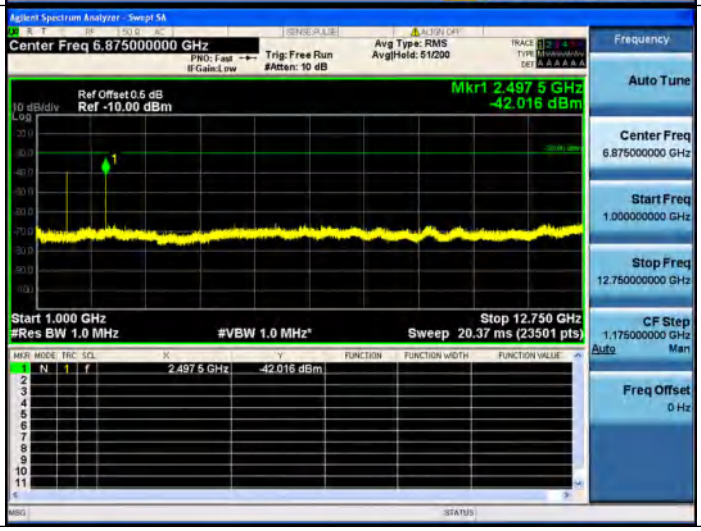
QPSK

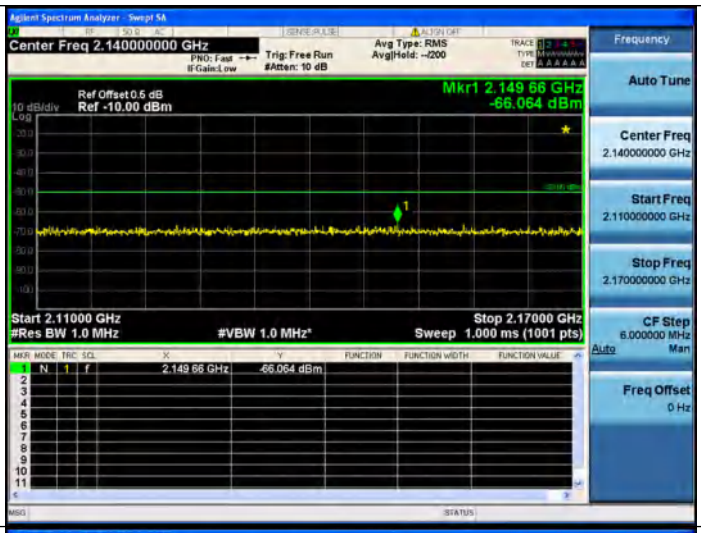
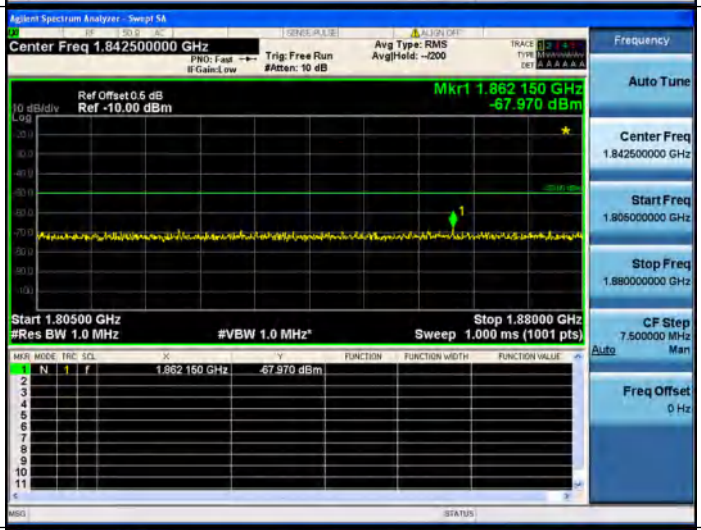
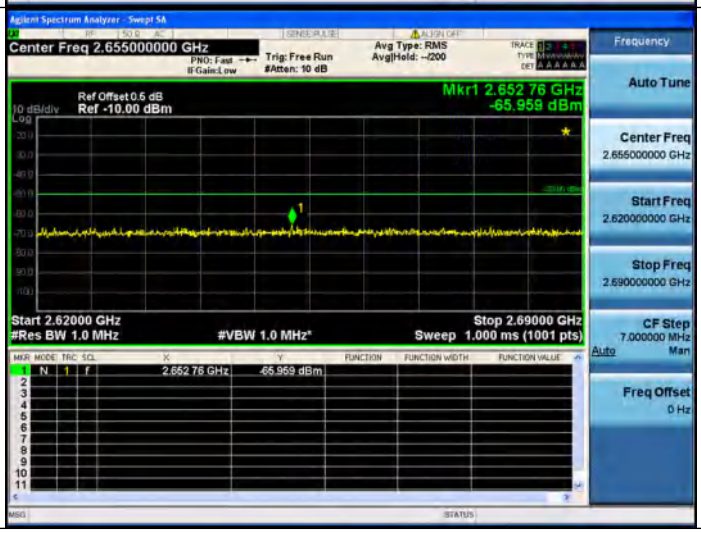
Frequency: 834.5

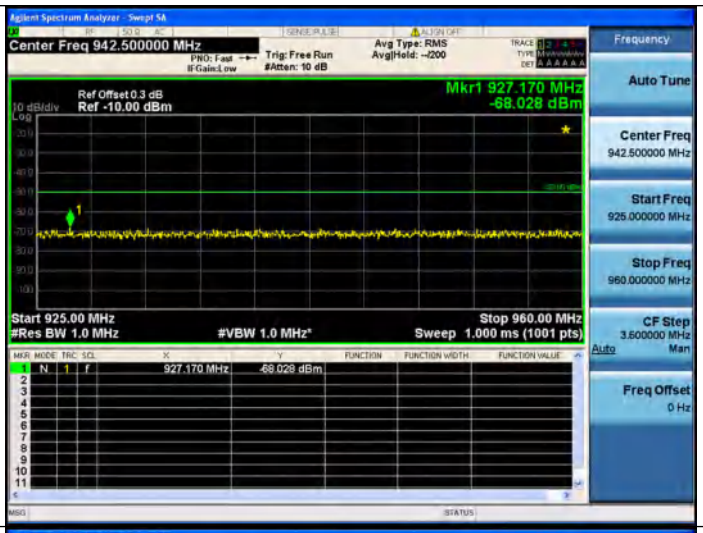
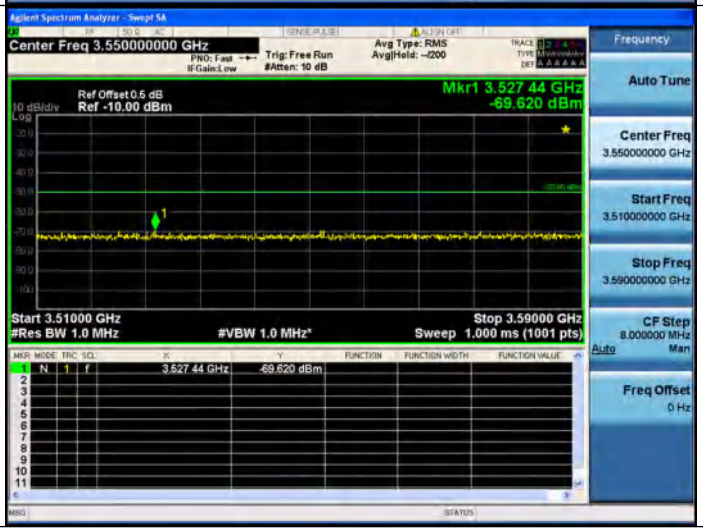
RB Size: 1

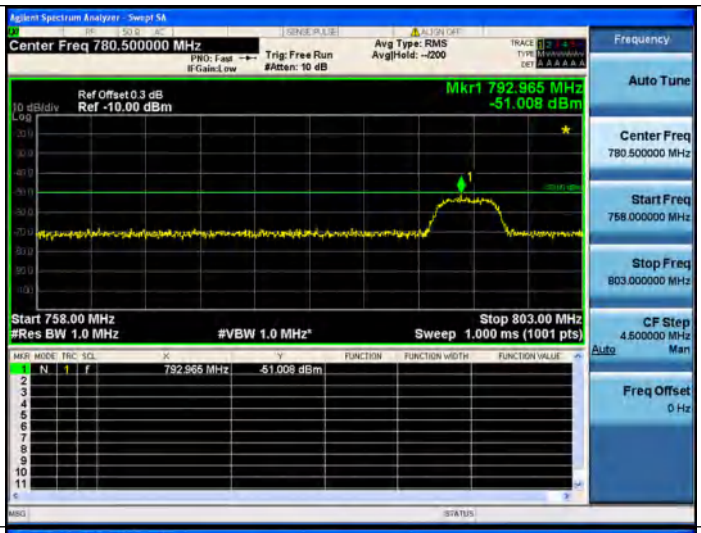
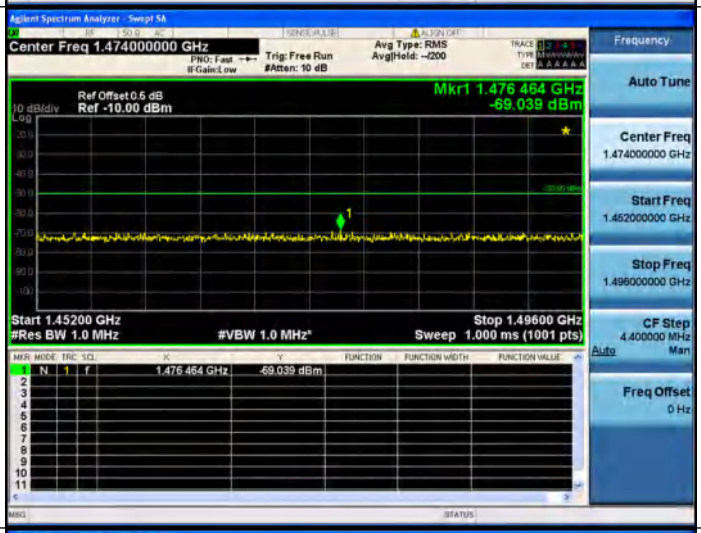
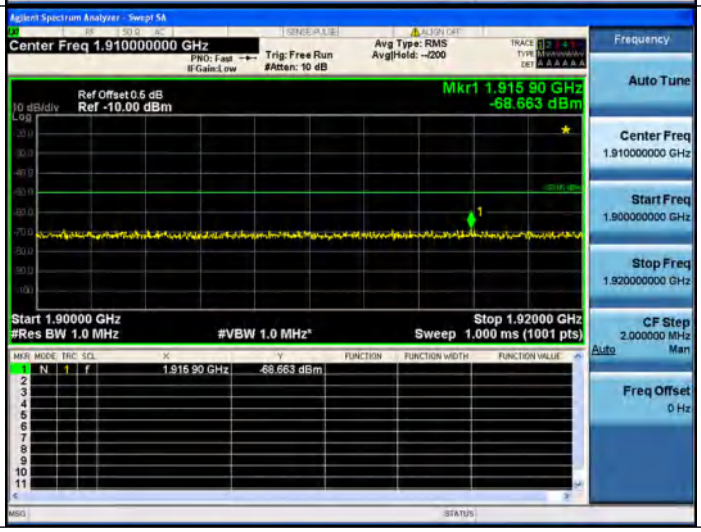
RB Offset: LOW

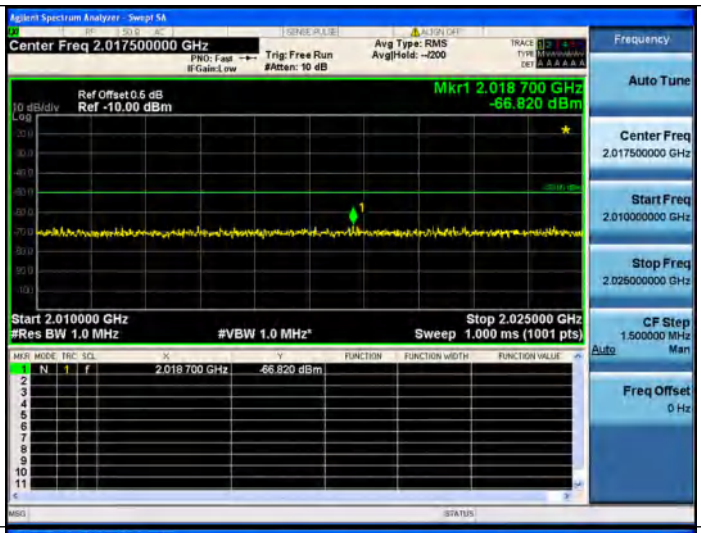
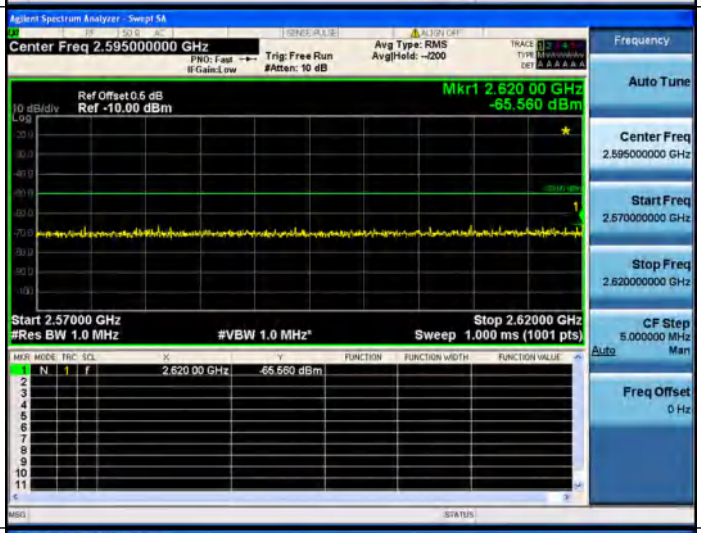
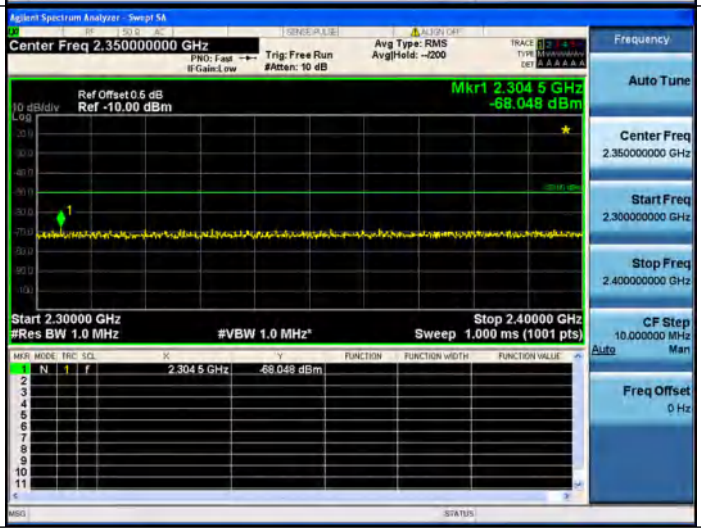


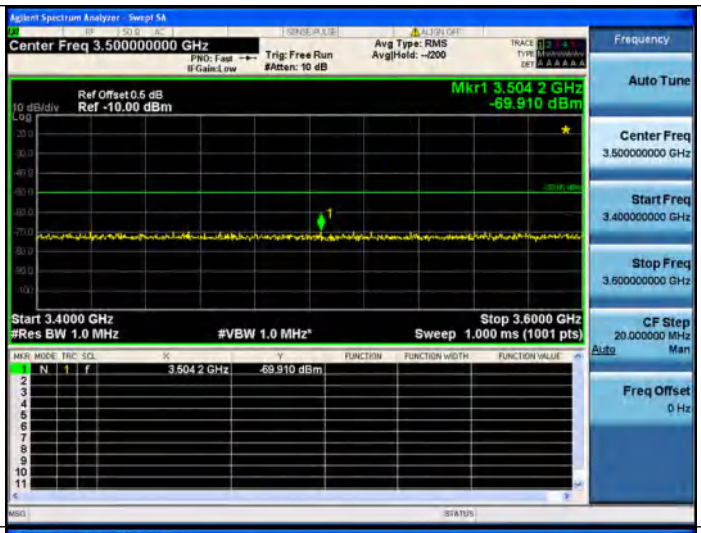
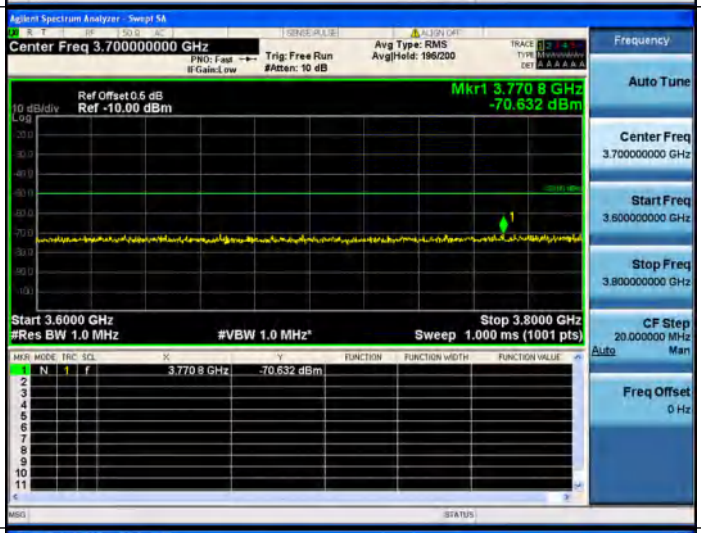
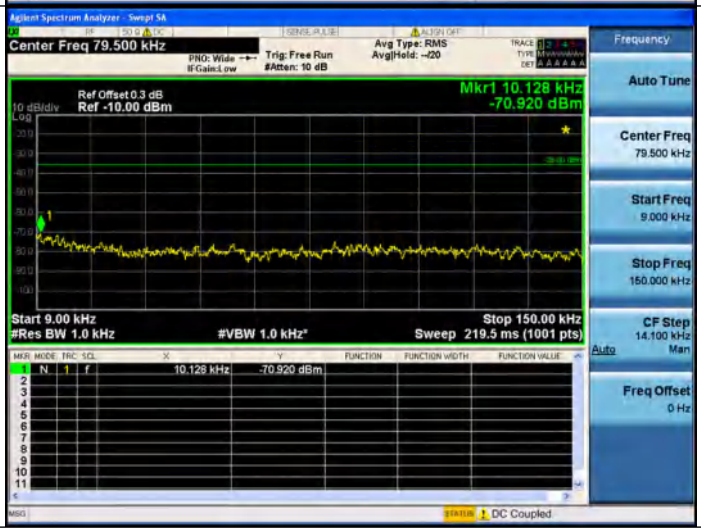
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		

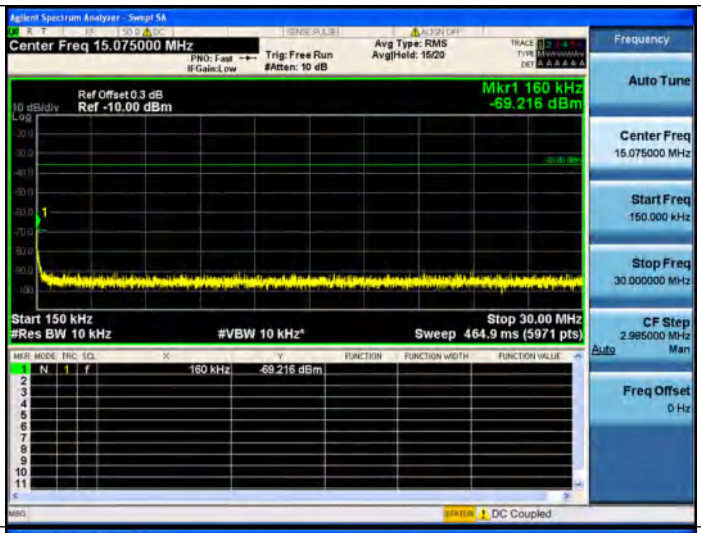
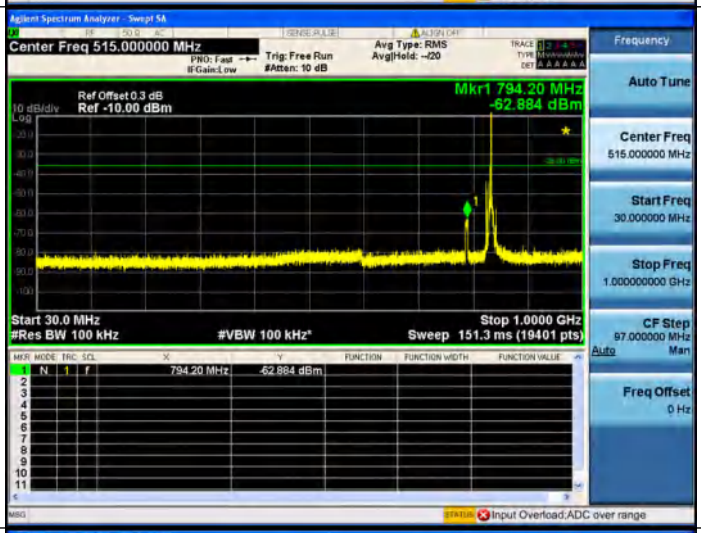
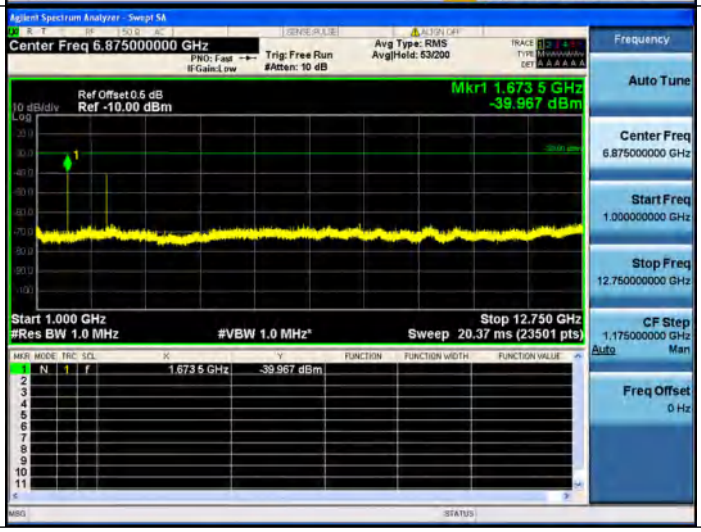
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		

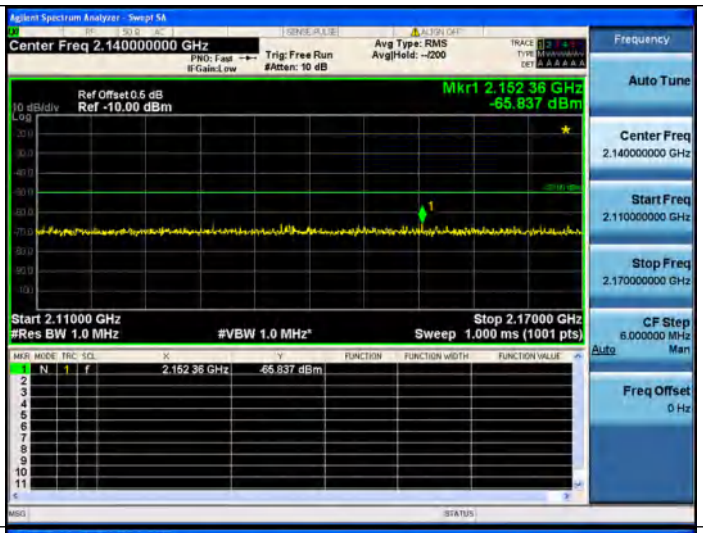
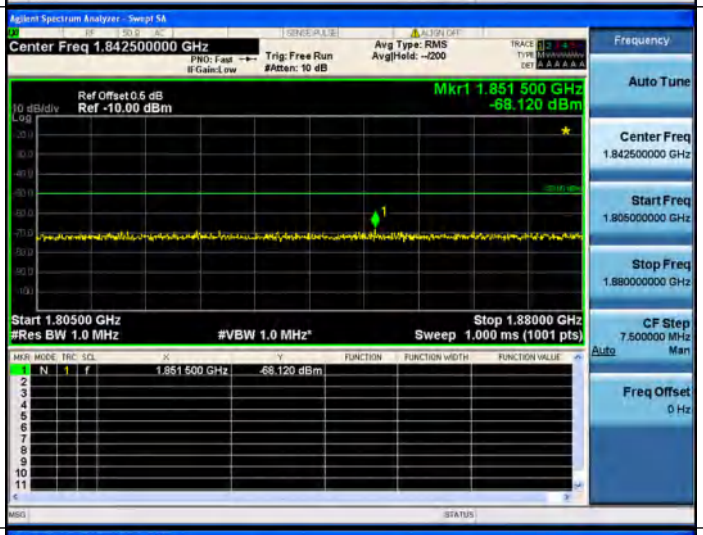
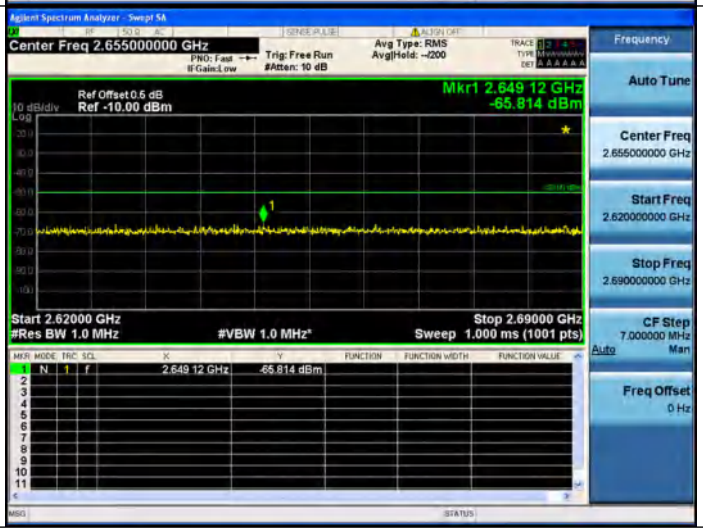
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		

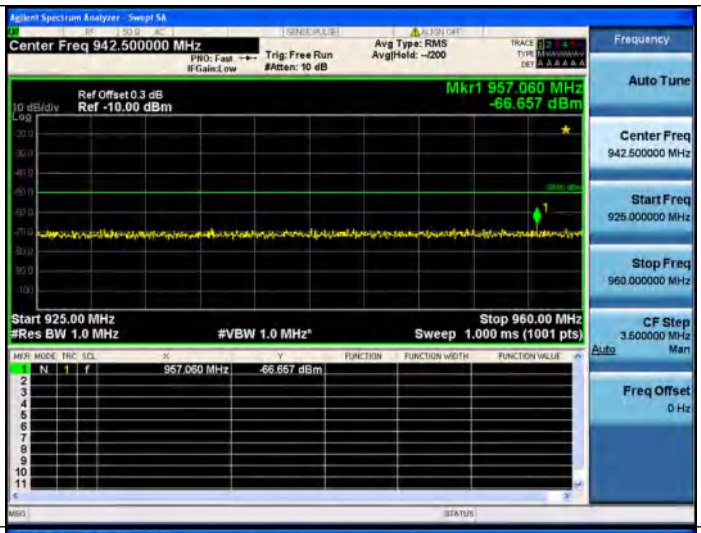
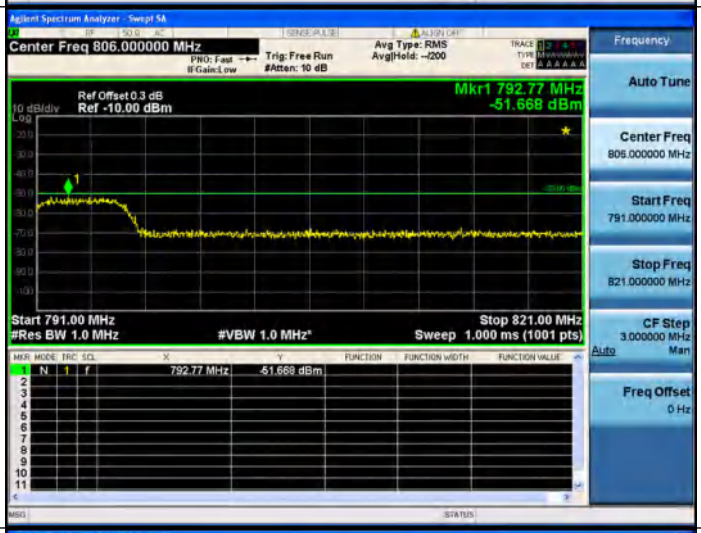
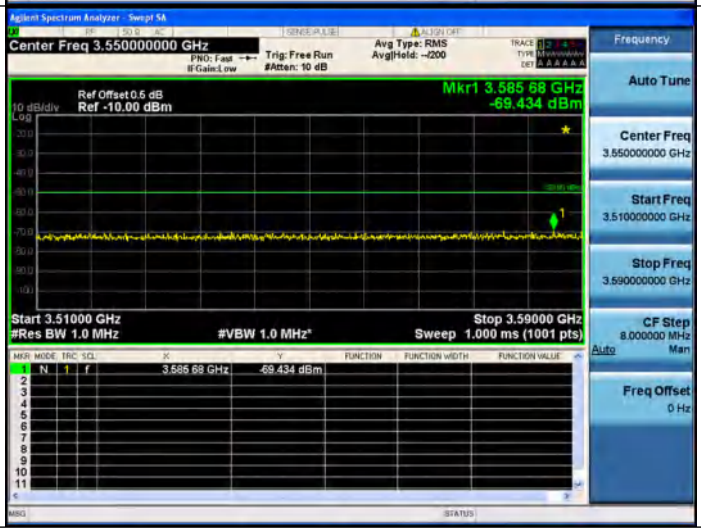
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		

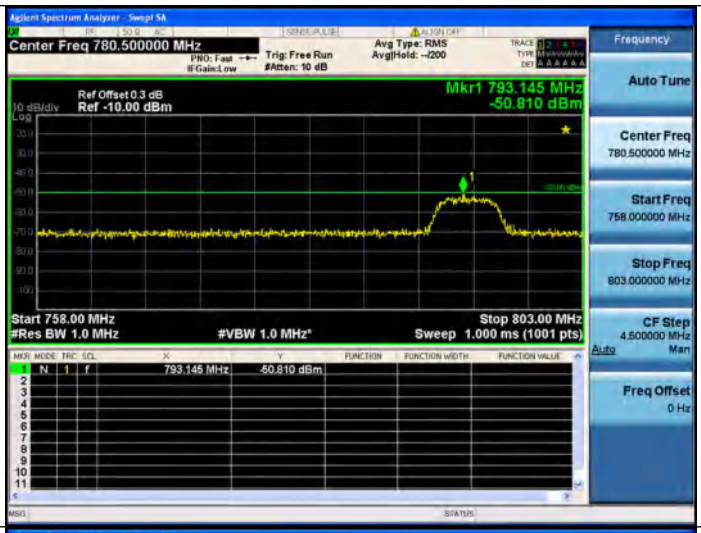
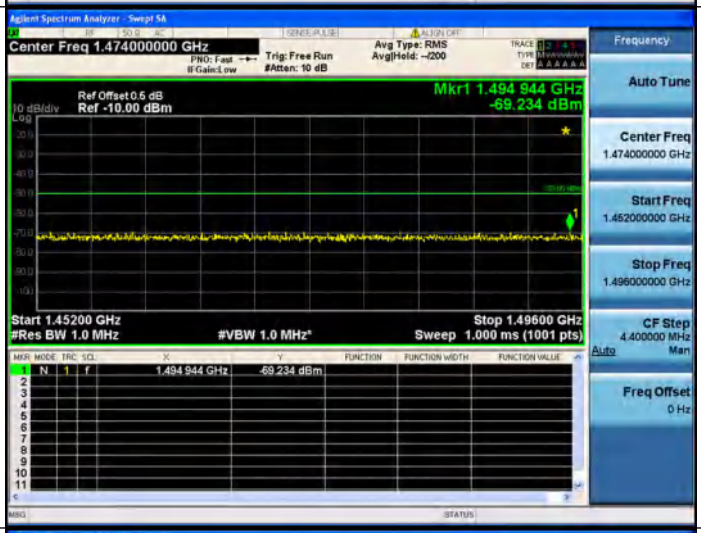
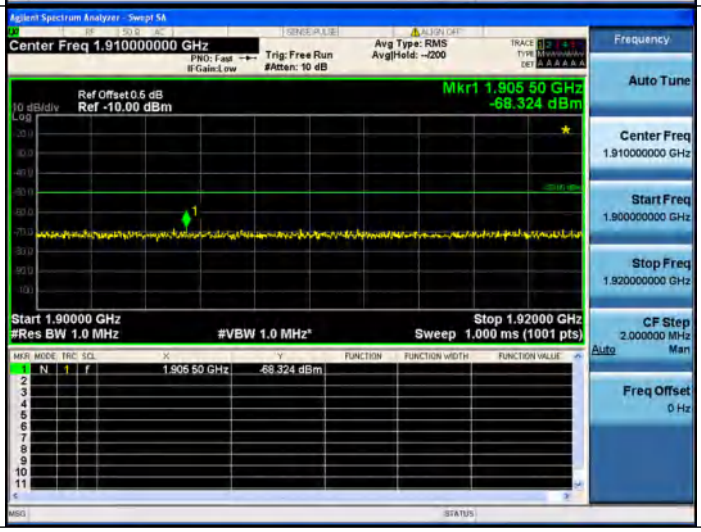
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		

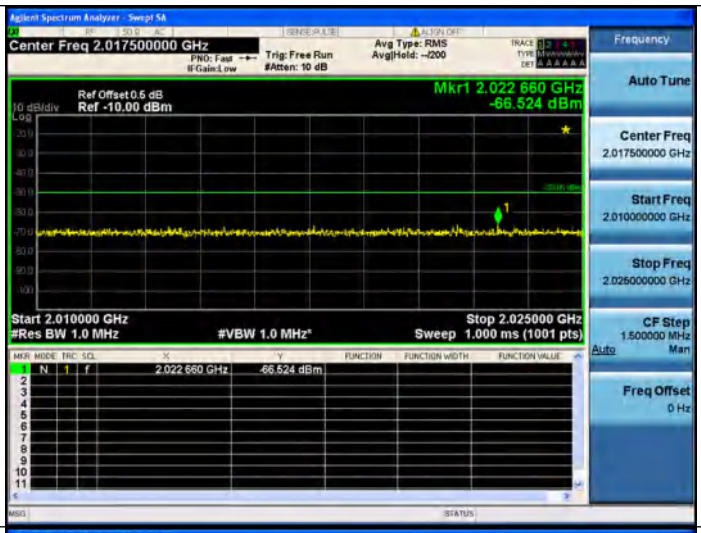
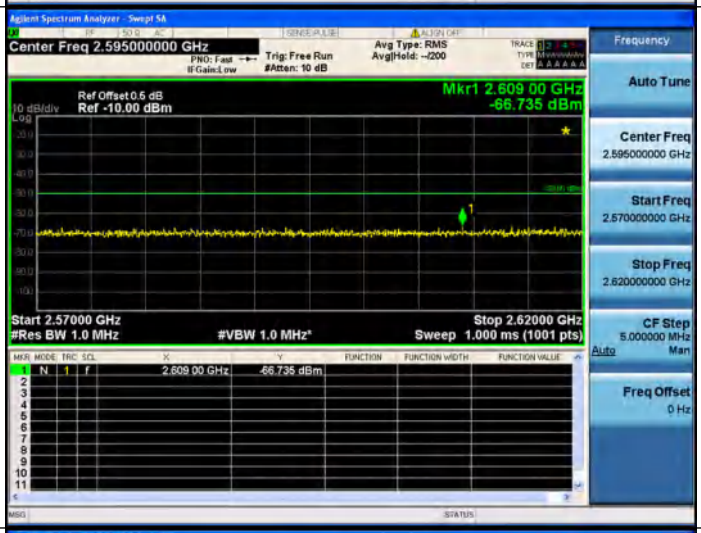
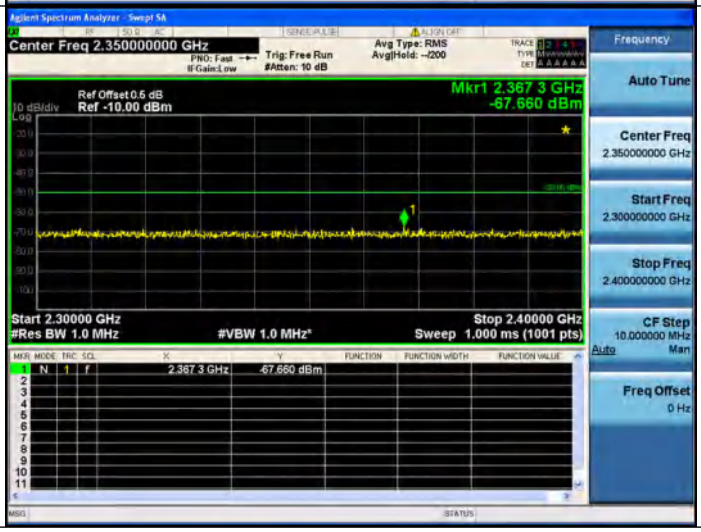
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		

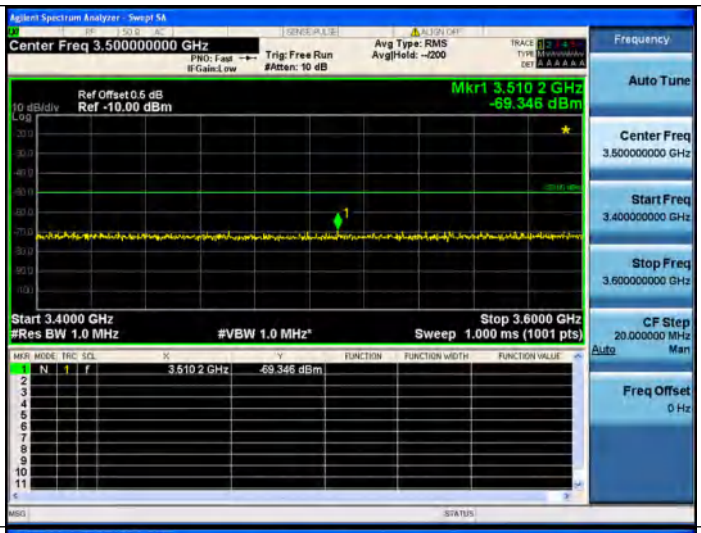
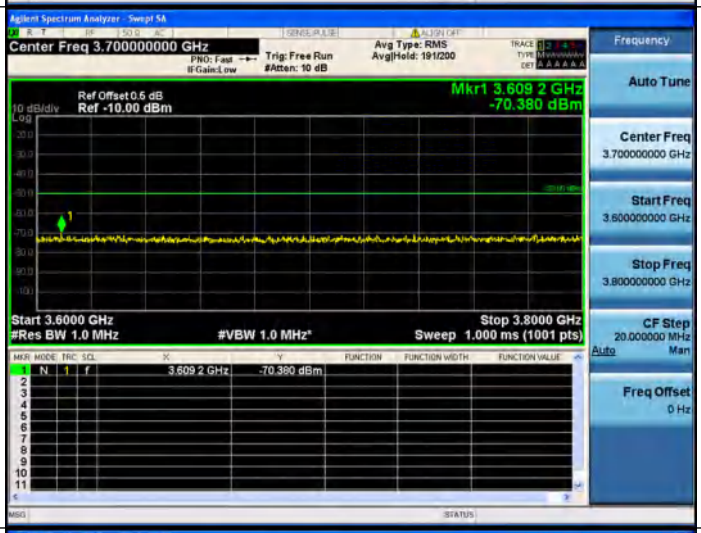
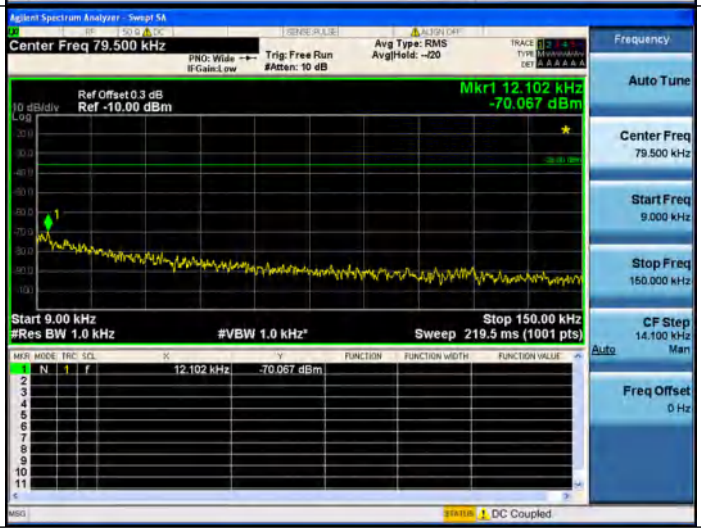
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		

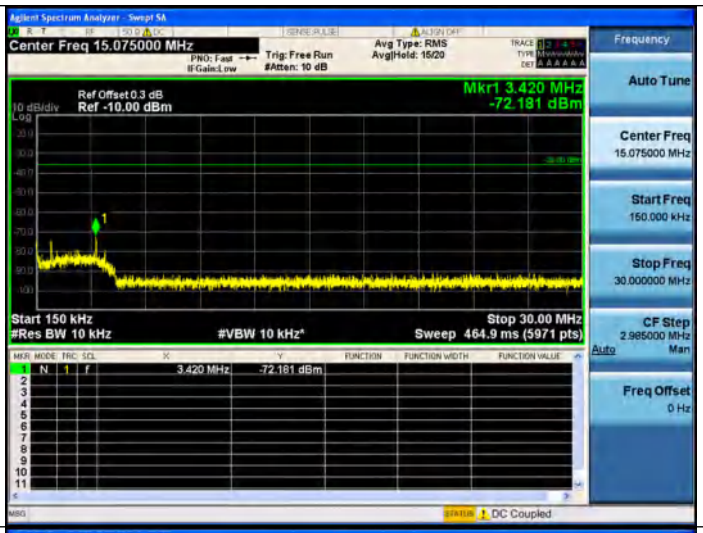
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		
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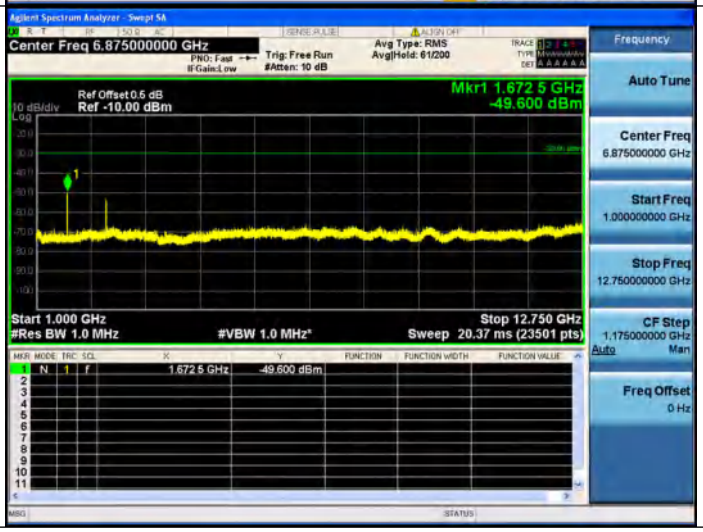
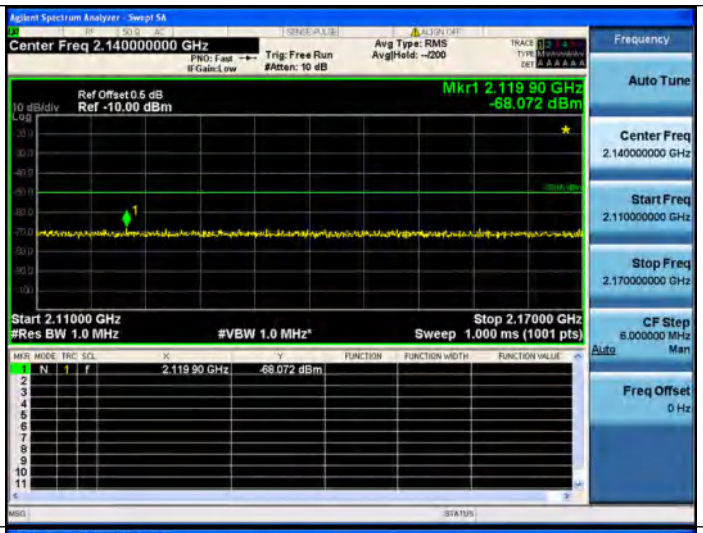
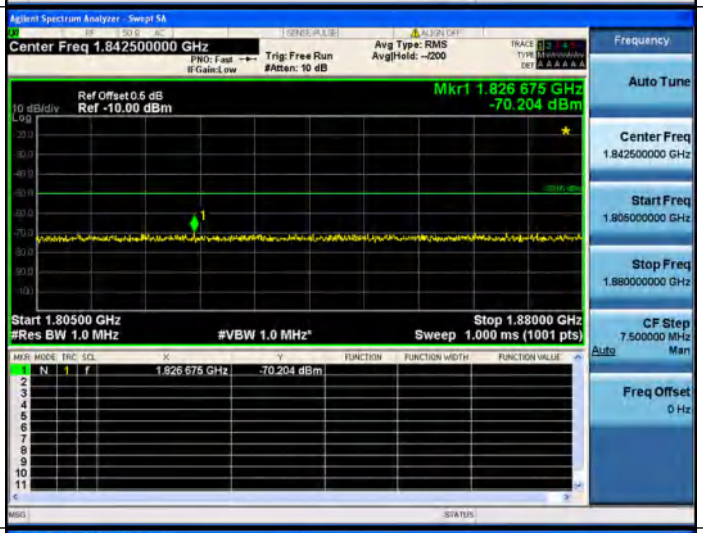
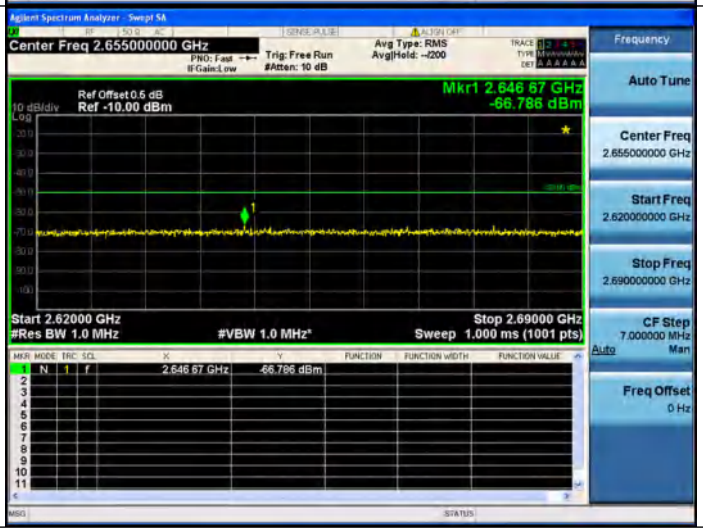
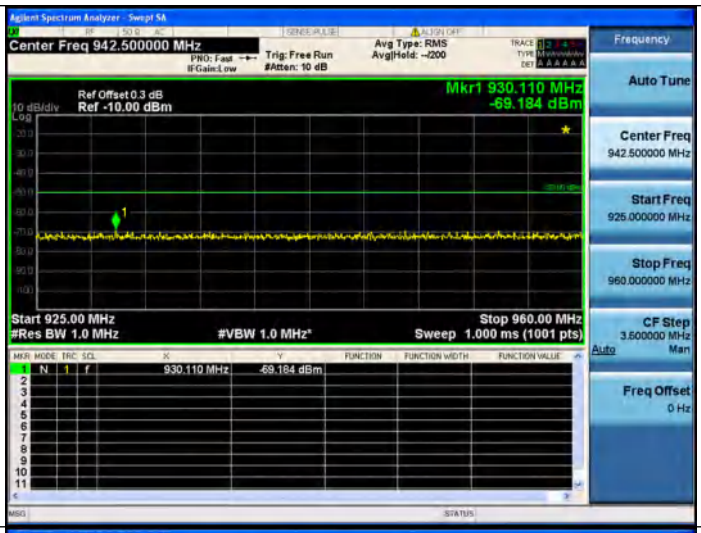
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		
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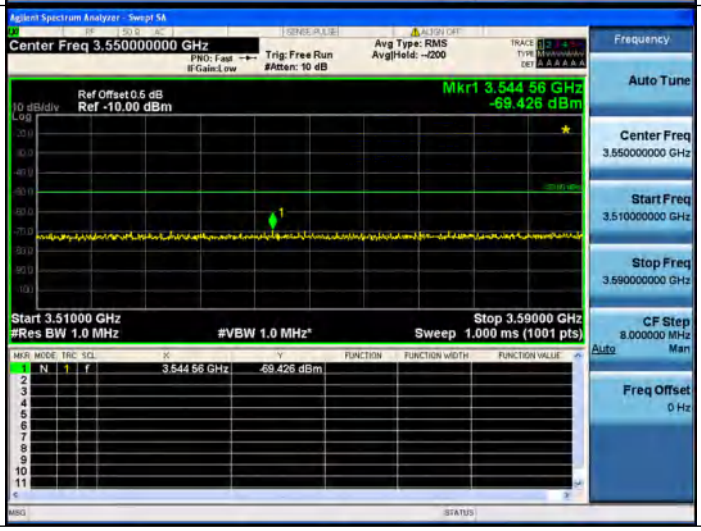
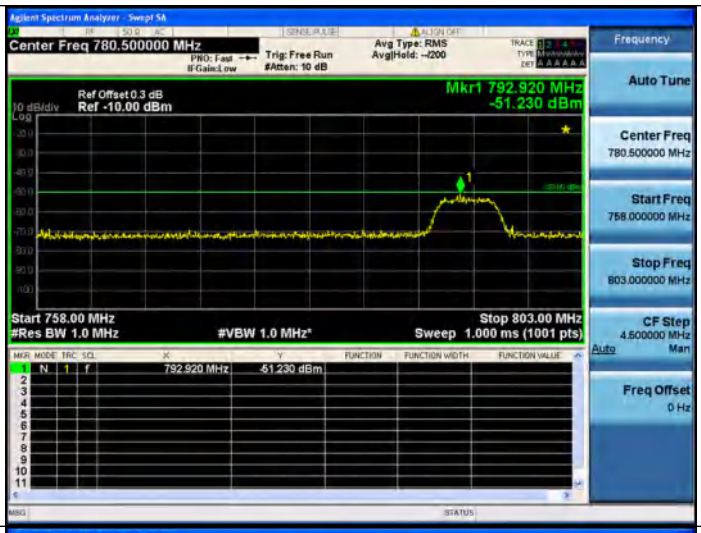
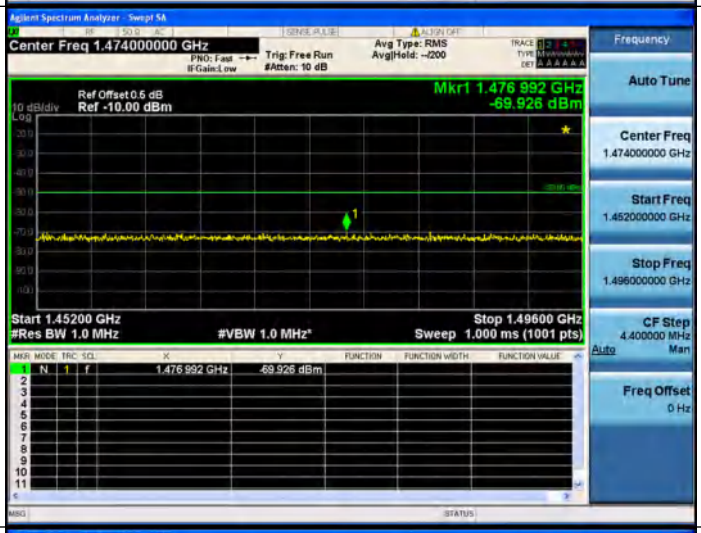
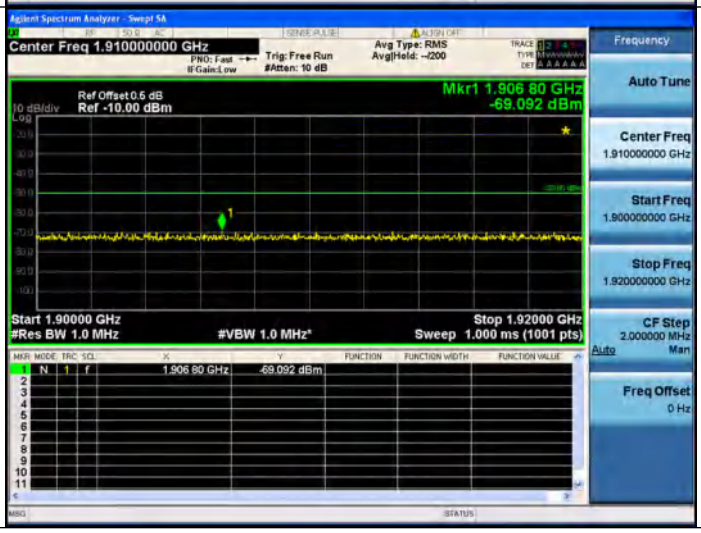
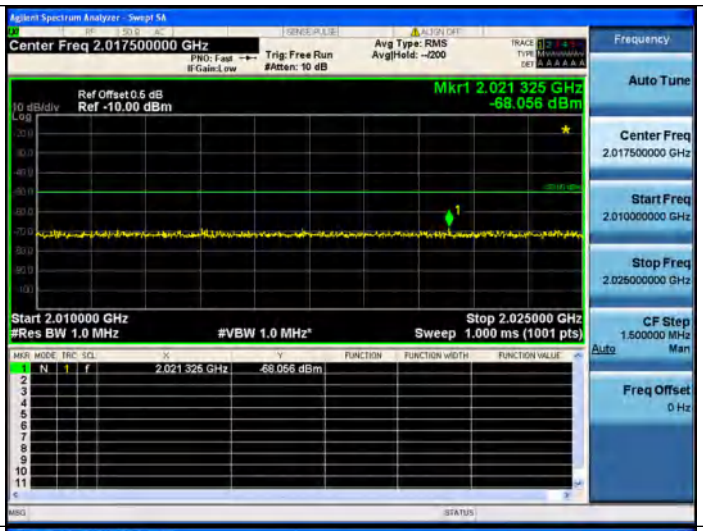
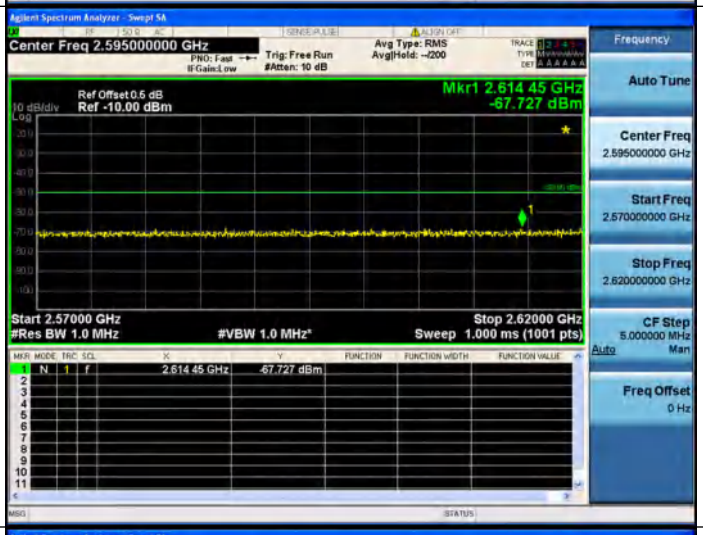
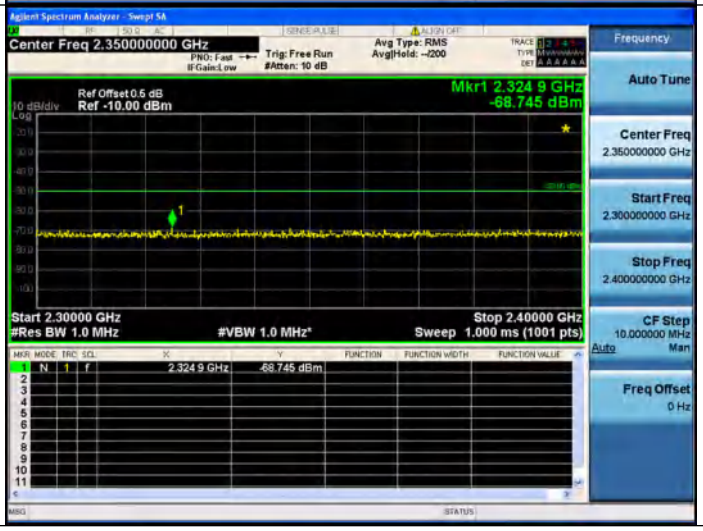
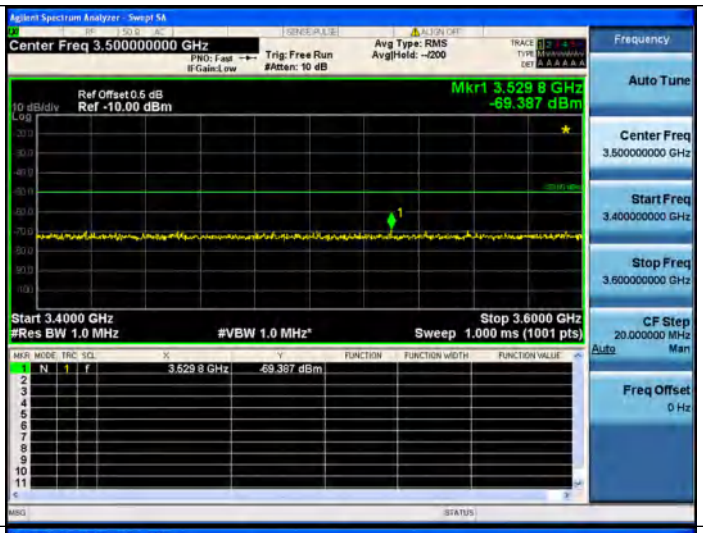
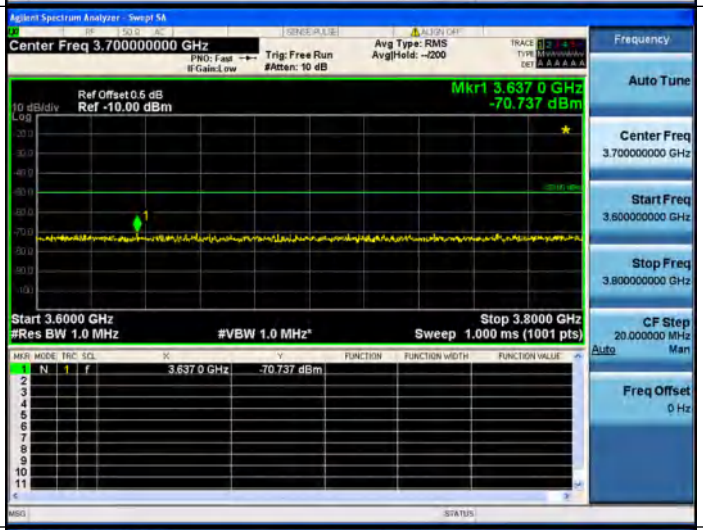
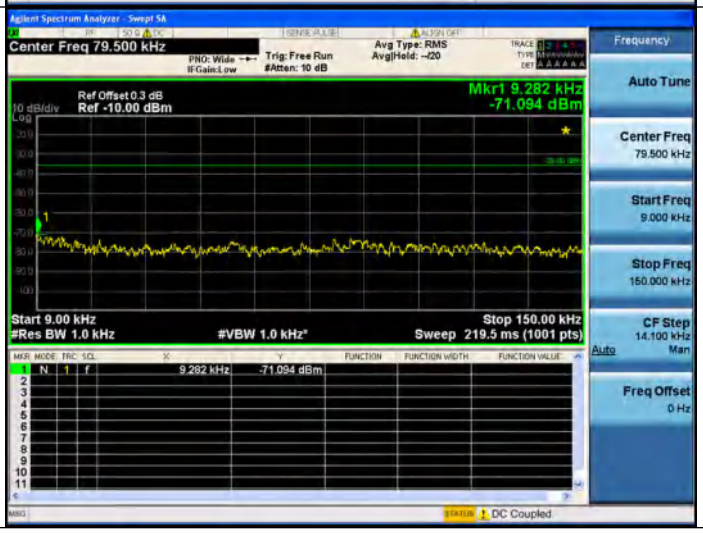
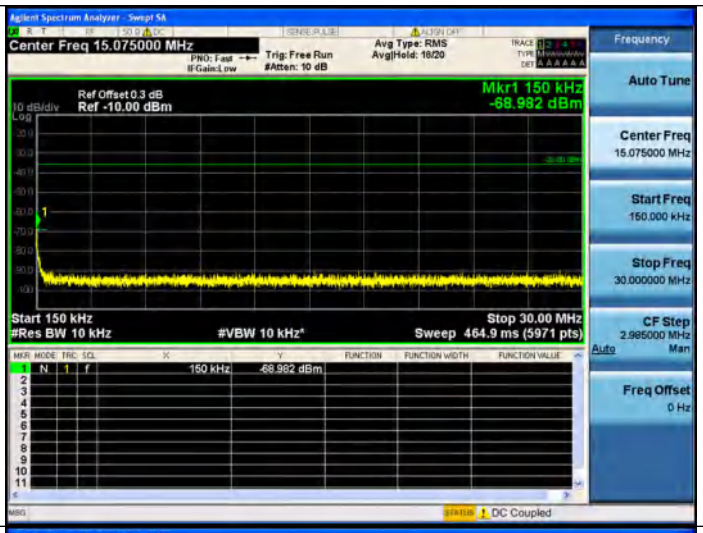
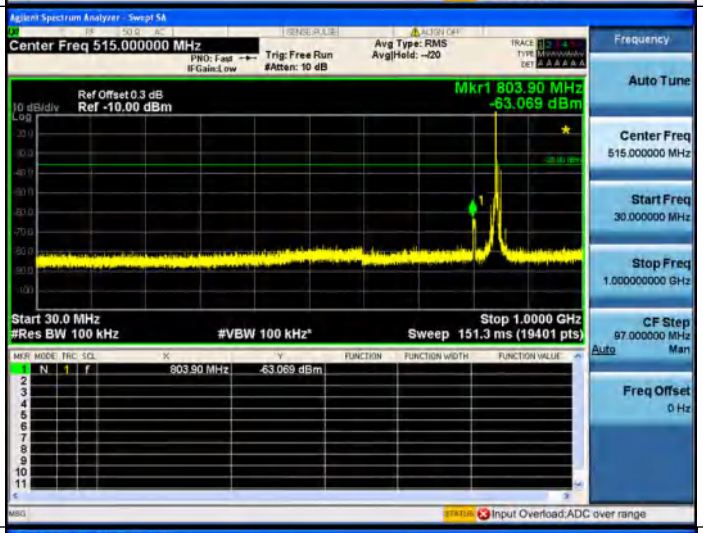
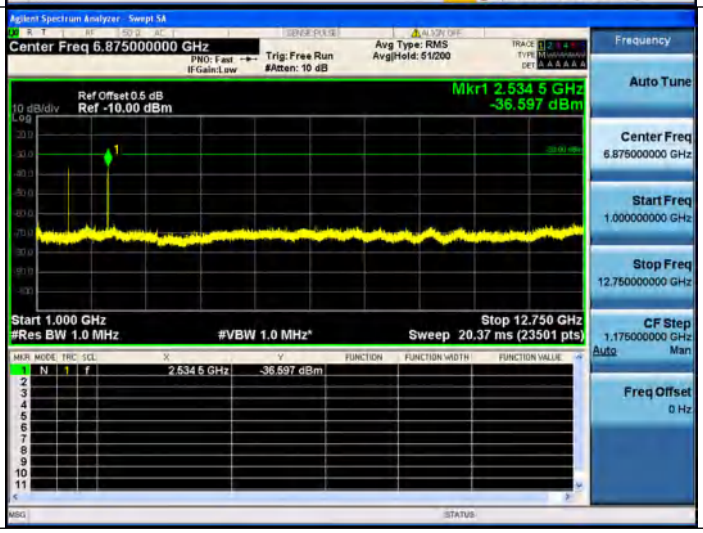
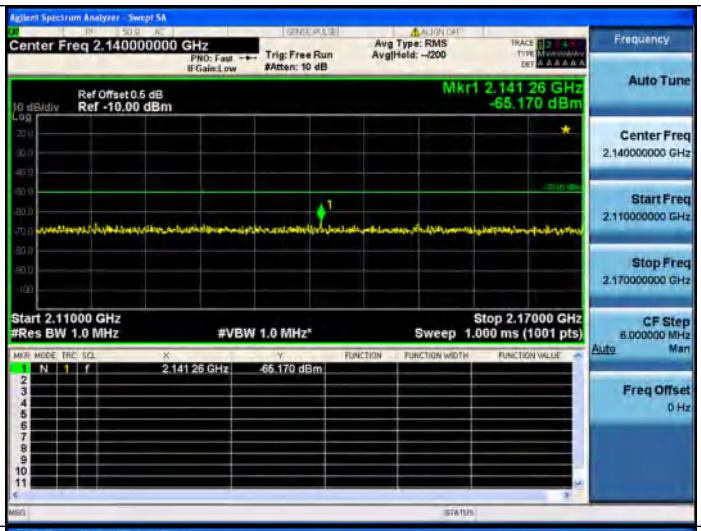
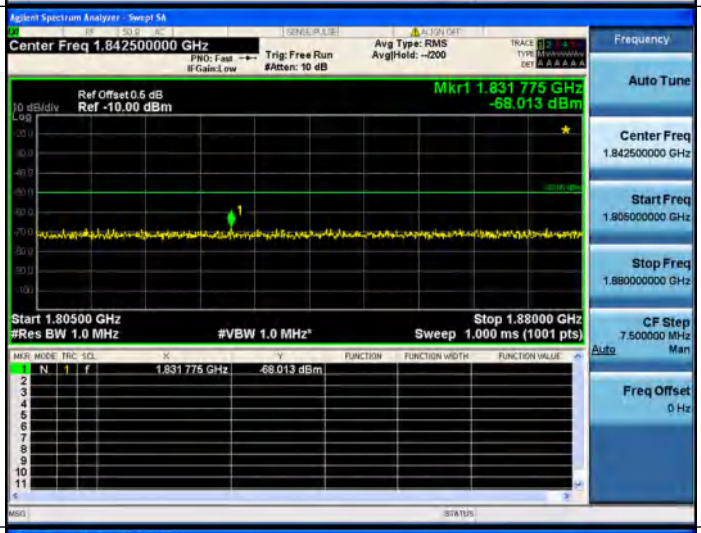
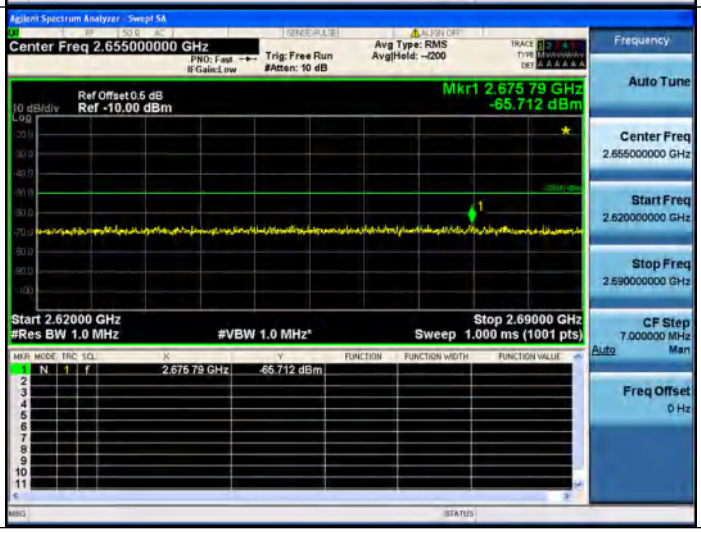
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		

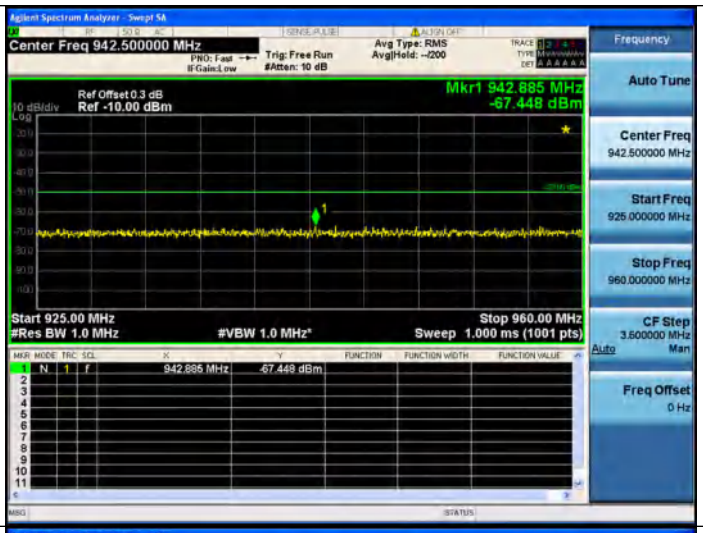
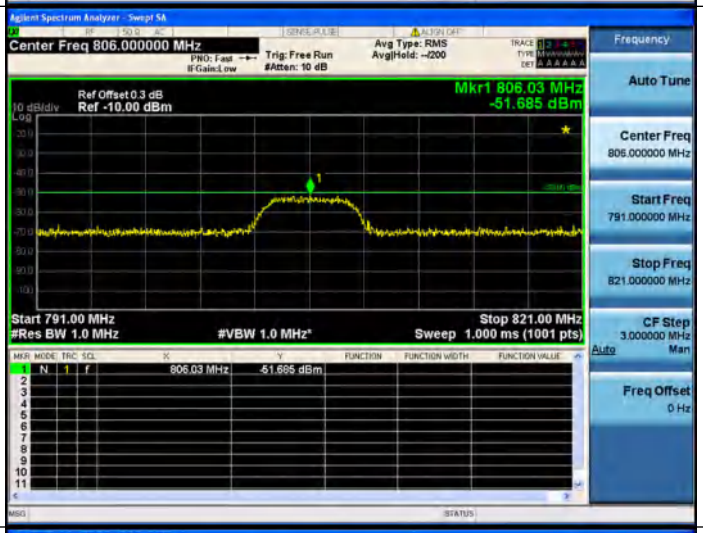
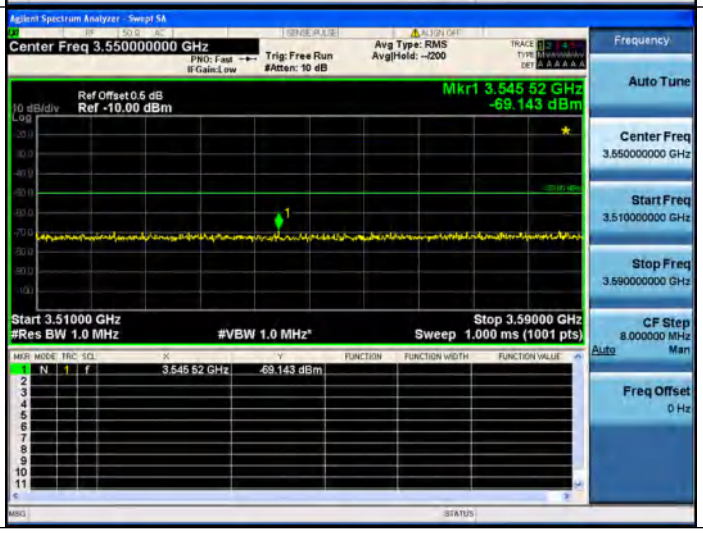
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		

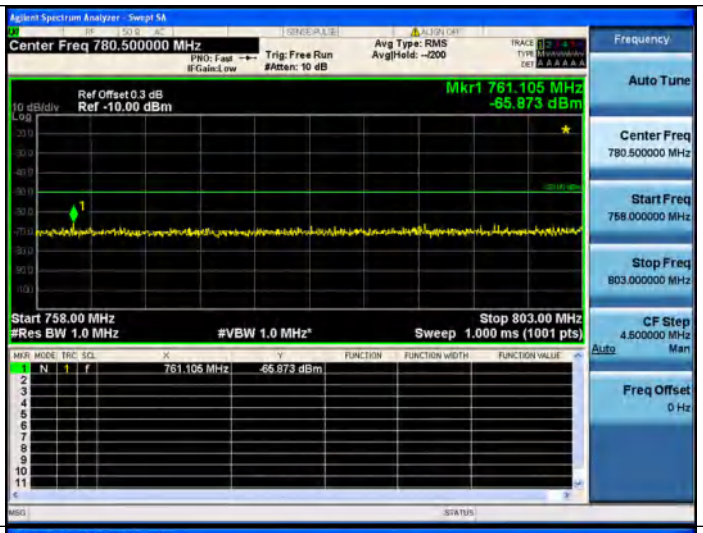
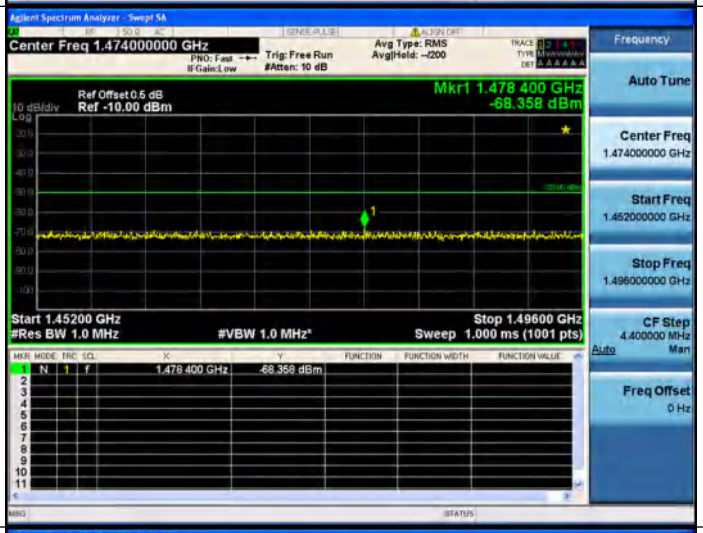
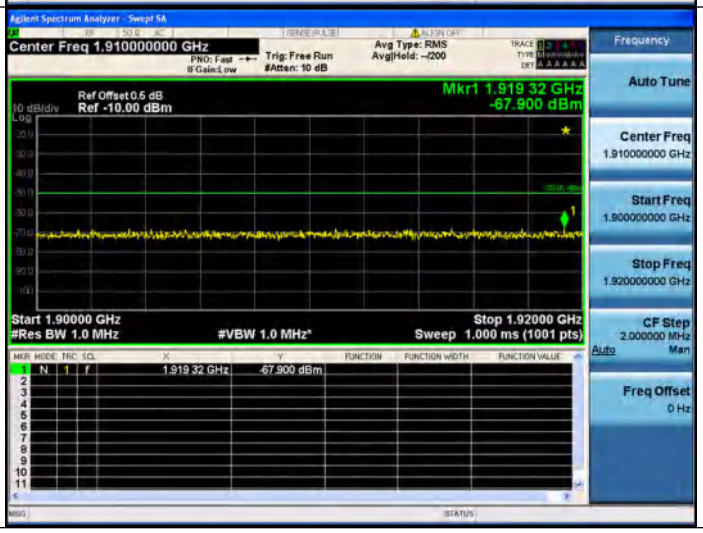
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		

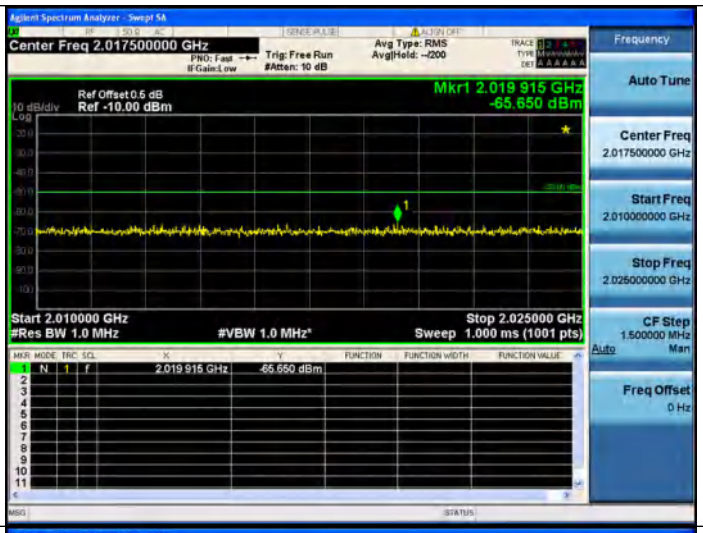
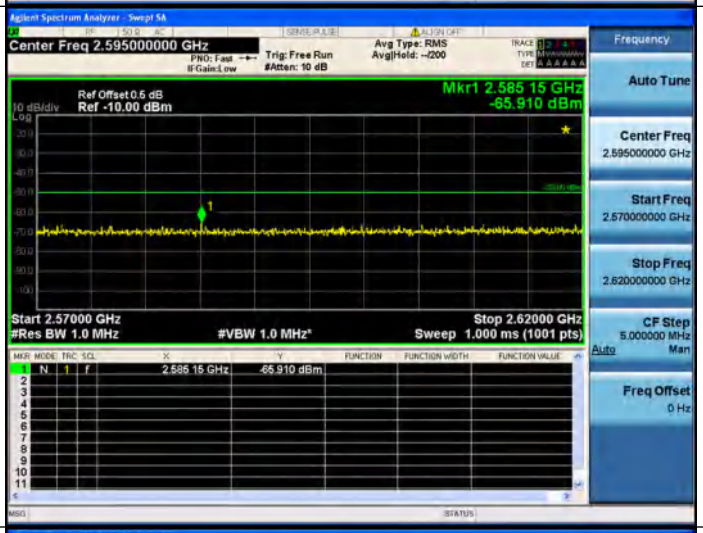
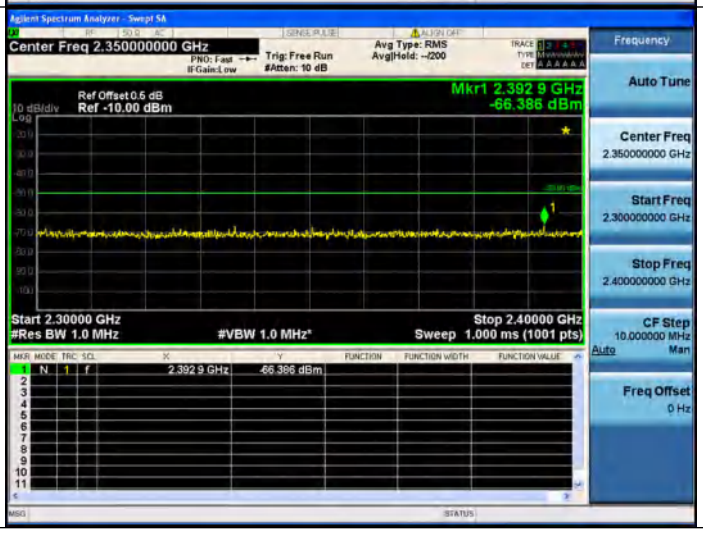
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

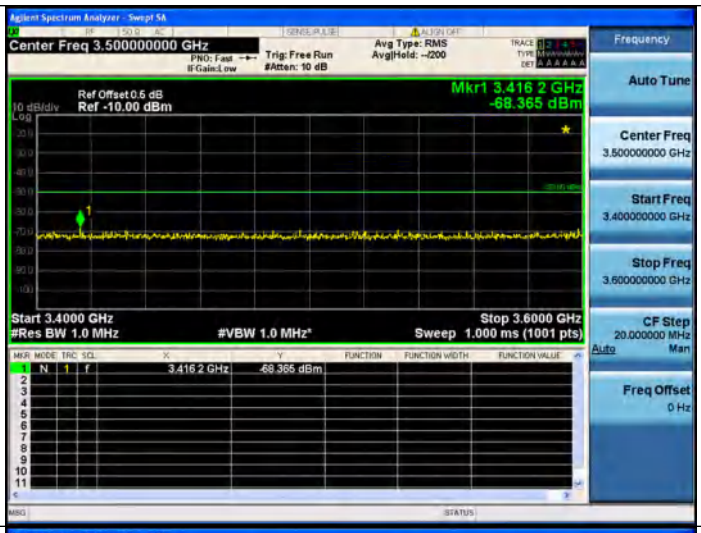
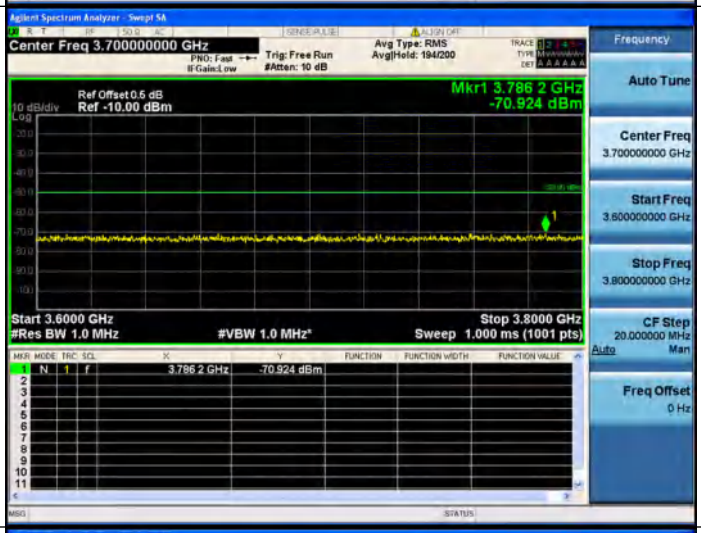
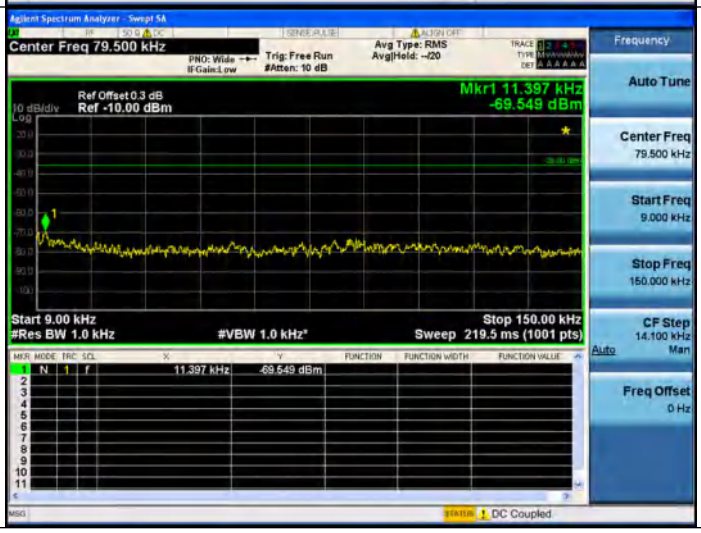
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

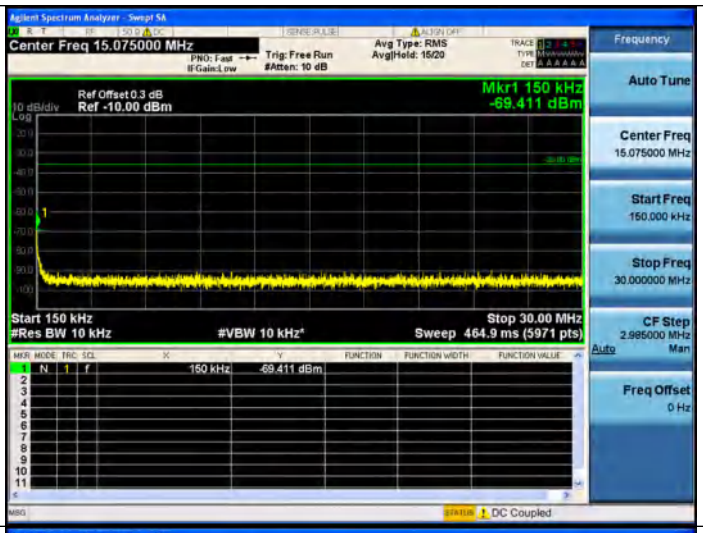
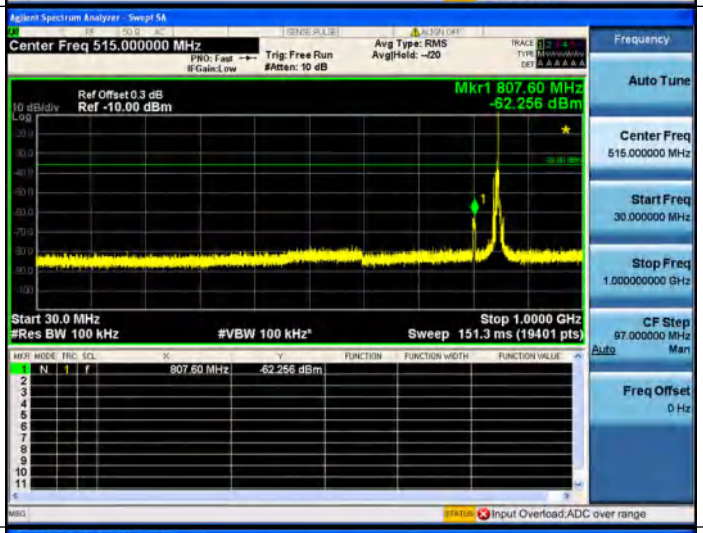
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
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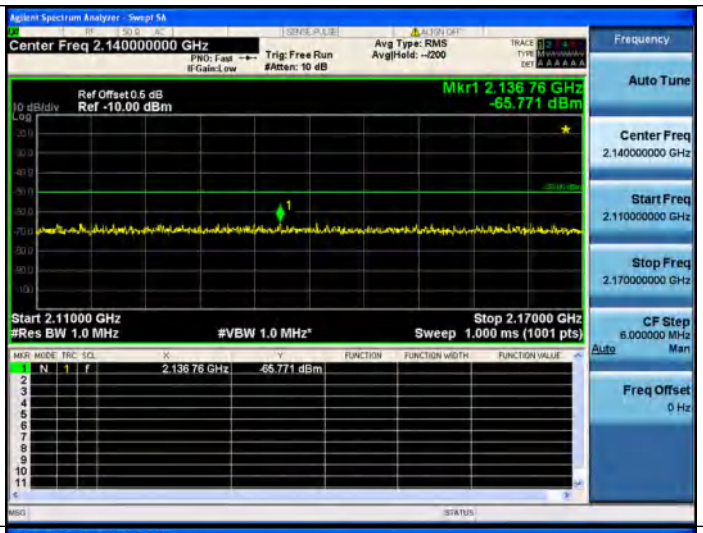
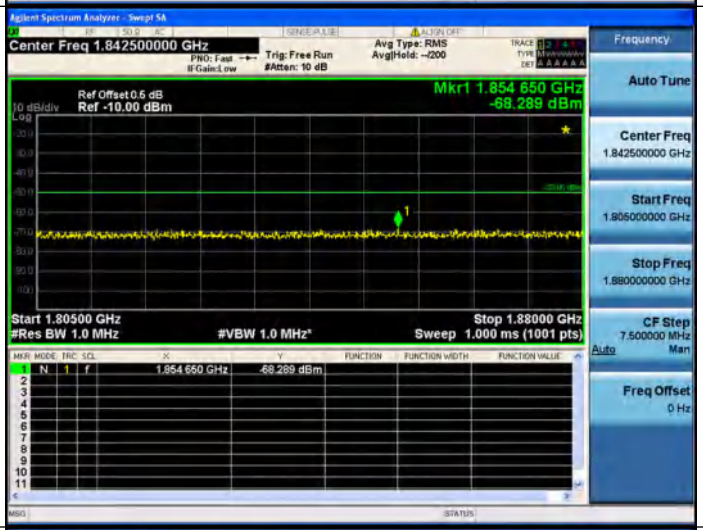
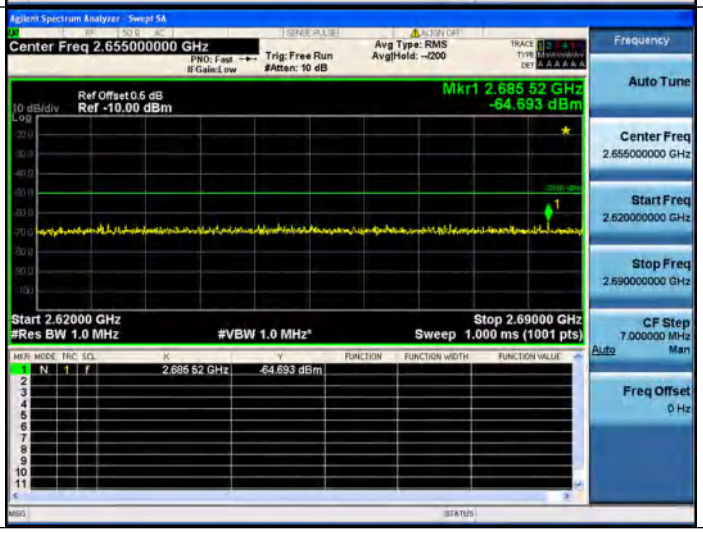
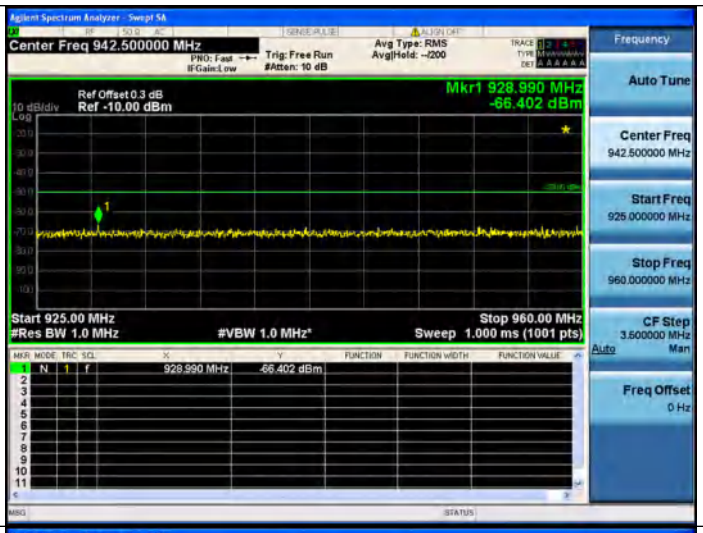
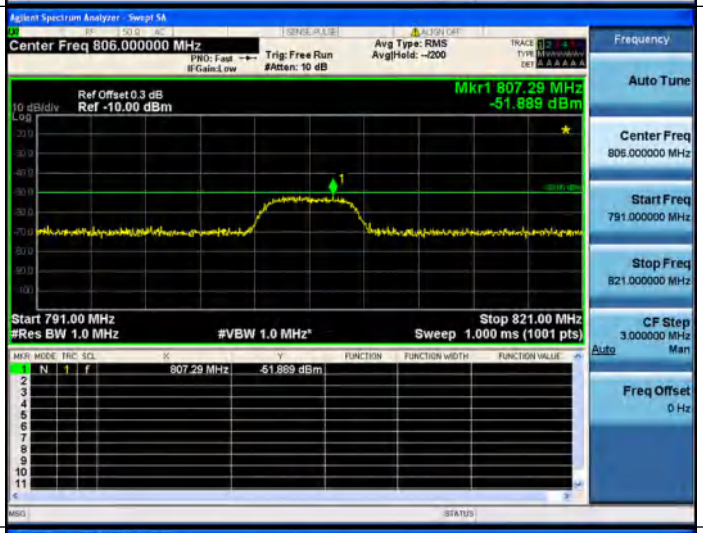
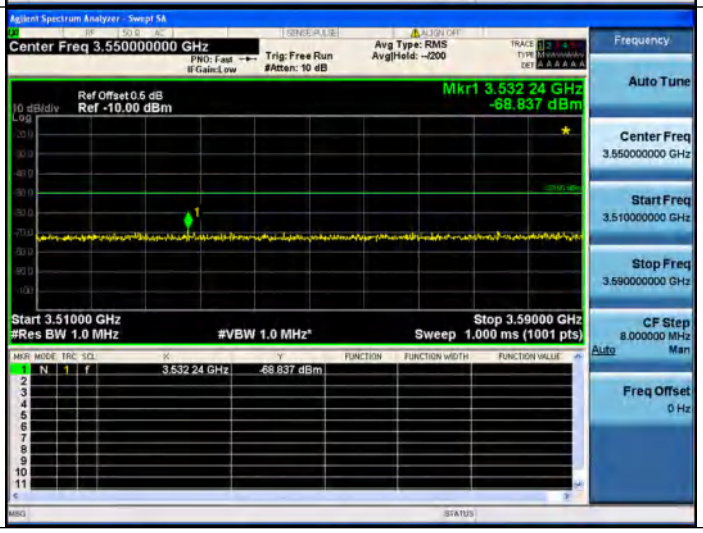
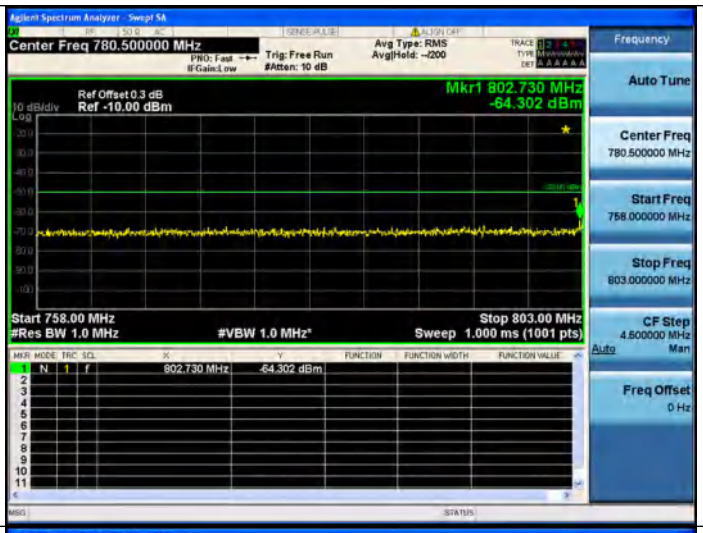
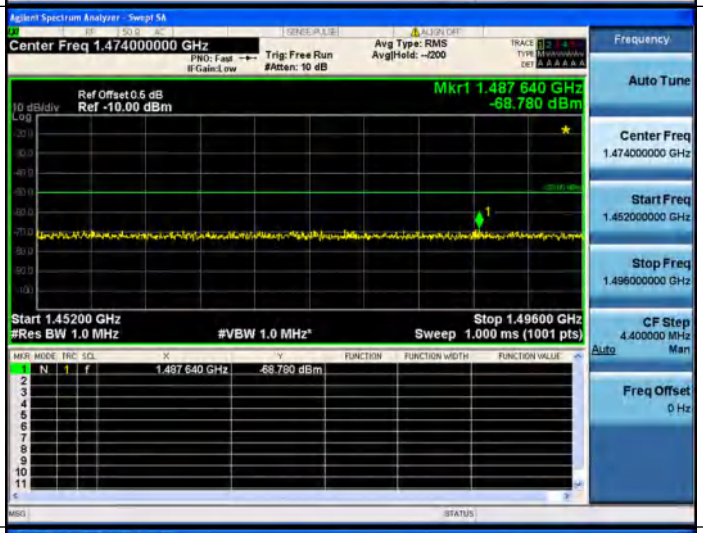
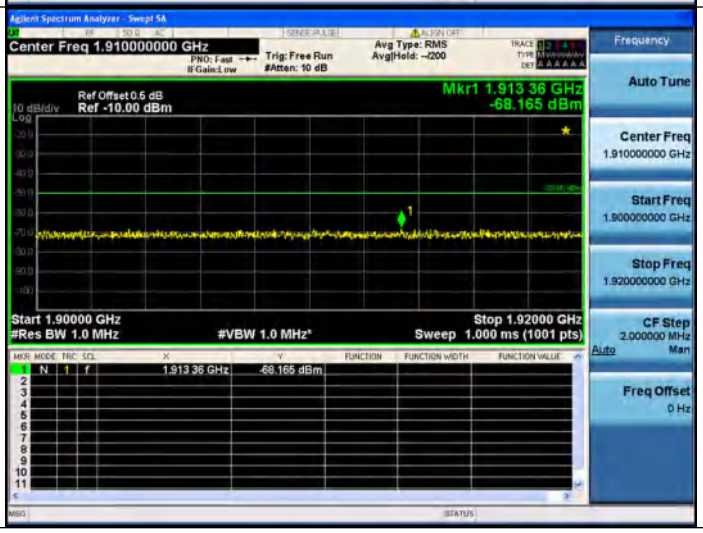
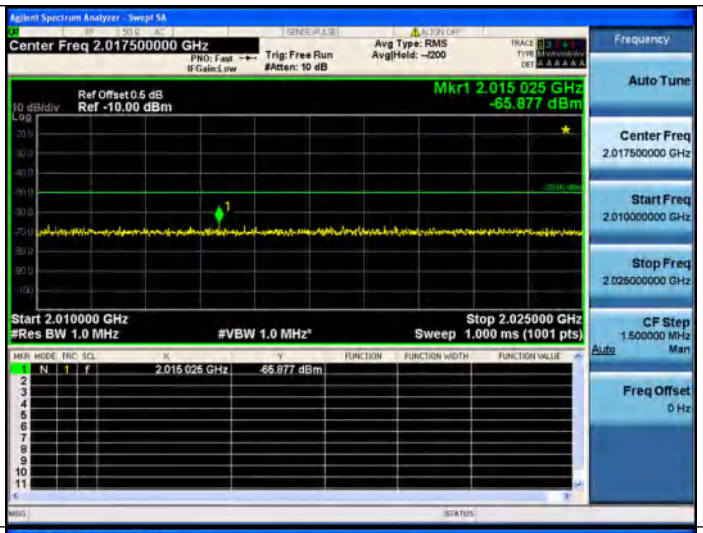
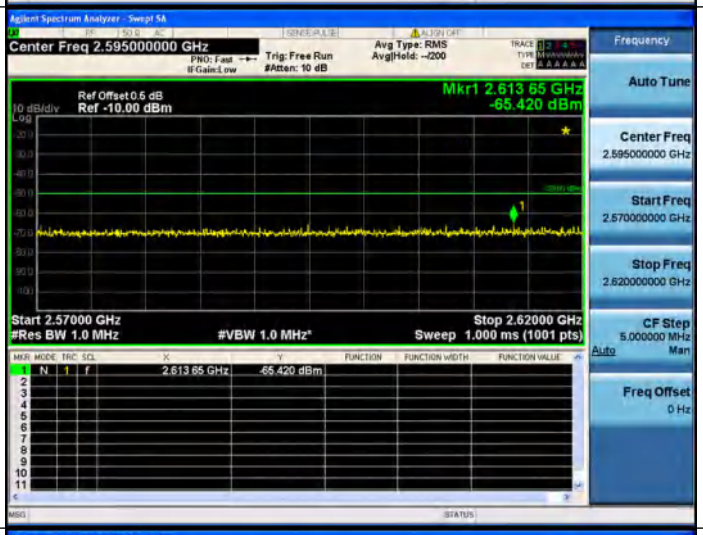
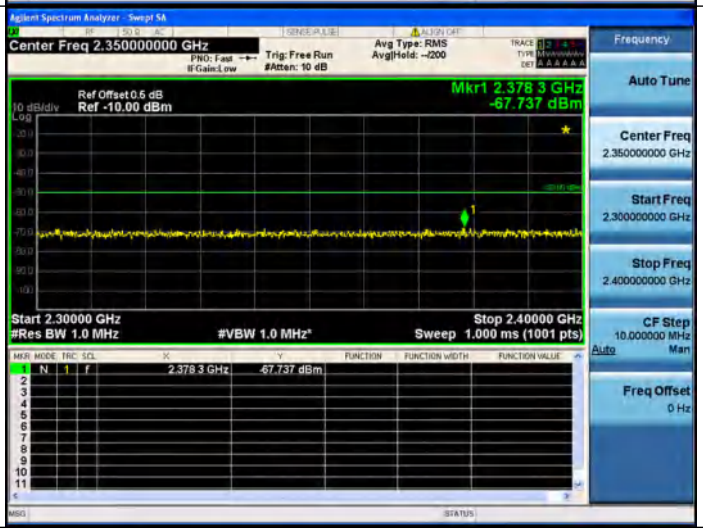
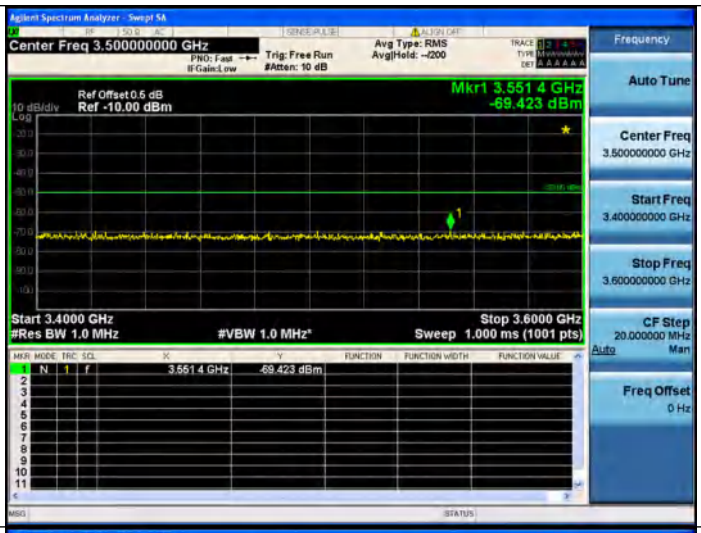
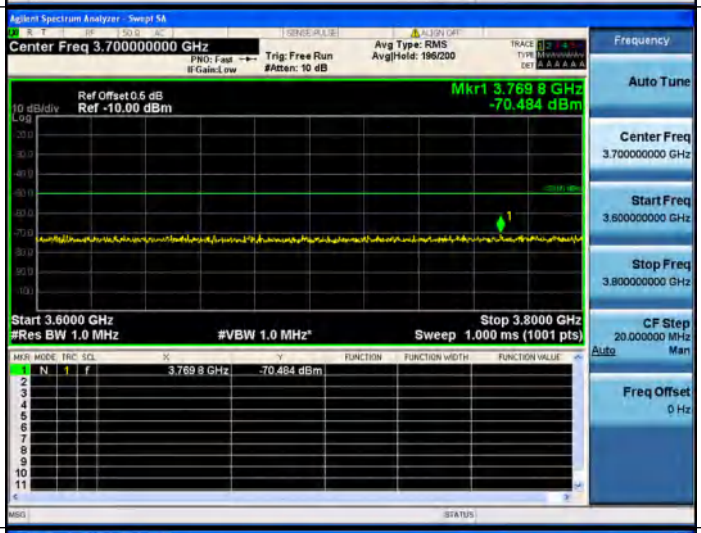
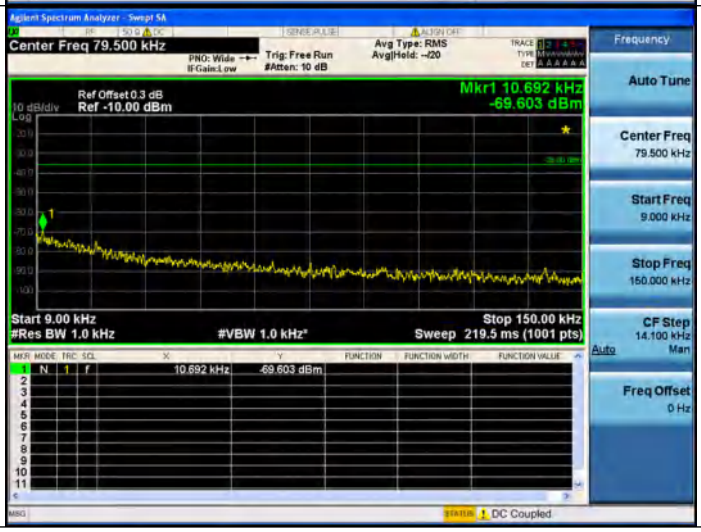
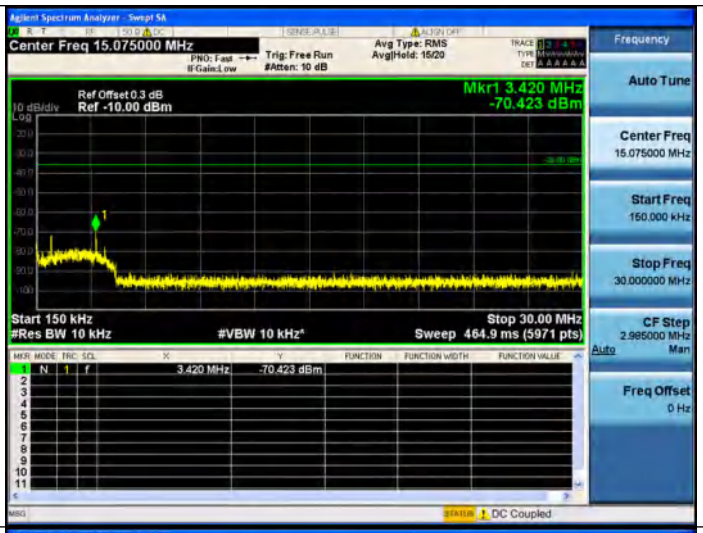
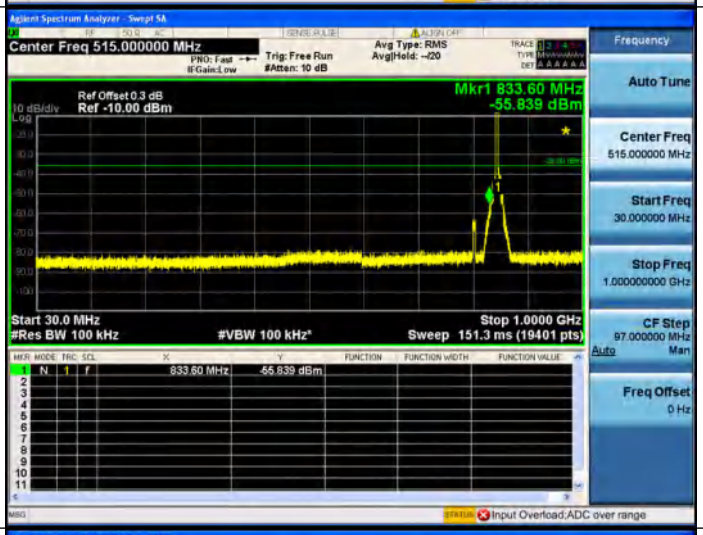
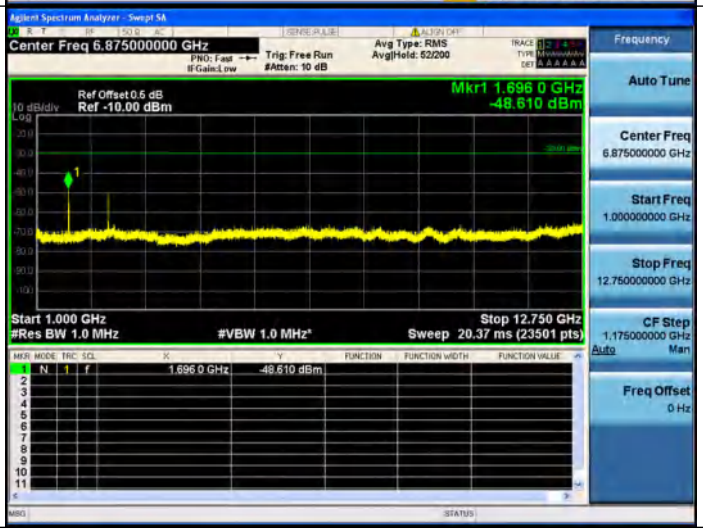
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		

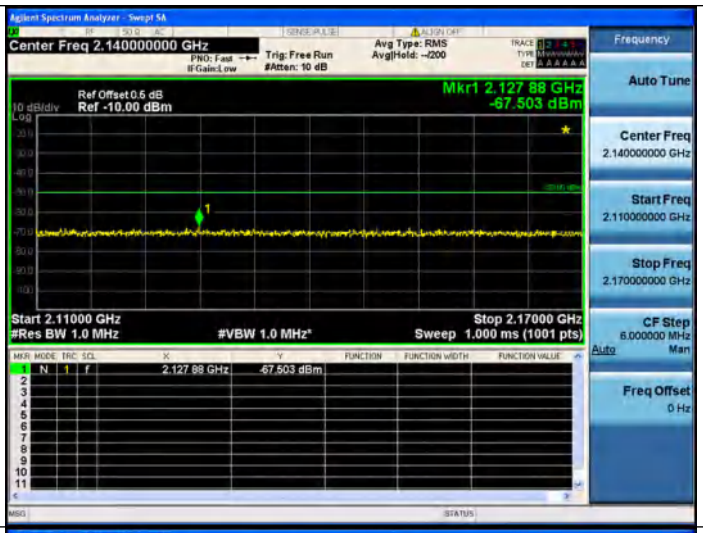
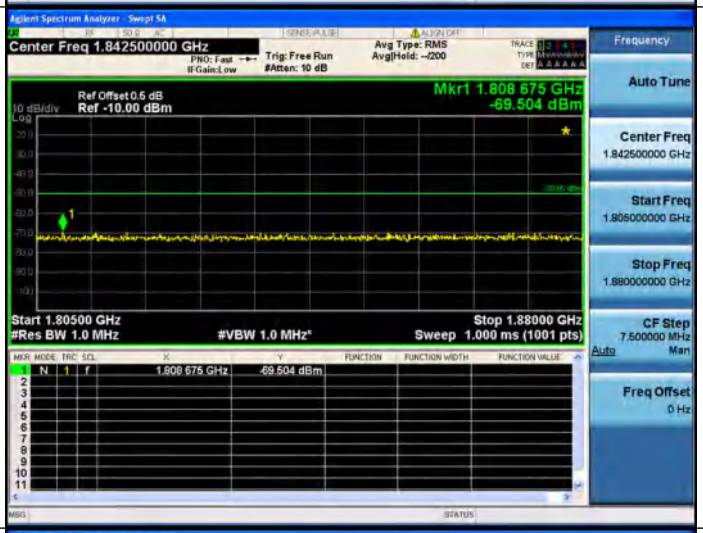
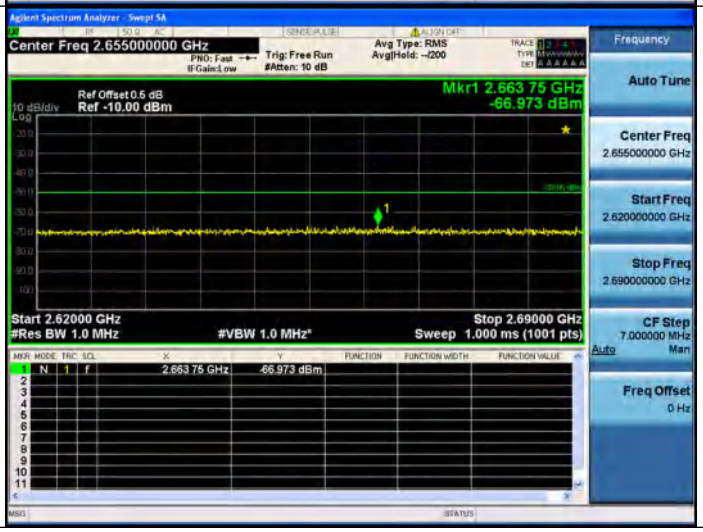
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		

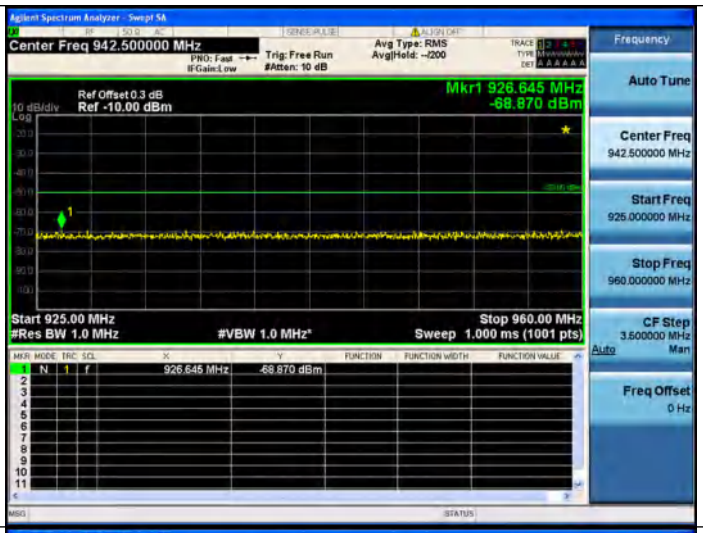
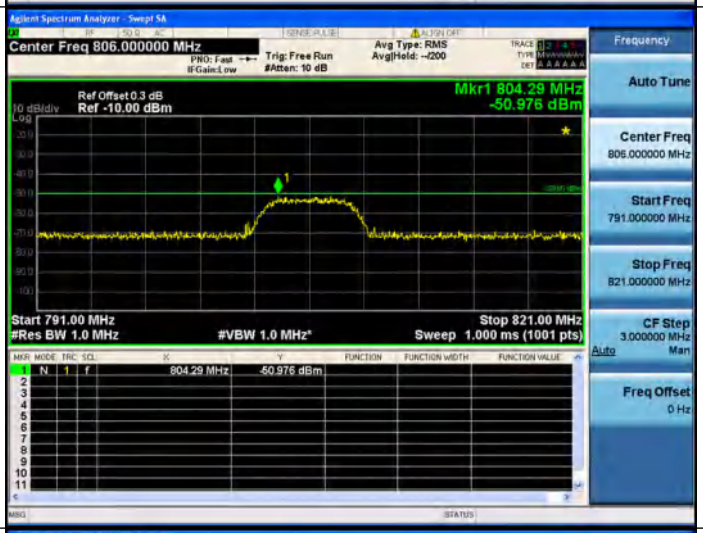
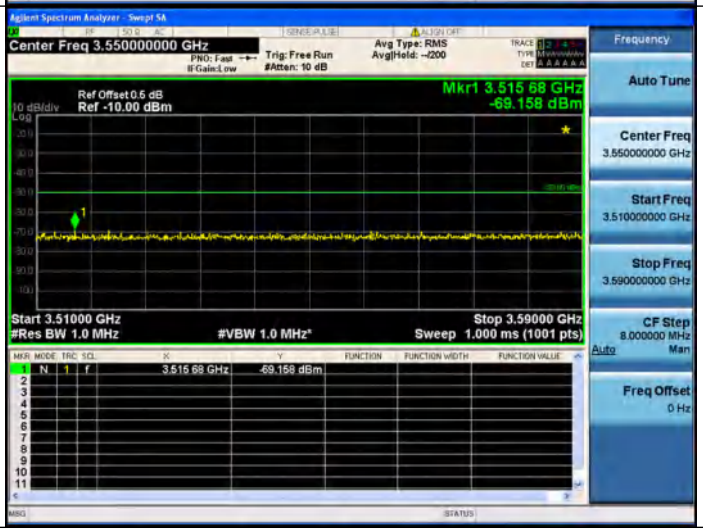
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		

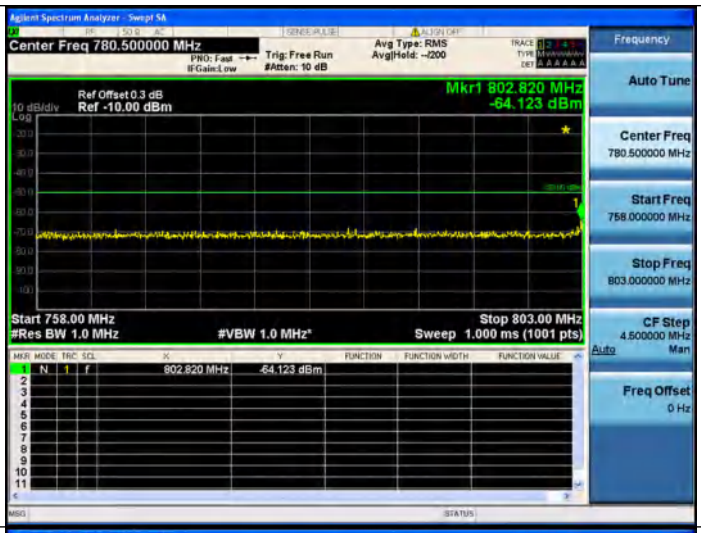
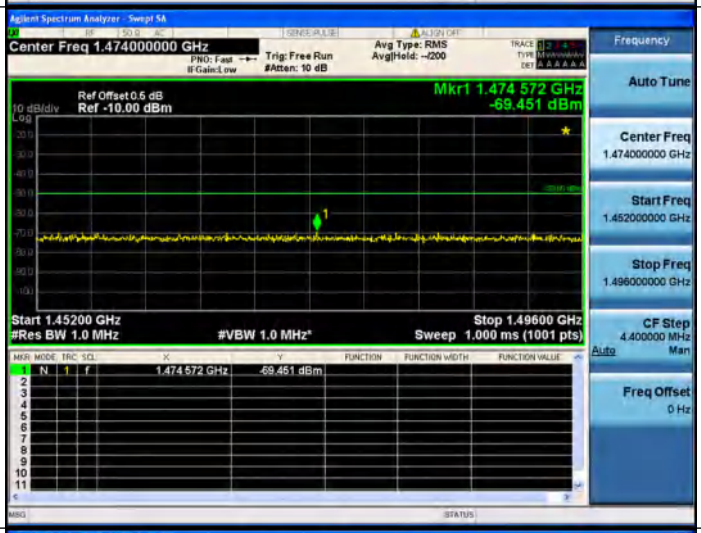
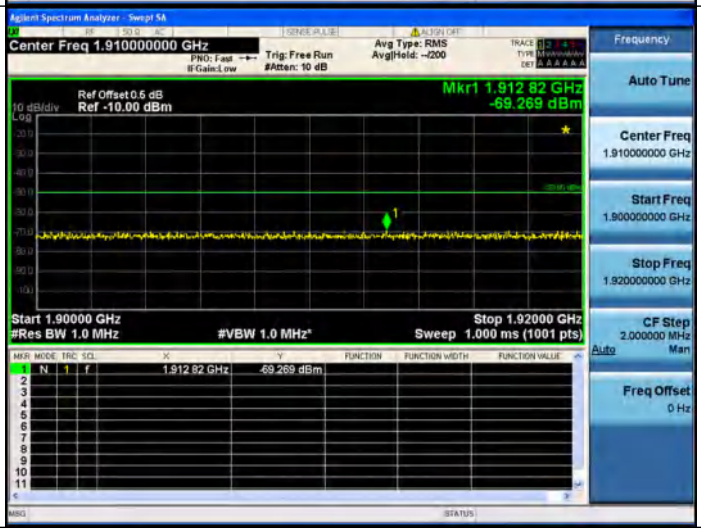
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		

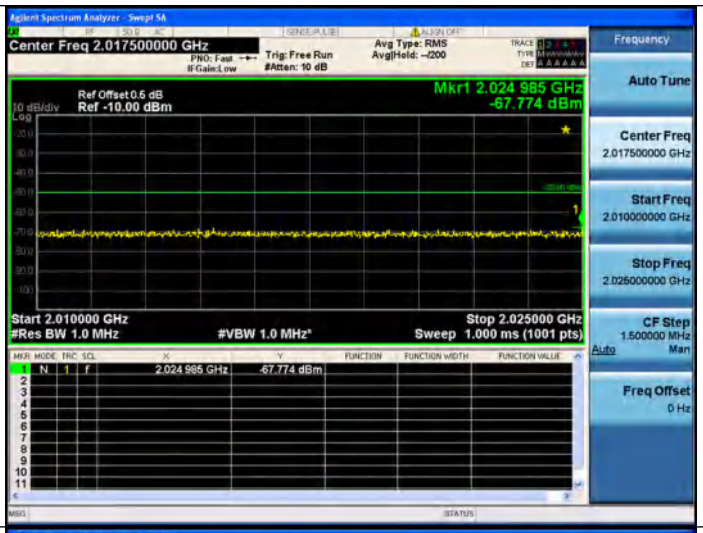
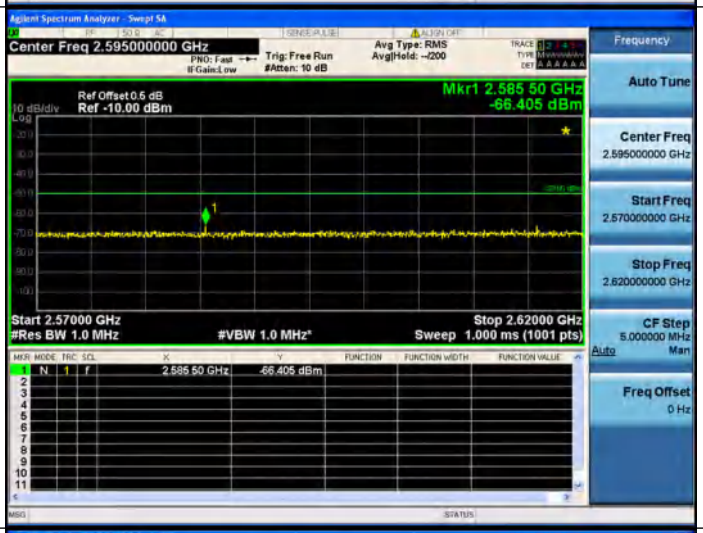
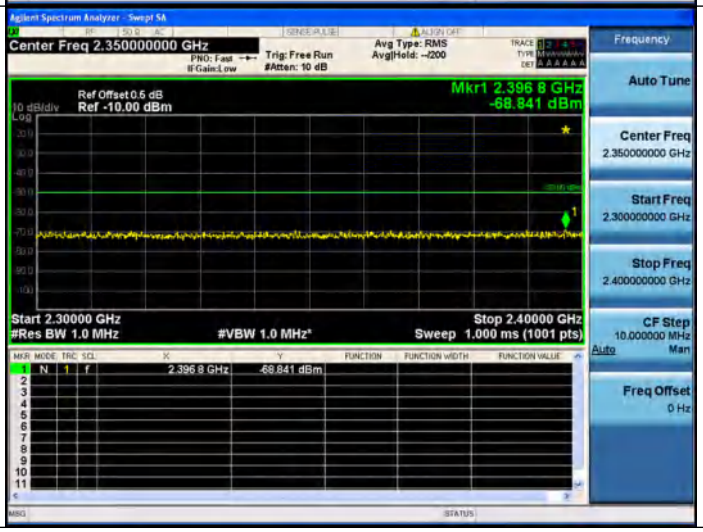
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		

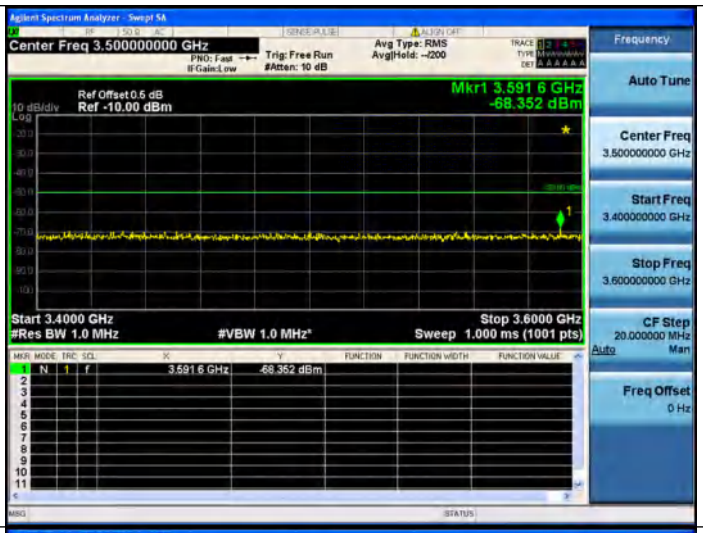
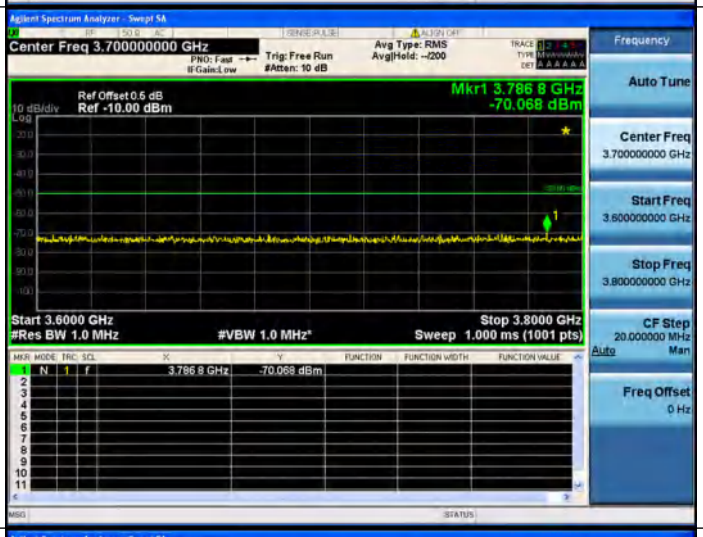
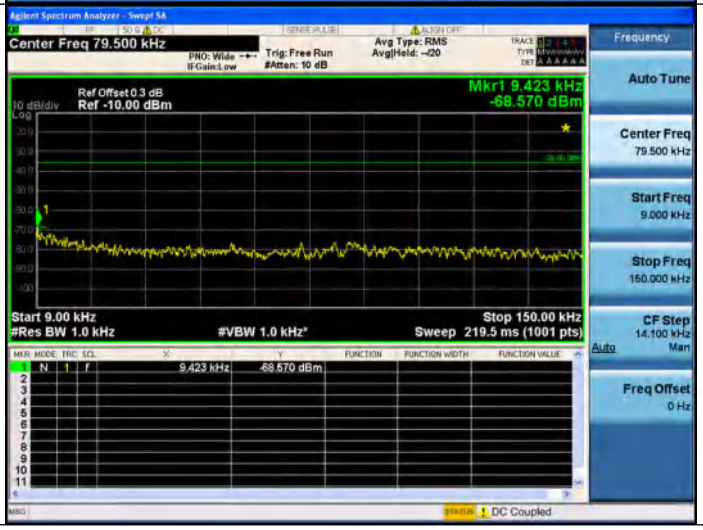
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		

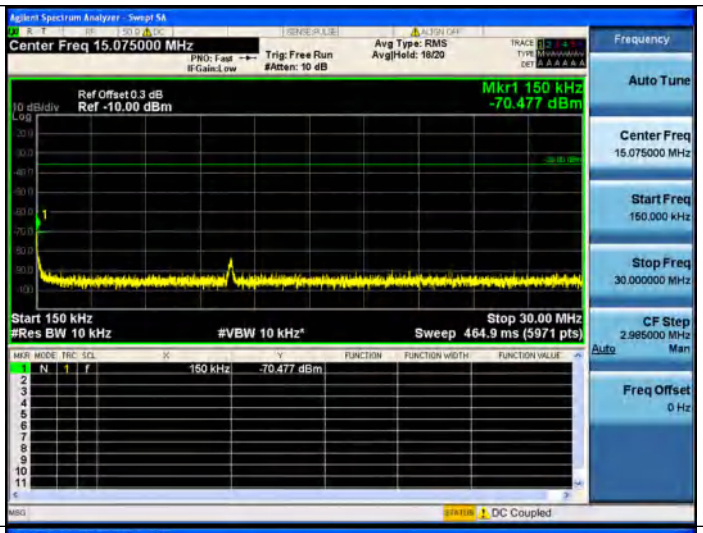
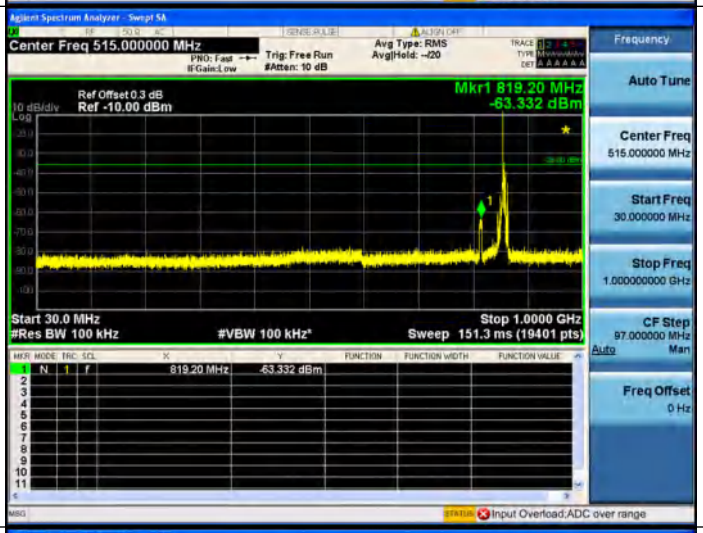
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
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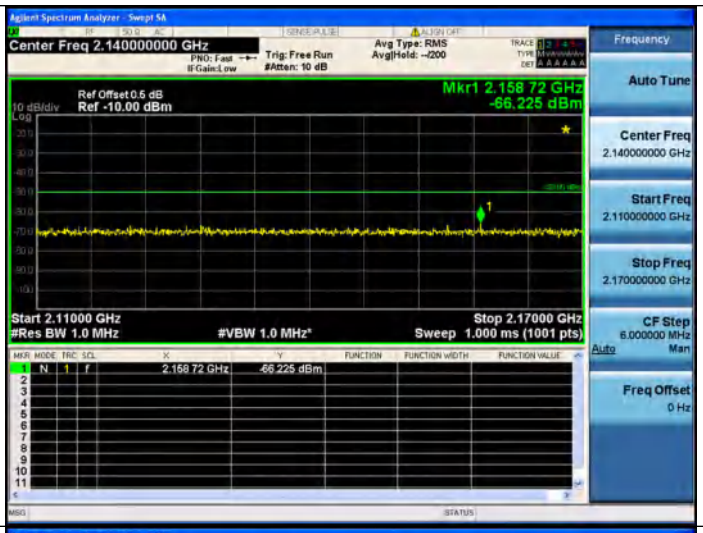
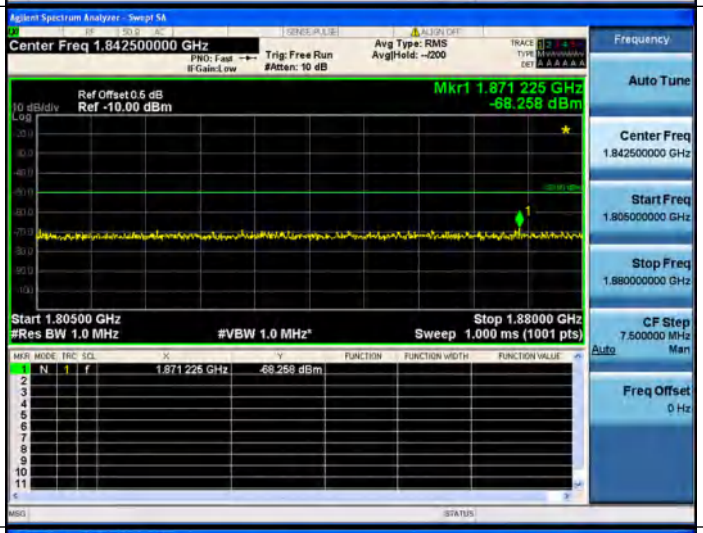
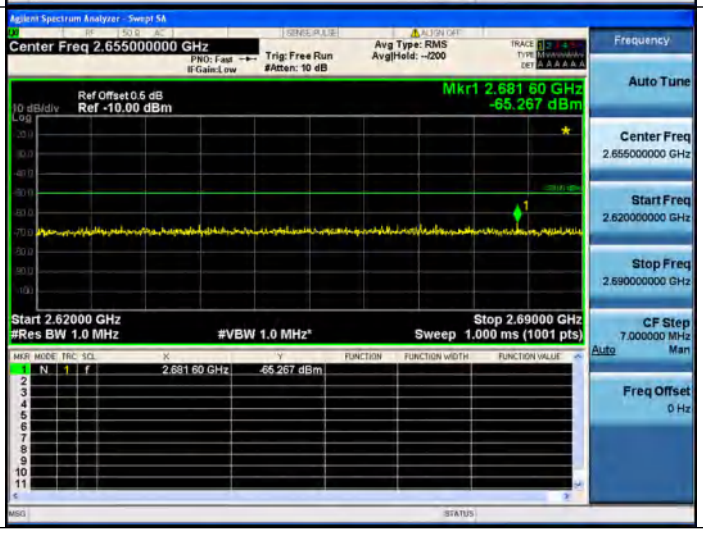
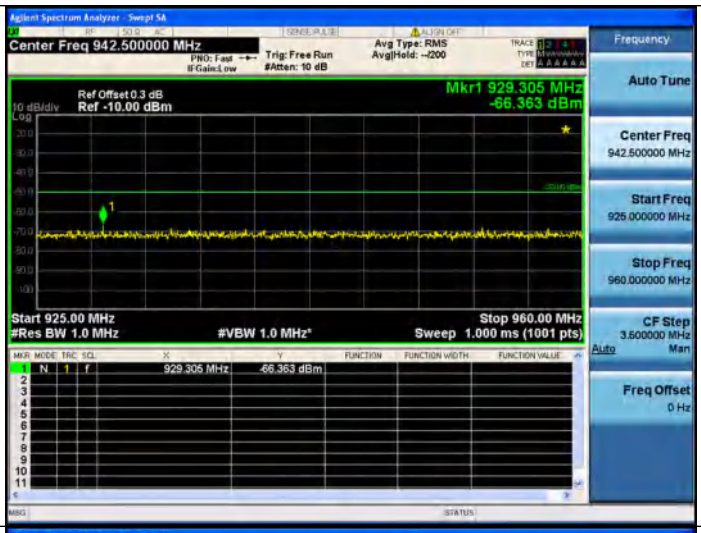
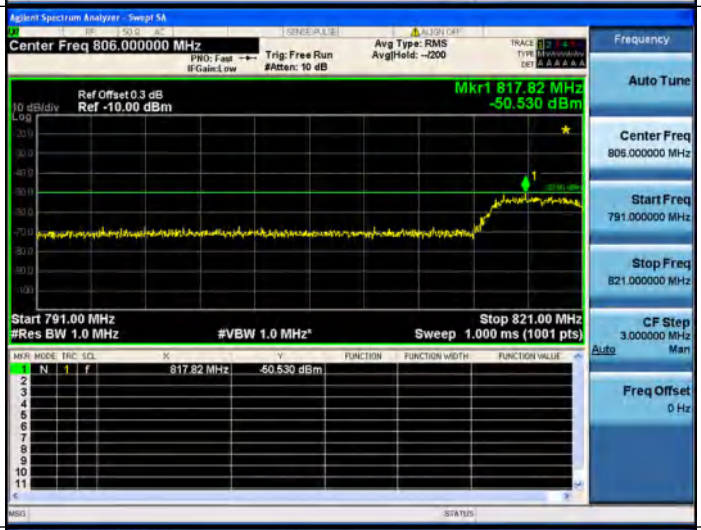
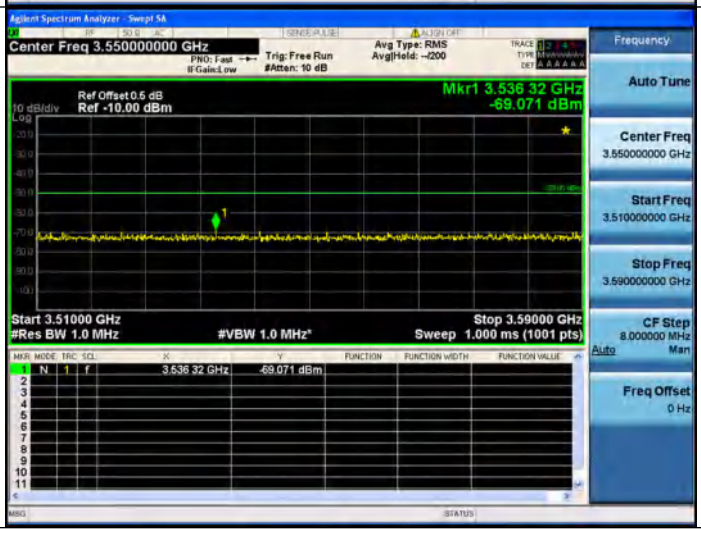
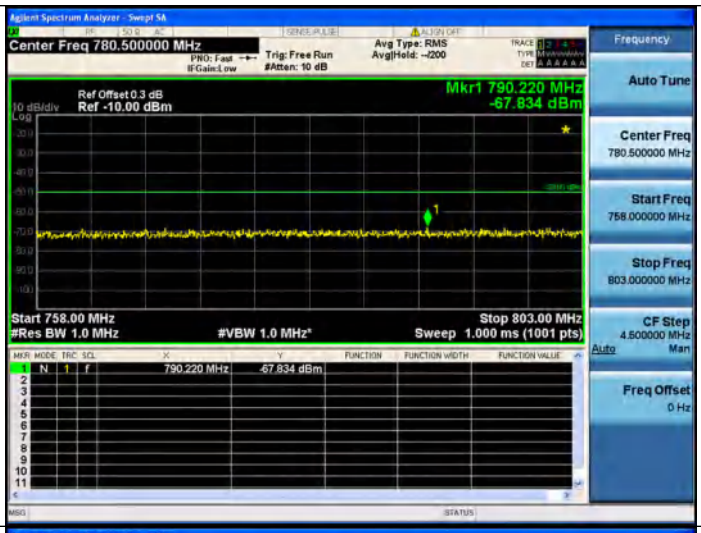
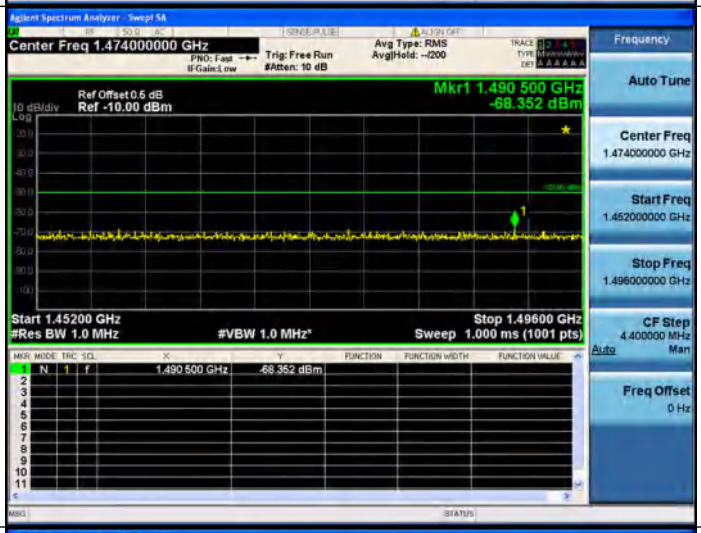
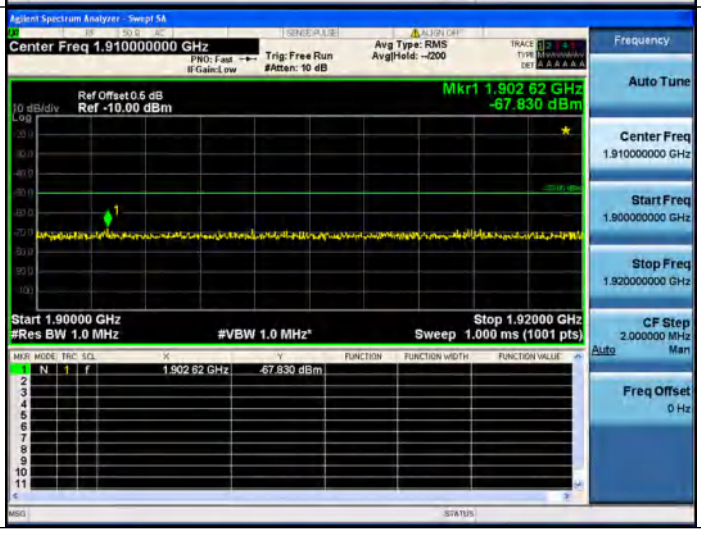
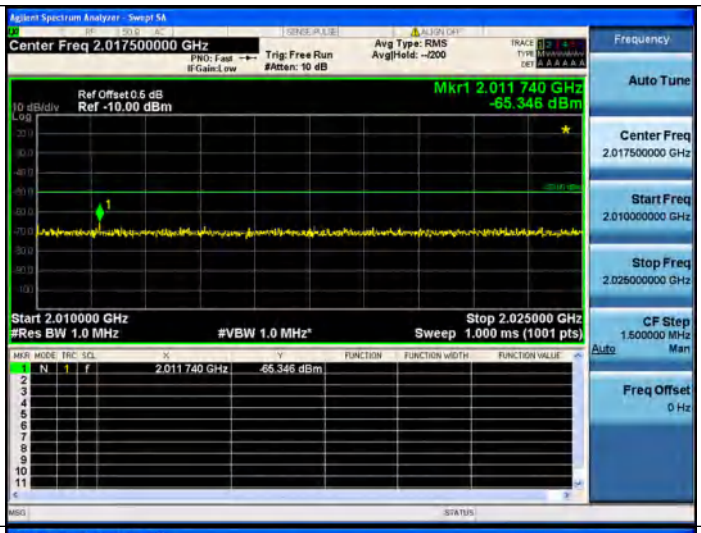
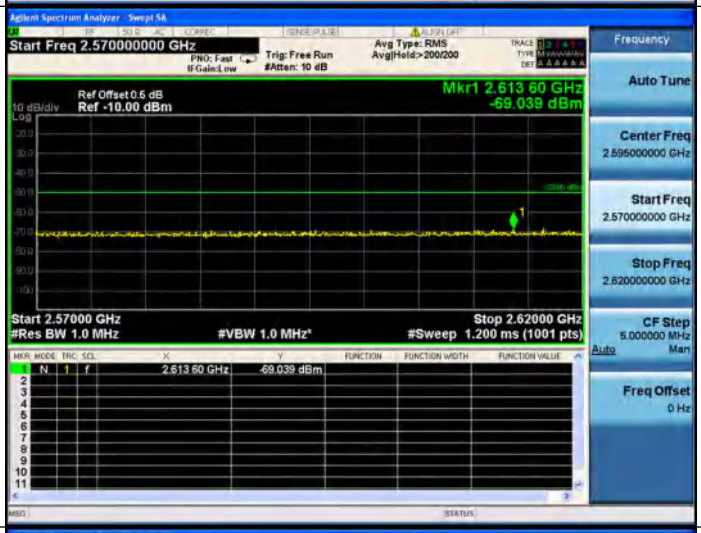
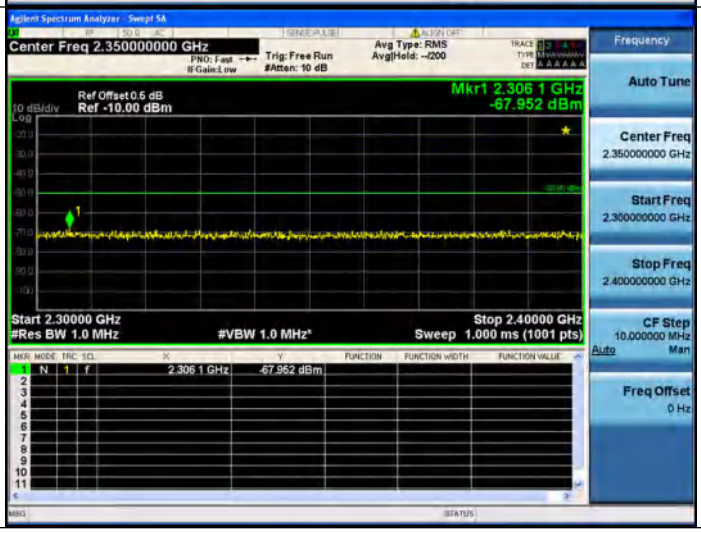
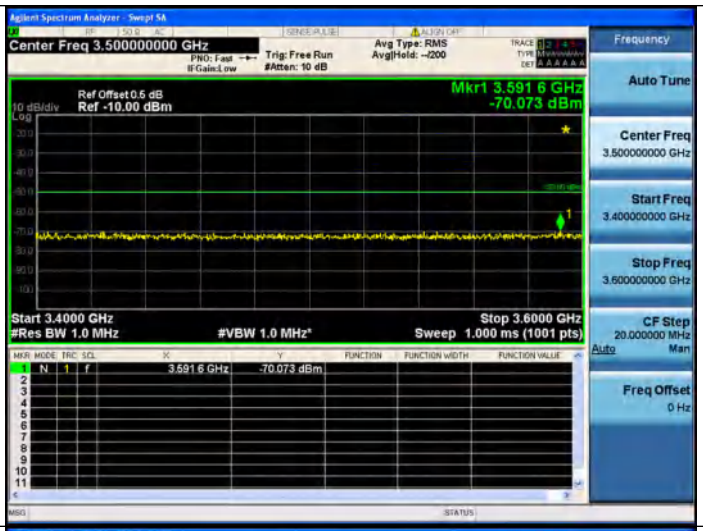
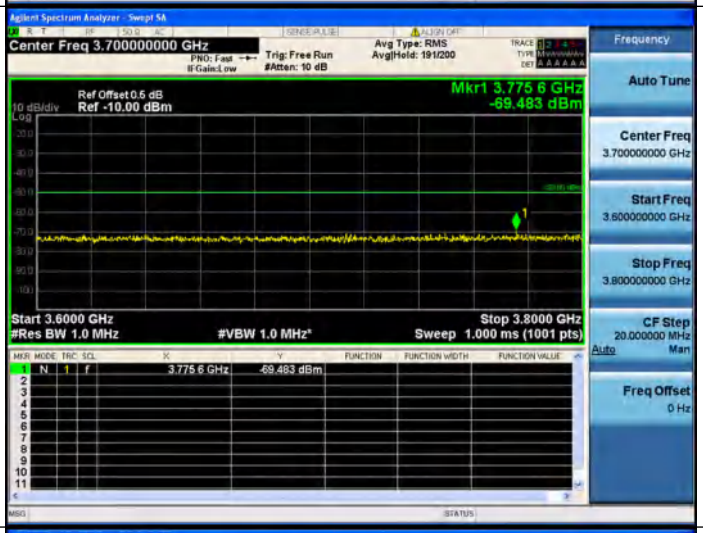
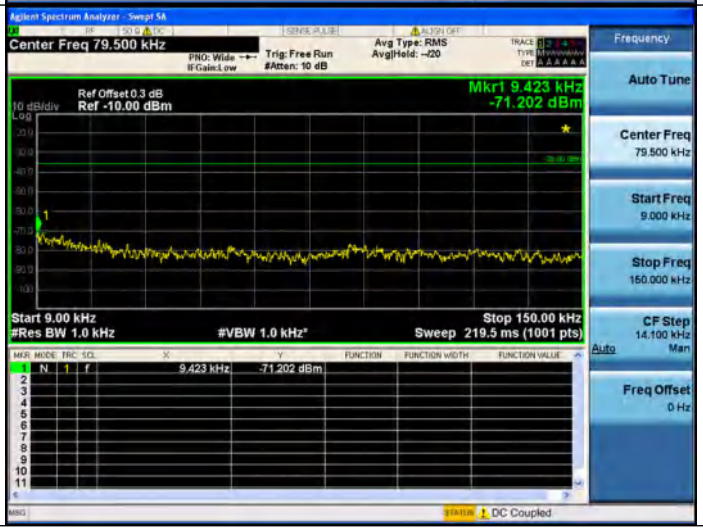
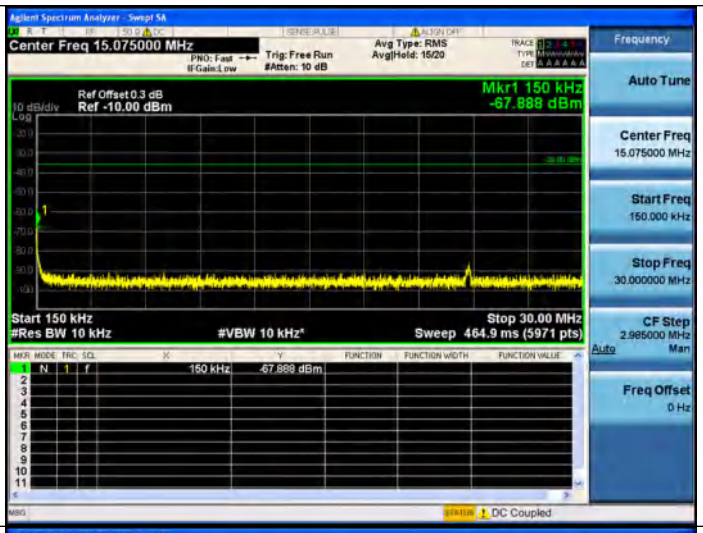
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
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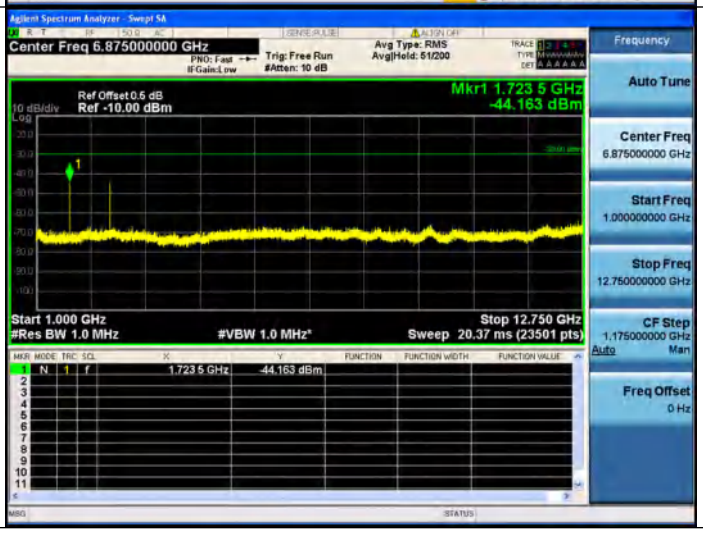
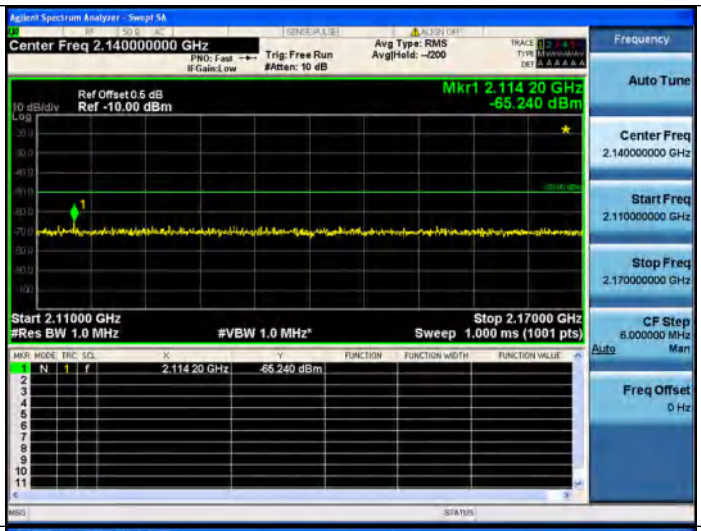
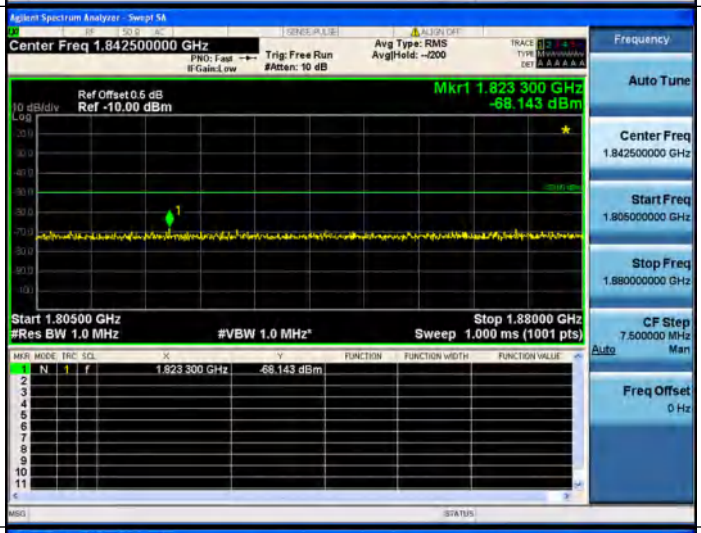
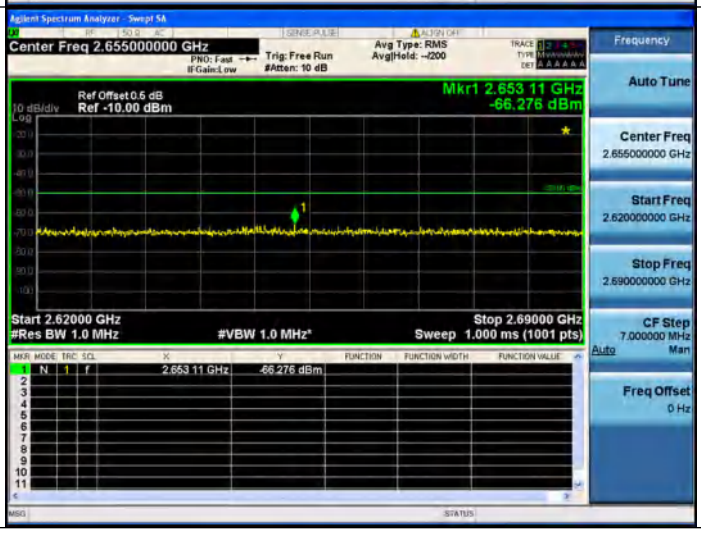
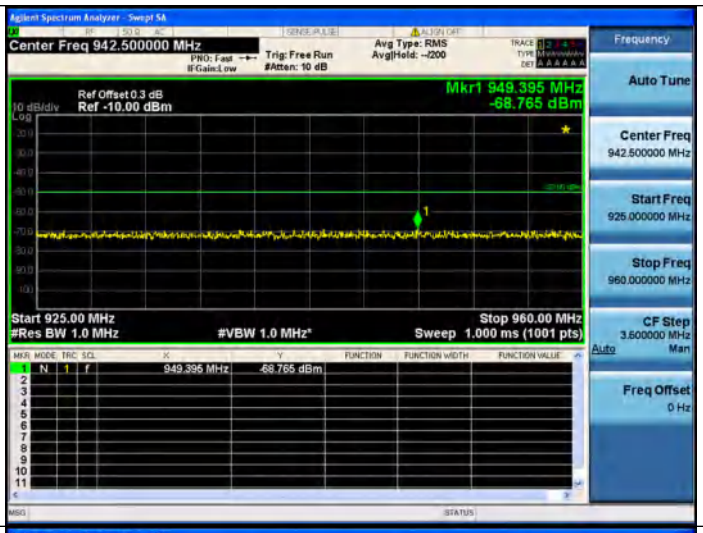
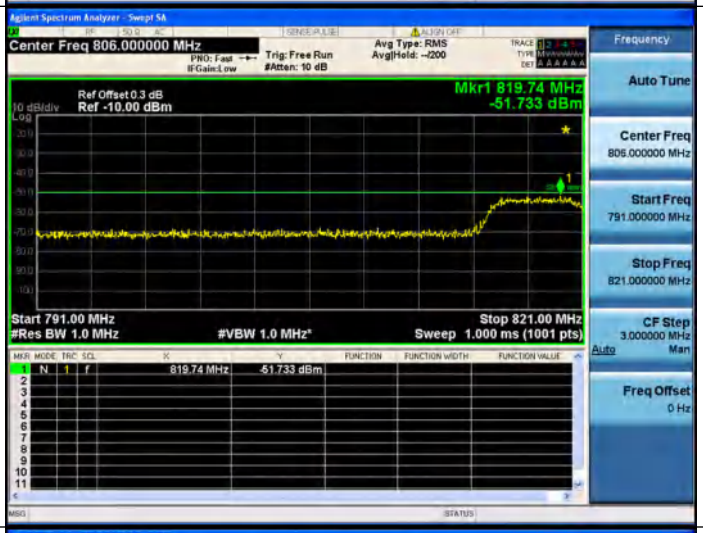
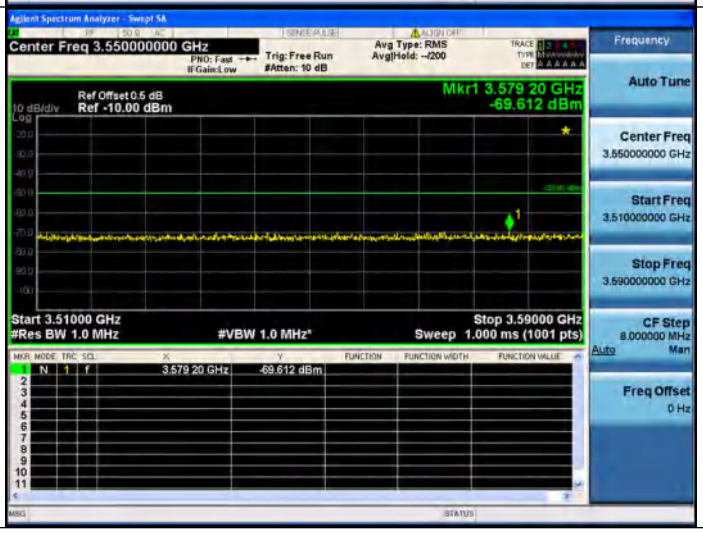
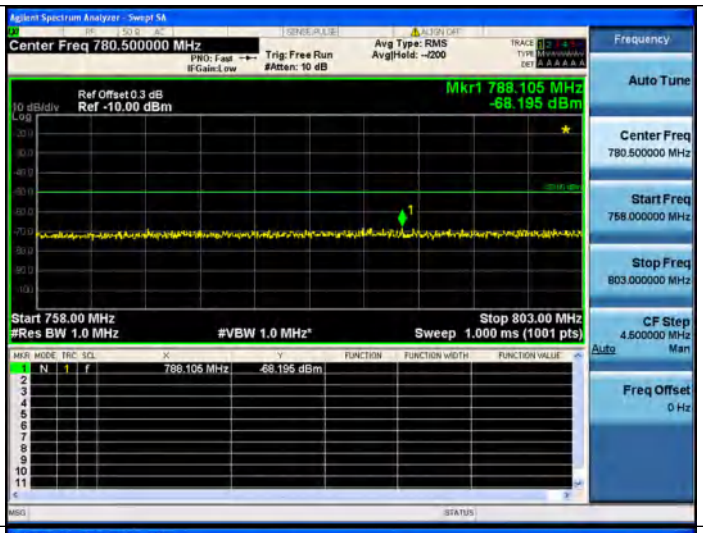
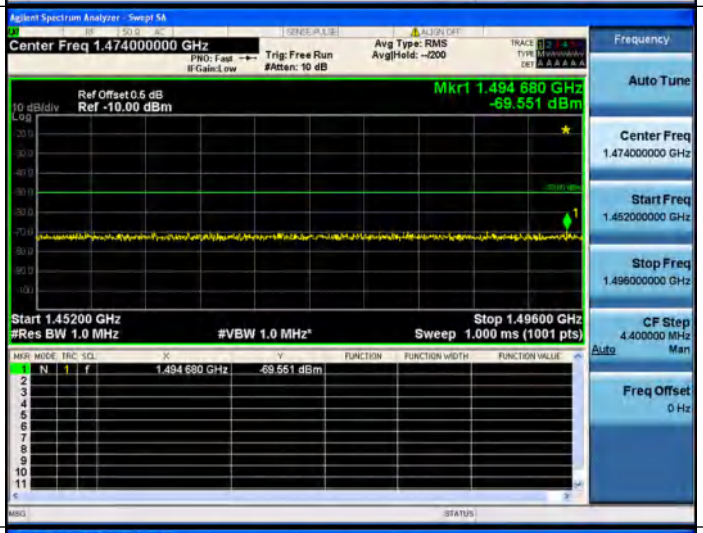
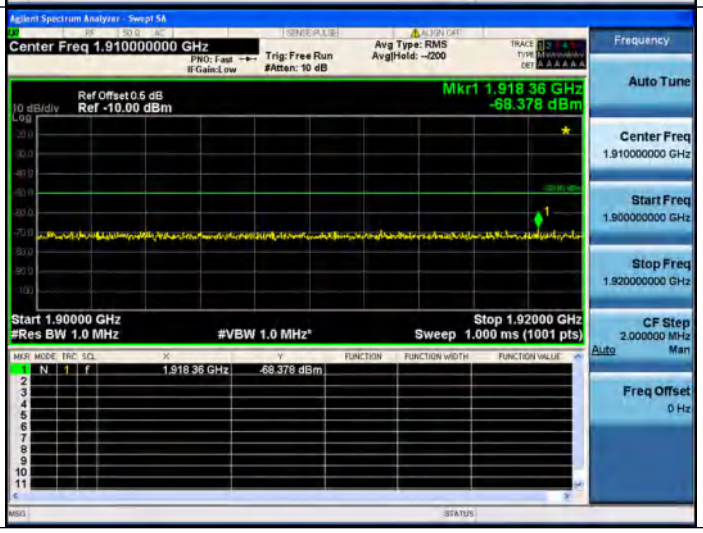
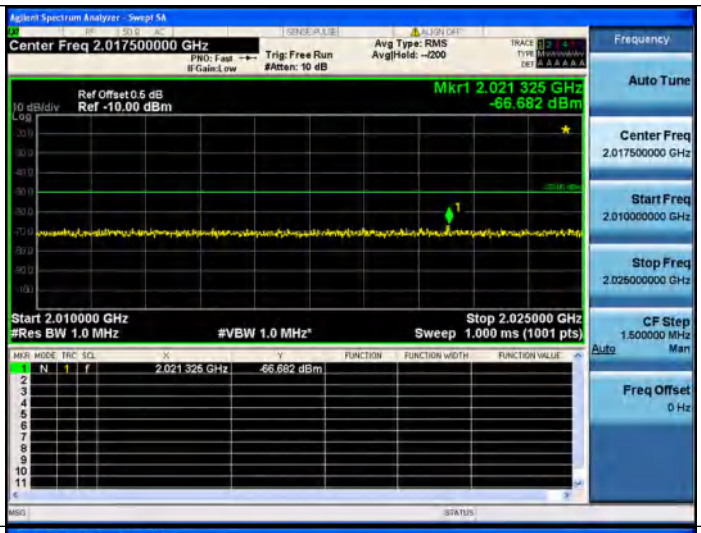
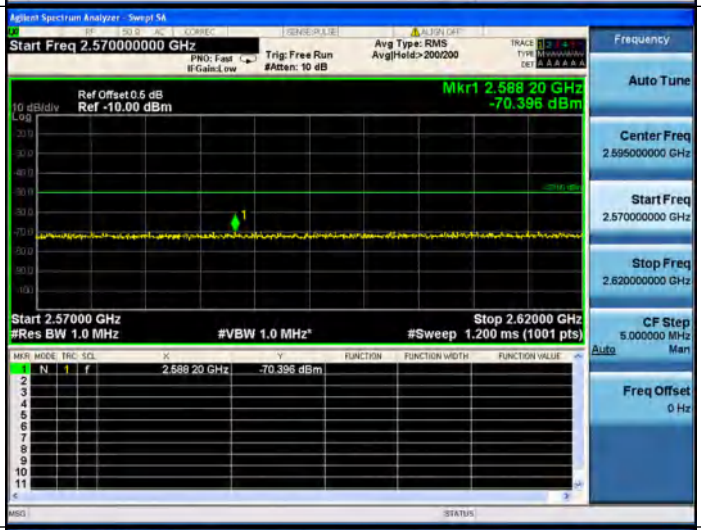
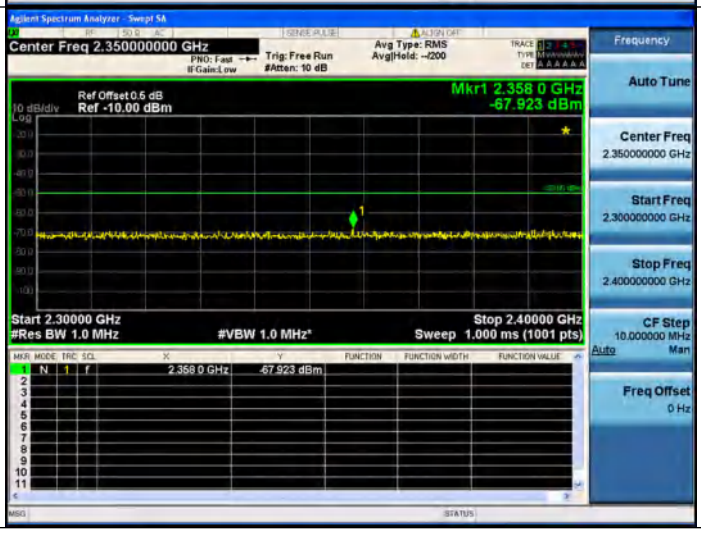
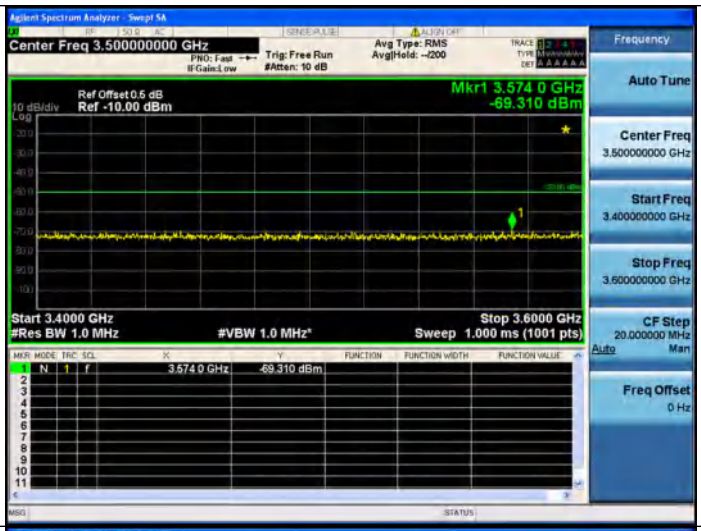
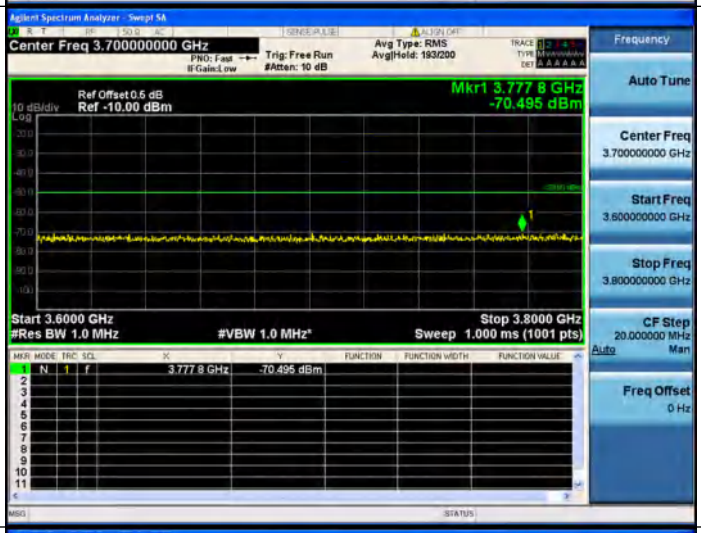
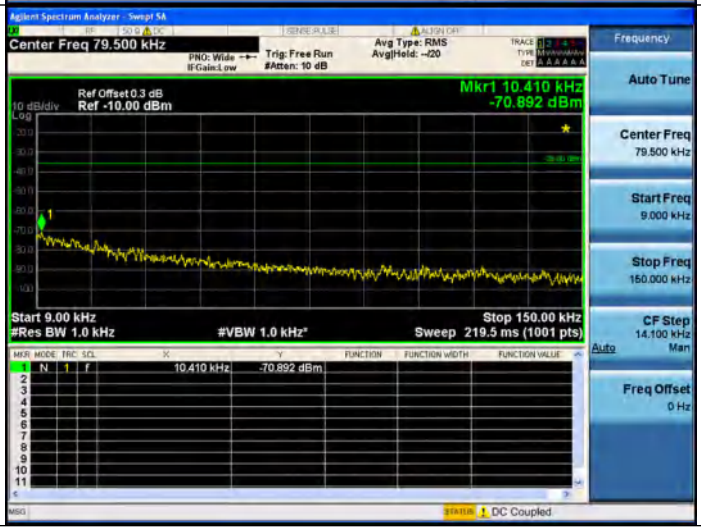
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		

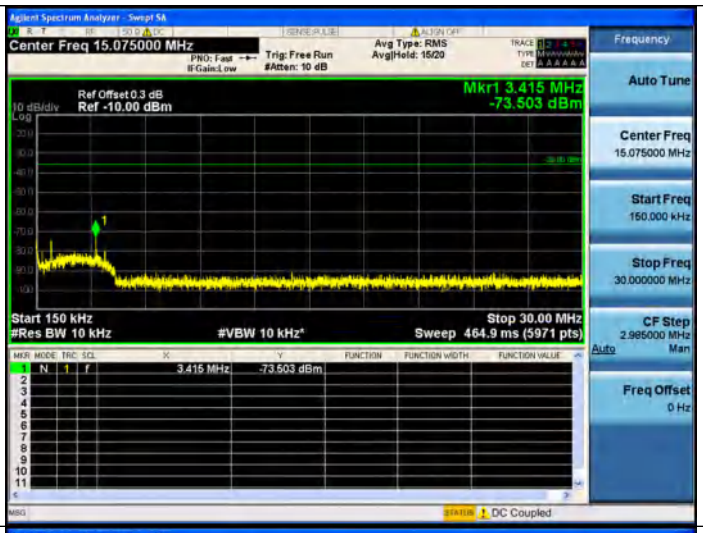
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		
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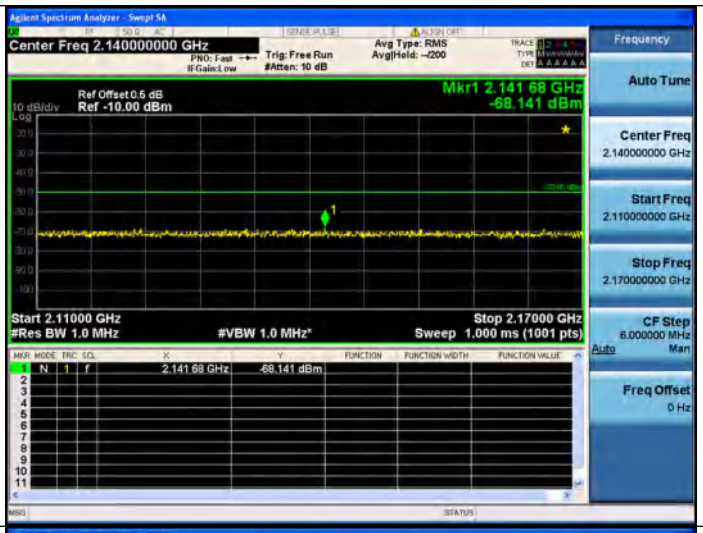
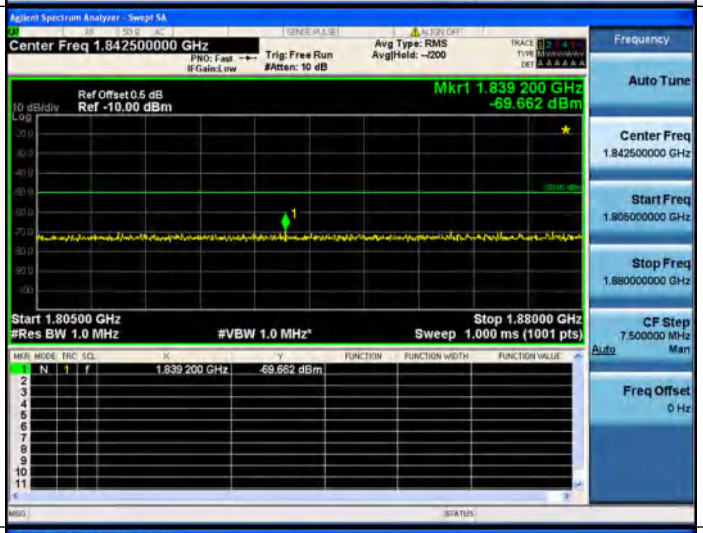
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		
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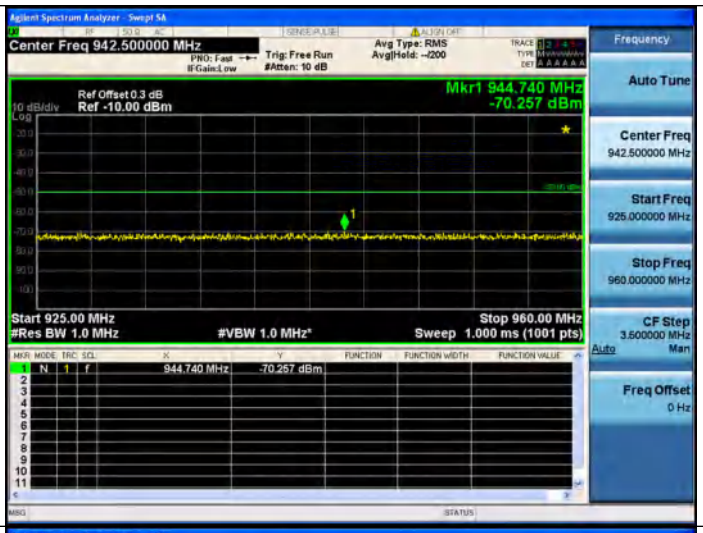
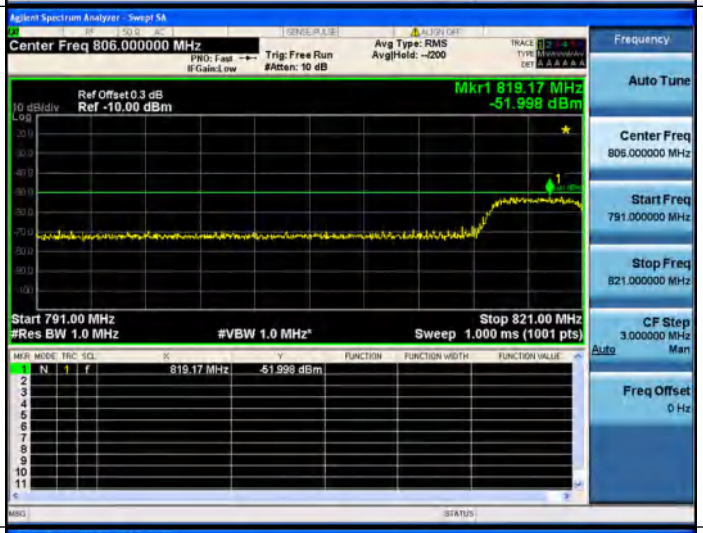
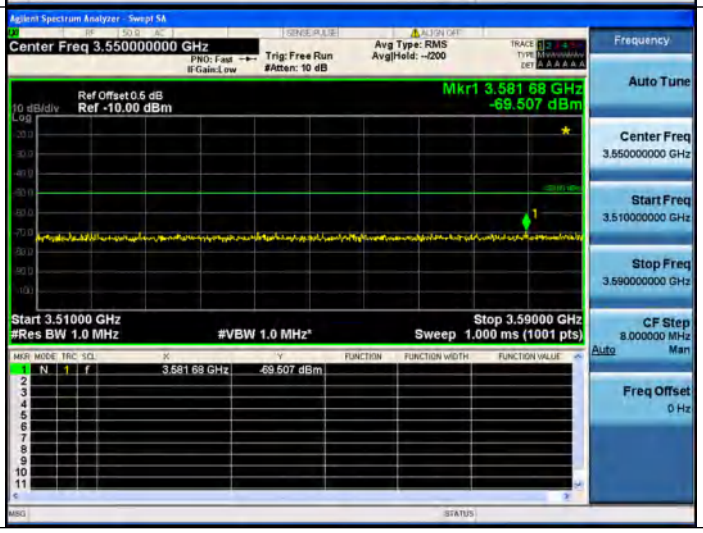
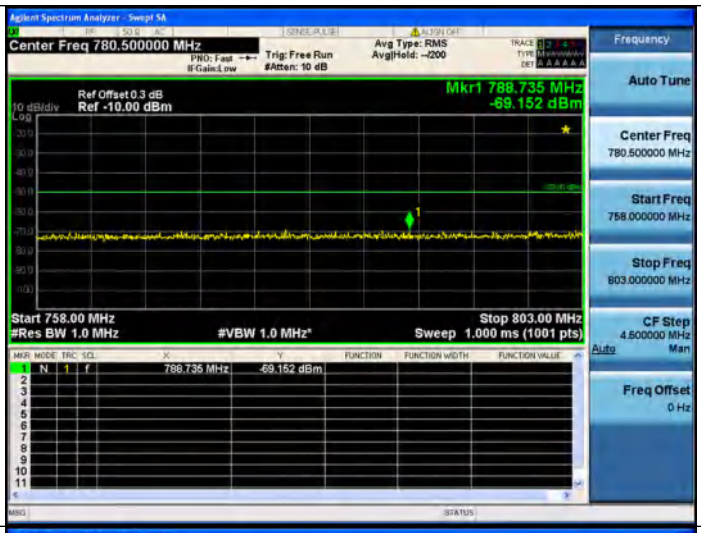
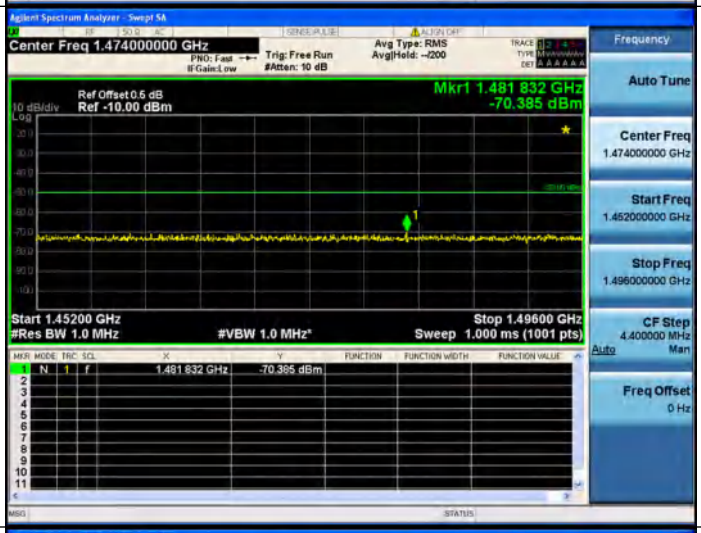
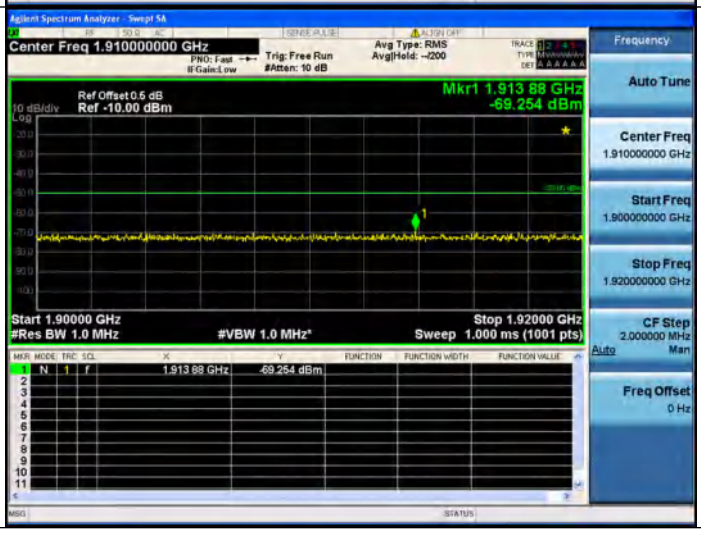
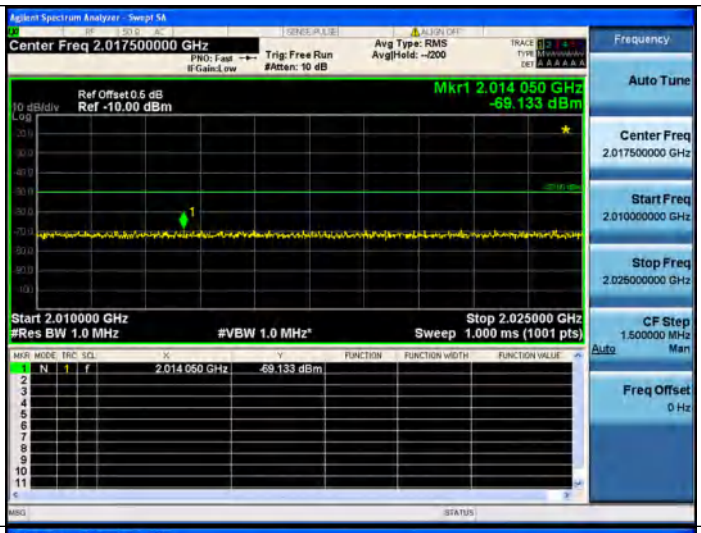
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		
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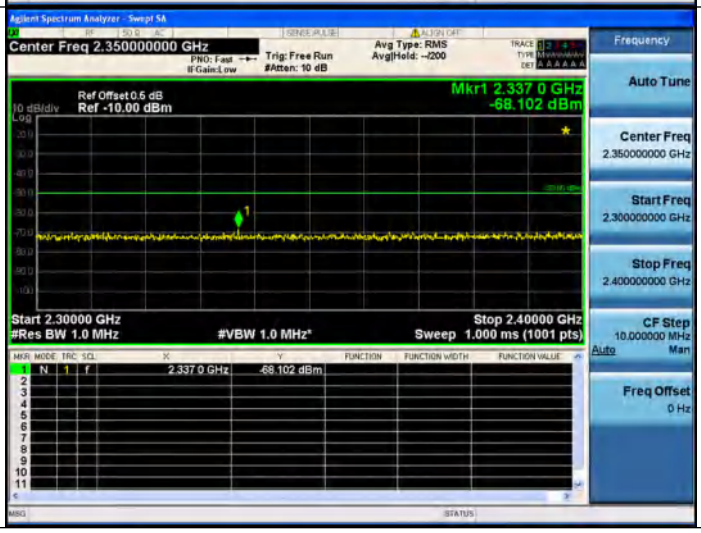
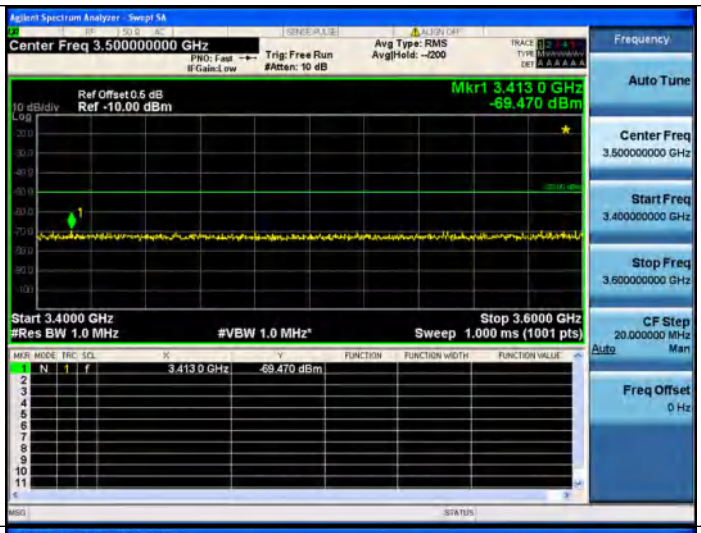
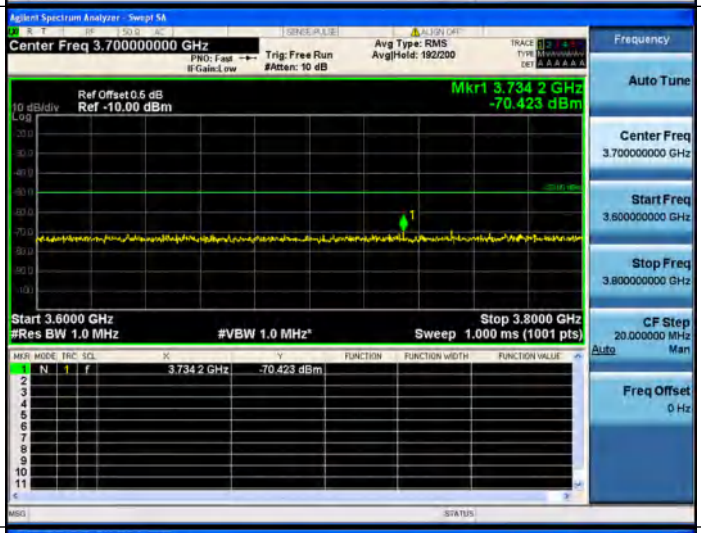
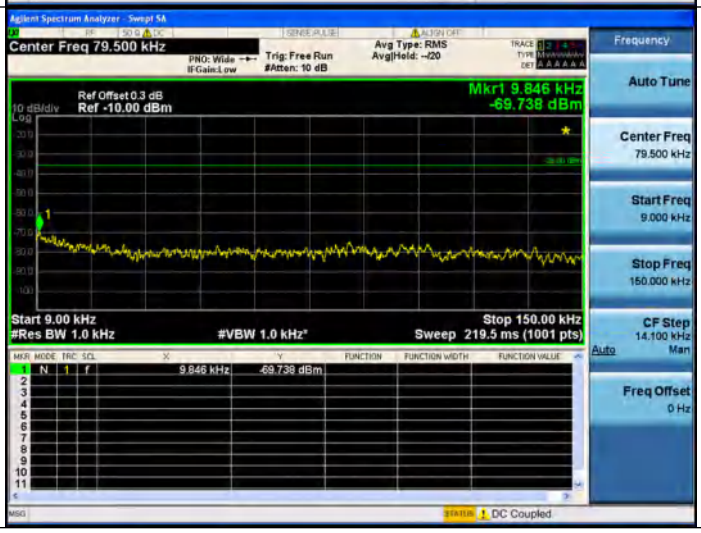
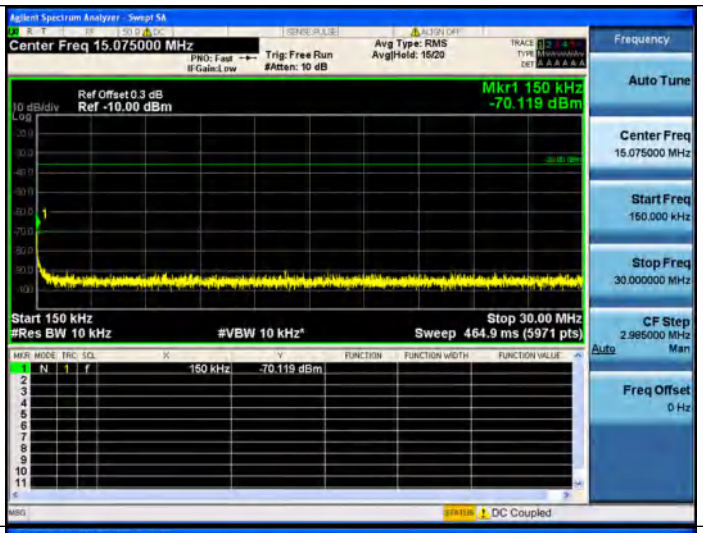
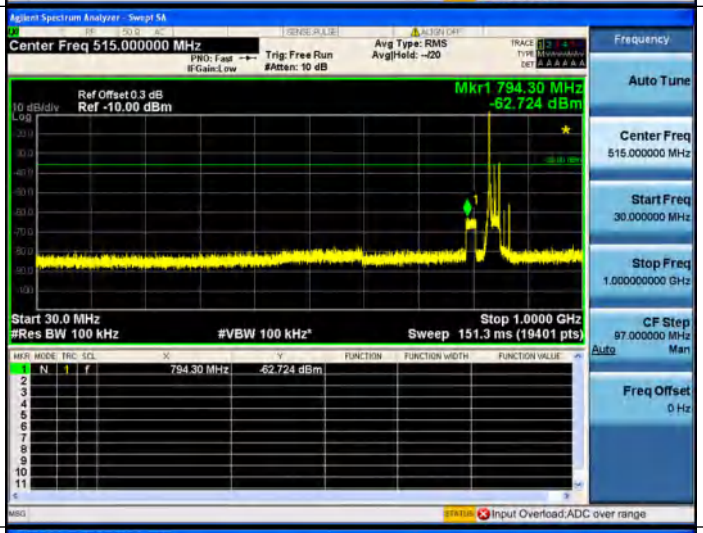
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		

NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
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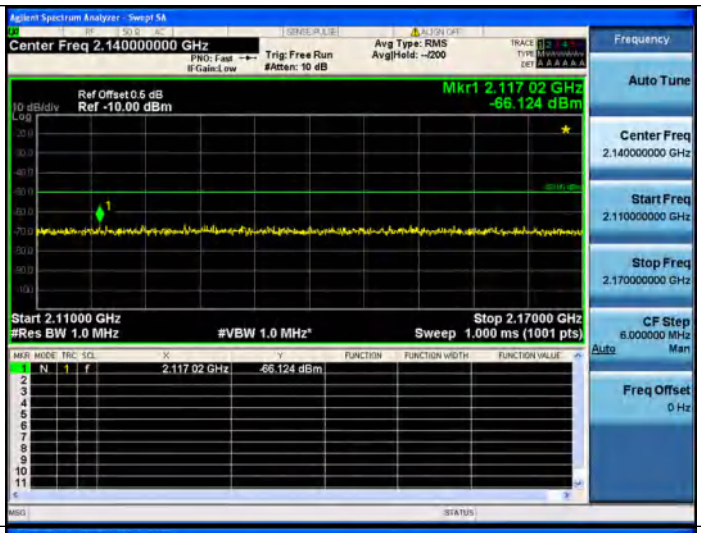
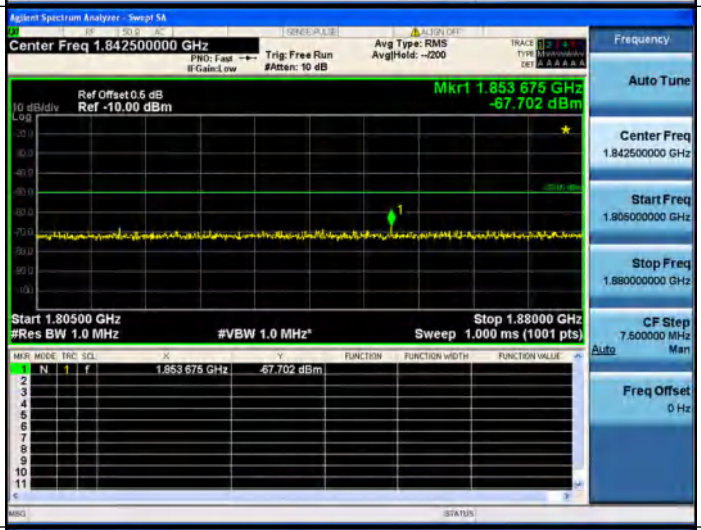
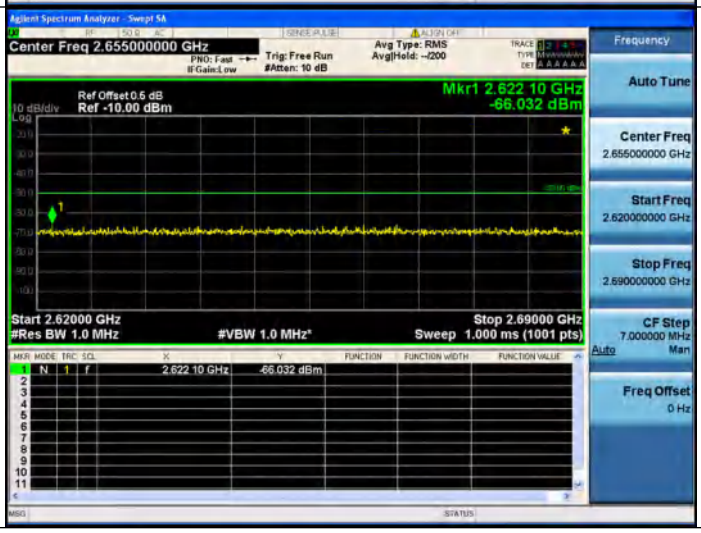
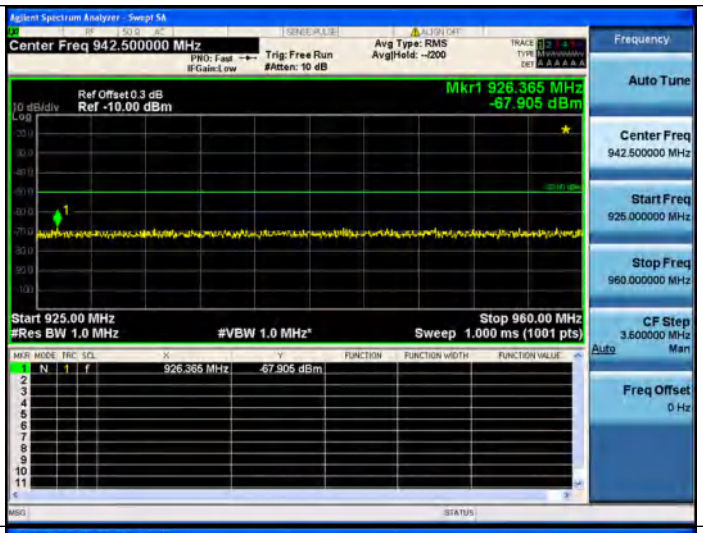
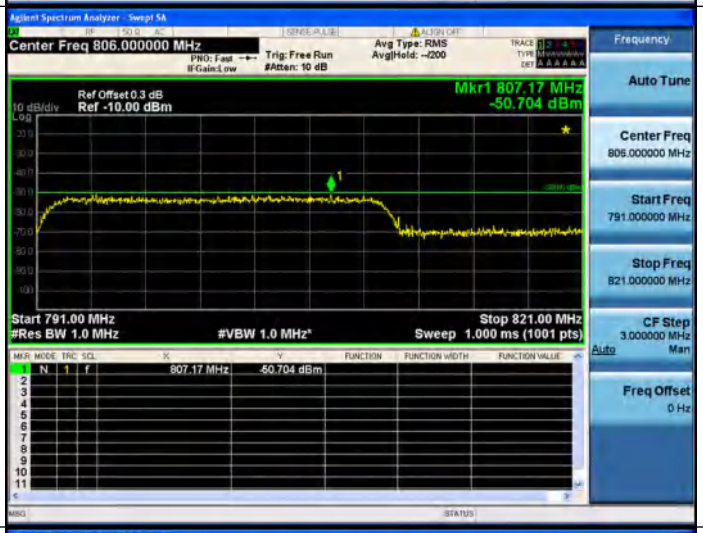
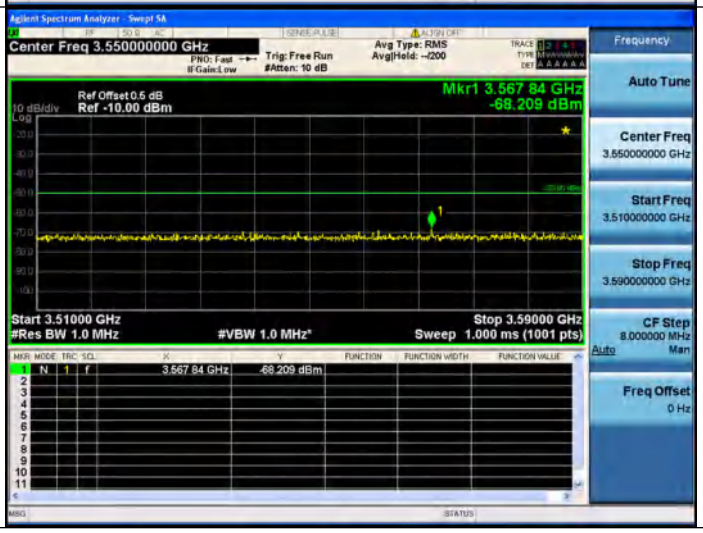
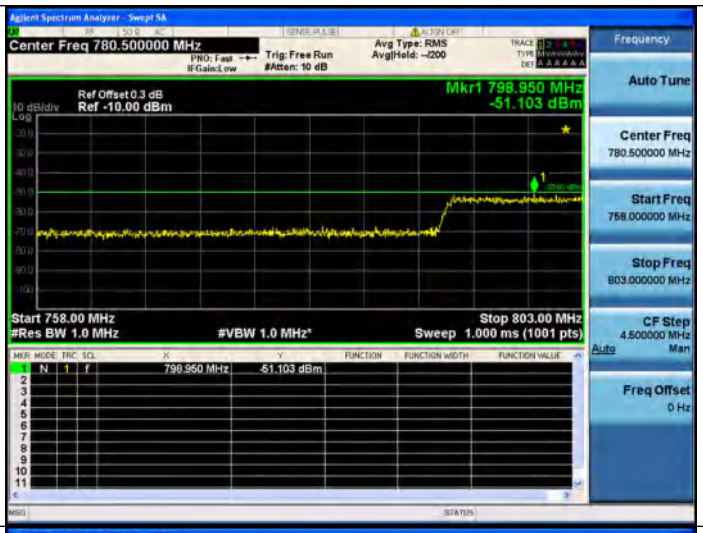
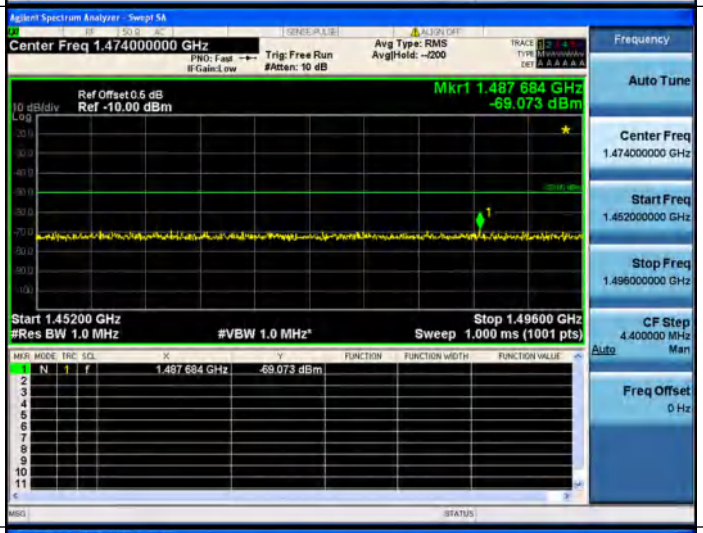
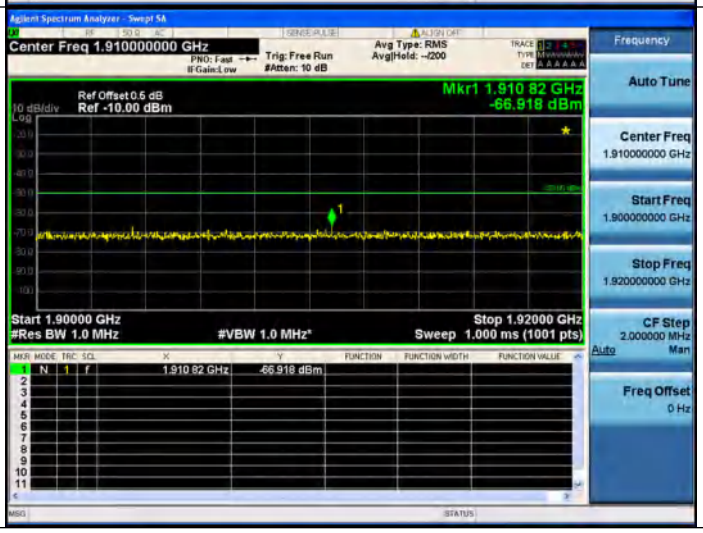
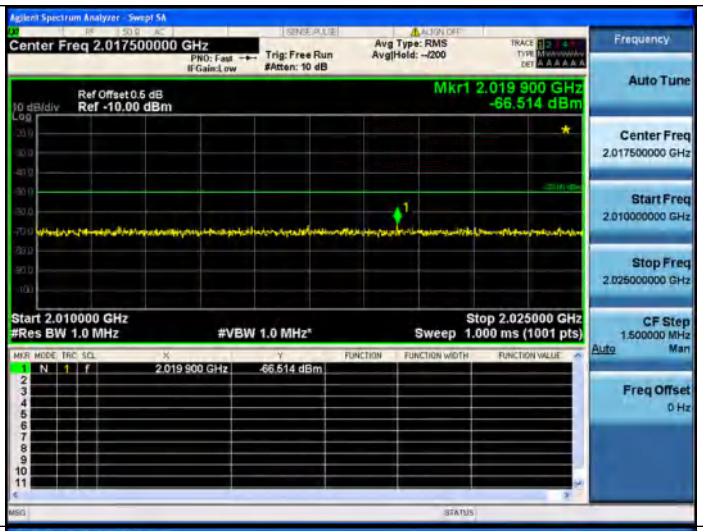
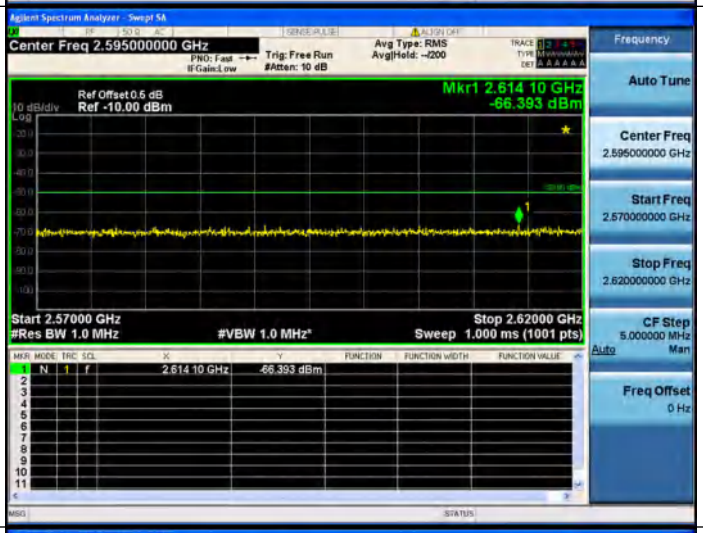
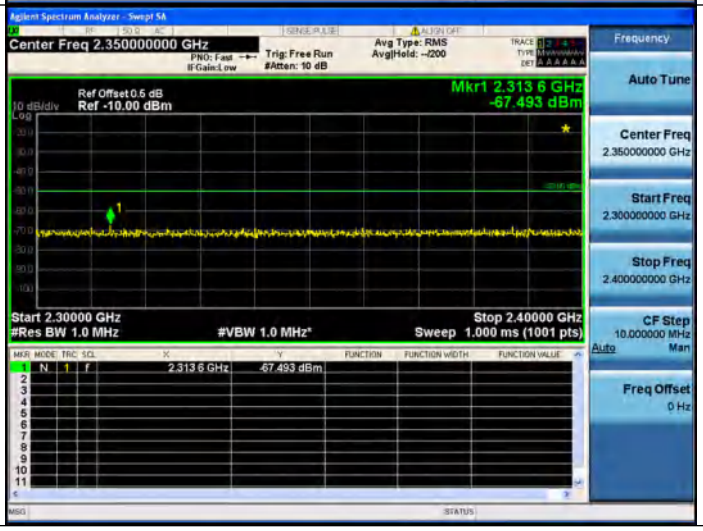
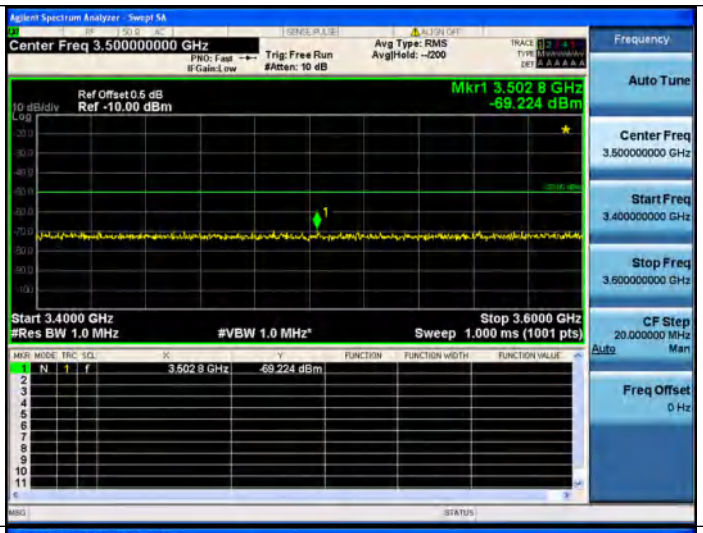
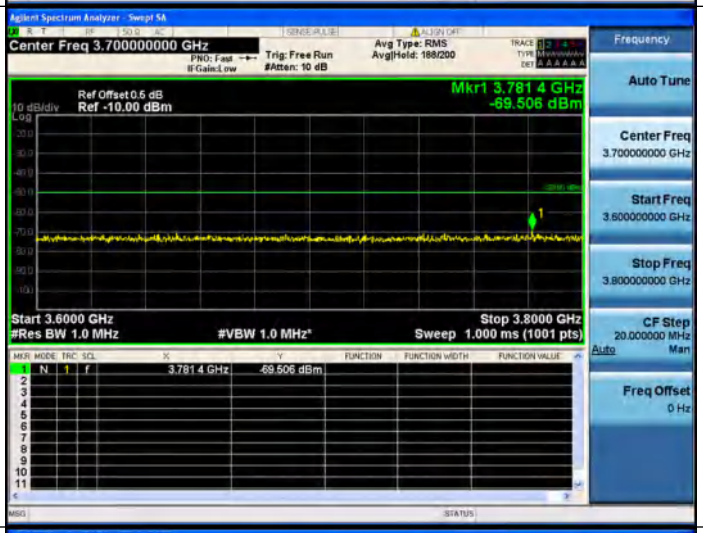
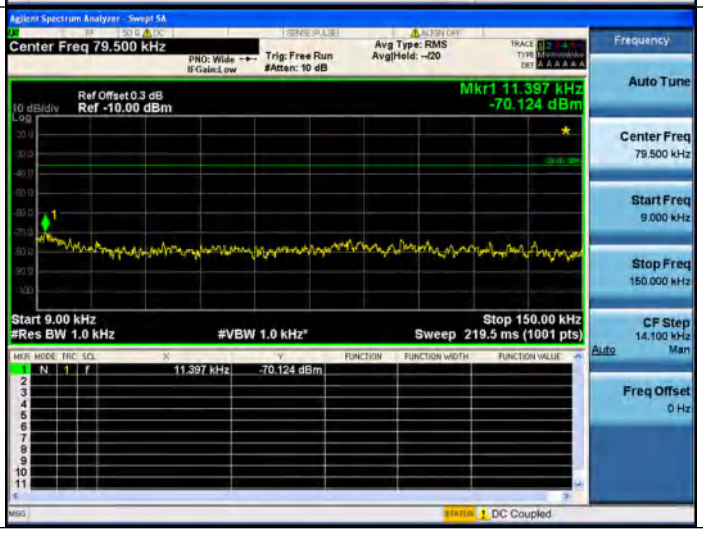
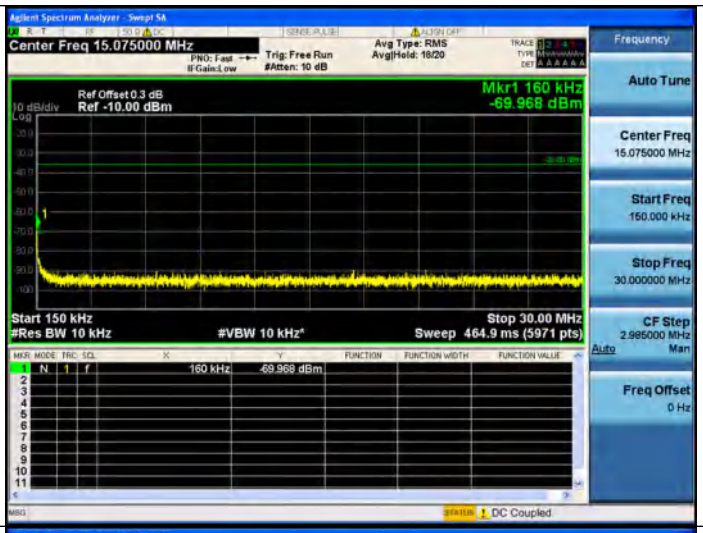
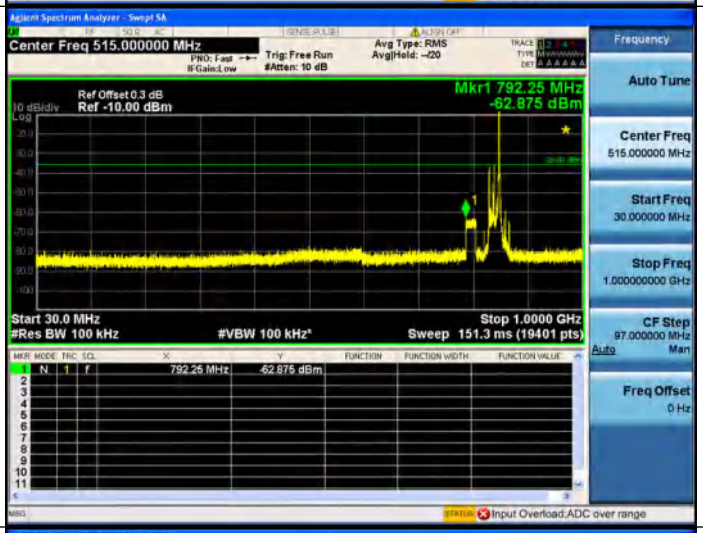
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
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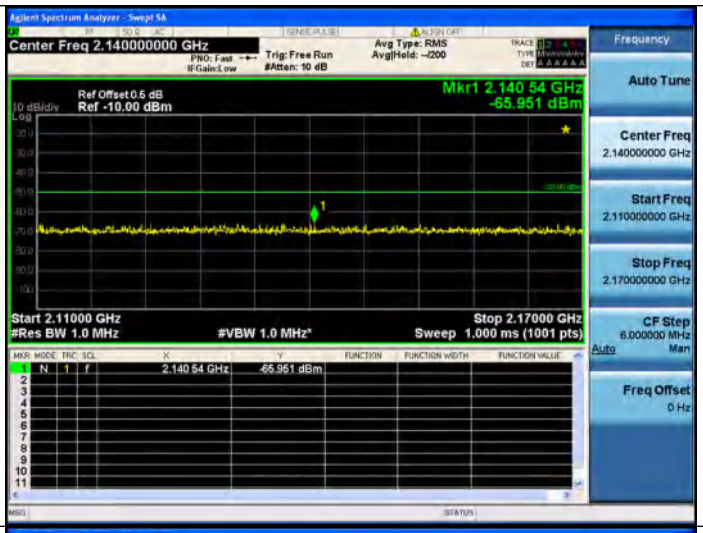
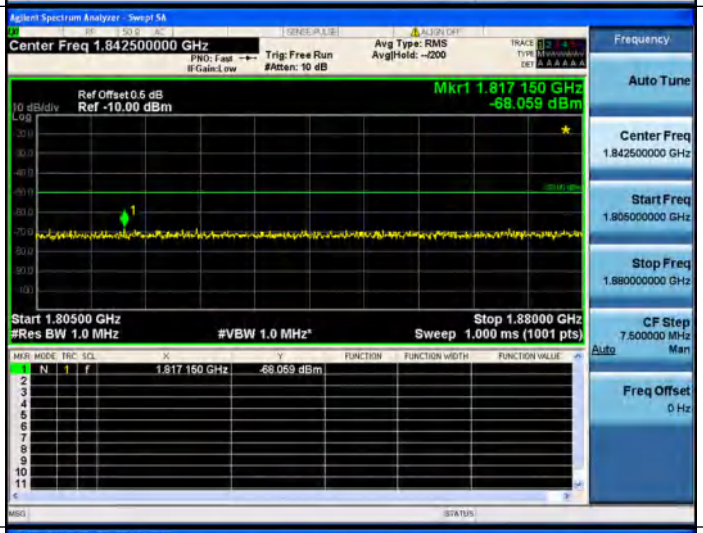
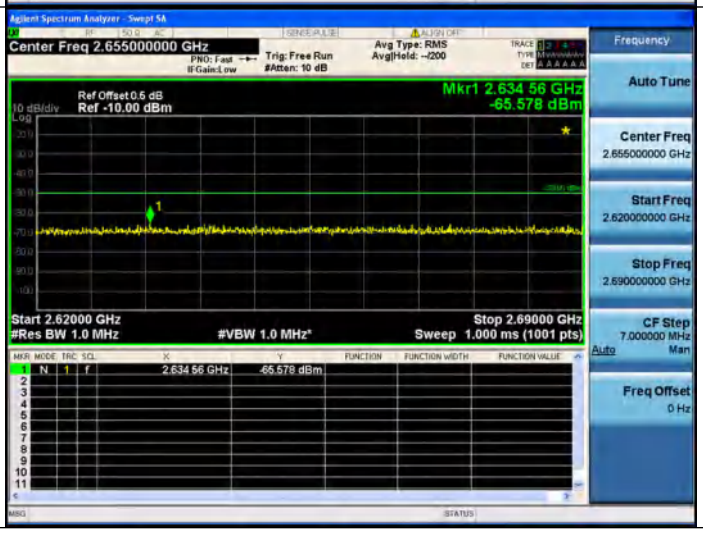
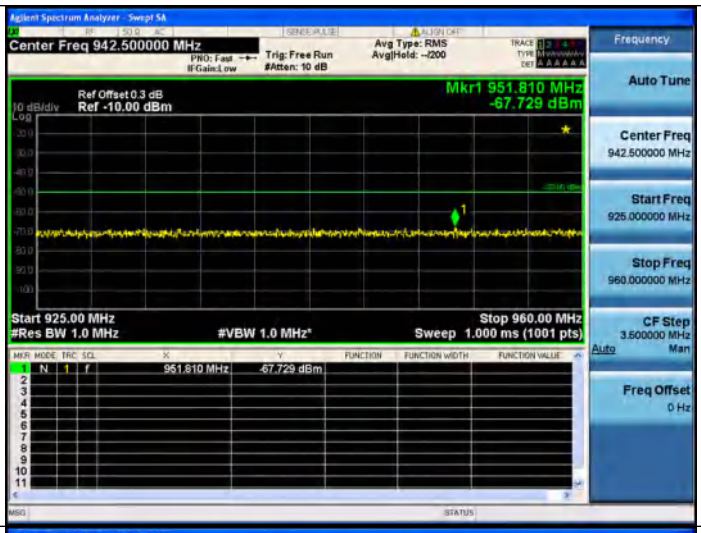
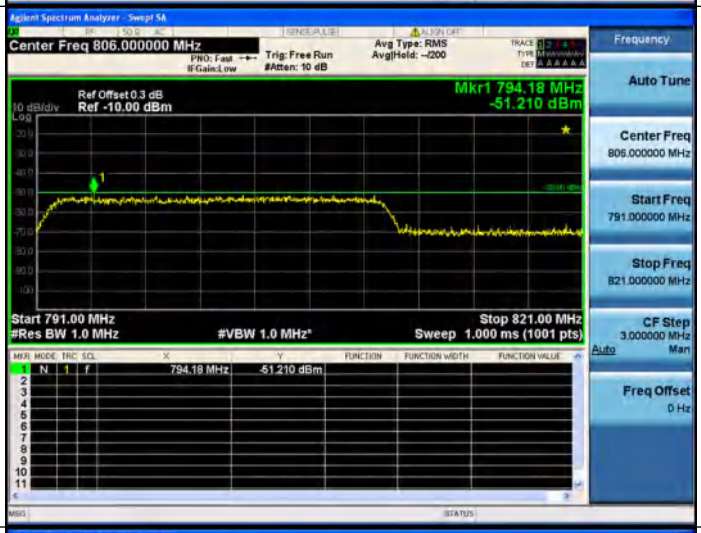
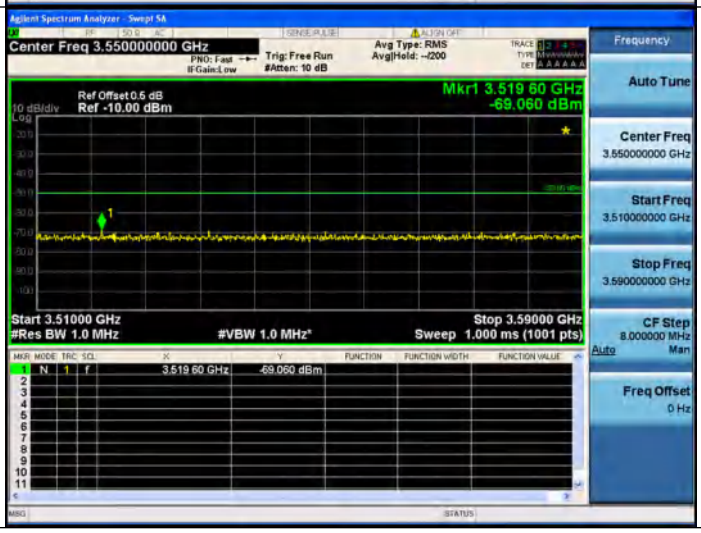
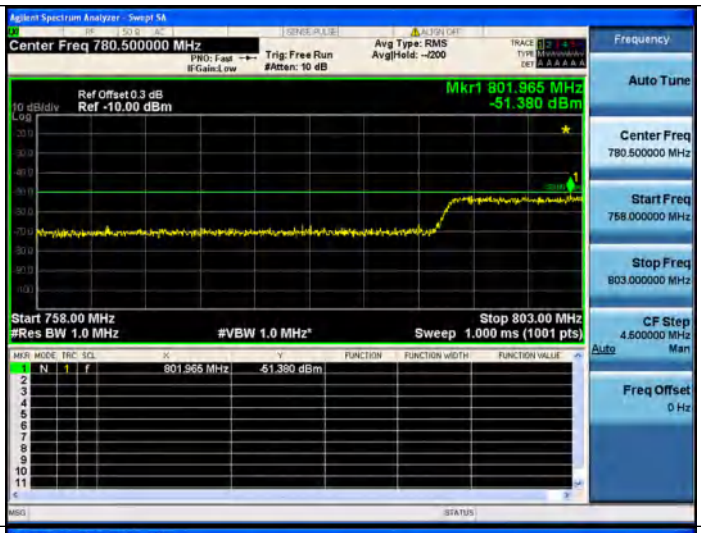
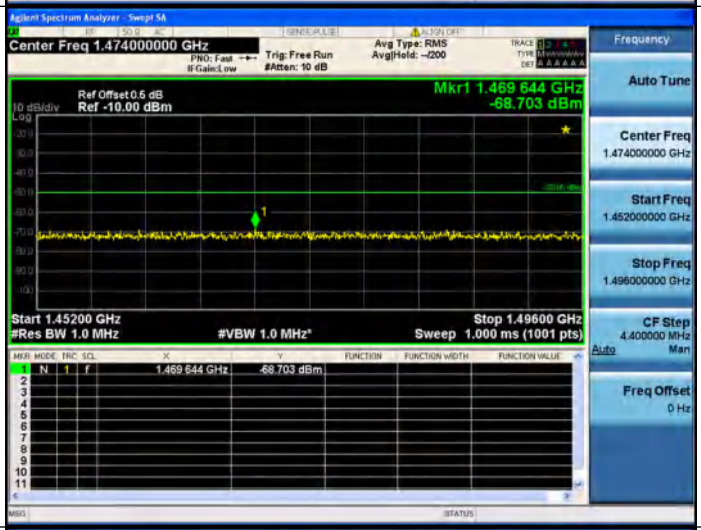
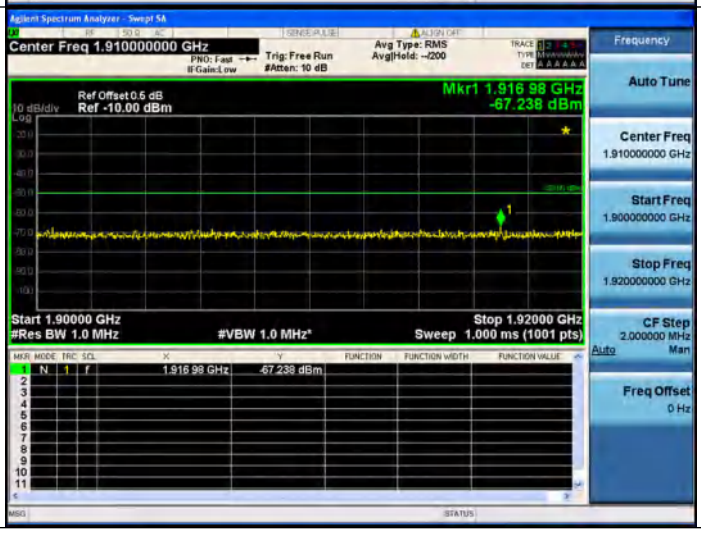
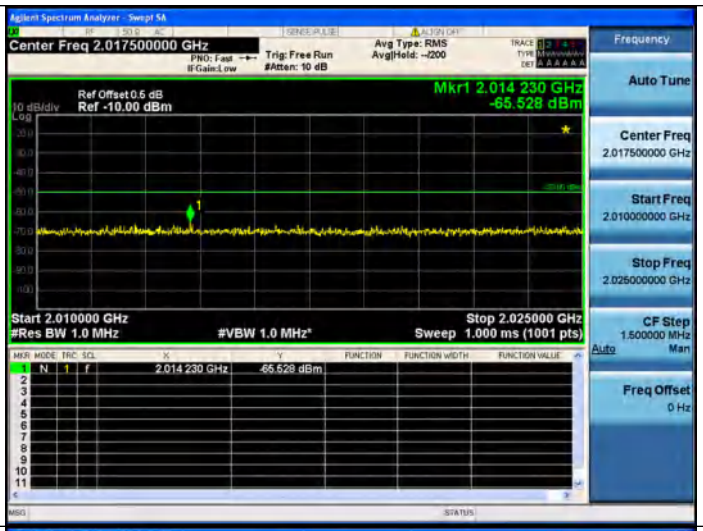
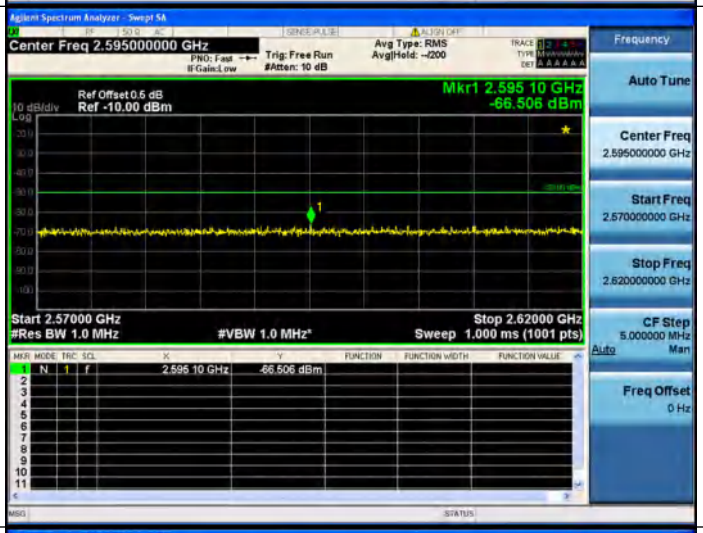
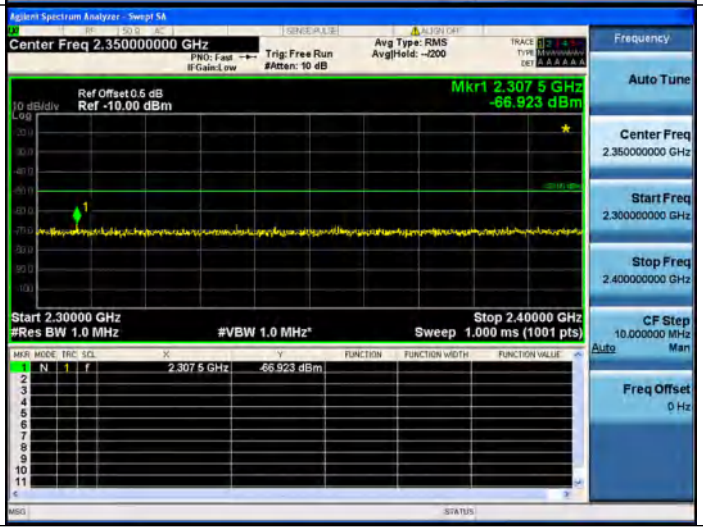
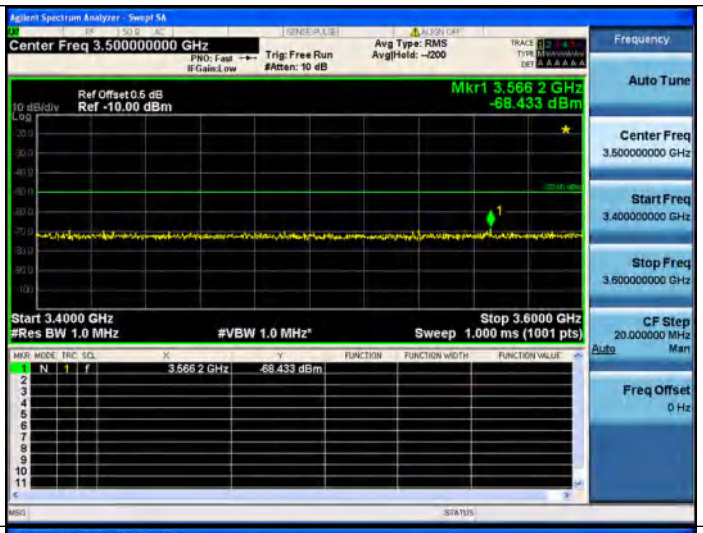
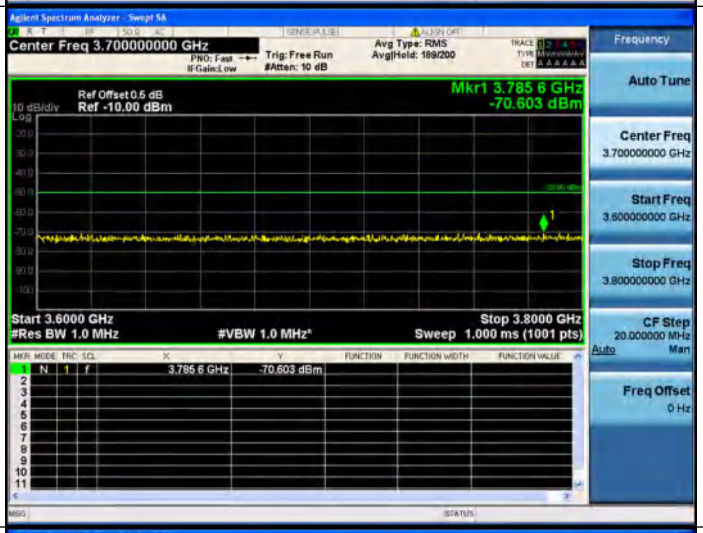
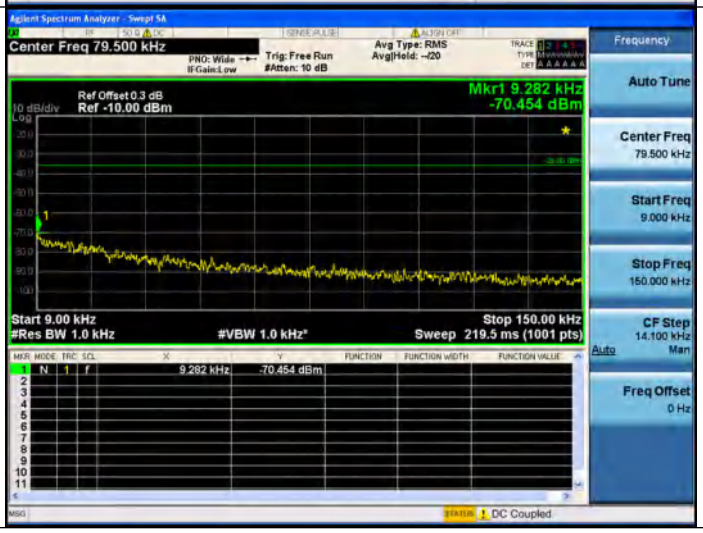
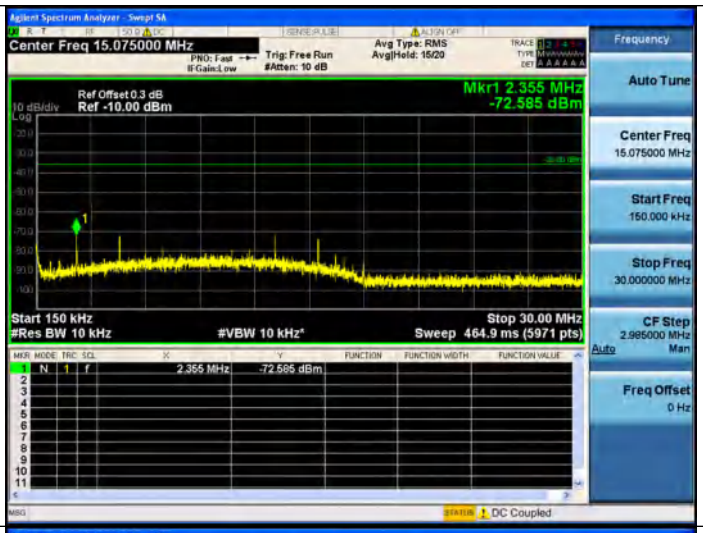
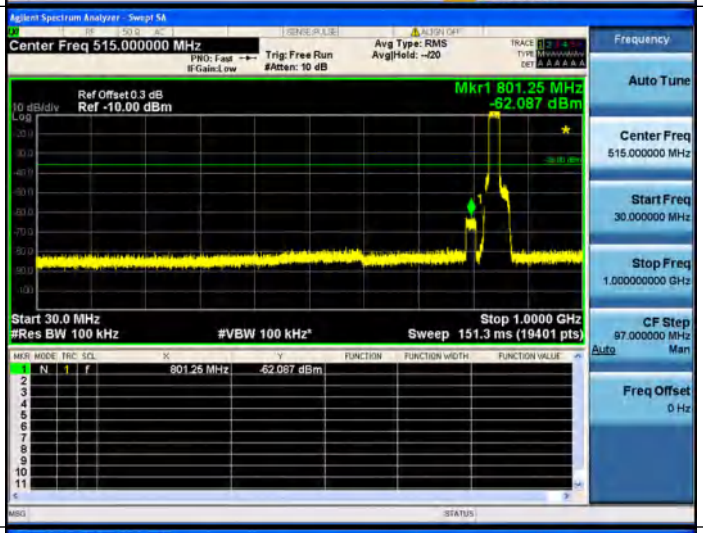
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
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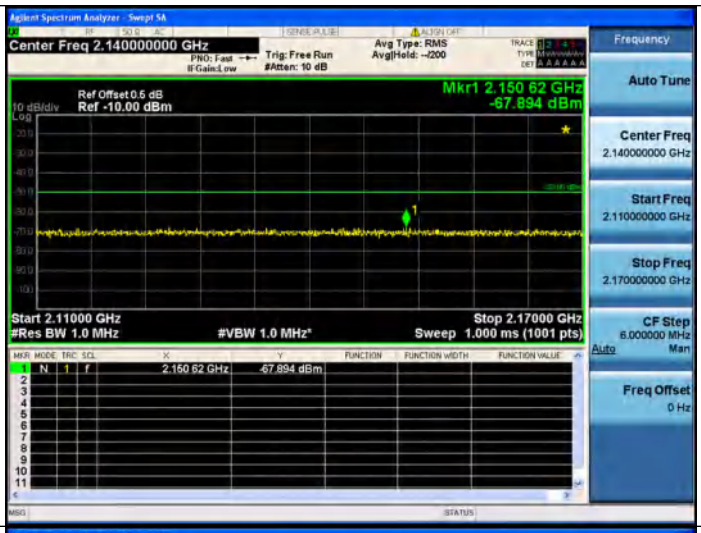
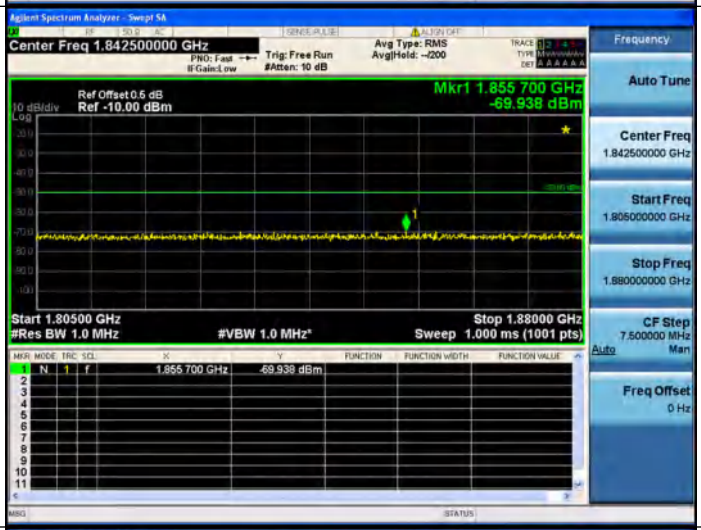
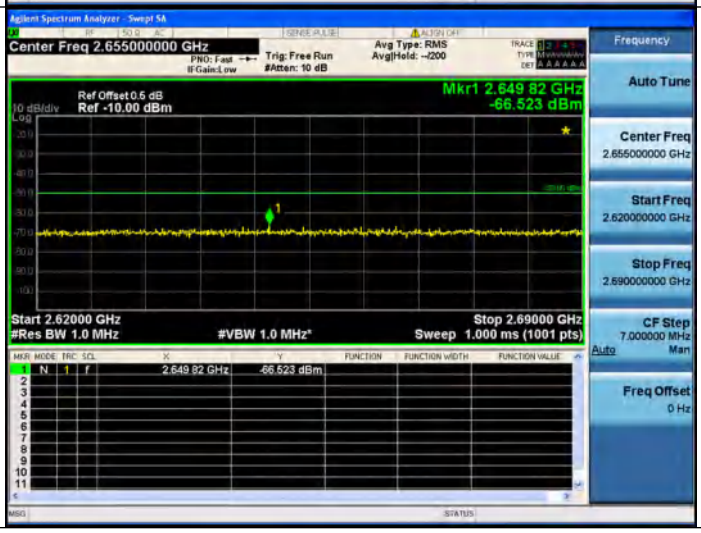
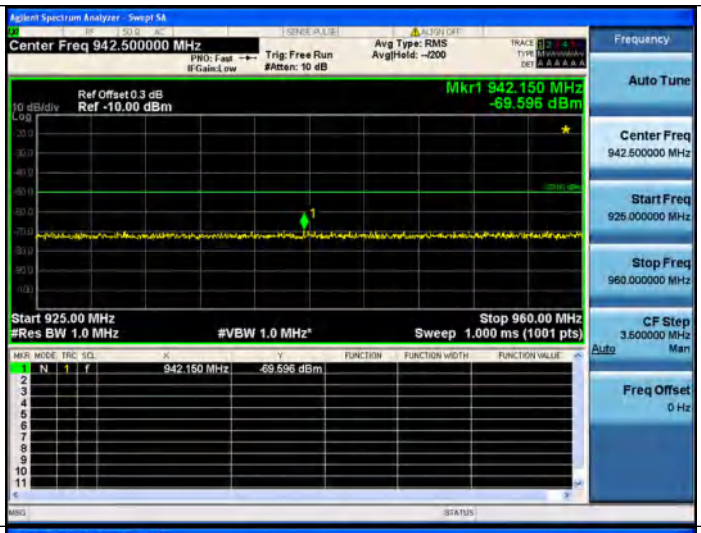
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
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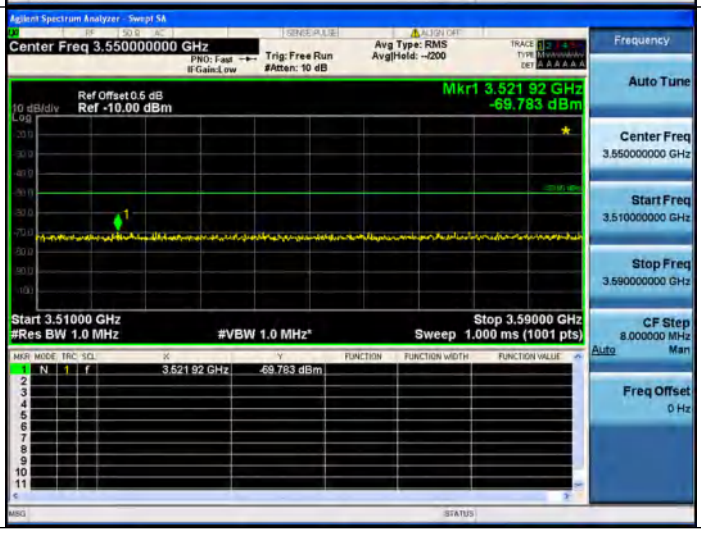
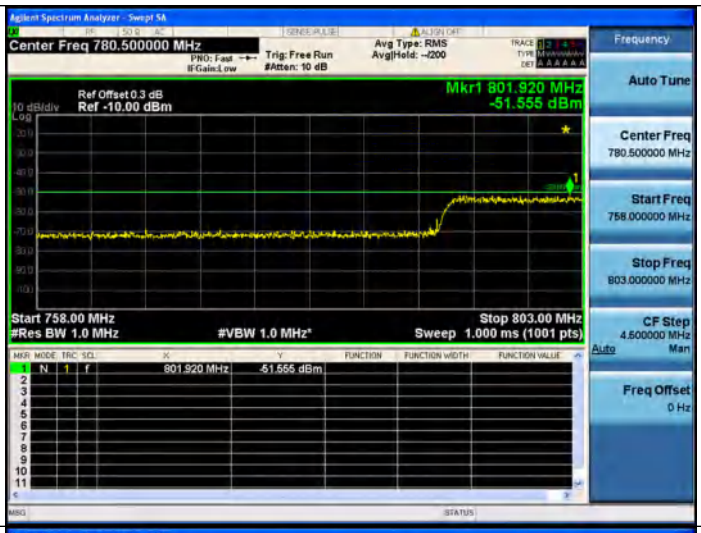
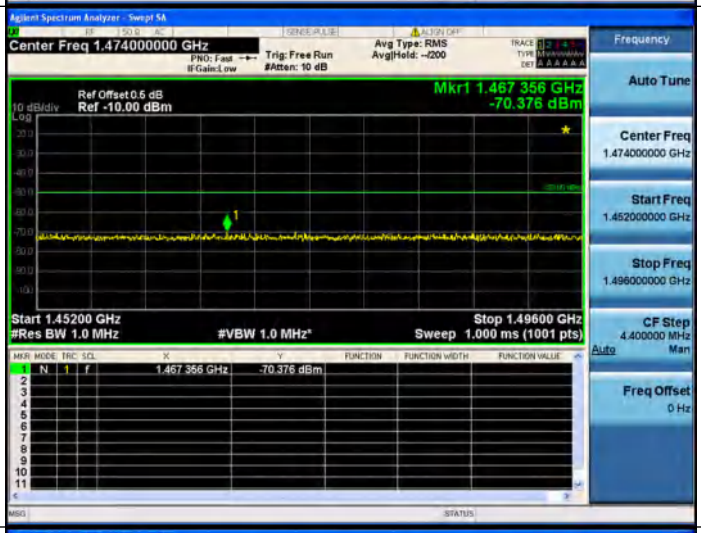
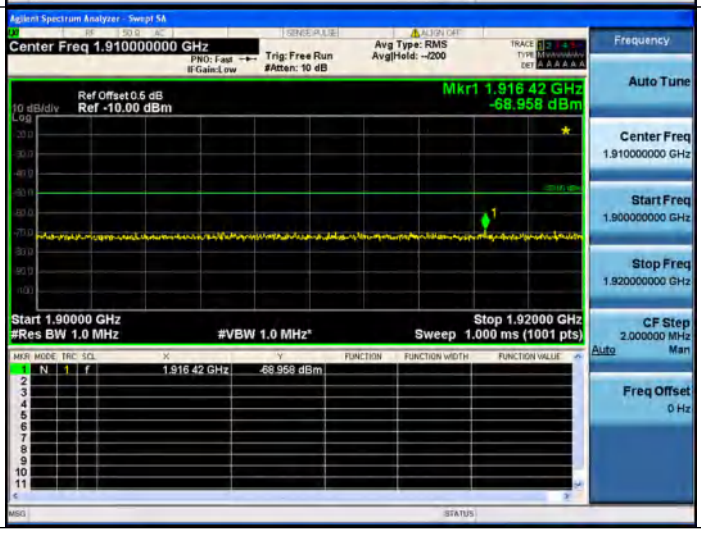
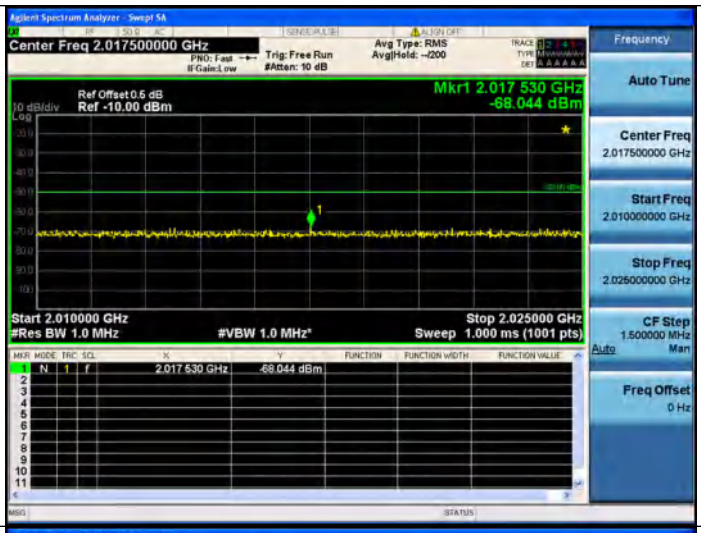
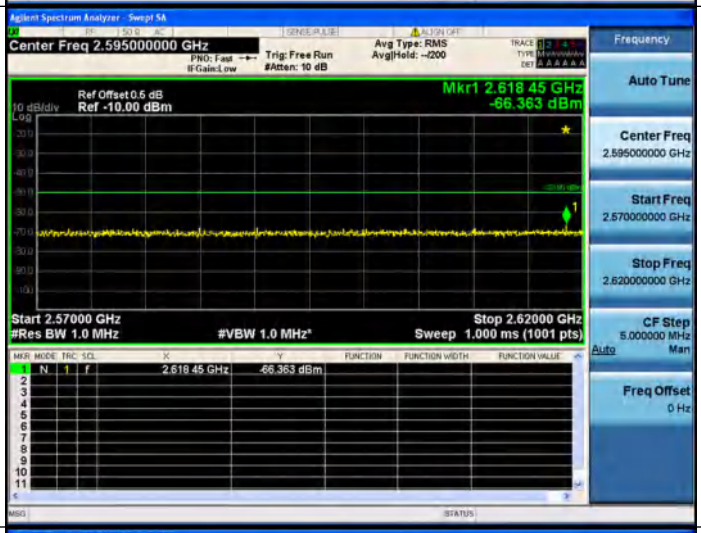
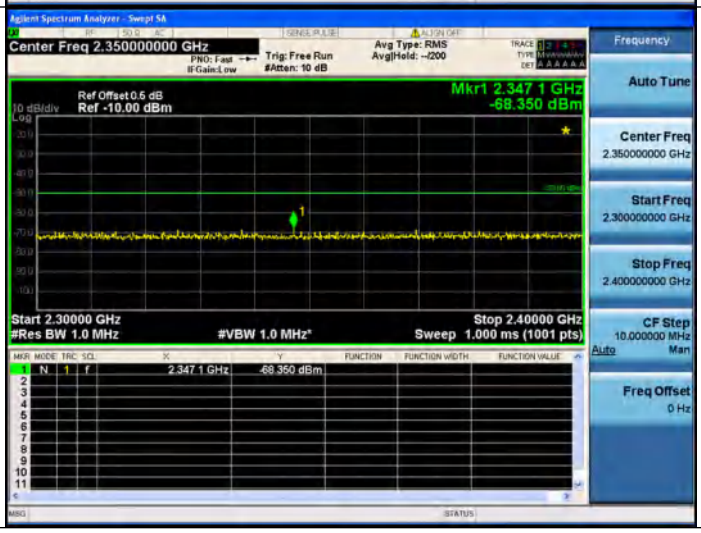
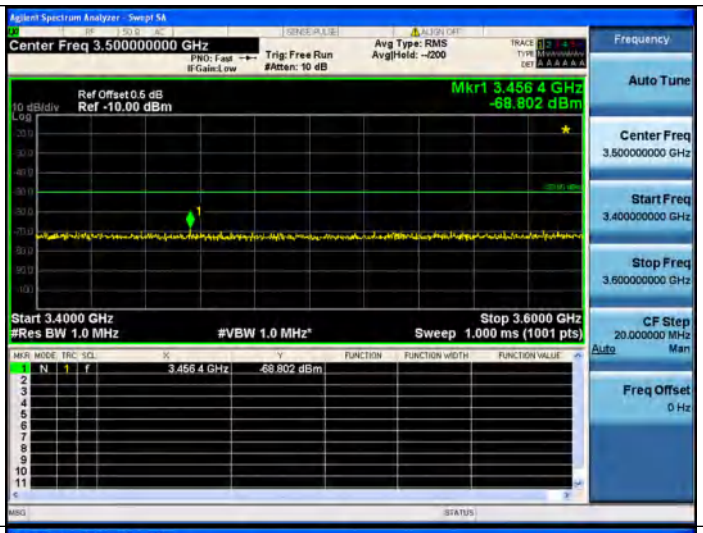
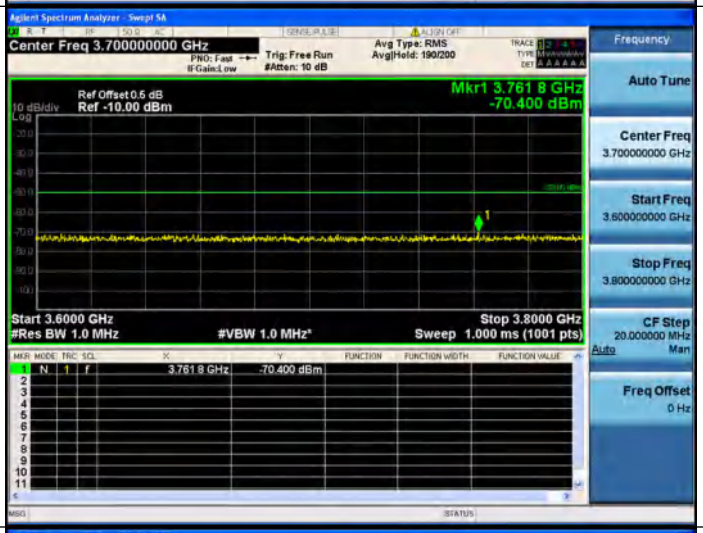
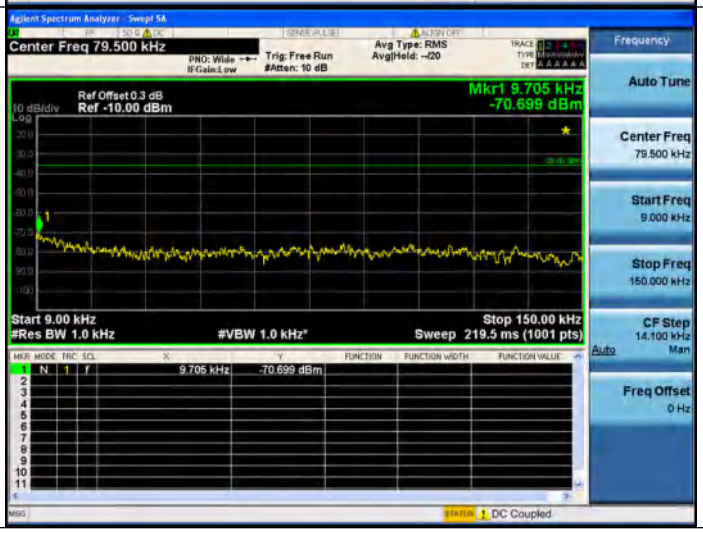
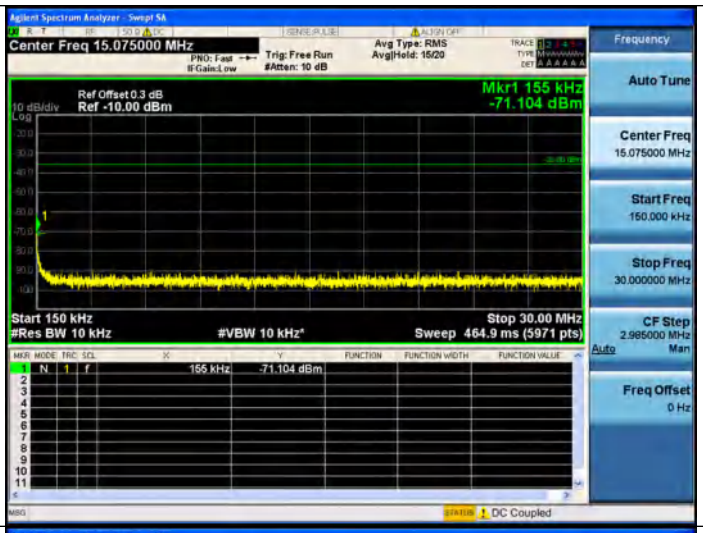
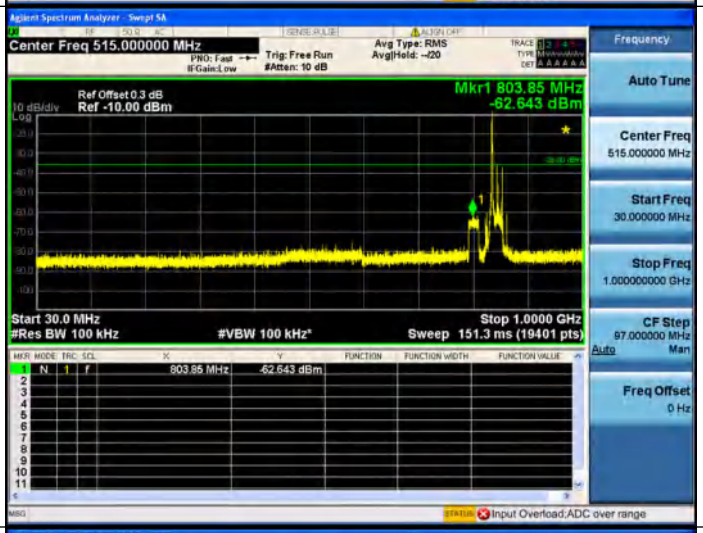
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
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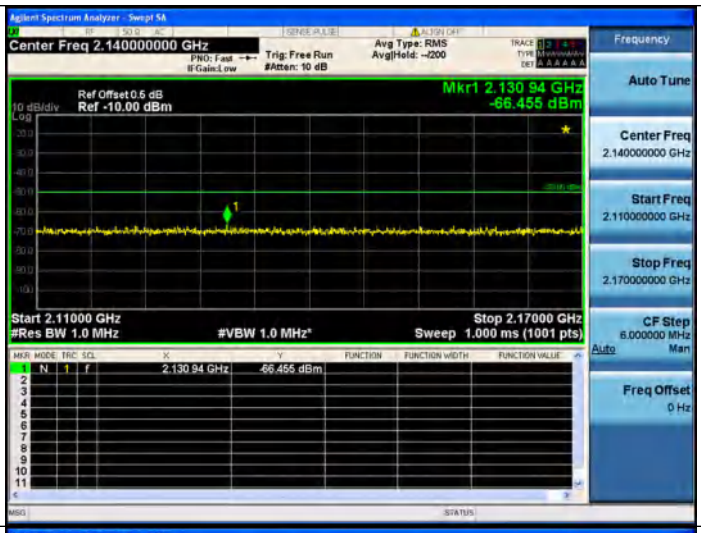
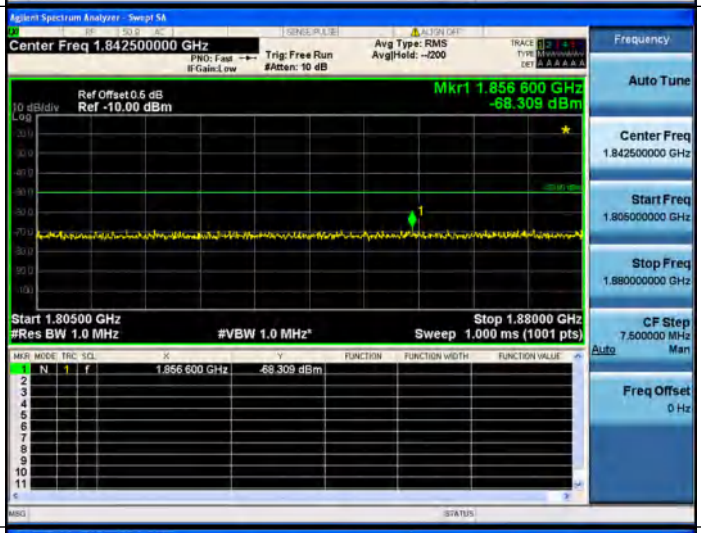
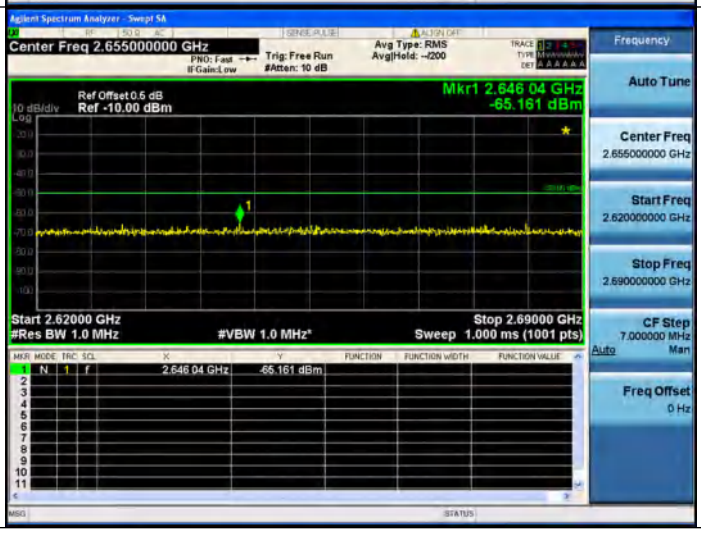
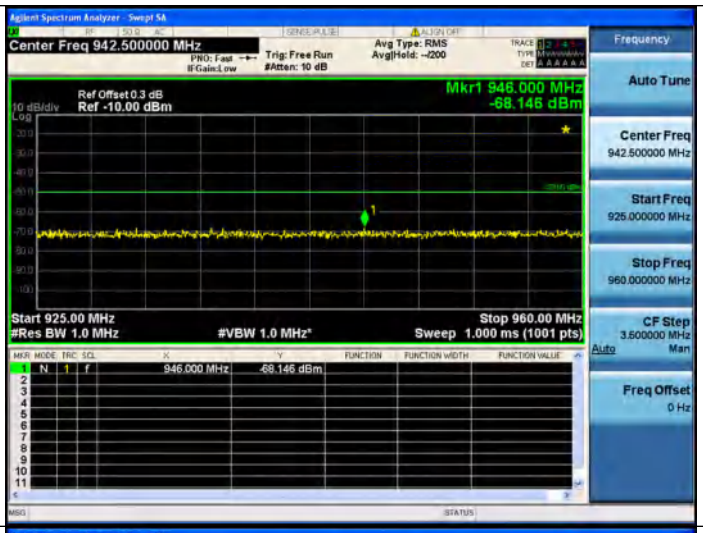
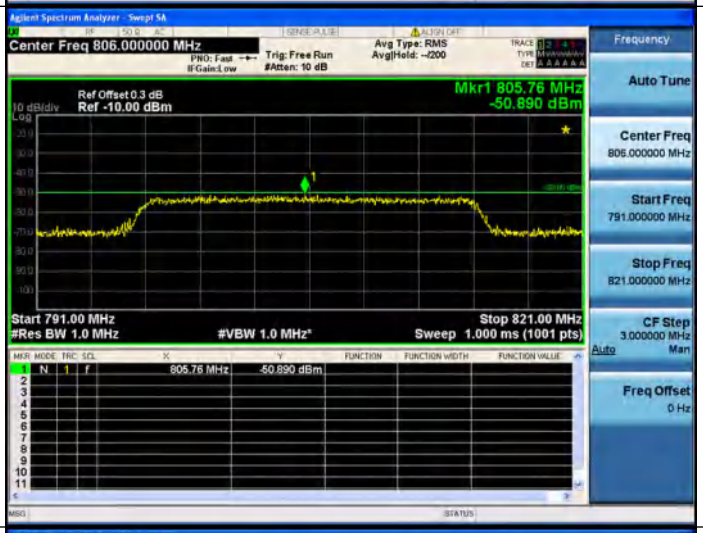
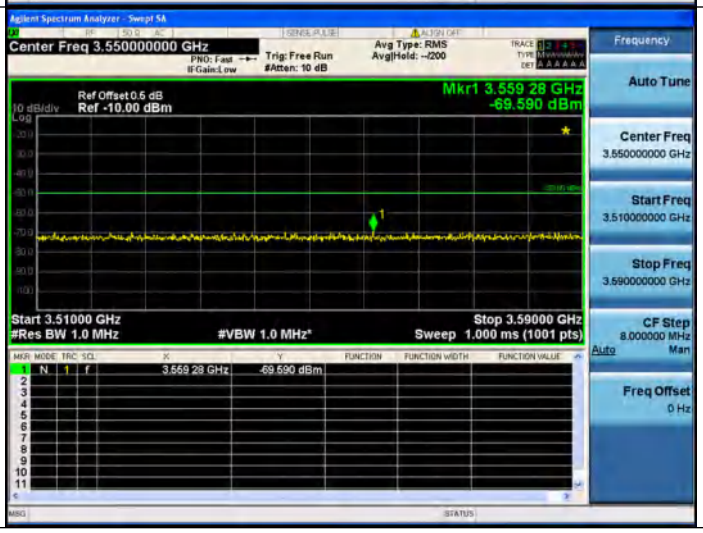
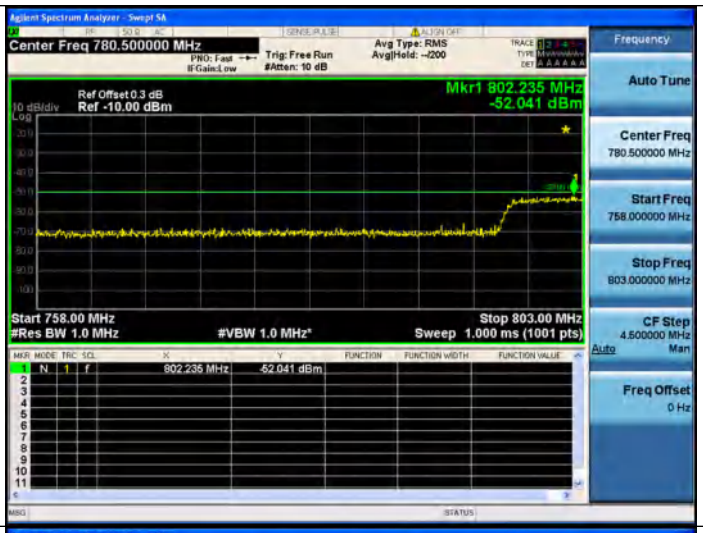
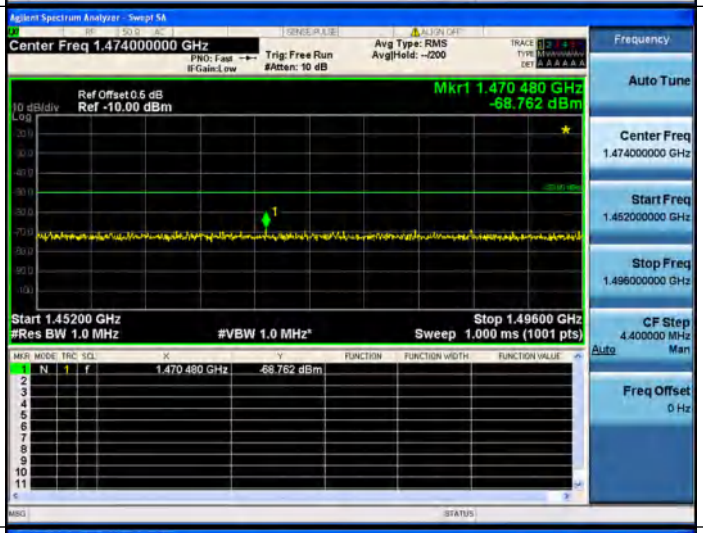
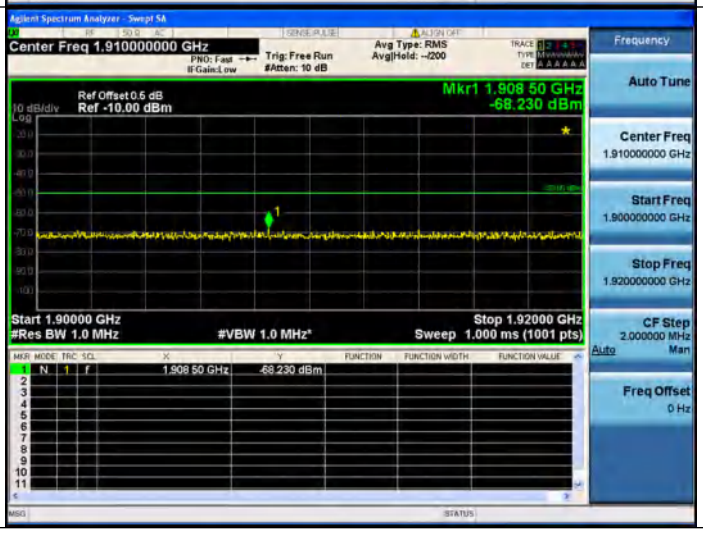
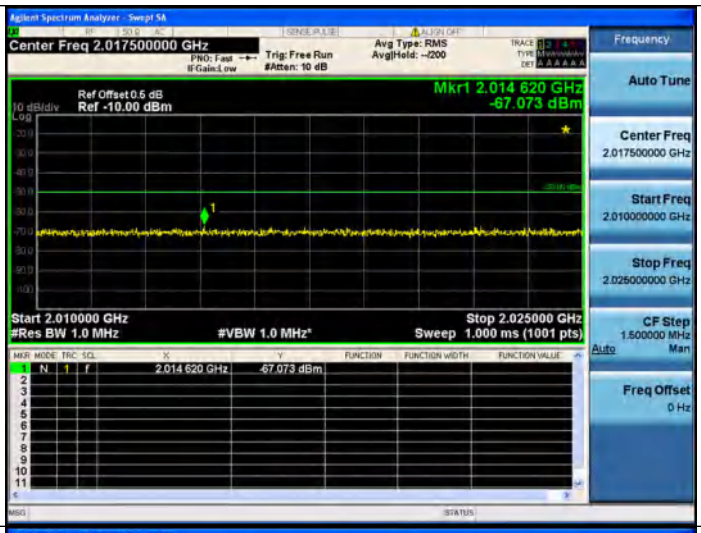
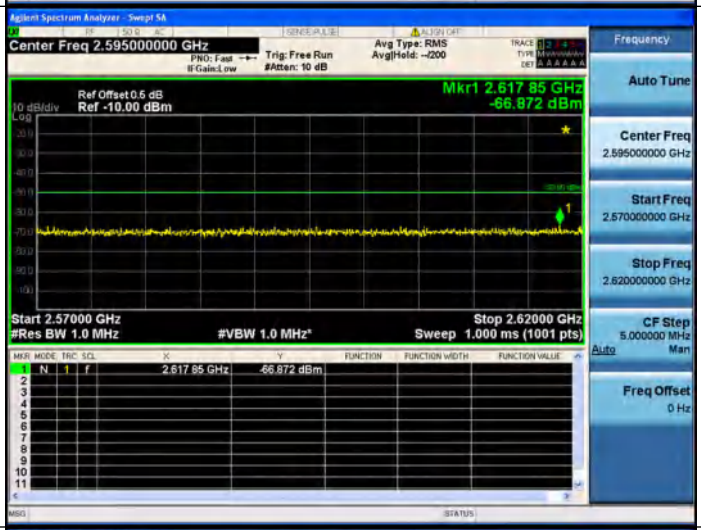
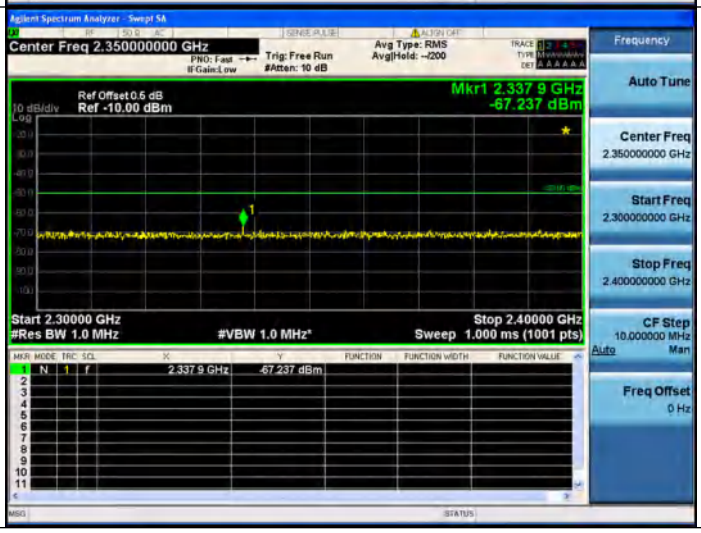
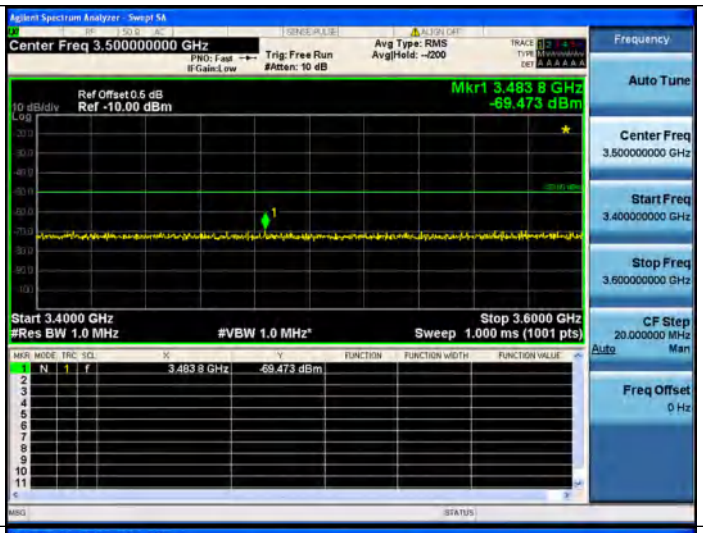
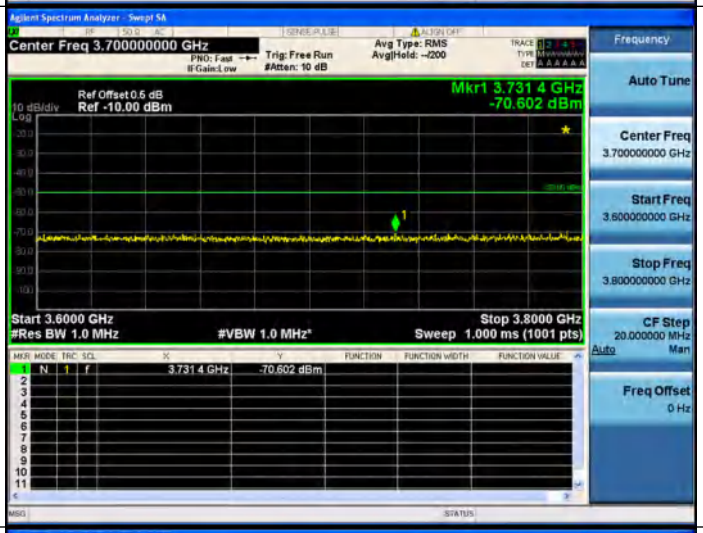
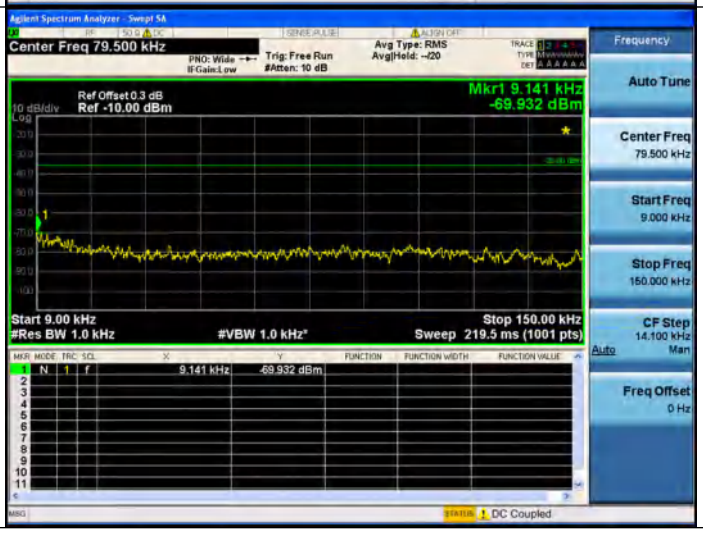
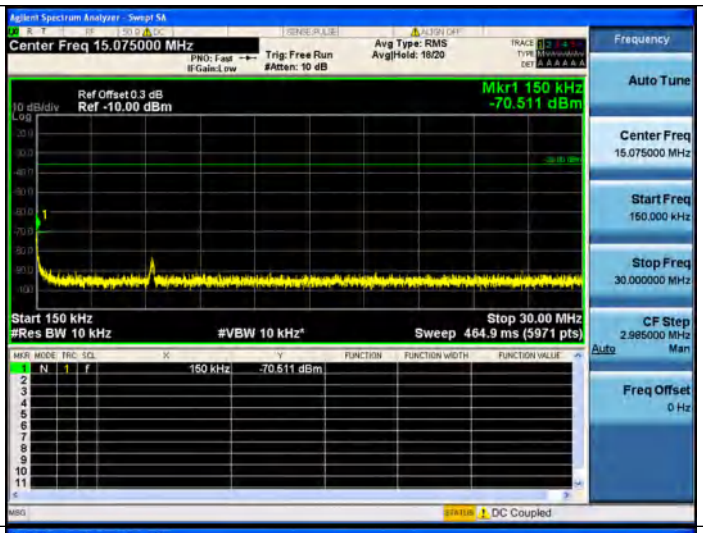
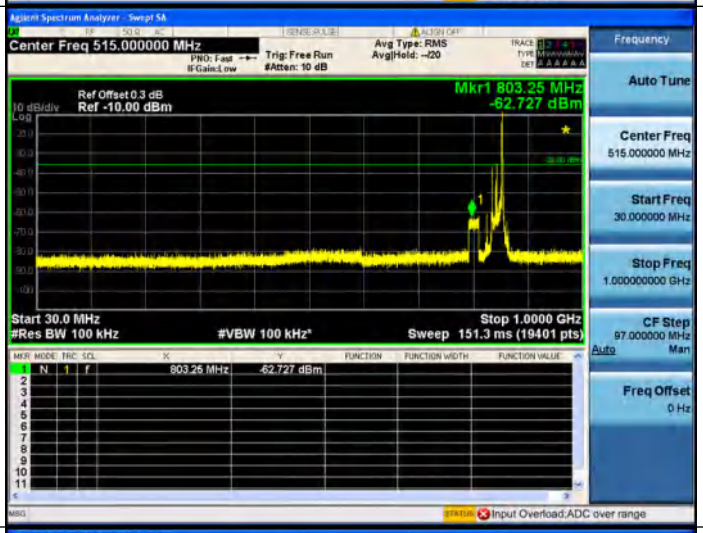
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
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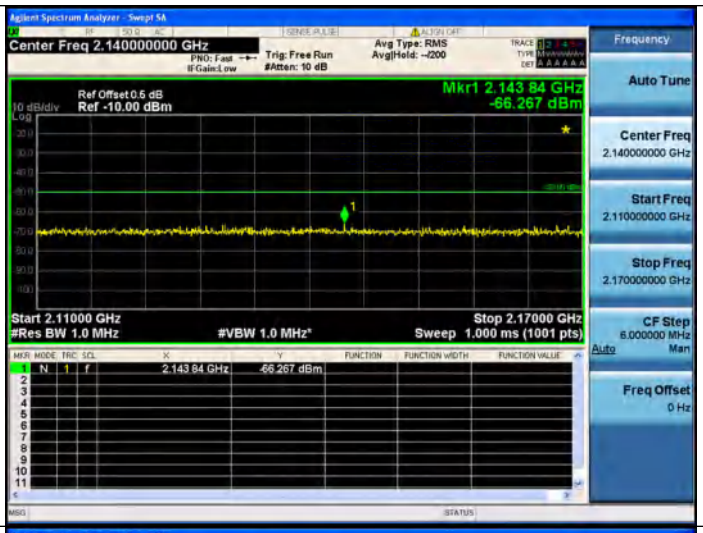
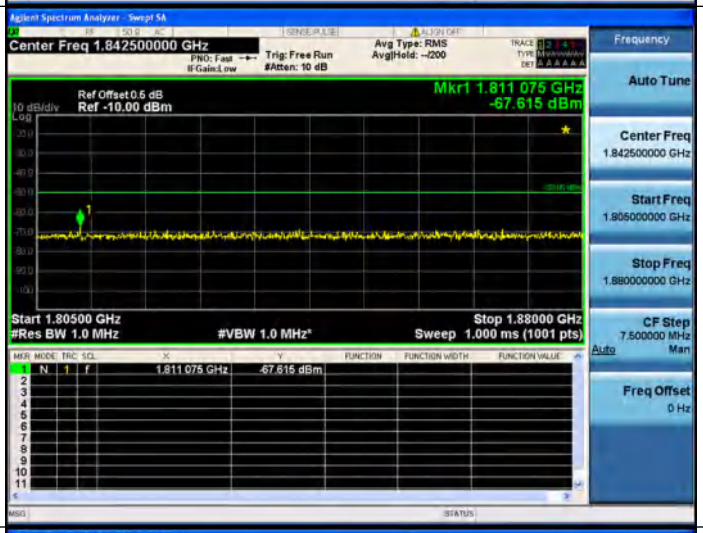
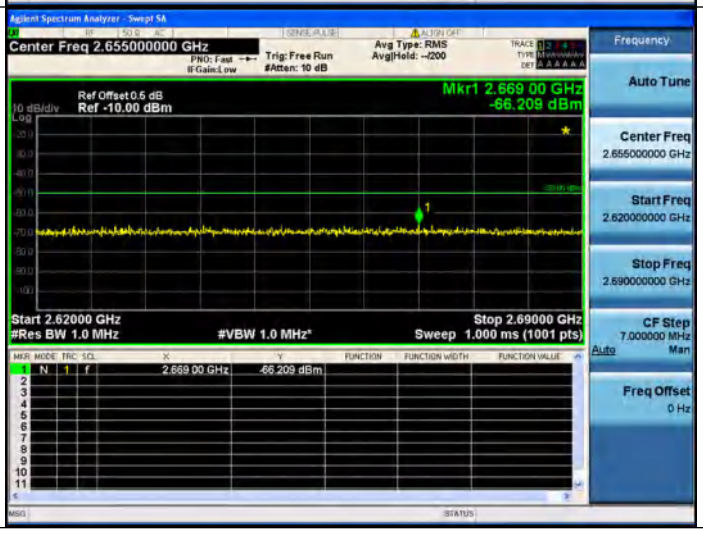
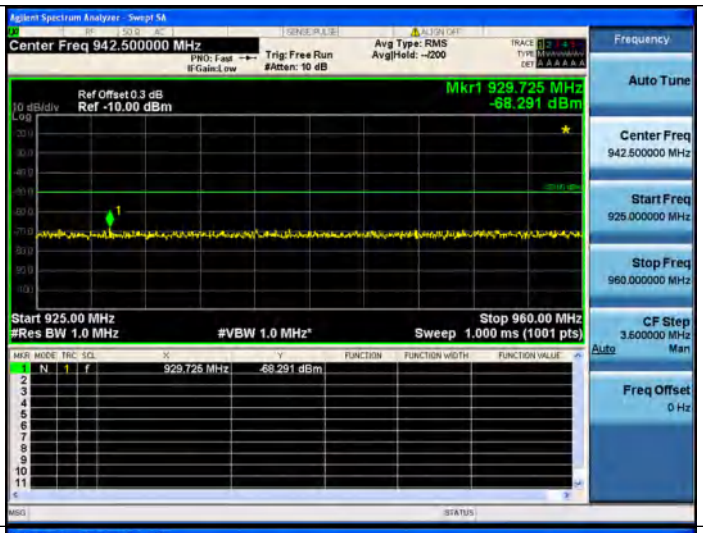
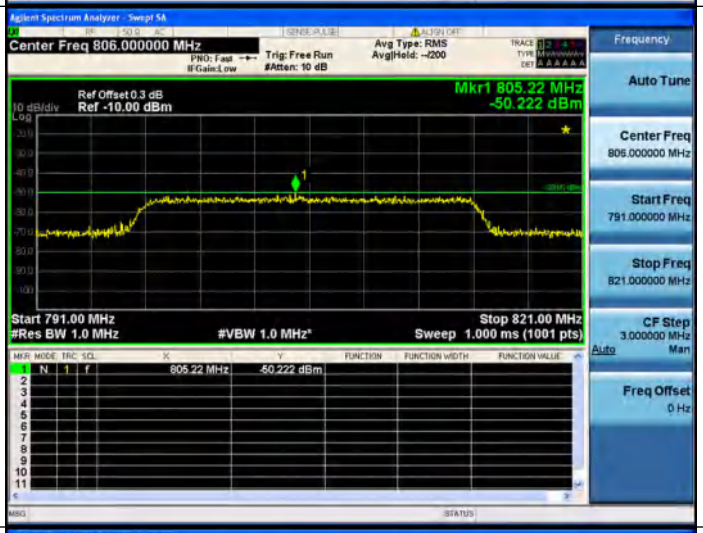
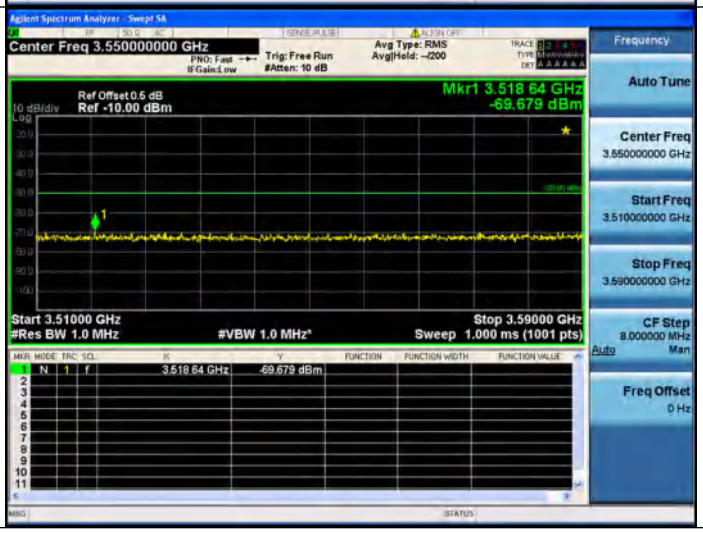
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		

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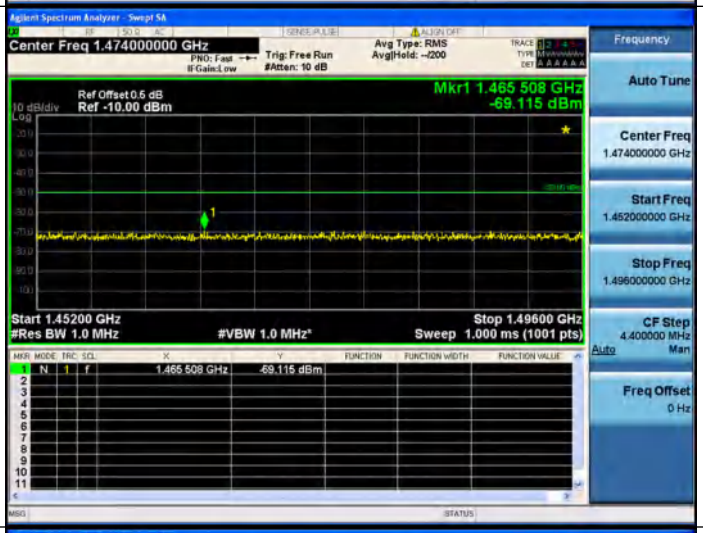
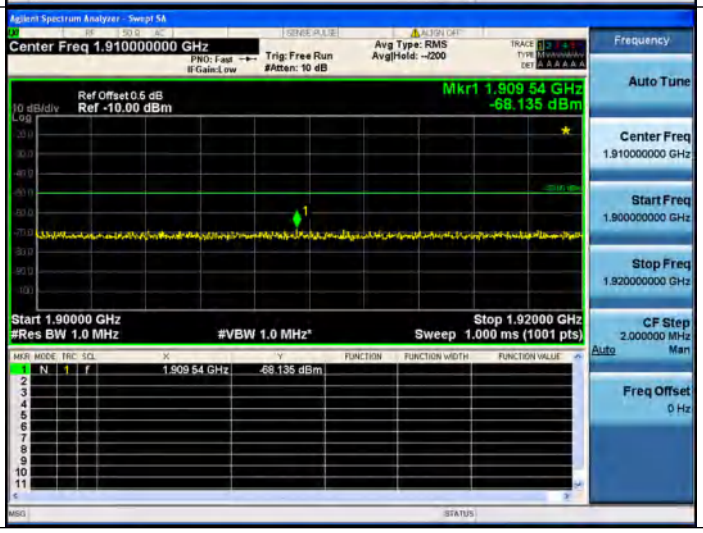
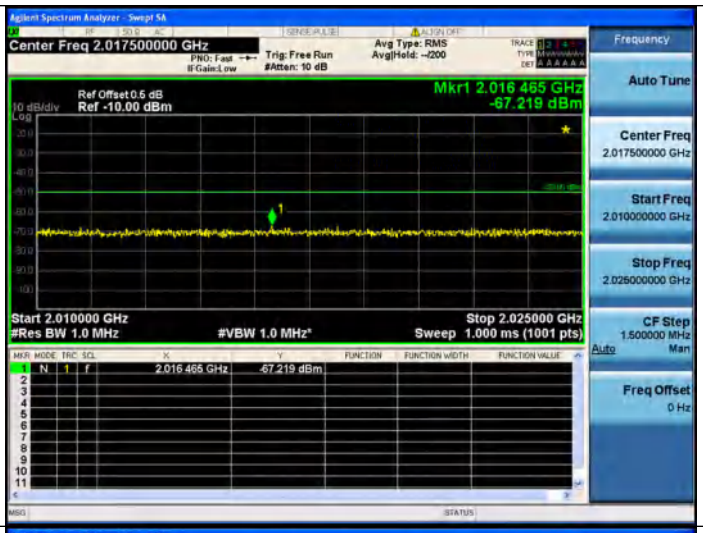
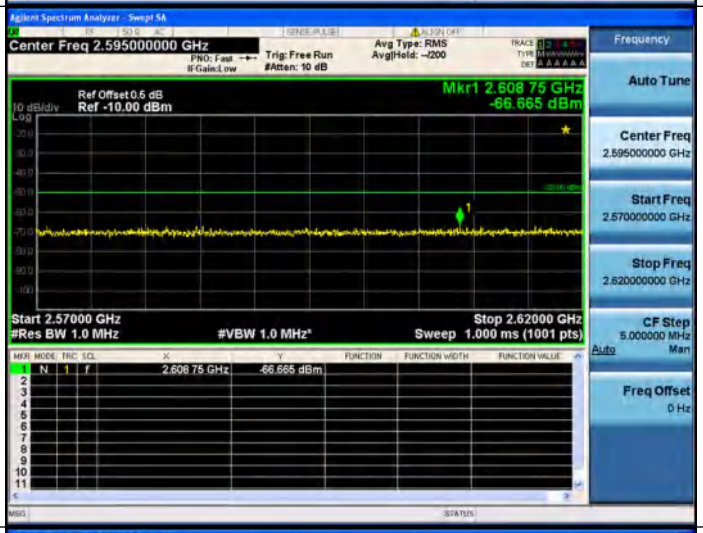
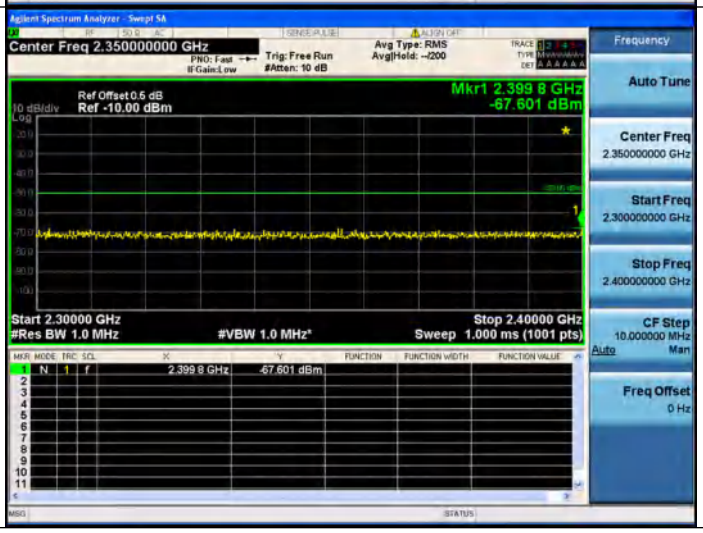
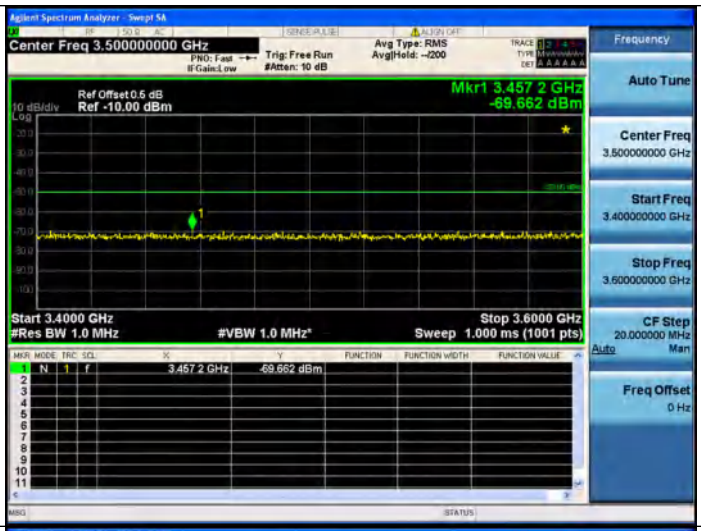
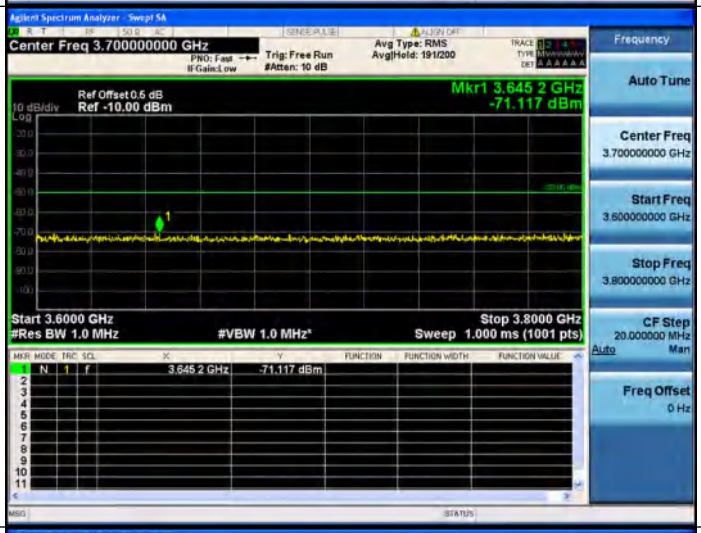
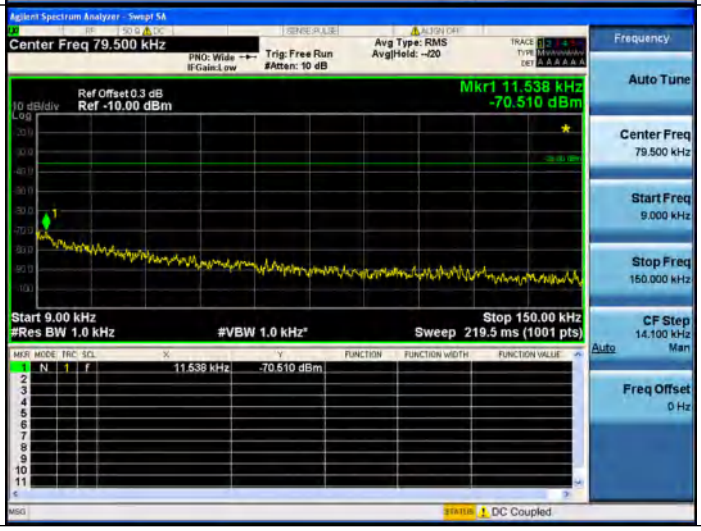
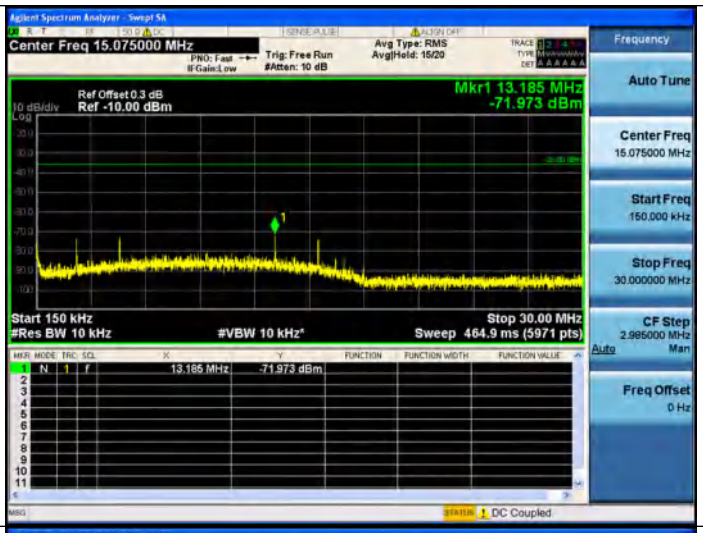
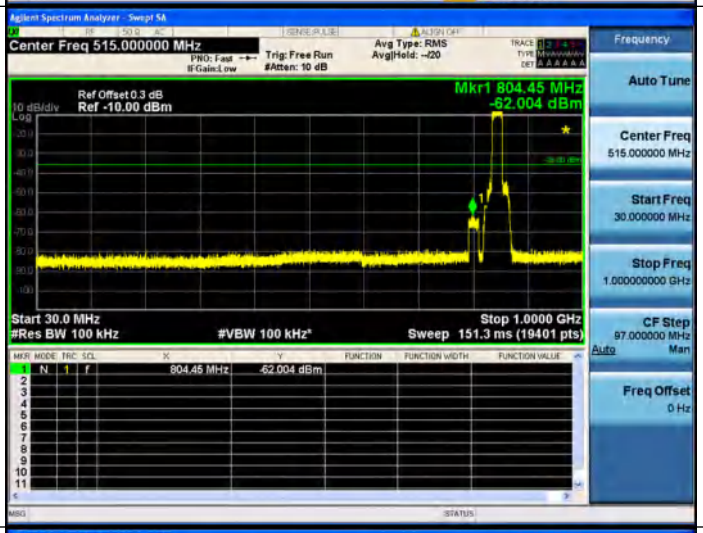
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
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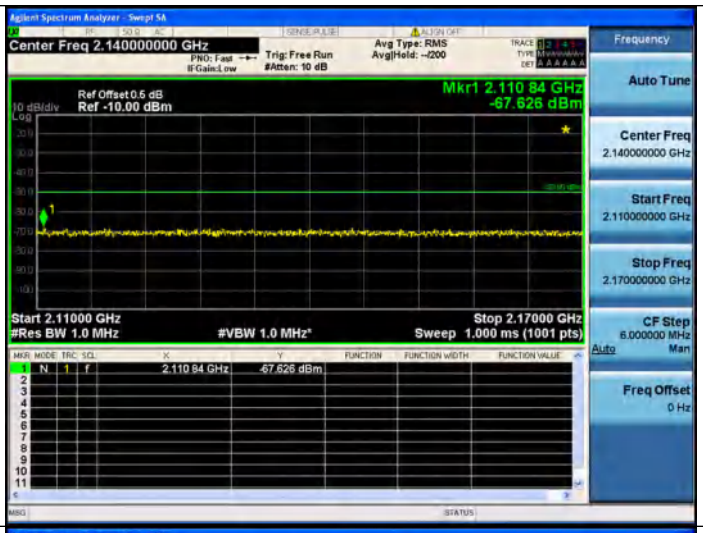
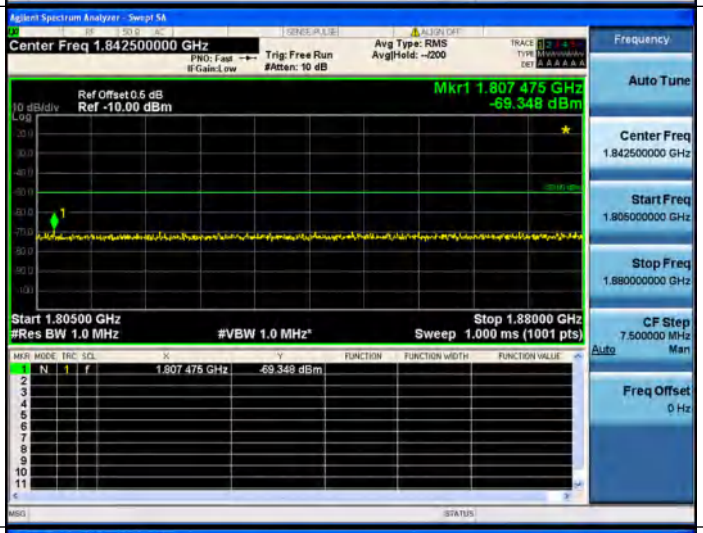
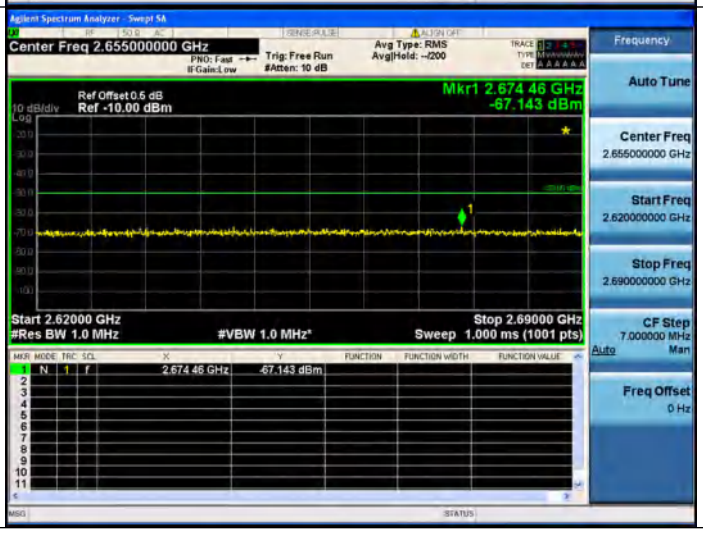
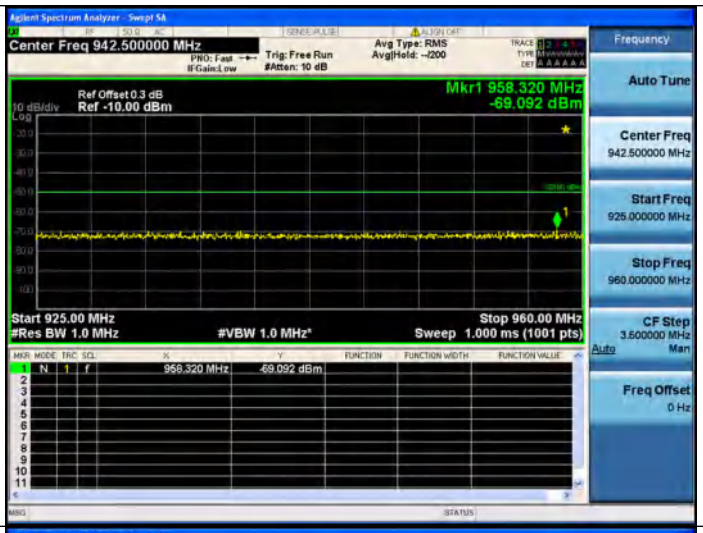
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
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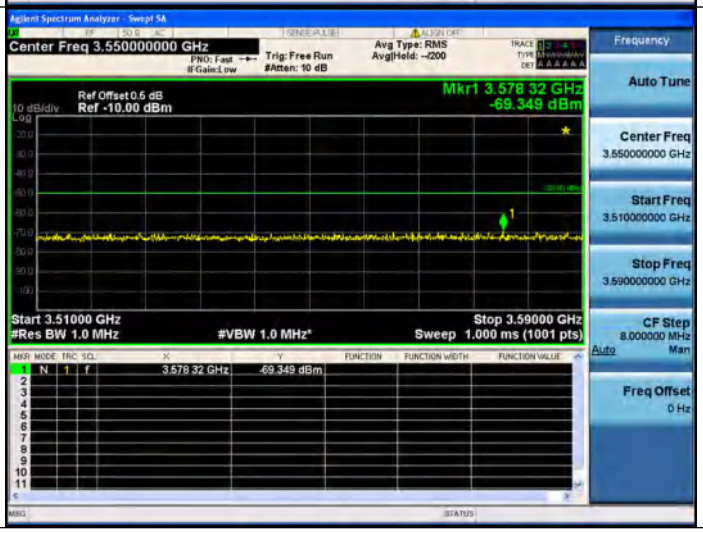
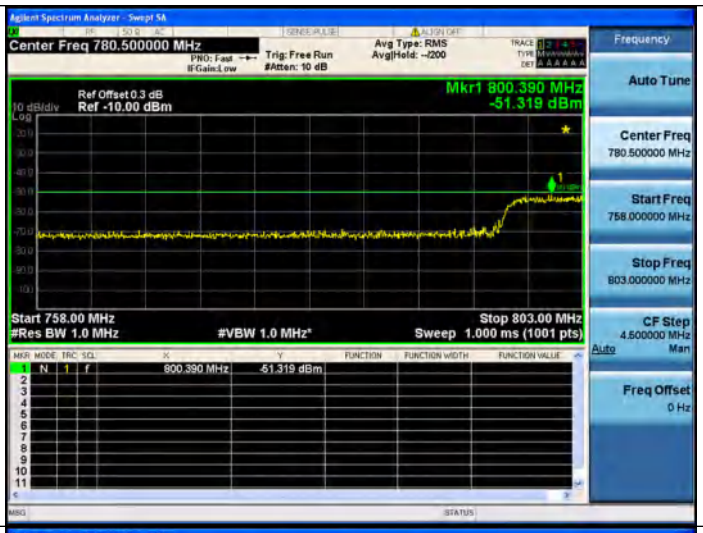
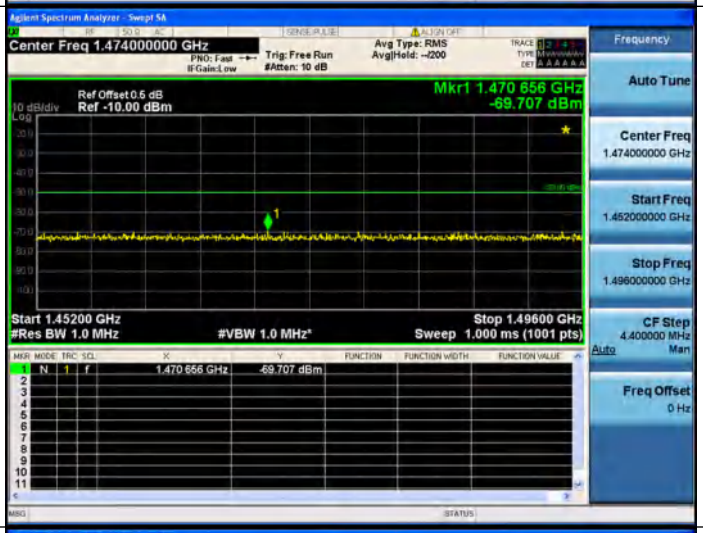
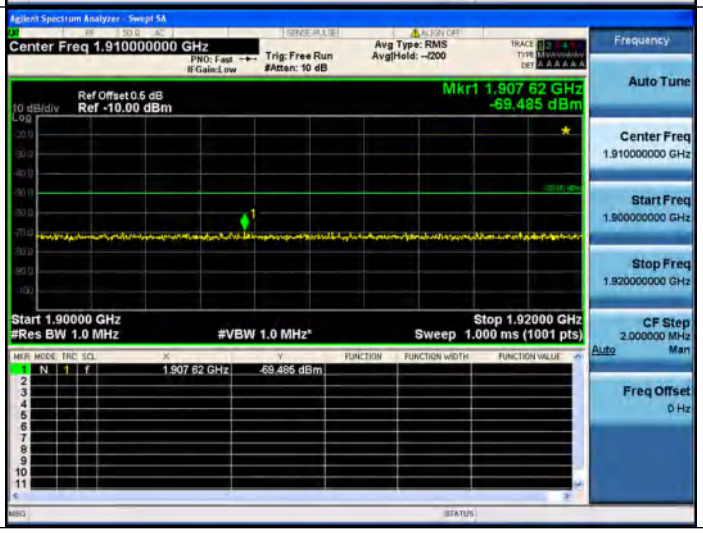
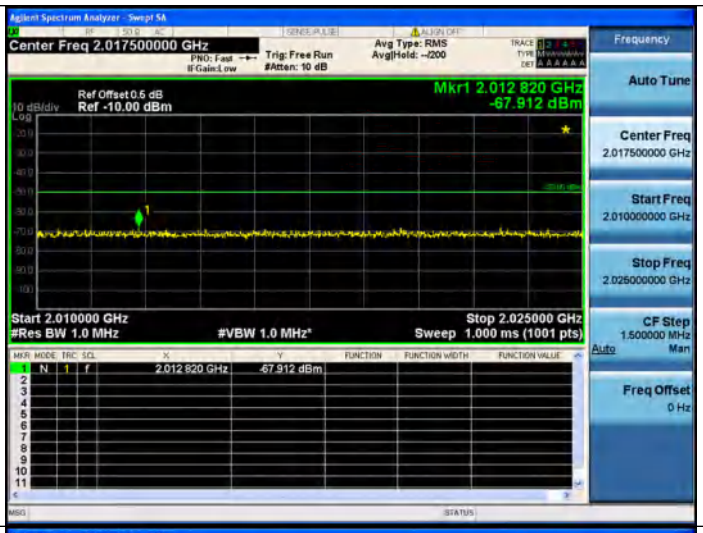
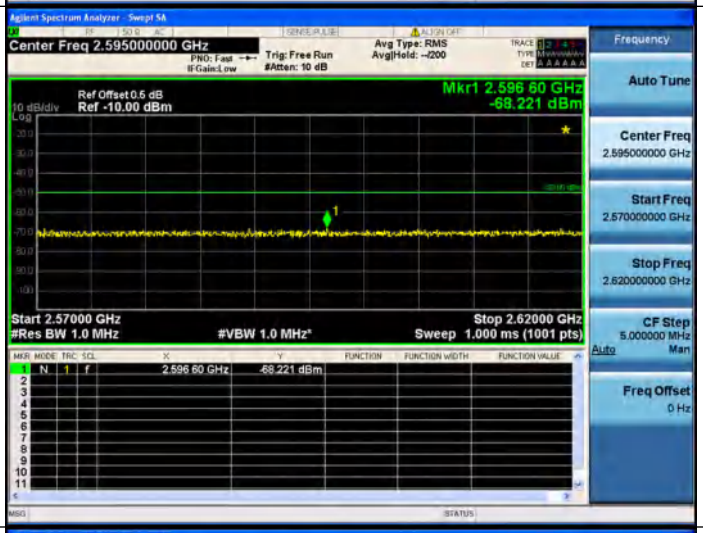
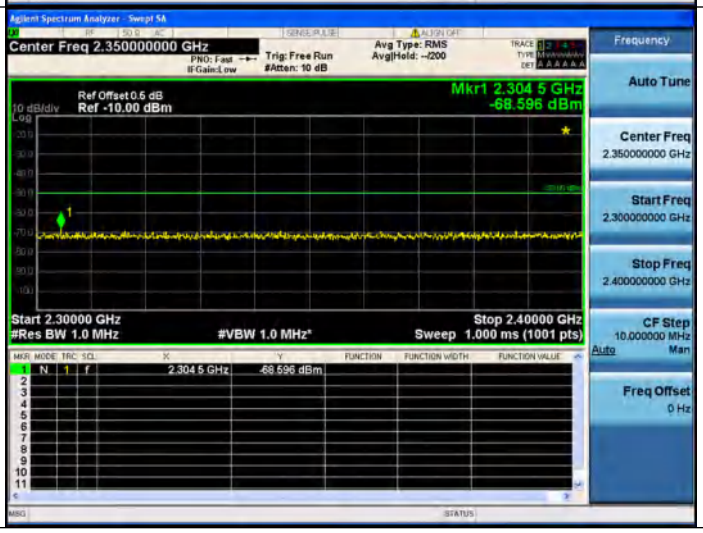
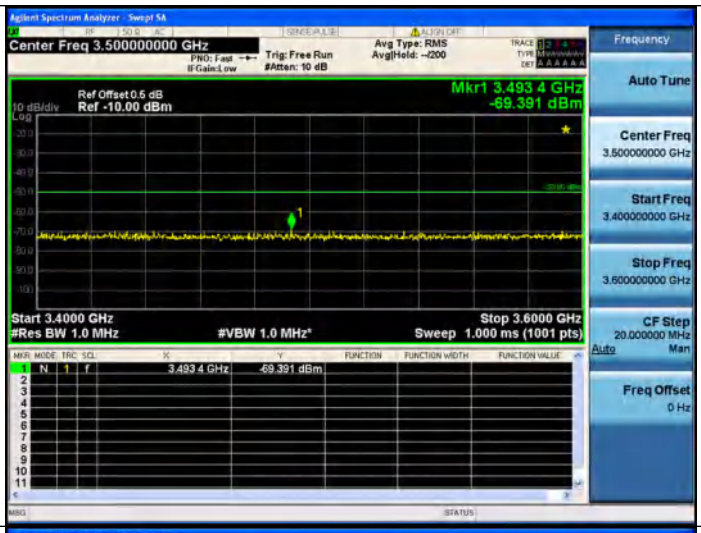
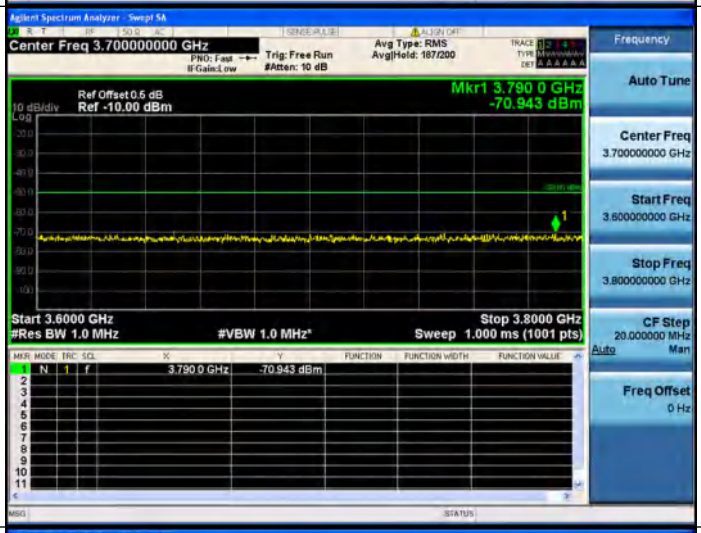
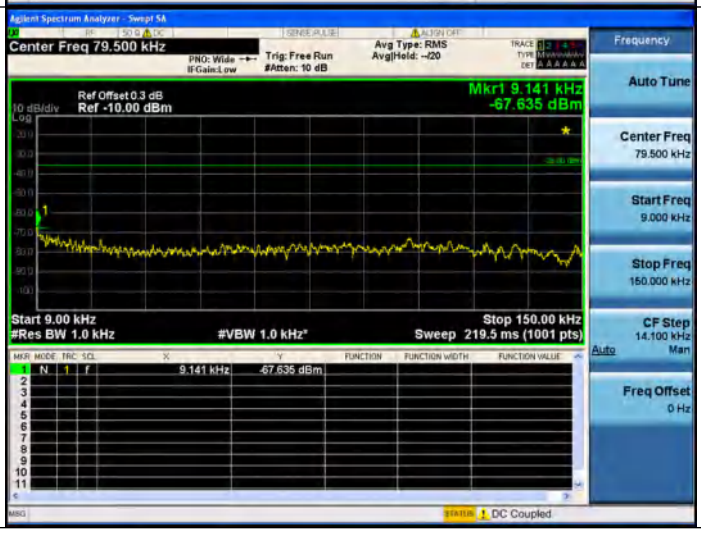
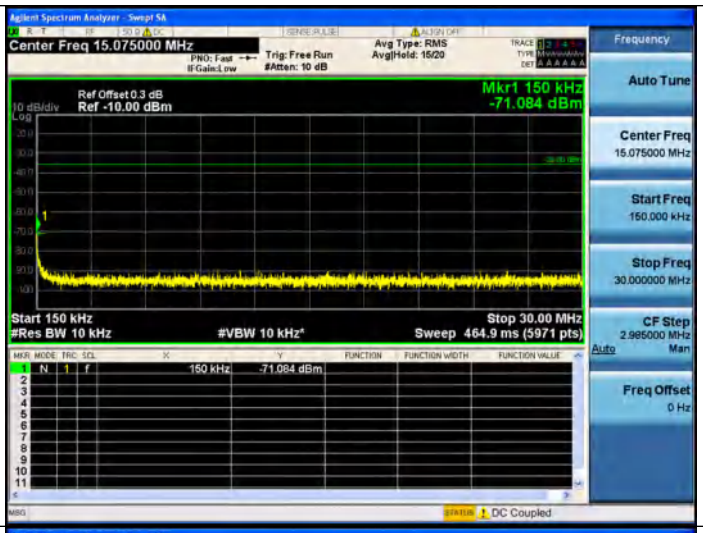
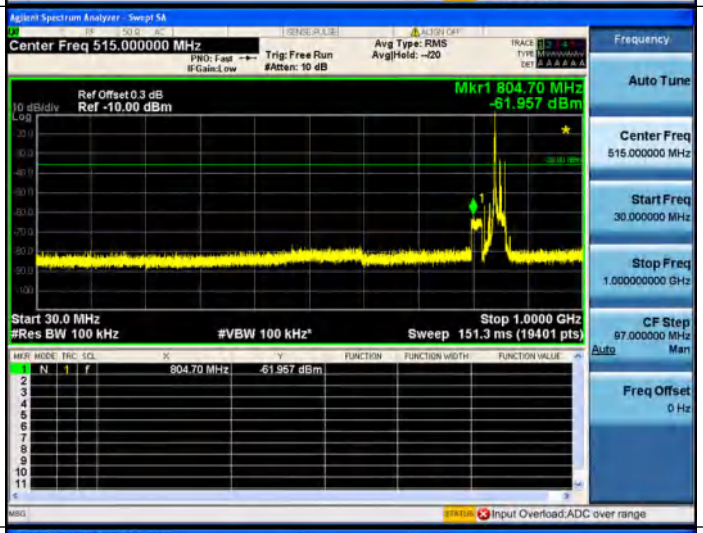
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
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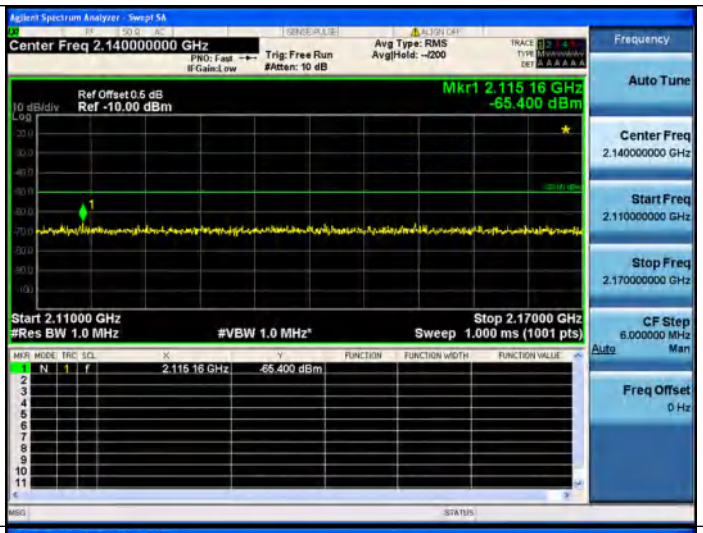
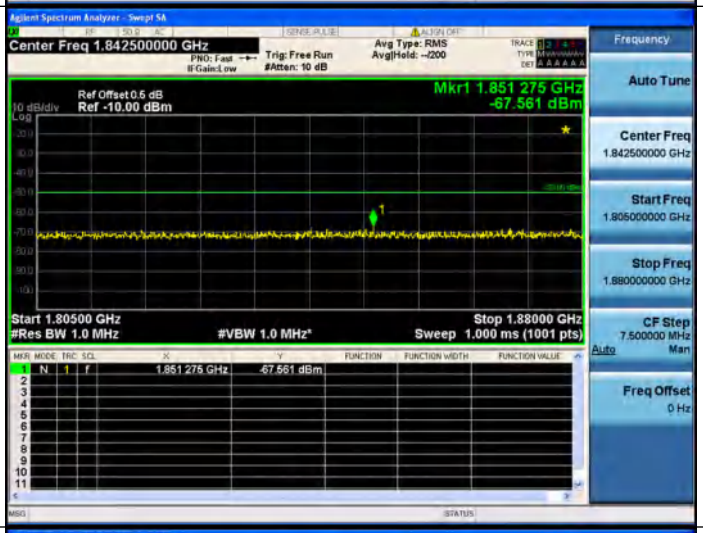
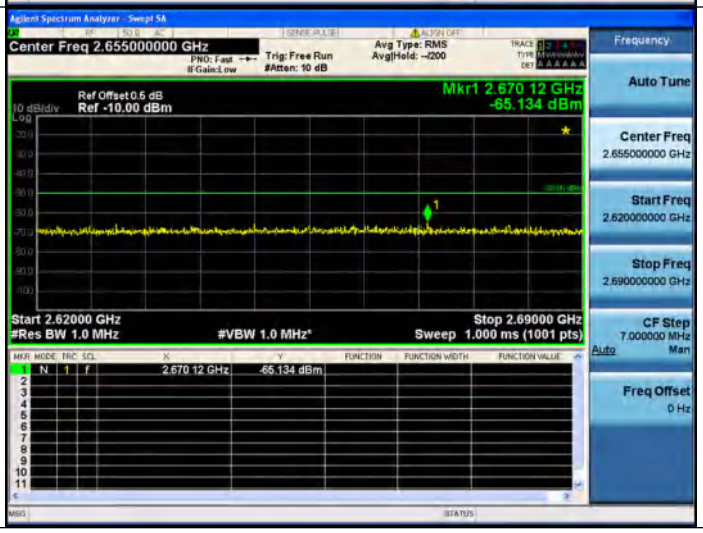
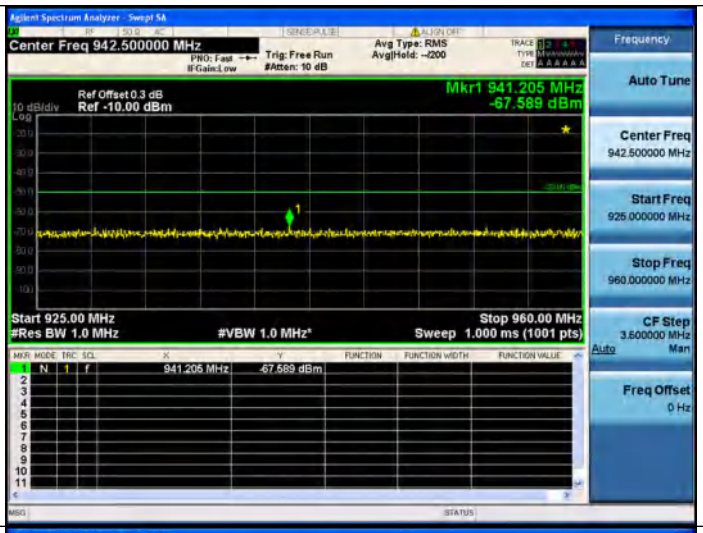
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
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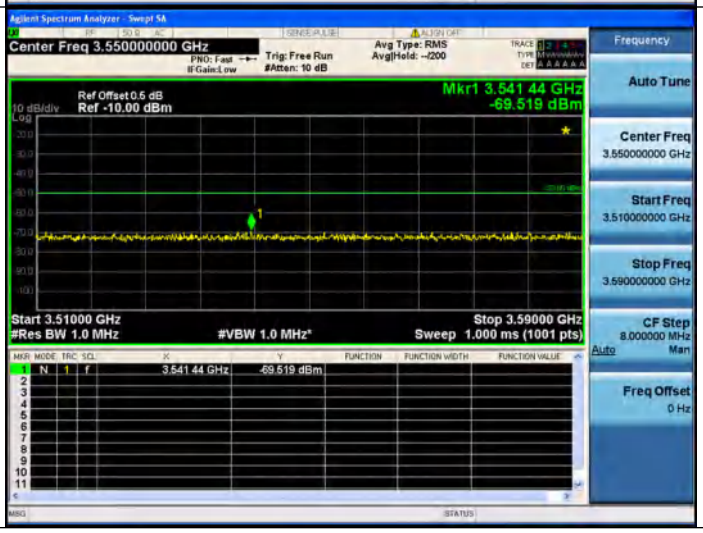
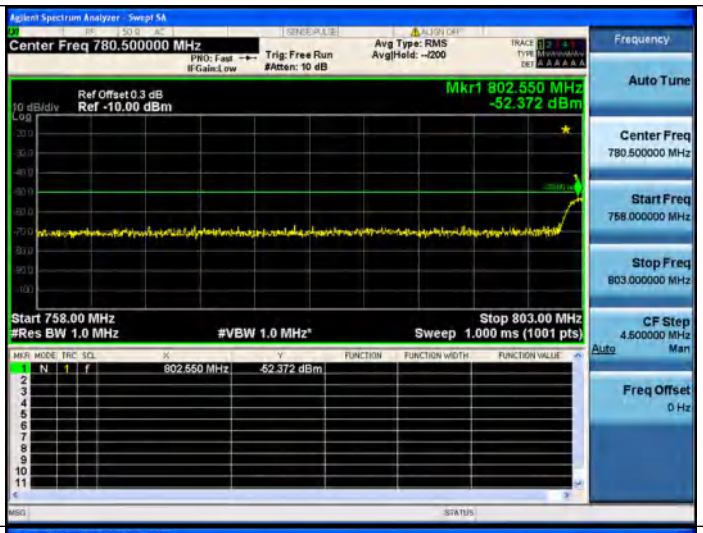
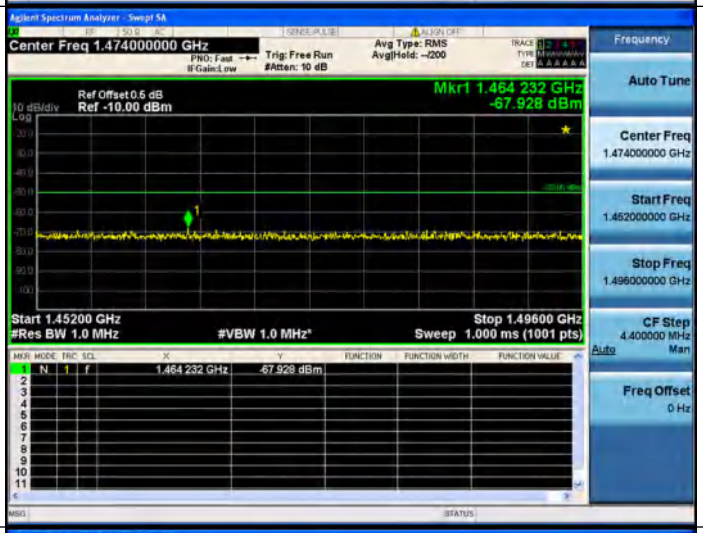
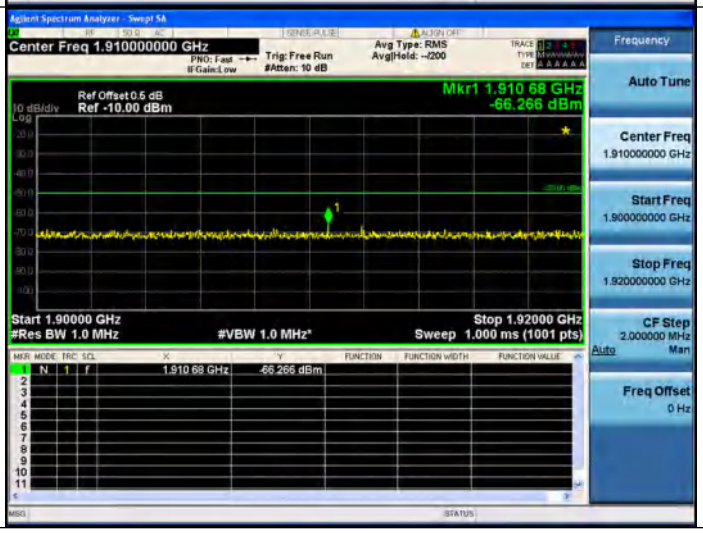
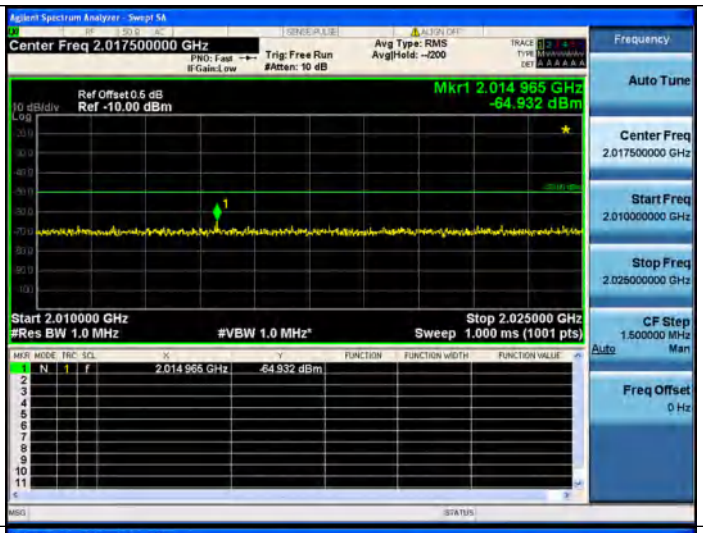
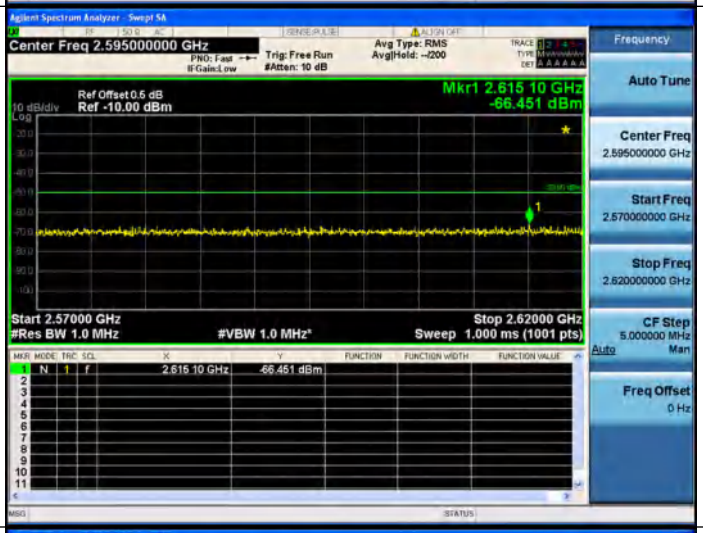
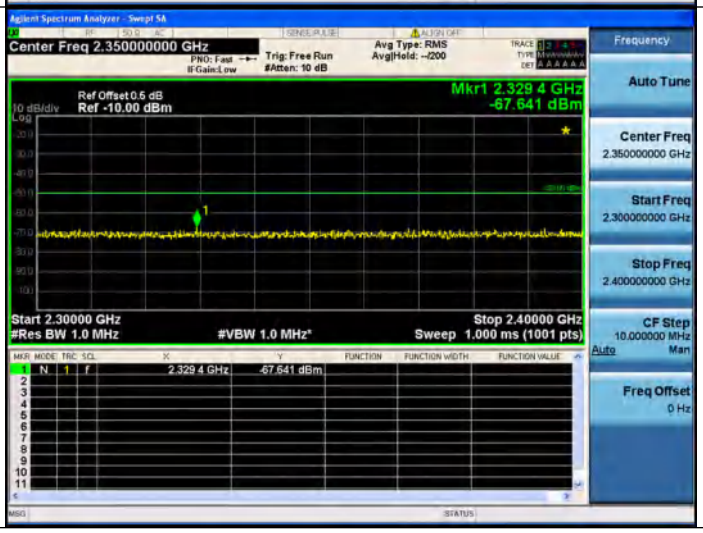
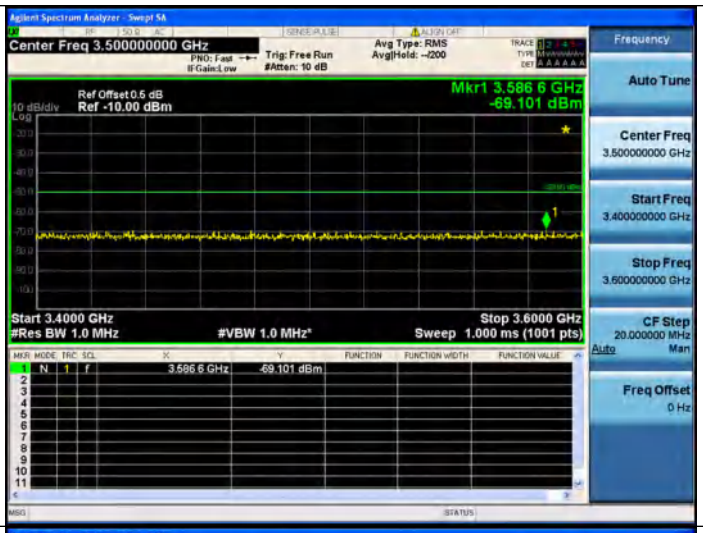
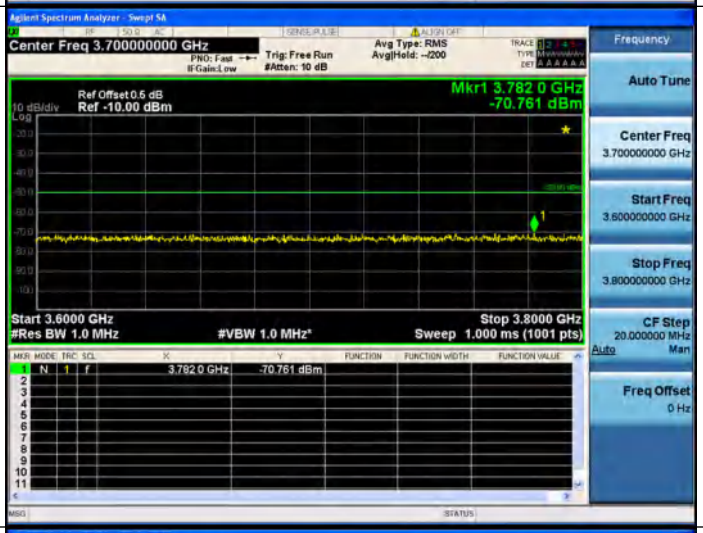
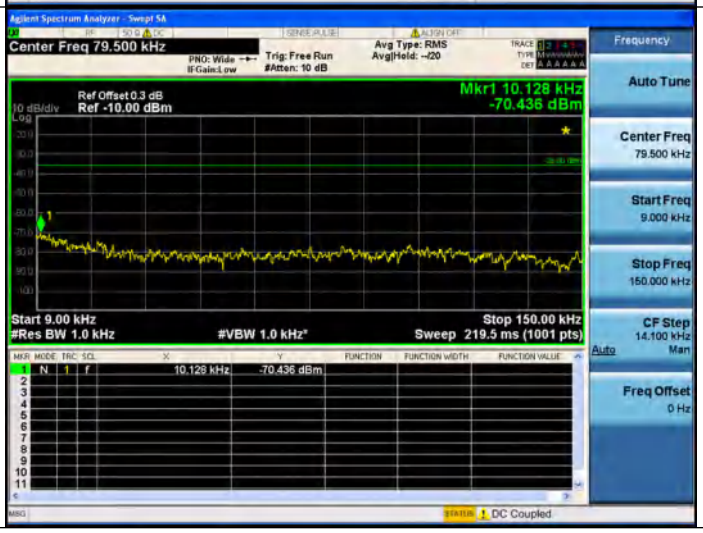
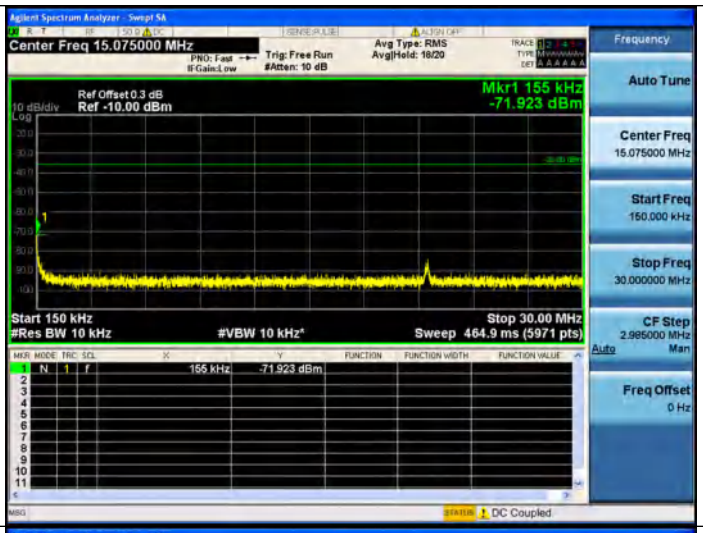
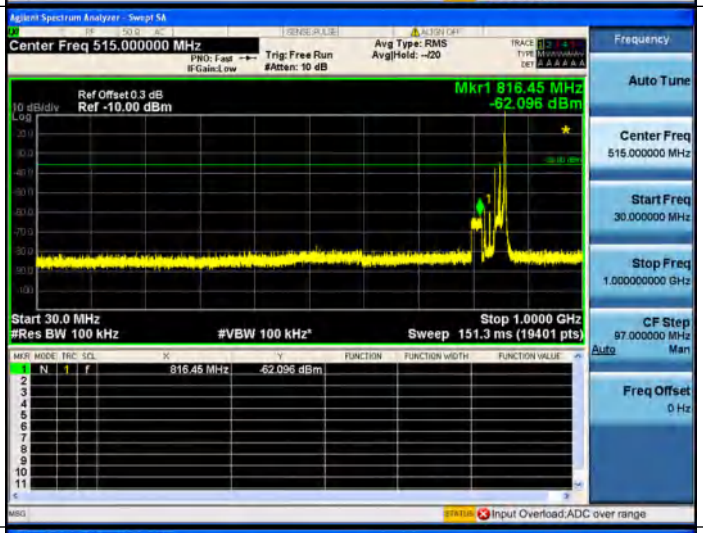
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
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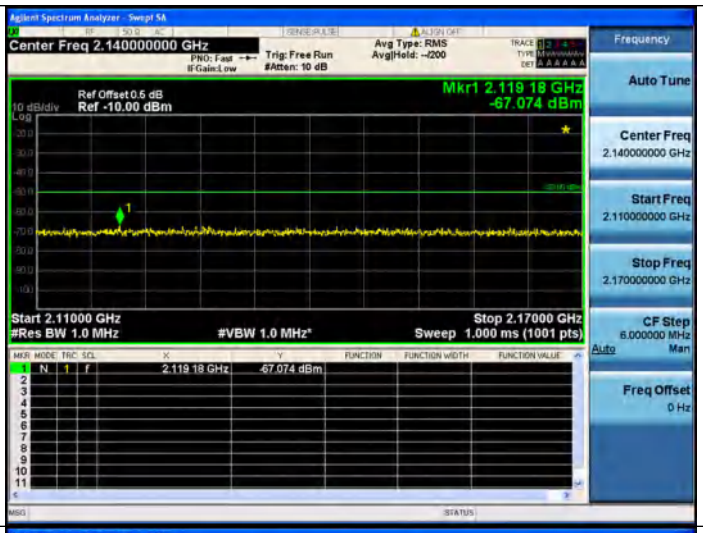
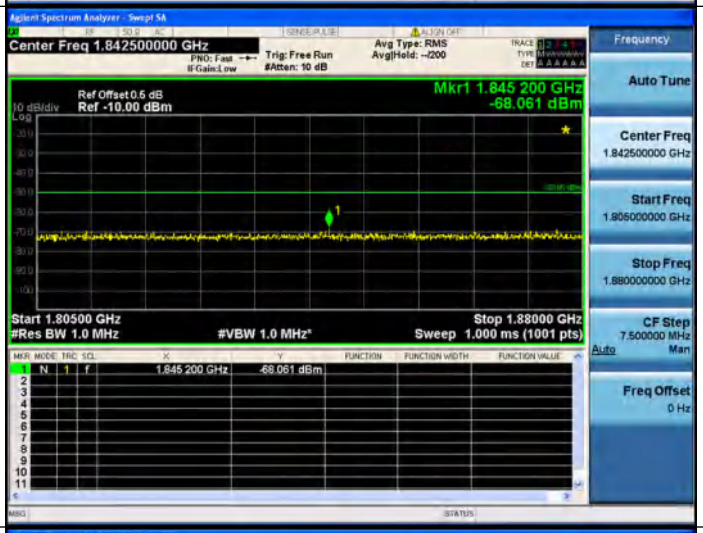
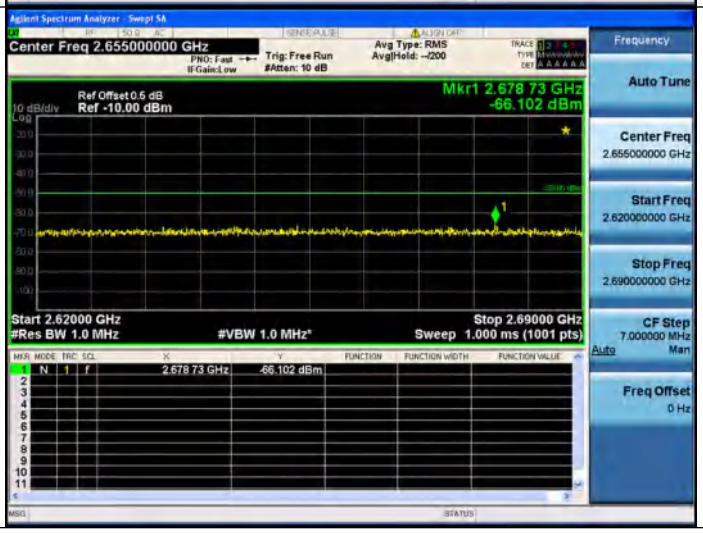
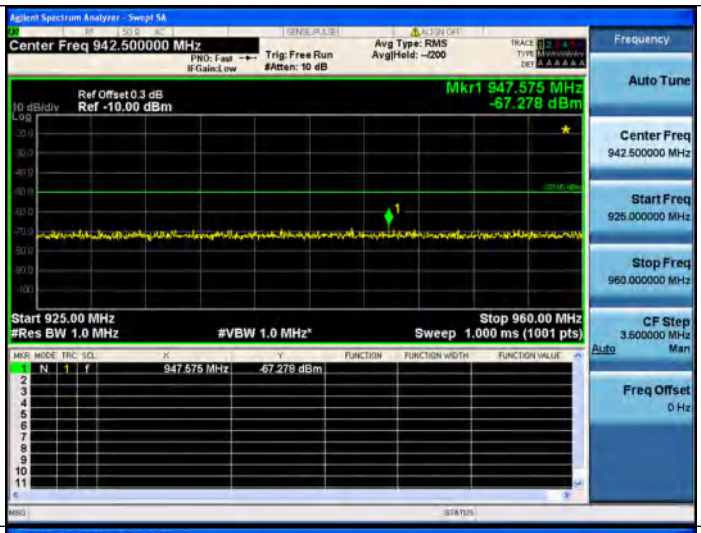
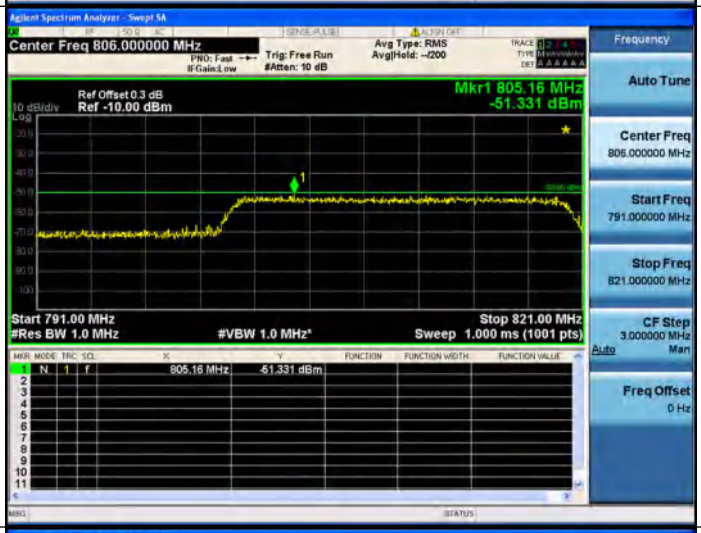
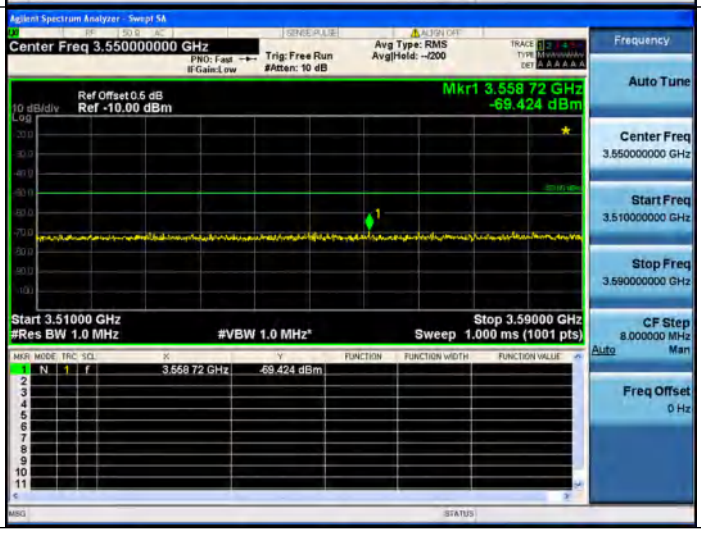
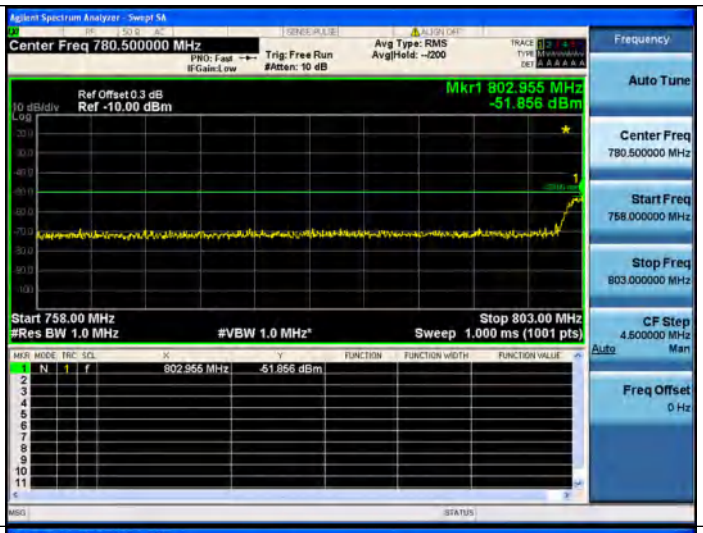
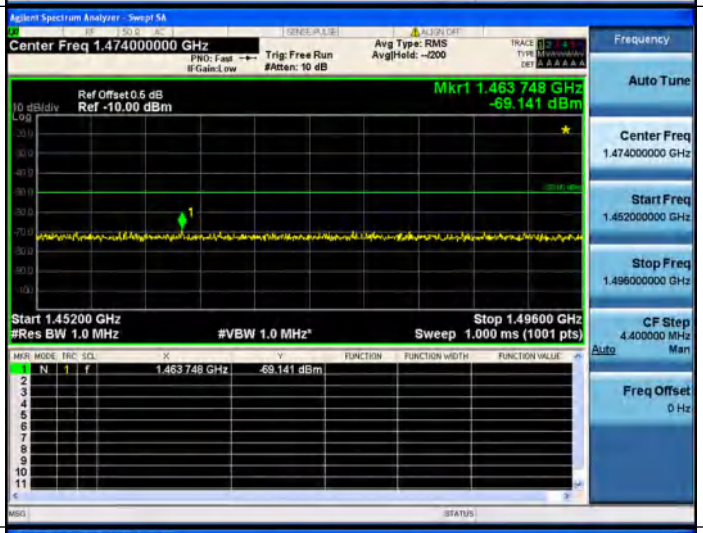
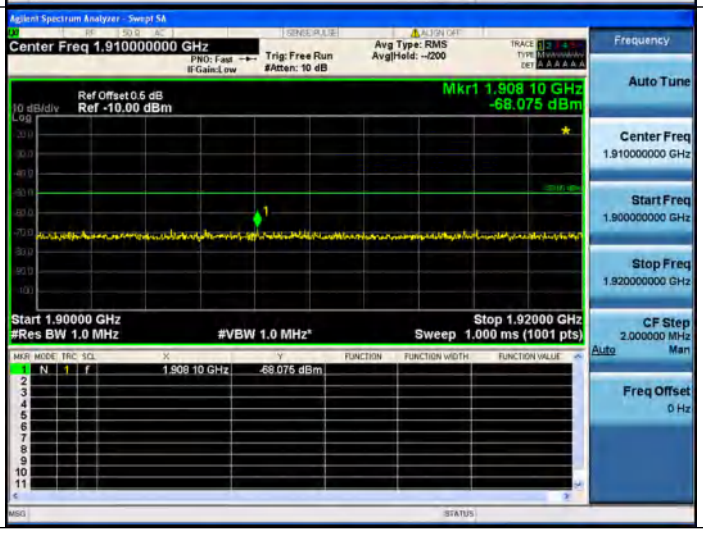
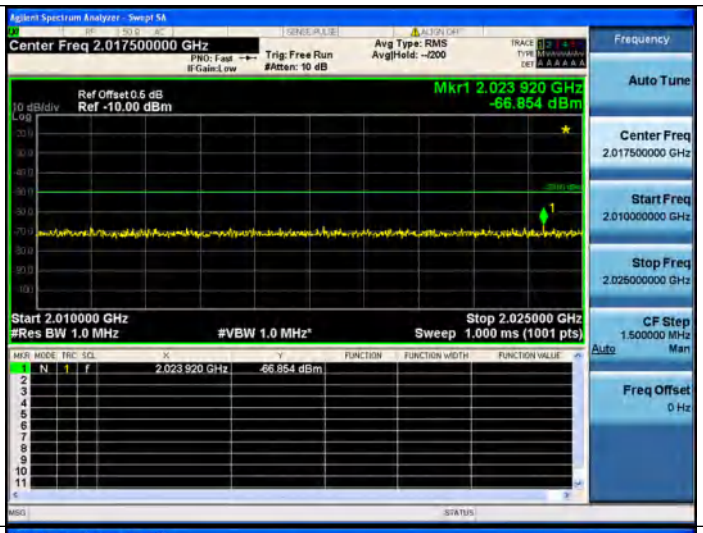
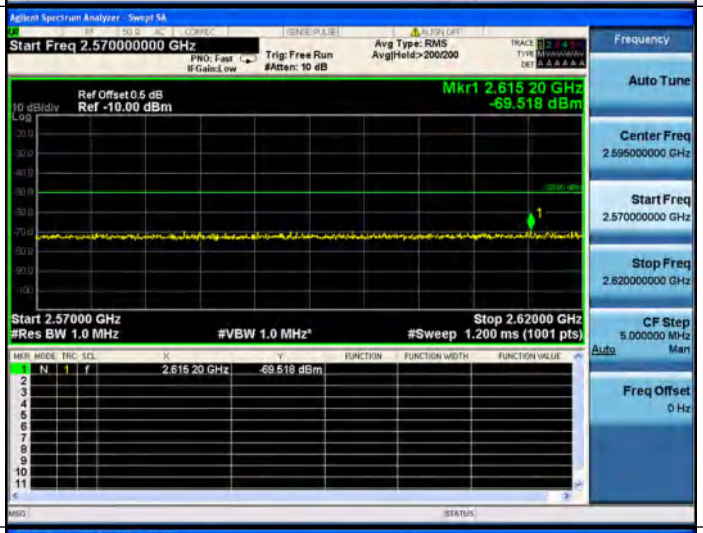
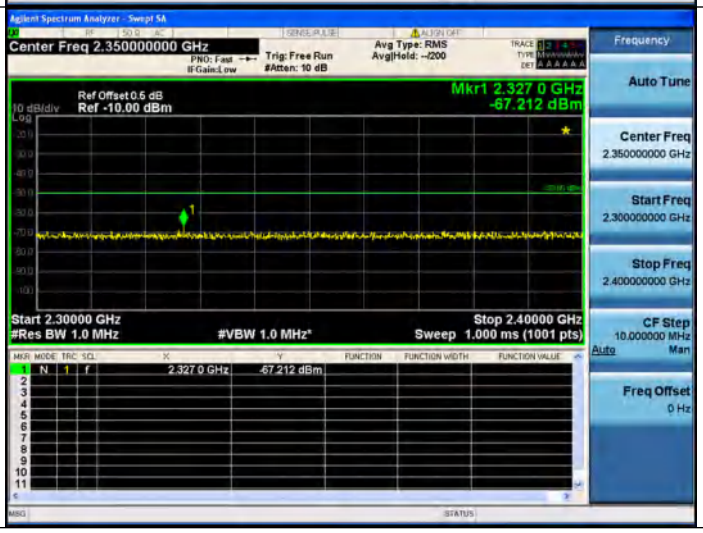
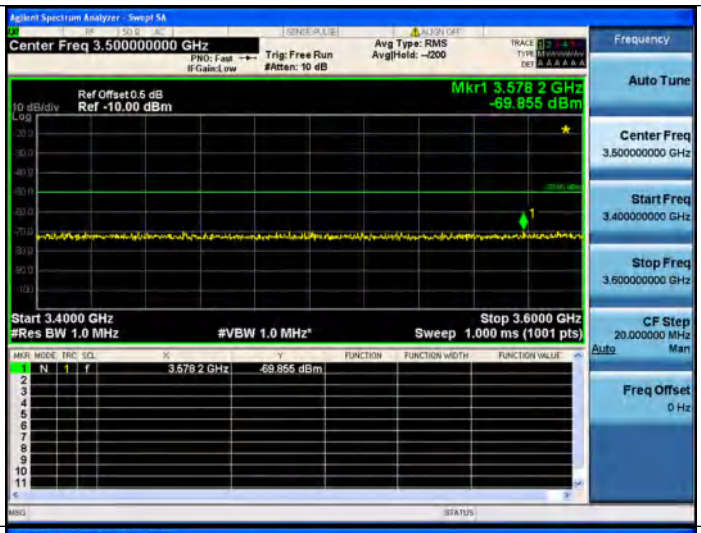
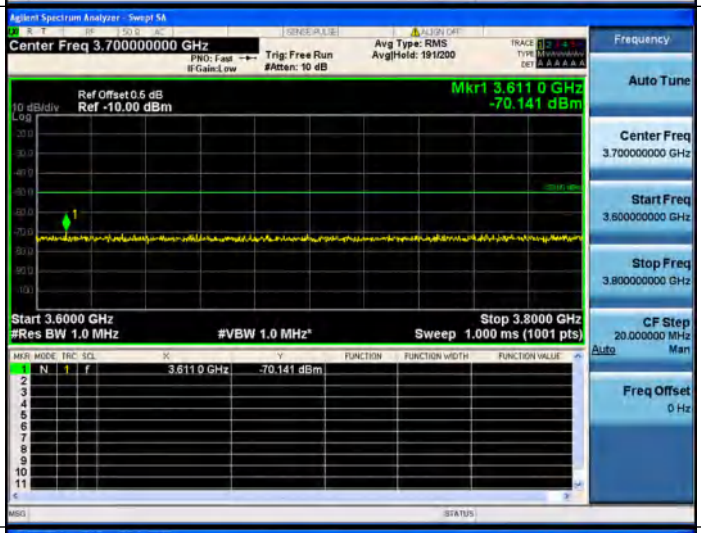
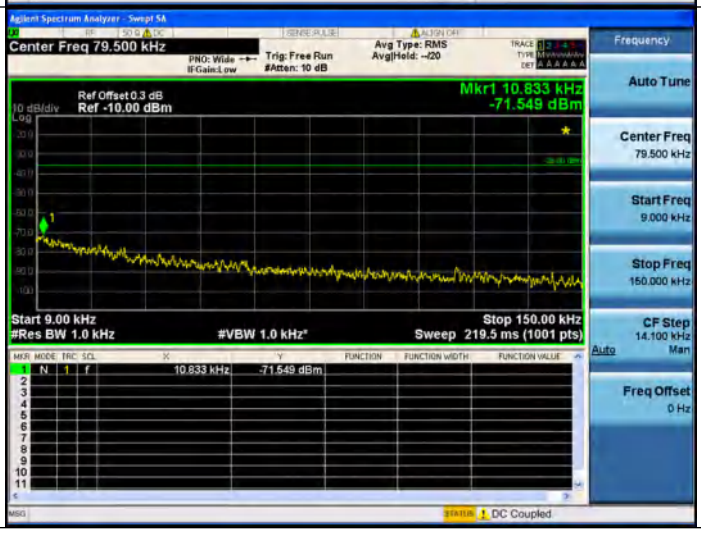
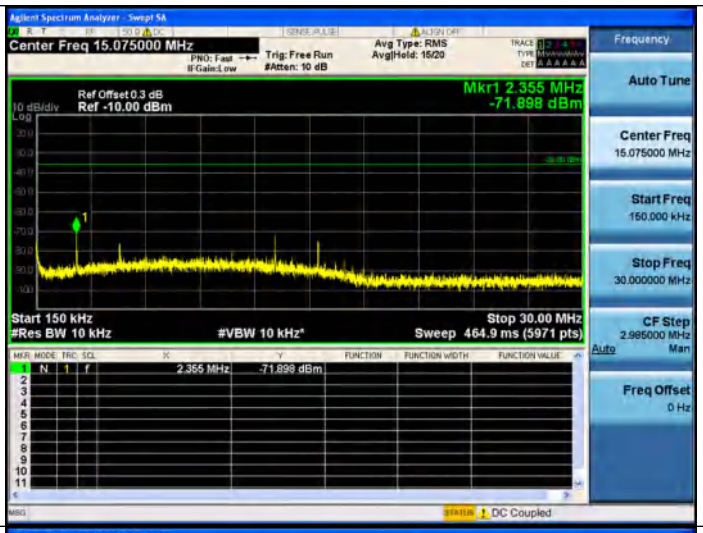
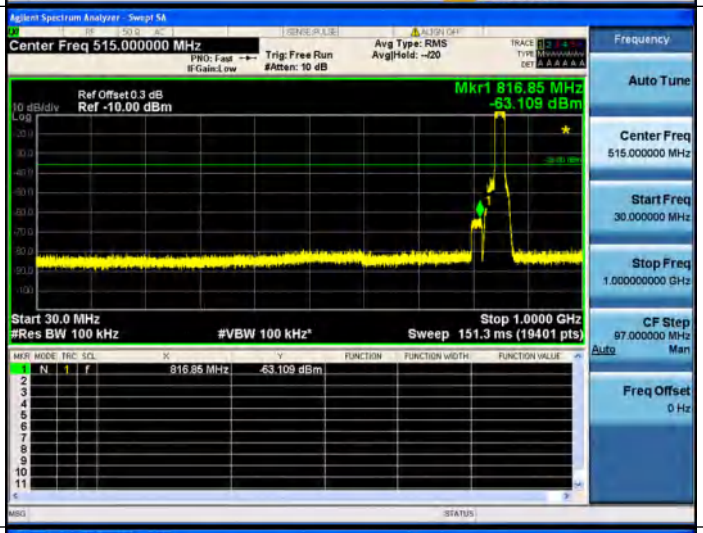
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 1 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		
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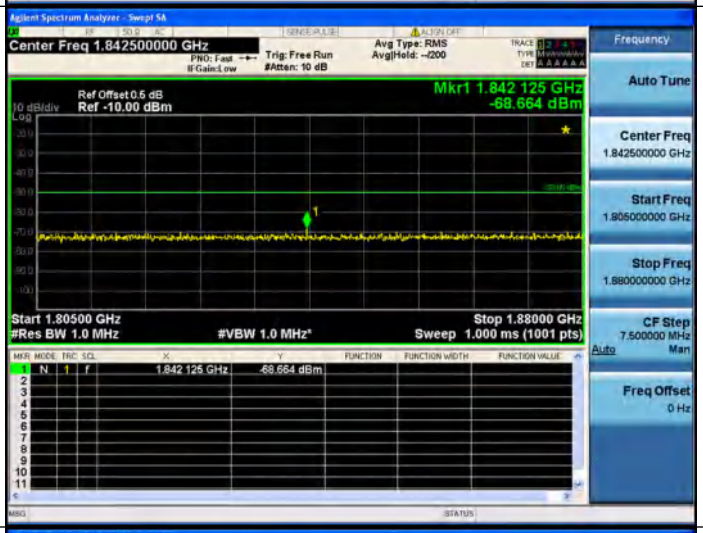
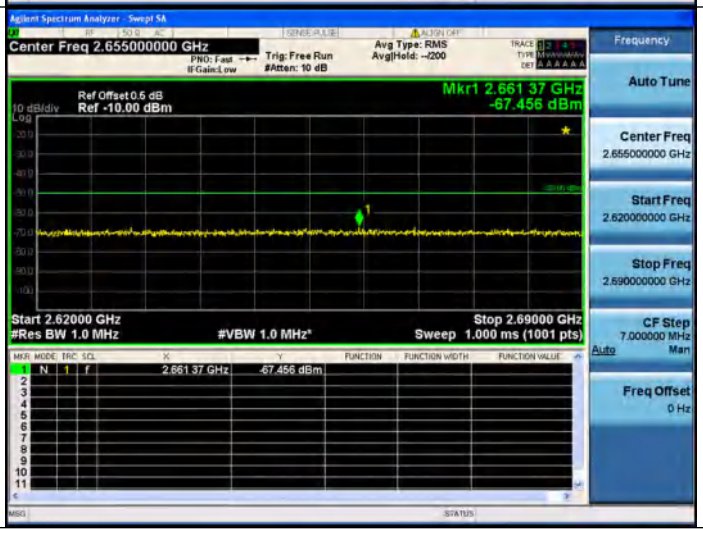
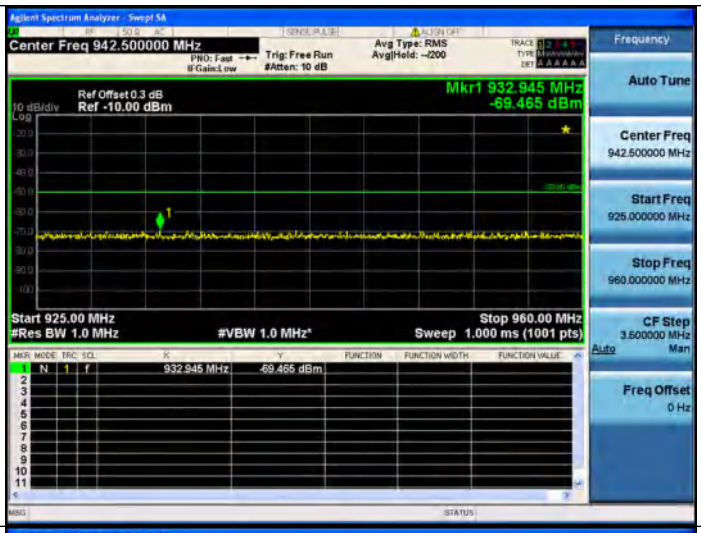
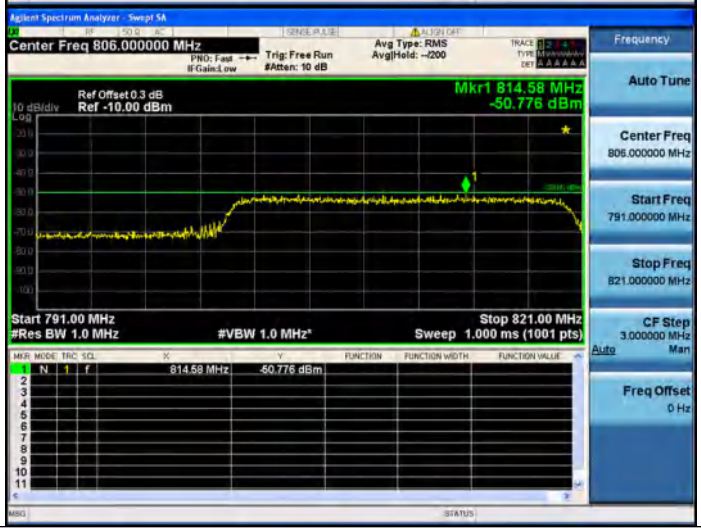
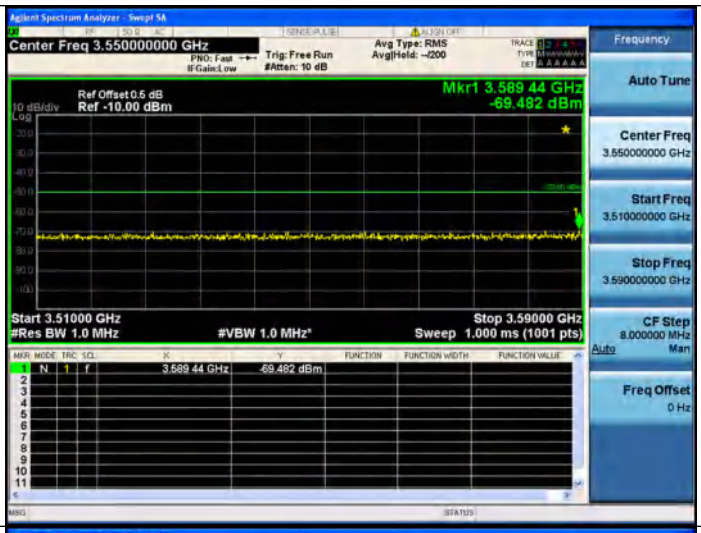
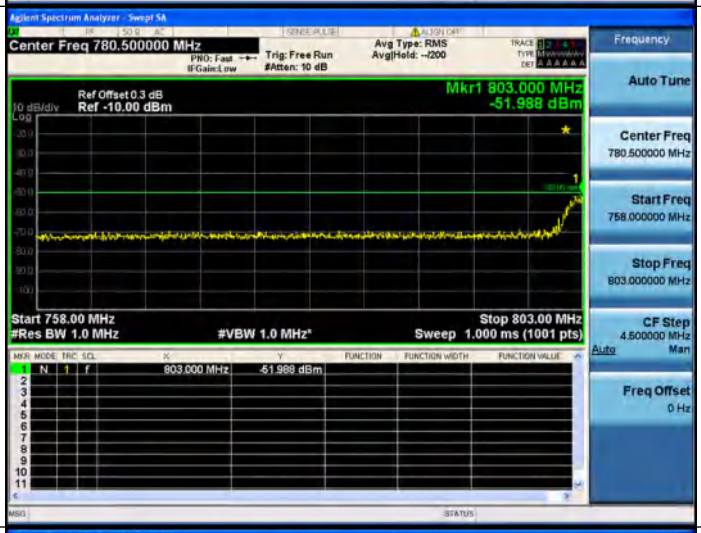
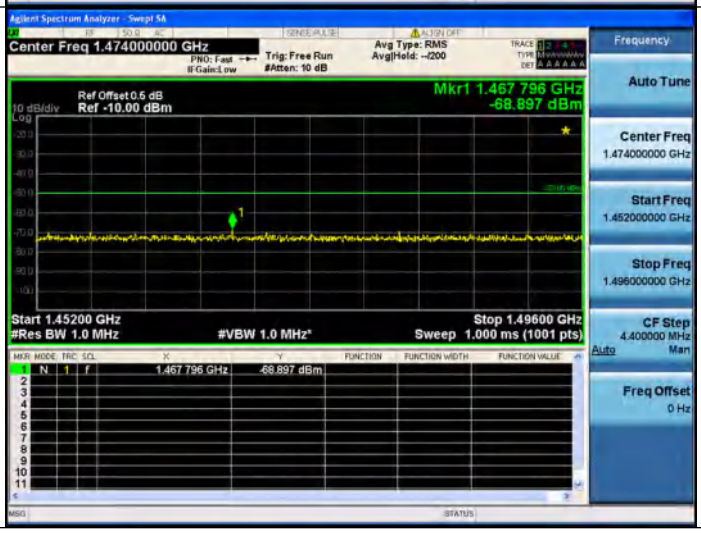
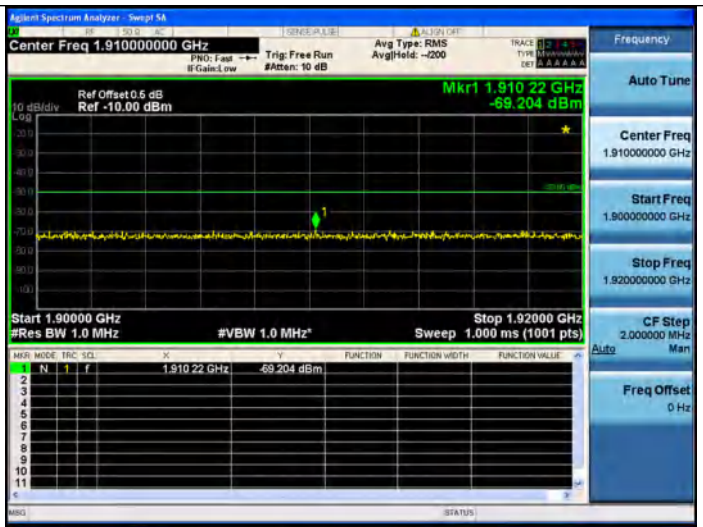
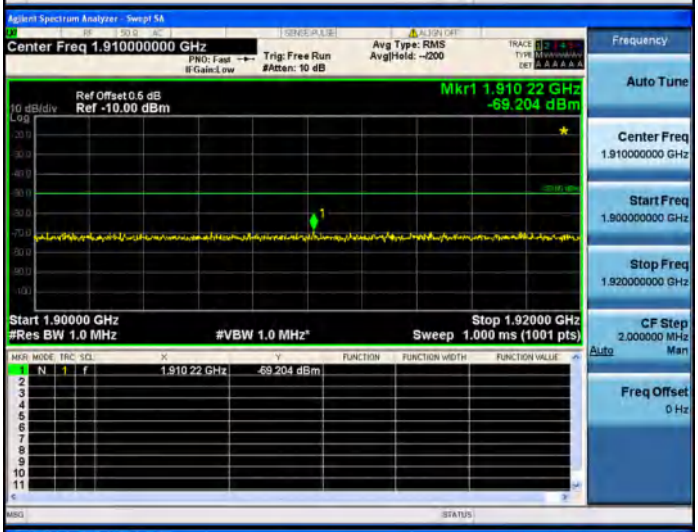
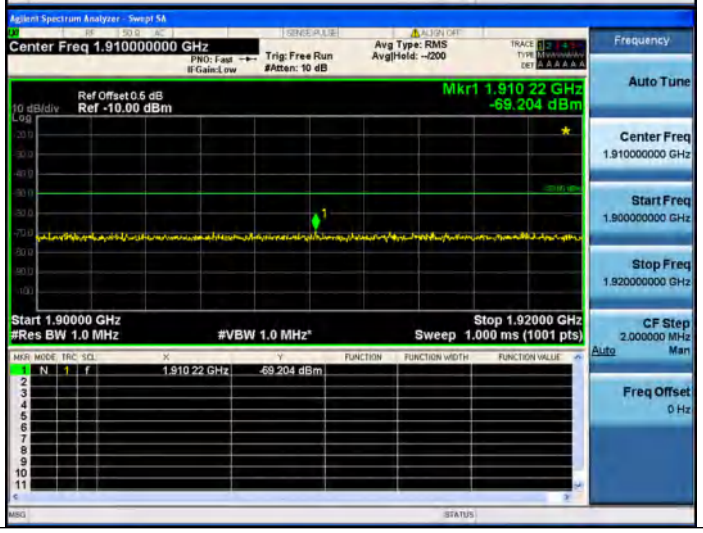
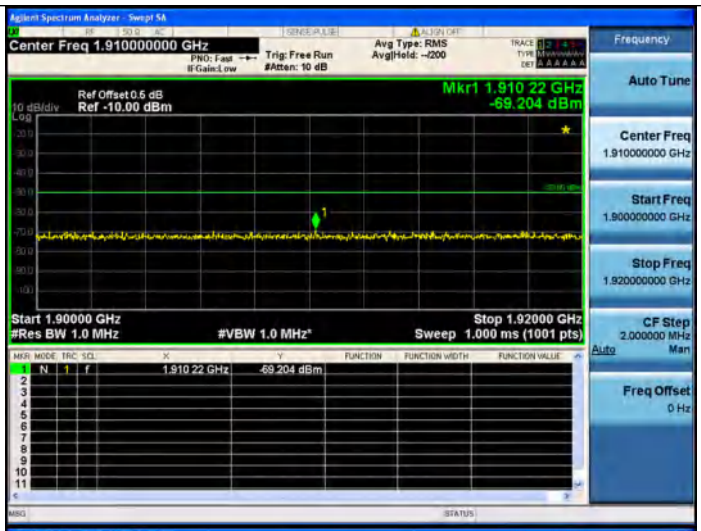
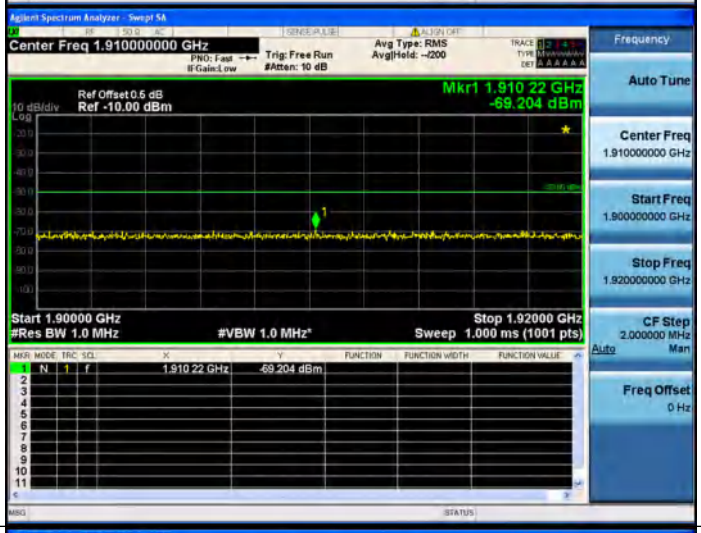
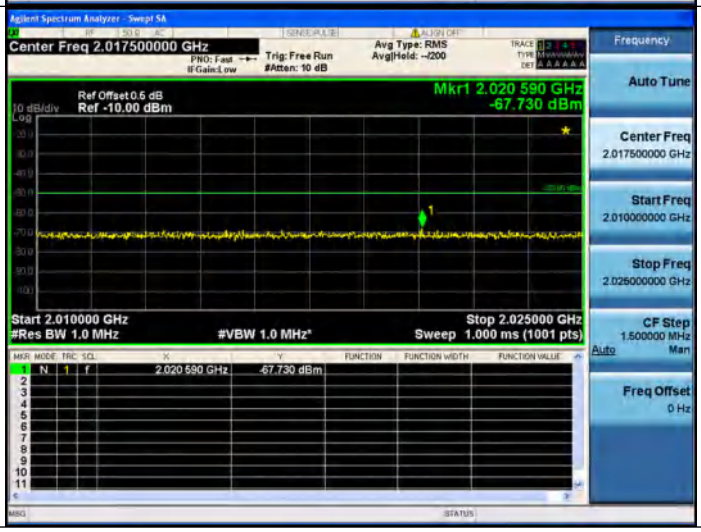
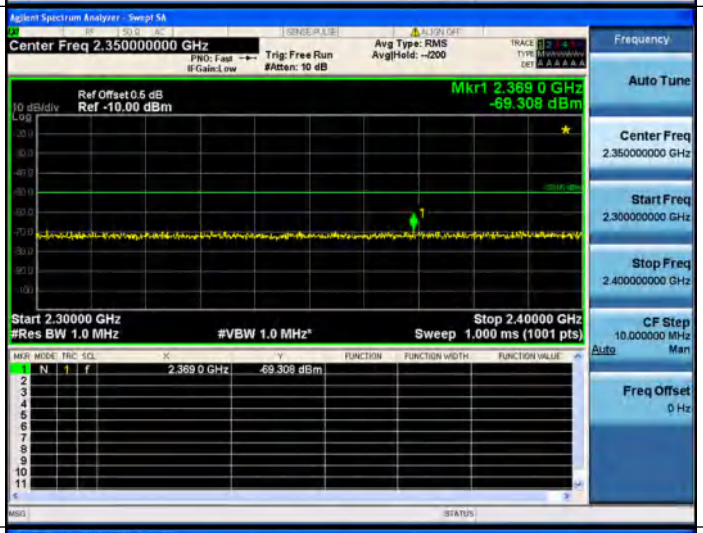
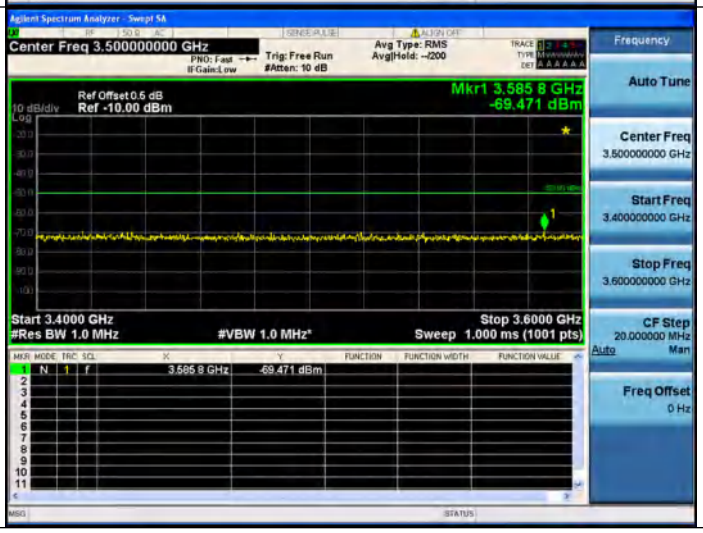
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		

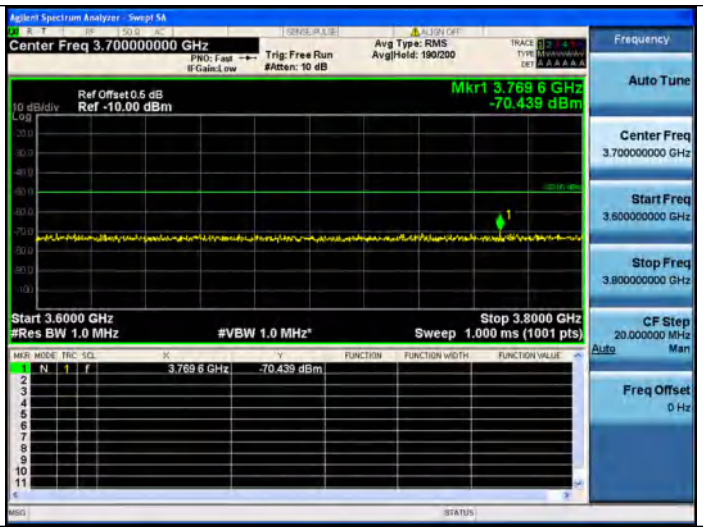
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW	
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW	 

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW	  

		 
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW		

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW	

3. Transmitter Minimum Output Power

3.1 Test Result

Bandwidth=5MHz							
Condition	Modulation	Frequency (MHz)	RB allocation		Average Power (dBm)	Limit	Verdict
			RB Size	RB Offset			
HTHV	QPSK	834.5	25	LOW	-45.75	-39	PASS
		847.0	25	LOW	-45.77	-39	PASS
		859.5	25	LOW	-45.09	-39	PASS
	16QAM	834.5	25	LOW	-45.68	-39	PASS
		847.0	25	LOW	-45.69	-39	PASS
		859.5	25	LOW	-45.04	-39	PASS

Bandwidth=5MHz							
Condition	Modulation	Frequency (MHz)	RB allocation		Average Power (dBm)	Limit	Verdict
			RB Size	RB Offset			
HTLV	QPSK	834.5	25	LOW	-45.76	-39	PASS
		847.0	25	LOW	-45.76	-39	PASS
		859.5	25	LOW	-45.08	-39	PASS
	16QAM	834.5	25	LOW	-45.68	-39	PASS
		847.0	25	LOW	-45.7	-39	PASS
		859.5	25	LOW	-45.01	-39	PASS

Bandwidth=5MHz							
Condition	Modulation	Frequency (MHz)	RB allocation		Average Power (dBm)	Limit	Verdict
			RB Size	RB Offset			
LTHV	QPSK	834.5	25	LOW	-45.75	-39	PASS
		847.0	25	LOW	-45.77	-39	PASS
		859.5	25	LOW	-45.08	-39	PASS
	16QAM	834.5	25	LOW	-45.73	-39	PASS
		847.0	25	LOW	-45.74	-39	PASS
		859.5	25	LOW	-45.04	-39	PASS

Bandwidth=5MHz							
Condition	Modulation	Frequency (MHz)	RB allocation		Average Power (dBm)	Limit	Verdict
			RB Size	RB Offset			
LTLV	QPSK	834.5	25	LOW	-45.76	-39	PASS
		847.0	25	LOW	-45.77	-39	PASS
		859.5	25	LOW	-45.09	-39	PASS
	16QAM	834.5	25	LOW	-45.68	-39	PASS
		847.0	25	LOW	-45.69	-39	PASS
		859.5	25	LOW	-45.04	-39	PASS

Bandwidth=5MHz							
Condition	Modulation	Frequency (MHz)	RB allocation		Average Power (dBm)	Limit	Verdict
			RB Size	RB Offset			
NTNV	QPSK	834.5	25	LOW	-45.76	-39	PASS
		847.0	25	LOW	-45.78	-39	PASS
		859.5	25	LOW	-45.08	-39	PASS
	16QAM	834.5	25	LOW	-45.68	-39	PASS
		847.0	25	LOW	-45.7	-39	PASS
		859.5	25	LOW	-44.93	-39	PASS

Bandwidth=20MHz							
Condition	Modulation	Frequency (MHz)	RB allocation		Average Power (dBm)	Limit	Verdict
			RB Size	RB Offset			
HTHV	QPSK	842.0	100	LOW	-45.76	-39	PASS
		847.0	100	LOW	-45.74	-39	PASS
		852.0	100	LOW	-45.67	-39	PASS
	16QAM	842.0	100	LOW	-45.66	-39	PASS
		847.0	100	LOW	-45.71	-39	PASS
		852.0	100	LOW	-45.56	-39	PASS

Bandwidth=20MHz							
Condition	Modulation	Frequency (MHz)	RB allocation		Average Power (dBm)	Limit	Verdict
			RB Size	RB Offset			
HTLV	QPSK	842.0	100	LOW	-45.76	-39	PASS
		847.0	100	LOW	-45.75	-39	PASS
		852.0	100	LOW	-45.67	-39	PASS
	16QAM	842.0	100	LOW	-45.66	-39	PASS
		847.0	100	LOW	-45.71	-39	PASS
		852.0	100	LOW	-45.56	-39	PASS

Bandwidth=20MHz							
Condition	Modulation	Frequency (MHz)	RB allocation		Average Power (dBm)	Limit	Verdict
			RB Size	RB Offset			
LTHV	QPSK	842.0	100	LOW	-45.76	-39	PASS
		847.0	100	LOW	-45.75	-39	PASS
		852.0	100	LOW	-45.67	-39	PASS
	16QAM	842.0	100	LOW	-45.7	-39	PASS

		847.0	100	LOW	-45.72	-39	PASS
		852.0	100	LOW	-45.56	-39	PASS

Bandwidth=20MHz							
Condition	Modulation	Frequency (MHz)	RB allocation		Average Power (dBm)	Limit	Verdict
			RB Size	RB Offset			
LTLV	QPSK	842.0	100	LOW	-45.77	-39	PASS
		847.0	100	LOW	-45.75	-39	PASS
		852.0	100	LOW	-45.66	-39	PASS
	16QAM	842.0	100	LOW	-45.7	-39	PASS
		847.0	100	LOW	-45.72	-39	PASS
		852.0	100	LOW	-45.56	-39	PASS

Bandwidth=20MHz							
Condition	Modulation	Frequency (MHz)	RB allocation		Average Power (dBm)	Limit	Verdict
			RB Size	RB Offset			
NTNV	QPSK	842.0	100	LOW	-45.75	-39	PASS
		847.0	100	LOW	-45.75	-39	PASS
		852.0	100	LOW	-45.67	-39	PASS
	16QAM	842.0	100	LOW	-45.71	-39	PASS
		847.0	100	LOW	-45.71	-39	PASS
		852.0	100	LOW	-45.55	-39	PASS

4. Transmitter Adjacent Channel Leakage Power Ratio

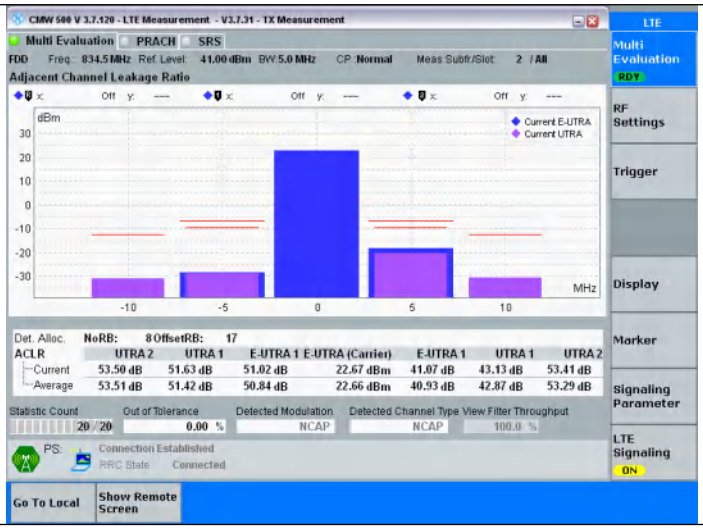
4.1 Test Result

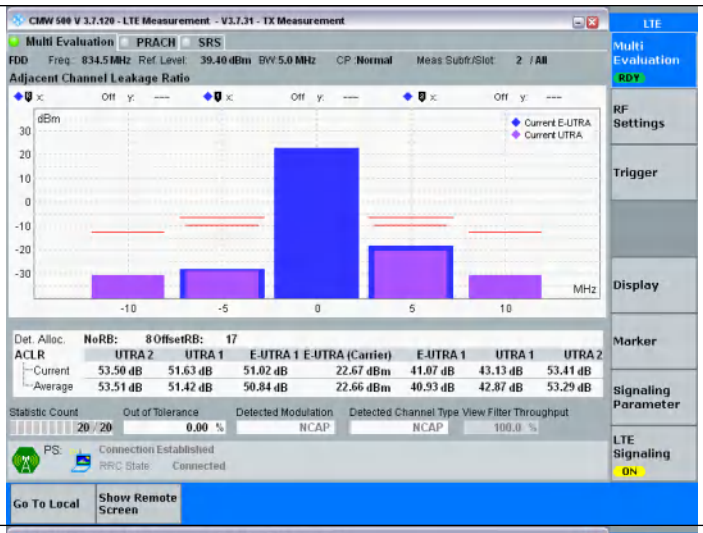
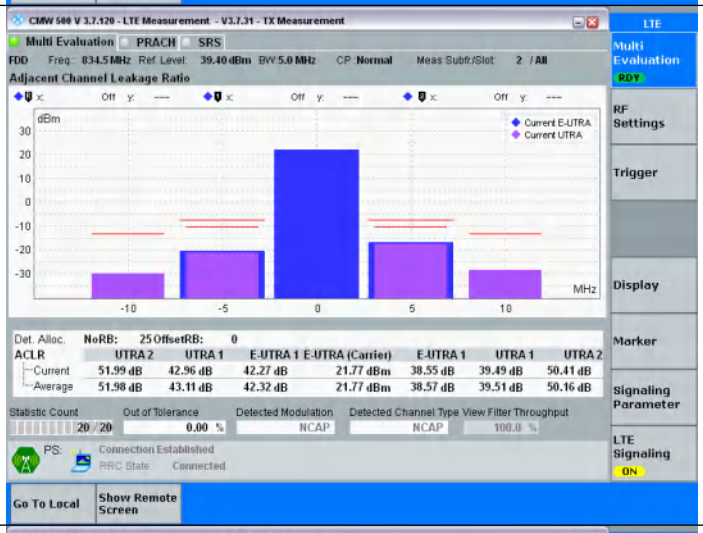
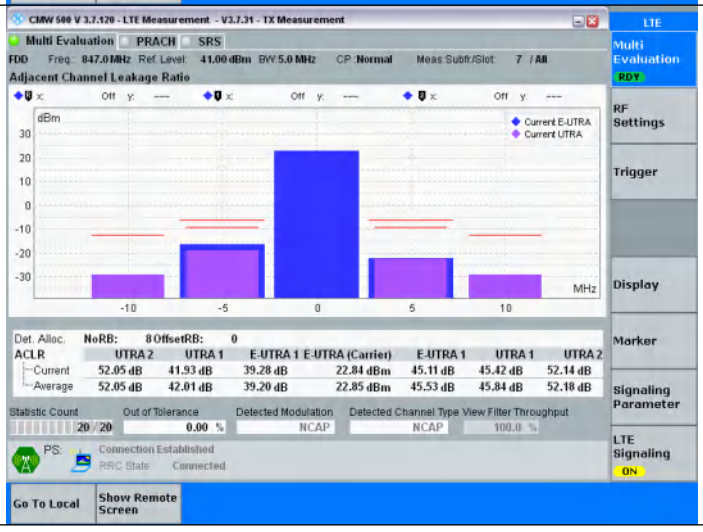
Bandwidth=5MHz						
Condition	Modulation	Frequency (MHz)	RB allocation		UE Output Power	Verdict
			RB Size	RB Offset		
NTNV	QPSK	834.5	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
		847.0	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
		859.5	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
	16QAM	834.5	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
		847.0	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS
		859.5	8	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			25	LOW	PUMAX	PASS

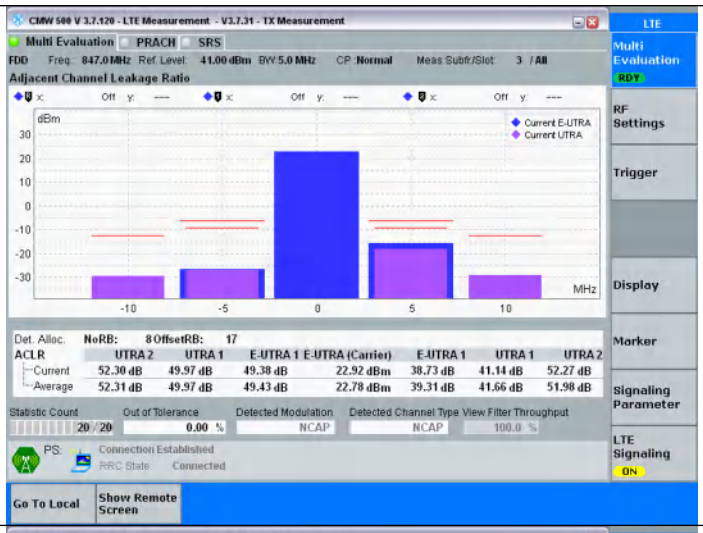
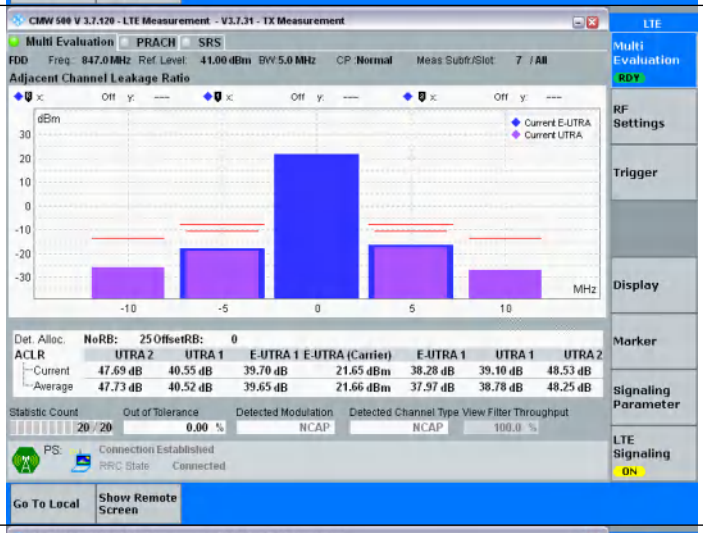
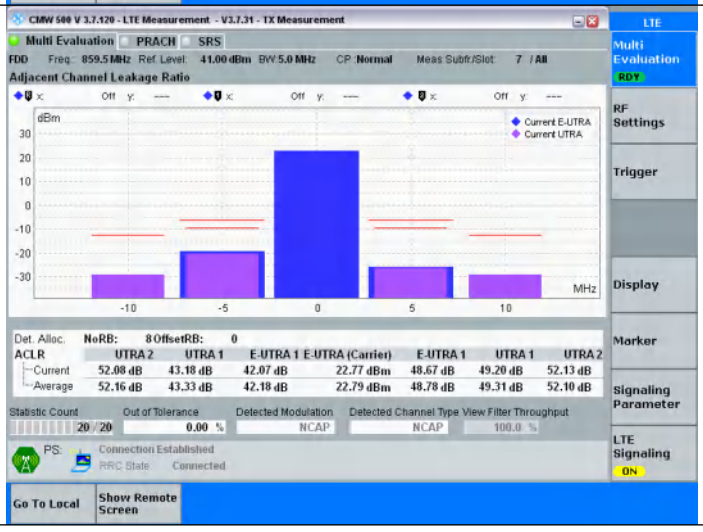
Bandwidth=20MHz

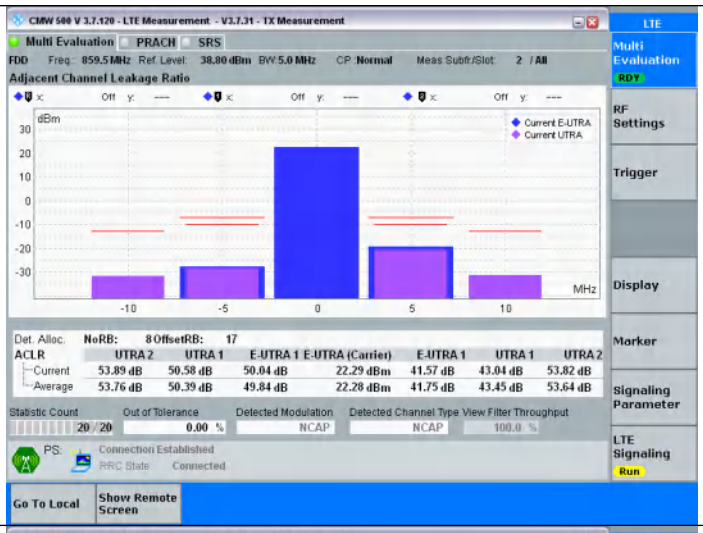
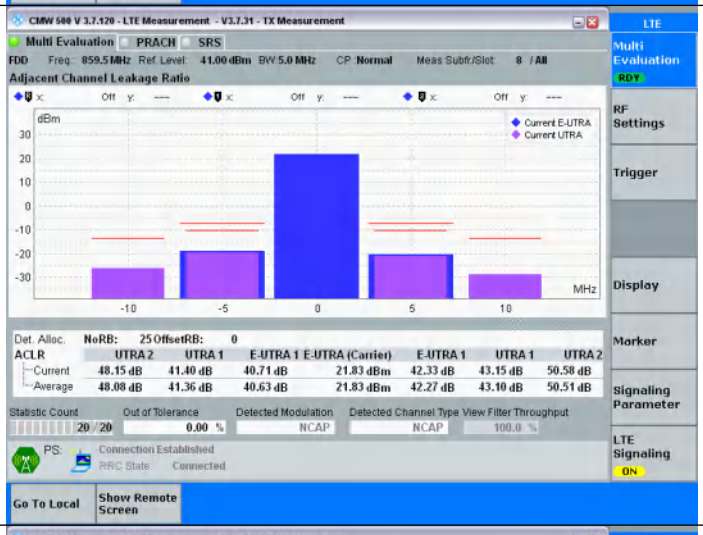
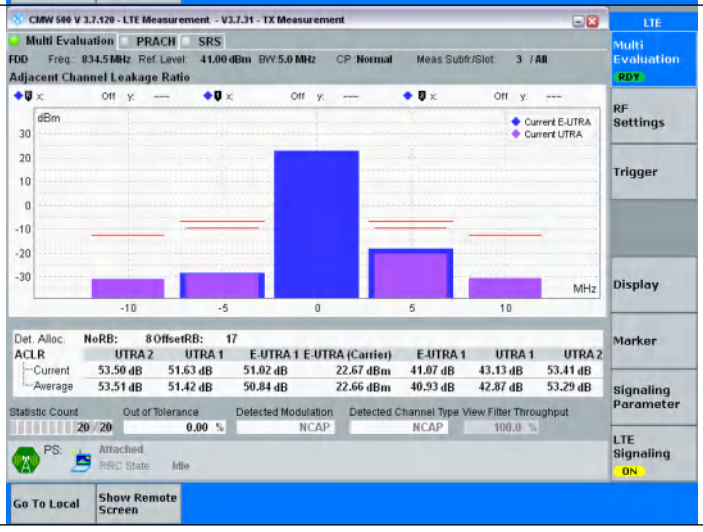
Condition	Modulation	Frequency (MHz)	RB allocation		UE Output Power	Verdict
			RB Size	RB Offset		
NTNV	QPSK	842.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
		847.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
		852.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
	16QAM	842.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
		847.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS
		852.0	18	LOW	PUMAX	PASS
				HIGH	PUMAX	PASS
			100	LOW	PUMAX	PASS

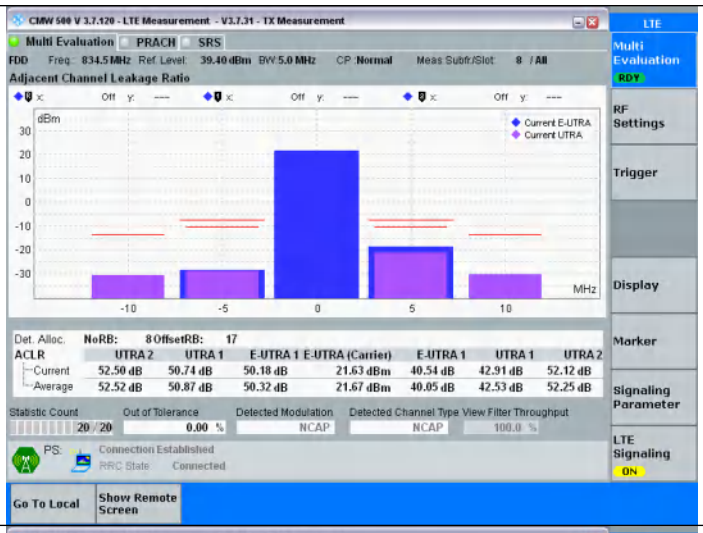
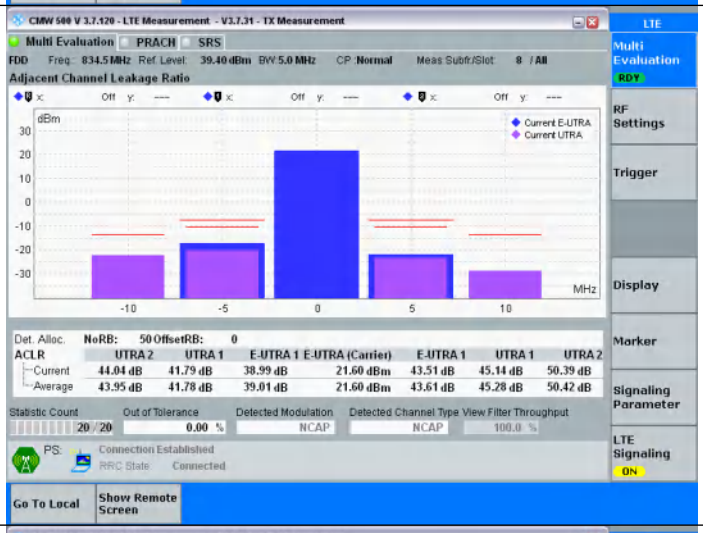
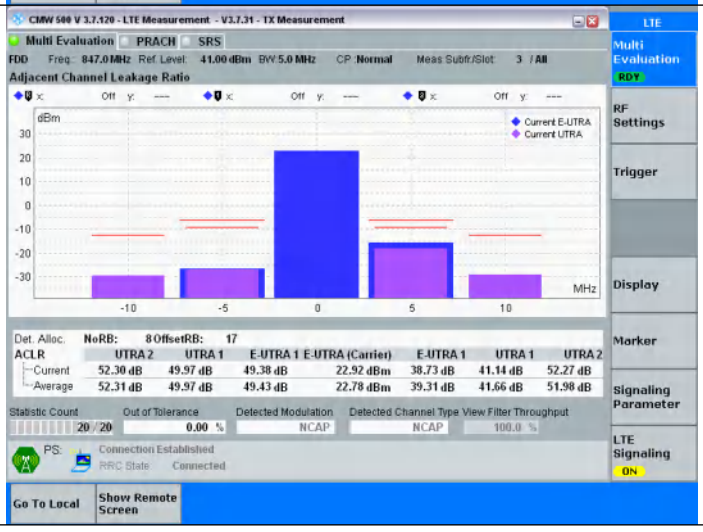
4.2 Test Graph

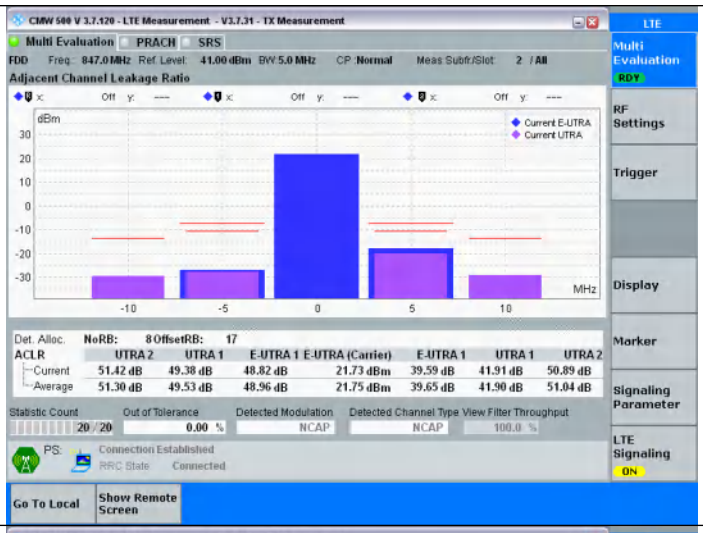
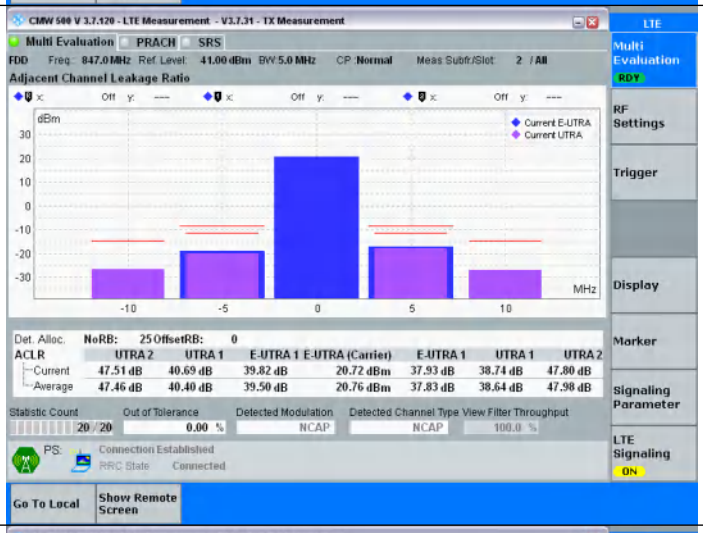
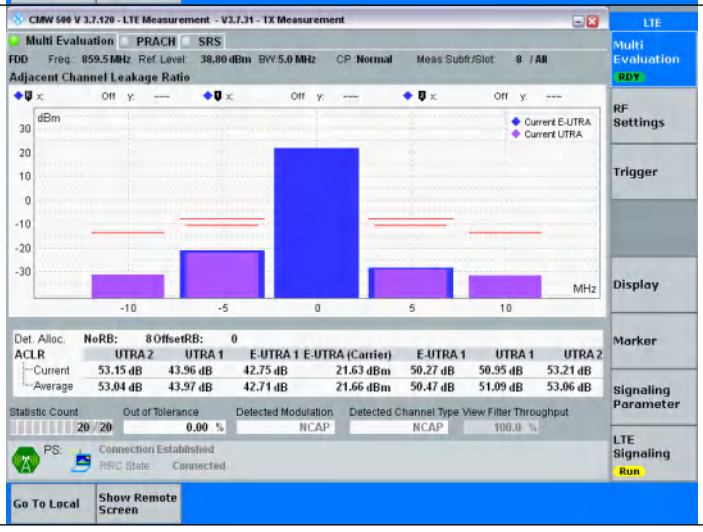
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 8 RB Offset: LOW	

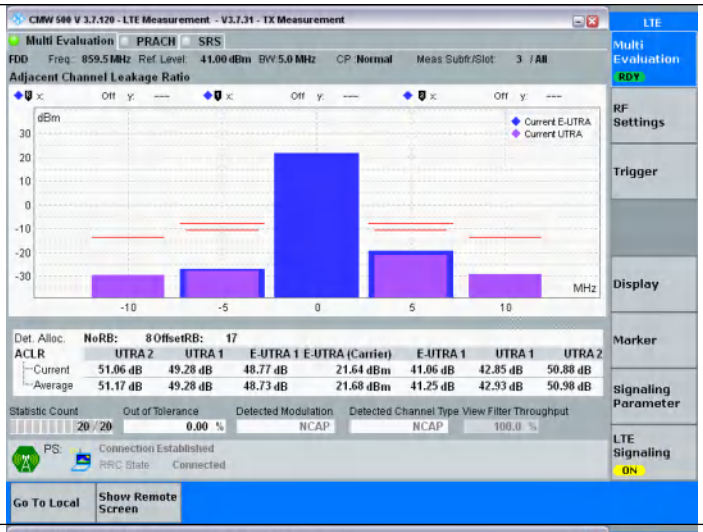
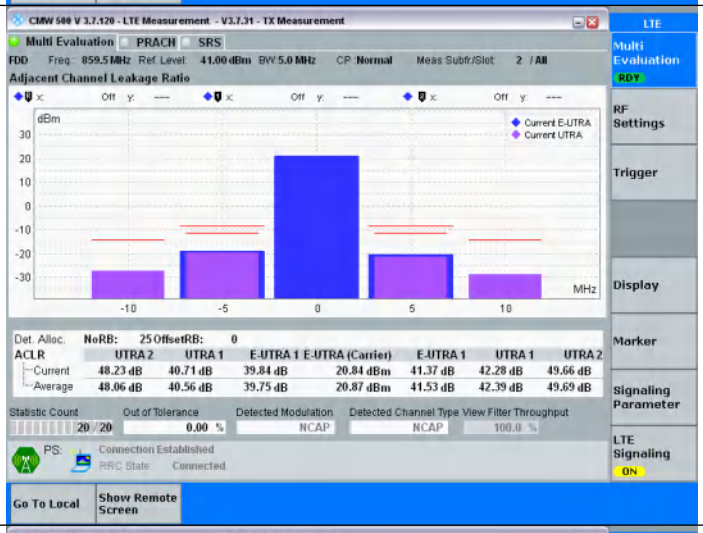
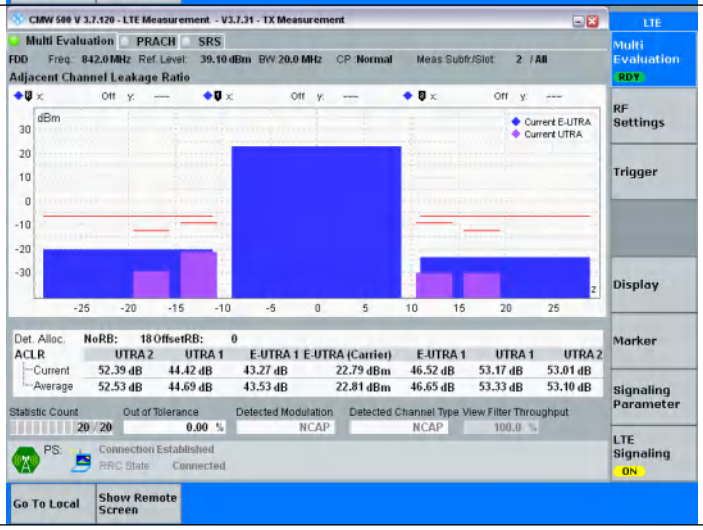
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: LOW	
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 8 RB Offset: LOW	

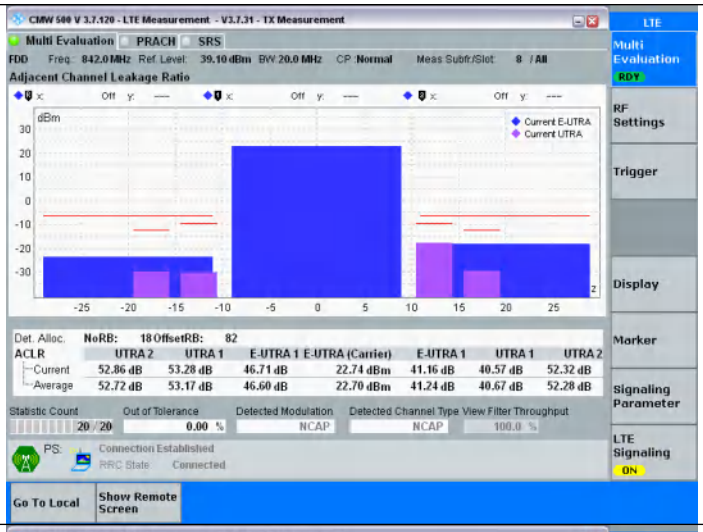
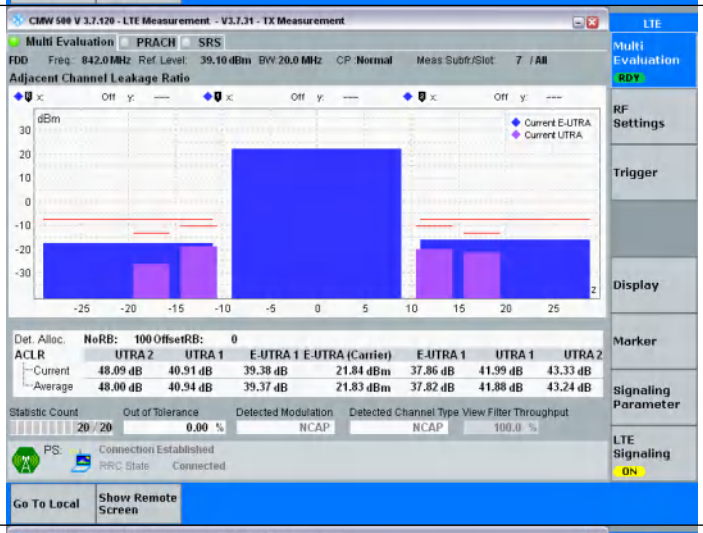
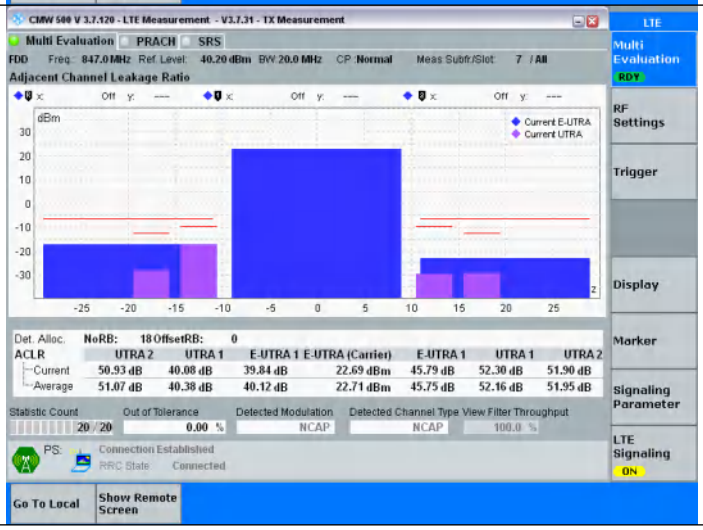
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: LOW	
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 8 RB Offset: LOW	

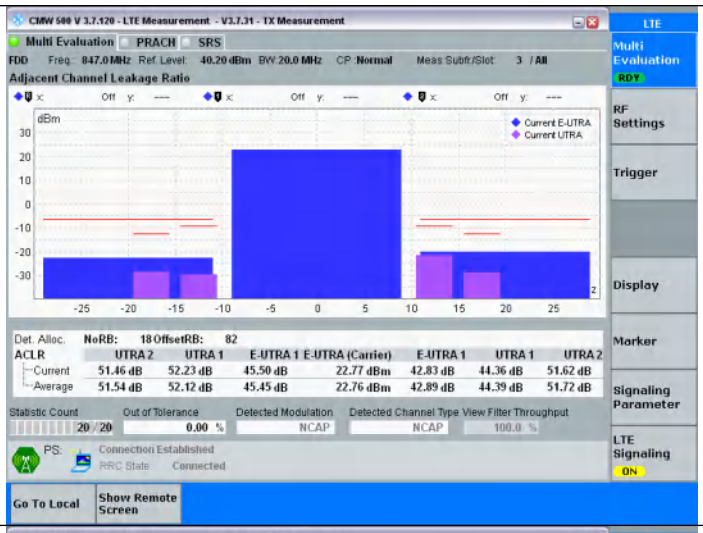
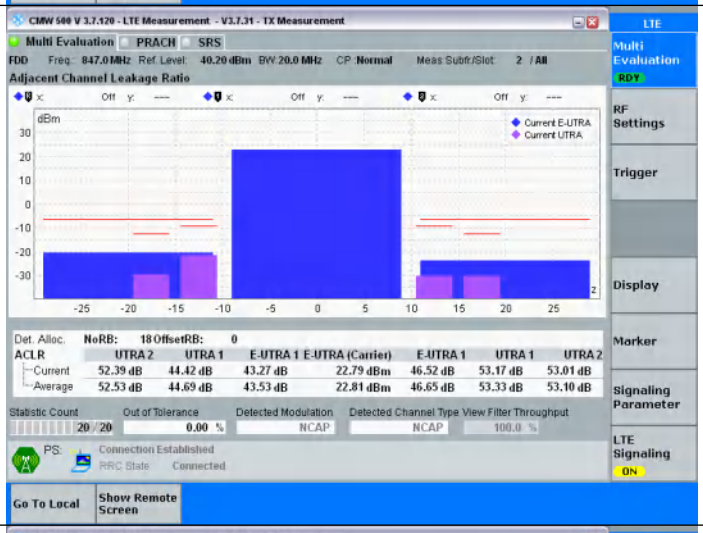
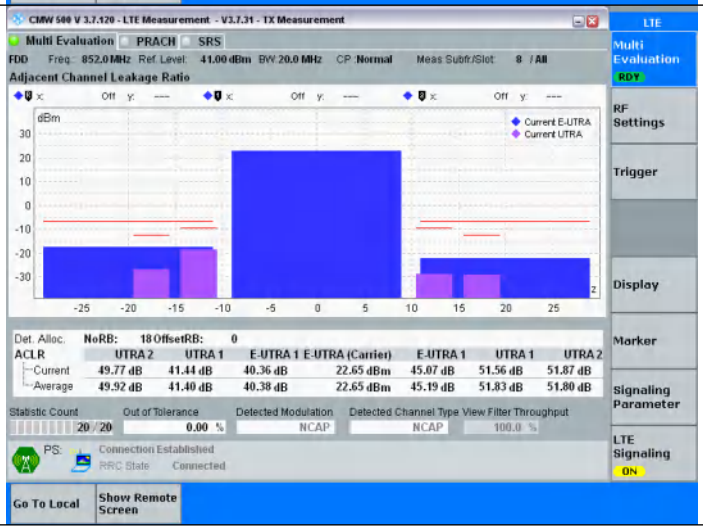
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: LOW	
NTNV Bandwidth: 5MHz 16QAM Frequency: 834.5 RB Size: 8 RB Offset: LOW	

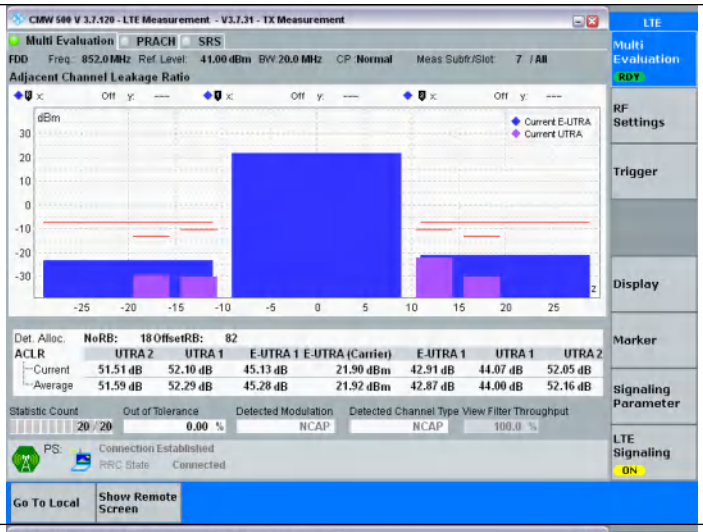
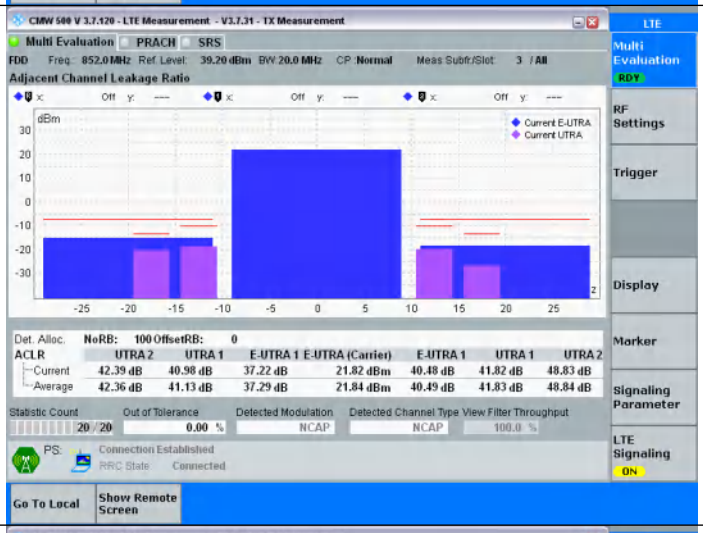
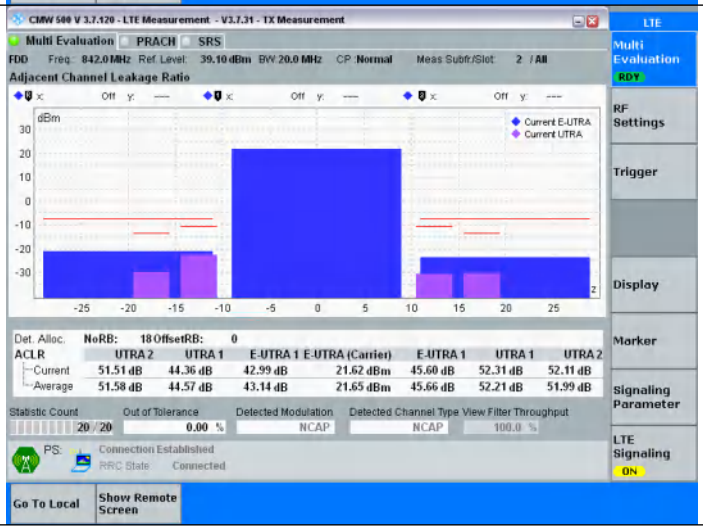
NTNV Bandwidth: 5MHz 16QAM Frequency: 834.5 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz 16QAM Frequency: 834.5 RB Size: 25 RB Offset: LOW	
NTNV Bandwidth: 5MHz 16QAM Frequency: 847.0 RB Size: 8 RB Offset: LOW	

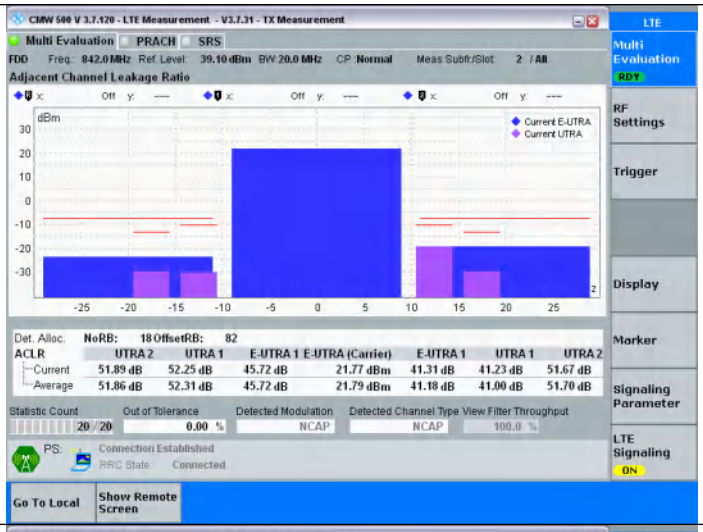
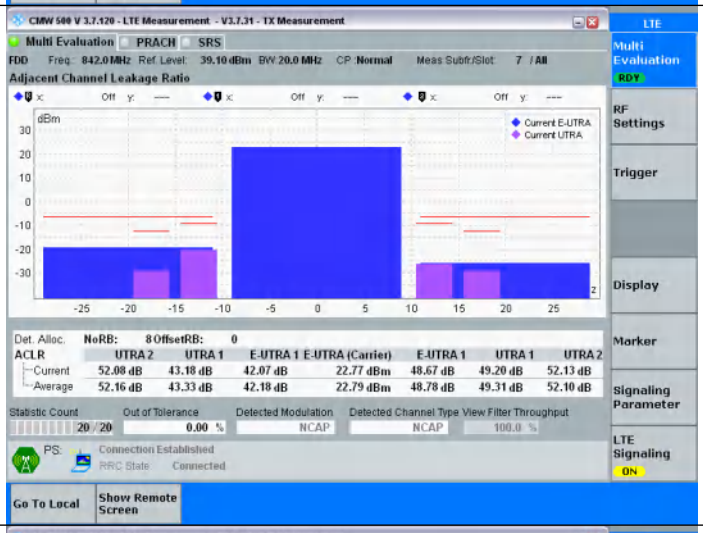
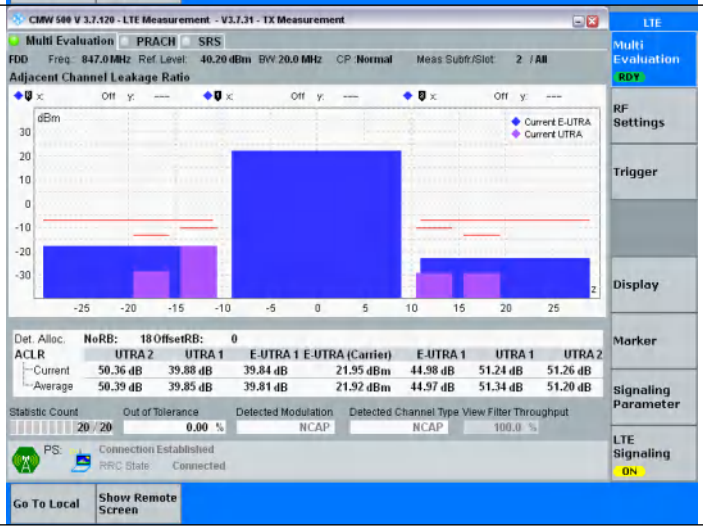
NTNV Bandwidth: 5MHz 16QAM Frequency: 847.0 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz 16QAM Frequency: 847.0 RB Size: 25 RB Offset: LOW	
NTNV Bandwidth: 5MHz 16QAM Frequency: 859.5 RB Size: 8 RB Offset: LOW	

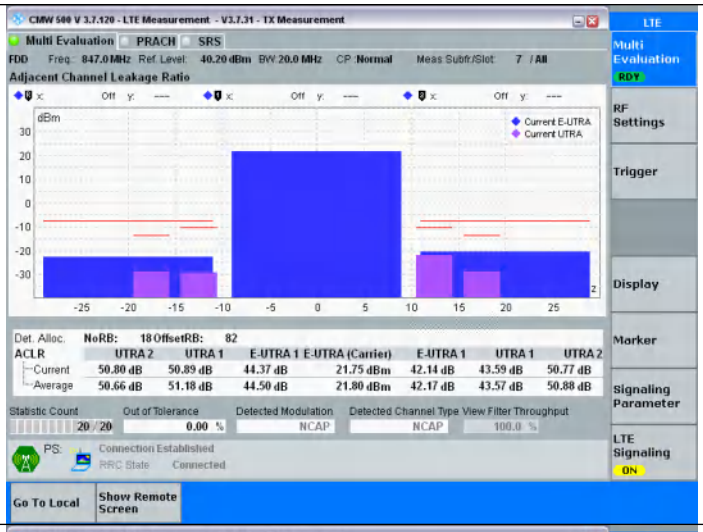
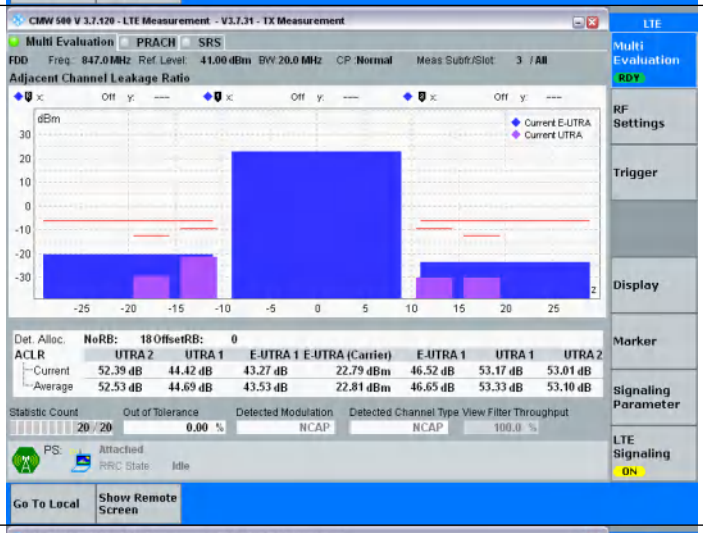
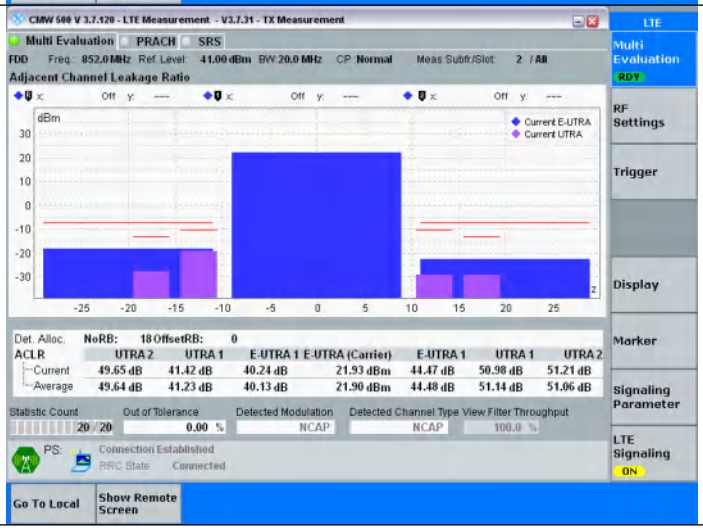
NTNV Bandwidth: 5MHz 16QAM Frequency: 859.5 RB Size: 8 RB Offset: HIGH	
NTNV Bandwidth: 5MHz 16QAM Frequency: 859.5 RB Size: 25 RB Offset: LOW	
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 18 RB Offset: LOW	

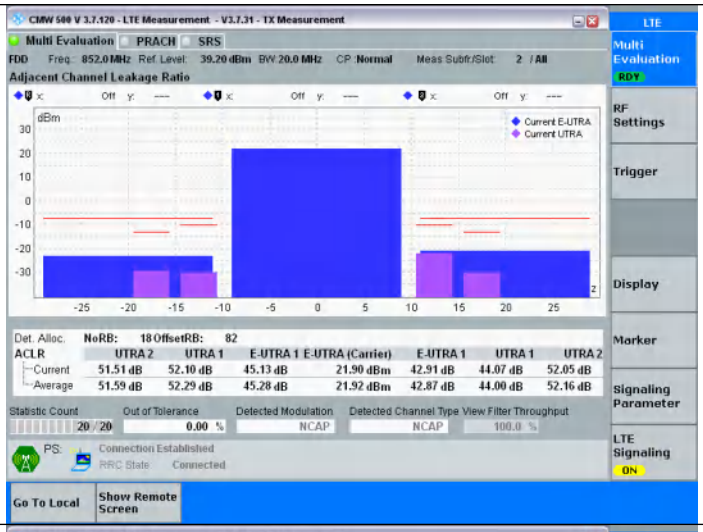
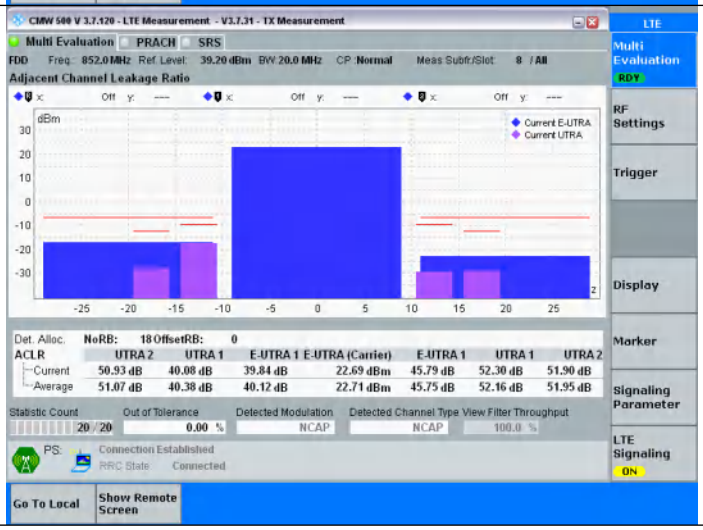
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: LOW	
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 18 RB Offset: LOW	

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: LOW	
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 18 RB Offset: LOW	

NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: LOW	
NTNV Bandwidth: 20MHz 16QAM Frequency: 842.0 RB Size: 18 RB Offset: LOW	

NTNV Bandwidth: 20MHz 16QAM Frequency: 842.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz 16QAM Frequency: 842.0 RB Size: 100 RB Offset: LOW	
NTNV Bandwidth: 20MHz 16QAM Frequency: 847.0 RB Size: 18 RB Offset: LOW	

NTNV Bandwidth: 20MHz 16QAM Frequency: 847.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz 16QAM Frequency: 847.0 RB Size: 100 RB Offset: LOW	
NTNV Bandwidth: 20MHz 16QAM Frequency: 852.0 RB Size: 18 RB Offset: LOW	

NTNV Bandwidth: 20MHz 16QAM Frequency: 852.0 RB Size: 18 RB Offset: HIGH	
NTNV Bandwidth: 20MHz 16QAM Frequency: 852.0 RB Size: 100 RB Offset: LOW	

5. Receiver Adjacent Channel Selectivity

5.1 Test Result

Bandwidth=5MHz						
Condition	Modulation	Frequency (MHz)	Case	RB allocation		Verdict
				RB Size	RB Offset	
NTNV	QPSK	847.0	Case 1	15	LOW	PASS
				20	LOW	PASS
				25	LOW	PASS
			Case 2	15	LOW	PASS
				20	LOW	PASS
				25	LOW	PASS

Bandwidth=20MHz						
Condition	Modulation	Frequency (MHz)	Case	RB allocation		Verdict
				RB Size	RB Offset	
NTNV	QPSK	847.0	Case 1	20	LOW	PASS
				25	LOW	PASS

				50	LOW	PASS
				75	LOW	PASS
				100	LOW	PASS
			Case 2	20	LOW	PASS
				25	LOW	PASS
				50	LOW	PASS
				75	LOW	PASS
				100	LOW	PASS

6. Receiver Blocking Characteristics

6.1 Test Result

Bandwidth=5MHz						
Condition	Modulation	Frequency (MHz)	Case	RB allocation		Verdict
				RB Size	RB Offset	
NTNV	QPSK	847.0	Case 1	15	LOW	PASS
				20	LOW	PASS
				25	LOW	PASS
			Case 2	15	LOW	PASS
				20	LOW	PASS
				25	LOW	PASS
			Case 3	15	LOW	PASS
				20	LOW	PASS
				25	LOW	PASS

Bandwidth=20MHz						
Condition	Modulation	Frequency (MHz)	Case	RB allocation		Verdict
				RB Size	RB Offset	
NTNV	QPSK	847.0	Case 1	20	LOW	PASS
				25	LOW	PASS
				50	LOW	PASS
				75	LOW	PASS
				100	LOW	PASS
			Case 2	20	LOW	PASS
				25	LOW	PASS
				50	LOW	PASS
				75	LOW	PASS
				100	LOW	PASS
			Case 3	20	LOW	PASS
				25	LOW	PASS
				50	LOW	PASS
				75	LOW	PASS
				100	LOW	PASS

7. Receiver Spurious Response

7.1 Test Result

Bandwidth=5MHz						
Condition	Modulation	Frequency (MHz)	RB allocation		UE output power	Verdict
			RB Size	RB Offset		

NTNV	QPSK	847.0	15	LOW	PUMAX	PASS
			20	LOW	PUMAX	PASS
			25	LOW	PUMAX	PASS

Bandwidth=20MHz						
Condition	Modulation	Frequency (MHz)	RB allocation		UE output power	Verdict
			RB Size	RB Offset		
NTNV	QPSK	847.0	20	LOW	PUMAX	PASS
			25	LOW	PUMAX	PASS
			50	LOW	PUMAX	PASS
			75	LOW	PUMAX	PASS
			100	LOW	PUMAX	PASS

8. Receiver Inter-Modulation Characteristics

8.1 Test Result

Bandwidth=5MHz					
Condition	Modulation	Frequency (MHz)	RB allocation		Verdict
			RB Size	RB Offset	
NTNV	QPSK	847.0	15	LOW	PASS
			20	LOW	PASS
			25	LOW	PASS

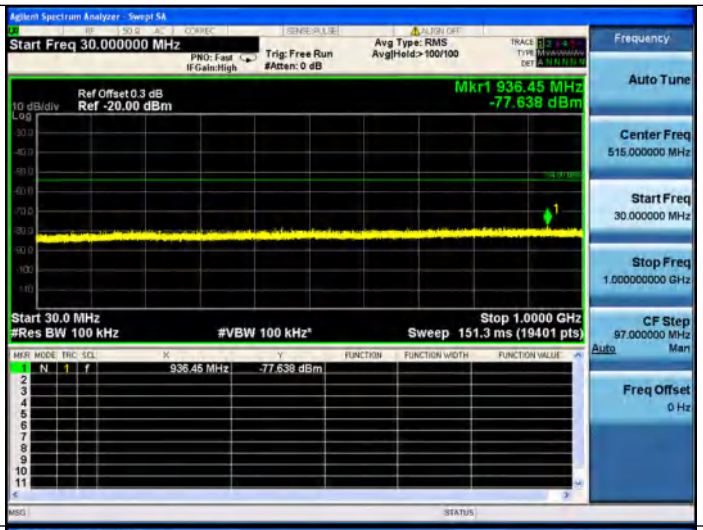
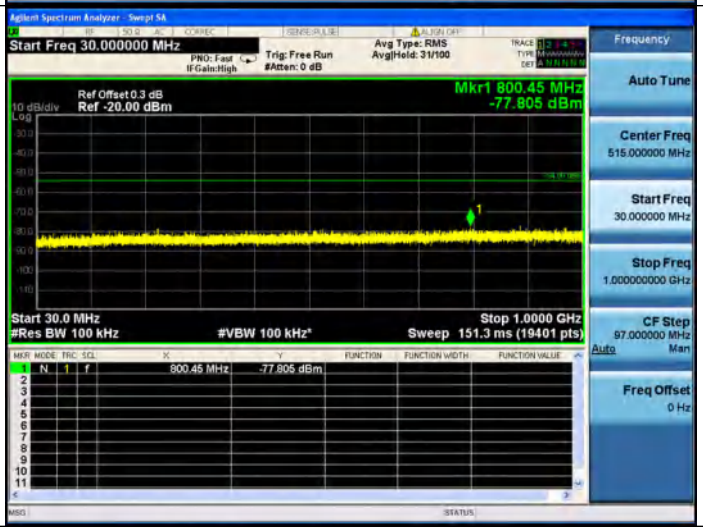
Bandwidth=20MHz					
Condition	Modulation	Frequency (MHz)	RB allocation		Verdict
			RB Size	RB Offset	
NTNV	QPSK	847.0	20	LOW	PASS
			25	LOW	PASS
			50	LOW	PASS
			75	LOW	PASS
			100	LOW	PASS

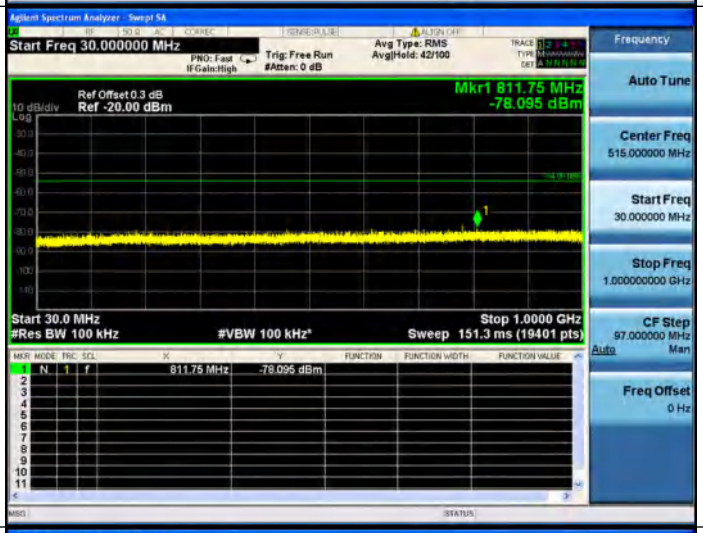
9. Receiver Spurious Emissions

9.1 Test Result

Bandwidth=20MHz						
Condition	Modulation	Frequency (MHz)	RB allocation		UE Output Power	Verdict
			RB Size	RB Offset		
NTNV	QPSK	842.0	100	HIGH	Idle	PASS
		847.0	100	HIGH	Idle	PASS
		852.0	100	HIGH	Idle	PASS

9.2 Test Graph

NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: HIGH	
NTNV Bandwidth: 20MHz QPSK Frequency: 842.0 RB Size: 100 RB Offset: HIGH	
NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: HIGH	

NTNV Bandwidth: 20MHz QPSK Frequency: 847.0 RB Size: 100 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: HIGH		
NTNV Bandwidth: 20MHz QPSK Frequency: 852.0 RB Size: 100 RB Offset: HIGH		

10. Receiver Reference Sensitivity Level

10.1 Test Result

Bandwidth=5MHz					
Condition	Modulation	Frequency (MHz)	RB allocation		Verdict
			RB Size	RB Offset	
NTNV	QPSK	834.5	15	LOW	PASS
			20	LOW	PASS
			25	LOW	PASS
		847.0	15	LOW	PASS
			20	LOW	PASS
			25	LOW	PASS
		859.5	15	LOW	PASS
			20	LOW	PASS
			25	LOW	PASS

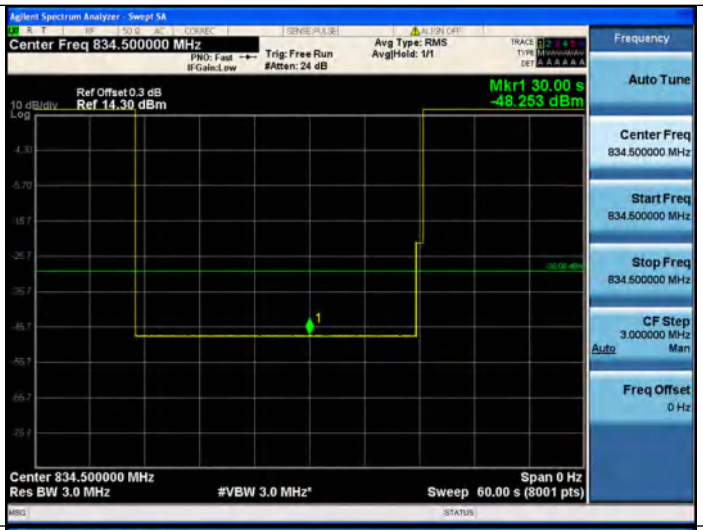
Bandwidth=20MHz					
Condition	Modulation	Frequency (MHz)	RB allocation		Verdict
			RB Size	RB Offset	
NTNV	QPSK	842.0	20	LOW	PASS
			25	LOW	PASS
			50	LOW	PASS
			75	LOW	PASS
			100	LOW	PASS
		847.0	20	LOW	PASS
			25	LOW	PASS
			50	LOW	PASS
			75	LOW	PASS
			100	LOW	PASS
		852.0	20	LOW	PASS
			25	LOW	PASS
			50	LOW	PASS
			75	LOW	PASS
			100	LOW	PASS

11. Control And Monitoring Functions

11.1 Test Result

Bandwidth=5MHz					
Condition	Modulation	Frequency (MHz)	RB allocation		Verdict
			RB Size	RB Offset	
NTNV	QPSK	834.5	25	HIGH	PASS
		847.0	25	HIGH	PASS
		859.5	25	HIGH	PASS

11.2 Test Graph

NTNV Bandwidth: 5MHz QPSK Frequency: 834.5 RB Size: 25 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 847.0 RB Size: 25 RB Offset: HIGH		
NTNV Bandwidth: 5MHz QPSK Frequency: 859.5 RB Size: 25 RB Offset: HIGH