

Clause 4.2.7 LTE Receiver blocking characteristics out-of-band

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Range	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
1	5	18025	25	QPSK	Range1	2050	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2051	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2052	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2053	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2054	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2055	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2056	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2057	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2058	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2059	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2060	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2061	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2062	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2063	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2064	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2065	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2066	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2067	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2068	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2069	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2070	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2071	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2072	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2073	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2074	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2075	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2076	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2077	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2078	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2079	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2080	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2081	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2082	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2083	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2084	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2085	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2086	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2087	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2088	-44	100.00	95	PASS

1	5	18025	25	QPSK	Range1	2089	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2090	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2091	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2092	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2093	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2094	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2095	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2185	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2186	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2187	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2188	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2189	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2190	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2191	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2192	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2193	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2194	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2195	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2196	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2197	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2198	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2199	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2200	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2201	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2202	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2203	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2204	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2205	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2206	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2207	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2208	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2209	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2210	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2211	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2212	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2213	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2214	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2215	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2216	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2217	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2218	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2219	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2220	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2221	-44	100.00	95	PASS

1	5	18025	25	QPSK	Range1	2222	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2223	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2224	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2225	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2226	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2227	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2228	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2229	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range1	2230	-44	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2025	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2026	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2027	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2028	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2029	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2030	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2031	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2032	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2033	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2034	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2035	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2036	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2037	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2038	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2039	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2040	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2041	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2042	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2043	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2044	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2045	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2046	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2047	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2048	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2049	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2050	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2230	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2231	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2232	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2233	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2234	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2235	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2236	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2237	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2238	-30	100.00	95	PASS

1	5	18025	25	QPSK	Range2	2239	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2240	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2241	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2242	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2243	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2244	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2245	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2246	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2247	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2248	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2249	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2250	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2251	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2252	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2253	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2254	-30	100.00	95	PASS
1	5	18025	25	QPSK	Range2	2255	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2050	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2051	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2052	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2053	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2054	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2055	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2056	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2057	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2058	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2059	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2060	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2061	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2062	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2063	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2064	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2065	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2066	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2067	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2068	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2069	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2070	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2071	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2072	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2073	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2074	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2075	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2076	-44	100.00	95	PASS

1	20	18100	100	QPSK	Range1	2210	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2211	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2212	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2213	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2214	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2215	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2216	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2217	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2218	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2219	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2220	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2221	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2222	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2223	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2224	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2225	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2226	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2227	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2228	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2229	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range1	2230	-44	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2025	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2026	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2027	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2028	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2029	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2030	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2031	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2032	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2033	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2034	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2035	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2036	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2037	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2038	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2039	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2040	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2041	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2042	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2043	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2044	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2045	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2046	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2047	-30	100.00	95	PASS

1	20	18100	100	QPSK	Range2	2048	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2049	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2050	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2230	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2231	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2232	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2233	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2234	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2235	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2236	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2237	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2238	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2239	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2240	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2241	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2242	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2243	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2244	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2245	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2246	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2247	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2248	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2249	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2250	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2251	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2252	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2253	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2254	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range2	2255	-30	100.00	95	PASS
1	20	18100	100	QPSK	Range3	1	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	2	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	3	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	4	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	5	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	6	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	7	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	8	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	9	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	10	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	11	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	12	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	13	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	14	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	15	-15	100.00	95	PASS

1	20	18100	100	QPSK	Range3	60	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	61	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	62	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	63	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	64	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	65	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	66	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	67	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	68	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	69	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	70	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	71	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	72	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	73	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	74	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	75	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	76	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	77	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	78	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	79	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	80	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	81	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	82	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	83	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	85	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	86	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	90	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	92	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	93	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	94	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	95	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	96	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	97	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	98	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	99	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	100	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	101	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	102	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	103	-15	100.00	95	PASS

1	20	18100	100	QPSK	Range3	588	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	589	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	590	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	591	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	595	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	596	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	597	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	618	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	619	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	620	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	621	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	622	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	623	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	624	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	625	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	627	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	628	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	629	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	630	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	631	-15	100.00	95	PASS

1	20	18100	100	QPSK	Range3	808	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	809	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	810	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	811	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	812	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	813	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	814	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	815	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	822	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	823	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	824	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	825	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	826	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	829	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	830	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	832	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	833	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	835	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	836	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	837	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	850	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	1019	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	1020	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	1024	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	1025	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	1026	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	2820	-20	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	4387	-20	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	4396	-20	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	4407	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	4422	-15	100.00	95	PASS
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1	20	18100	100	QPSK	Range3	12745	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	12746	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	12747	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	12748	-15	100.00	95	PASS
1	20	18100	100	QPSK	Range3	12749	-15	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1745	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1746	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1747	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1748	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1749	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1750	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1751	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1752	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1753	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1754	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1755	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1756	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1757	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1758	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1759	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1760	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1761	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1762	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1763	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1764	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1765	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1766	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1767	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1768	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1769	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1770	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1771	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1772	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1773	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1774	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1775	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1776	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1777	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1778	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1779	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1780	-44	100.00	95	PASS

3	1.4	19207	6	QPSK	Range1	1781	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1782	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1783	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1784	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1785	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1786	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1787	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1788	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1789	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1790	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1895	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1896	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1897	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1898	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1899	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1900	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1901	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1902	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1903	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1904	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1905	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1906	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1907	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1908	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1909	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1910	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1911	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1912	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1913	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1914	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1915	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1916	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1917	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1918	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1919	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1920	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1921	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1922	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1923	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1924	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1925	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1926	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1927	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1928	-44	100.00	95	PASS

3	1.4	19207	6	QPSK	Range1	1929	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1930	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1931	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1932	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1933	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1934	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1935	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1936	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1937	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1938	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1939	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range1	1940	-44	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1720	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1721	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1722	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1723	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1724	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1725	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1726	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1727	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1728	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1729	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1730	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1731	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1732	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1733	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1734	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1735	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1736	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1737	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1738	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1739	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1740	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1741	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1742	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1743	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1744	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1745	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1940	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1941	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1942	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1943	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1944	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1945	-30	100.00	95	PASS

3	1.4	19207	6	QPSK	Range2	1946	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1947	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1948	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1949	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1950	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1951	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1952	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1953	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1954	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1955	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1956	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1957	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1958	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1959	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1960	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1961	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1962	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1963	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1964	-30	100.00	95	PASS
3	1.4	19207	6	QPSK	Range2	1965	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1745	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1746	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1747	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1748	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1749	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1750	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1751	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1752	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1753	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1754	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1755	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1756	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1757	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1758	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1759	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1760	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1761	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1762	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1763	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1764	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1765	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1766	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1767	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1768	-44	100.00	95	PASS

3	5	19225	25	QPSK	Range1	1769	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1770	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1771	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1772	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1773	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1774	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1775	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1776	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1777	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1778	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1779	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1780	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1781	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1782	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1783	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1784	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1785	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1786	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1787	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1788	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1789	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1790	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1895	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1896	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1897	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1898	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1899	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1900	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1901	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1902	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1903	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1904	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1905	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1906	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1907	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1908	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1909	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1910	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1911	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1912	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1913	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1914	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1915	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1916	-44	100.00	95	PASS

3	5	19225	25	QPSK	Range1	1917	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1918	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1919	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1920	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1921	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1922	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1923	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1924	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1925	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1926	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1927	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1928	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1929	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1930	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1931	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1932	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1933	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1934	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1935	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1936	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1937	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1938	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1939	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range1	1940	-44	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1720	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1721	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1722	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1723	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1724	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1725	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1726	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1727	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1728	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1729	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1730	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1731	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1732	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1733	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1734	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1735	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1736	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1737	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1738	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1739	-30	100.00	95	PASS

3	5	19225	25	QPSK	Range2	1740	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1741	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1742	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1743	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1744	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1745	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1940	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1941	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1942	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1943	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1944	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1945	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1946	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1947	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1948	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1949	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1950	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1951	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1952	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1953	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1954	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1955	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1956	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1957	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1958	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1959	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1960	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1961	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1962	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1963	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1964	-30	100.00	95	PASS
3	5	19225	25	QPSK	Range2	1965	-30	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1745	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1746	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1747	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1748	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1749	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1750	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1751	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1752	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1753	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1754	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1755	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1756	-44	100.00	95	PASS

3	20	19300	100	QPSK	Range1	1757	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1758	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1759	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1760	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1761	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1762	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1763	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1764	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1765	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1766	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1767	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1768	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1769	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1770	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1771	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1772	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1773	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1774	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1775	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1776	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1777	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1778	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1779	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1780	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1781	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1782	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1783	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1784	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1785	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1786	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1787	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1788	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1789	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1790	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1895	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1896	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1897	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1898	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1899	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1900	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1901	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1902	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1903	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1904	-44	100.00	95	PASS

3	20	19300	100	QPSK	Range1	1905	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1906	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1907	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1908	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1909	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1910	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1911	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1912	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1913	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1914	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1915	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1916	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1917	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1918	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1919	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1920	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1921	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1922	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1923	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1924	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1925	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1926	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1927	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1928	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1929	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1930	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1931	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1932	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1933	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1934	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1935	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range1	1936	-44	100.00	95	PASS
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3	20	19300	100	QPSK	Range1	1940	-44	100.00	95	PASS
3	20	19300	100	QPSK	Range2	1720	-30	100.00	95	PASS
3	20	19300	100	QPSK	Range2	1721	-30	100.00	95	PASS
3	20	19300	100	QPSK	Range2	1722	-30	100.00	95	PASS
3	20	19300	100	QPSK	Range2	1723	-30	100.00	95	PASS
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3	20	19300	100	QPSK	Range2	1725	-30	100.00	95	PASS
3	20	19300	100	QPSK	Range2	1726	-30	100.00	95	PASS
3	20	19300	100	QPSK	Range2	1727	-30	100.00	95	PASS

3	20	19300	100	QPSK	Range3	1	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	2	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	3	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	5	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	6	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	7	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	8	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	9	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	10	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	11	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	12	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	13	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	19	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	22	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	31	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	37	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	38	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	41	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	42	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	43	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	89	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	90	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	91	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	92	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	93	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	128	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	130	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	131	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	132	-15	100.00	95	PASS

3	20	19300	100	QPSK	Range3	177	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	179	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	180	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	181	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	191	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	199	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	200	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	201	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	202	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	204	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	205	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	206	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	207	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	208	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	209	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	210	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	211	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	212	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	213	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	214	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	215	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	216	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	217	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	218	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	219	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	220	-15	100.00	95	PASS

3	20	19300	100	QPSK	Range3	221	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	222	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	223	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	224	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	225	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	226	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	227	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	228	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	229	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	230	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	231	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	232	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	233	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	234	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	235	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	236	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	237	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	238	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	239	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	240	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	241	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	242	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	243	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	244	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	245	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	246	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	247	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	249	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	250	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	251	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	252	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	253	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	254	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	255	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	256	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	257	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	258	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	259	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	260	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	261	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	262	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	263	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	264	-15	100.00	95	PASS

3	20	19300	100	QPSK	Range3	925	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	926	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	927	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	928	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	929	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	930	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	931	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	932	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	933	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	934	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	935	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	937	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	938	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	940	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	941	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	943	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	944	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	945	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	946	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	947	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	948	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	950	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	951	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	952	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	953	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	954	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	955	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	956	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	957	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	958	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	960	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	962	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	963	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	964	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	965	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	966	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	967	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	968	-15	100.00	95	PASS

3	20	19300	100	QPSK	Range3	969	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	970	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	971	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	972	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	973	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	974	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	975	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	976	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	977	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	978	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	979	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	980	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	981	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	982	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	983	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	985	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	987	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	989	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	1004	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1005	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1006	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1007	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1008	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1009	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1010	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1011	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1012	-15	100.00	95	PASS

3	20	19300	100	QPSK	Range3	1717	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1718	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1719	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	1965	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	2000	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	2002	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	2003	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	2004	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	2005	-15	100.00	95	PASS

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3	20	19300	100	QPSK	Range3	4384	-20	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4385	-20	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	4387	-20	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4388	-20	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	4393	-20	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4394	-20	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	4396	-20	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4397	-20	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	4399	-20	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4400	-20	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4401	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4402	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4403	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4404	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4405	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	4407	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4408	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4409	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4410	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4411	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	4413	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4414	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4415	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4416	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4417	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4418	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4419	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4420	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4421	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4422	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4423	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	4424	-15	100.00	95	PASS
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3	20	19300	100	QPSK	Range3	12742	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	12743	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	12744	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	12745	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	12746	-15	100.00	95	PASS
3	20	19300	100	QPSK	Range3	12747	-15	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2560	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2561	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2562	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2563	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2565	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2566	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2567	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2568	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2569	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2570	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2571	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2572	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2573	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2574	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2575	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2576	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2577	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2578	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2579	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2580	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2581	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2582	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2583	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2584	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2585	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2586	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2587	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2588	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2589	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2590	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2591	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2592	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2593	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2594	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2595	-44	100.00	95	PASS

7	5	20775	25	QPSK	Range1	2596	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2598	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2599	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2602	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2603	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2705	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2708	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2709	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2715	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2717	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2719	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2720	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2722	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2723	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range1	2741	-44	100.00	95	PASS
7	5	20775	25	QPSK	Range1	2742	-44	100.00	95	PASS
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7	5	20775	25	QPSK	Range2	2759	-30	100.00	95	PASS
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7	20	20850	100	QPSK	Range3	99	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	100	-15	100.00	95	PASS

7	20	20850	100	QPSK	Range3	849	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	850	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	851	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	852	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	853	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	854	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	855	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	856	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	857	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	858	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	859	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	860	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	861	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	862	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	863	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	864	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	865	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	866	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	867	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	868	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	869	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	870	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	871	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	872	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	873	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	874	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	875	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	876	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	877	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	878	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	879	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	880	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	881	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	882	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	883	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	884	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	885	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	886	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	887	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	888	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	889	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	890	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	891	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	892	-15	100.00	95	PASS

7	20	20850	100	QPSK	Range3	981	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	982	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	983	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	984	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	985	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	986	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	987	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	988	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	989	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	990	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	991	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	992	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	993	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	994	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	995	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	996	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	997	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	998	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	999	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1000	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1001	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1002	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1003	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1004	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1005	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1006	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1007	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1008	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1009	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1010	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1011	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1012	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1013	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1014	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1015	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1016	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1017	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1018	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1019	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1020	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1021	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1022	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1023	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	1024	-15	100.00	95	PASS

7	20	20850	100	QPSK	Range3	2521	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2522	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2523	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2524	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2525	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2526	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2527	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2528	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2529	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2530	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2531	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2532	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2533	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2534	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2775	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2776	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2777	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2778	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2779	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2780	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2781	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2782	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2783	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2784	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2785	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2786	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2787	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2788	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2789	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2790	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2791	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2792	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2793	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2794	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2795	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2796	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2797	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2798	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2799	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2800	-20	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2801	-20	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2802	-20	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2803	-20	100.00	95	PASS
7	20	20850	100	QPSK	Range3	2804	-20	100.00	95	PASS

7	20	20850	100	QPSK	Range3	9977	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9978	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9979	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9980	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9981	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9982	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9983	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9984	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9985	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9986	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9987	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9988	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9989	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9990	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9991	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9992	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9993	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9994	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9995	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9996	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9997	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9998	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	9999	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10000	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10001	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10002	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10003	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10004	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10005	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10006	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10007	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10008	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10009	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10010	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10011	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10012	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10013	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10014	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10015	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10016	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10017	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10018	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10019	-15	100.00	95	PASS
7	20	20850	100	QPSK	Range3	10020	-15	100.00	95	PASS

7	20	20850	100	QPSK	Range3	12749	-15	100.00	95	PASS
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