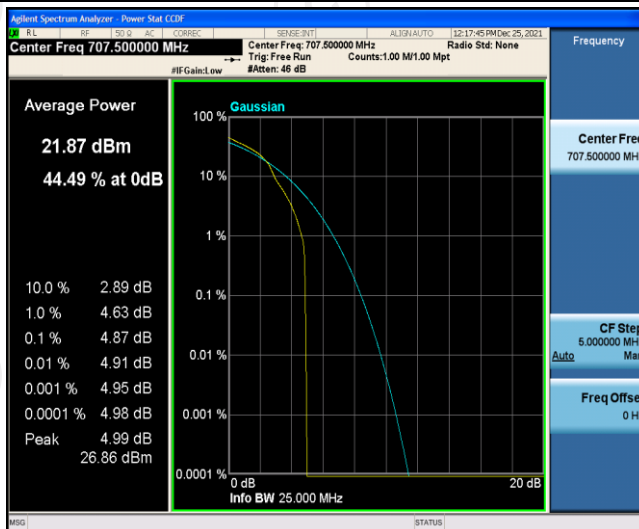
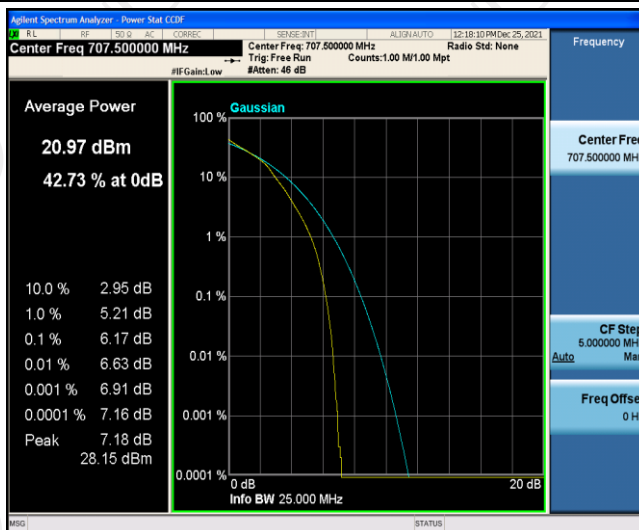
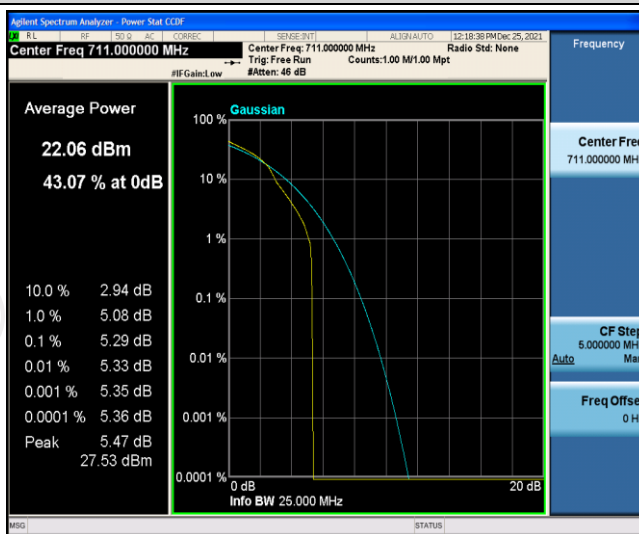




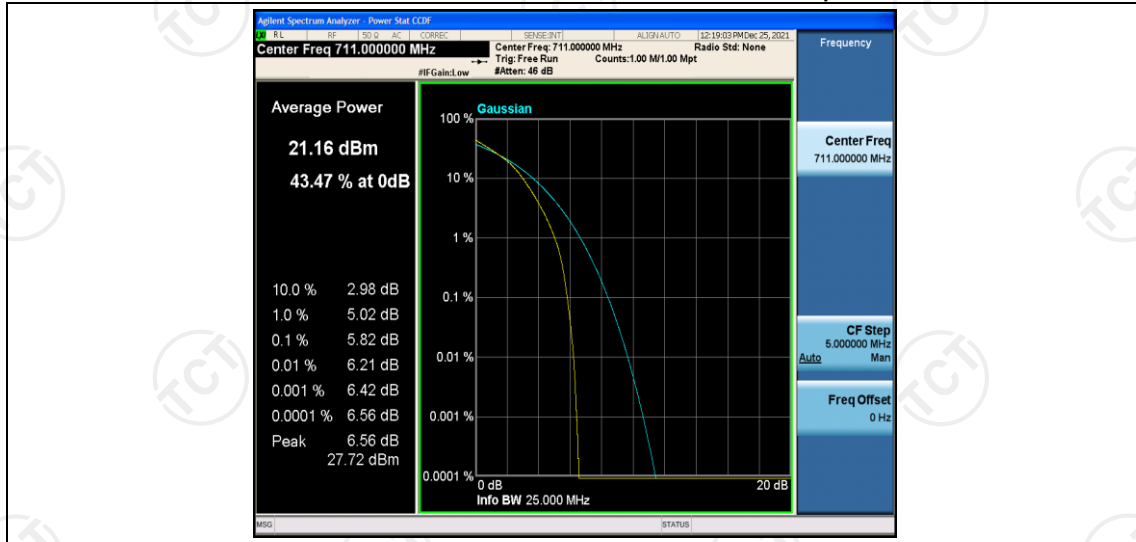
Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-50RB#0



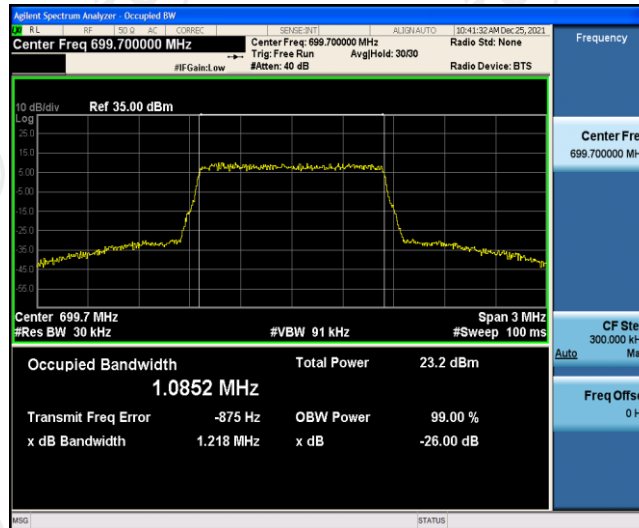
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

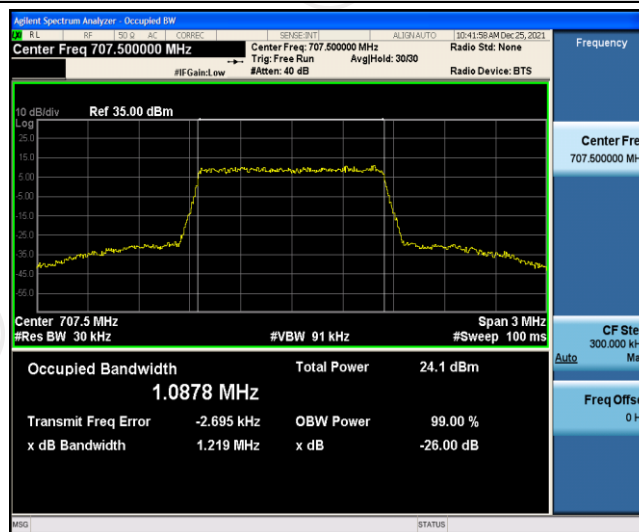
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0852	1.218	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0878	1.219	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0896	1.228	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0896	1.225	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0928	1.229	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0890	1.216	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6930	2.909	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7015	2.909	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6970	2.928	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6957	2.919	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6939	2.919	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6958	2.910	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5055	4.875	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5026	4.868	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5038	4.858	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4997	4.861	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5025	4.827	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4987	4.846	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9824	9.554	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9907	9.576	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9760	9.525	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9526	9.524	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9946	9.522	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9794	9.555	PASS

Test Graphs

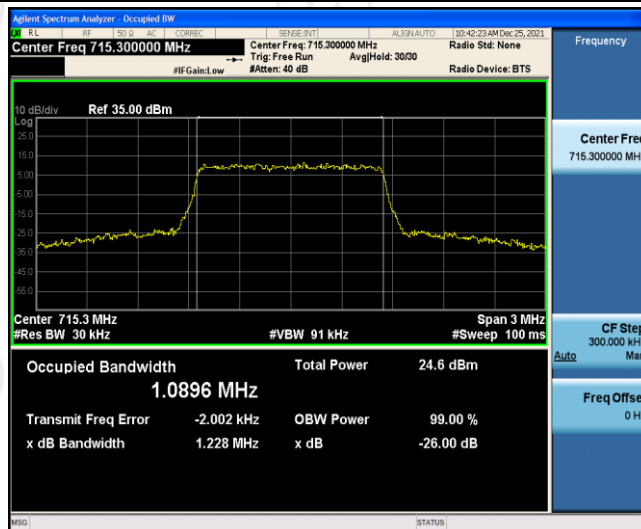
Band12-1.4MHz-QPSK-23017-6RB#0



Band12-1.4MHz-QPSK-23095-6RB#0



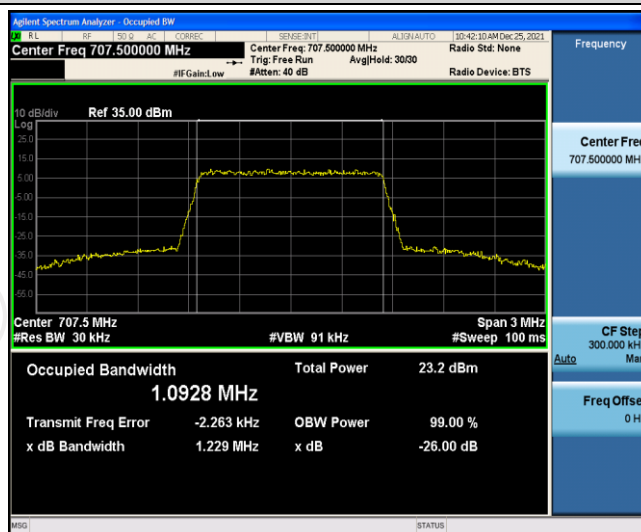
Band12-1.4MHz-QPSK-23173-6RB#0



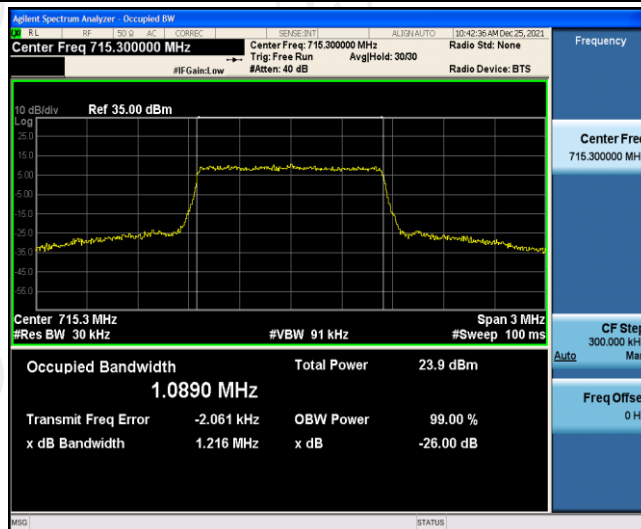
Band12-1.4MHz-16QAM-23017-6RB#0



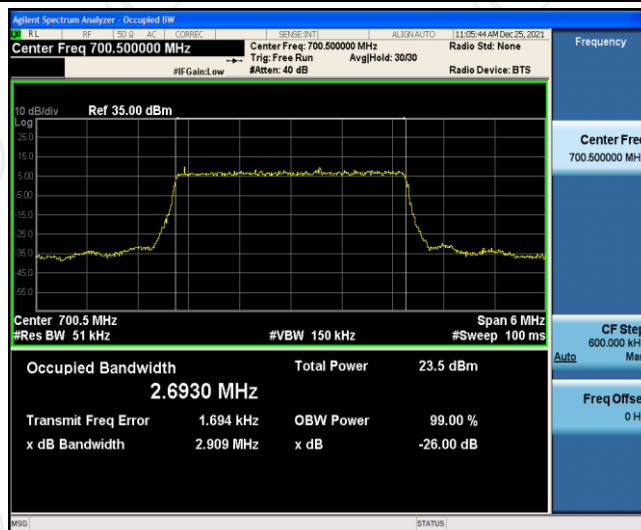
Band12-1.4MHz-16QAM-23095-6RB#0



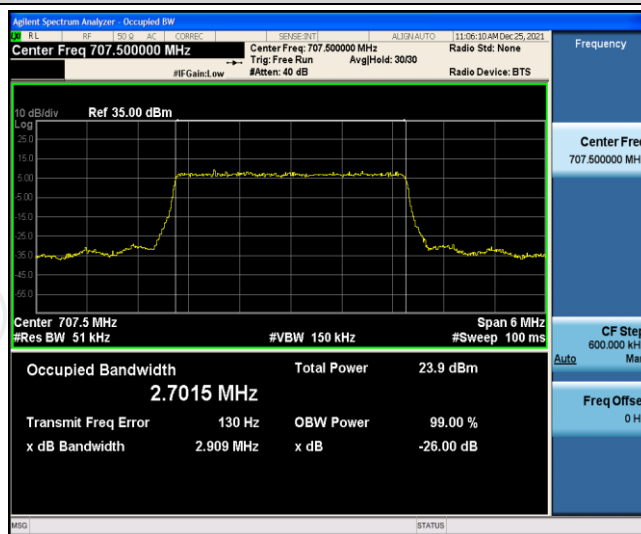
Band12-1.4MHz-16QAM-23173-6RB#0



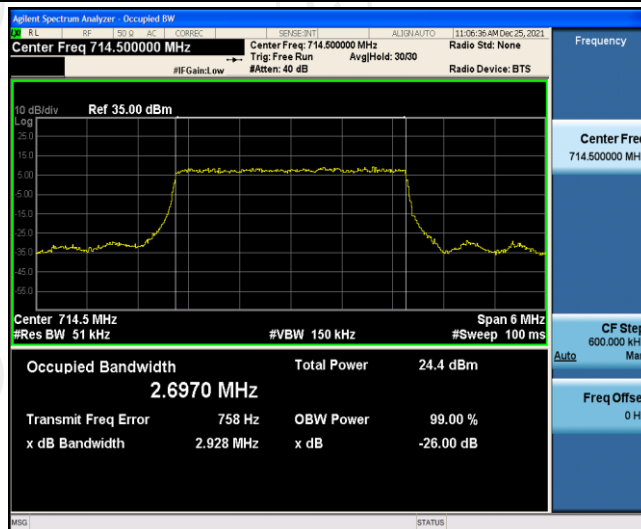
Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23095-15RB#0



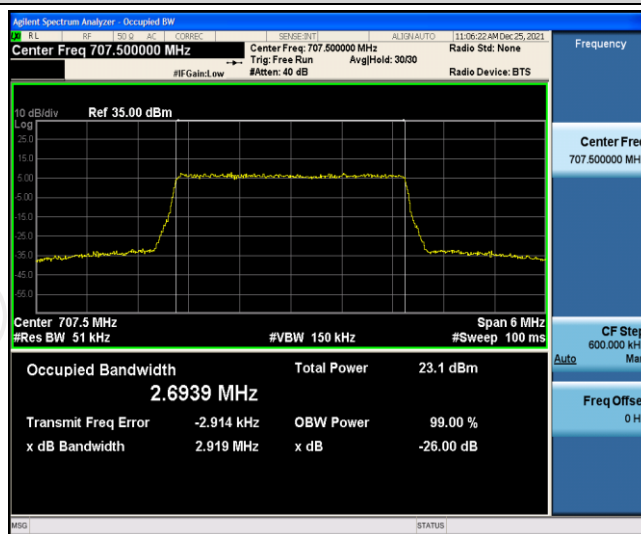
Band12-3MHz-QPSK-23165-15RB#0



Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23095-15RB#0



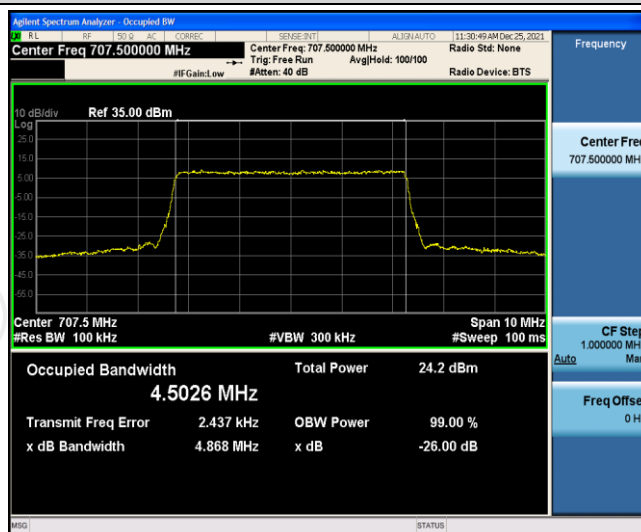
Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23095-25RB#0



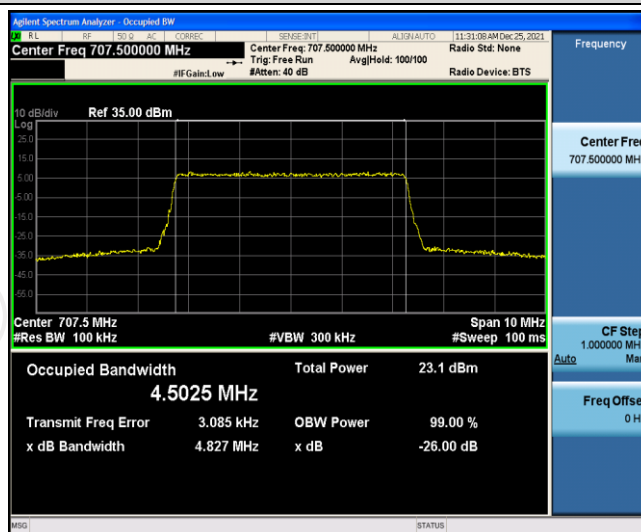
Band12-5MHz-QPSK-23155-25RB#0



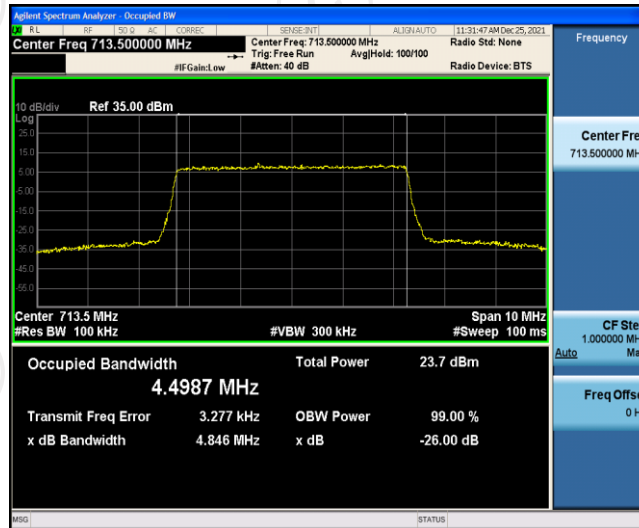
Band12-5MHz-16QAM-23035-25RB#0



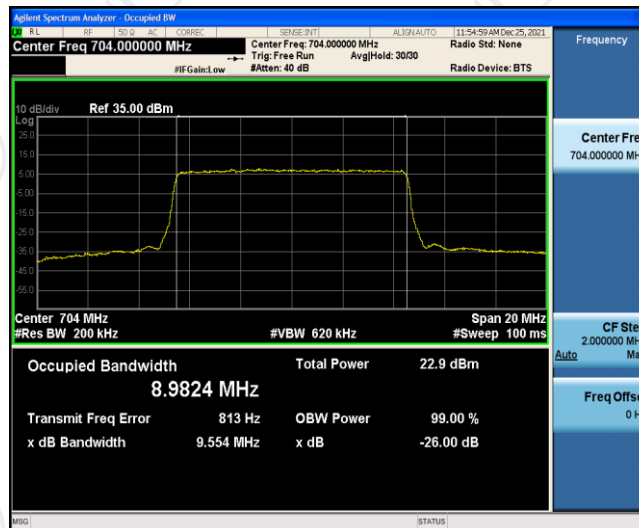
Band12-5MHz-16QAM-23095-25RB#0



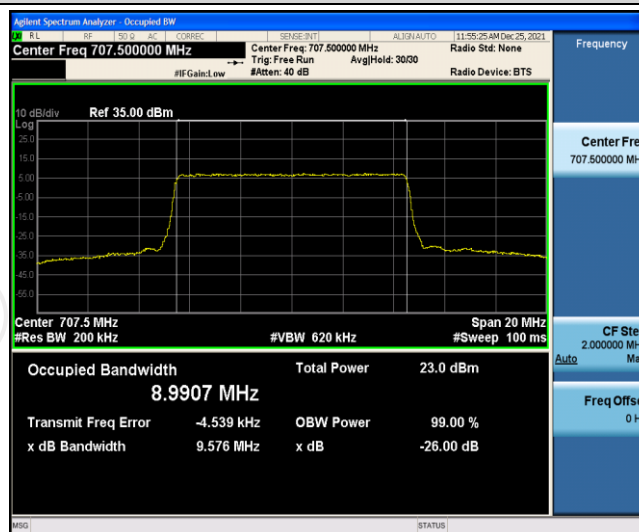
Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-50RB#0



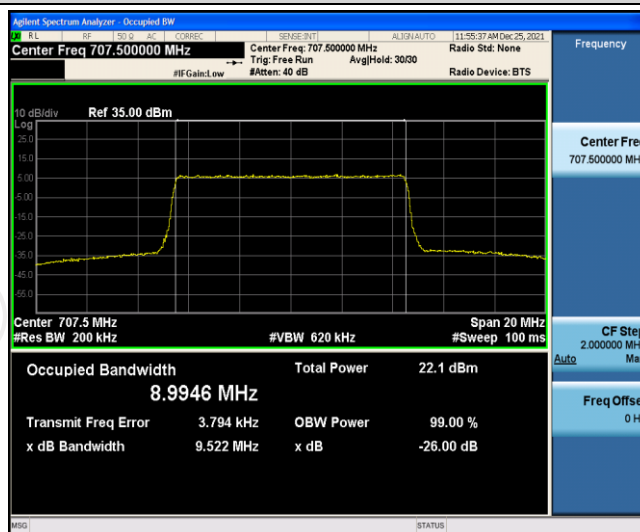
Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0

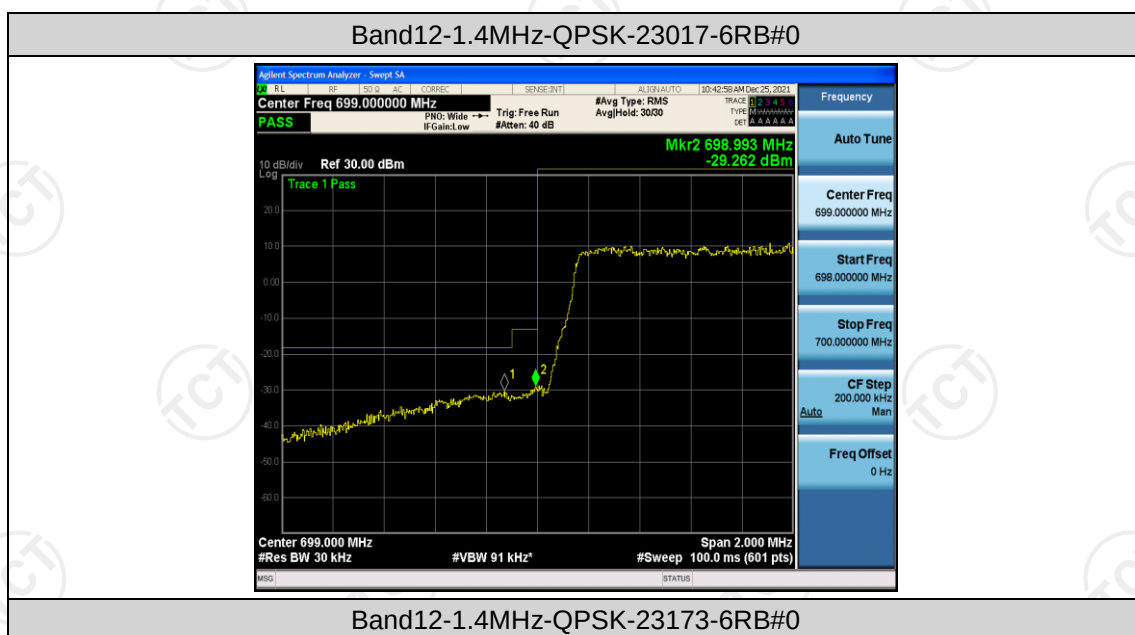


AppendixD:Band Edge

Test Result

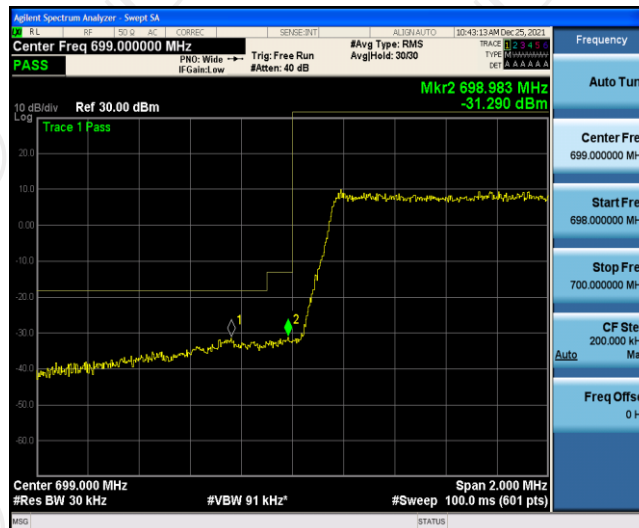
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-30.59,-29.26	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-23.36,-24.06	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.46,-31.29	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-23.68,-23.99	PASS
Band12	3MHz	QPSK	23025	15RB#0	-30.50,-21.10	PASS
Band12	3MHz	QPSK	23165	15RB#0	-18.88,-25.07	PASS
Band12	3MHz	16QAM	23025	15RB#0	-31.34,-21.40	PASS
Band12	3MHz	16QAM	23165	15RB#0	-20.54,-26.02	PASS
Band12	5MHz	QPSK	23035	25RB#0	-23.05	PASS
Band12	5MHz	QPSK	23155	25RB#0	-19.44	PASS
Band12	5MHz	16QAM	23035	25RB#0	-24.32	PASS
Band12	5MHz	16QAM	23155	25RB#0	-22.56	PASS
Band12	10MHz	QPSK	23060	50RB#0	-30.69,-27.20	PASS
Band12	10MHz	QPSK	23130	50RB#0	-24.26,-27.66	PASS
Band12	10MHz	16QAM	23060	50RB#0	-32.81,-30.07	PASS
Band12	10MHz	16QAM	23130	50RB#0	-27.80,-29.60	PASS

Test Graphs

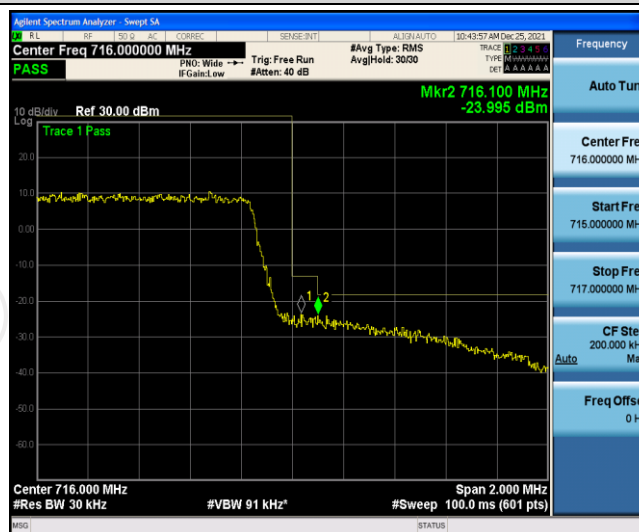




Band12-1.4MHz-16QAM-23017-6RB#0



Band12-1.4MHz-16QAM-23173-6RB#0



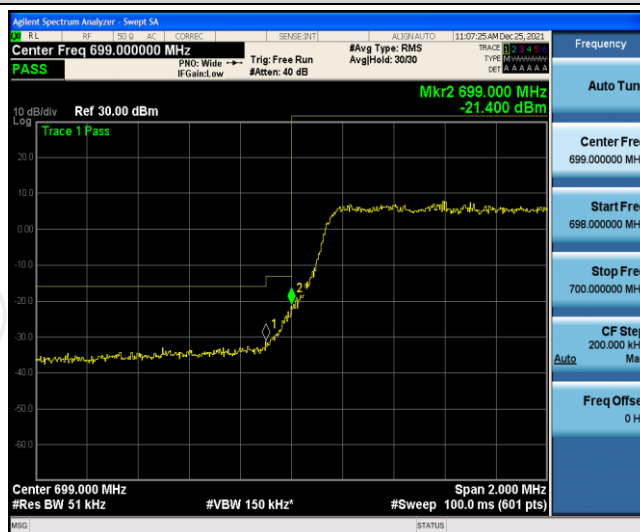
Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23165-15RB#0



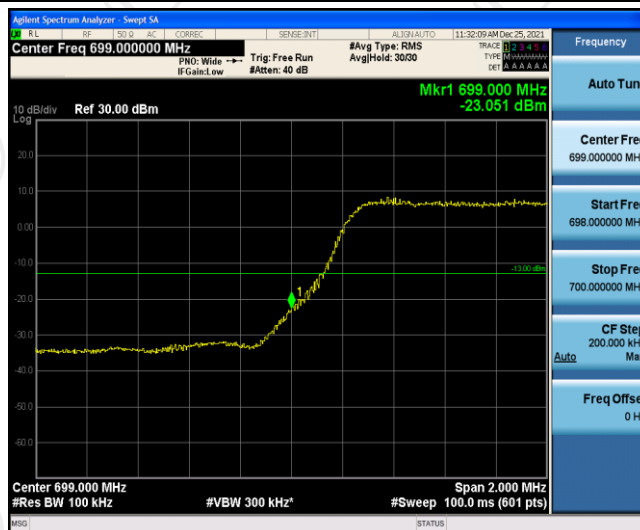
Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23165-15RB#0



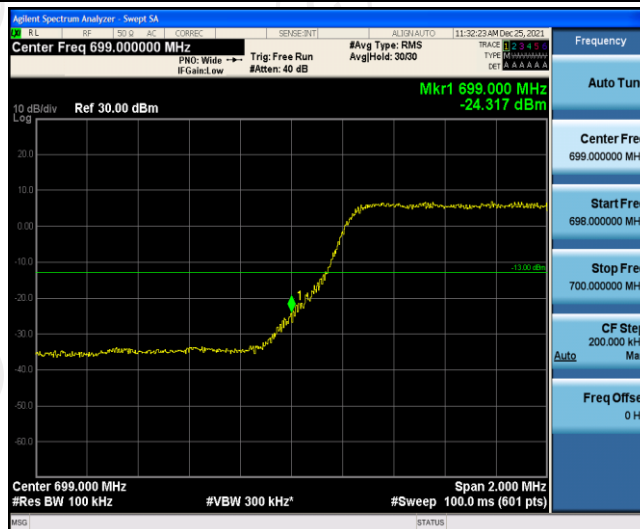
Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23155-25RB#0



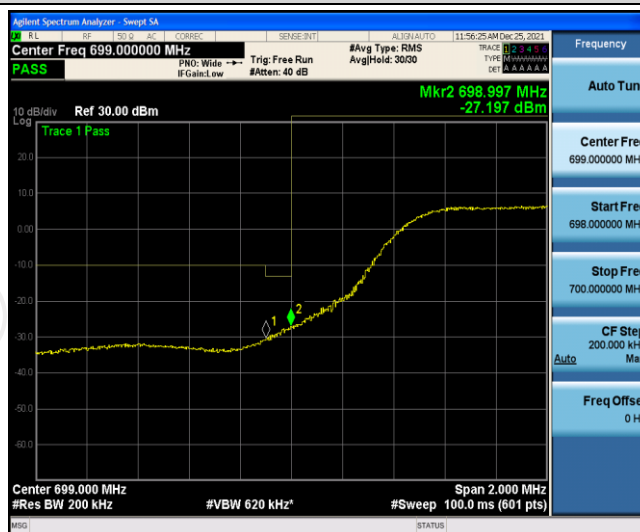
Band12-5MHz-16QAM-23035-25RB#0



Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23130-50RB#0



AppendixE:Conducted SpuriousEmission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:0.009~0.15MHz	-56.86	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-53.49	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-31.97	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~5000MHz	-31.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range5:5000~12000MHz	-53.08	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range6:12000~26500MHz	-41.31	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.25	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-54.99	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-31.88	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-31.33	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.36	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.49	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-58.32	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-55.73	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-32.46	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~5000MHz	-31.14	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range5:5000~12000MHz	-53.34	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range6:12000~26500MHz	-41.39	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-55.6	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-54.93	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-30.6	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~5000MHz	-31.38	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range5:5000~12000MHz	-53.15	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range6:12000~26500MHz	-41.59	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.42	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-54.1	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.72	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-29.65	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.55	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-56.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-54.6	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-31.93	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~5000MHz	-30.66	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range5:5000~12000MHz	-53.46	PASS

Band12	1.4MHz	16QAM	23173	1RB#0	Range6:12000~26500MHz	-41.49	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-55.78	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-56.05	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-32.4	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~5000MHz	-30.72	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range5:5000~12000MHz	-53.1	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range6:12000~26500MHz	-41.19	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.06	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-53.9	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.09	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-32.25	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.12	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.5	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-54.31	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-54.81	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-31.53	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~5000MHz	-32.95	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range5:5000~12000MHz	-53.3	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range6:12000~26500MHz	-41.35	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-57.41	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-55.87	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-31.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~5000MHz	-32	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range5:5000~12000MHz	-53.25	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range6:12000~26500MHz	-41.52	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.43	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-55.25	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.86	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-32.41	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.21	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.26	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-54.98	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-54.59	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-32.67	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~5000MHz	-32.76	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range5:5000~12000MHz	-53.16	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range6:12000~26500MHz	-41.44	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-57.25	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-55.46	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-32.35	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~5000MHz	-32.86	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range5:5000~12000MHz	-53.33	PASS

Band12	5MHz	QPSK	23035	1RB#0	Range6:12000~26500MHz	-41.45	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.36	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-53.43	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-31.47	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-32.53	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.09	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.29	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-56.19	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-54.05	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-31.73	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~5000MHz	-32.37	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range5:5000~12000MHz	-53.24	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range6:12000~26500MHz	-41.36	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-55.74	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-53.37	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-31.78	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~5000MHz	-32.98	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range5:5000~12000MHz	-53.18	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range6:12000~26500MHz	-41.41	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-57.31	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-55.26	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.33	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-32.35	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.32	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.14	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-56.79	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-55.94	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-32.4	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~5000MHz	-32.2	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range5:5000~12000MHz	-53.28	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range6:12000~26500MHz	-41.24	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-57.07	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-55.04	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-32.58	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~5000MHz	-32.22	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range6:12000~26500MHz	-41.37	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-57.96	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-53.93	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-31.68	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-31.76	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.18	PASS

Band12	10MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.52	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-57.23	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-55.54	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-32.24	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~5000MHz	-31.39	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range6:12000~26500MHz	-41.26	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-56.14	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-55.7	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-31.62	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~5000MHz	-31.58	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range5:5000~12000MHz	-53.14	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range6:12000~26500MHz	-41.47	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.59	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-54.36	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.51	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-31.69	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.18	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.46	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-56.42	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-54.15	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-31.45	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~5000MHz	-31.54	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range5:5000~12000MHz	-53.28	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range6:12000~26500MHz	-41.33	PASS

Test Graphs

