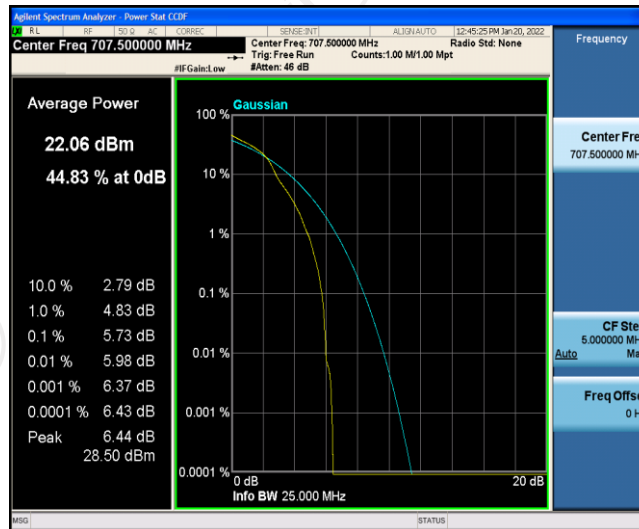
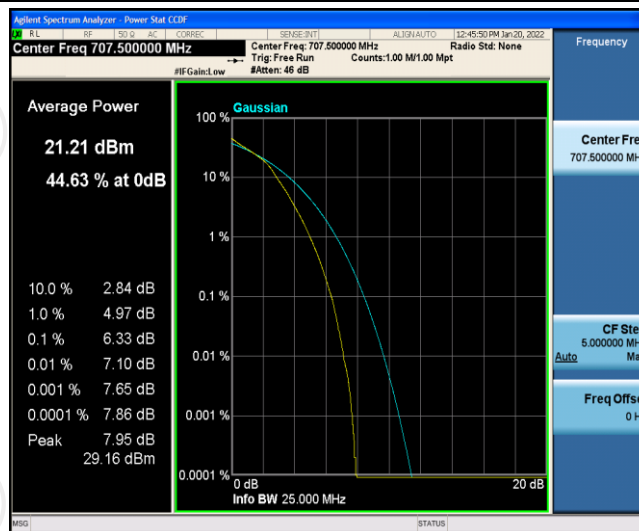
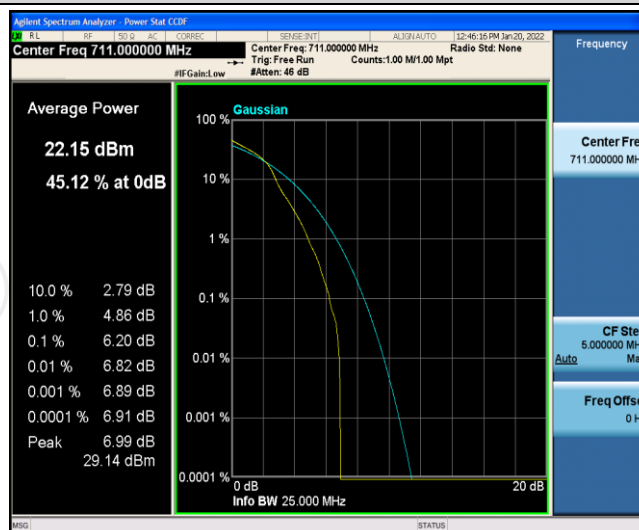




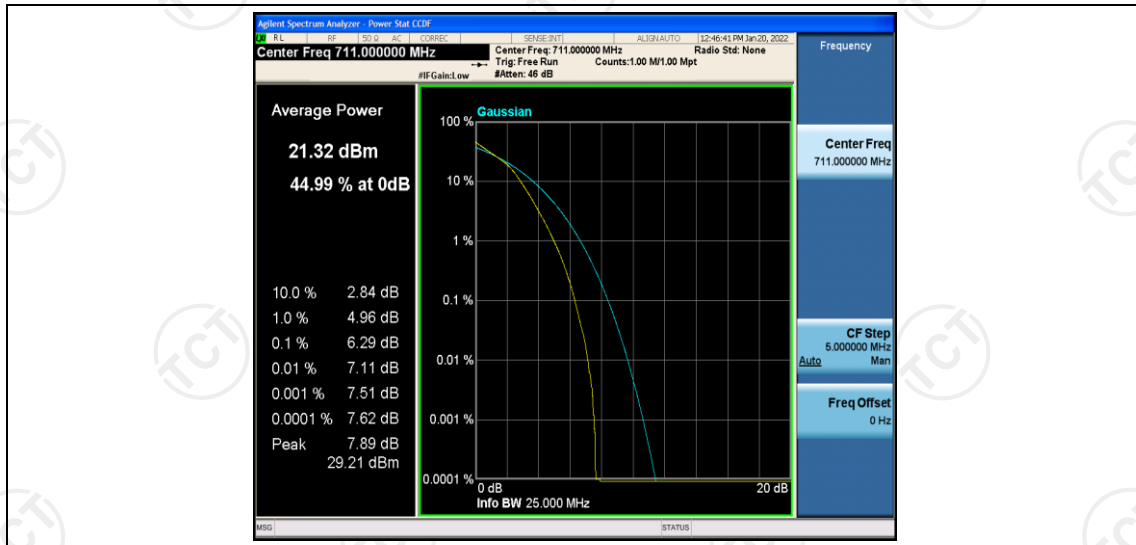
Band12-10MHz-16QAM-23095-50RB#0



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



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



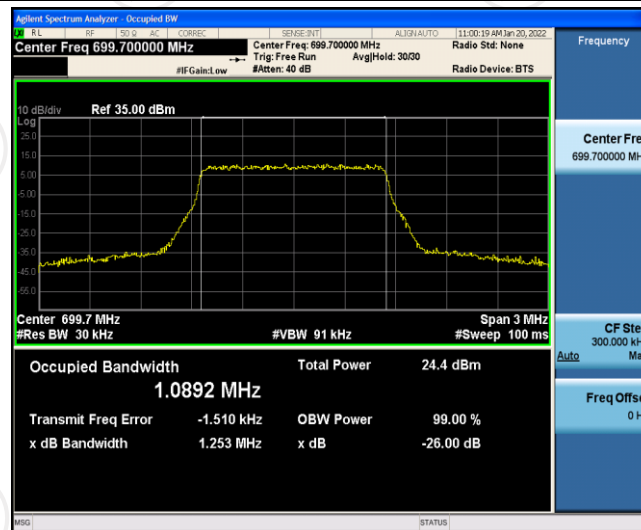
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

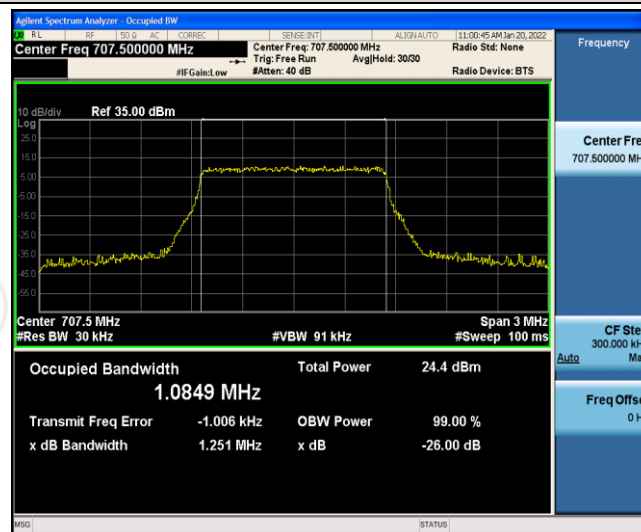
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0892	1.253	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0849	1.251	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0902	1.258	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0900	1.252	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0885	1.270	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0878	1.250	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6893	2.864	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6939	2.864	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6906	2.866	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6891	2.859	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6893	2.855	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6925	2.847	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5023	4.970	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5027	4.967	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5073	4.911	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5032	4.959	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5073	4.979	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5034	4.907	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9859	9.621	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9955	9.601	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9789	9.590	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9688	9.555	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9935	9.582	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9652	9.594	PASS

Test Graphs

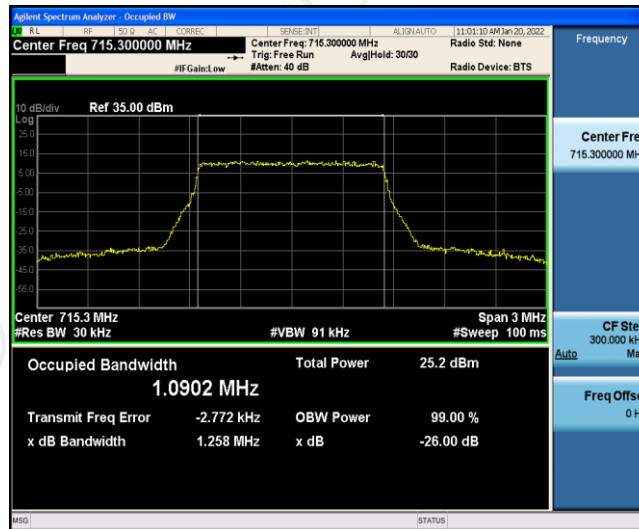
Band12-1.4MHz-QPSK-23017-6RB#0



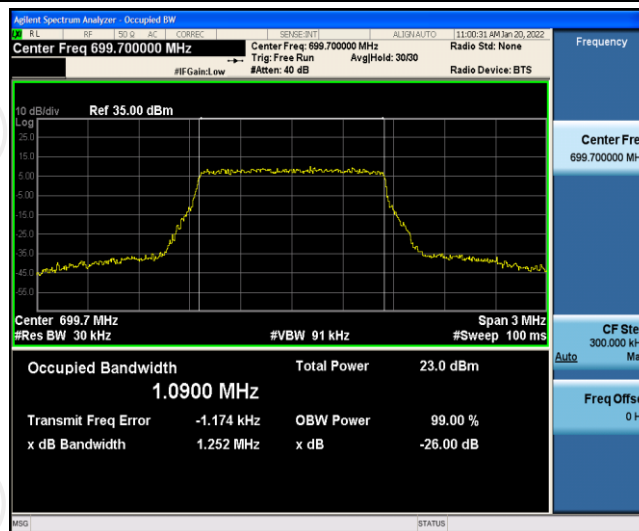
Band12-1.4MHz-QPSK-23095-6RB#0



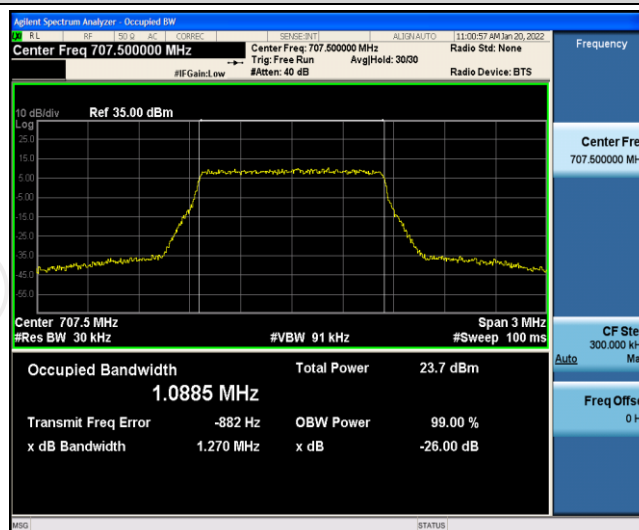
Band12-1.4MHz-QPSK-23173-6RB#0



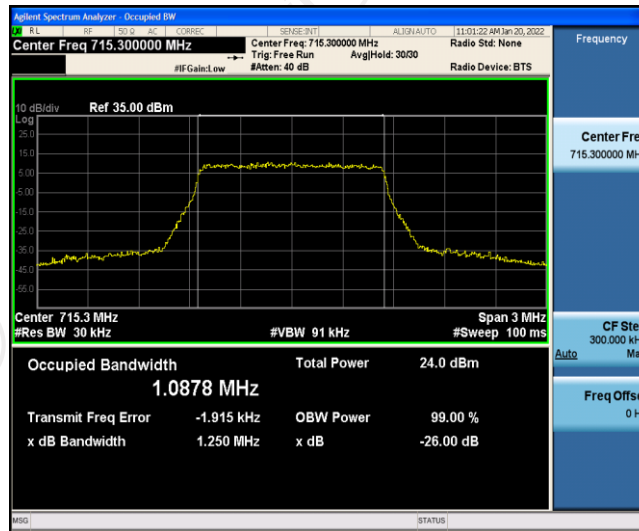
Band12-1.4MHz-16QAM-23017-6RB#0



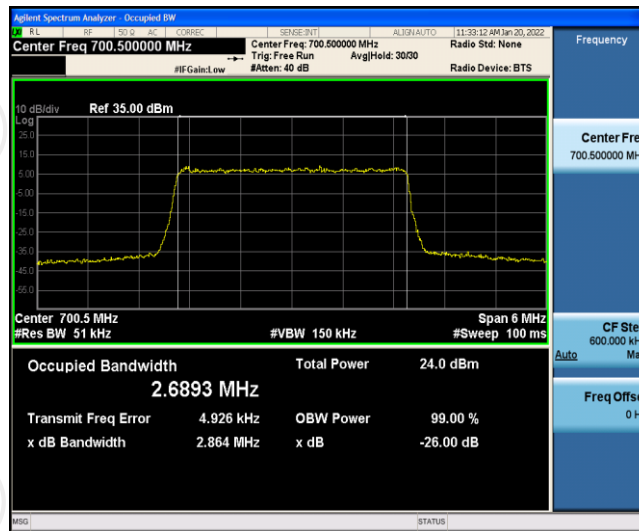
Band12-1.4MHz-16QAM-23095-6RB#0



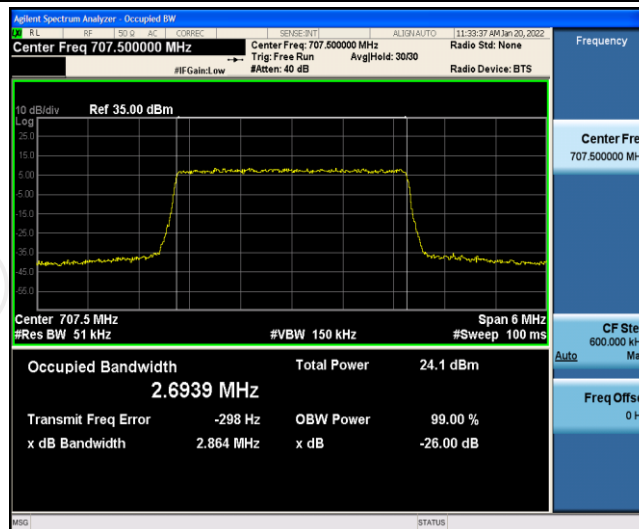
Band12-1.4MHz-16QAM-23173-6RB#0



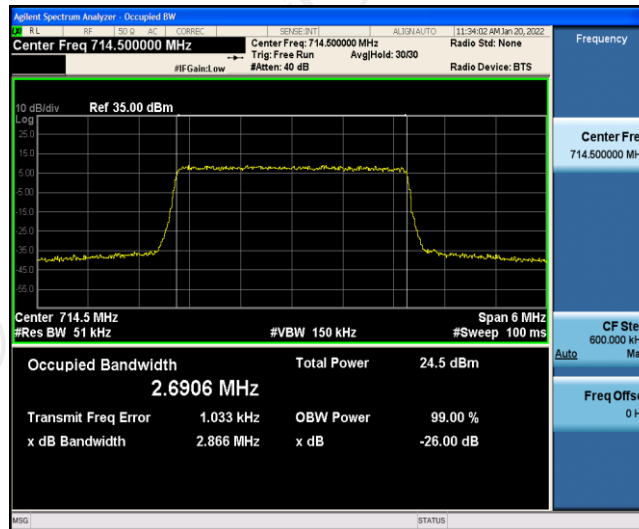
Band12-3MHz-QPSK-23025-15RB#0



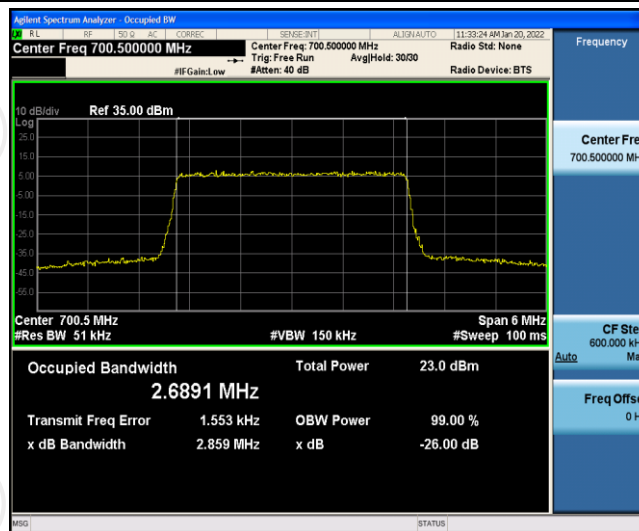
Band12-3MHz-QPSK-23095-15RB#0



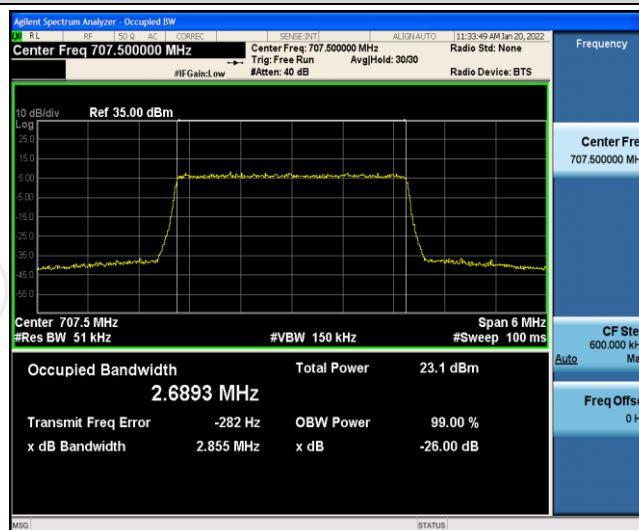
Band12-3MHz-QPSK-23165-15RB#0



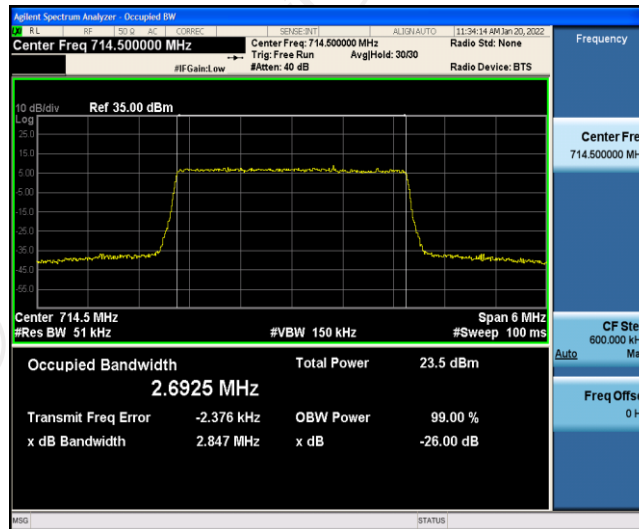
Band12-3MHz-16QAM-23025-15RB#0



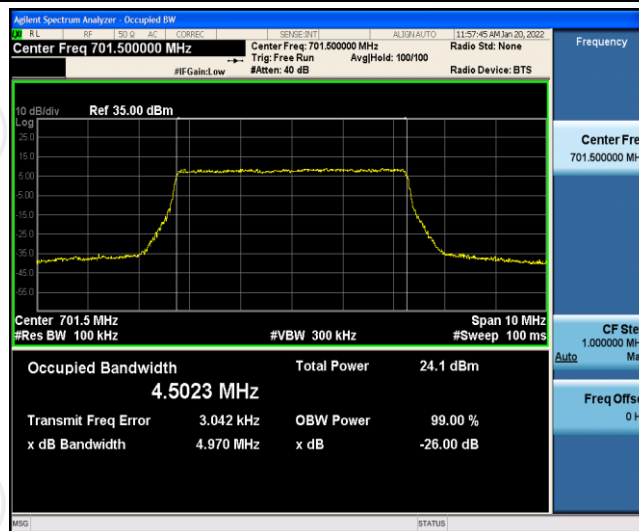
Band12-3MHz-16QAM-23095-15RB#0



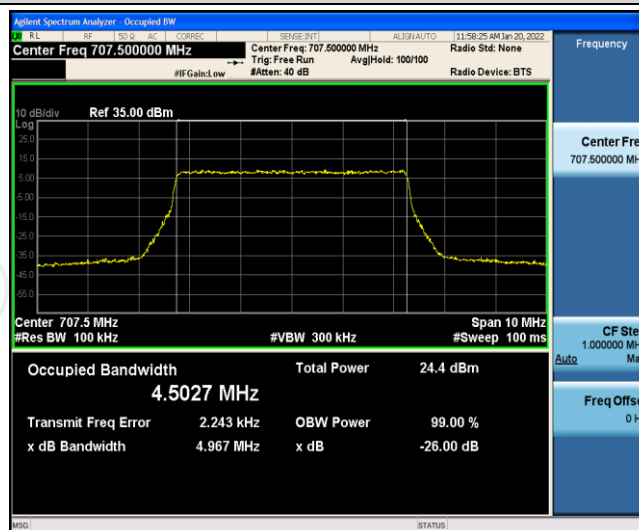
Band12-3MHz-16QAM-23165-15RB#0



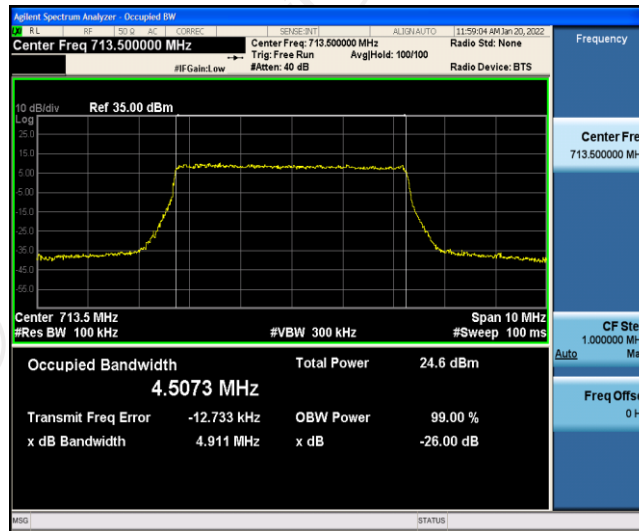
Band12-5MHz-QPSK-23035-25RB#0



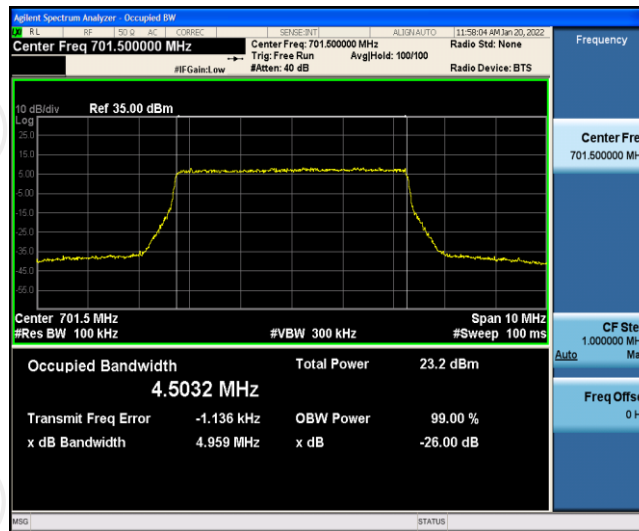
Band12-5MHz-QPSK-23095-25RB#0



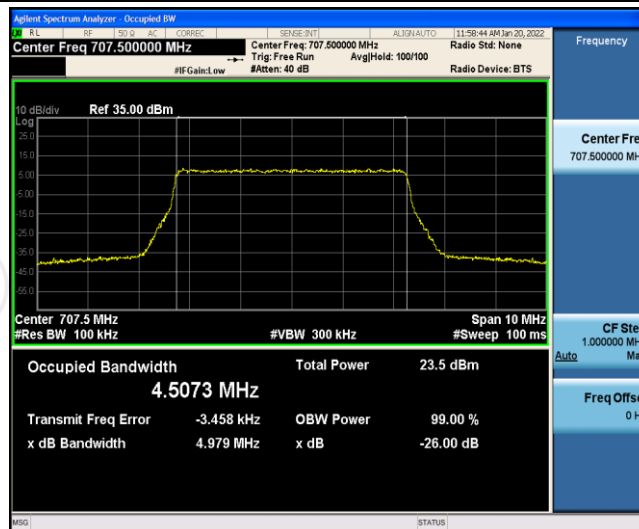
Band12-5MHz-QPSK-23155-25RB#0



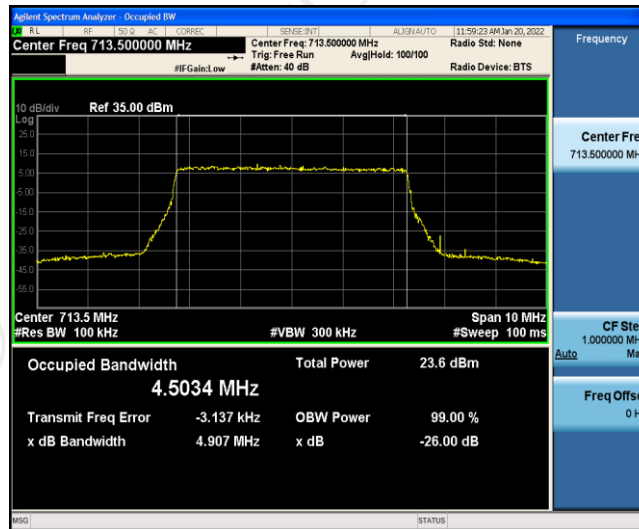
Band12-5MHz-16QAM-23035-25RB#0



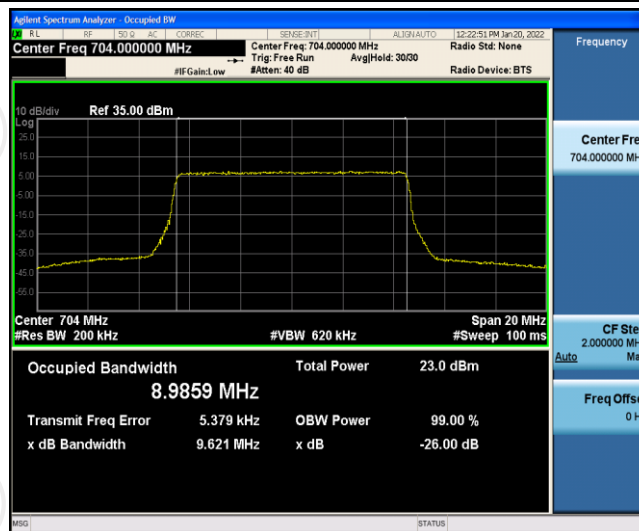
Band12-5MHz-16QAM-23095-25RB#0



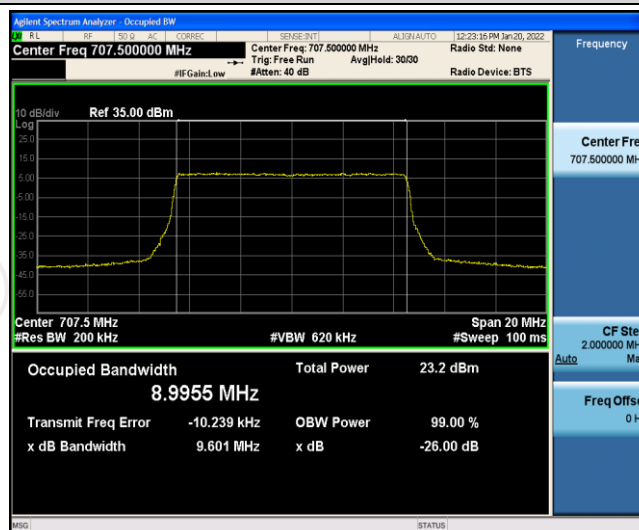
Band12-5MHz-16QAM-23155-25RB#0



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



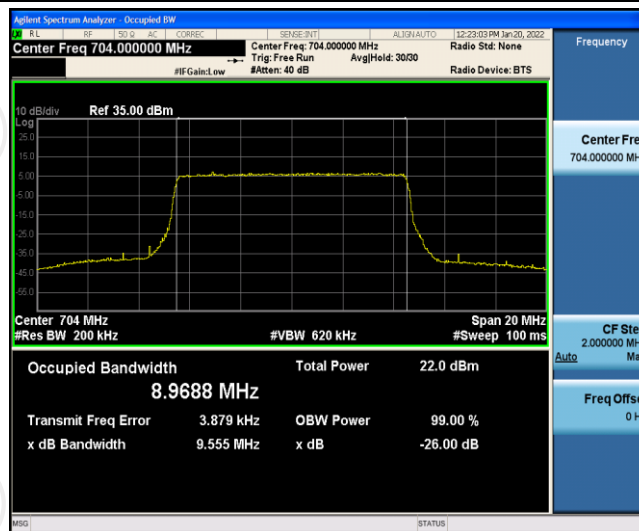
Band12-10MHz-QPSK-23095-50RB#0



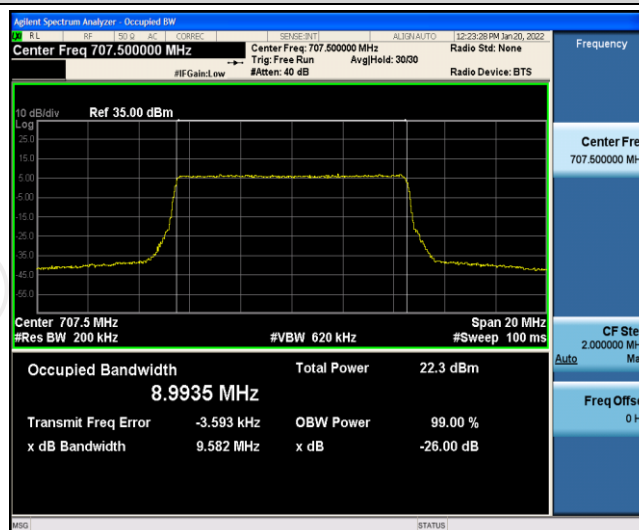
Band12-10MHz-QPSK-23130-50RB#0



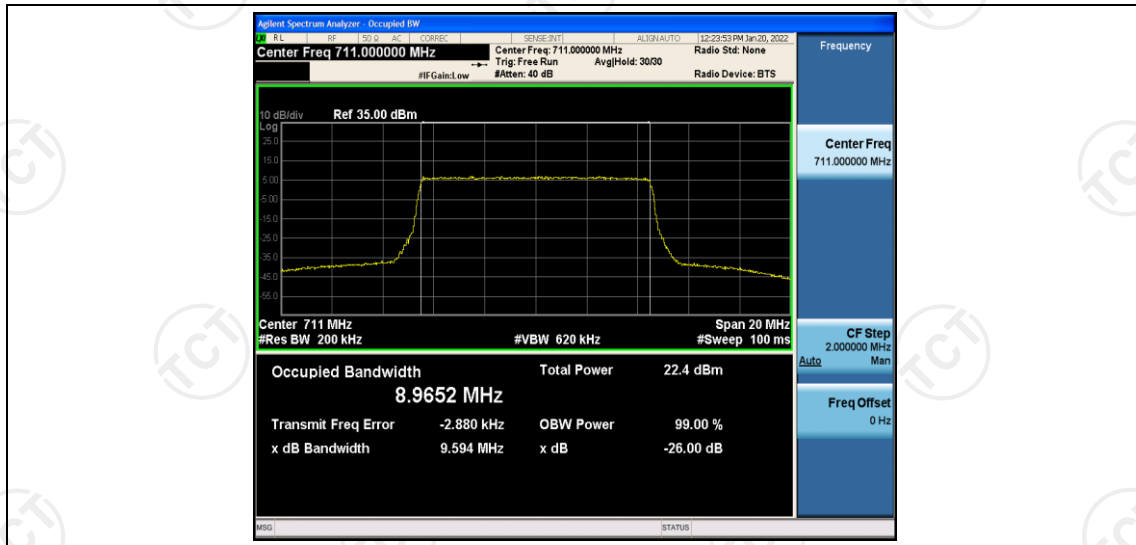
Band12-10MHz-16QAM-23060-50RB#0



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



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

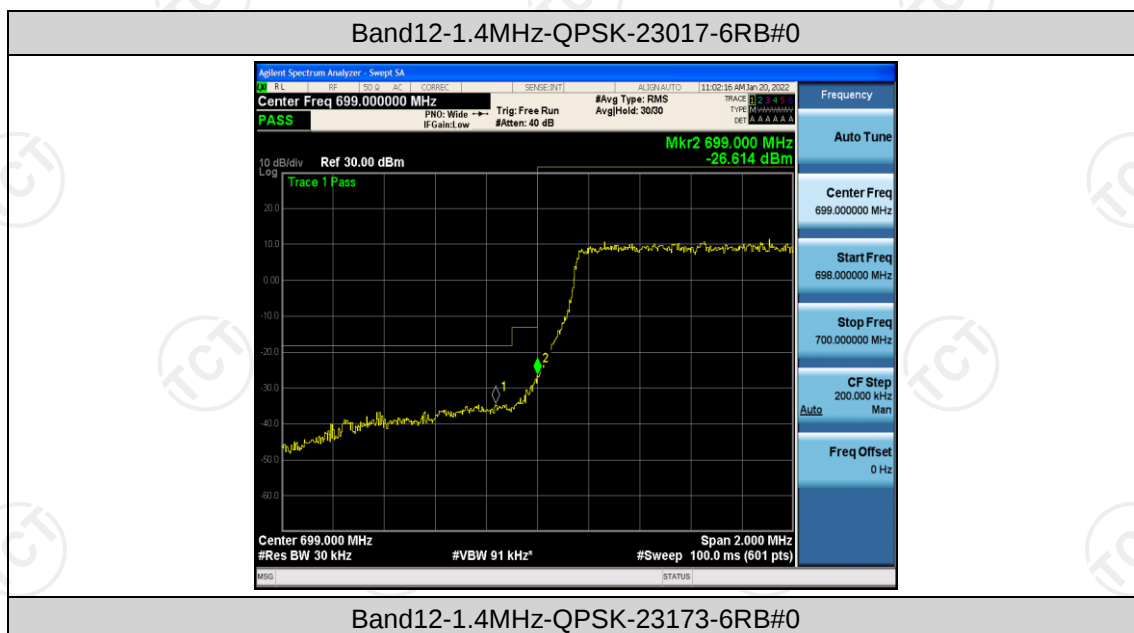


Appendix D: Band Edge

Test Result

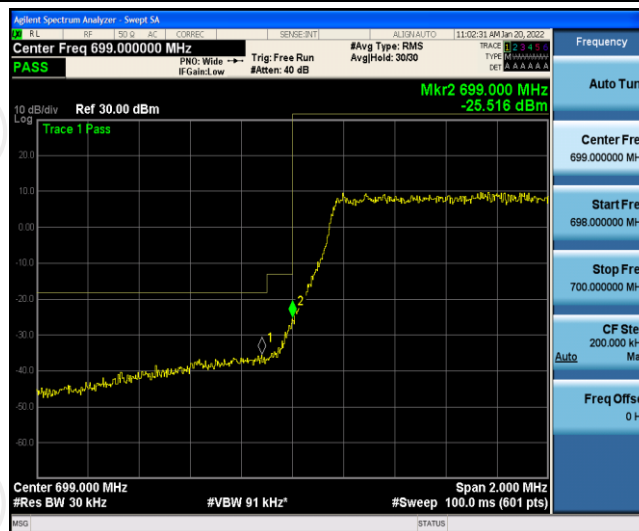
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-34.64,-26.61	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.87,-30.40	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-35.75,-25.52	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-26.41,-33.64	PASS
Band12	3MHz	QPSK	23025	15RB#0	-36.02,-27.58	PASS
Band12	3MHz	QPSK	23165	15RB#0	-28.67,-34.12	PASS
Band12	3MHz	16QAM	23025	15RB#0	-36.38,-28.73	PASS
Band12	3MHz	16QAM	23165	15RB#0	-30.21,-36.10	PASS
Band12	5MHz	QPSK	23035	25RB#0	-18.82	PASS
Band12	5MHz	QPSK	23155	25RB#0	-19.01	PASS
Band12	5MHz	16QAM	23035	25RB#0	-19.87	PASS
Band12	5MHz	16QAM	23155	25RB#0	-19.55	PASS
Band12	10MHz	QPSK	23060	50RB#0	-25.74,-23.50	PASS
Band12	10MHz	QPSK	23130	50RB#0	-24.58,-26.88	PASS
Band12	10MHz	16QAM	23060	50RB#0	-28.73,-25.52	PASS
Band12	10MHz	16QAM	23130	50RB#0	-25.48,-28.22	PASS

Test Graphs

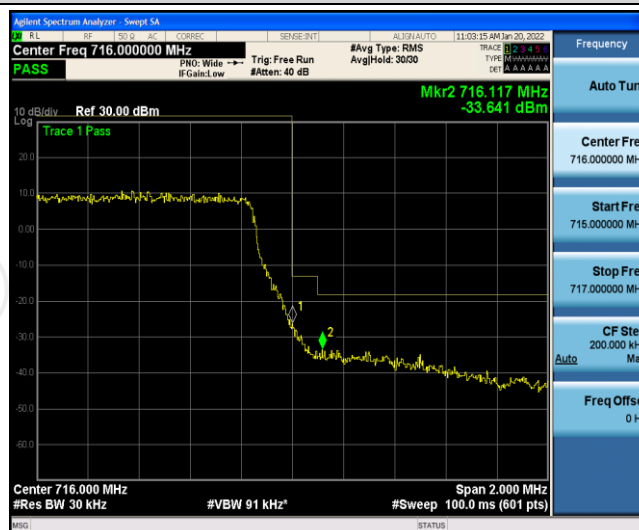




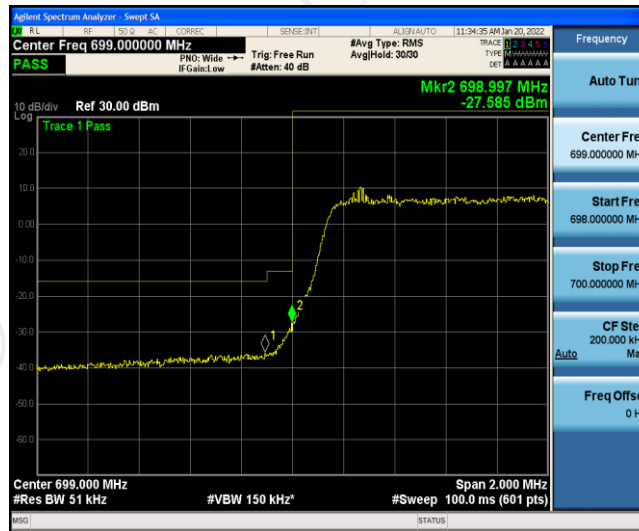
Band12-1.4MHz-16QAM-23017-6RB#0



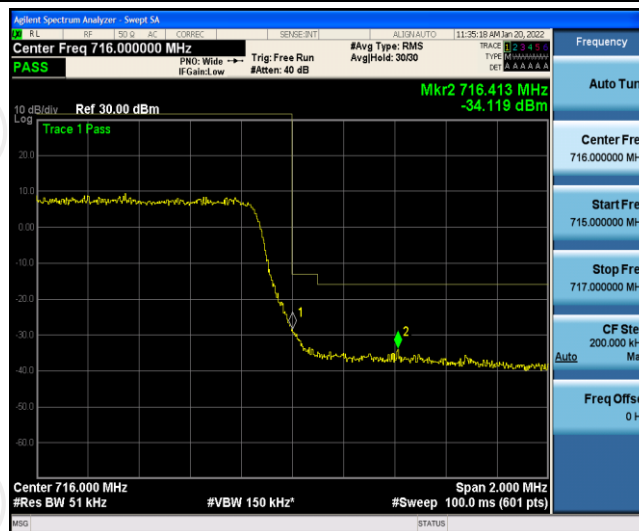
Band12-1.4MHz-16QAM-23173-6RB#0



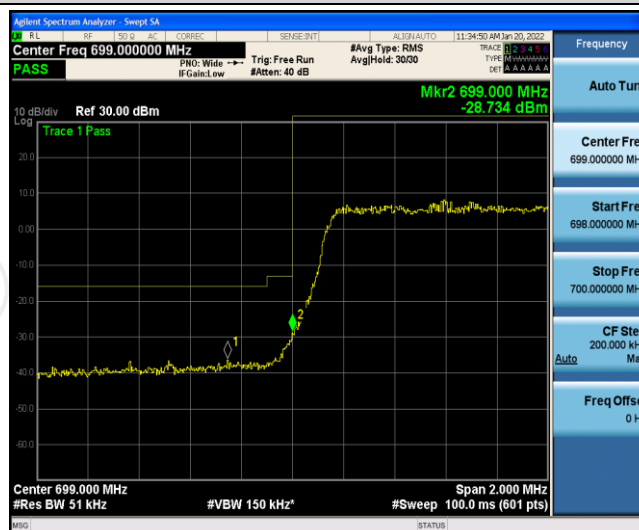
Band12-3MHz-QPSK-23025-15RB#0



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



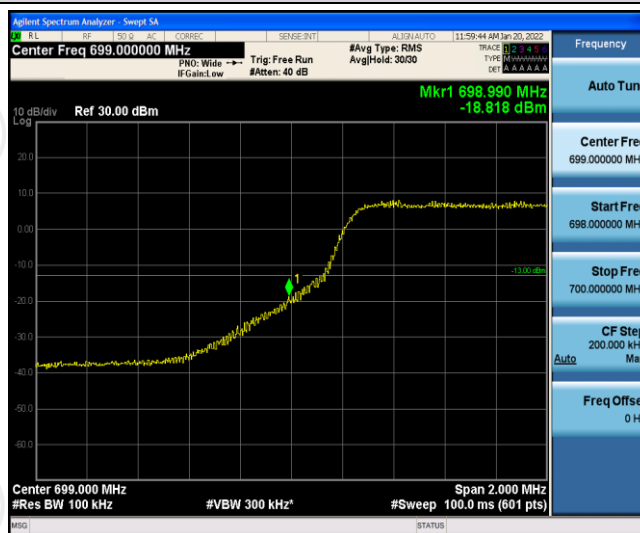
Band12-3MHz-16QAM-23025-15RB#0



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



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



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



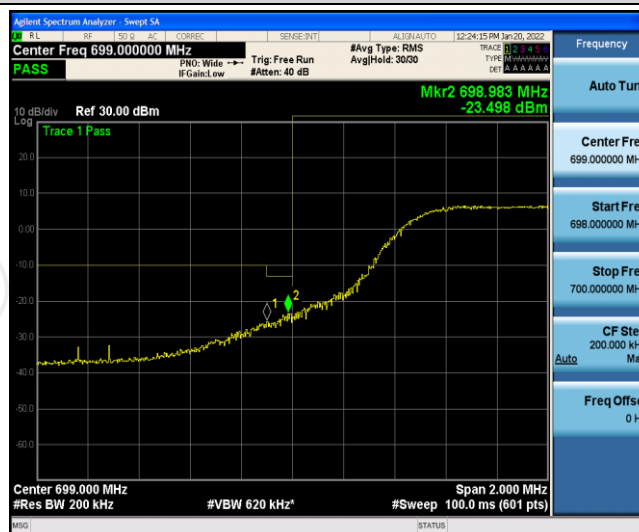
Band12-5MHz-16QAM-23035-25RB#0



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



Appendix E: Conducted Spurious Emission

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	-55.02	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-54.09	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-32.06	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~5000MHz	-27.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range5:5000~12000MHz	-53.29	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range6:12000~26500MHz	-41.28	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-57.16	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-55.34	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.32	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-26.99	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-52.96	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.23	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-56.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-55.53	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-31.54	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~5000MHz	-27.73	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range5:5000~12000MHz	-53.13	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	-58.08	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-55.37	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-32.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~5000MHz	-26.92	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-57.01	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-53.2	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.86	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-27.59	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.2	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.36	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-55.89	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-53.6	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-32.5	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~5000MHz	-28.39	PASS

Band12	1.4MHz	16QAM	23173	1RB#0	Range5:5000~12000MHz	-52.89	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range6:12000~26500MHz	-41.12	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-55.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-54.38	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-32.73	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~5000MHz	-27.46	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range5:5000~12000MHz	-53.11	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range6:12000~26500MHz	-41.42	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.68	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-54.58	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-31.96	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-26.88	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.19	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-57.19	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-54.52	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-32.18	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~5000MHz	-27.14	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range5:5000~12000MHz	-53.06	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range6:12000~26500MHz	-40.85	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-56.47	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-54.39	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-31.52	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~5000MHz	-27.75	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range5:5000~12000MHz	-53.18	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range6:12000~26500MHz	-41.37	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-57.05	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.5	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.3	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-27.91	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.09	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.07	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-56.62	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-52.4	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-31.72	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~5000MHz	-27.7	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range5:5000~12000MHz	-53.24	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range6:12000~26500MHz	-41.23	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-57.28	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-55.13	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-32.4	PASS

Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~5000MHz	-27.98	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range5:5000~12000MHz	-53.02	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range6:12000~26500MHz	-41.37	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.98	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-54.94	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.1	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-28.49	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-52.99	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.23	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-56.73	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-54.3	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-30.51	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~5000MHz	-27.89	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range5:5000~12000MHz	-52.96	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range6:12000~26500MHz	-41.3	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-58.26	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-54.04	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-32.21	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~5000MHz	-28.12	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range5:5000~12000MHz	-53.19	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range6:12000~26500MHz	-41.29	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-57.18	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-52.68	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.44	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-28.51	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.19	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.08	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-56.53	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-55.16	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-31.94	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~5000MHz	-27.72	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range5:5000~12000MHz	-53.06	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range6:12000~26500MHz	-41.28	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-55.97	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-53.66	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-31.96	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~5000MHz	-28.15	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range5:5000~12000MHz	-53.07	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range6:12000~26500MHz	-41.28	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-58.02	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-54.76	PASS

Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.08	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-27.4	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.23	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.21	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-57.79	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-56.09	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-32.52	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~5000MHz	-28.7	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range5:5000~12000MHz	-53.07	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range6:12000~26500MHz	-41.19	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-56.96	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-53.51	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-31.07	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~5000MHz	-27.89	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range5:5000~12000MHz	-53.13	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range6:12000~26500MHz	-41.45	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-57.16	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-54.41	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.28	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-28.32	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.21	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.28	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-54.97	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-53.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-31.57	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~5000MHz	-28.85	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range5:5000~12000MHz	-53.22	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range6:12000~26500MHz	-41.16	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-1RB#0-Range1:0.009~0.15MHz