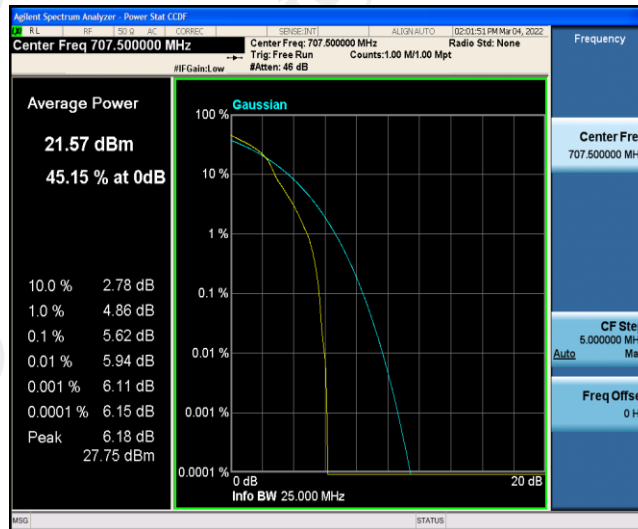
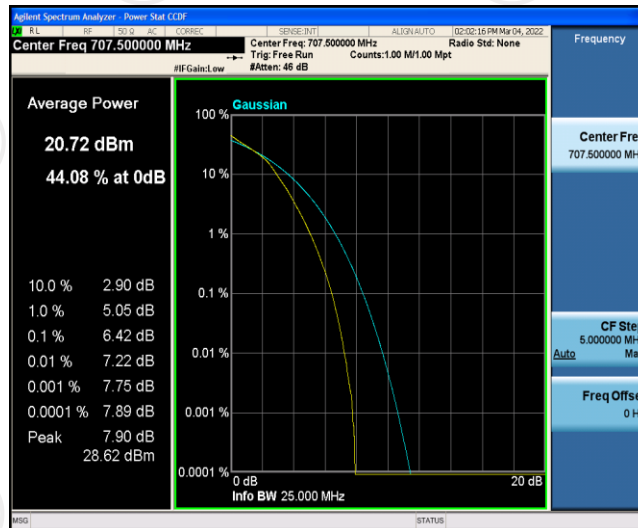
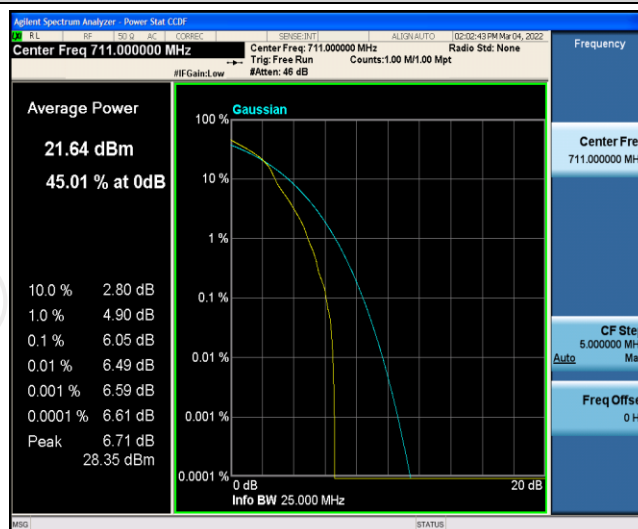




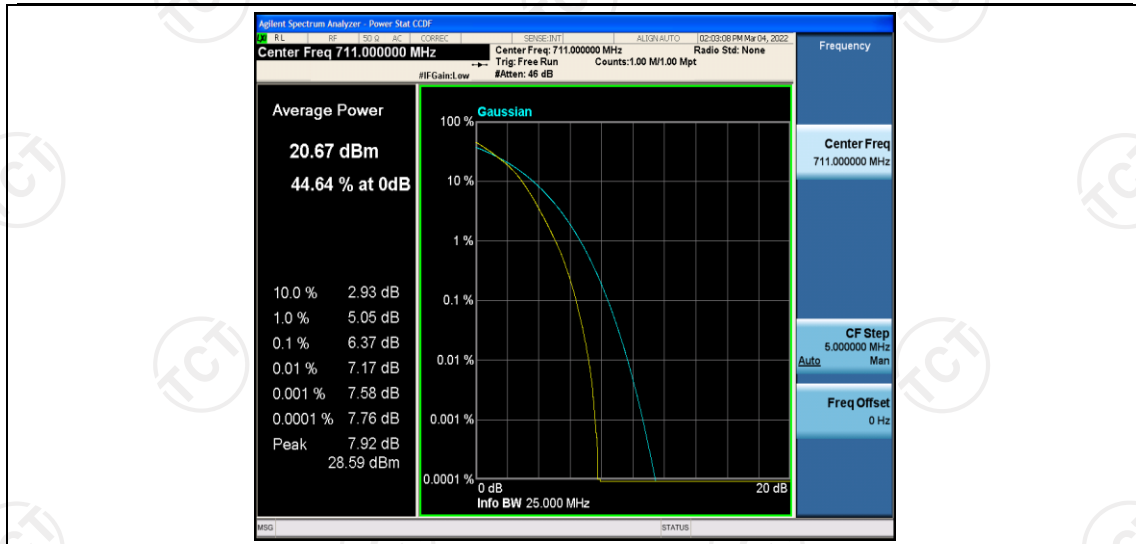
Band12-10MHz-16QAM-23095-50RB#0



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



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

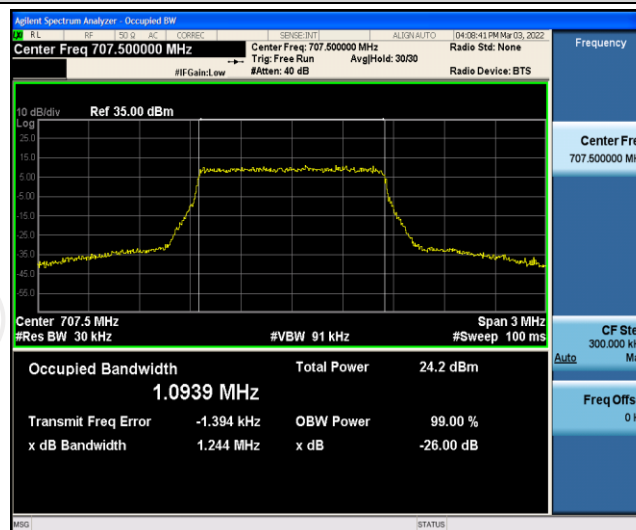
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0893	1.252	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0939	1.244	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0887	1.245	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0886	1.267	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0845	1.256	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0884	1.264	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6884	2.844	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6964	2.859	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6851	2.859	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6826	2.848	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6893	2.854	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6865	2.853	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4960	4.993	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5054	4.968	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4897	4.909	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5011	4.928	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5077	4.954	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4907	4.869	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9892	9.569	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0020	9.599	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9558	9.536	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9660	9.532	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0143	9.604	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9662	9.509	PASS

Test Graphs

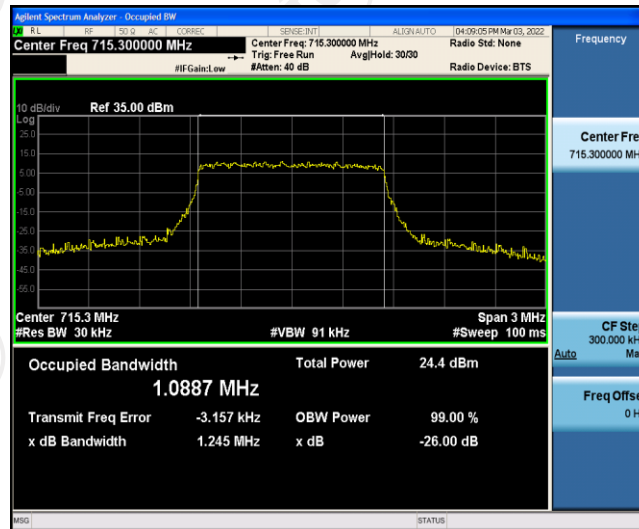
Band12-1.4MHz-QPSK-23017-6RB#0



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



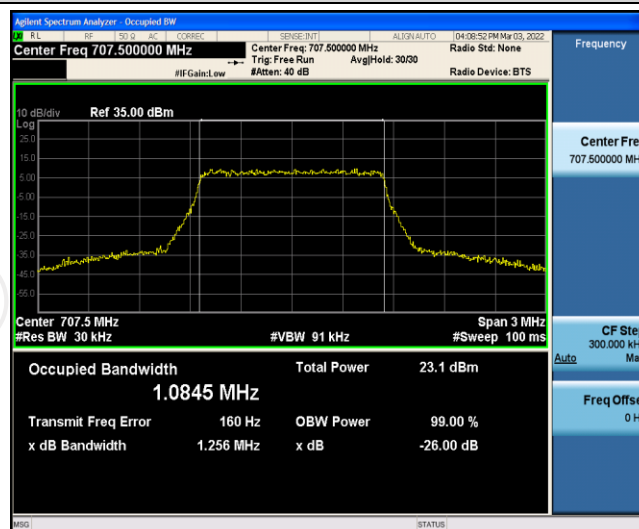
Band12-1.4MHz-QPSK-23173-6RB#0



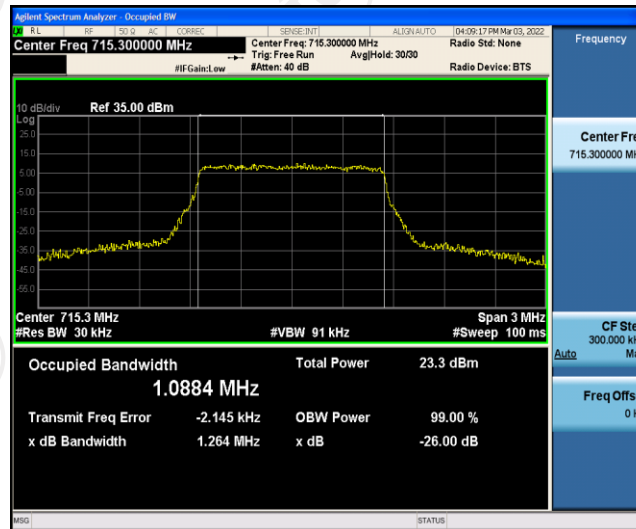
Band12-1.4MHz-16QAM-23017-6RB#0



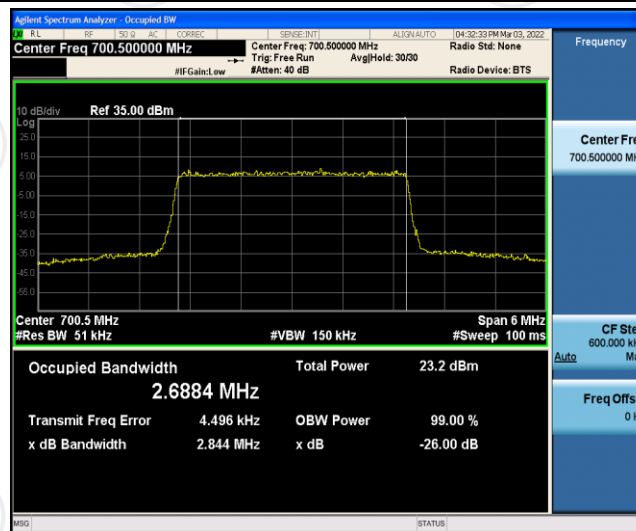
Band12-1.4MHz-16QAM-23095-6RB#0



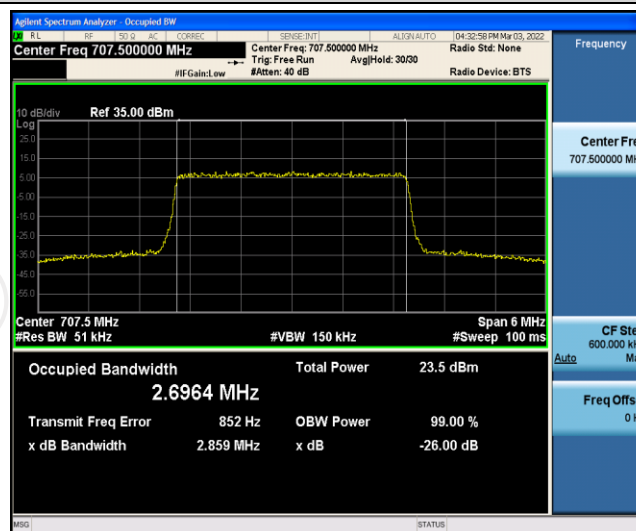
Band12-1.4MHz-16QAM-23173-6RB#0



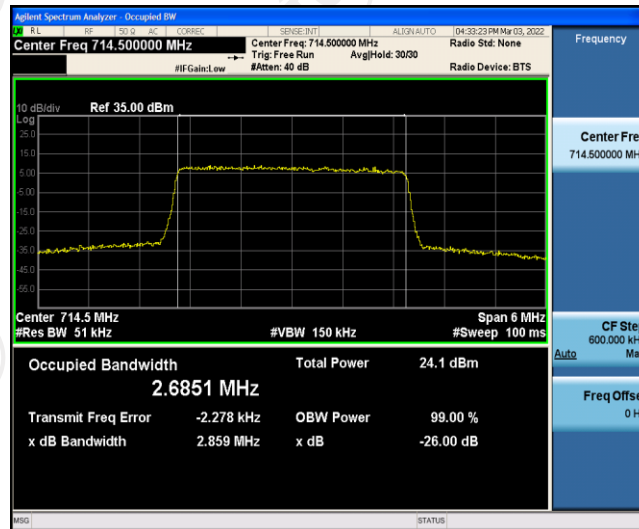
Band12-3MHz-QPSK-23025-15RB#0



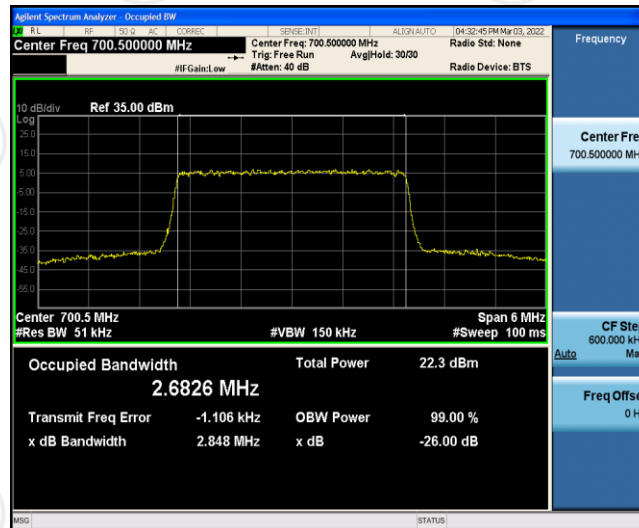
Band12-3MHz-QPSK-23095-15RB#0



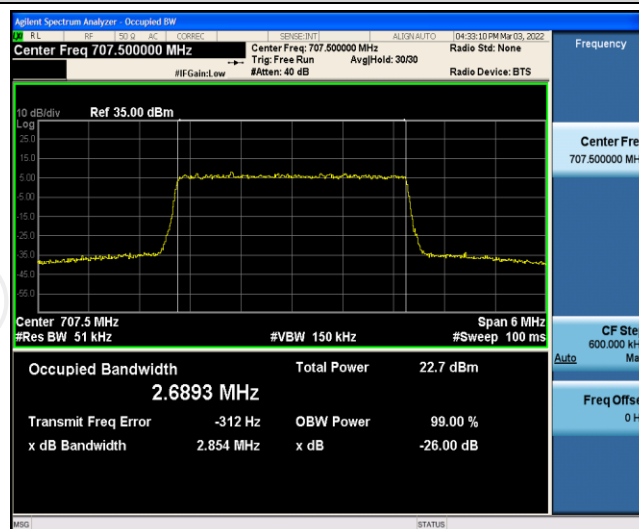
Band12-3MHz-QPSK-23165-15RB#0



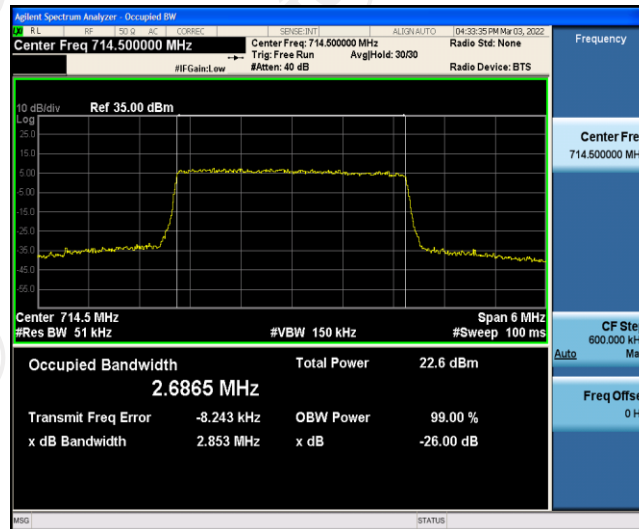
Band12-3MHz-16QAM-23025-15RB#0



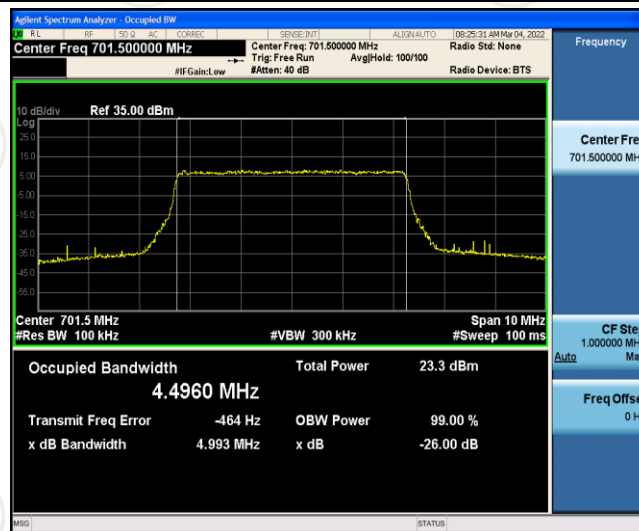
Band12-3MHz-16QAM-23095-15RB#0



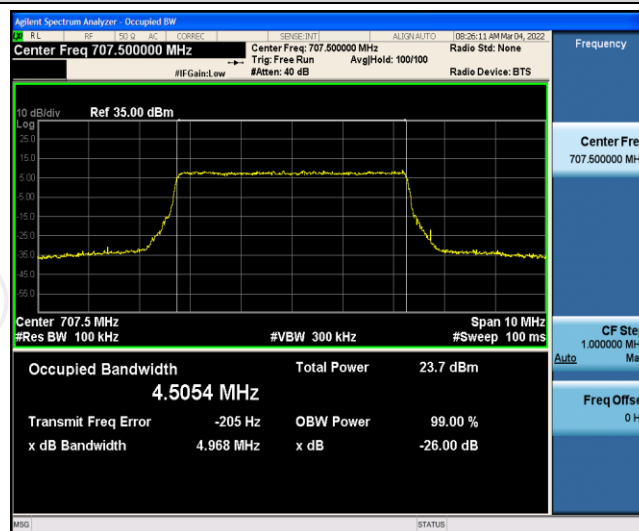
Band12-3MHz-16QAM-23165-15RB#0



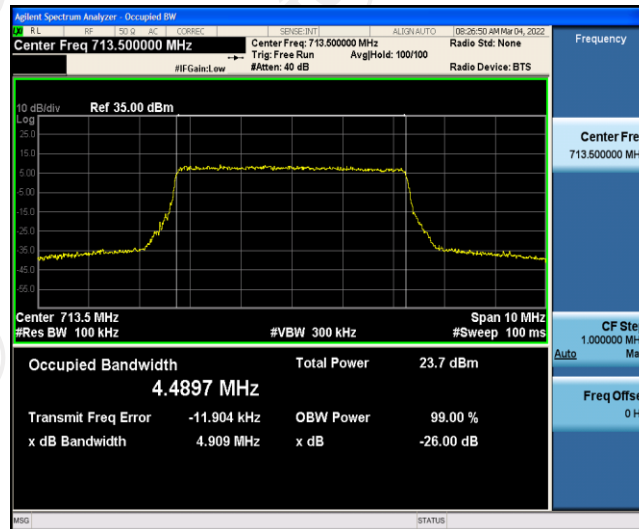
Band12-5MHz-QPSK-23035-25RB#0



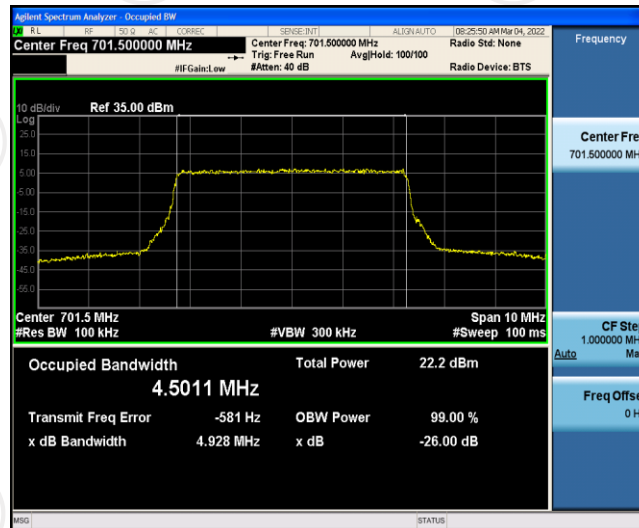
Band12-5MHz-QPSK-23095-25RB#0



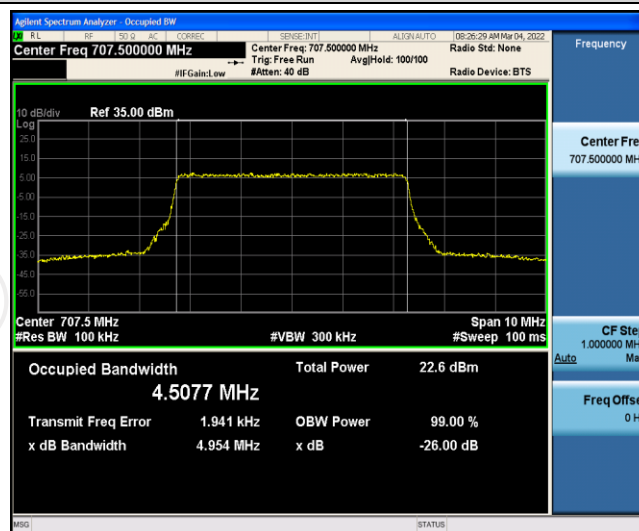
Band12-5MHz-QPSK-23155-25RB#0



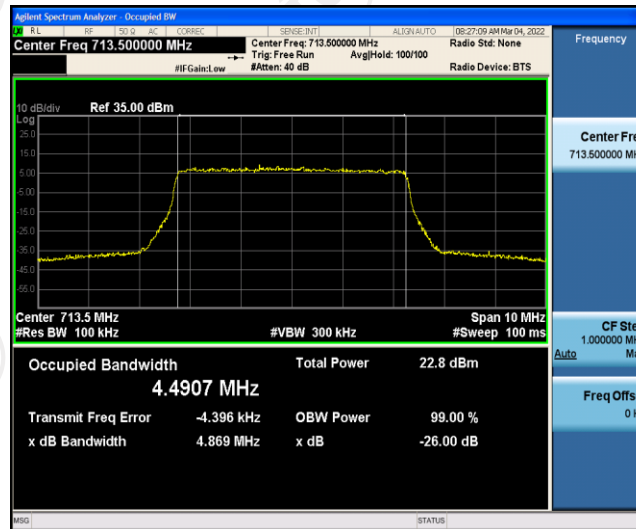
Band12-5MHz-16QAM-23035-25RB#0



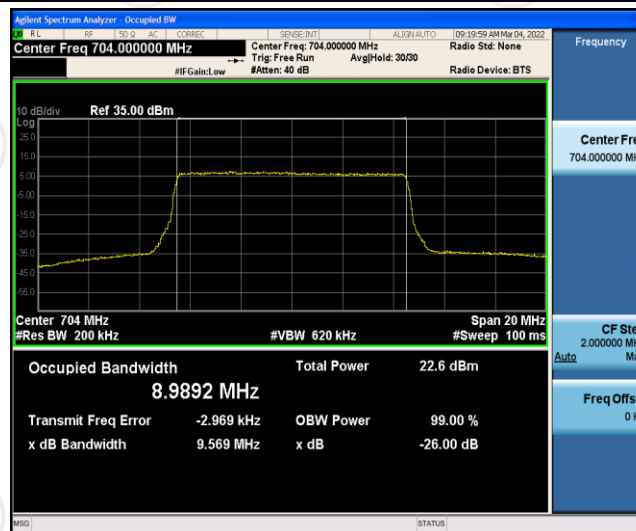
Band12-5MHz-16QAM-23095-25RB#0



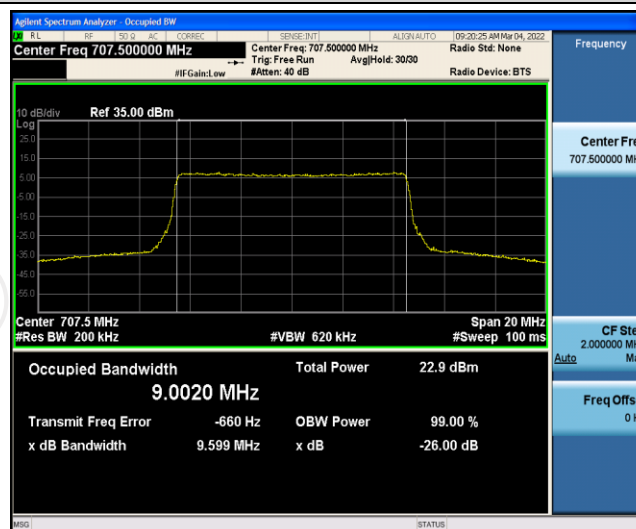
Band12-5MHz-16QAM-23155-25RB#0



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



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



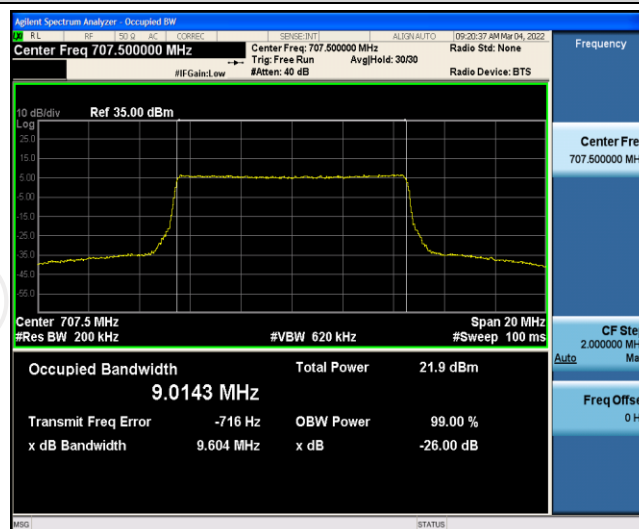
Band12-10MHz-QPSK-23130-50RB#0



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



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



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

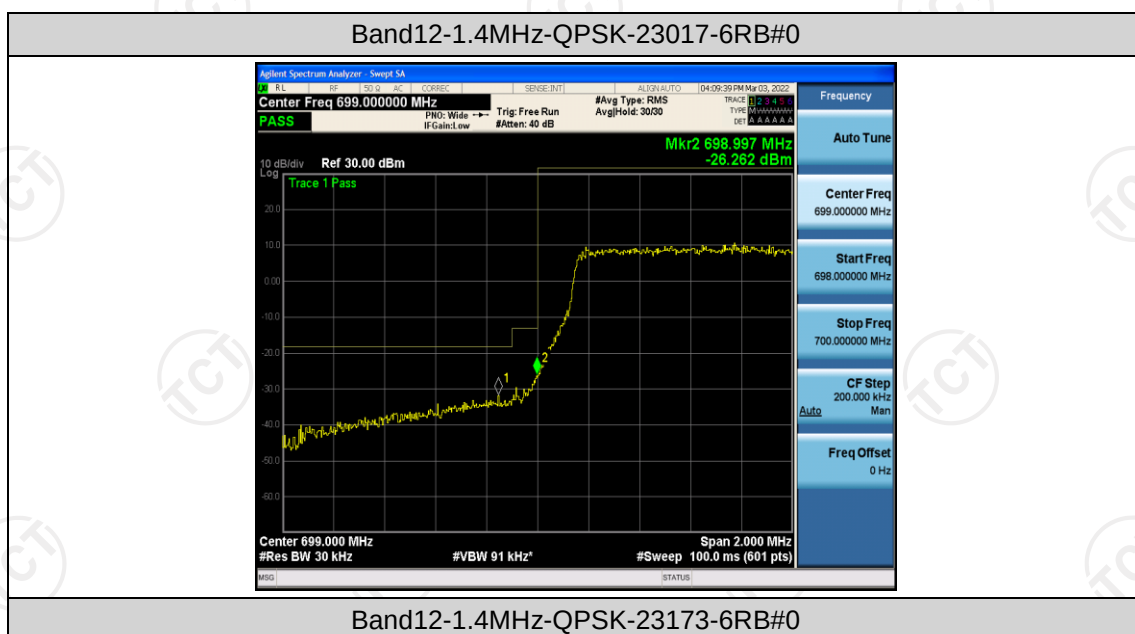


Appendix D: Band Edge

Test Result

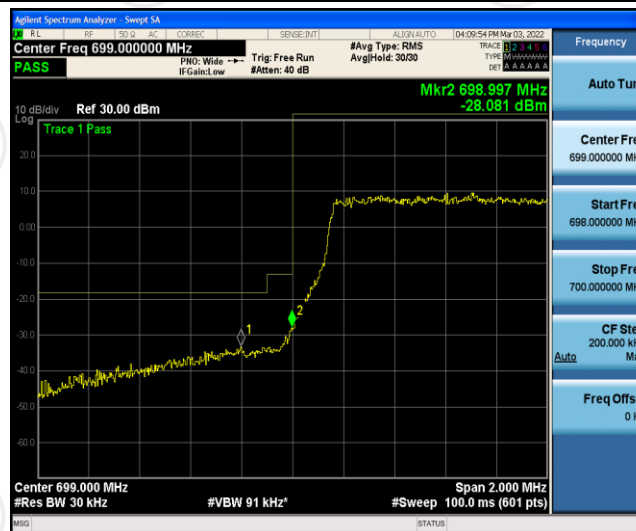
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-31.88,-26.26	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-26.28,-29.76	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-33.46,-28.08	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-25.89,-30.58	PASS
Band12	3MHz	QPSK	23025	15RB#0	-34.14,-27.99	PASS
Band12	3MHz	QPSK	23165	15RB#0	-28.09,-32.22	PASS
Band12	3MHz	16QAM	23025	15RB#0	-34.44,-28.55	PASS
Band12	3MHz	16QAM	23165	15RB#0	-30.49,-34.25	PASS
Band12	5MHz	QPSK	23035	25RB#0	-18.54	PASS
Band12	5MHz	QPSK	23155	25RB#0	-20.72	PASS
Band12	5MHz	16QAM	23035	25RB#0	-19.83	PASS
Band12	5MHz	16QAM	23155	25RB#0	-21.37	PASS
Band12	10MHz	QPSK	23060	50RB#0	-26.04,-23.40	PASS
Band12	10MHz	QPSK	23130	50RB#0	-25.21,-26.72	PASS
Band12	10MHz	16QAM	23060	50RB#0	-28.12,-25.80	PASS
Band12	10MHz	16QAM	23130	50RB#0	-26.58,-28.83	PASS

Test Graphs





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



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



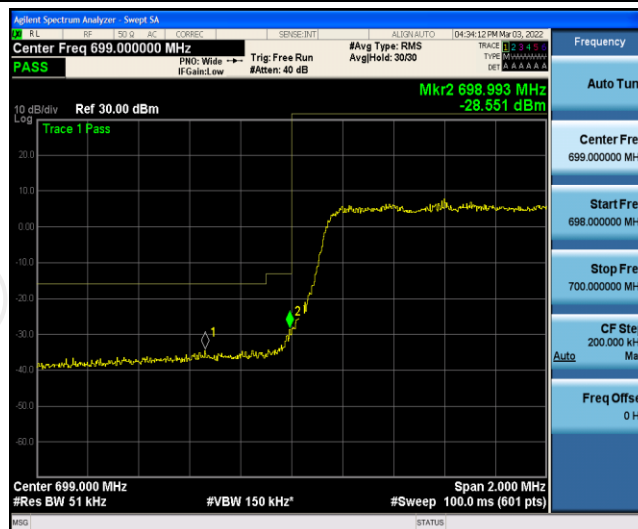
Band12-3MHz-QPSK-23025-15RB#0



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



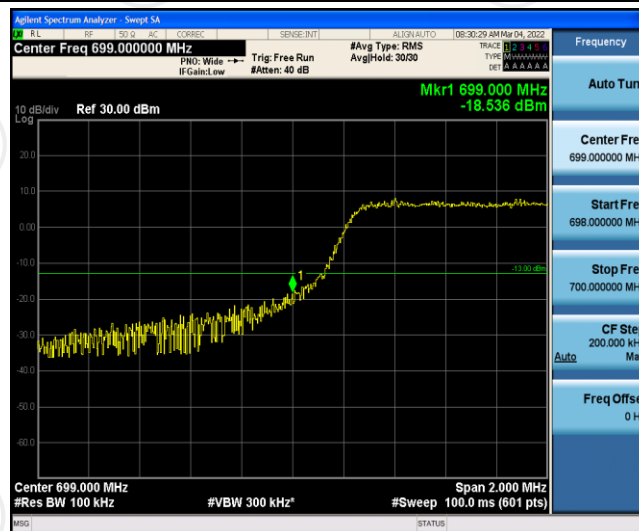
Band12-3MHz-16QAM-23025-15RB#0



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



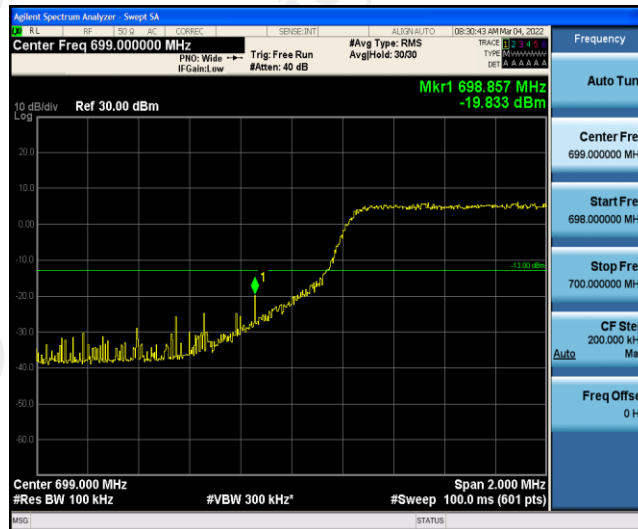
Band12-5MHz-QPSK-23035-25RB#0



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



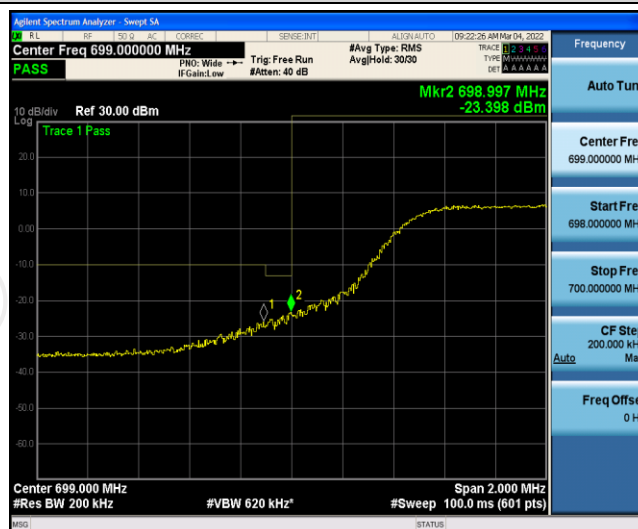
Band12-5MHz-16QAM-23035-25RB#0



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	-61.35	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-53.25	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-32.08	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~5000MHz	-32.81	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range5:5000~12000MHz	-52.9	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range6:12000~26500MHz	-41.06	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-61.71	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-54.51	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-31.34	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-33.98	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.05	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.08	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-62.42	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-55.06	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-32.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~5000MHz	-33.99	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range5:5000~12000MHz	-52.97	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range6:12000~26500MHz	-41.14	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-61.78	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-54.15	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-31.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~5000MHz	-33.83	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range5:5000~12000MHz	-52.97	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range6:12000~26500MHz	-41.03	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-62.56	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-55.14	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-32.78	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.03	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.1	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-61.97	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-55.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-31.21	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~5000MHz	-33.77	PASS

Band12	1.4MHz	16QAM	23173	1RB#0	Range5:5000~12000MHz	-53	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range6:12000~26500MHz	-41.01	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-62.61	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-55.91	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-32.33	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~5000MHz	-33.71	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range5:5000~12000MHz	-53.12	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range6:12000~26500MHz	-41.11	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-61.61	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-54.93	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-31.5	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-33.36	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.21	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.28	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-62.01	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-54.37	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-31.38	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~5000MHz	-31.29	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range5:5000~12000MHz	-53.22	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-62.18	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-54.97	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-31.83	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~5000MHz	-33.13	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range5:5000~12000MHz	-53.04	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range6:12000~26500MHz	-41.34	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-62.39	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-54.13	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.18	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-32.62	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.12	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.12	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-62.13	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-55.54	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-32.84	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~5000MHz	-31.84	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range5:5000~12000MHz	-53.29	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range6:12000~26500MHz	-41.21	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-61.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-54.32	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-31.94	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~5000MHz	-35.93	PASS

Band12	5MHz	QPSK	23035	1RB#0	Range5:5000~12000MHz	-53.83	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range6:12000~26500MHz	-42.07	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-63.13	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-54.62	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-33.01	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-33.83	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.37	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.61	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-61.06	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-54.83	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-32.72	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~5000MHz	-34.57	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range5:5000~12000MHz	-53.31	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range6:12000~26500MHz	-41.43	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-62.79	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-52.76	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-32.58	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~5000MHz	-35.11	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range5:5000~12000MHz	-53.46	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range6:12000~26500MHz	-41.75	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-61.97	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-53.37	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.76	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-34.91	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.47	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.44	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-62.16	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-54.28	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-32.11	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~5000MHz	-33.74	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range5:5000~12000MHz	-53.5	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range6:12000~26500MHz	-41.59	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-61.16	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-55.86	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-31.31	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~5000MHz	-33.78	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range5:5000~12000MHz	-53.41	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range6:12000~26500MHz	-41.42	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-62.98	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52.23	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.52	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-31.95	PASS

Band12	10MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-53.29	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-41.56	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-62.75	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-55.53	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-31.37	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~5000MHz	-32.96	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range5:5000~12000MHz	-53.35	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range6:12000~26500MHz	-41.61	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-62.25	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-54.51	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-31.22	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~5000MHz	-33.73	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range5:5000~12000MHz	-53.29	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range6:12000~26500MHz	-41.49	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-63.21	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-55.35	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.51	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-33.57	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-53.42	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-41.41	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-62.46	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-54.49	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-32.6	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~5000MHz	-33.02	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range5:5000~12000MHz	-53.48	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range6:12000~26500MHz	-41.5	PASS

Test Graphs

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