Appendix E: Test Data for E-UTRA Band 12

Product Name: POS Terminal

Test Model: TP50

E.1 Effective (Isotropic) Radiated Power Output

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dBm)	Verdict
Band12	1.4MHz	23017	QPSK	1	0	Low	20.73	PASS
Band12	1.4MHz	23017	QPSK	1	5	Low	20.58	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	18.64	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	20.82	PASS
Band12	1.4MHz	23095	QPSK	1	5	Low	20.79	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	18.84	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	20.61	PASS
Band12	1.4MHz	23173	QPSK	1	5	High	20.46	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	18.45	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	19.61	PASS
Band12	1.4MHz	23017	16QAM	1	5	Low	19.46	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	18.76	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	19.62	PASS
Band12	1.4MHz	23095	16QAM	1	5	Low	19.68	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	18.86	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	19.53	PASS
Band12	1.4MHz	23173	16QAM	1	5	High	19.46	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	18.45	PASS
Band12	3MHz	23025	QPSK	1	0	Low	21.43	PASS
Band12	3MHz	23025	QPSK	1	5	Low	21.18	PASS
Band12	3MHz	23025	QPSK	6	0	Low	19.07	PASS
Band12	3MHz	23095	QPSK	1	0	Low	20.91	PASS
Band12	3MHz	23095	QPSK	1	5	Low	20.81	PASS
Band12	3MHz	23095	QPSK	6	0	Low	18.85	PASS
Band12	3MHz	23165	QPSK	1	0	High	20.60	PASS
Band12	3MHz	23165	QPSK	1	5	High	21.02	PASS
Band12	3MHz	23165	QPSK	6	0	High	19.05	PASS
Band12	3MHz	23025	16QAM	1	0	Low	20.43	PASS
Band12	3MHz	23025	16QAM	1	5	Low	20.21	PASS
Band12	3MHz	23025	16QAM	6	0	Low	19.03	PASS
Band12	3MHz	23095	16QAM	1	0	Low	19.72	PASS
Band12	3MHz	23095	16QAM	1	5	Low	19.69	PASS
Band12	3MHz	23095	16QAM	6	0	Low	19.05	PASS
Band12	3MHz	23165	16QAM	1	0	High	19.84	PASS
Band12	3MHz	23165	16QAM	1	5	High	20.04	PASS

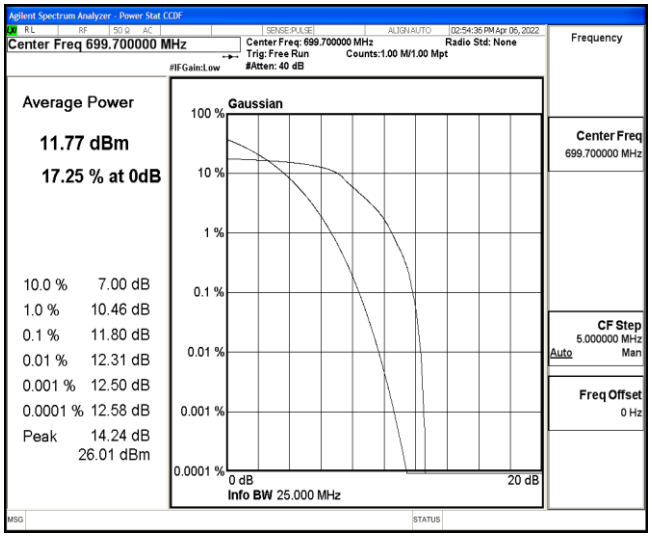
Band12	3MHz	23165	16QAM	6	0	High	19.05	PASS
Band12	5MHz	23035	QPSK	1	0	Low	20.66	PASS
Band12	5MHz	23035	QPSK	1	5	Low	20.60	PASS
Band12	5MHz	23035	QPSK	6	0	Low	19.68	PASS
Band12	5MHz	23095	QPSK	1	0	Low	20.88	PASS
Band12	5MHz	23095	QPSK	1	5	Low	20.61	PASS
Band12	5MHz	23095	QPSK	6	0	Low	19.67	PASS
Band12	5MHz	23155	QPSK	1	0	High	20.77	PASS
Band12	5MHz	23155	QPSK	1	5	High	20.70	PASS
Band12	5MHz	23155	QPSK	6	0	High	19.70	PASS
Band12	5MHz	23035	16QAM	1	0	Low	20.79	PASS
Band12	5MHz	23035	16QAM	1	5	Low	20.72	PASS
Band12	5MHz	23035	16QAM	6	0	Low	19.75	PASS
Band12	5MHz	23095	16QAM	1	0	Low	20.80	PASS
Band12	5MHz	23095	16QAM	1	5	Low	20.75	PASS
Band12	5MHz	23095	16QAM	6	0	Low	19.87	PASS
Band12	5MHz	23155	16QAM	1	0	High	20.90	PASS
Band12	5MHz	23155	16QAM	1	5	High	20.80	PASS
Band12	5MHz	23155	16QAM	6	0	High	19.87	PASS
Band12	10MHz	23060	QPSK	1	0	Low	20.55	PASS
Band12	10MHz	23060	QPSK	1	5	Low	20.32	PASS
Band12	10MHz	23060	QPSK	6	0	Low	19.54	PASS
Band12	10MHz	23095	QPSK	1	0	Low	20.88	PASS
Band12	10MHz	23095	QPSK	1	5	Low	20.61	PASS
Band12	10MHz	23095	QPSK	6	0	Low	19.65	PASS
Band12	10MHz	23130	QPSK	1	0	High	20.80	PASS
Band12	10MHz	23130	QPSK	1	5	High	20.71	PASS
Band12	10MHz	23130	QPSK	6	0	High	19.84	PASS
Band12	10MHz	23060	16QAM	1	0	Low	20.61	PASS
Band12	10MHz	23060	16QAM	1	5	Low	20.56	PASS
Band12	10MHz	23060	16QAM	6	0	Low	19.64	PASS
Band12	10MHz	23095	16QAM	1	0	Low	20.72	PASS
Band12	10MHz	23095	16QAM	1	5	Low	20.67	PASS
Band12	10MHz	23095	16QAM	6	0	Low	19.77	PASS
Band12	10MHz	23130	16QAM	1	0	High	20.90	PASS
Band12	10MHz	23130	16QAM	1	5	High	20.75	PASS
Band12	10MHz	23130	16QAM	6	0	High	19.89	PASS

E.2 Peak-to-Average Ratio(CCDF)

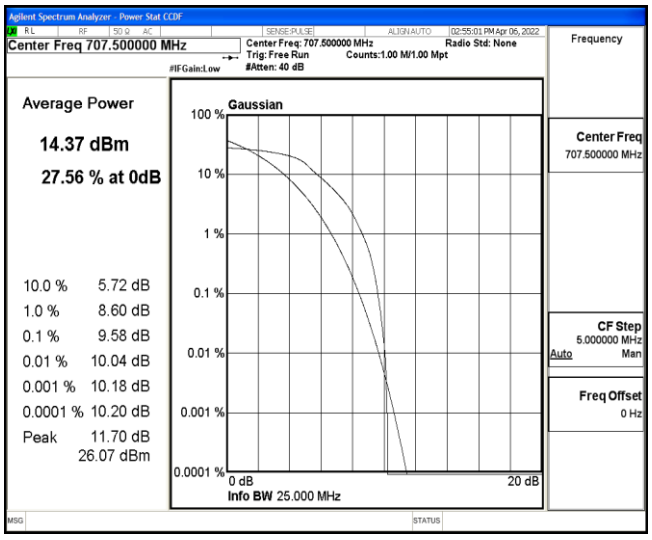
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	23017	QPSK	6	0	Low	11.80	<=13	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	9.58	<=13	PASS
Band12	1.4MHz	23173	QPSK	6	0	Low	10.49	<=13	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	9.18	<=13	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	9.20	<=13	PASS
Band12	1.4MHz	23173	16QAM	6	0	Low	10.87	<=13	PASS
Band12	3MHz	23025	QPSK	6	0	Low	8.48	<=13	PASS
Band12	3MHz	23095	QPSK	6	0	Low	10.94	<=13	PASS
Band12	3MHz	23165	QPSK	6	0	Low	11.19	<=13	PASS
Band12	3MHz	23025	16QAM	6	0	Low	8.96	<=13	PASS
Band12	3MHz	23095	16QAM	6	0	Low	8.65	<=13	PASS
Band12	3MHz	23165	16QAM	6	0	Low	9.57	<=13	PASS
Band12	5MHz	23035	QPSK	6	0	Low	8.89	<=13	PASS
Band12	5MHz	23095	QPSK	6	0	Low	10.81	<=13	PASS
Band12	5MHz	23155	QPSK	6	0	Low	10.10	<=13	PASS
Band12	5MHz	23035	16QAM	6	0	Low	10.42	<=13	PASS
Band12	5MHz	23095	16QAM	6	0	Low	10.20	<=13	PASS
Band12	5MHz	23155	16QAM	6	0	Low	8.69	<=13	PASS
Band12	10MHz	23060	QPSK	6	0	Low	11.23	<=13	PASS
Band12	10MHz	23095	QPSK	6	0	Low	10.50	<=13	PASS
Band12	10MHz	23130	QPSK	6	0	Low	11.24	<=13	PASS
Band12	10MHz	23060	16QAM	6	0	Low	11.83	<=13	PASS
Band12	10MHz	23095	16QAM	6	0	Low	8.74	<=13	PASS
Band12	10MHz	23130	16QAM	6	0	Low	8.22	<=13	PASS

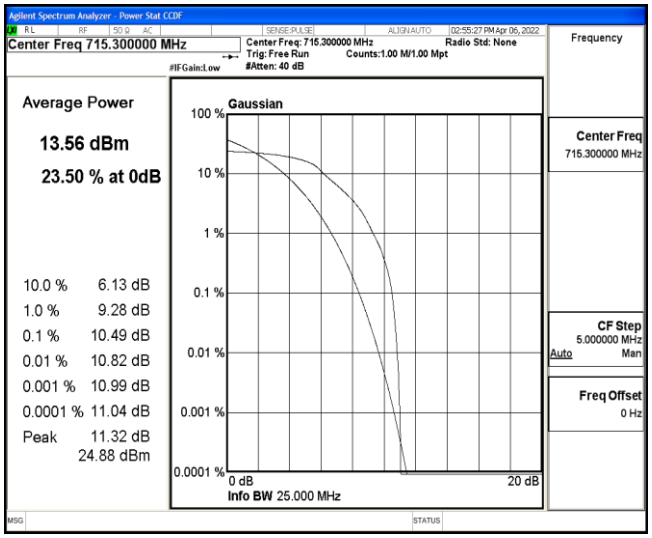
Test Graphs



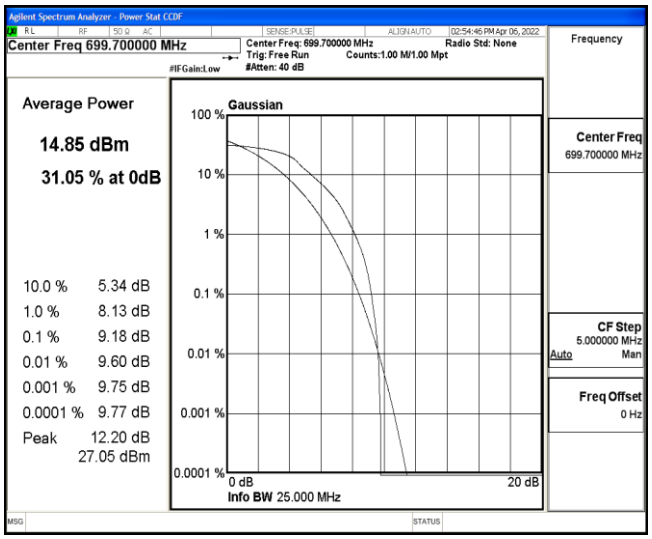
Band12-1.4MHz-QPSK-23017-6-0-Low-11.80-<=13-PASS



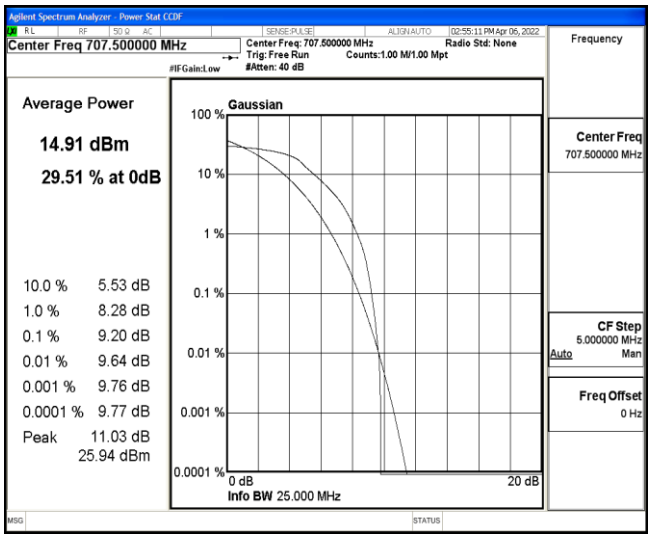
Band12-1.4MHz-QPSK-23095-6-0-Low-9.58-<=13-PASS



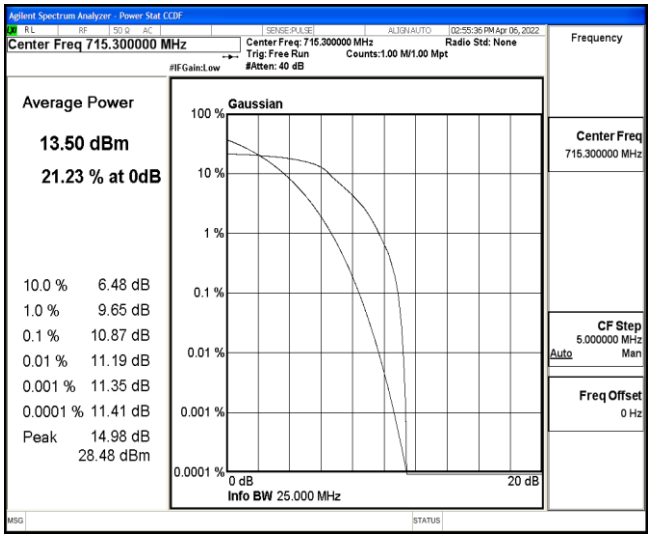
Band12-1.4MHz-QPSK-23173-6-0-Low-10.49-<=13-PASS



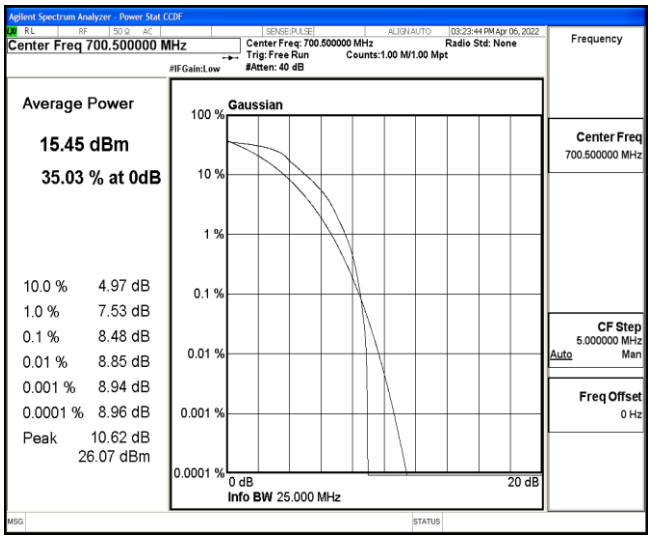
Band12-1.4MHz-16QAM-23017-6-0-Low-9.18-<=13-PASS



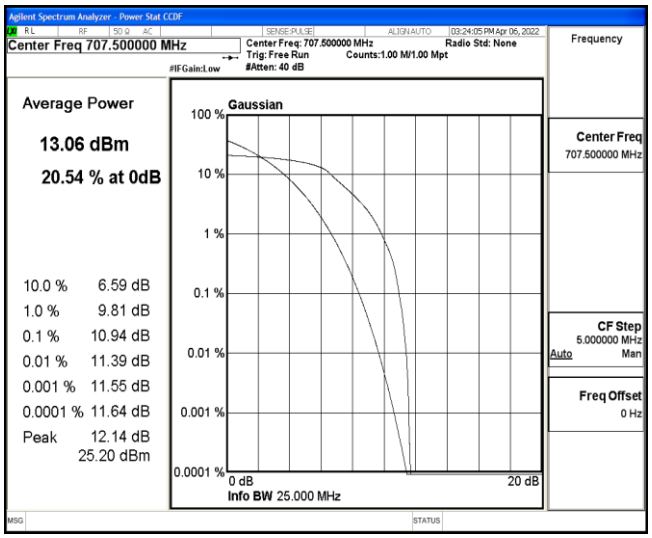
Band12-1.4MHz-16QAM-23095-6-0-Low-9.20-<=13-PASS



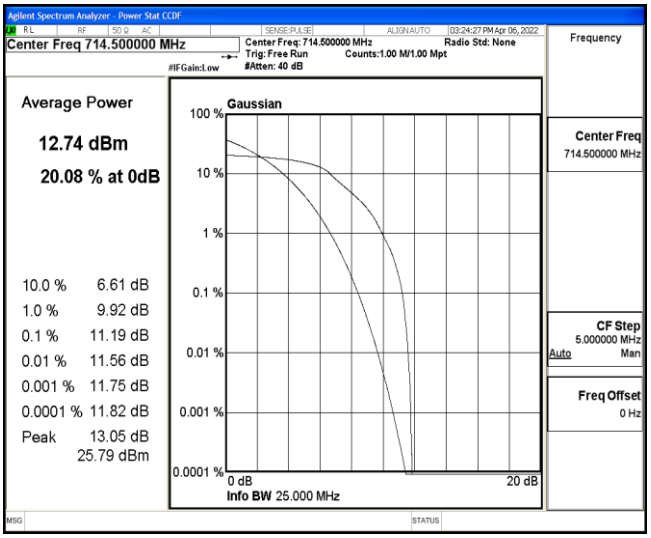
Band12-1.4MHz-16QAM-23173-6-0-Low-10.87-<=13-PASS



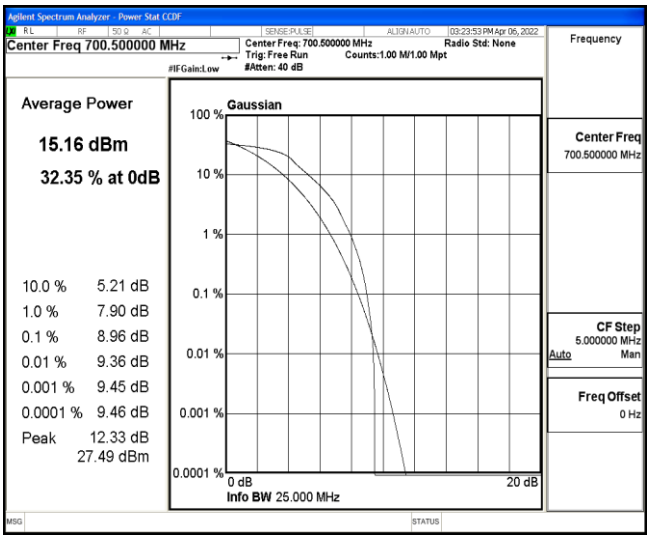
Band12-3MHz-QPSK-23025-6-0-Low-8.48-<=13-PASS



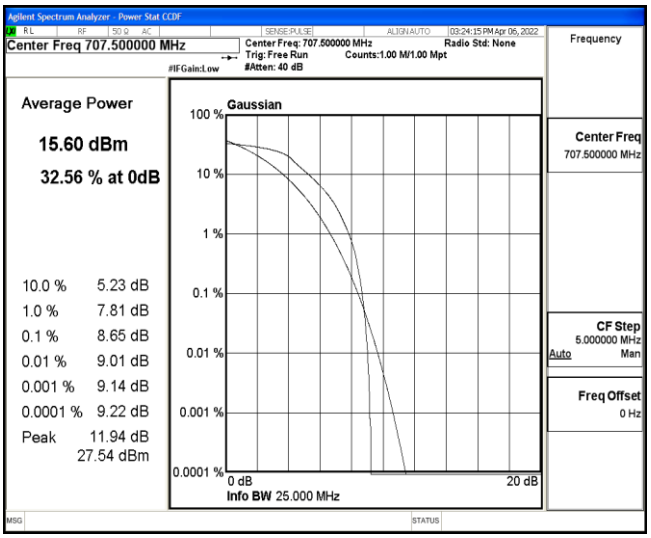
Band12-3MHz-QPSK-23095-6-0-Low-10.94-<=13-PASS



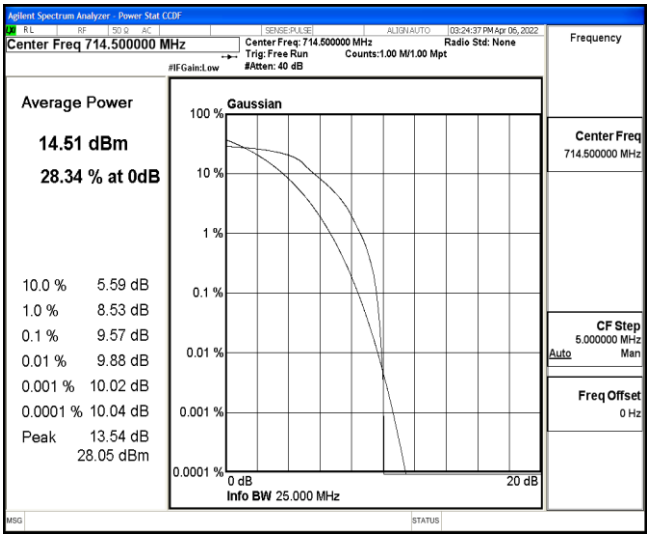
Band12-3MHz-QPSK-23165-6-0-Low-11.19-<=13-PASS



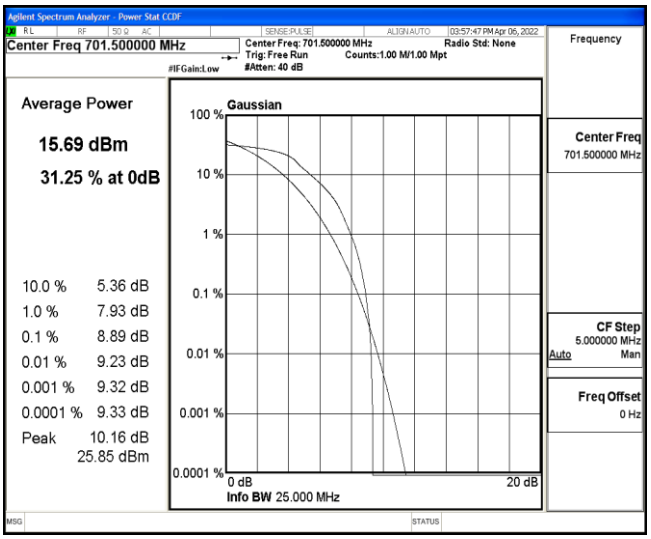
Band12-3MHz-16QAM-23025-6-0-Low-8.96-<=13-PASS



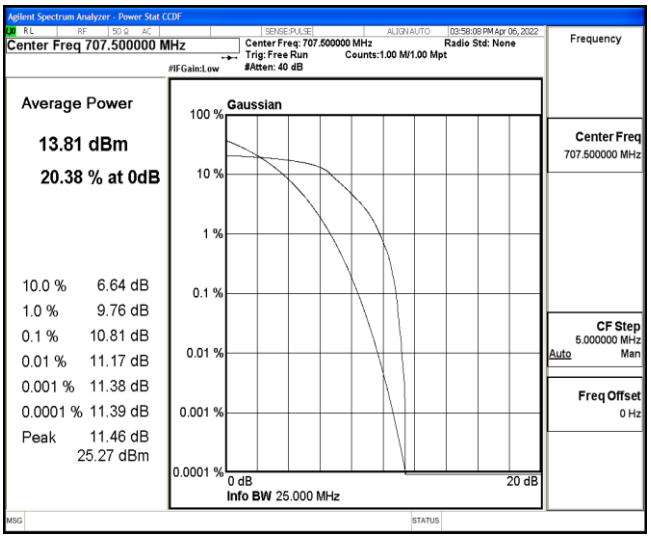
Band12-3MHz-16QAM-23095-6-0-Low-8.65-<=13-PASS



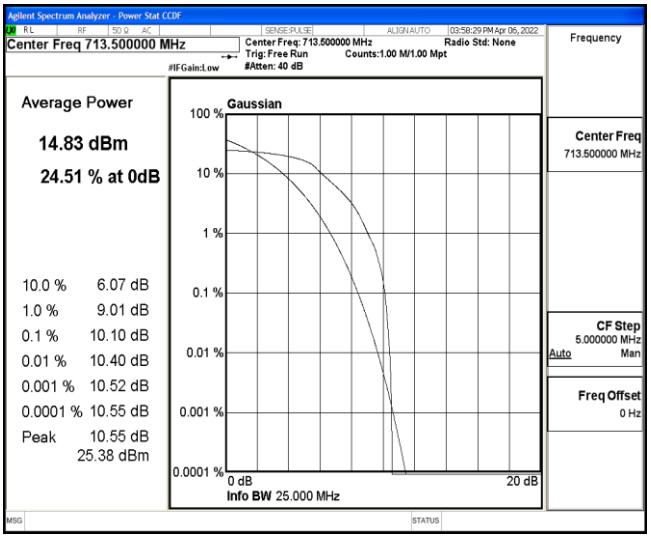
Band12-3MHz-16QAM-23165-6-0-Low-9.57-<=13-PASS



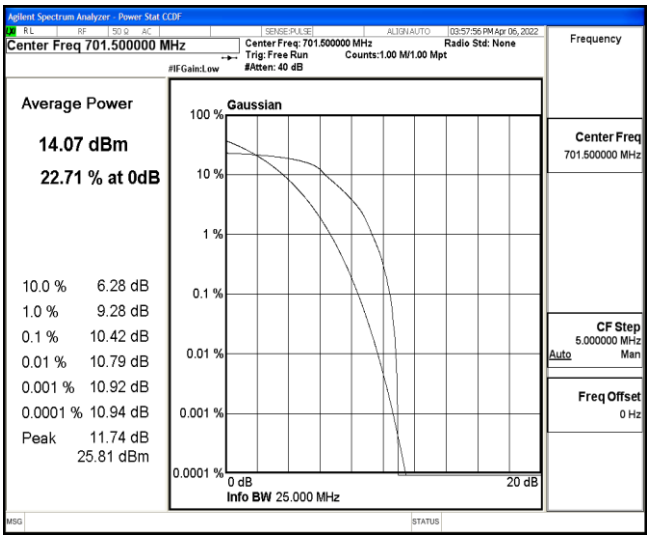
Band12-5MHz-QPSK-23035-6-0-Low-8.89-<=13-PASS



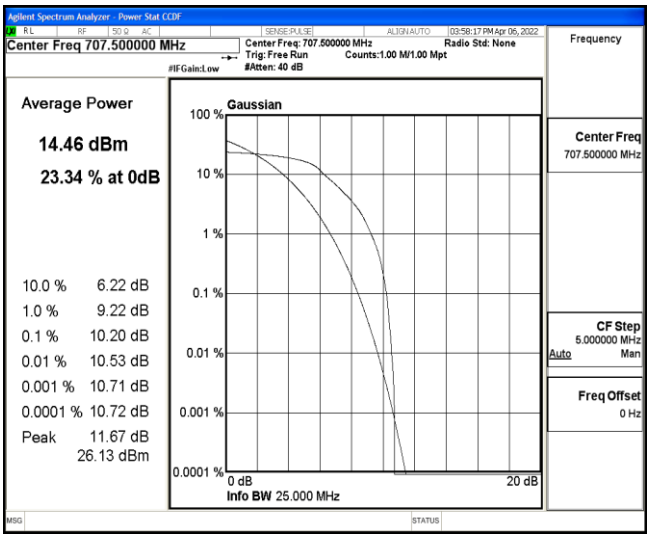
Band12-5MHz-QPSK-23095-6-0-Low-10.81-<=13-PASS



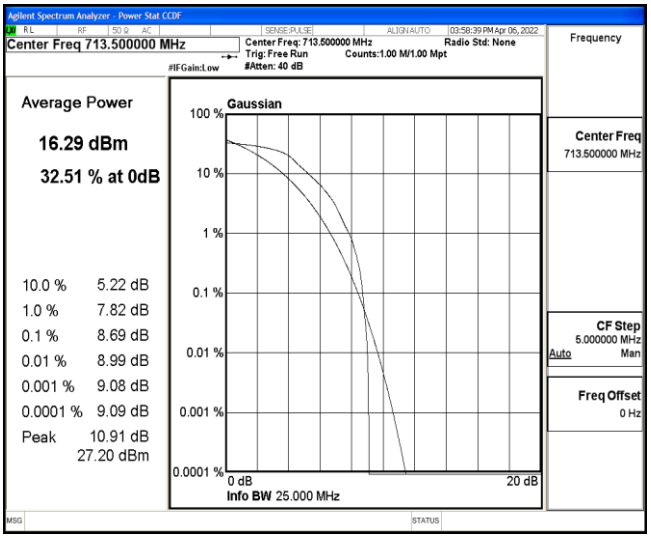
Band12-5MHz-QPSK-23155-6-0-Low-10.10-<=13-PASS



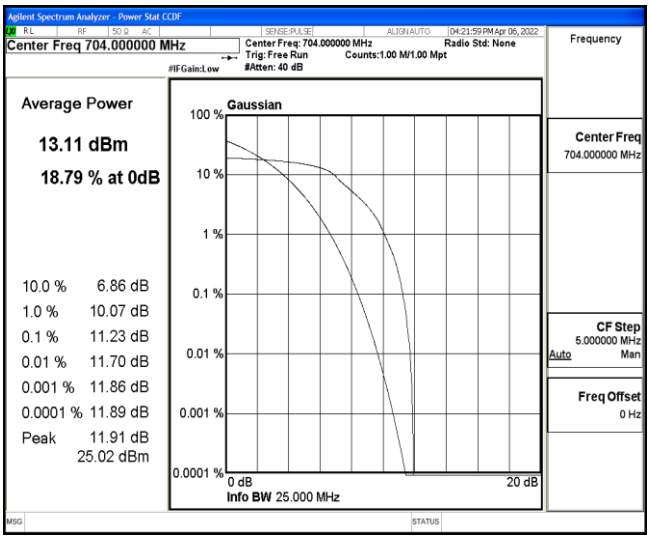
Band12-5MHz-16QAM-23035-6-0-Low-10.42-<=13-PASS



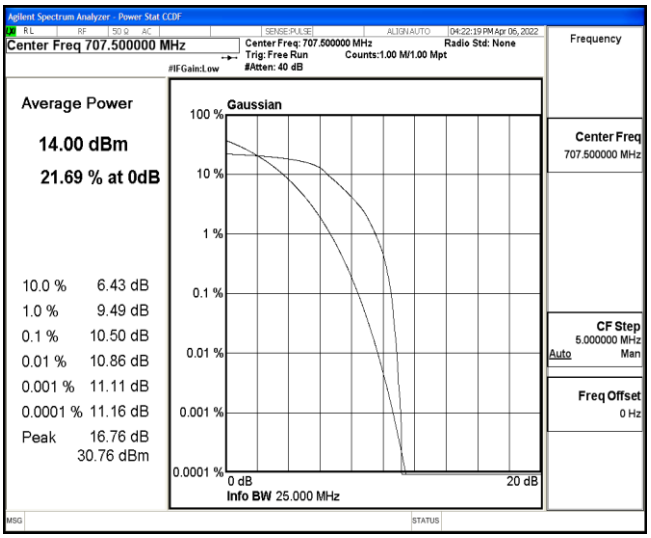
Band12-5MHz-16QAM-23095-6-0-Low-10.20-<=13-PASS



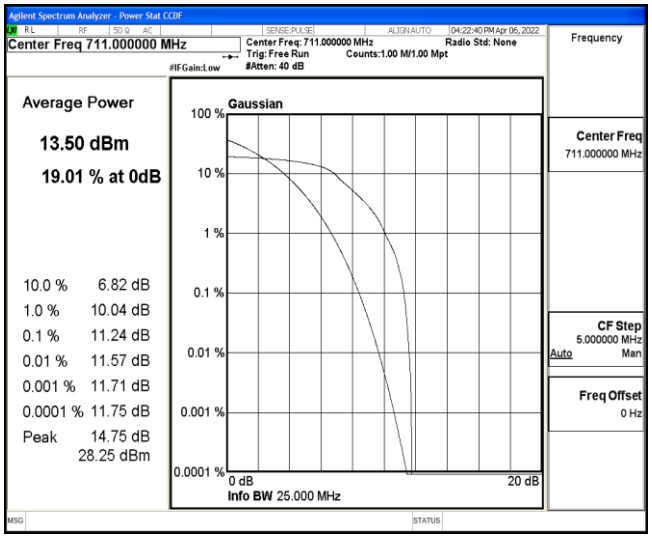
Band12-5MHz-16QAM-23155-6-0-Low-8.69-<=13-PASS



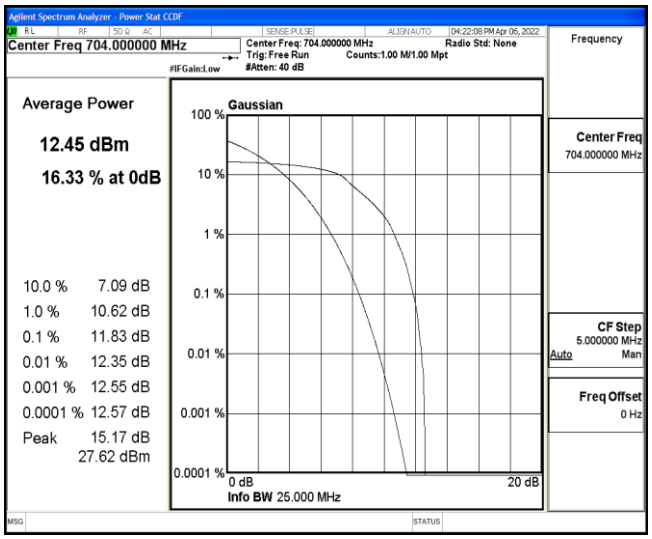
Band12-10MHz-QPSK-23060-6-0-Low-11.23-<=13-PASS



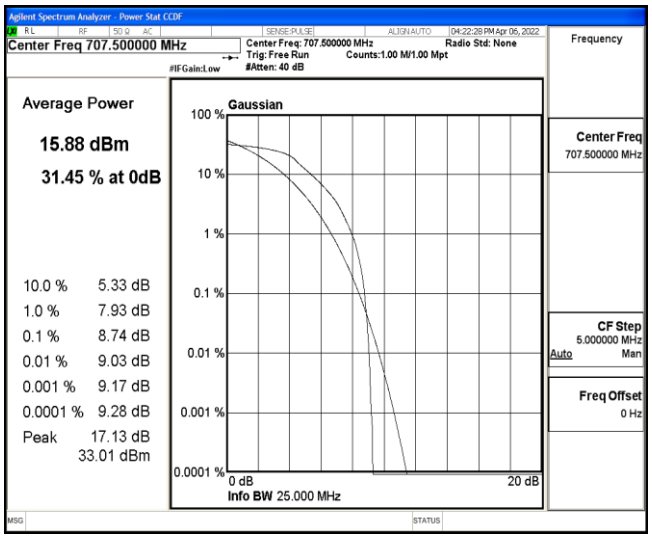
Band12-10MHz-QPSK-23095-6-0-Low-10.50-<=13-PASS



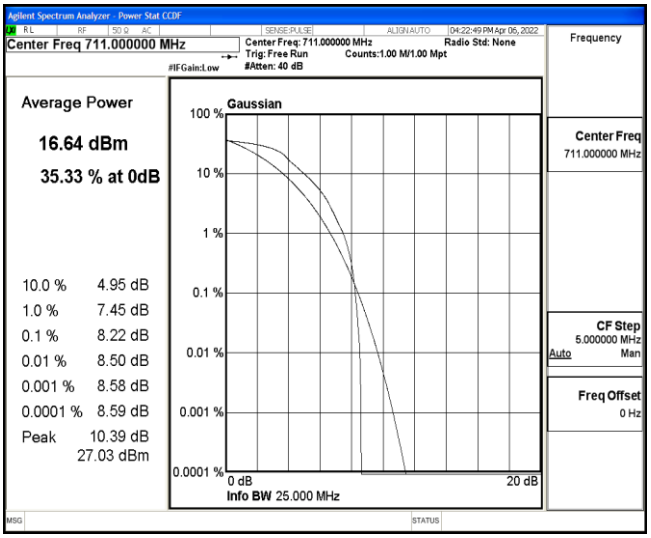
Band12-10MHz-QPSK-23130-6-0-Low-11.24-<=13-PASS



Band12-10MHz-16QAM-23060-6-0-Low-11.83-<=13-PASS



Band12-10MHz-16QAM-23095-6-0-Low-8.74-<=13-PASS



Band12-10MHz-16QAM-23130-6-0-Low-8.22-<=13-PASS

E.3 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	1.0945	1.095	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0918	1.092	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0914	1.091	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1014	1.101	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0965	1.097	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0930	1.093	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6903	2.690	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6873	2.687	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6889	2.689	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6802	2.680	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6772	2.677	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6866	2.687	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5303	4.530	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5134	4.513	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5249	4.525	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5508	4.551	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5116	4.512	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5511	4.551	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0494	9.049	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9697	8.970	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0094	9.009	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0495	9.049	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9859	8.986	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9965	8.996	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0-1.0945

Band12-1.4MHz-QPSK-23095-6RB#0-1.0918

Band12-1.4MHz-QPSK-23173-6RB#0-1.0914

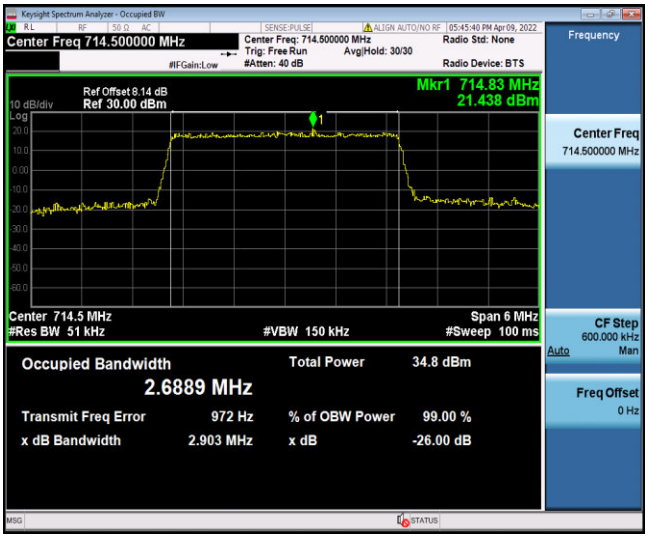
Band12-1.4MHz-16QAM-23017-6RB#0-1.1014

Band12-1.4MHz-16QAM-23095-6RB#0-1.0965

Band12-1.4MHz-16QAM-23173-6RB#0-1.0930

Band12-3MHz-QPSK-23025-15RB#0-2.6903

Band12-3MHz-QPSK-23095-15RB#0-2.6873



Band12-3MHz-QPSK-23165-15RB#0-2.6889

Band12-3MHz-16QAM-23025-15RB#0-2.6802

Band12-3MHz-16QAM-23095-15RB#0-2.6772

Band12-3MHz-16QAM-23165-15RB#0-2.6866

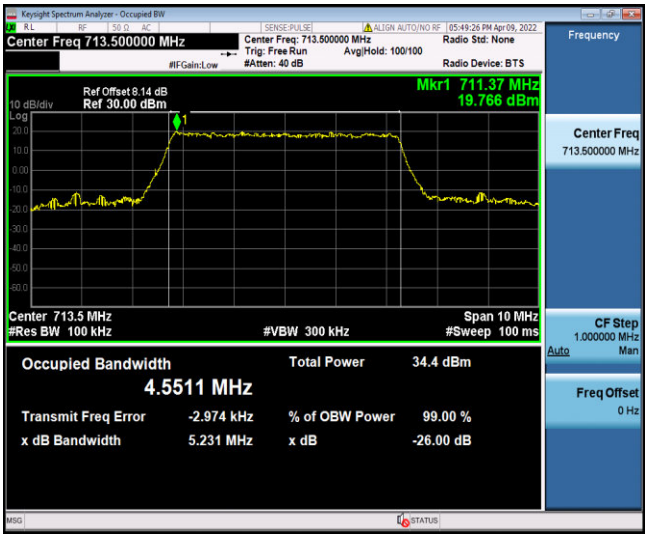
Band12-5MHz-QPSK-23035-25RB#0-4.5303

Band12-5MHz-QPSK-23095-25RB#0-4.5134

Band12-5MHz-QPSK-23155-25RB#0-4.5249

Band12-5MHz-16QAM-23035-25RB#0-4.5508

Band12-5MHz-16QAM-23095-25RB#0-4.5116



Band12-5MHz-16QAM-23155-25RB#0-4.5511

Band12-10MHz-QPSK-23060-50RB#0-9.0494

Band12-10MHz-QPSK-23095-50RB#0-8.9697

Band12-10MHz-QPSK-23130-50RB#0-9.0094

Band12-10MHz-16QAM-23060-50RB#0-9.0495

Band12-10MHz-16QAM-23095-50RB#0-8.9859

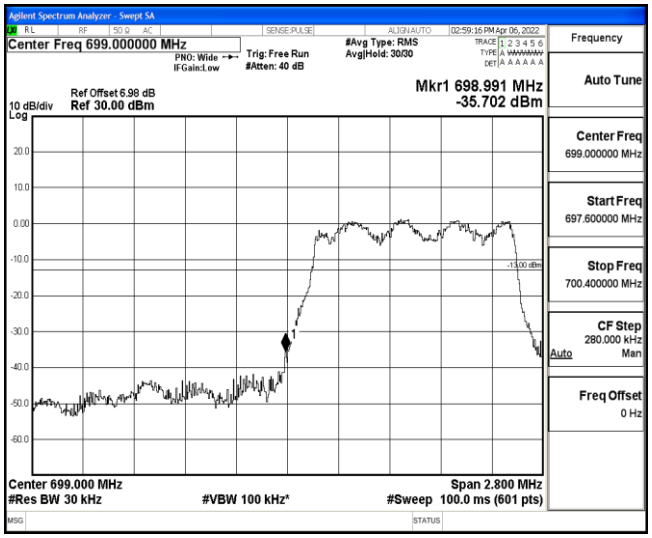
Band12-10MHz-16QAM-23130-50RB#0-8.9965

E.4 Band Edge

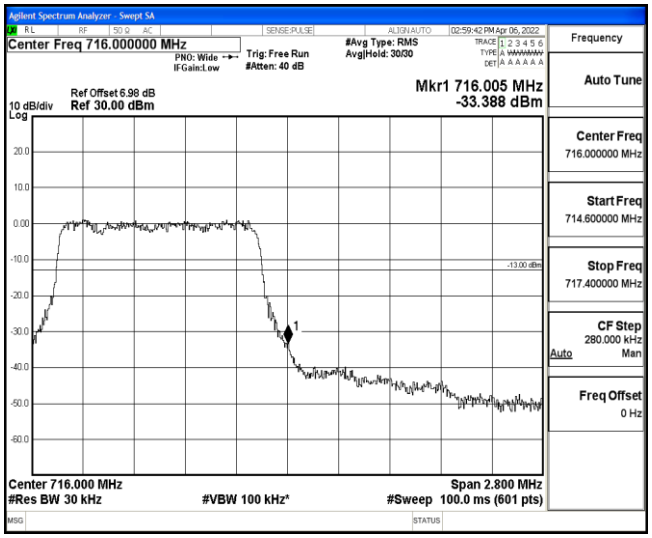
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band12	1.4MHz	23017	QPSK	6	0	Low	-35.70	PASS
Band12	1.4MHz	23173	QPSK	6	0	Low	-33.39	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	-34.52	PASS
Band12	1.4MHz	23173	16QAM	6	0	Low	-31.36	PASS
Band12	3MHz	23025	QPSK	6	0	Low	-41.97	PASS
Band12	3MHz	23165	QPSK	6	0	Low	-46.46	PASS
Band12	3MHz	23025	16QAM	6	0	Low	-34.94	PASS
Band12	3MHz	23165	16QAM	6	0	Low	-45.78	PASS
Band12	5MHz	23035	QPSK	6	0	Low	-32.94	PASS
Band12	5MHz	23155	QPSK	6	0	Low	-51.58	PASS
Band12	5MHz	23035	16QAM	6	0	Low	-33.72	PASS
Band12	5MHz	23155	16QAM	6	0	Low	-52.08	PASS
Band12	10MHz	23060	QPSK	6	0	Low	-35.09	PASS
Band12	10MHz	23130	QPSK	6	0	Low	-52.50	PASS
Band12	10MHz	23060	16QAM	6	0	Low	-34.19	PASS
Band12	10MHz	23130	16QAM	6	0	Low	-52.33	PASS

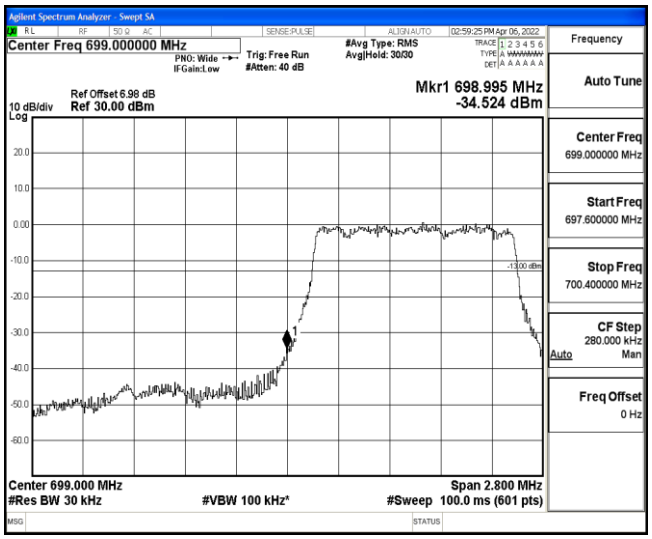
Test Graphs



Band12-1.4MHz-QPSK-23017-6-0-Low--35.70-PASS

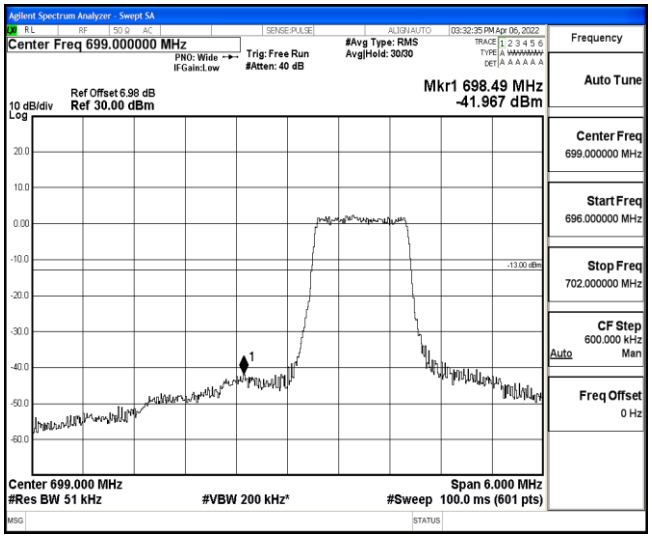


Band12-1.4MHz-QPSK-23173-6-0-Low--33.39-PASS

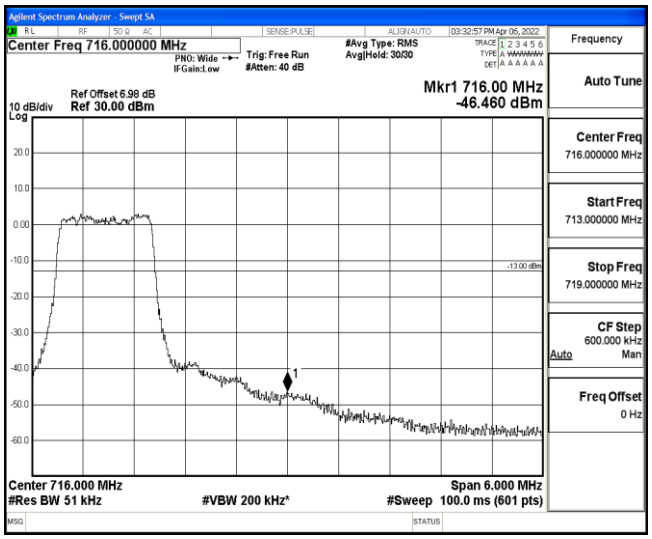


Band12-1.4MHz-16QAM-23017-6-0-Low--34.52-PASS

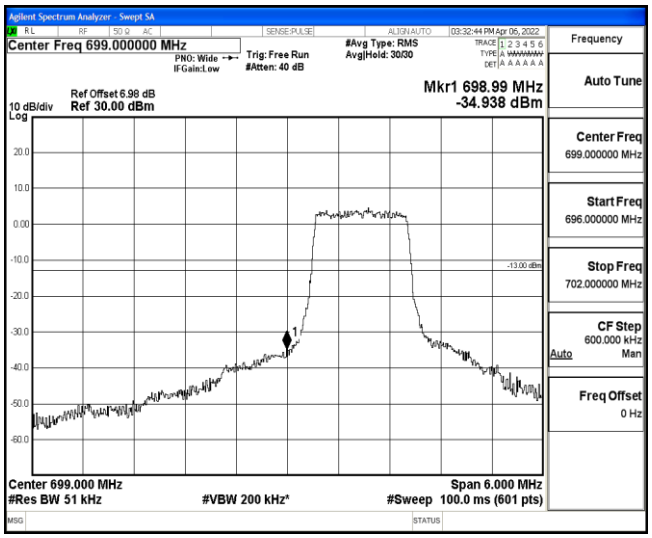
Band12-1.4MHz-16QAM-23173-6-0-Low--31.36-PASS



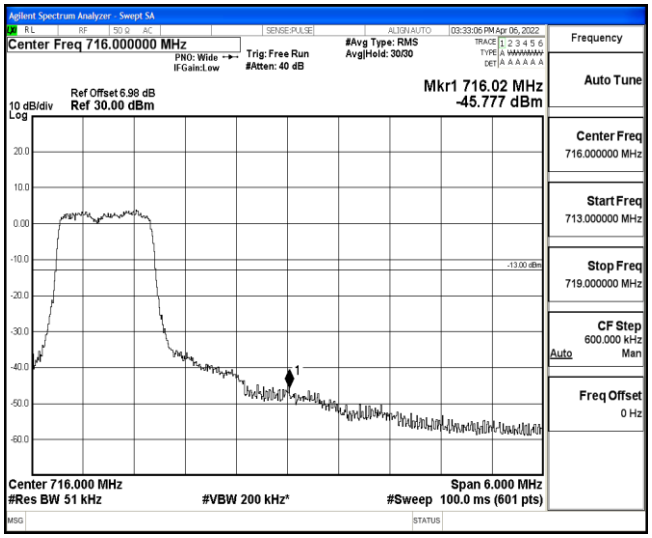
Band12-3MHz-QPSK-23025-6-0-Low--41.97-PASS



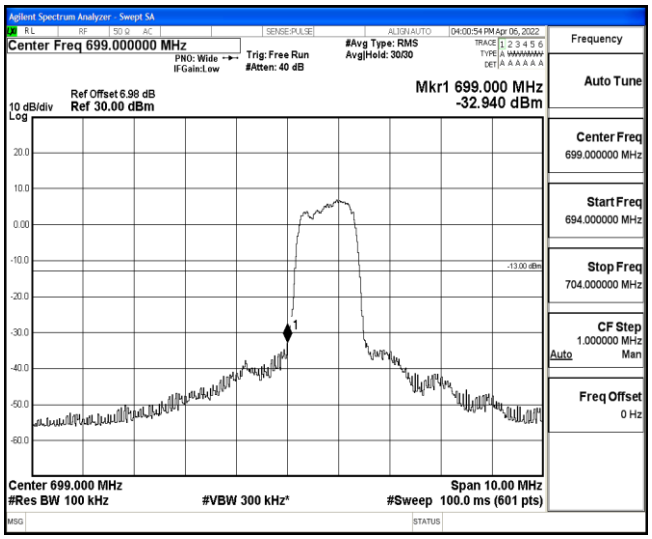
Band12-3MHz-QPSK-23165-6-0-Low--46.46-PASS



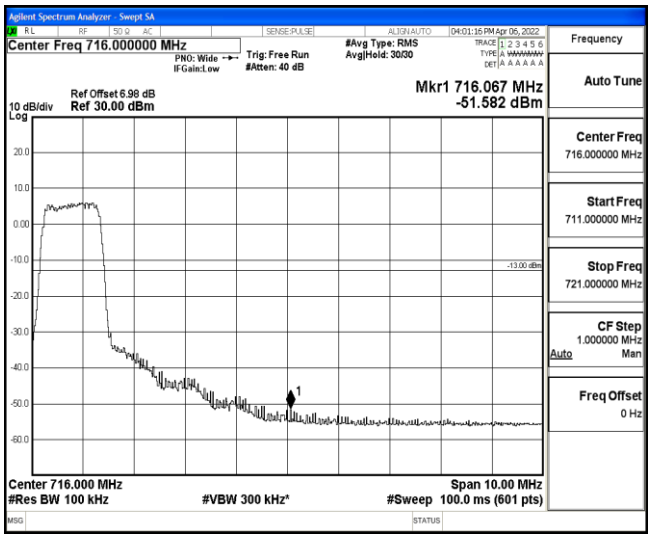
Band12-3MHz-16QAM-23025-6-0-Low--34.94-PASS



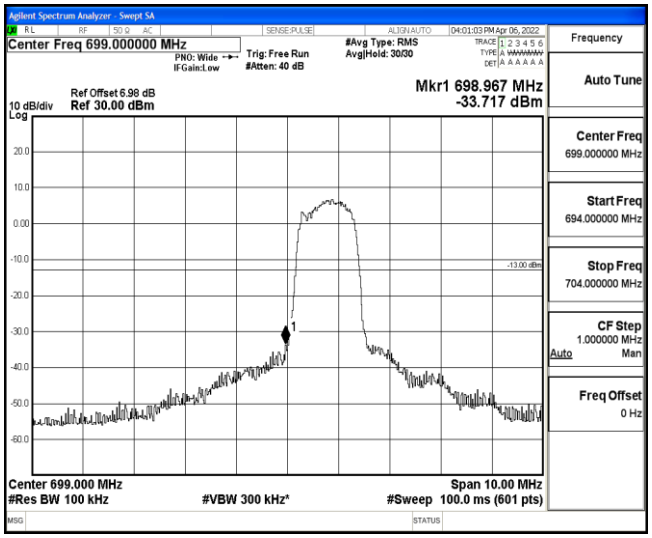
Band12-3MHz-16QAM-23165-6-0-Low--45.78-PASS



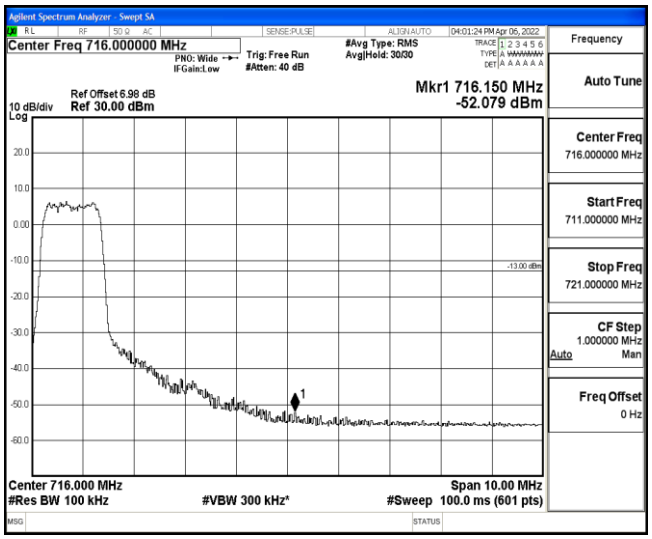
Band12-5MHz-QPSK-23035-6-0-Low--32.94-PASS



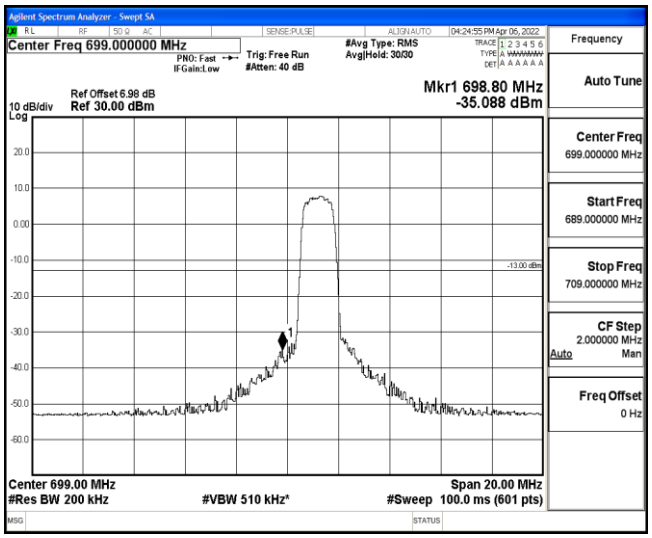
Band12-5MHz-QPSK-23155-6-0-Low--51.58-PASS



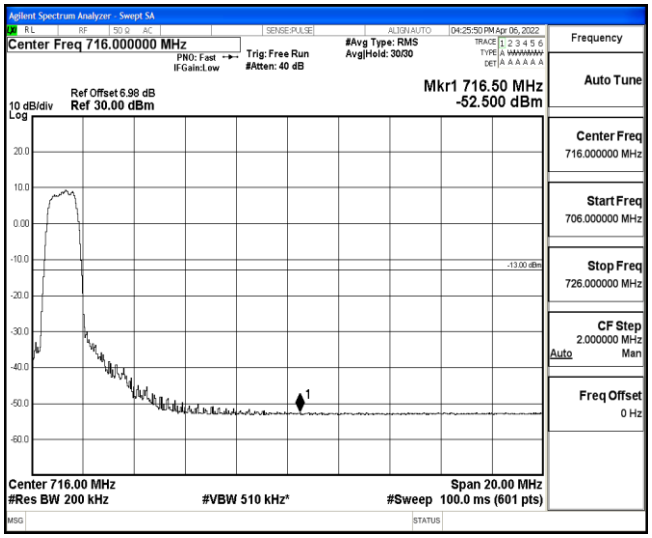
Band12-5MHz-16QAM-23035-6-0-Low--33.72-PASS



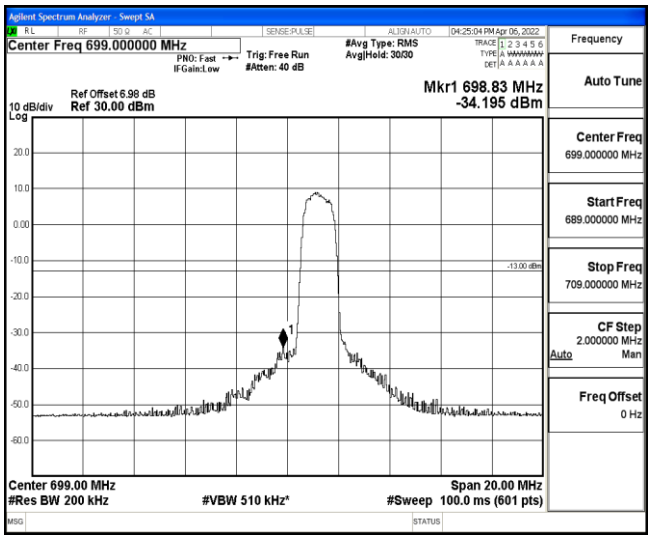
Band12-5MHz-16QAM-23155-6-0-Low--52.08-PASS



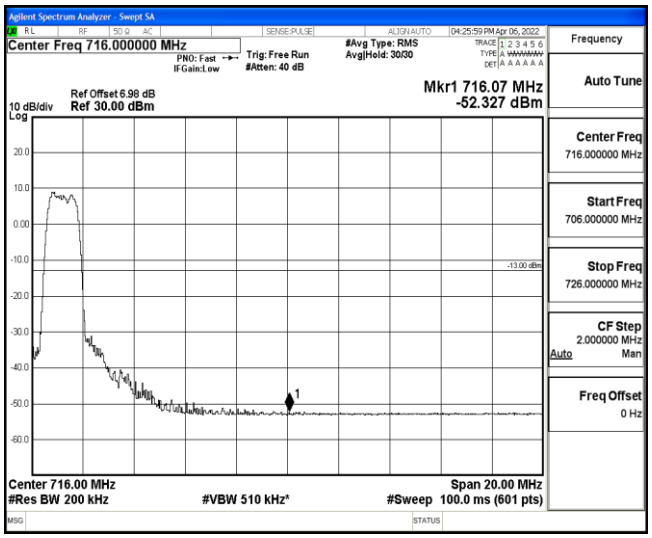
Band12-10MHz-QPSK-23060-6-0-Low--35.09-PASS



Band12-10MHz-QPSK-23130-6-0-Low--52.50-PASS



Band12-10MHz-16QAM-23060-6-0-Low--34.19-PASS



Band12-10MHz-16QAM-23130-6-0-Low--52.33-PASS

E.5 Conducted Spurious Emission for M1

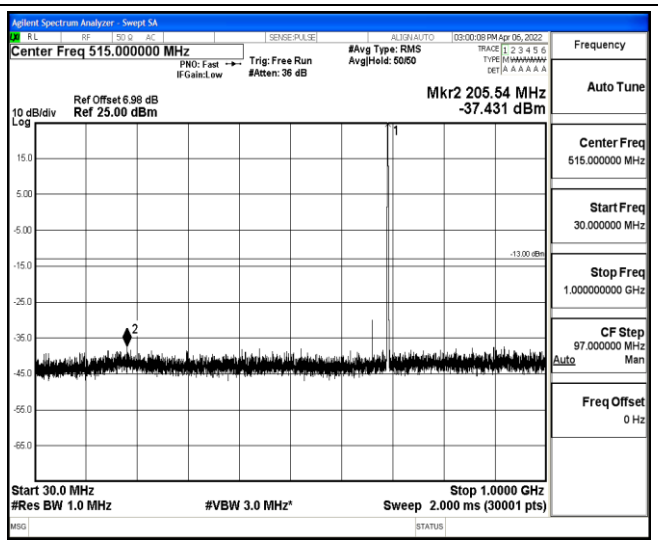
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band12	1.4MHz	23017	QPSK	1	0	Low	30	1000	-37.43	PASS
Band12	1.4MHz	23017	QPSK	1	0	Low	1000	5000	-42.92	PASS
Band12	1.4MHz	23017	QPSK	1	0	Low	5000	12000	-59.33	PASS
Band12	1.4MHz	23017	QPSK	1	0	Low	12000	26500	-44.69	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	30	1000	-36.96	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	1000	5000	-42.71	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	5000	12000	-59.36	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	12000	26500	-44.36	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	30	1000	-38.07	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	1000	5000	-43.42	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	5000	12000	-59.41	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	12000	26500	-44.67	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	30	1000	-37.21	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	1000	5000	-43.6	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	5000	12000	-59.37	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	12000	26500	-44.67	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	30	1000	-37.93	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	1000	5000	-43.29	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	5000	12000	-59.49	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	12000	26500	-44.32	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	30	1000	-36.72	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	1000	5000	-43.62	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	5000	12000	-59.42	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	12000	26500	-44.49	PASS
Band12	3MHz	23025	QPSK	1	0	Low	30	1000	-37.9	PASS
Band12	3MHz	23025	QPSK	1	0	Low	1000	5000	-42.6	PASS
Band12	3MHz	23025	QPSK	1	0	Low	5000	12000	-59.32	PASS
Band12	3MHz	23025	QPSK	1	0	Low	12000	26500	-44.54	PASS
Band12	3MHz	23095	QPSK	1	0	Low	30	1000	-37.81	PASS
Band12	3MHz	23095	QPSK	1	0	Low	1000	5000	-42.79	PASS
Band12	3MHz	23095	QPSK	1	0	Low	5000	12000	-59.42	PASS
Band12	3MHz	23095	QPSK	1	0	Low	12000	26500	-44.61	PASS
Band12	3MHz	23165	QPSK	1	0	High	30	1000	-37.57	PASS
Band12	3MHz	23165	QPSK	1	0	High	1000	5000	-43.53	PASS
Band12	3MHz	23165	QPSK	1	0	High	5000	12000	-59.22	PASS

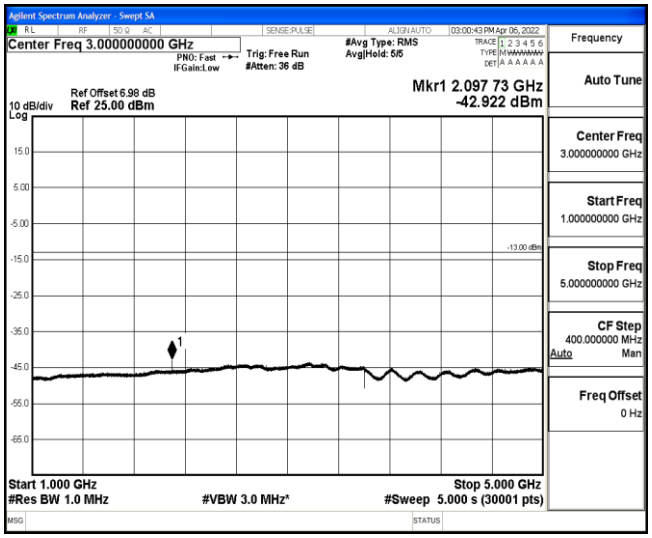
Band12	3MHz	23165	QPSK	1	0	High	12000	26500	-44.73	PASS
Band12	3MHz	23025	16QAM	1	0	Low	30	1000	-37.72	PASS
Band12	3MHz	23025	16QAM	1	0	Low	1000	5000	-43.21	PASS
Band12	3MHz	23025	16QAM	1	0	Low	5000	12000	-59.39	PASS
Band12	3MHz	23025	16QAM	1	0	Low	12000	26500	-44.62	PASS
Band12	3MHz	23095	16QAM	1	0	Low	30	1000	-37.56	PASS
Band12	3MHz	23095	16QAM	1	0	Low	1000	5000	-42.85	PASS
Band12	3MHz	23095	16QAM	1	0	Low	5000	12000	-59.23	PASS
Band12	3MHz	23095	16QAM	1	0	Low	12000	26500	-44.67	PASS
Band12	3MHz	23165	16QAM	1	0	High	30	1000	-37.92	PASS
Band12	3MHz	23165	16QAM	1	0	High	1000	5000	-43.44	PASS
Band12	3MHz	23165	16QAM	1	0	High	5000	12000	-59.44	PASS
Band12	3MHz	23165	16QAM	1	0	High	12000	26500	-44.24	PASS
Band12	5MHz	23035	QPSK	1	0	Low	30	1000	-37.77	PASS
Band12	5MHz	23035	QPSK	1	0	Low	1000	5000	-43.59	PASS
Band12	5MHz	23035	QPSK	1	0	Low	5000	12000	-59.18	PASS
Band12	5MHz	23035	QPSK	1	0	Low	12000	26500	-44.72	PASS
Band12	5MHz	23095	QPSK	1	0	Low	30	1000	-38.03	PASS
Band12	5MHz	23095	QPSK	1	0	Low	1000	5000	-43.31	PASS
Band12	5MHz	23095	QPSK	1	0	Low	5000	12000	-59.5	PASS
Band12	5MHz	23095	QPSK	1	0	Low	12000	26500	-44.45	PASS
Band12	5MHz	23155	QPSK	1	0	High	30	1000	-37.52	PASS
Band12	5MHz	23155	QPSK	1	0	High	1000	5000	-43.37	PASS
Band12	5MHz	23155	QPSK	1	0	High	5000	12000	-59.45	PASS
Band12	5MHz	23155	QPSK	1	0	High	12000	26500	-44.49	PASS
Band12	5MHz	23035	16QAM	1	0	Low	30	1000	-36.88	PASS
Band12	5MHz	23035	16QAM	1	0	Low	1000	5000	-42.92	PASS
Band12	5MHz	23035	16QAM	1	0	Low	5000	12000	-59.35	PASS
Band12	5MHz	23035	16QAM	1	0	Low	12000	26500	-44.68	PASS
Band12	5MHz	23095	16QAM	1	0	Low	30	1000	-37.22	PASS
Band12	5MHz	23095	16QAM	1	0	Low	1000	5000	-43.05	PASS
Band12	5MHz	23095	16QAM	1	0	Low	5000	12000	-59.29	PASS
Band12	5MHz	23095	16QAM	1	0	Low	12000	26500	-44.57	PASS
Band12	5MHz	23155	16QAM	1	0	High	30	1000	-36.95	PASS
Band12	5MHz	23155	16QAM	1	0	High	1000	5000	-43.35	PASS
Band12	5MHz	23155	16QAM	1	0	High	5000	12000	-59.46	PASS
Band12	5MHz	23155	16QAM	1	0	High	12000	26500	-44.5	PASS
Band12	10MHz	23060	QPSK	1	0	Low	30	1000	-36.93	PASS
Band12	10MHz	23060	QPSK	1	0	Low	1000	5000	-43.17	PASS
Band12	10MHz	23060	QPSK	1	0	Low	5000	12000	-59.41	PASS
Band12	10MHz	23060	QPSK	1	0	Low	12000	26500	-44.52	PASS

Band12	10MHz	23095	QPSK	1	0	Low	30	1000	-37.34	PASS
Band12	10MHz	23095	QPSK	1	0	Low	1000	5000	-43.36	PASS
Band12	10MHz	23095	QPSK	1	0	Low	5000	12000	-59.45	PASS
Band12	10MHz	23095	QPSK	1	0	Low	12000	26500	-44.48	PASS
Band12	10MHz	23130	QPSK	1	0	High	30	1000	-37.72	PASS
Band12	10MHz	23130	QPSK	1	0	High	1000	5000	-43.12	PASS
Band12	10MHz	23130	QPSK	1	0	High	5000	12000	-59.48	PASS
Band12	10MHz	23130	QPSK	1	0	High	12000	26500	-44.5	PASS
Band12	10MHz	23060	16QAM	1	0	Low	30	1000	-37.47	PASS
Band12	10MHz	23060	16QAM	1	0	Low	1000	5000	-43.52	PASS
Band12	10MHz	23060	16QAM	1	0	Low	5000	12000	-59.28	PASS
Band12	10MHz	23060	16QAM	1	0	Low	12000	26500	-44.47	PASS
Band12	10MHz	23095	16QAM	1	0	Low	30	1000	-37.44	PASS
Band12	10MHz	23095	16QAM	1	0	Low	1000	5000	-43.59	PASS
Band12	10MHz	23095	16QAM	1	0	Low	5000	12000	-59.5	PASS
Band12	10MHz	23095	16QAM	1	0	Low	12000	26500	-44.63	PASS
Band12	10MHz	23130	16QAM	1	0	High	30	1000	-37.07	PASS
Band12	10MHz	23130	16QAM	1	0	High	1000	5000	-43.27	PASS
Band12	10MHz	23130	16QAM	1	0	High	5000	12000	-59.34	PASS
Band12	10MHz	23130	16QAM	1	0	High	12000	26500	-44.57	PASS

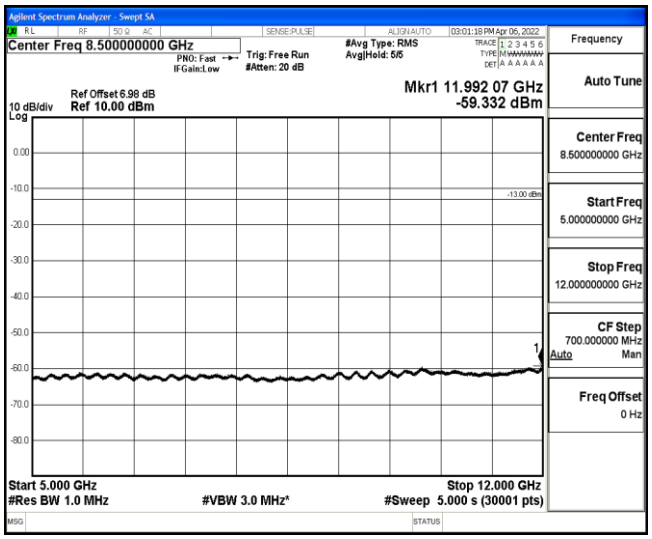
Test Graphs



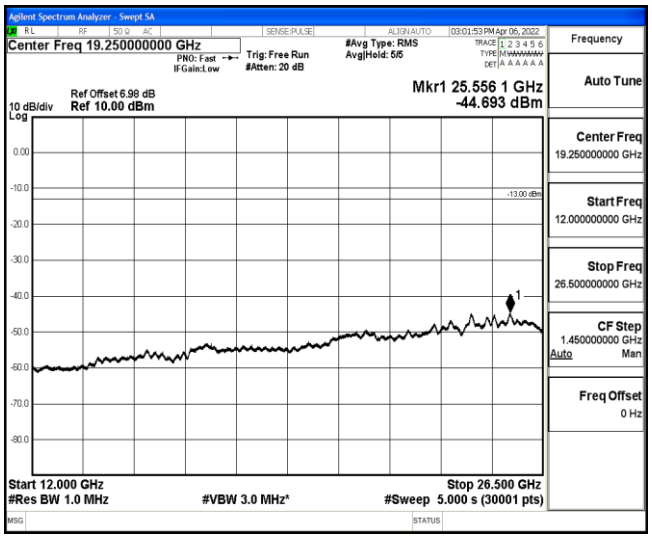
Band12-1.4MHz-QPSK-23017-1-0-Low-30-1000--37.43-PASS



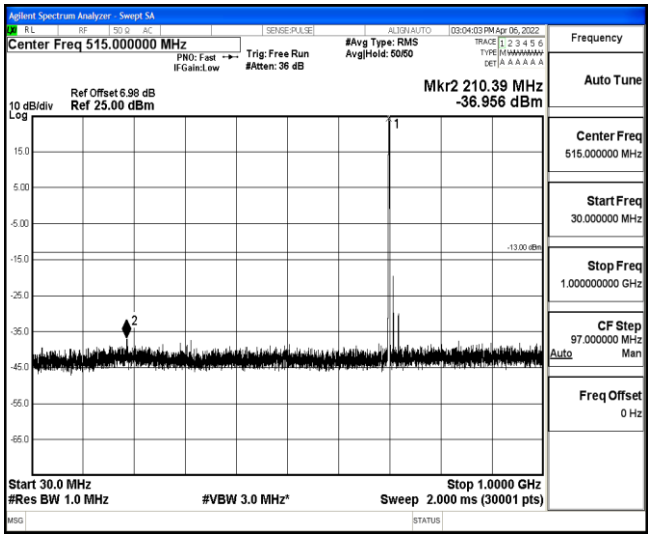
Band12-1.4MHz-QPSK-23017-1-0-Low-1000-5000--42.92-PASS



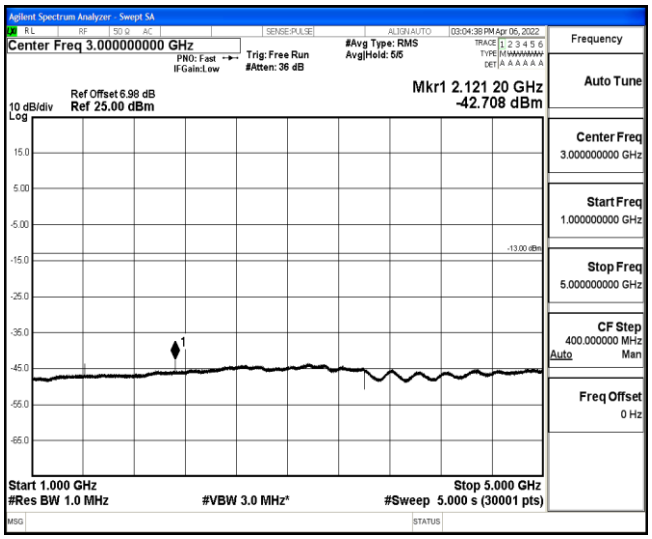
Band12-1.4MHz-QPSK-23017-1-0-Low-5000-12000--59.33-PASS



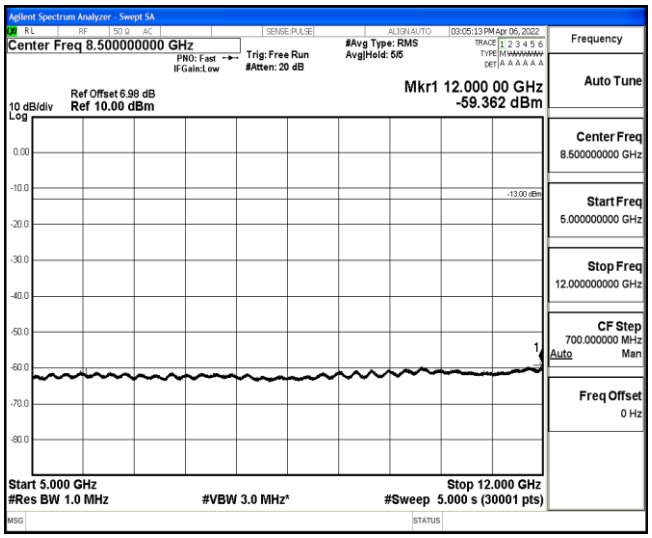
Band12-1.4MHz-QPSK-23017-1-0-Low-12000-26500--44.69-PASS



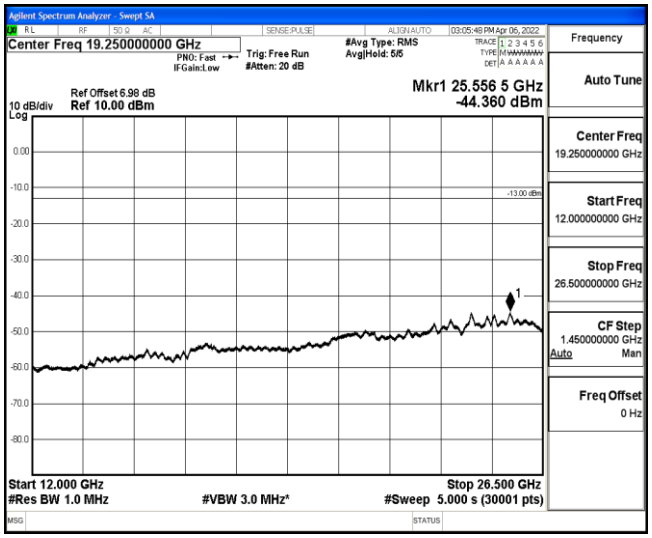
Band12-1.4MHz-QPSK-23095-1-0-Low-30-1000--36.96-PASS



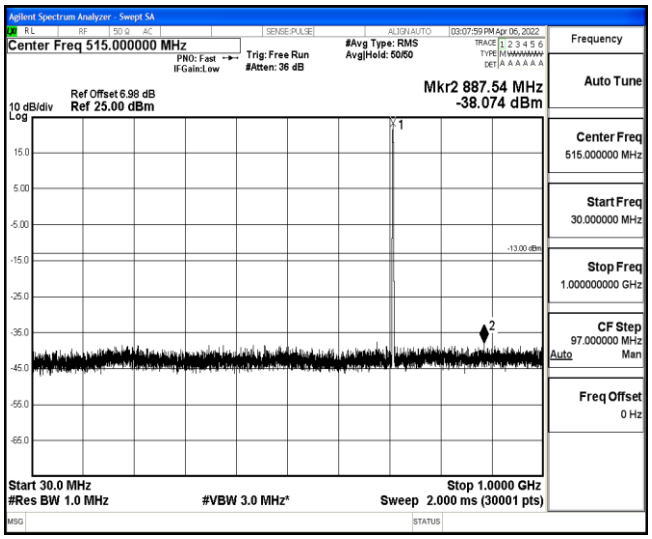
Band12-1.4MHz-QPSK-23095-1-0-Low-1000-5000--42.71-PASS



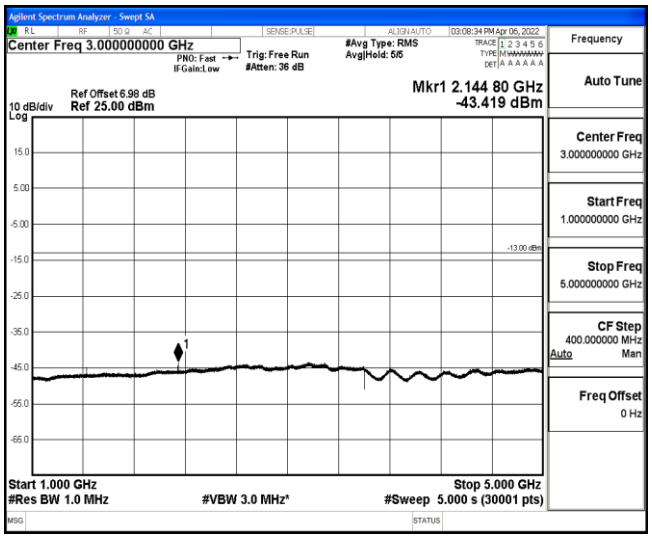
Band12-1.4MHz-QPSK-23095-1-0-Low-5000-12000--59.36-PASS



Band12-1.4MHz-QPSK-23095-1-0-Low-12000-26500--44.36-PASS



Band12-1.4MHz-QPSK-23173-1-0-High-30-1000--38.07-PASS



Band12-1.4MHz-QPSK-23173-1-0-High-1000-5000--43.42-PASS