

Appendix H: Test Data for E-UTRA Band 12

Product Name: Smartphone

Trade Mark: S Smooth

Test Model: Smooth 6.1

Environmental Conditions

Temperature:	23.4° C
Relative Humidity:	51.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Kay He
Supervised by:	Li Huan

H.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band12	1.4MHz	QPSK	23017	1RB#0	23.45	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.44	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.45	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.41	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.45	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.42	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.41	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.73	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.84	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.76	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.72	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.62	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.67	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.50	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.56	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.50	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.61	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.56	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.76	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.71	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.25	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.26	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.24	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.18	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.18	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.22	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.69	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.59	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.65	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.78	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.58	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.58	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.56	PASS

Band12	1.4MHz	16QAM	23095	6RB#0	21.64	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.55	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.64	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.62	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.19	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.26	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.47	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.83	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.60	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.41	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.49	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.46	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.46	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.39	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.55	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.66	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.61	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.54	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.44	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.53	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.45	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.48	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.64	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.47	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.50	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.51	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.34	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.60	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.34	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.12	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.55	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.88	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.67	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.59	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.59	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.60	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.10	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.19	PASS

Band12	3MHz	16QAM	23095	1RB#14	22.13	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.56	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.70	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.61	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.64	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.20	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.28	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.83	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.04	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.04	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.81	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.96	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.43	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.55	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.72	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.50	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.50	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.47	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.47	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.62	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.69	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.71	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.48	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.47	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.62	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.66	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.75	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.62	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.68	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.54	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.55	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.49	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.51	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.08	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.10	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.26	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.58	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.72	PASS

Band12	5MHz	16QAM	23035	12RB#13	21.47	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.27	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.04	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.18	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.25	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.57	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.57	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.61	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.59	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.93	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.88	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.04	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.97	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.02	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.93	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.99	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.51	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.68	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.70	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.51	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.39	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.46	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.59	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.39	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.48	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.49	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.55	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.47	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.64	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.50	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.37	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.49	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.54	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.47	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.47	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.69	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.45	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.78	PASS

Band12	10MHz	16QAM	23060	1RB#24	21.92	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.03	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.52	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.52	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.60	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.45	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.46	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.66	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.56	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.69	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.70	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.61	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.63	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.11	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.10	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.35	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.45	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.41	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.88	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.73	PASS

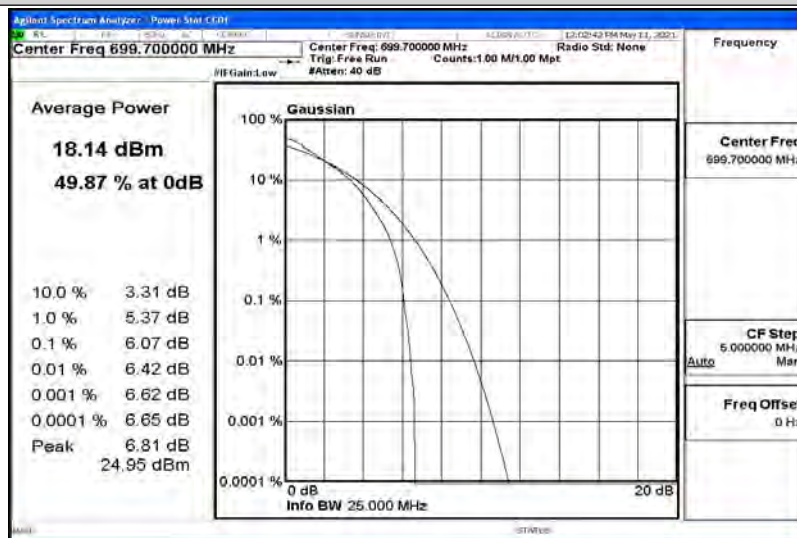
H.2 Peak-to-Average Ratio (CCDF)

Test Result

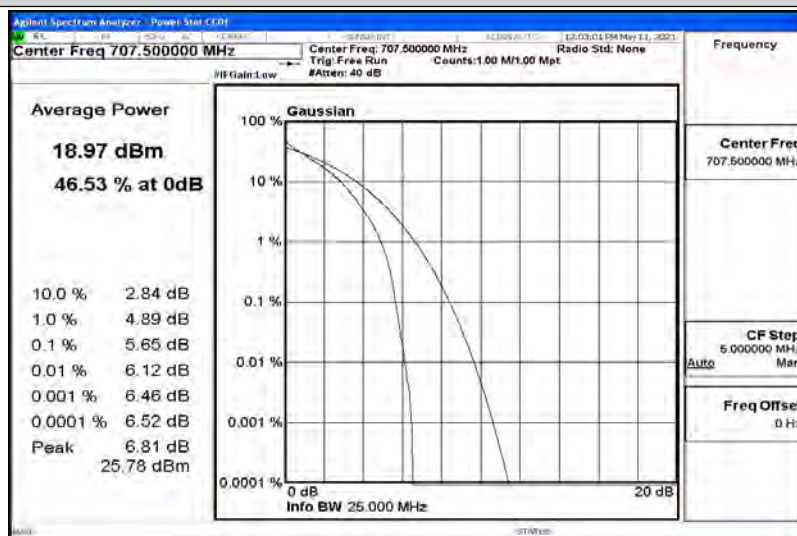
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	6.07	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.65	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.25	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.43	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	7.20	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.03	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.28	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	6.74	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.27	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.18	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.64	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.25	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.48	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.97	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.57	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.55	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.54	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.42	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.63	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.54	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.08	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.67	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.56	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.98	13	PASS

Test Graphs

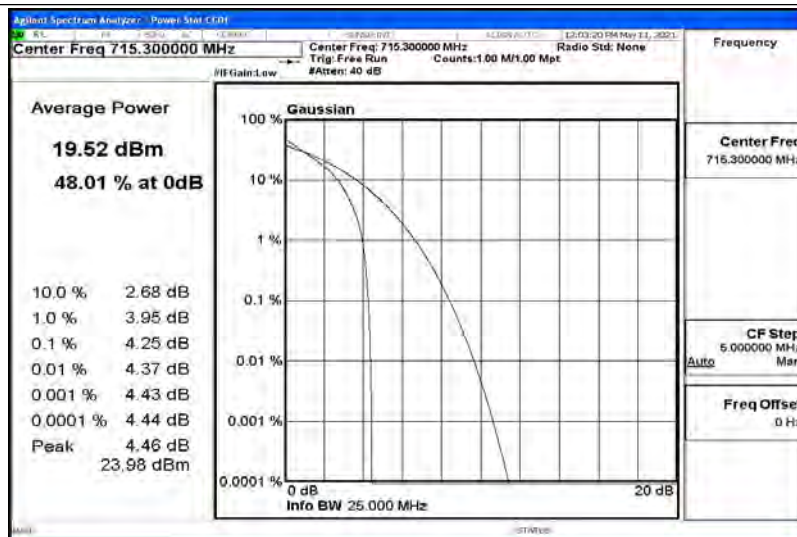
Band12-1.4MHz-QPSK-23017-6RB#0



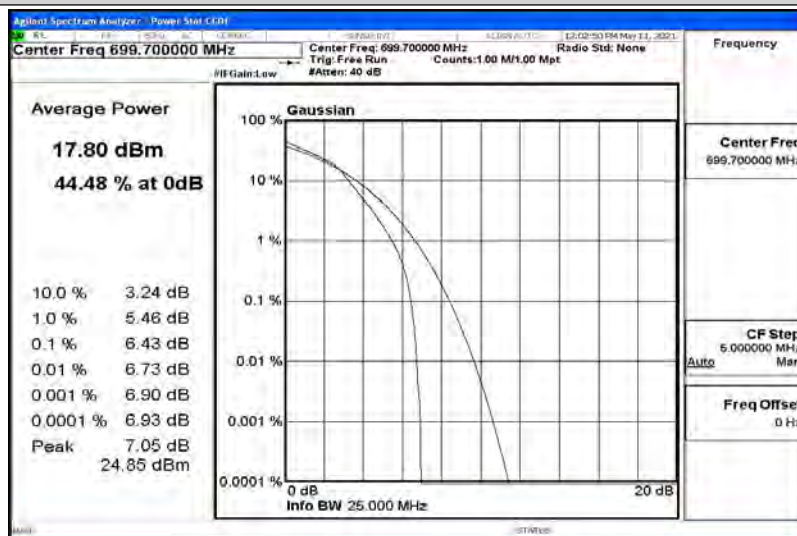
Band12-1.4MHz-QPSK-23095-6RB#0



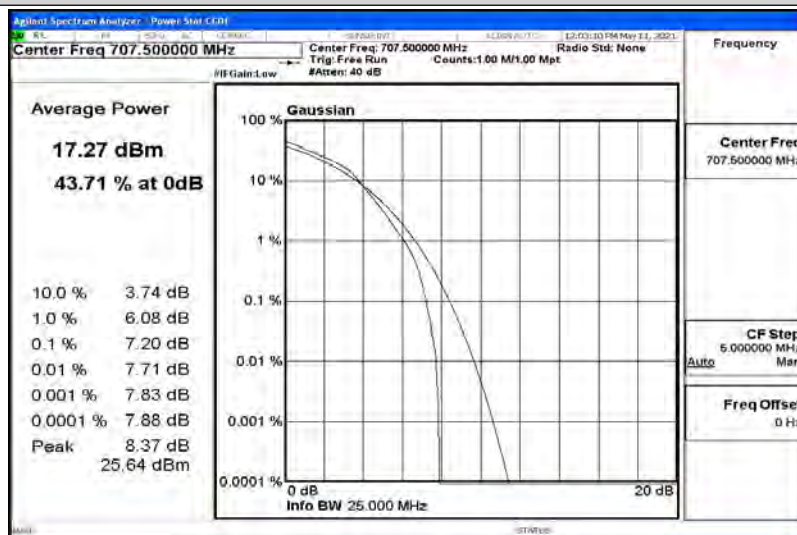
Band12-1.4MHz-QPSK-23173-6RB#0



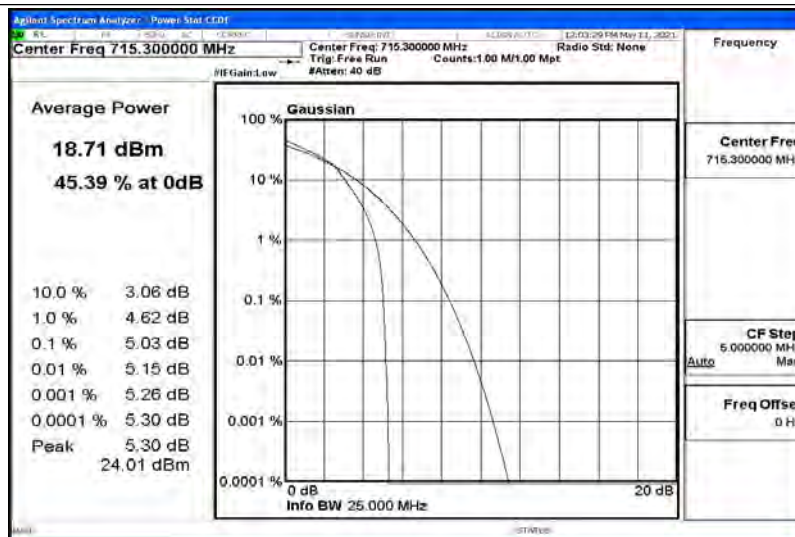
Band12-1.4MHz-16QAM-23017-6RB#0



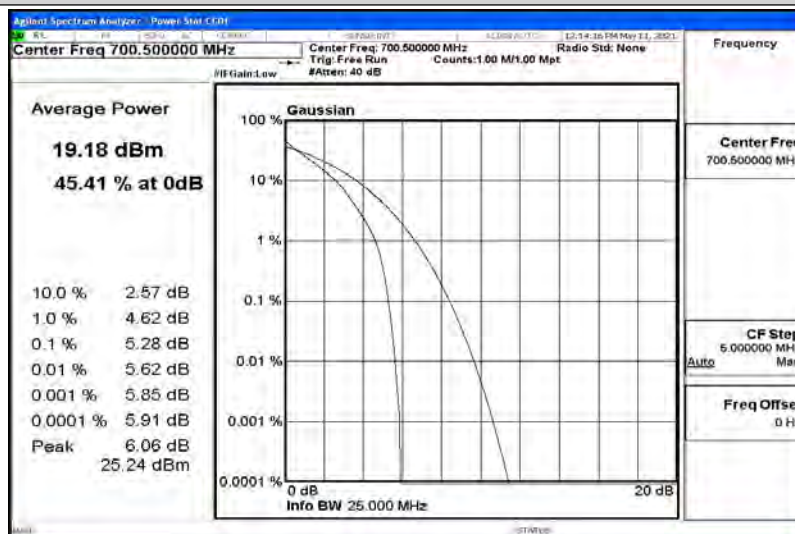
Band12-1.4MHz-16QAM-23095-6RB#0



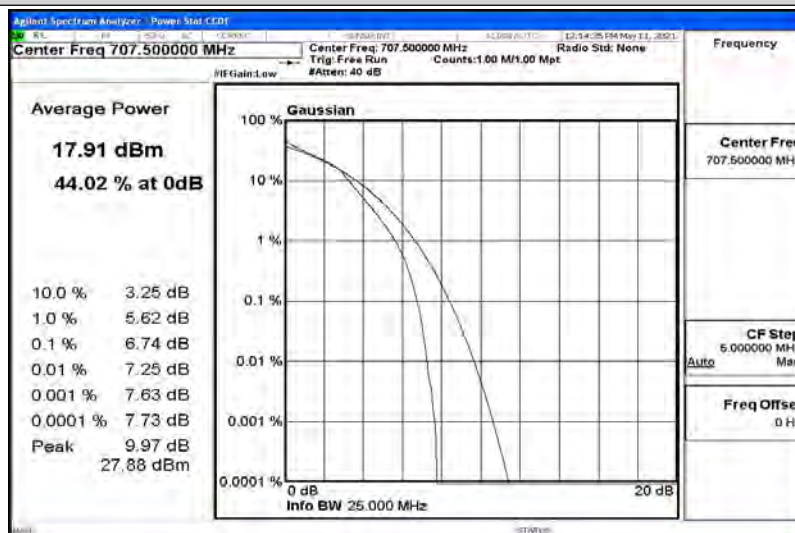
Band12-1.4MHz-16QAM-23173-6RB#0



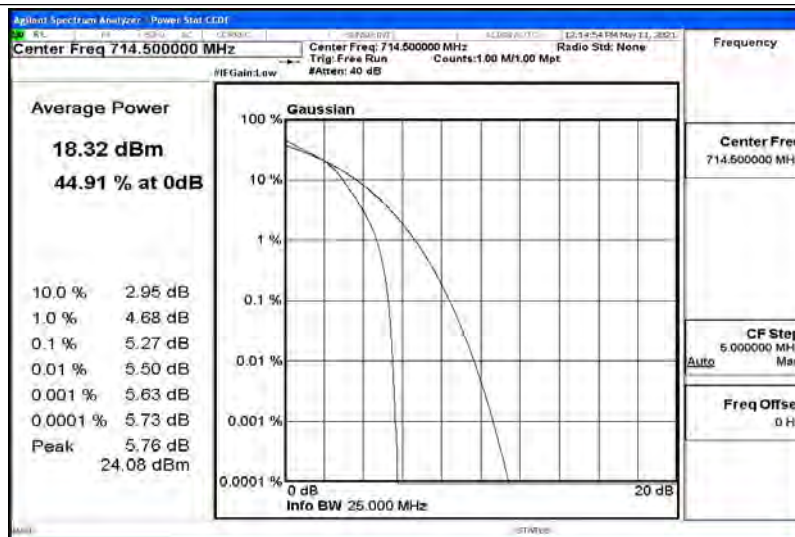
Band12-3MHz-QPSK-23025-15RB#0



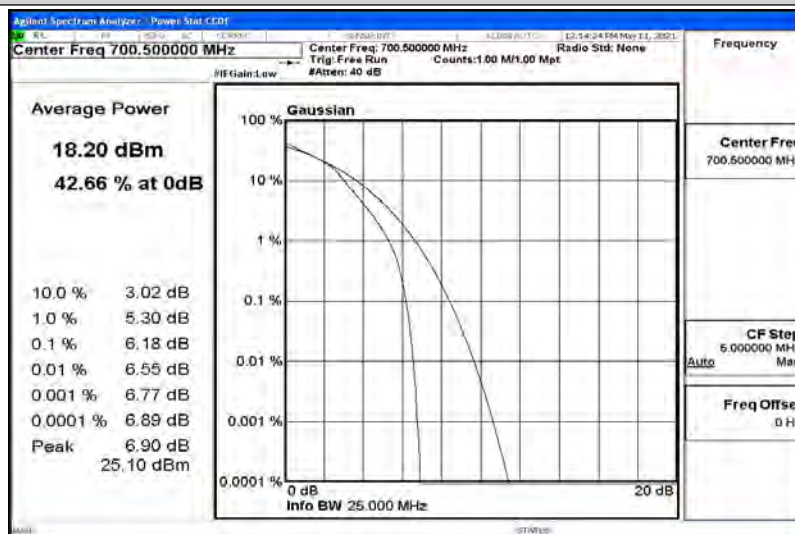
Band12-3MHz-QPSK-23095-15RB#0



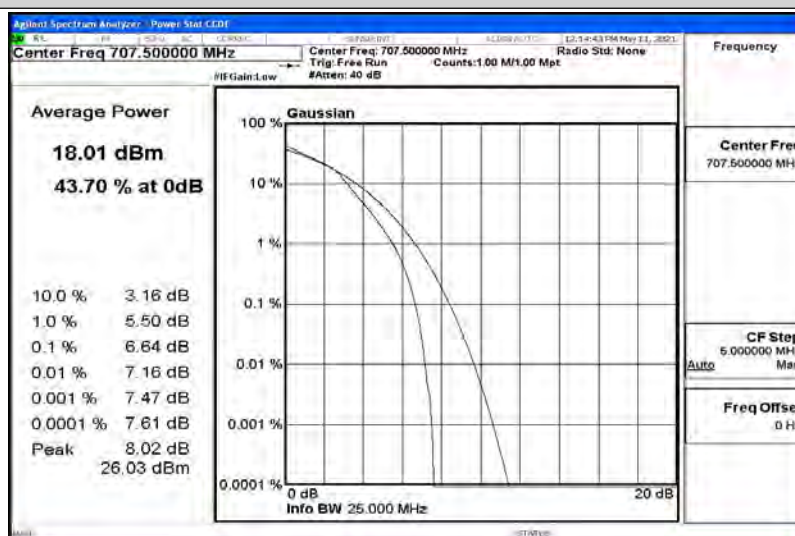
Band12-3MHz-QPSK-23165-15RB#0



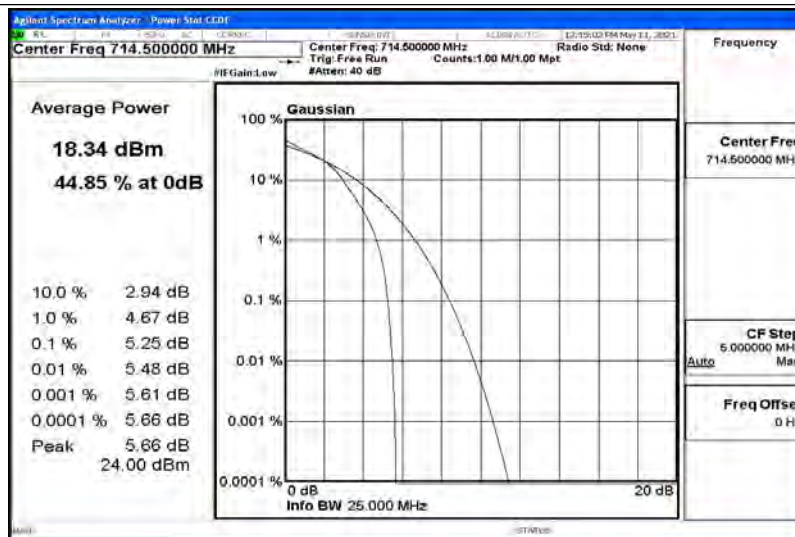
Band12-3MHz-16QAM-23025-15RB#0



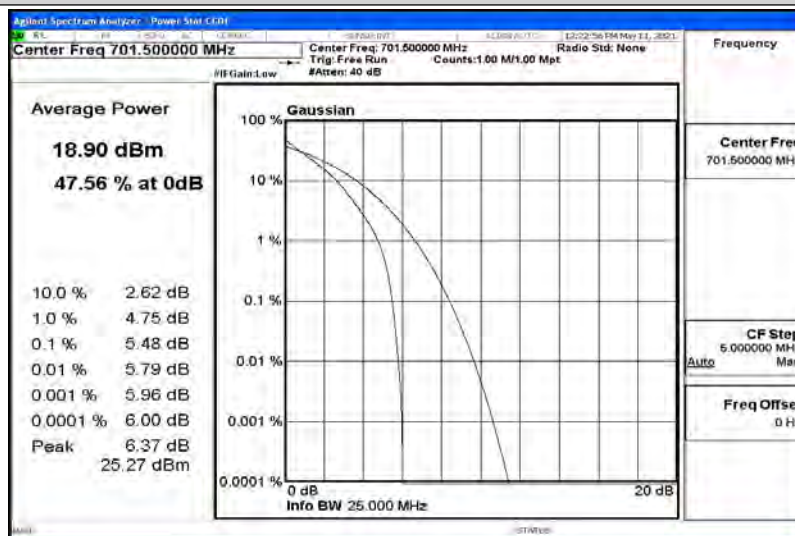
Band12-3MHz-16QAM-23095-15RB#0



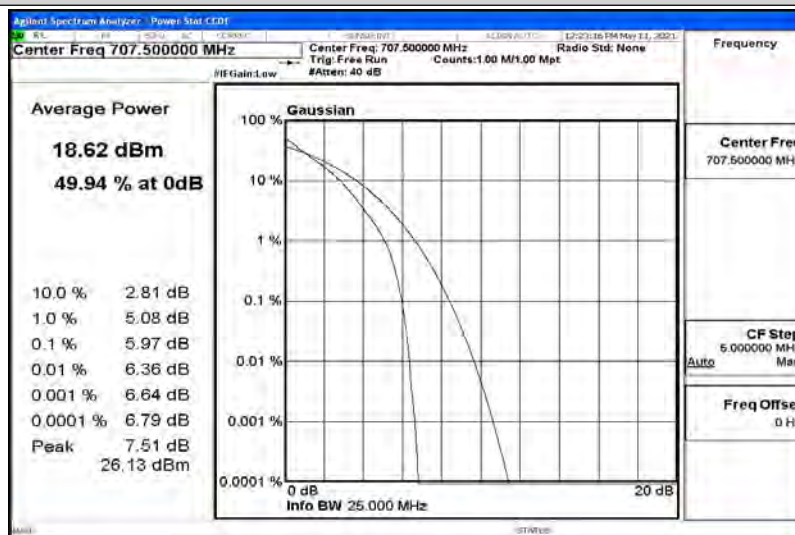
Band12-3MHz-16QAM-23165-15RB#0



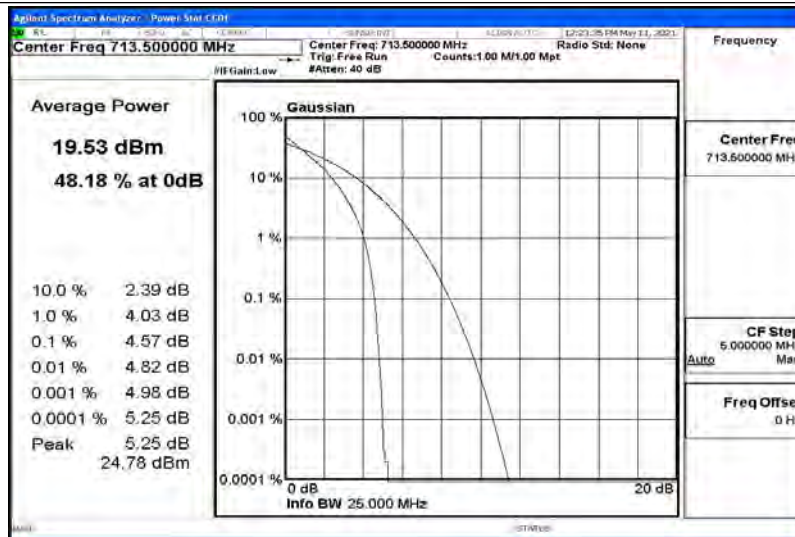
Band12-5MHz-QPSK-23035-25RB#0



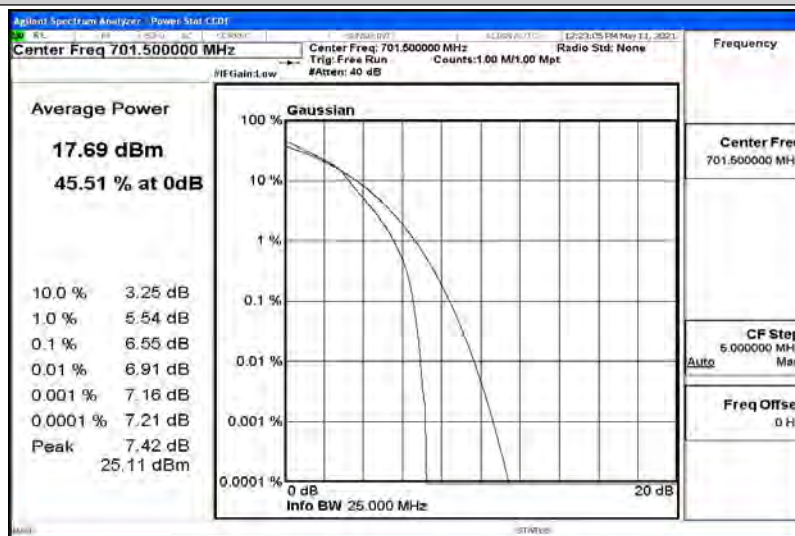
Band12-5MHz-QPSK-23095-25RB#0



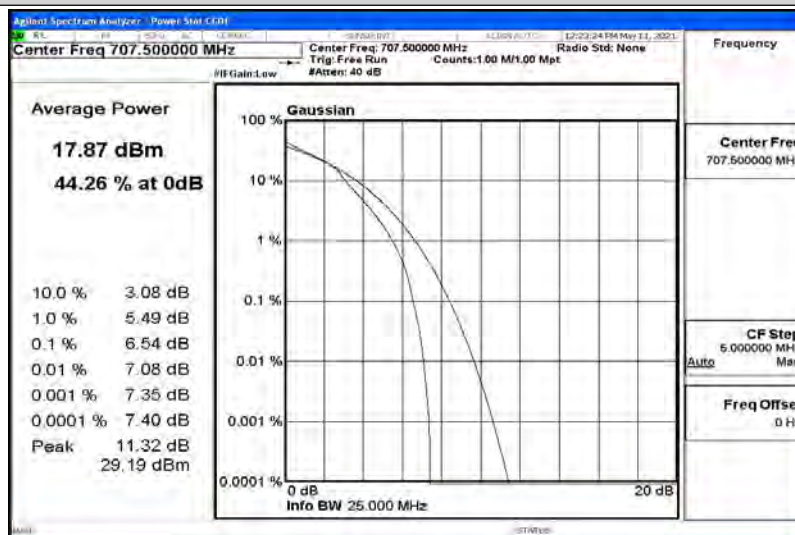
Band12-5MHz-QPSK-23155-25RB#0



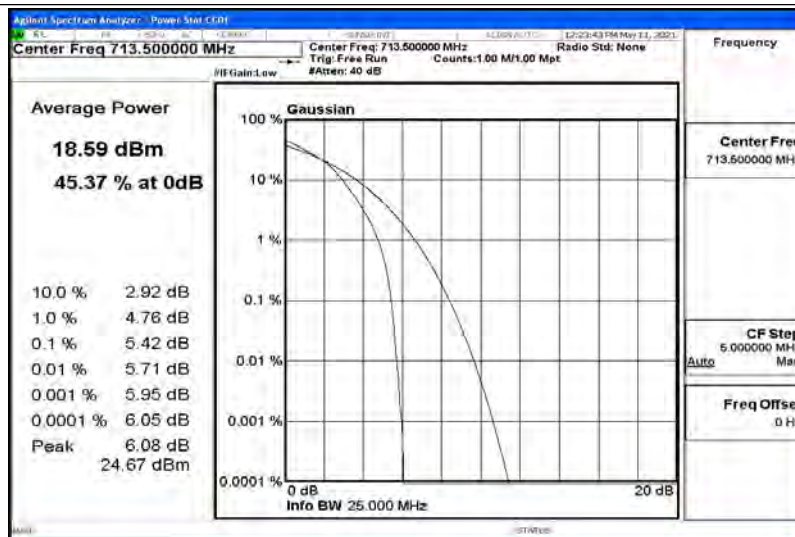
Band12-5MHz-16QAM-23035-25RB#0



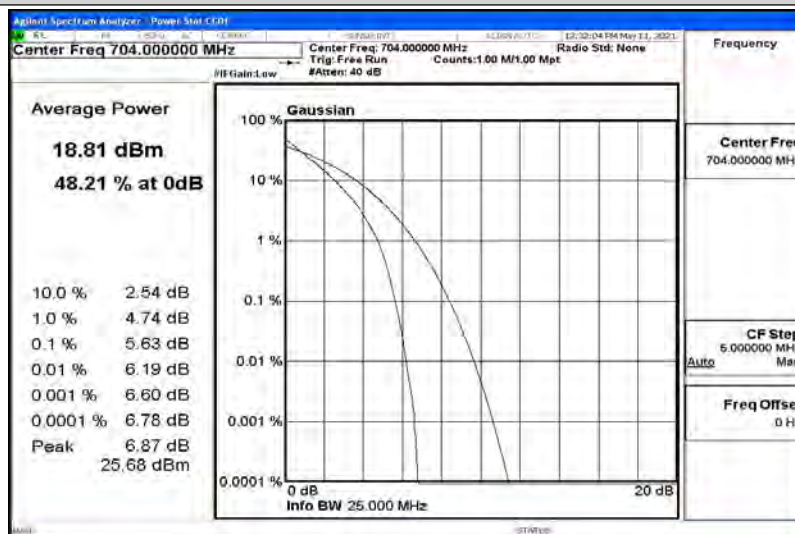
Band12-5MHz-16QAM-23095-25RB#0



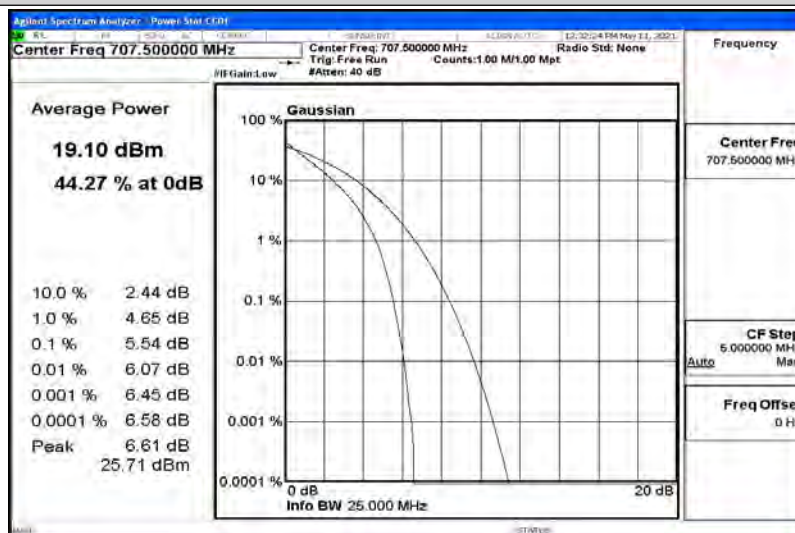
Band12-5MHz-16QAM-23155-25RB#0



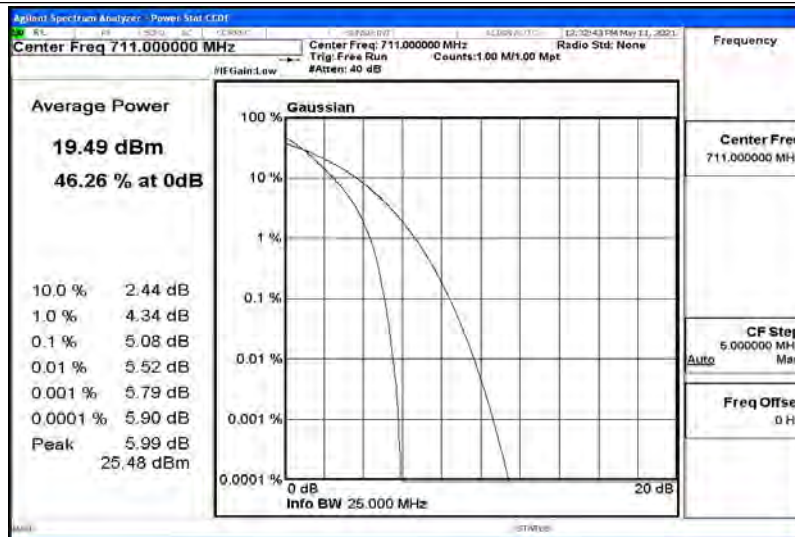
Band12-10MHz-QPSK-23060-50RB#0



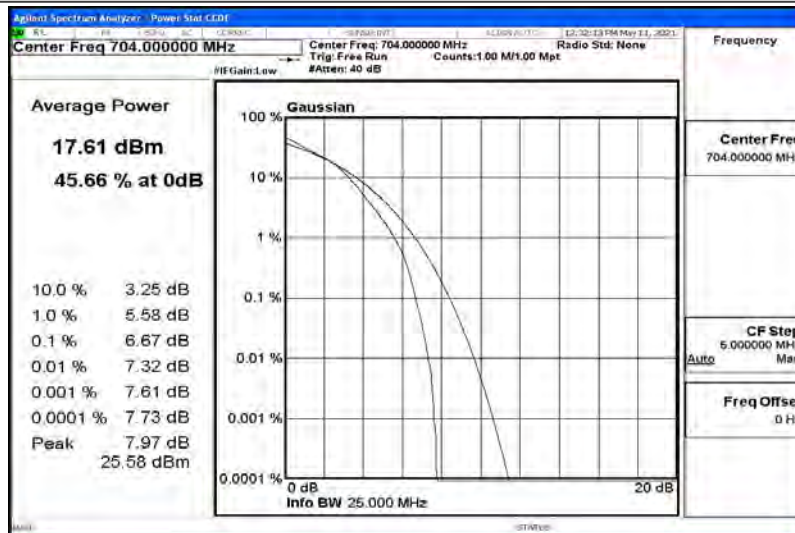
Band12-10MHz-QPSK-23095-50RB#0



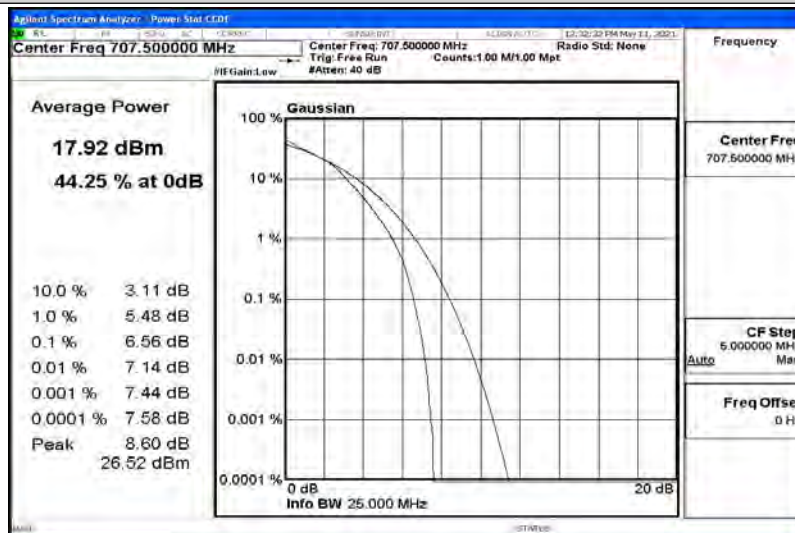
Band12-10MHz-QPSK-23130-50RB#0



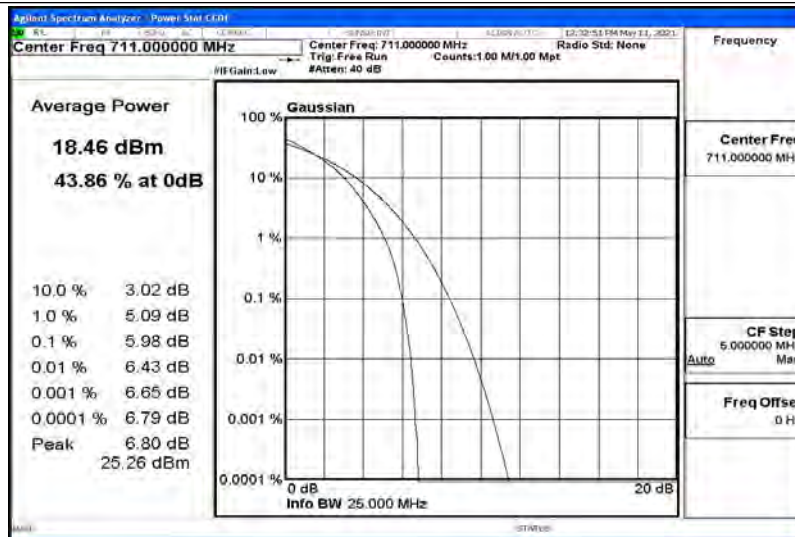
Band12-10MHz-16QAM-23060-50RB#0



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



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



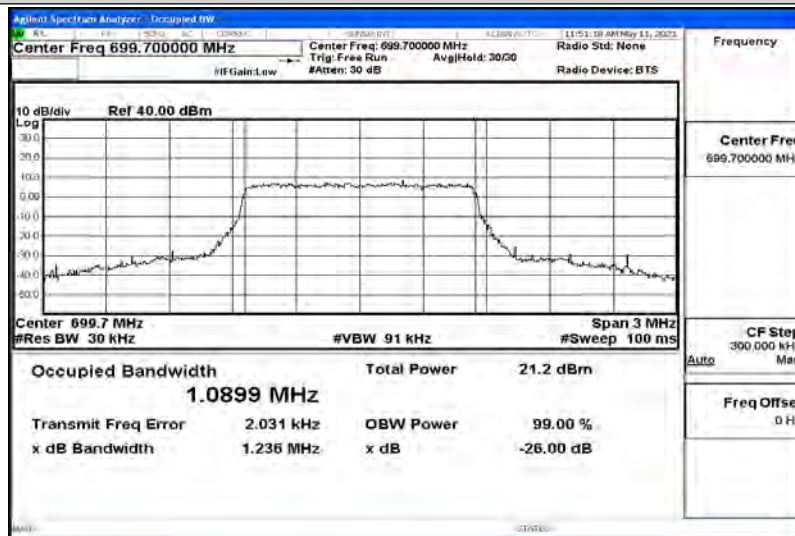
H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

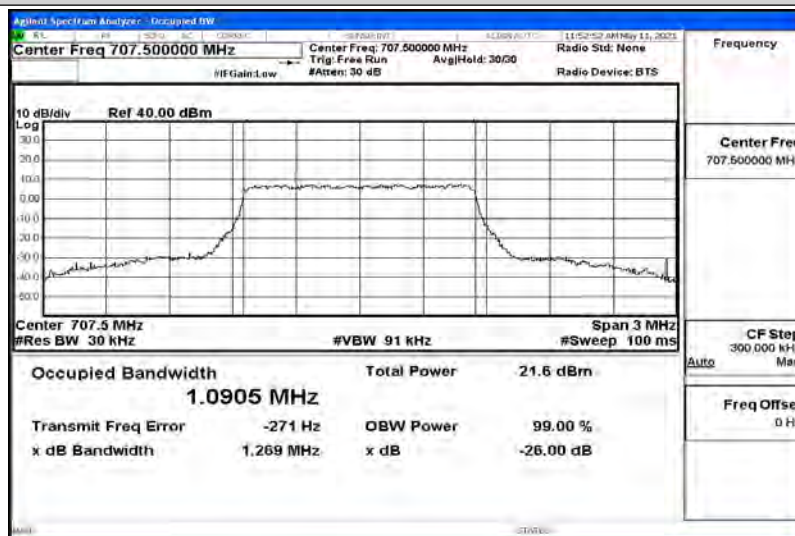
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0899	1.236	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0905	1.269	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0922	1.256	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0891	1.263	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0926	1.272	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0889	1.253	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6922	2.928	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6859	2.894	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6880	2.928	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6878	2.904	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6952	2.902	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6924	2.889	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4961	4.878	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5051	4.916	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4786	4.828	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4932	4.868	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5064	4.837	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4187	4.786	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9552	9.553	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9871	9.573	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9442	9.518	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9429	9.518	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9826	9.545	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9476	9.502	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0-1.0899



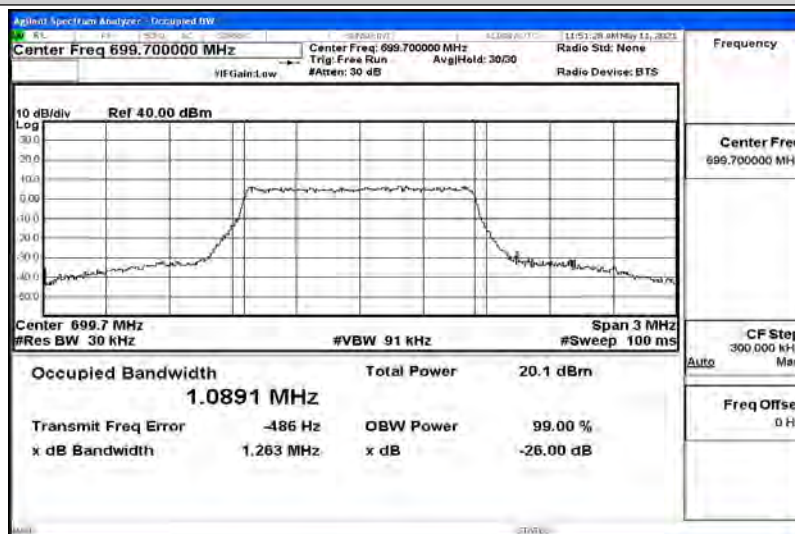
Band12-1.4MHz-QPSK-23095-6RB#0-1.0905



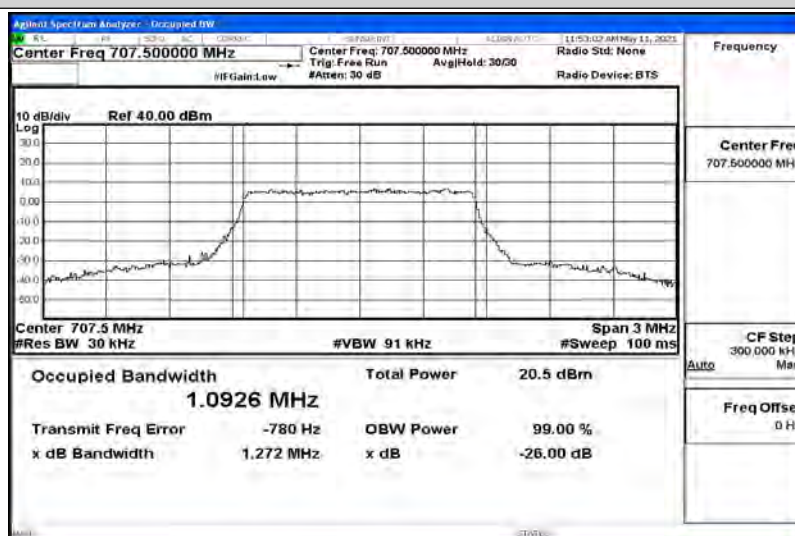
Band12-1.4MHz-QPSK-23173-6RB#0-1.0922



Band12-1.4MHz-16QAM-23017-6RB#0-1.0891



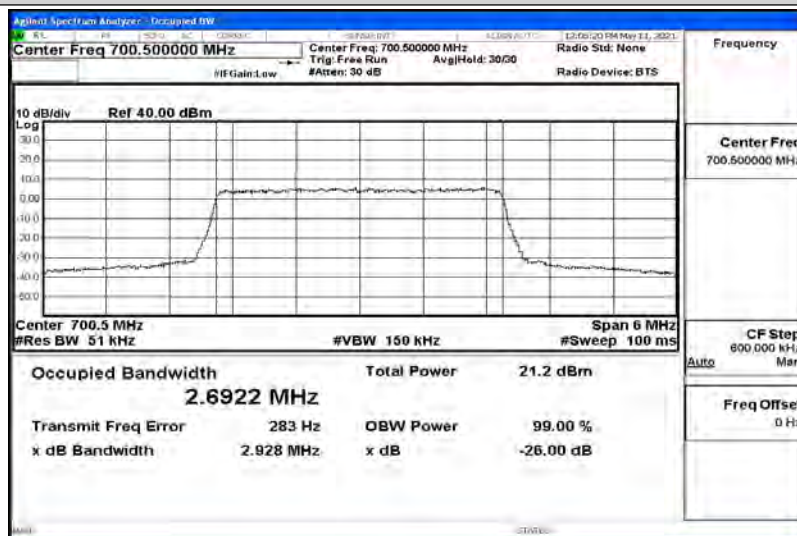
Band12-1.4MHz-16QAM-23095-6RB#0-1.0926



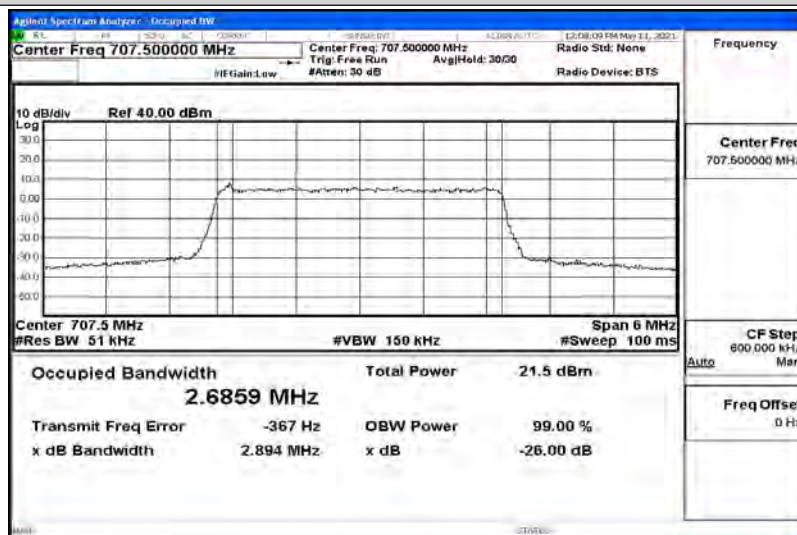
Band12-1.4MHz-16QAM-23173-6RB#0-1.0889



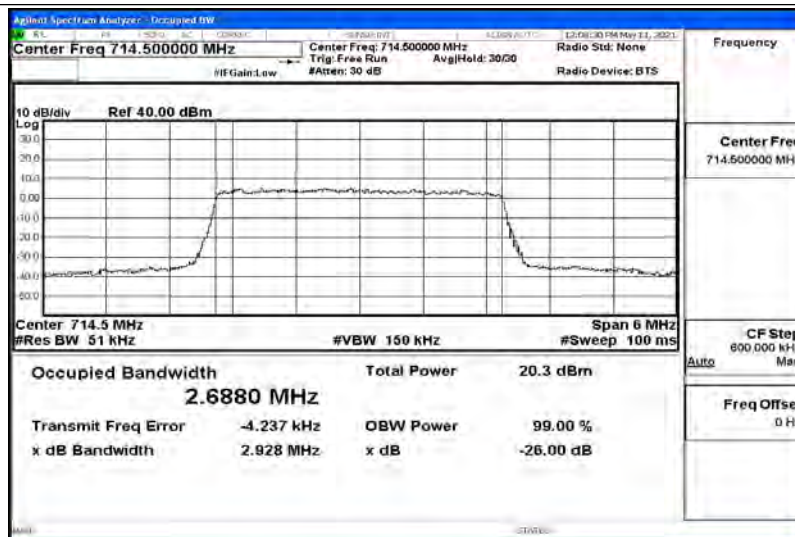
Band12-3MHz-QPSK-23025-15RB#0-2.6922



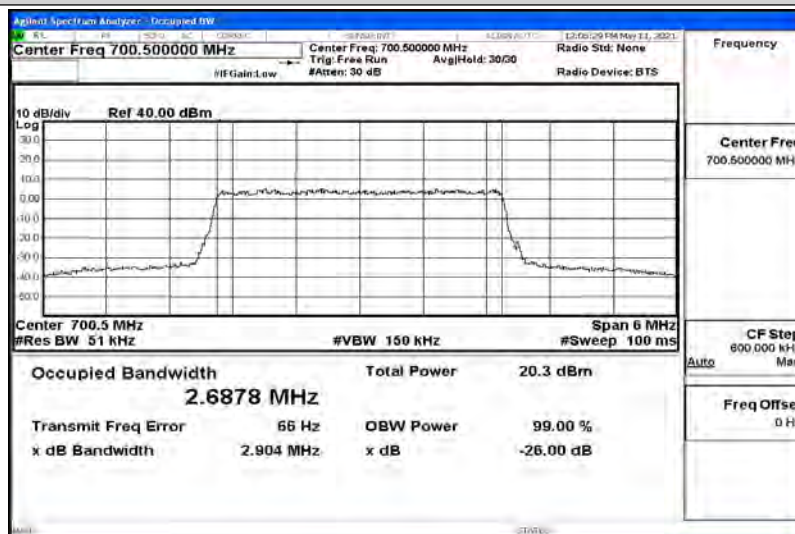
Band12-3MHz-QPSK-23095-15RB#0-2.6859



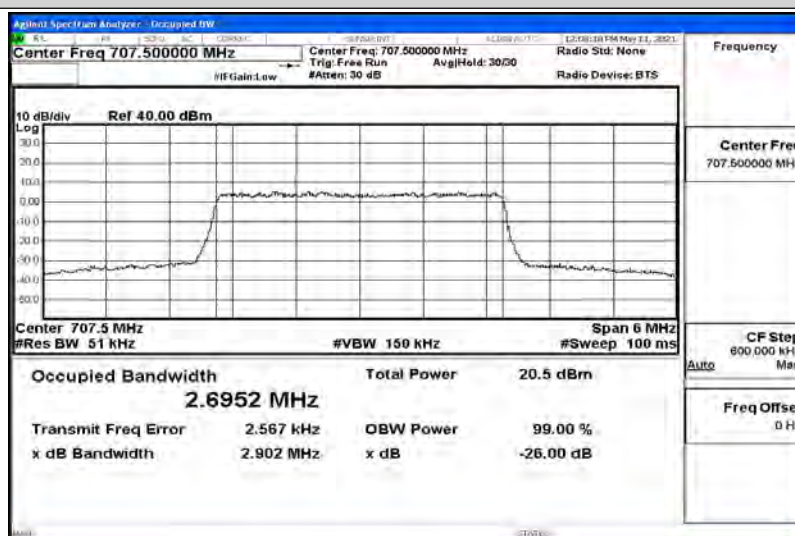
Band12-3MHz-QPSK-23165-15RB#0-2.6880



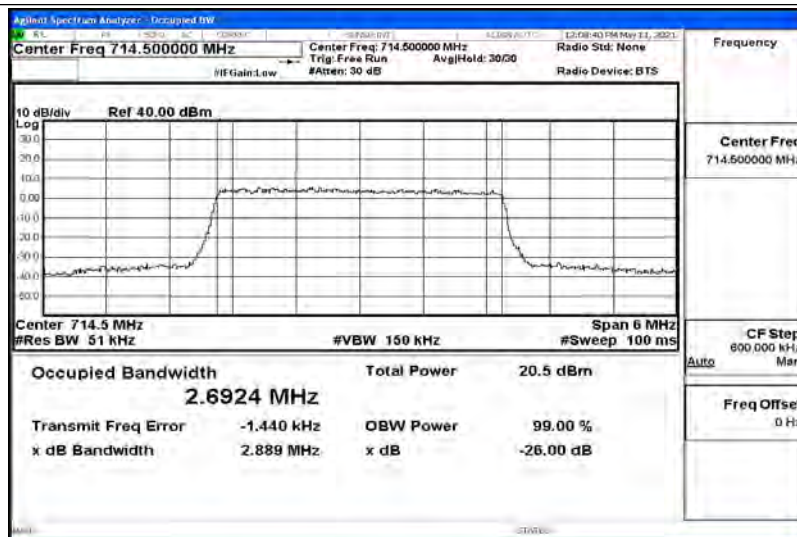
Band12-3MHz-16QAM-23025-15RB#0-2.6878



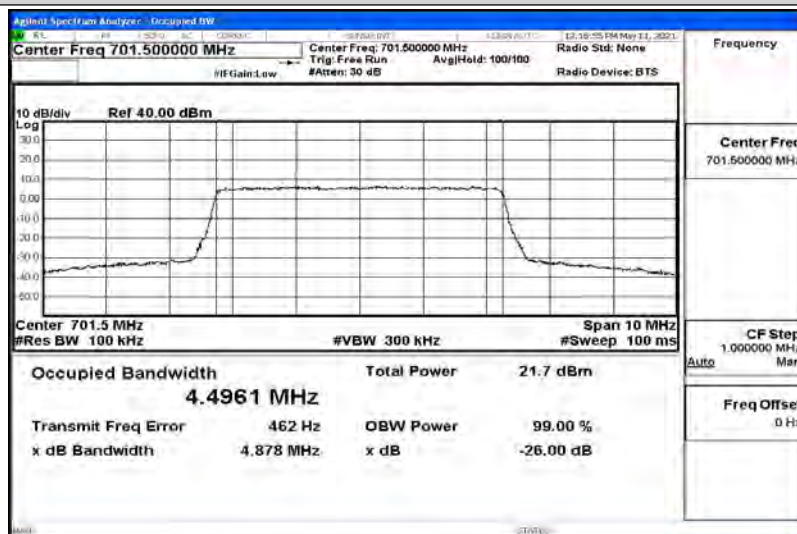
Band12-3MHz-16QAM-23095-15RB#0-2.6952



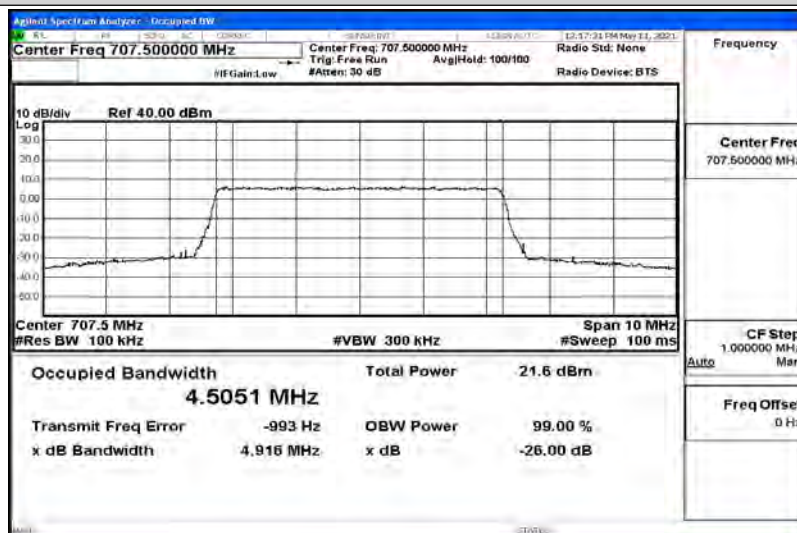
Band12-3MHz-16QAM-23165-15RB#0-2.6924



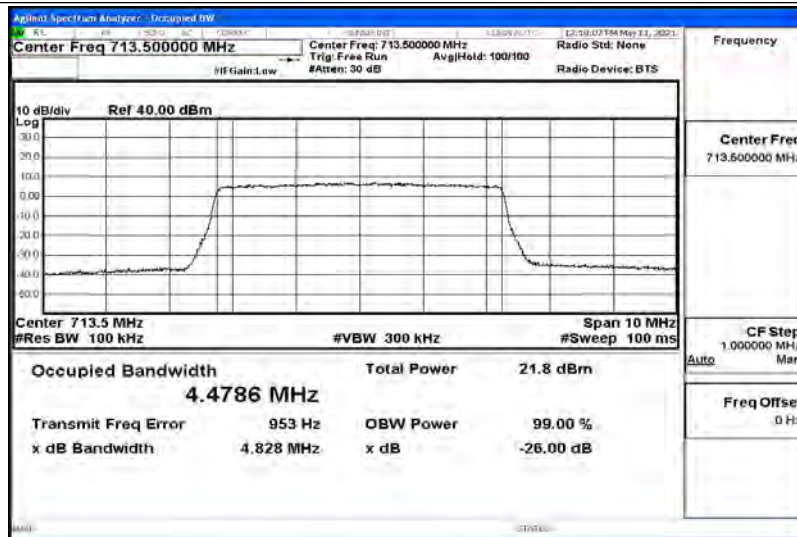
Band12-5MHz-QPSK-23035-25RB#0-4.4961



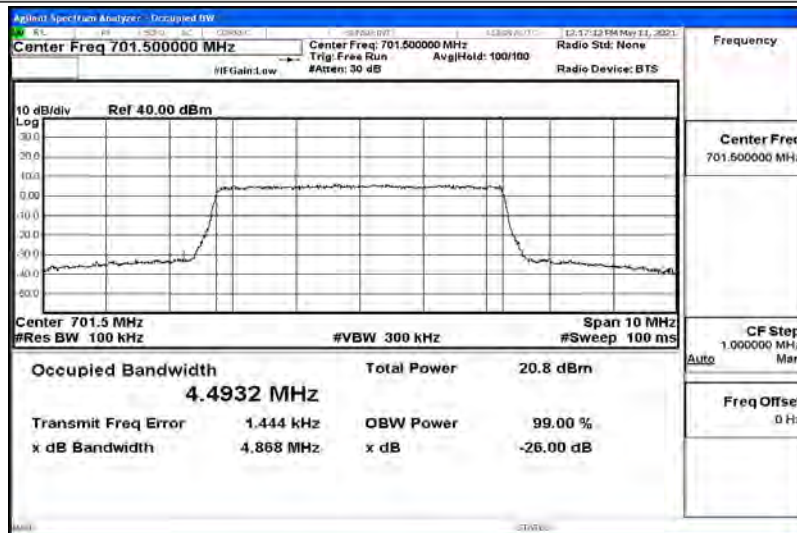
Band12-5MHz-QPSK-23095-25RB#0-4.5051



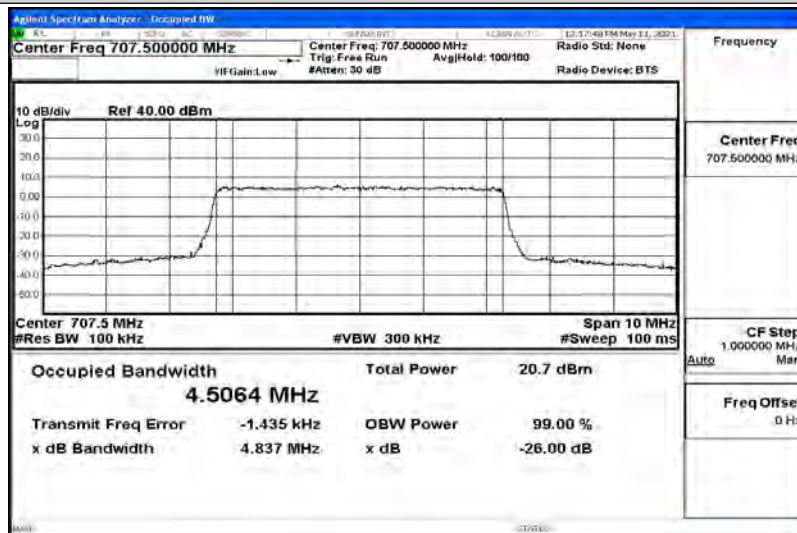
Band12-5MHz-QPSK-23155-25RB#0-4.4786



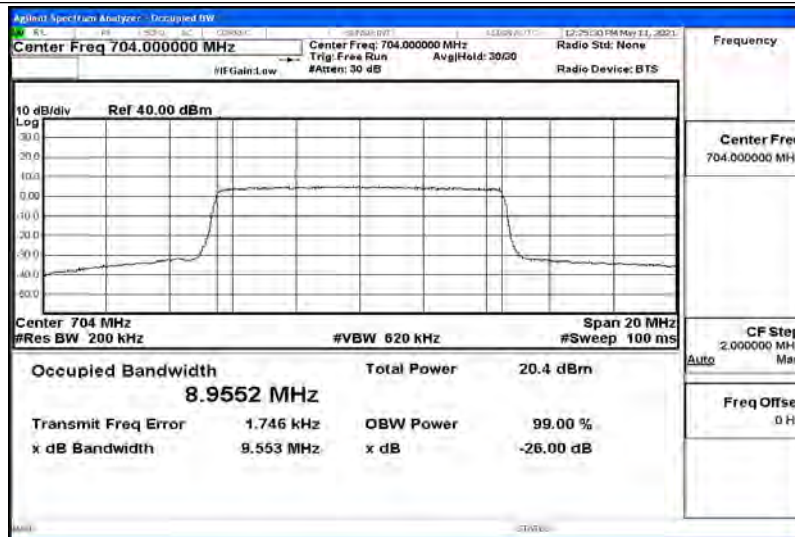
Band12-5MHz-16QAM-23035-25RB#0-4.4932



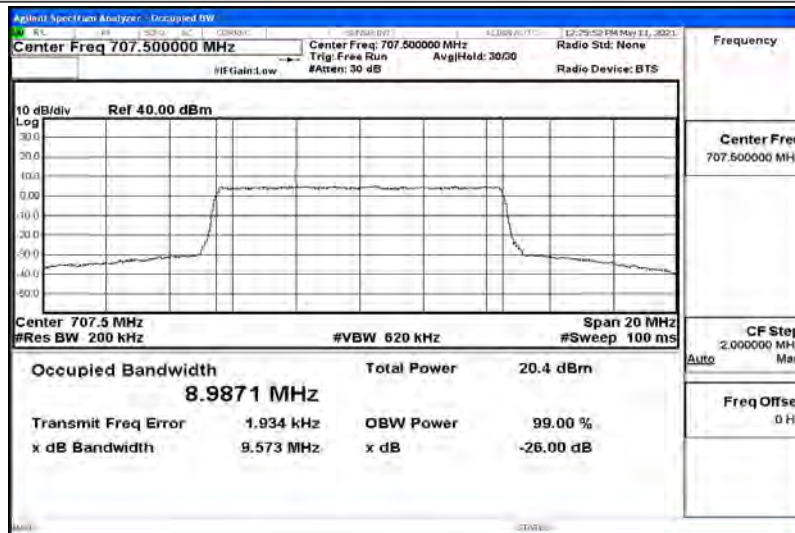
Band12-5MHz-16QAM-23095-25RB#0-4.5064



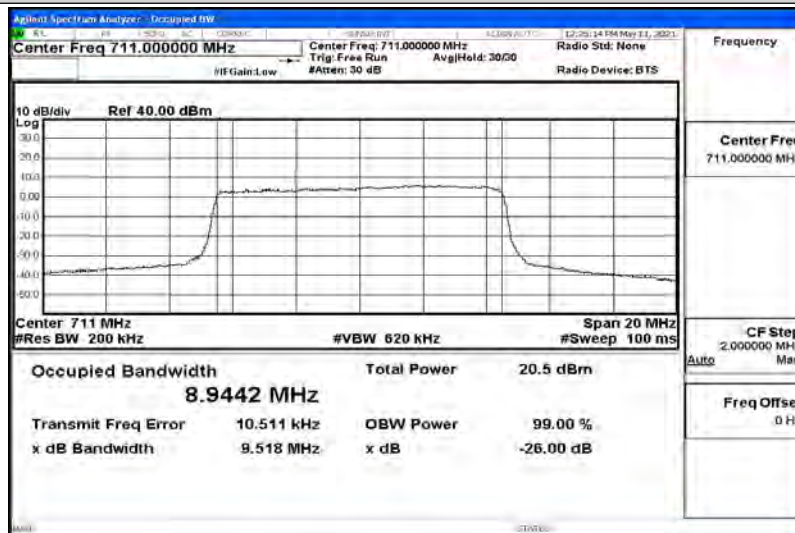
Band12-10MHz-QPSK-23060-50RB#0-8.9552



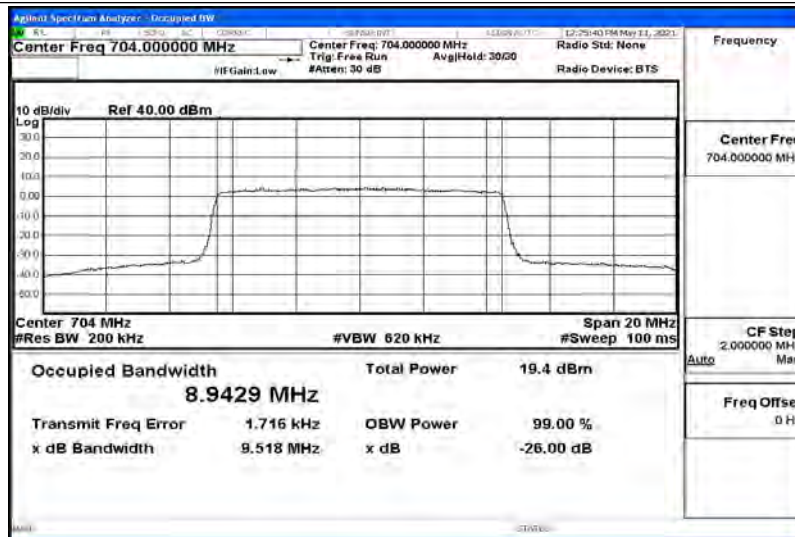
Band12-10MHz-QPSK-23095-50RB#0-8.9871



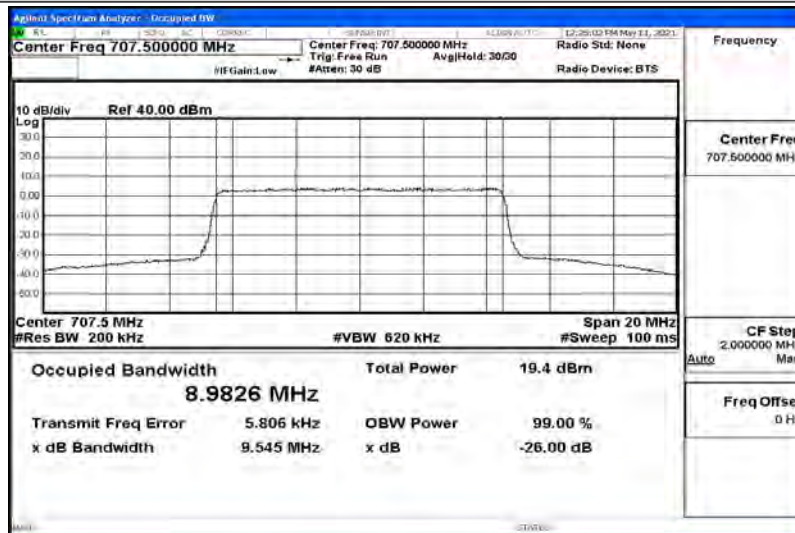
Band12-10MHz-QPSK-23130-50RB#0-8.9442



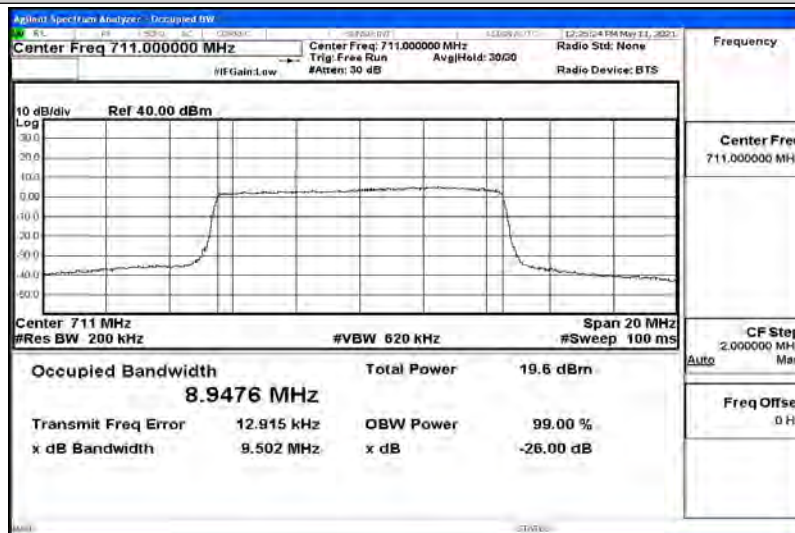
Band12-10MHz-16QAM-23060-50RB#0-8.9429



Band12-10MHz-16QAM-23095-50RB#0-8.9826



Band12-10MHz-16QAM-23130-50RB#0-8.9476



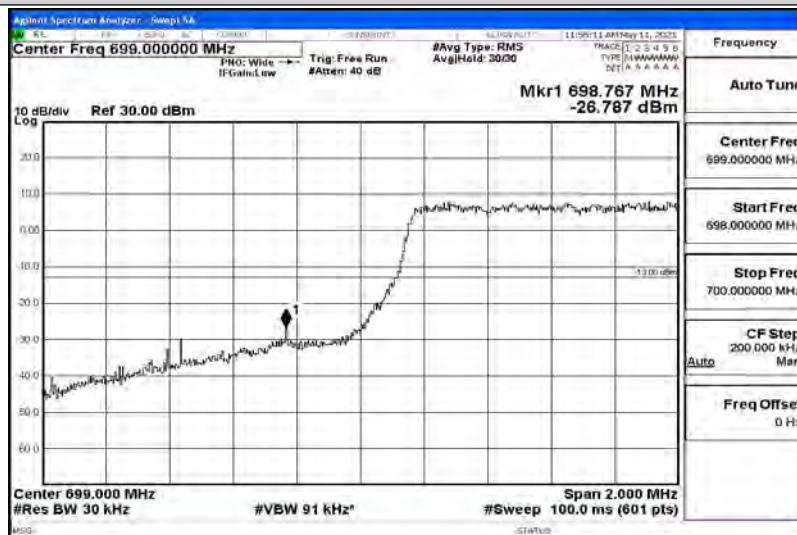
H.4 Band Edge

Test Result

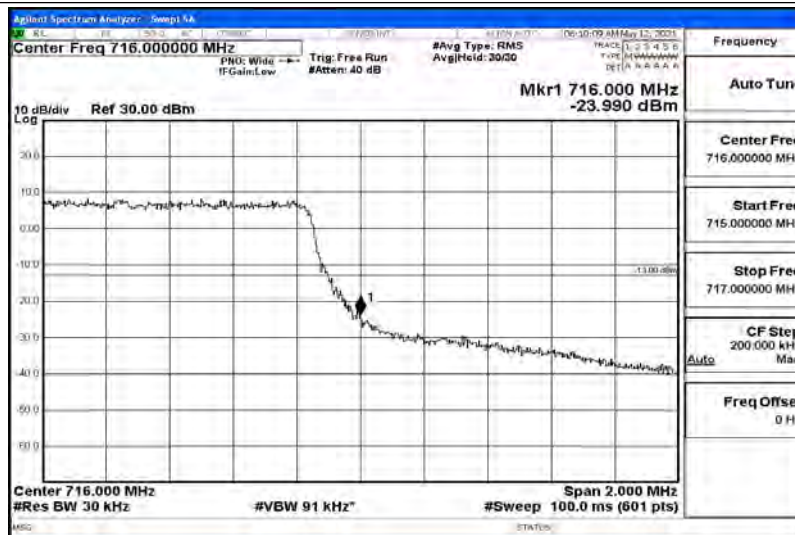
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-26.79	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-23.99	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-28.10	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-24.79	PASS
Band12	3MHz	QPSK	23025	15RB#0	-24.68	PASS
Band12	3MHz	QPSK	23165	15RB#0	-26.76	PASS
Band12	3MHz	16QAM	23025	15RB#0	-24.80	PASS
Band12	3MHz	16QAM	23165	15RB#0	-27.00	PASS
Band12	5MHz	QPSK	23035	25RB#0	-25.57	PASS
Band12	5MHz	QPSK	23155	25RB#0	-25.85	PASS
Band12	5MHz	16QAM	23035	25RB#0	-24.87	PASS
Band12	5MHz	16QAM	23155	25RB#0	-26.57	PASS
Band12	10MHz	QPSK	23060	50RB#0	-27.87	PASS
Band12	10MHz	QPSK	23130	50RB#0	-28.33	PASS
Band12	10MHz	16QAM	23060	50RB#0	-30.15	PASS
Band12	10MHz	16QAM	23130	50RB#0	-29.31	PASS

Test Graphs

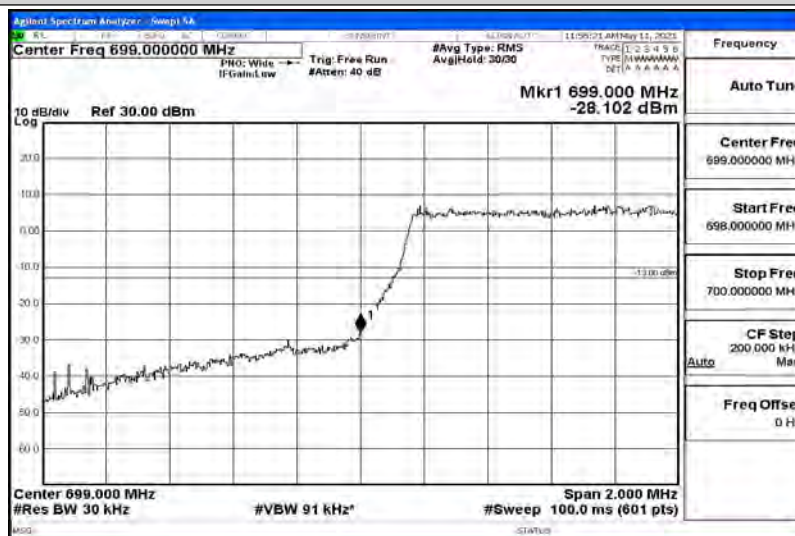
Band12-1.4MHz-QPSK-23017-6RB#0



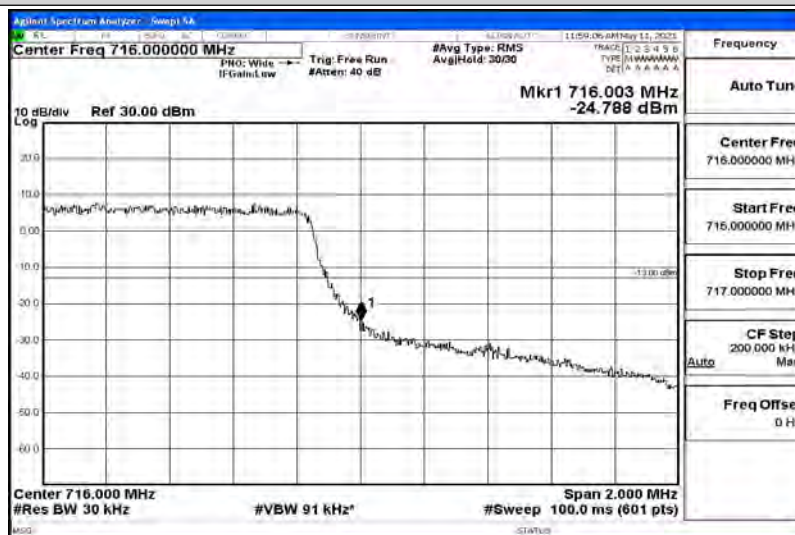
Band12-1.4MHz-QPSK-23173-6RB#0



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



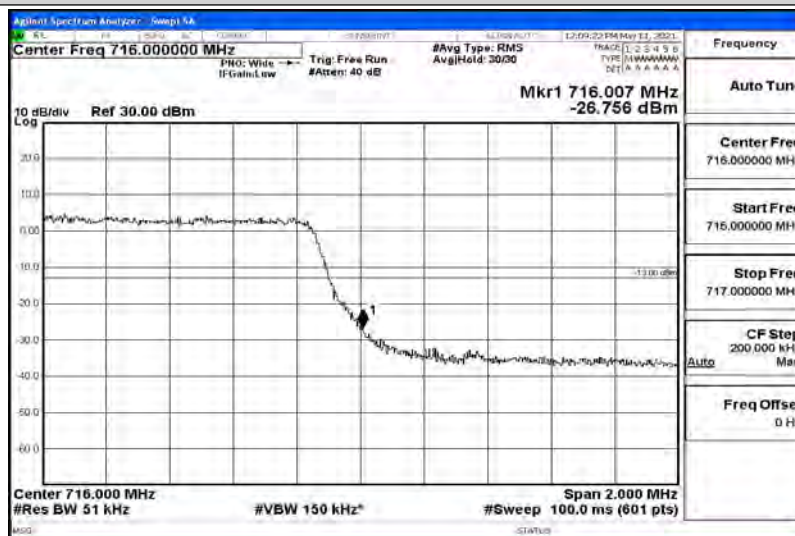
Band12-1.4MHz-16QAM-23173-6RB#0



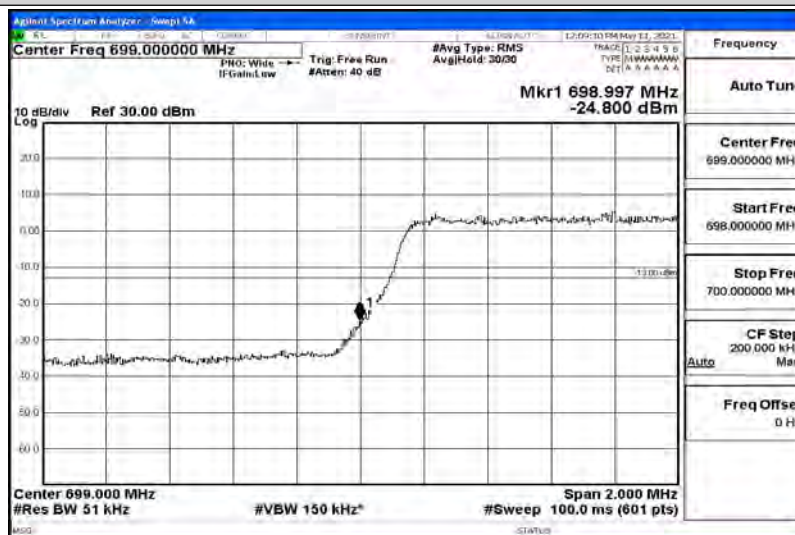
Band12-3MHz-QPSK-23025-15RB#0



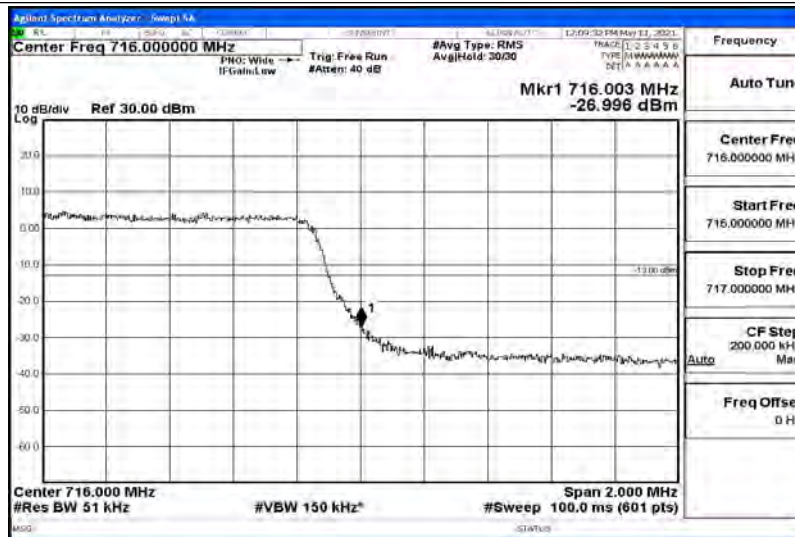
Band12-3MHz-QPSK-23165-15RB#0



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



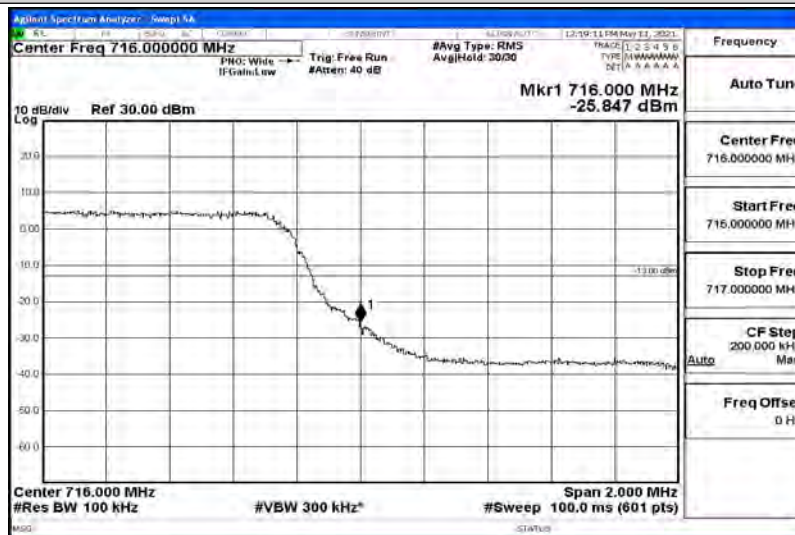
Band12-3MHz-16QAM-23165-15RB#0



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



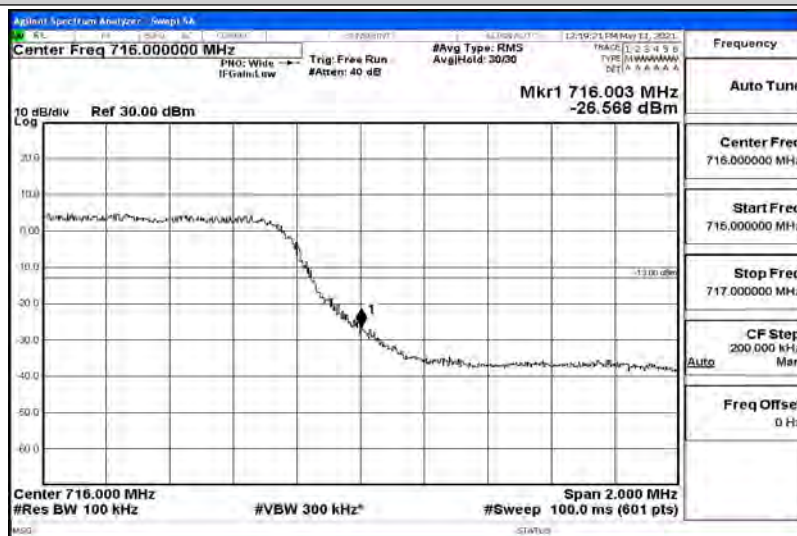
Band12-5MHz-QPSK-23155-25RB#0



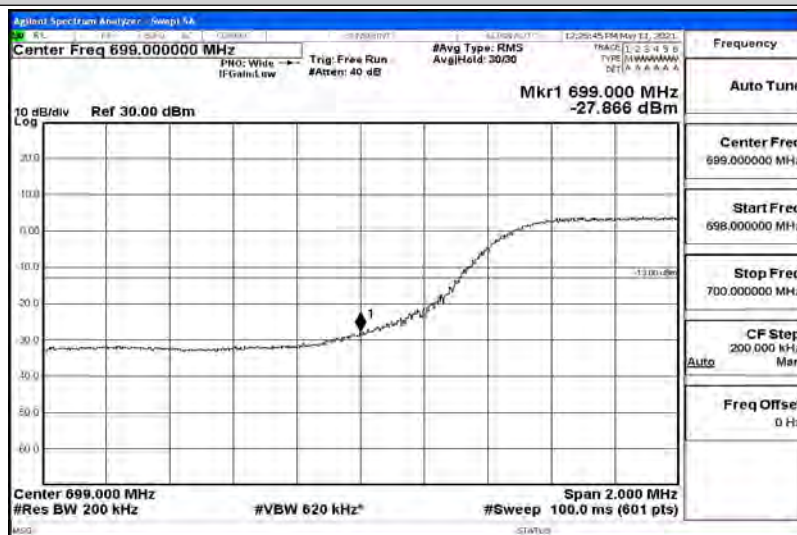
Band12-5MHz-16QAM-23035-25RB#0



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



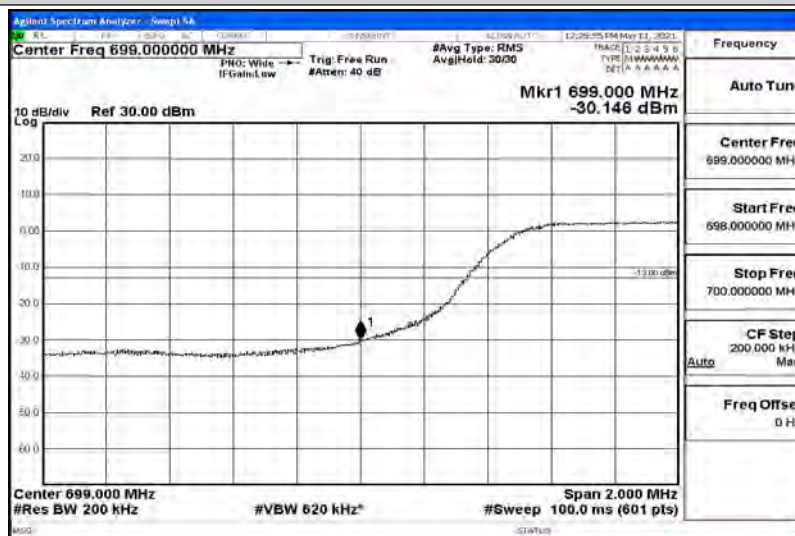
Band12-10MHz-QPSK-23060-50RB#0



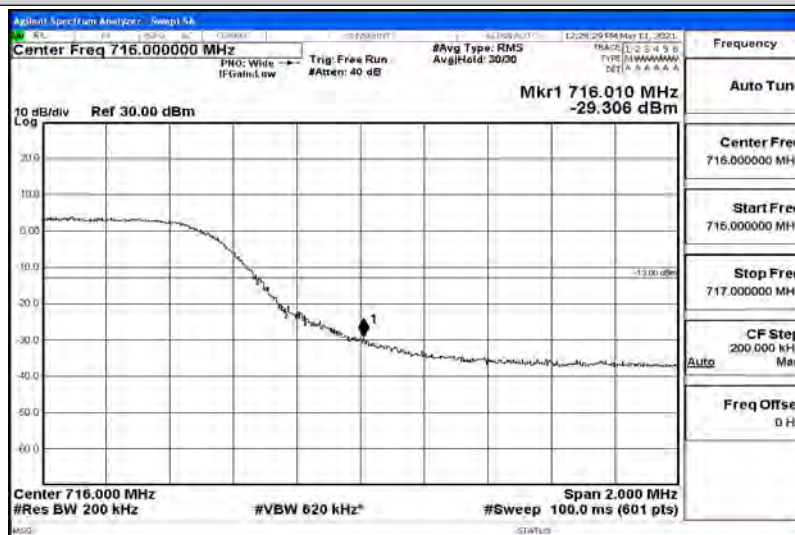
Band12-10MHz-QPSK-23130-50RB#0



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



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



H.5 Conducted Spurious Emission

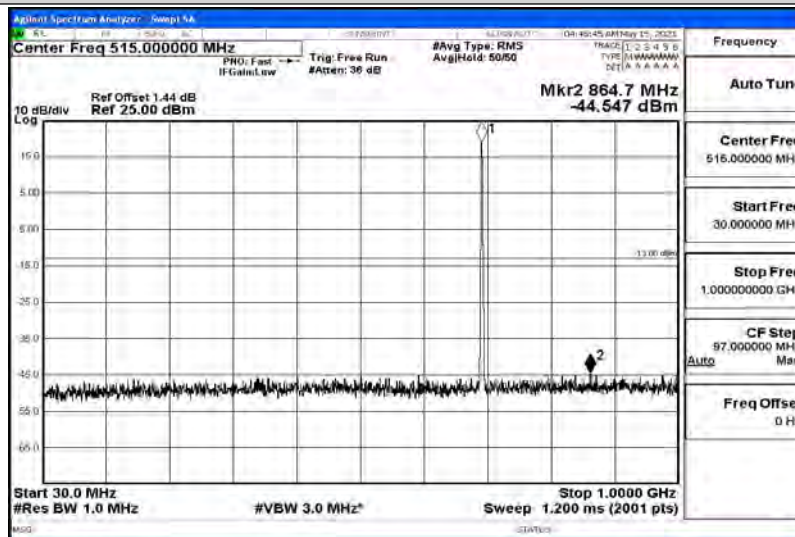
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-44.55	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-46.59	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-43.78	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-44.62	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-46.6	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-43.39	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-46.43	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-46.53	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-43.97	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-46.57	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-43.95	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:1000~10000MHz	-46.66	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-43.57	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:1000~10000MHz	-46.55	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:30~1000MHz	-44.71	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-44.8	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-46.59	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:30~1000MHz	-43.72	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:1000~10000MHz	-46.54	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-43.11	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:1000~10000MHz	-46.54	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-43.19	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-46.59	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:30~1000MHz	-43.46	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:1000~10000MHz	-46.32	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:30~1000MHz	-42.79	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-43.29	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-46.4	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:30~1000MHz	-44.37	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:1000~10000MHz	-46.52	PASS

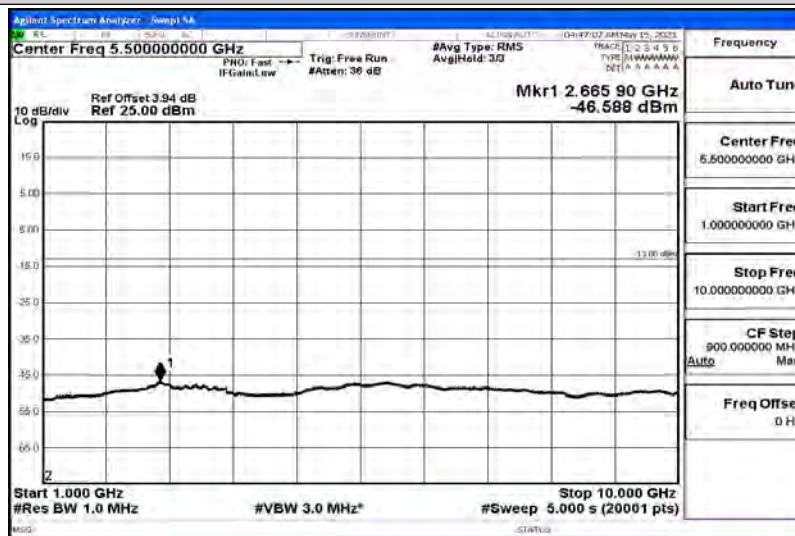
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-43.31	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-46.44	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-43.15	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-46.51	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-42.78	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-46.48	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-43.84	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-46.57	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-43.25	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-46.68	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-43.14	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-46.52	PASS

Test Graphs

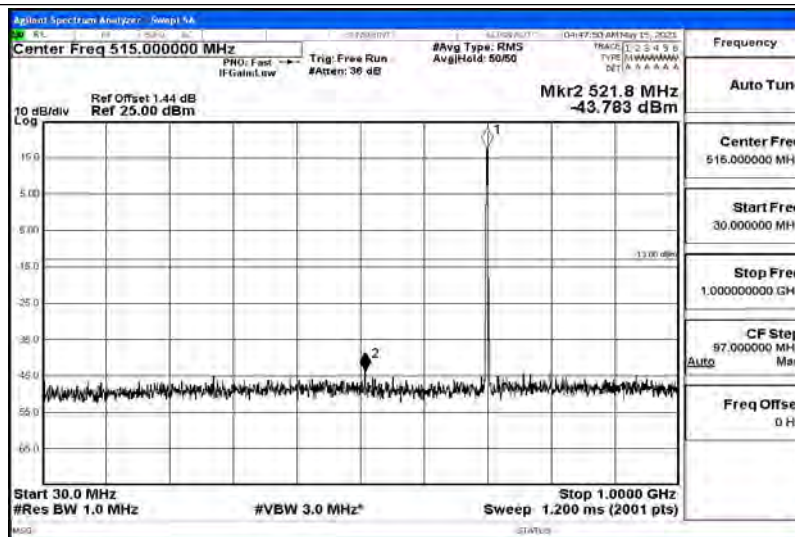
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:30~1000MHz



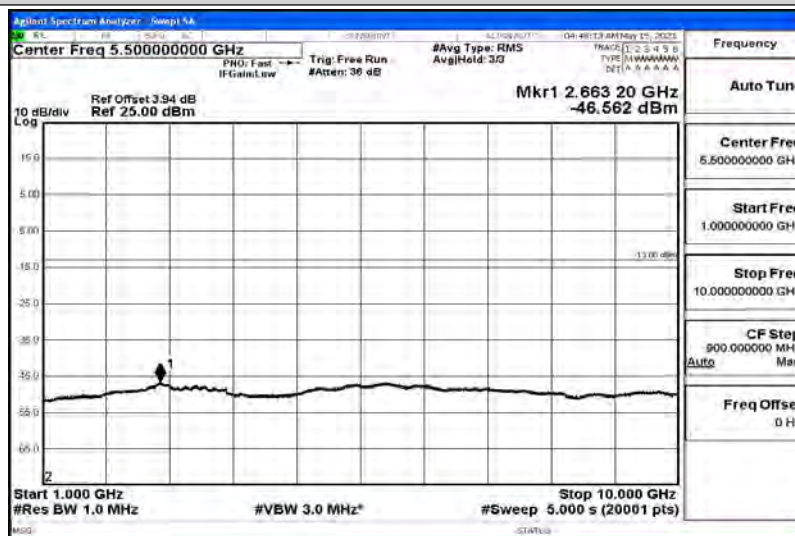
Band12-1.4MHz-QPSK-23017-1RB#0-Range2:1000~10000MHz



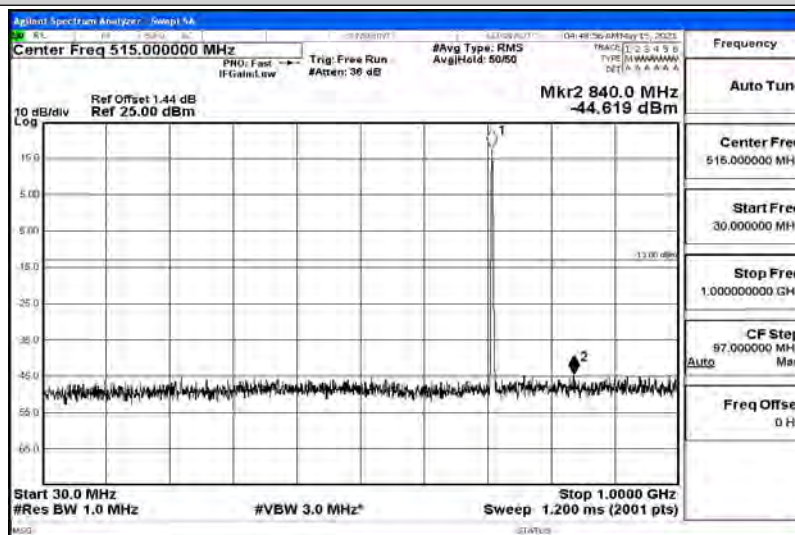
Band12-1.4MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



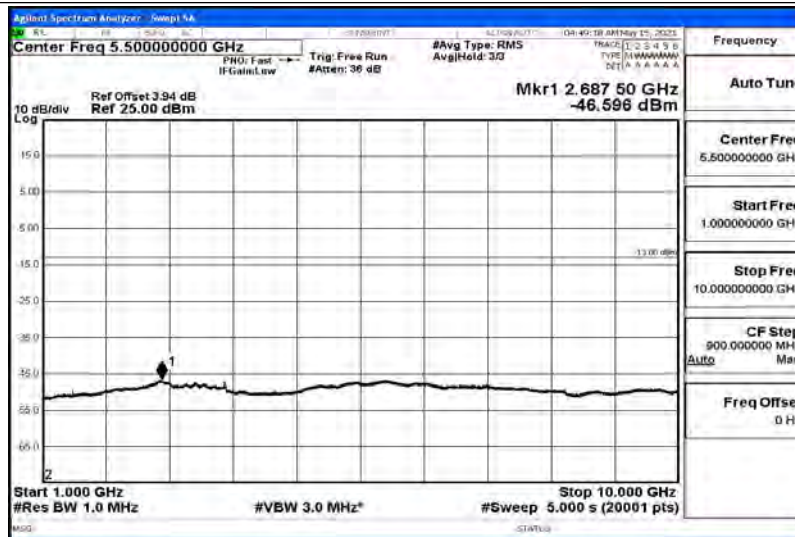
Band12-1.4MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



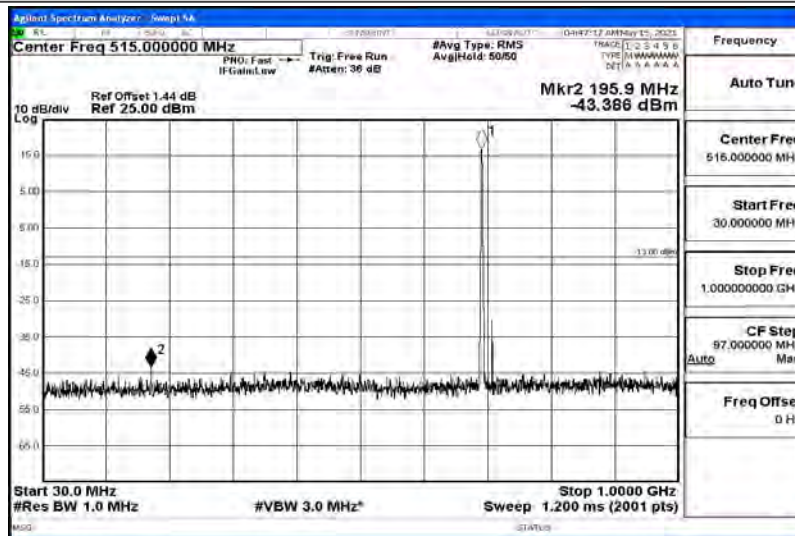
Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz



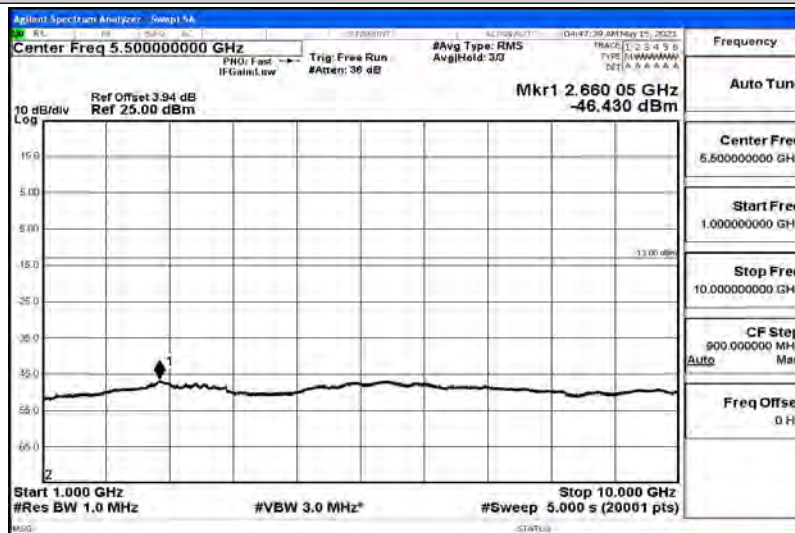
Band12-1.4MHz-QPSK-23173-1RB#0-Range2:1000~10000MHz



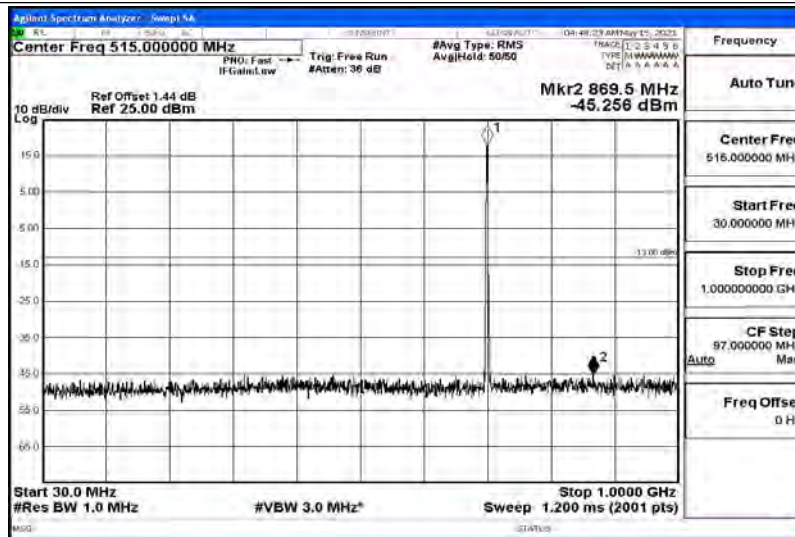
Band12-1.4MHz-16QAM-23017-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range2:1000~10000MHz



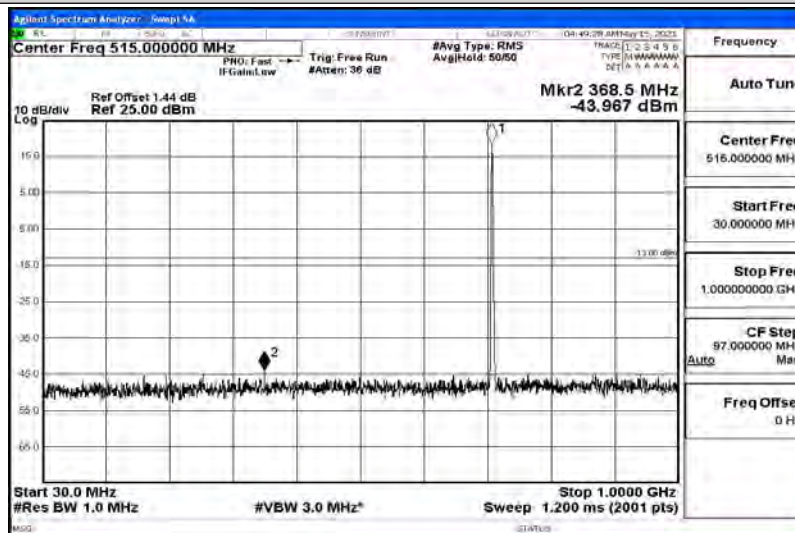
Band12-1.4MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



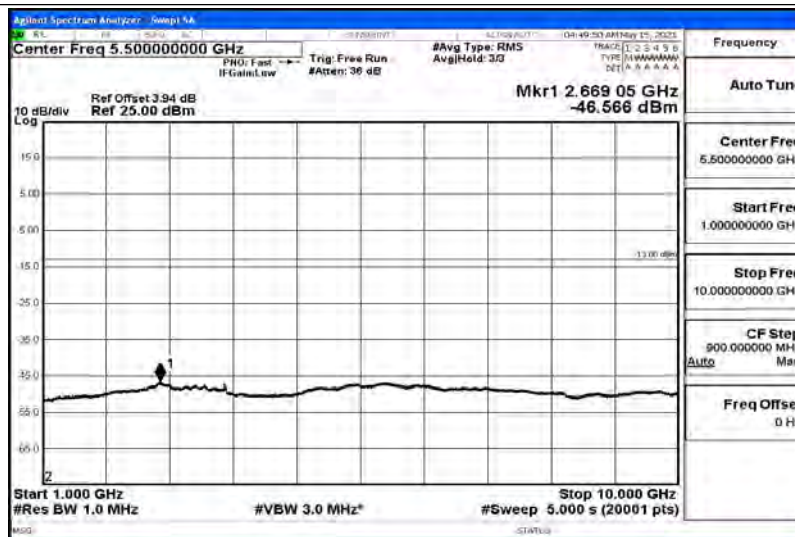
Band12-1.4MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



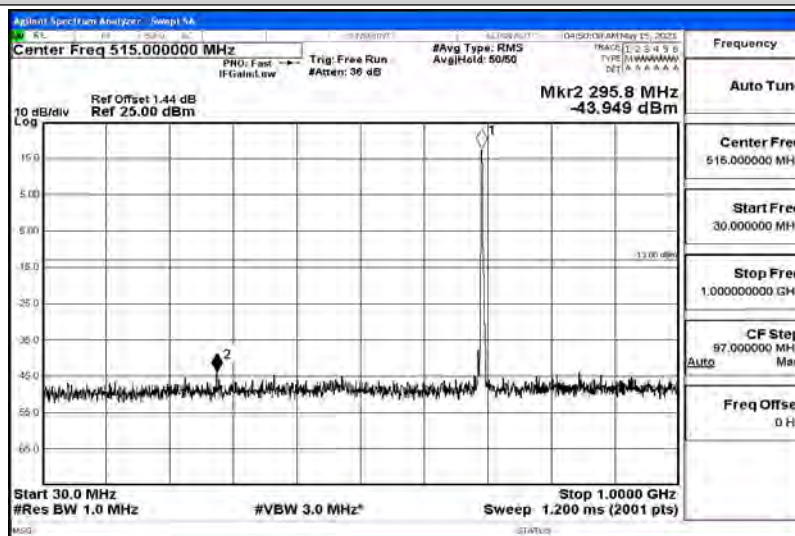
Band12-1.4MHz-16QAM-23173-1RB#0-Range1:30~1000MHz



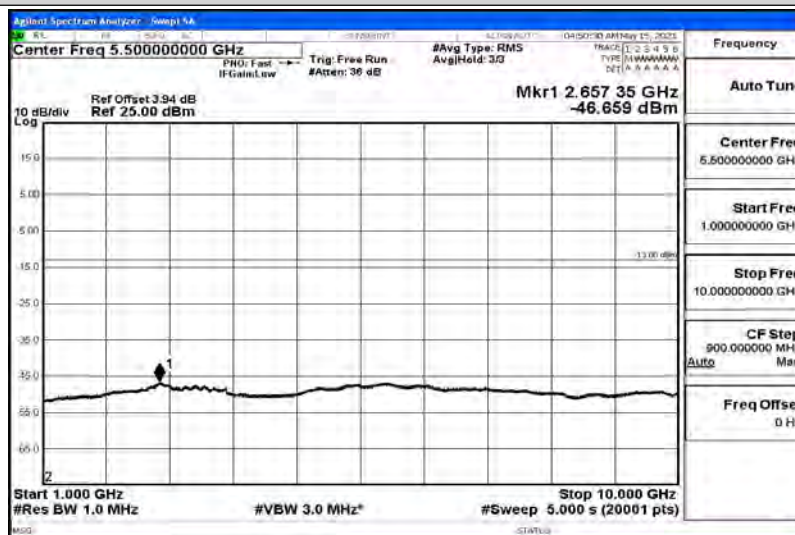
Band12-1.4MHz-16QAM-23173-1RB#0-Range2:1000~10000MHz



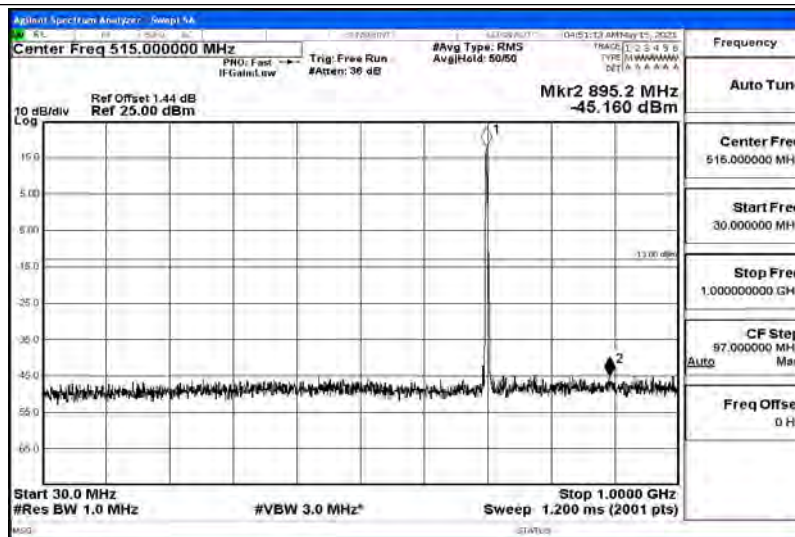
Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



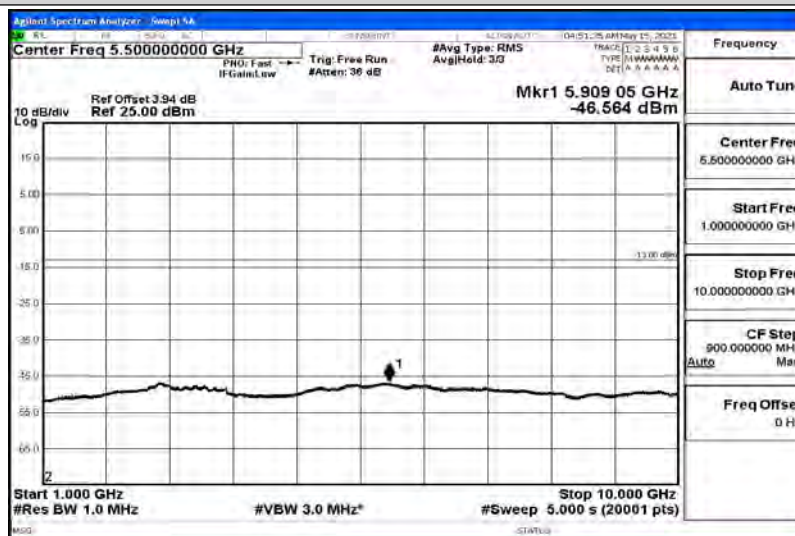
Band12-3MHz-QPSK-23025-1RB#0-Range2:1000~10000MHz



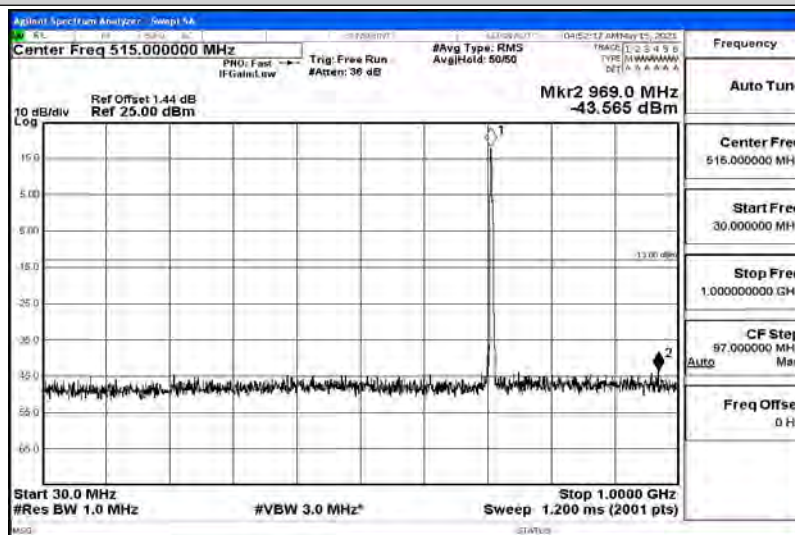
Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



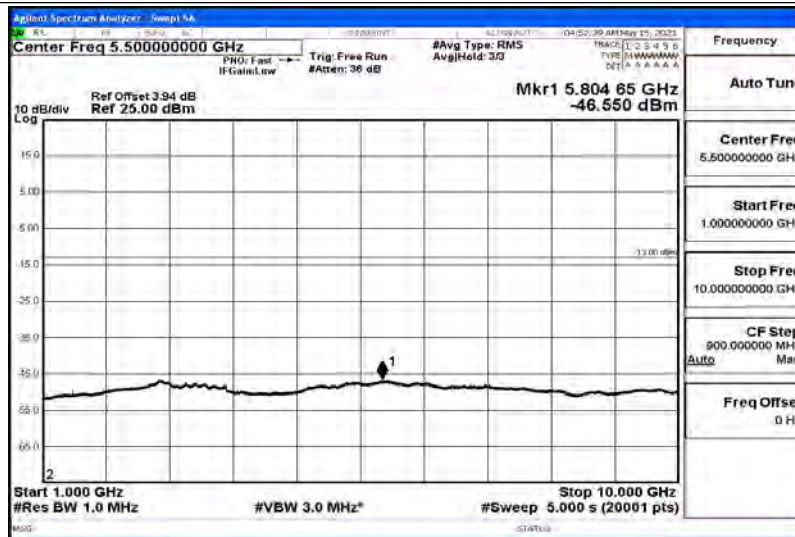
Band12-3MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



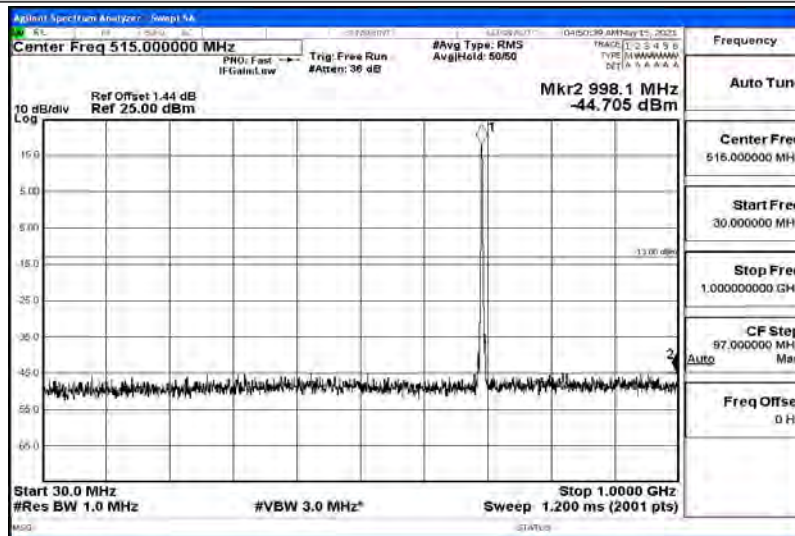
Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz



Band12-3MHz-QPSK-23165-1RB#0-Range2:1000~10000MHz



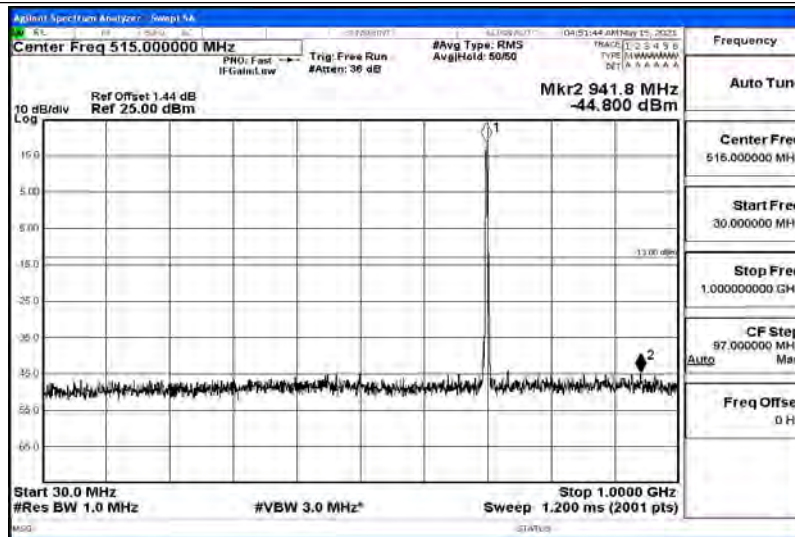
Band12-3MHz-16QAM-23025-1RB#0-Range1:30~1000MHz



Band12-3MHz-16QAM-23025-1RB#0-Range2:1000~10000MHz



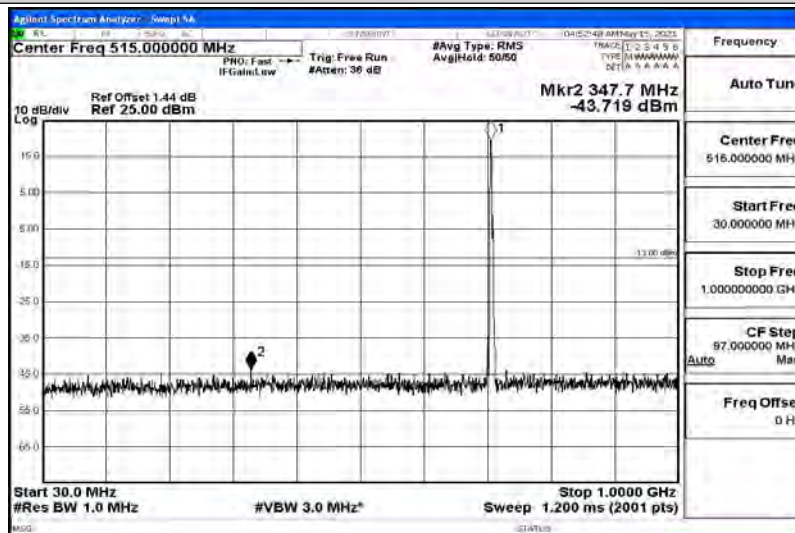
Band12-3MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



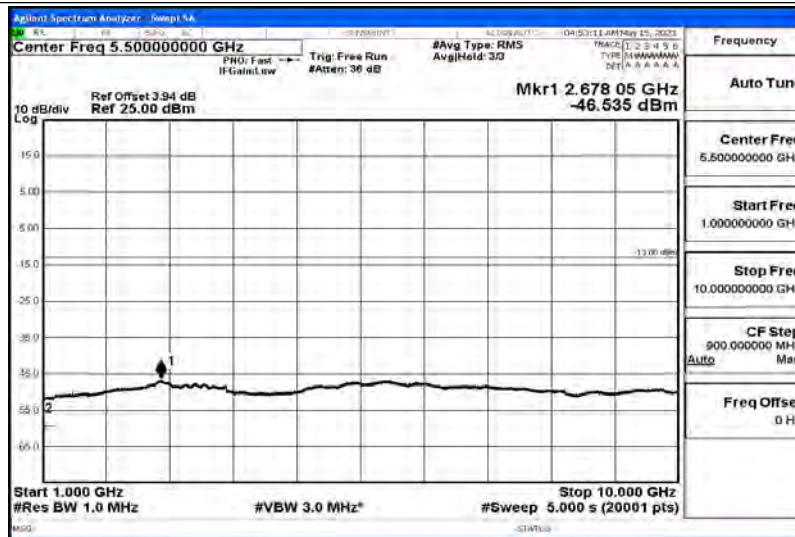
Band12-3MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



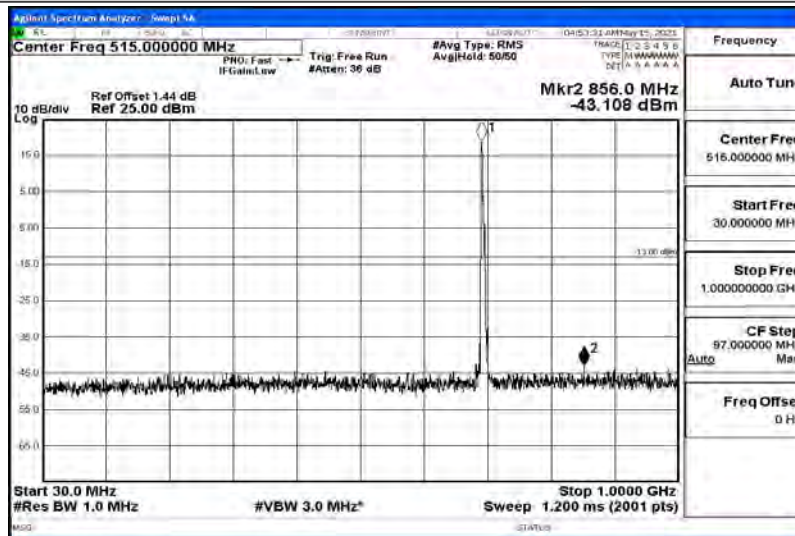
Band12-3MHz-16QAM-23165-1RB#0-Range1:30~1000MHz



Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz



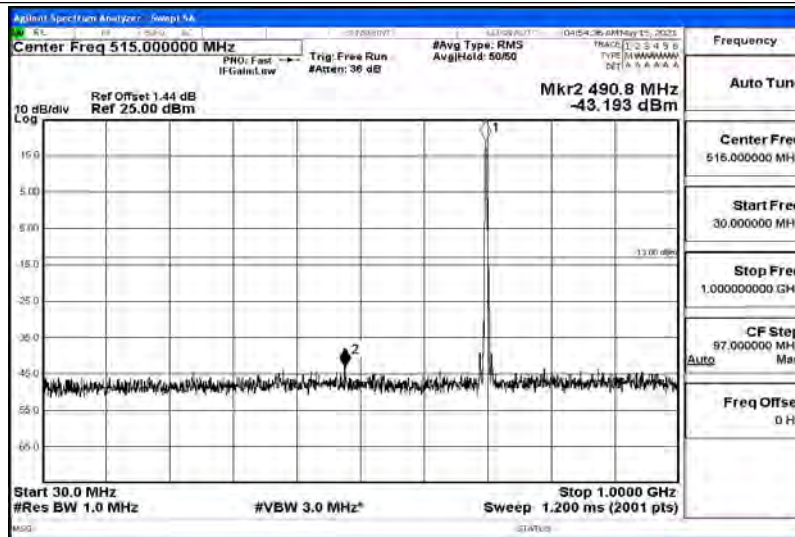
Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



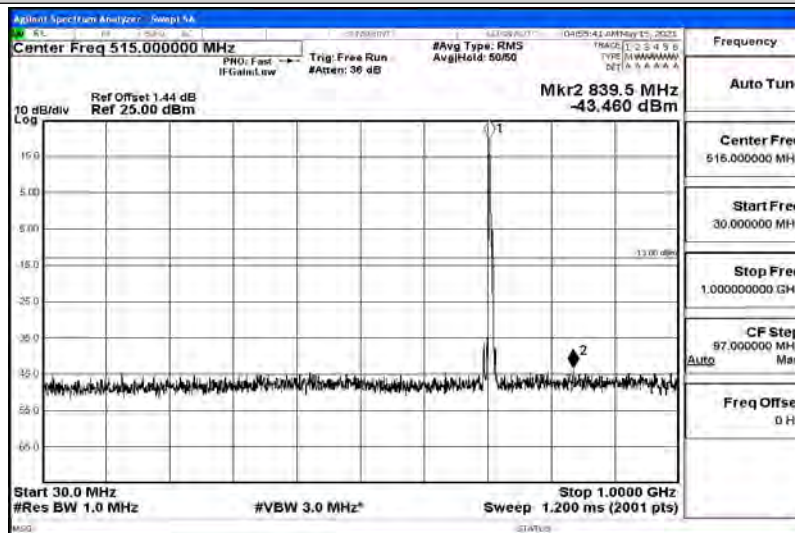
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



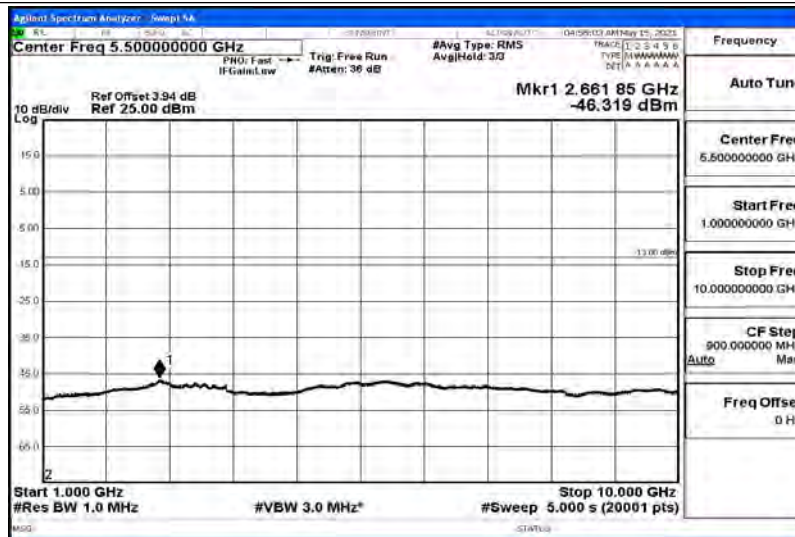
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



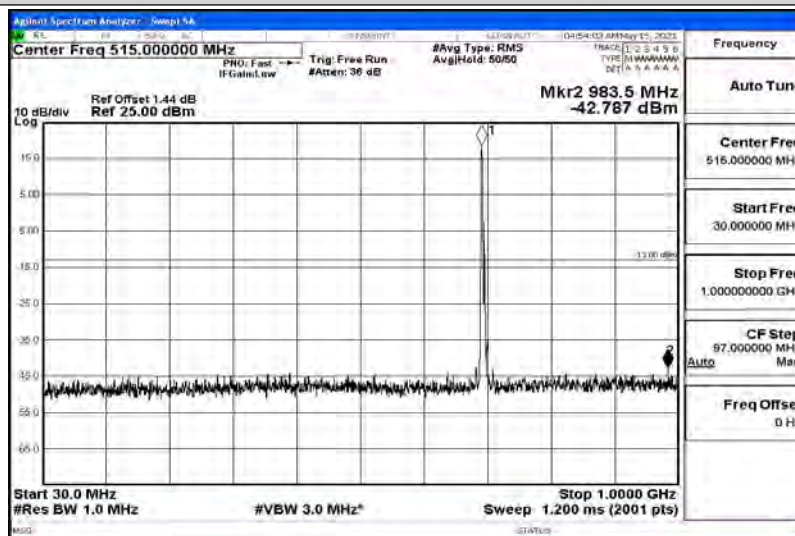
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



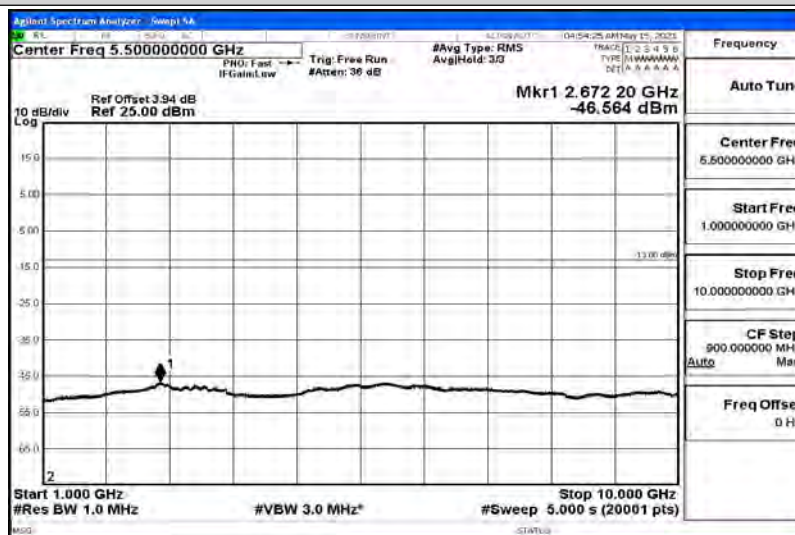
Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz



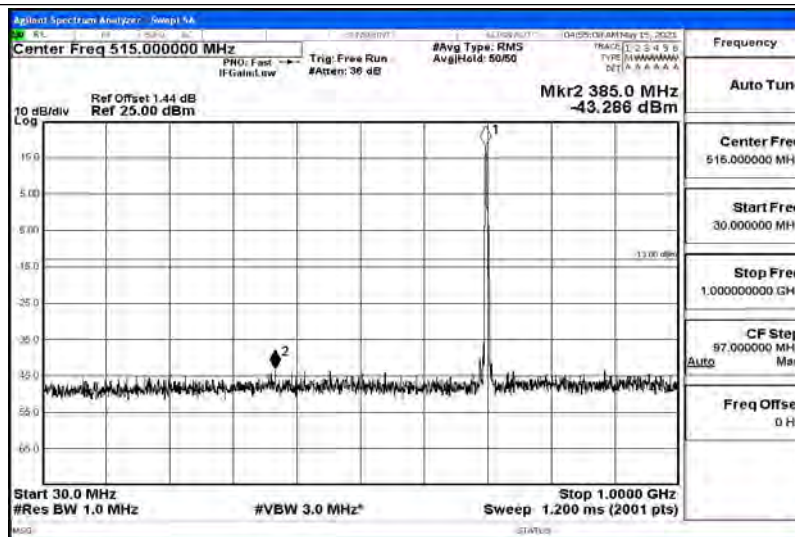
Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



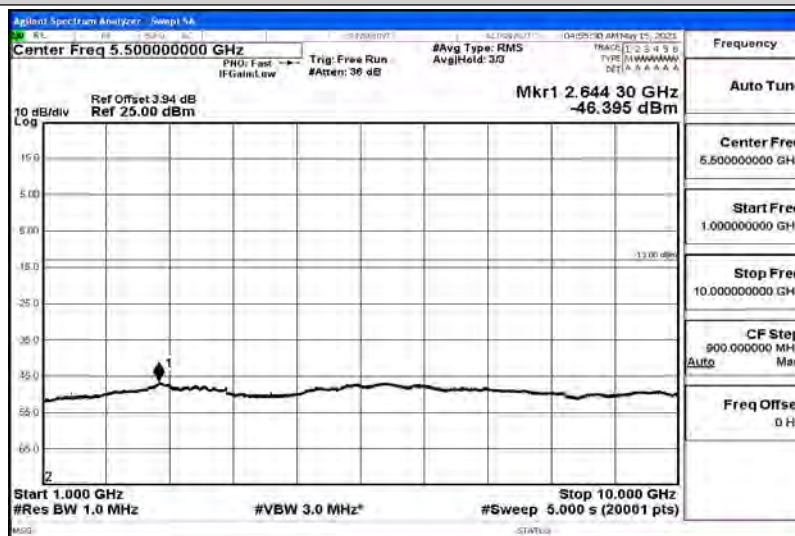
Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz



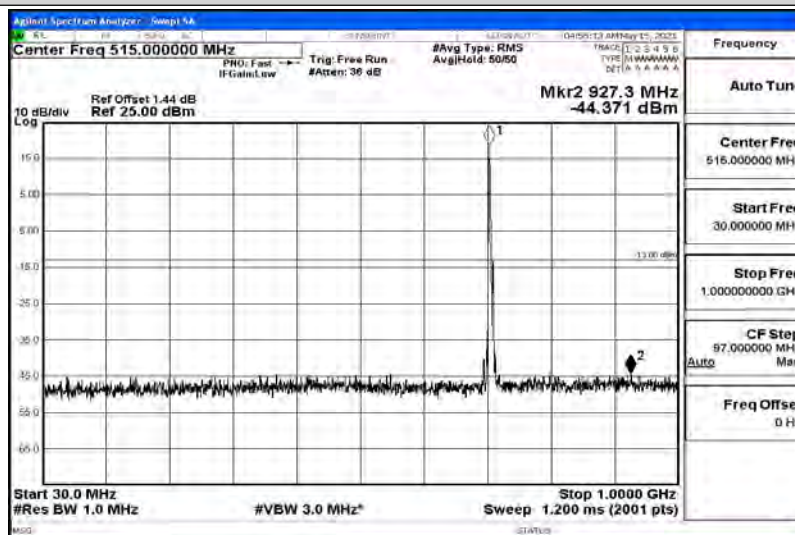
Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



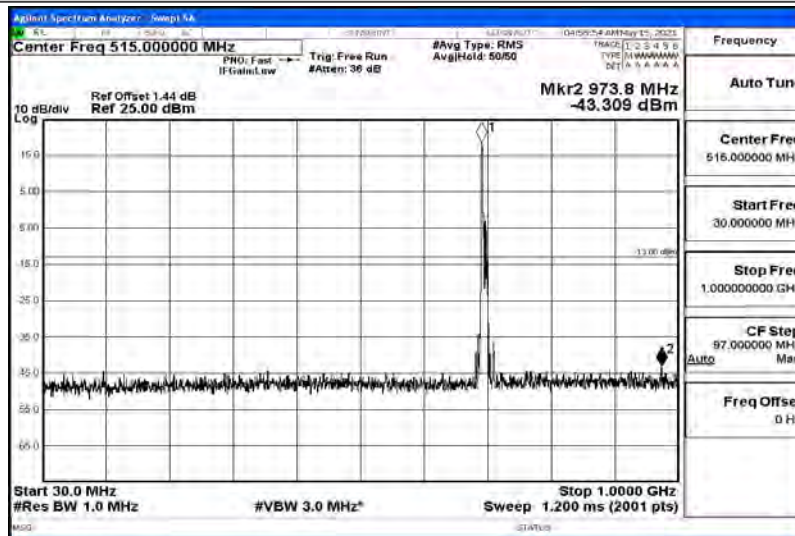
Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz



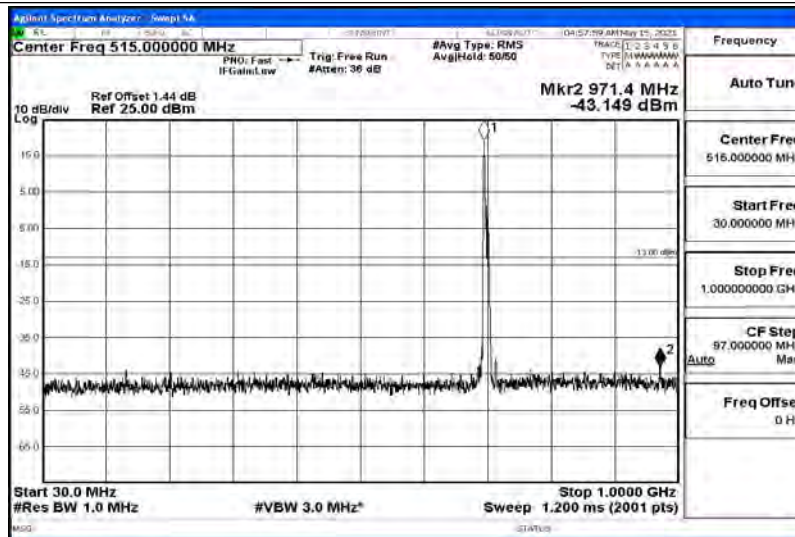
Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



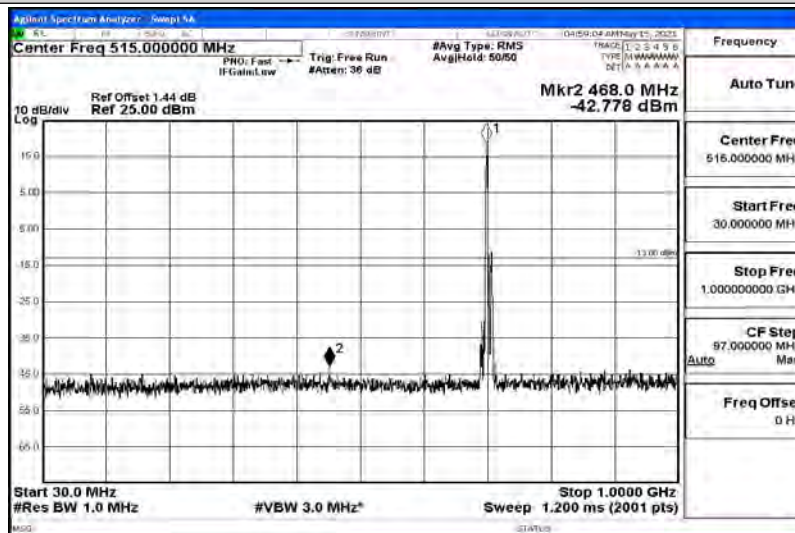
Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



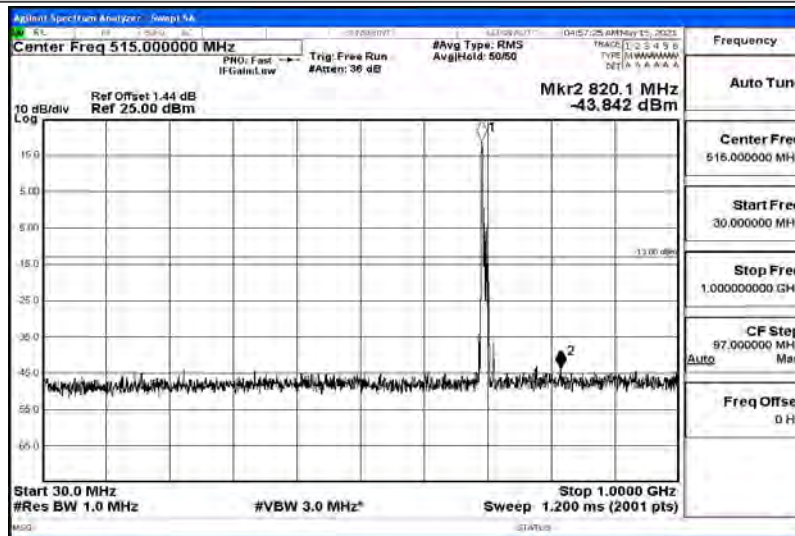
Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



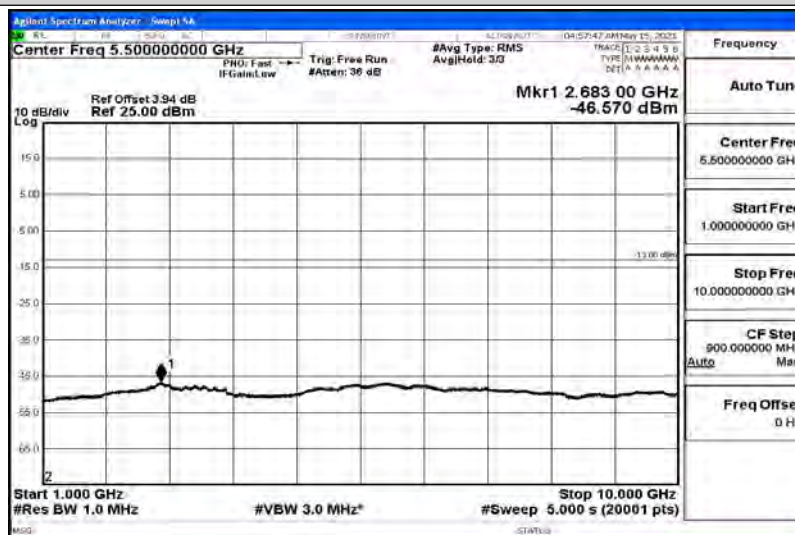
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



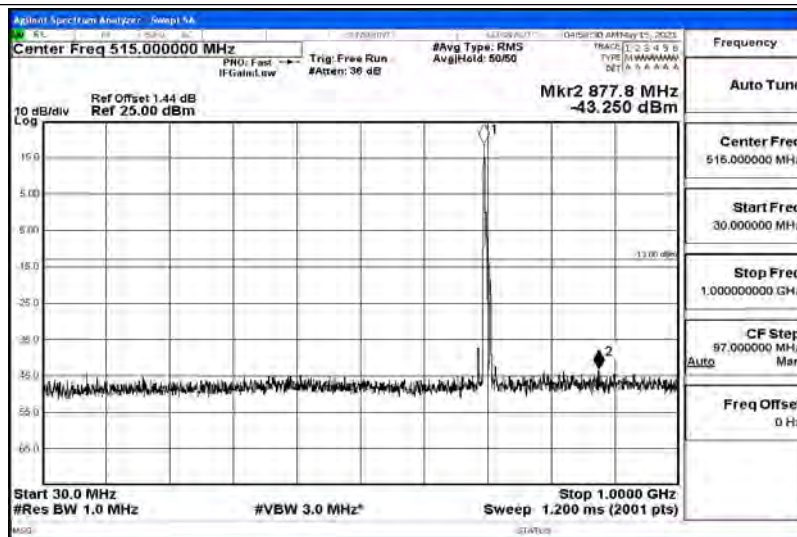
Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



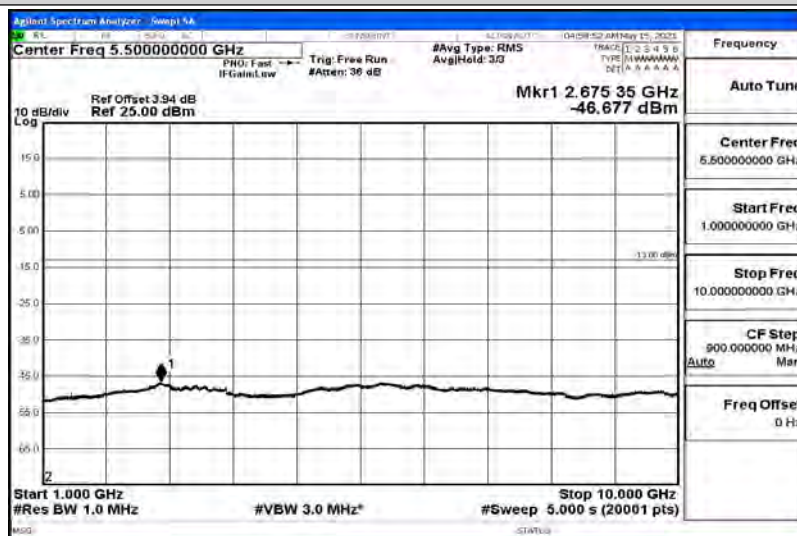
Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



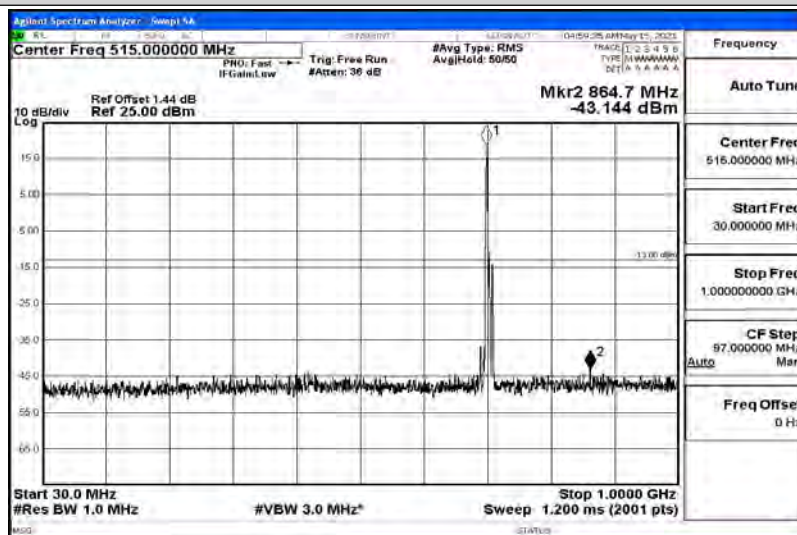
Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



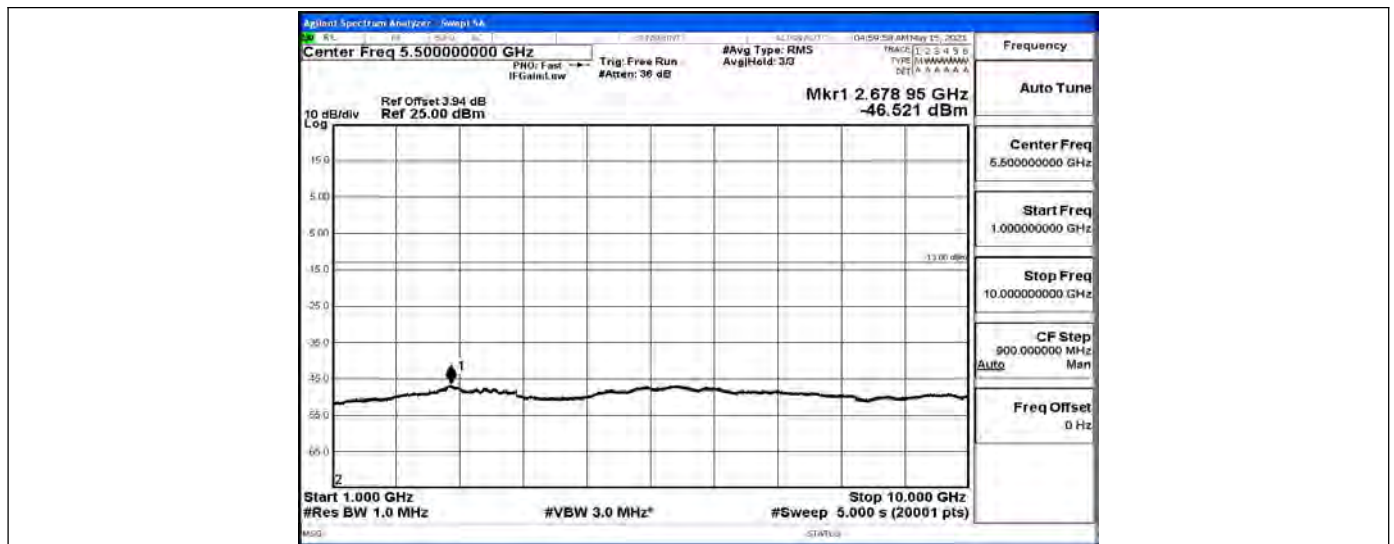
Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~10000MHz



Note: Not recorded test plots from 9 KHz to 30 MHz as emission levels 20dB lower than emission limit.