

Appendix I: Test Data for E-UTRA Band 12

Product Name: mobile phone

Trade Mark: Purism

Test Model: Librem 5

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	53.7%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	LI HUAN

I.1 Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	24.27	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.53	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.54	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.25	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.26	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.48	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	24.35	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.64	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.58	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.62	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.49	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.48	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.48	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	24.43	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	25.11	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	25.69	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	25.40	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	25.57	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	25.56	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	25.22	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	24.92	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.34	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.73	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.68	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.20	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.19	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.42	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	23.25	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.50	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.50	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.42	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.32	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.37	PASS

Band12	1.4MHz	16QAM	23095	3RB#1	23.37	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	23.48	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	24.64	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	24.90	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	24.30	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	24.56	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	24.55	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	24.21	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	24.06	PASS
Band12	3MHz	QPSK	23025	1RB#8	25.17	PASS
Band12	3MHz	QPSK	23025	1RB#14	25.15	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.76	PASS
Band12	3MHz	QPSK	23025	8RB#0	24.69	PASS
Band12	3MHz	QPSK	23025	8RB#4	24.63	PASS
Band12	3MHz	QPSK	23025	8RB#7	24.81	PASS
Band12	3MHz	QPSK	23025	15RB#0	24.79	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.79	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.68	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.84	PASS
Band12	3MHz	QPSK	23095	8RB#7	24.67	PASS
Band12	3MHz	QPSK	23095	8RB#0	24.66	PASS
Band12	3MHz	QPSK	23095	8RB#4	24.65	PASS
Band12	3MHz	QPSK	23095	15RB#0	24.63	PASS
Band12	3MHz	QPSK	23165	1RB#8	25.64	PASS
Band12	3MHz	QPSK	23165	1RB#0	25.62	PASS
Band12	3MHz	QPSK	23165	1RB#14	25.26	PASS
Band12	3MHz	QPSK	23165	8RB#0	25.15	PASS
Band12	3MHz	QPSK	23165	8RB#7	24.87	PASS
Band12	3MHz	QPSK	23165	8RB#4	25.14	PASS
Band12	3MHz	QPSK	23165	15RB#0	24.99	PASS
Band12	3MHz	16QAM	23025	1RB#14	24.27	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.92	PASS
Band12	3MHz	16QAM	23025	1RB#8	24.35	PASS
Band12	3MHz	16QAM	23025	8RB#7	23.78	PASS
Band12	3MHz	16QAM	23025	8RB#4	23.82	PASS
Band12	3MHz	16QAM	23025	8RB#0	23.75	PASS
Band12	3MHz	16QAM	23025	15RB#0	23.68	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.77	PASS

Band12	3MHz	16QAM	23095	1RB#0	23.86	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.98	PASS
Band12	3MHz	16QAM	23095	8RB#7	23.69	PASS
Band12	3MHz	16QAM	23095	8RB#0	23.69	PASS
Band12	3MHz	16QAM	23095	8RB#4	23.78	PASS
Band12	3MHz	16QAM	23095	15RB#0	23.58	PASS
Band12	3MHz	16QAM	23165	1RB#8	24.66	PASS
Band12	3MHz	16QAM	23165	1RB#0	24.83	PASS
Band12	3MHz	16QAM	23165	1RB#14	24.46	PASS
Band12	3MHz	16QAM	23165	8RB#0	24.15	PASS
Band12	3MHz	16QAM	23165	8RB#4	24.33	PASS
Band12	3MHz	16QAM	23165	8RB#7	24.07	PASS
Band12	3MHz	16QAM	23165	15RB#0	24.07	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.41	PASS
Band12	5MHz	QPSK	23035	1RB#12	25.18	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.81	PASS
Band12	5MHz	QPSK	23035	12RB#0	24.63	PASS
Band12	5MHz	QPSK	23035	12RB#6	24.58	PASS
Band12	5MHz	QPSK	23035	12RB#13	24.67	PASS
Band12	5MHz	QPSK	23035	25RB#0	24.59	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.73	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.56	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.78	PASS
Band12	5MHz	QPSK	23095	12RB#0	24.50	PASS
Band12	5MHz	QPSK	23095	12RB#6	24.50	PASS
Band12	5MHz	QPSK	23095	12RB#13	24.42	PASS
Band12	5MHz	QPSK	23095	25RB#0	24.41	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.97	PASS
Band12	5MHz	QPSK	23155	1RB#0	25.27	PASS
Band12	5MHz	QPSK	23155	1RB#12	25.22	PASS
Band12	5MHz	QPSK	23155	12RB#0	24.98	PASS
Band12	5MHz	QPSK	23155	12RB#6	24.96	PASS
Band12	5MHz	QPSK	23155	12RB#13	24.89	PASS
Band12	5MHz	QPSK	23155	25RB#0	24.90	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.36	PASS
Band12	5MHz	16QAM	23035	1RB#12	24.14	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.85	PASS
Band12	5MHz	16QAM	23035	12RB#6	23.57	PASS

Band12	5MHz	16QAM	23035	12RB#0	23.62	PASS
Band12	5MHz	16QAM	23035	12RB#13	23.71	PASS
Band12	5MHz	16QAM	23035	25RB#0	23.62	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.68	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.76	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.56	PASS
Band12	5MHz	16QAM	23095	12RB#13	23.44	PASS
Band12	5MHz	16QAM	23095	12RB#0	23.53	PASS
Band12	5MHz	16QAM	23095	12RB#6	23.52	PASS
Band12	5MHz	16QAM	23095	25RB#0	23.46	PASS
Band12	5MHz	16QAM	23155	1RB#12	25.16	PASS
Band12	5MHz	16QAM	23155	1RB#0	24.40	PASS
Band12	5MHz	16QAM	23155	1RB#24	24.20	PASS
Band12	5MHz	16QAM	23155	12RB#0	23.93	PASS
Band12	5MHz	16QAM	23155	12RB#6	23.92	PASS
Band12	5MHz	16QAM	23155	12RB#13	23.89	PASS
Band12	5MHz	16QAM	23155	25RB#0	23.91	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.97	PASS
Band12	10MHz	QPSK	23060	1RB#24	25.19	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.89	PASS
Band12	10MHz	QPSK	23060	25RB#0	24.58	PASS
Band12	10MHz	QPSK	23060	25RB#12	24.53	PASS
Band12	10MHz	QPSK	23060	25RB#25	24.50	PASS
Band12	10MHz	QPSK	23060	50RB#0	24.46	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.99	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.98	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.68	PASS
Band12	10MHz	QPSK	23095	25RB#25	24.57	PASS
Band12	10MHz	QPSK	23095	25RB#0	24.40	PASS
Band12	10MHz	QPSK	23095	25RB#12	24.38	PASS
Band12	10MHz	QPSK	23095	50RB#0	24.43	PASS
Band12	10MHz	QPSK	23130	1RB#24	25.36	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.75	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.58	PASS
Band12	10MHz	QPSK	23130	25RB#0	24.32	PASS
Band12	10MHz	QPSK	23130	25RB#25	25.07	PASS
Band12	10MHz	QPSK	23130	25RB#12	24.28	PASS
Band12	10MHz	QPSK	23130	50RB#0	25.01	PASS

Band12	10MHz	16QAM	23060	1RB#49	23.14	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.06	PASS
Band12	10MHz	16QAM	23060	1RB#24	24.32	PASS
Band12	10MHz	16QAM	23060	25RB#25	23.51	PASS
Band12	10MHz	16QAM	23060	25RB#12	23.53	PASS
Band12	10MHz	16QAM	23060	25RB#0	23.56	PASS
Band12	10MHz	16QAM	23060	50RB#0	23.47	PASS
Band12	10MHz	16QAM	23095	1RB#49	24.13	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.19	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.84	PASS
Band12	10MHz	16QAM	23095	25RB#25	23.56	PASS
Band12	10MHz	16QAM	23095	25RB#0	23.41	PASS
Band12	10MHz	16QAM	23095	25RB#12	23.38	PASS
Band12	10MHz	16QAM	23095	50RB#0	23.43	PASS
Band12	10MHz	16QAM	23130	1RB#24	24.54	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.90	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.81	PASS
Band12	10MHz	16QAM	23130	25RB#0	23.34	PASS
Band12	10MHz	16QAM	23130	25RB#12	23.32	PASS
Band12	10MHz	16QAM	23130	25RB#25	24.22	PASS
Band12	10MHz	16QAM	23130	50RB#0	24.06	PASS

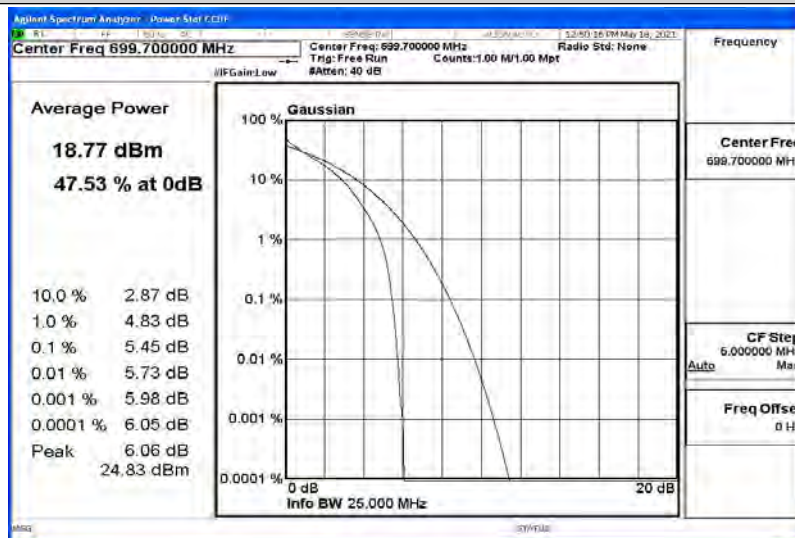
I.2 Peak-to-Average Ratio(CCDF)

Test Result

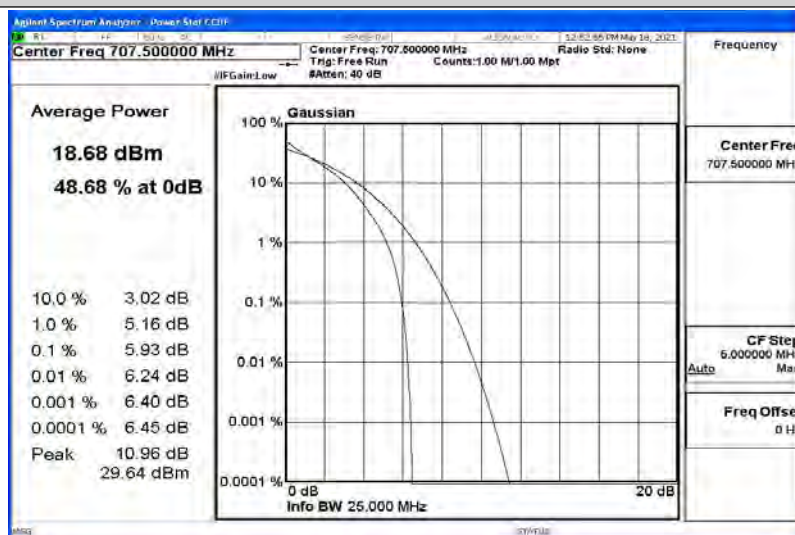
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.45	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.93	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.27	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.08	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.40	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.18	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	6.41	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	6.46	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.11	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.24	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.45	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.11	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.54	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.77	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.62	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.37	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.56	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.47	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.69	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.75	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.05	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.75	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.56	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.97	13	PASS

Test Graphs

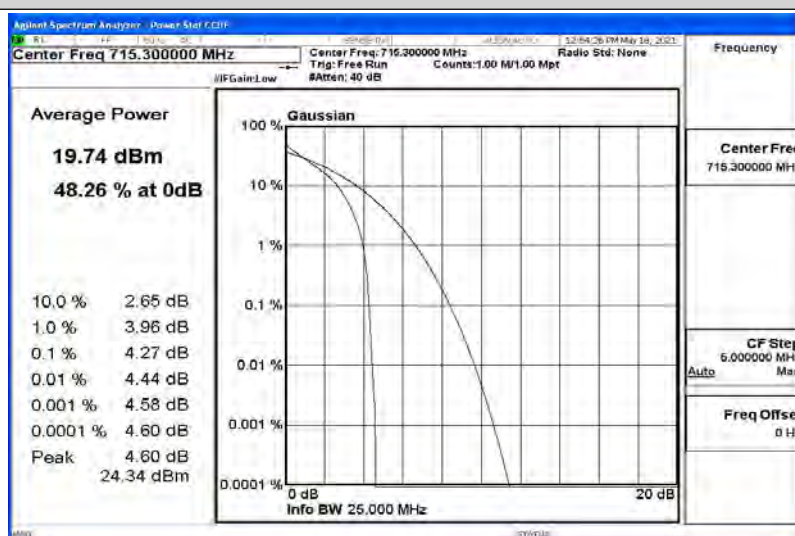
Band12-1.4MHz-QPSK-23017-6RB#0



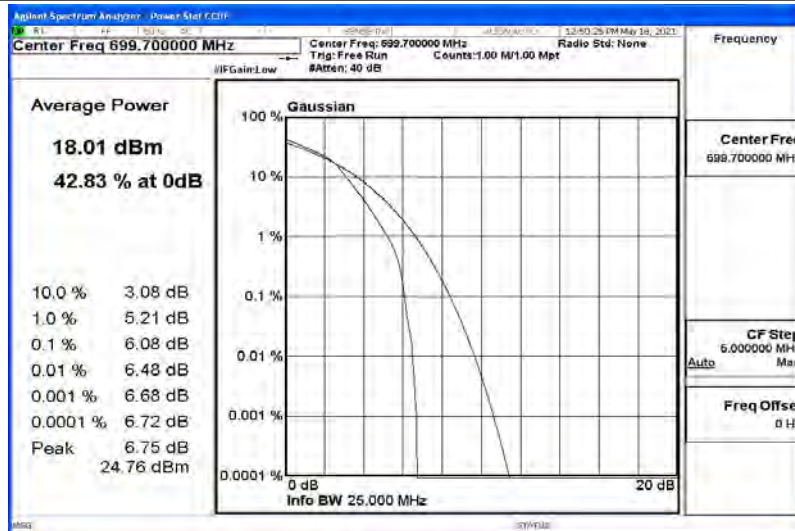
Band12-1.4MHz-QPSK-23095-6RB#0



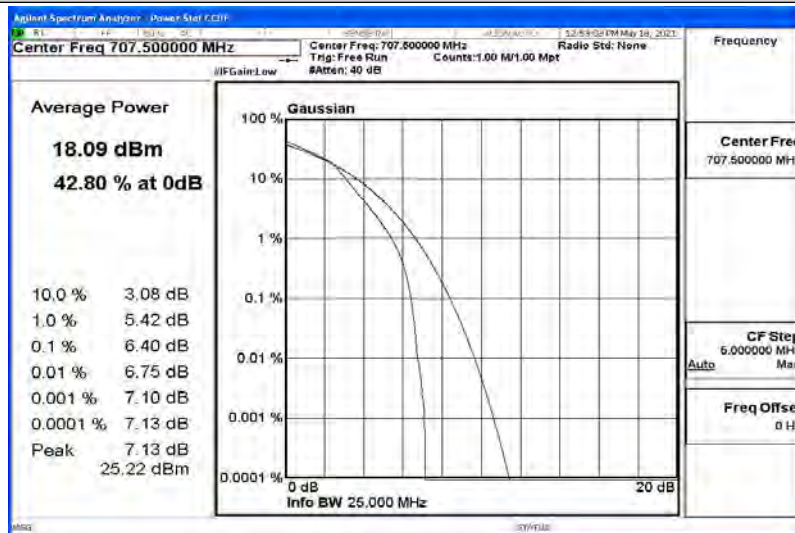
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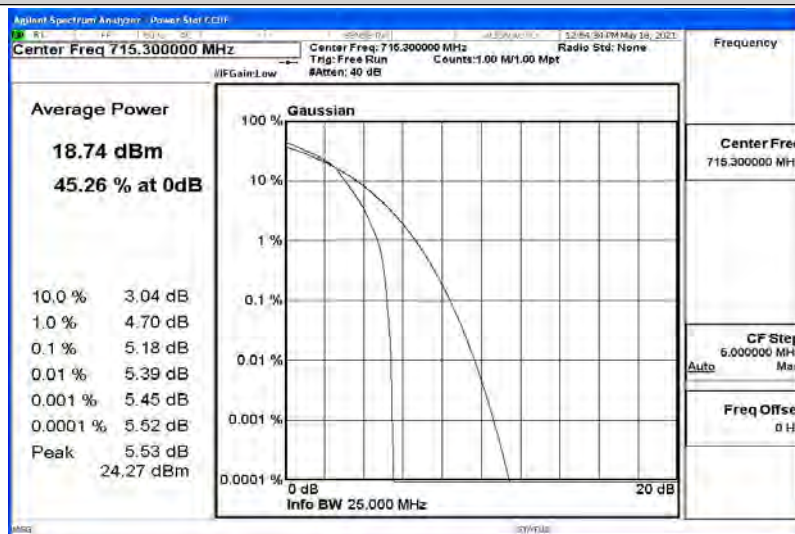
Band12-1.4MHz-16QAM-23017-6RB#0



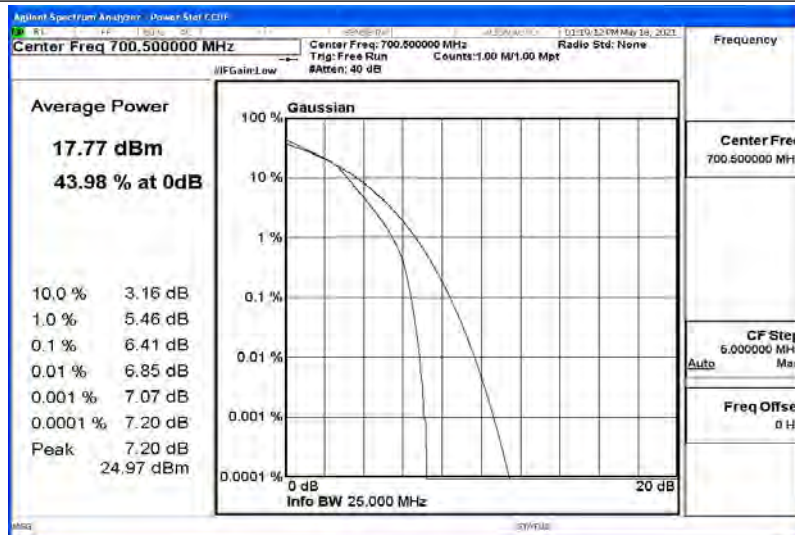
Band12-1.4MHz-16QAM-23095-6RB#0



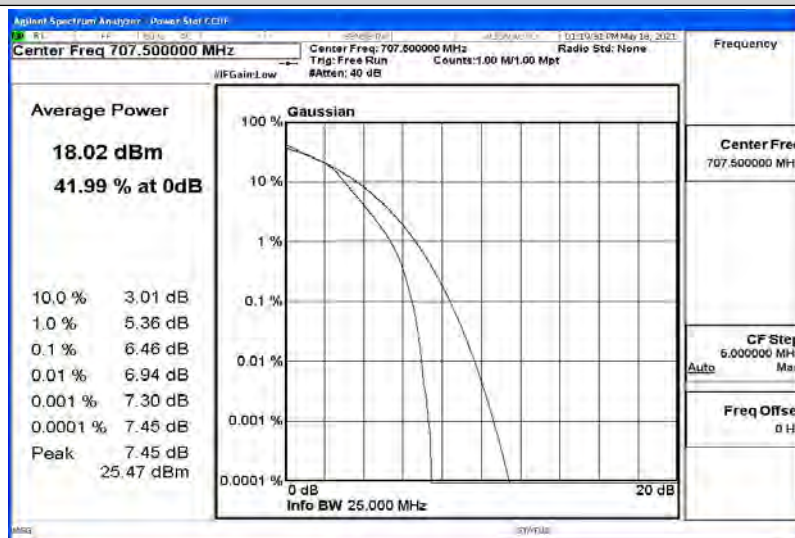
Band12-1.4MHz-16QAM-23173-6RB#0



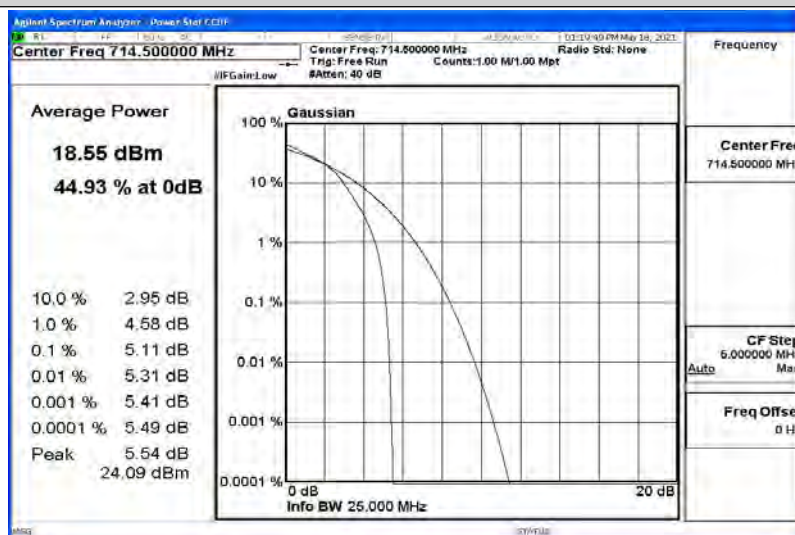
Band12-3MHz-QPSK-23025-15RB#0



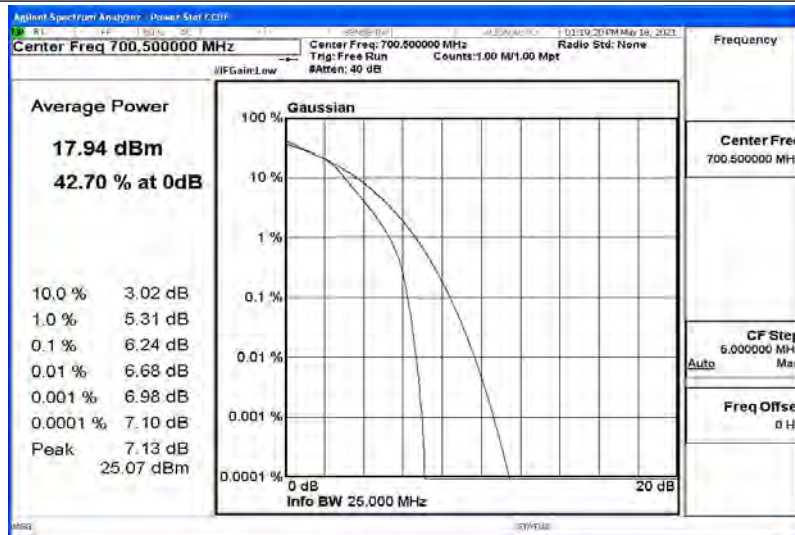
Band12-3MHz-QPSK-23095-15RB#0



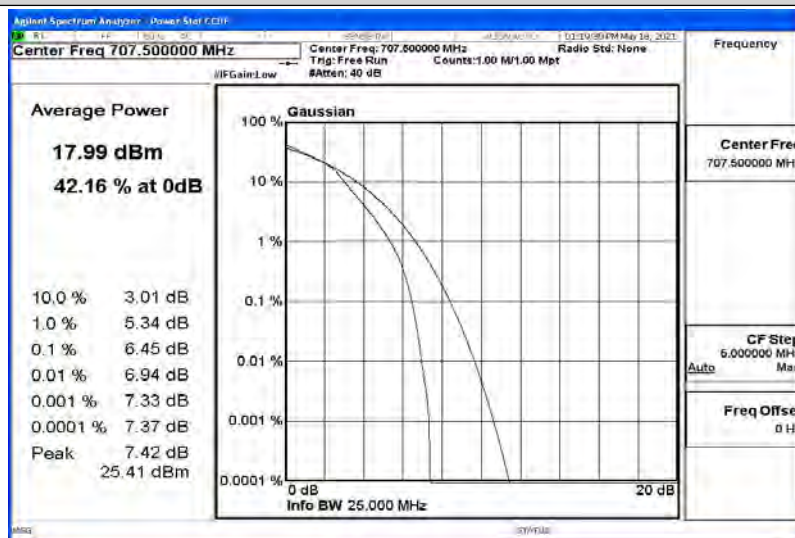
Band12-3MHz-QPSK-23165-15RB#0



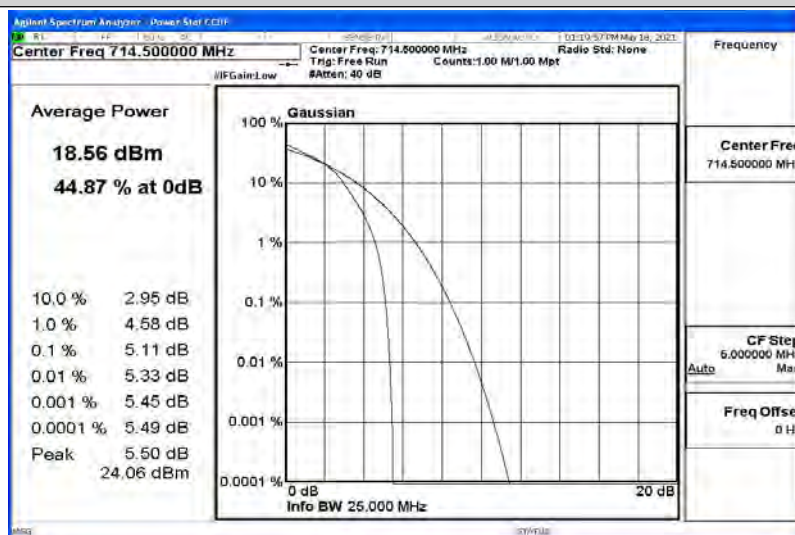
Band12-3MHz-16QAM-23025-15RB#0



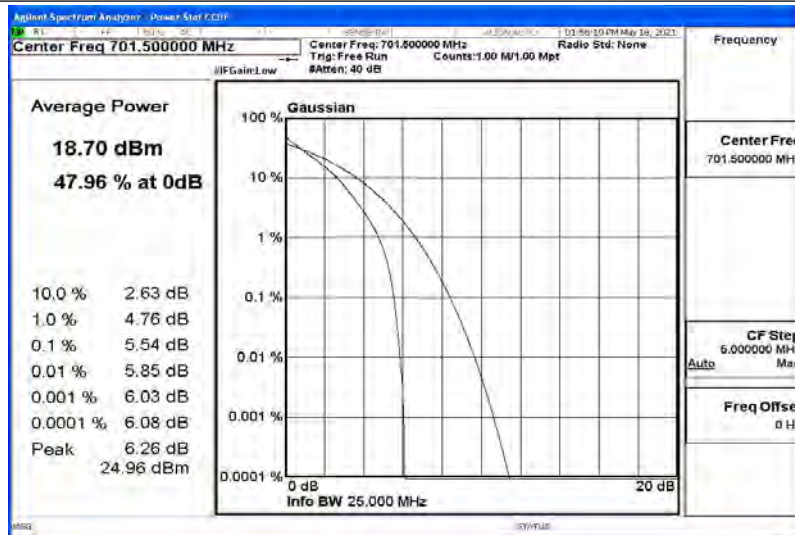
Band12-3MHz-16QAM-23095-15RB#0



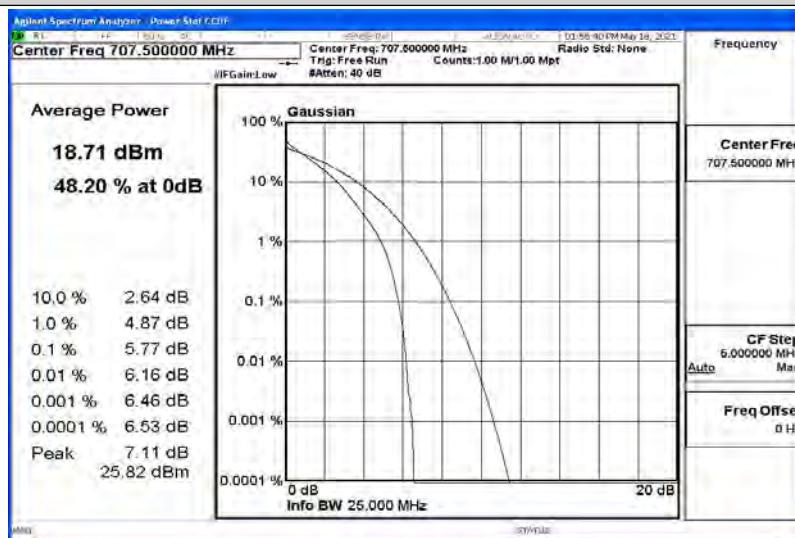
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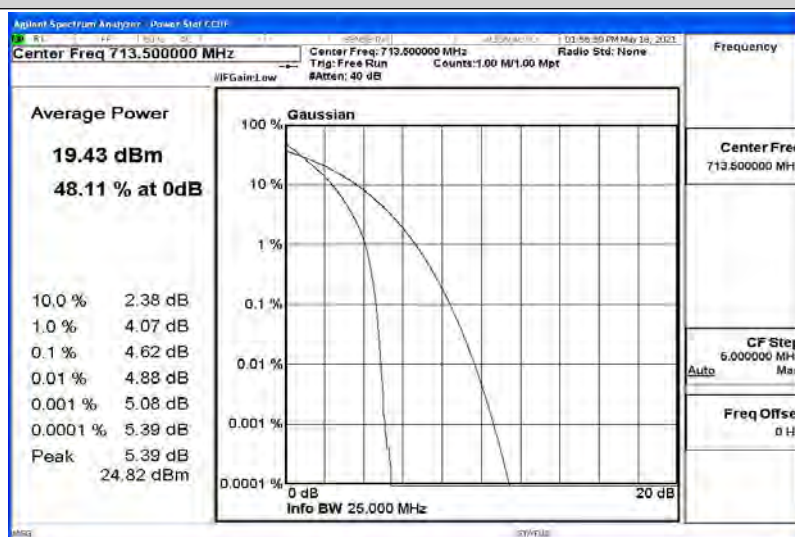
Band12-5MHz-QPSK-23035-25RB#0



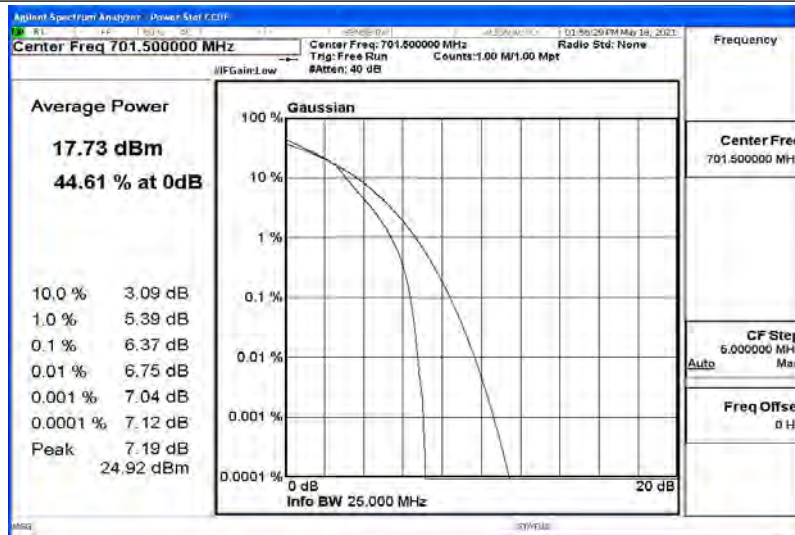
Band12-5MHz-QPSK-23095-25RB#0



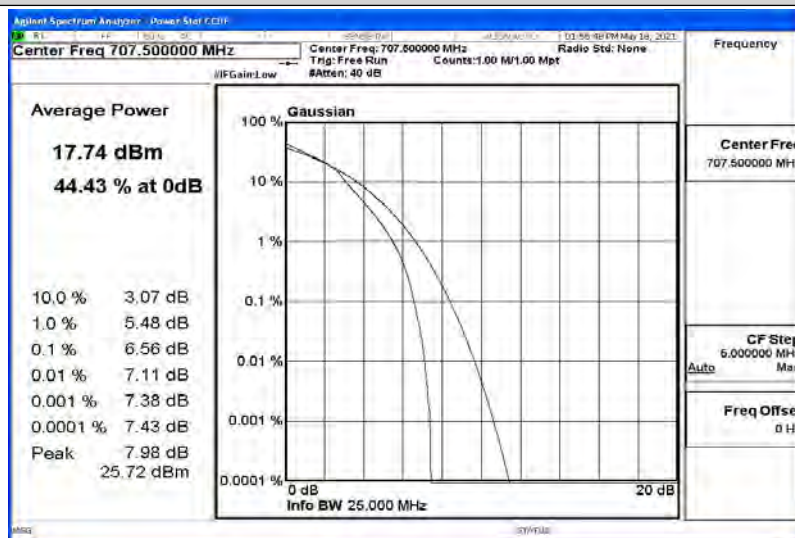
Band12-5MHz-QPSK-23155-25RB#0



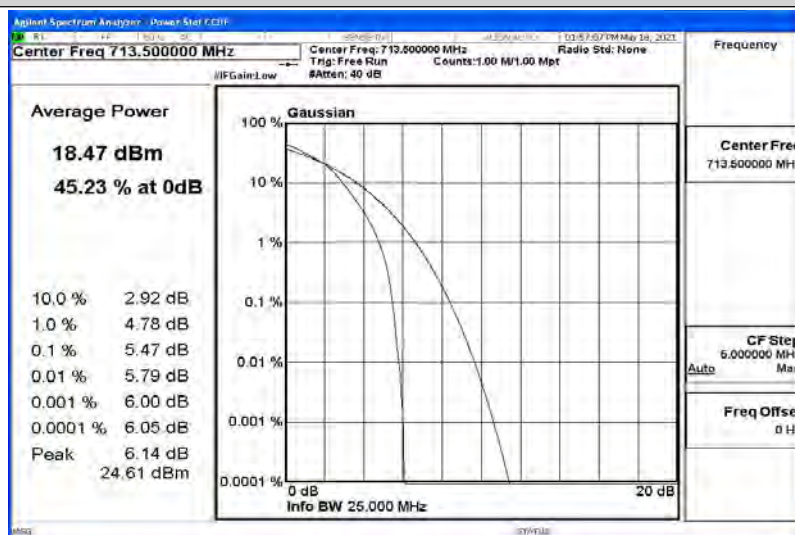
Band12-5MHz-16QAM-23035-25RB#0



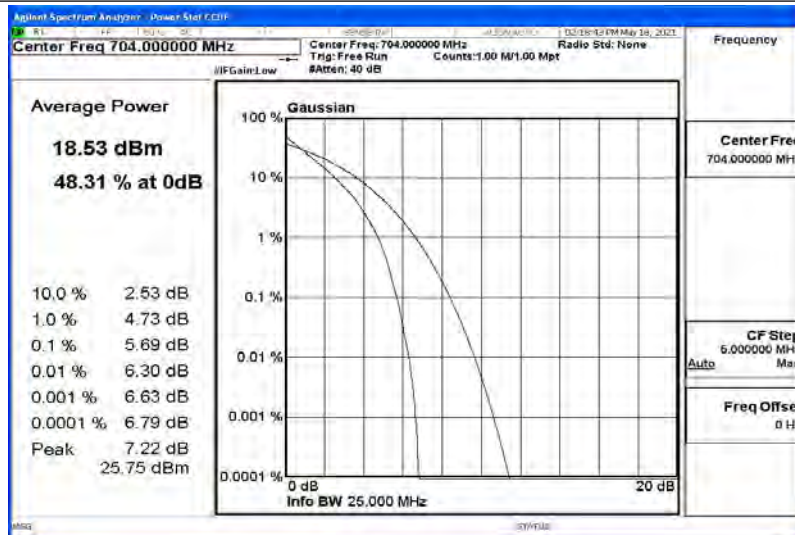
Band12-5MHz-16QAM-23095-25RB#0



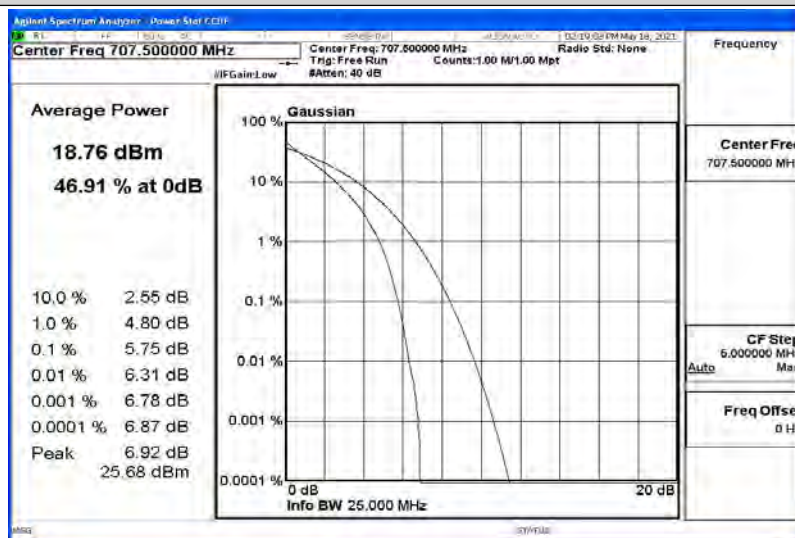
Band12-5MHz-16QAM-23155-25RB#0



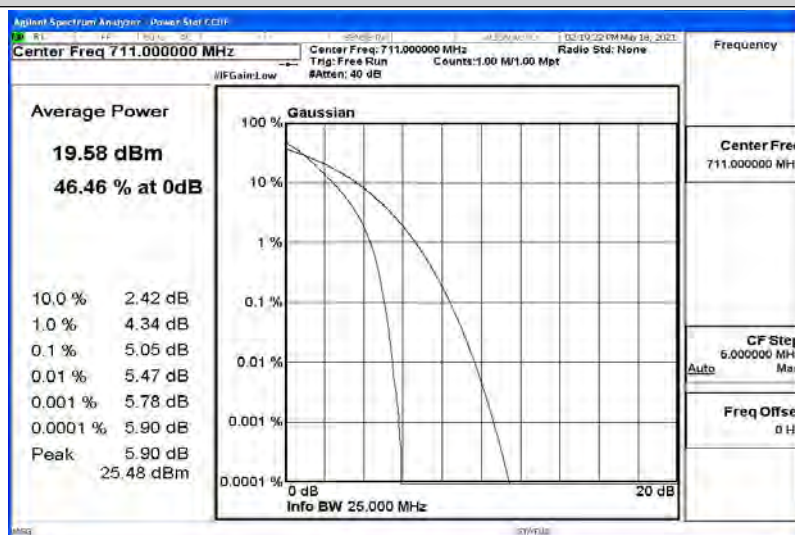
Band12-10MHz-QPSK-23060-50RB#0



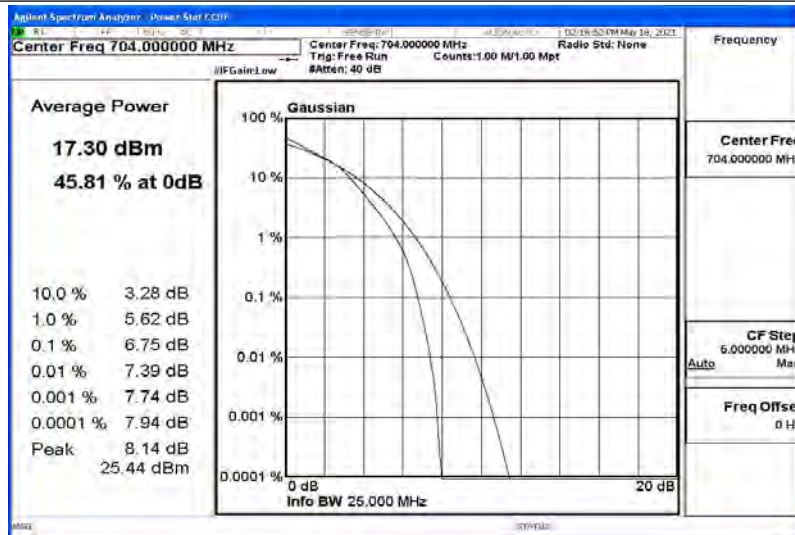
Band12-10MHz-QPSK-23095-50RB#0



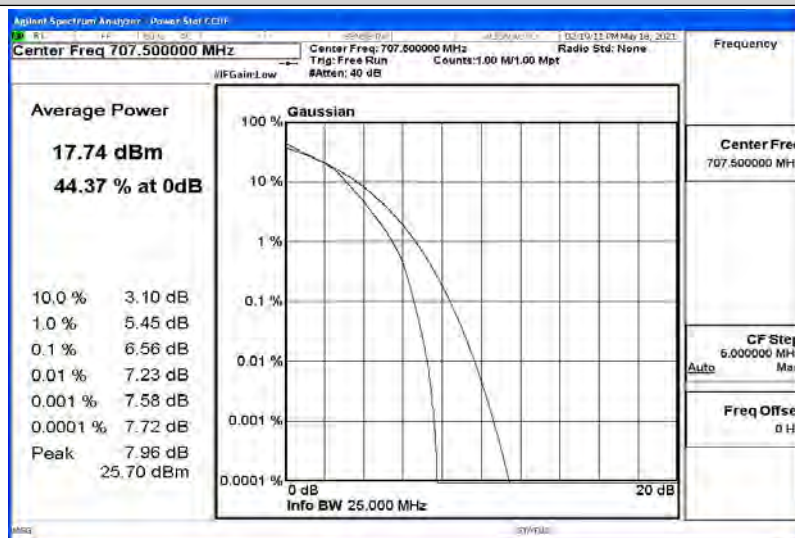
Band12-10MHz-QPSK-23130-50RB#0



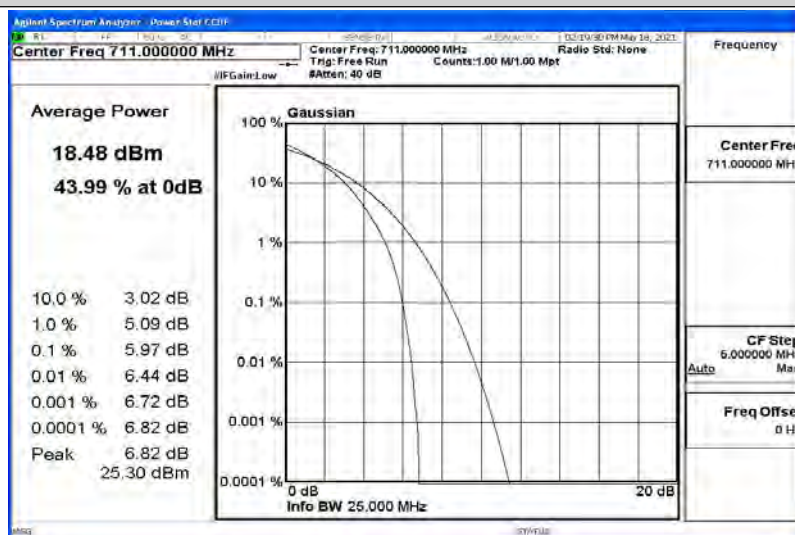
Band12-10MHz-16QAM-23060-50RB#0



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



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



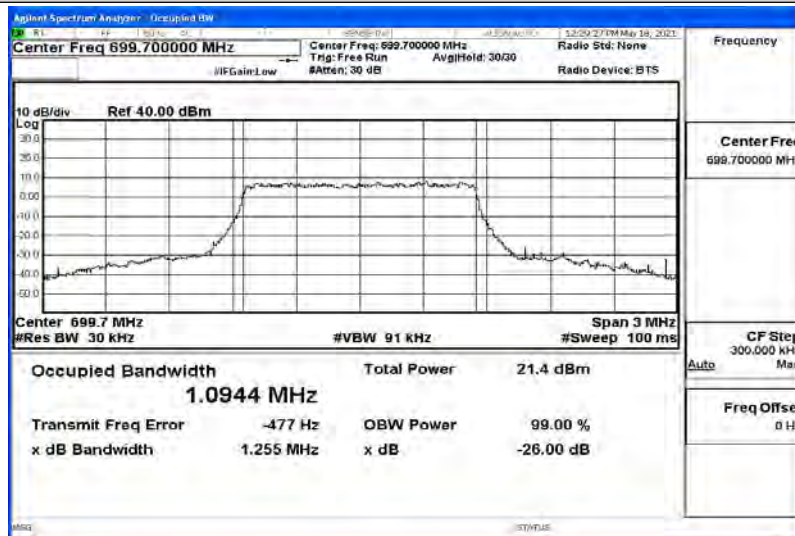
I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

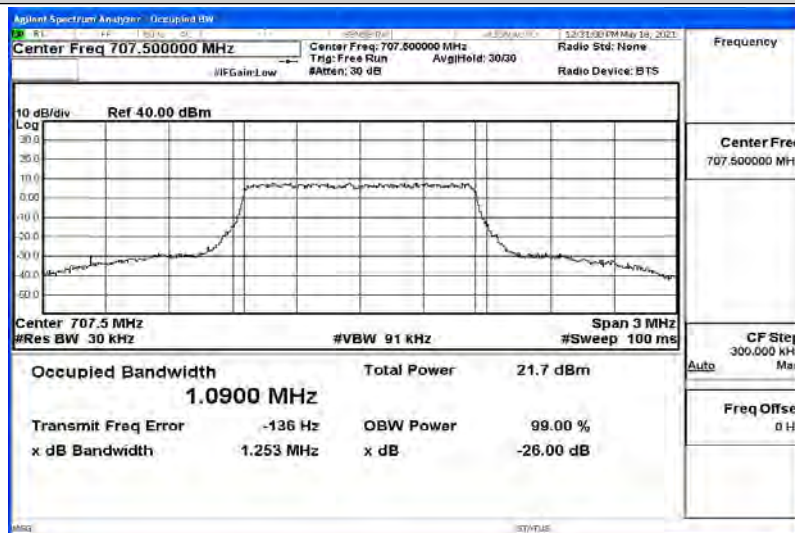
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0944	1.255	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0900	1.253	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0867	1.260	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0913	1.254	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0916	1.262	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0898	1.265	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6891	2.898	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6979	2.942	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6903	2.901	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6918	2.914	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6994	2.895	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6876	2.916	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5011	4.862	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5051	4.918	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4863	4.872	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5018	4.843	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5048	4.885	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4797	4.779	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9501	9.512	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9868	9.565	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9437	9.523	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9509	9.501	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9718	9.530	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9492	9.494	PASS

Test Graphs

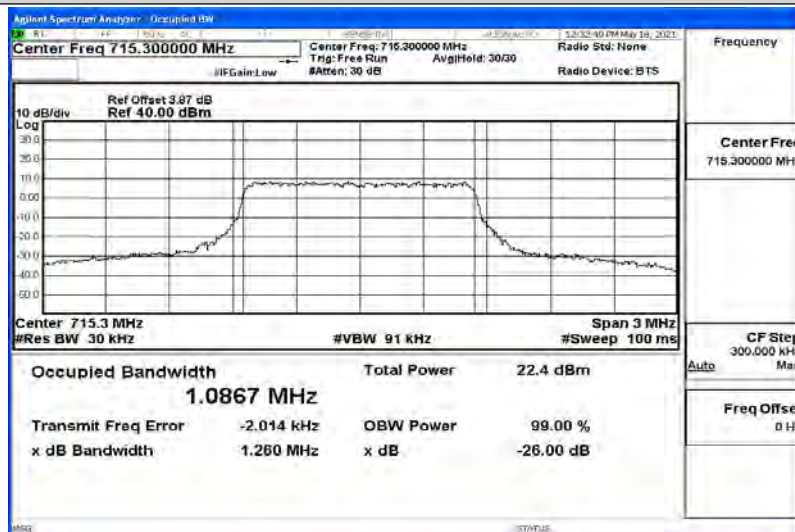
Band12-1.4MHz-QPSK-23017-6RB#0-1.0944



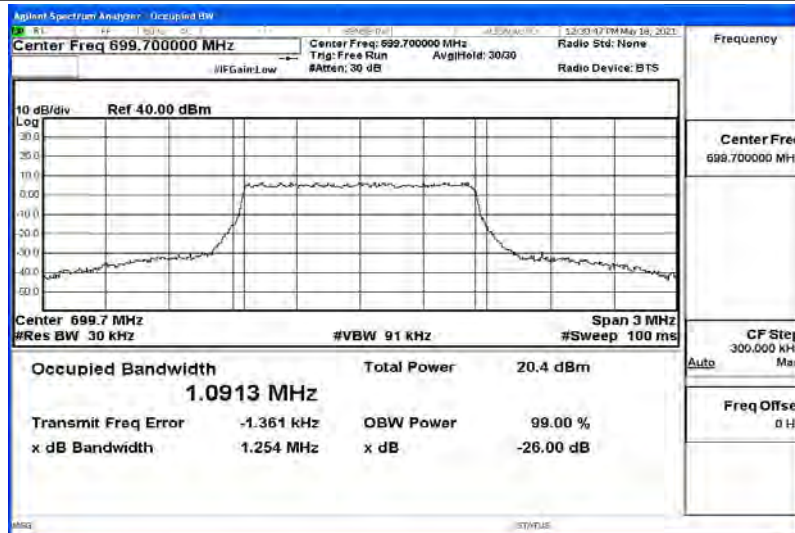
Band12-1.4MHz-QPSK-23095-6RB#0-1.0900



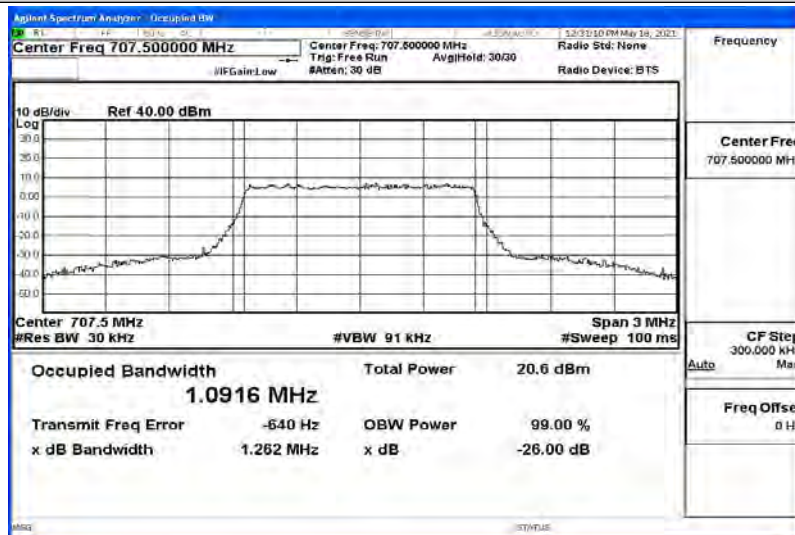
Band12-1.4MHz-QPSK-23173-6RB#0-1.0867



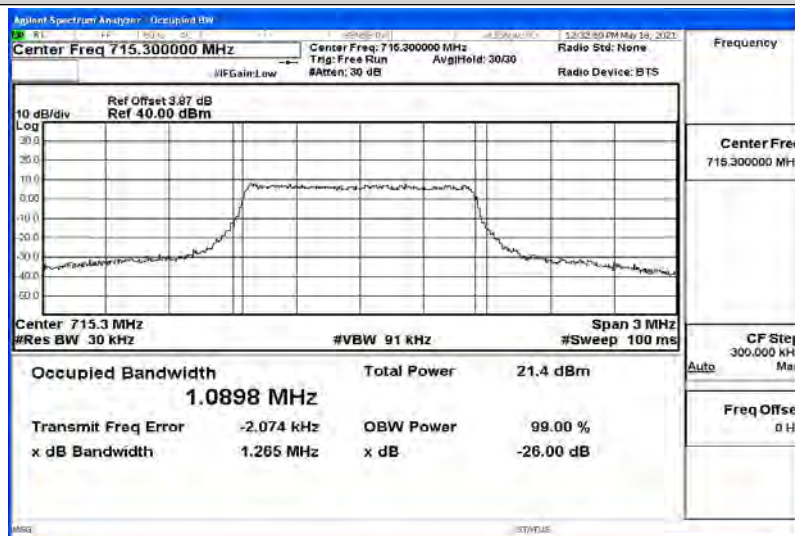
Band12-1.4MHz-16QAM-23017-6RB#0-1.0913



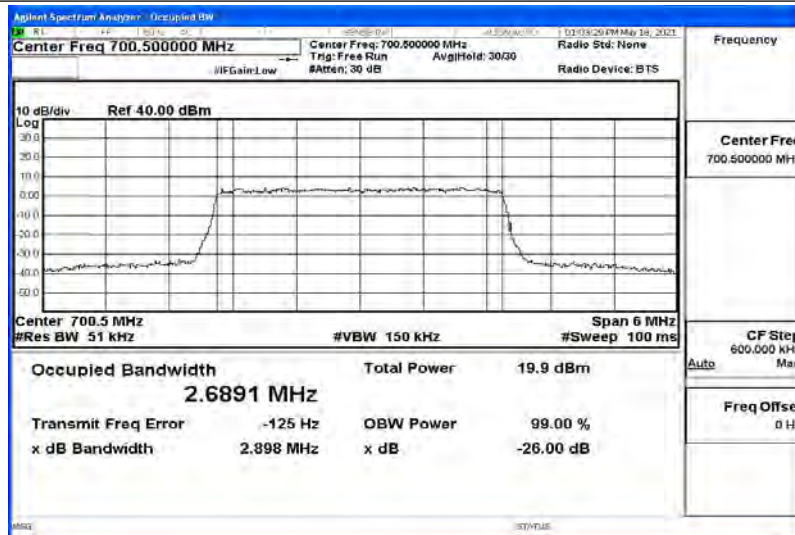
Band12-1.4MHz-16QAM-23095-6RB#0-1.0916



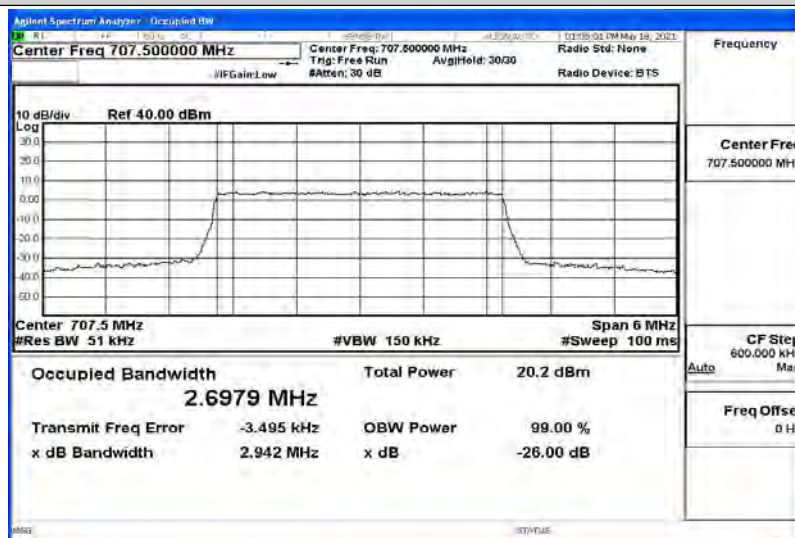
Band12-1.4MHz-16QAM-23173-6RB#0-1.0898



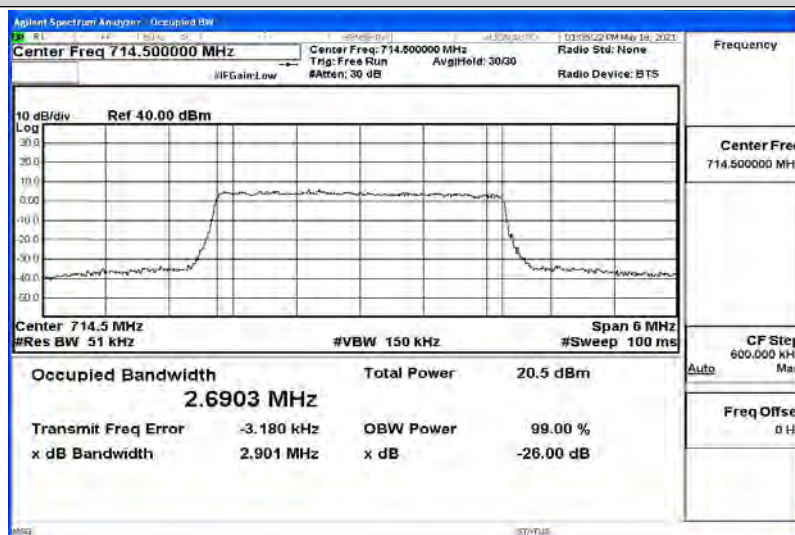
Band12-3MHz-QPSK-23025-15RB#0-2.6891



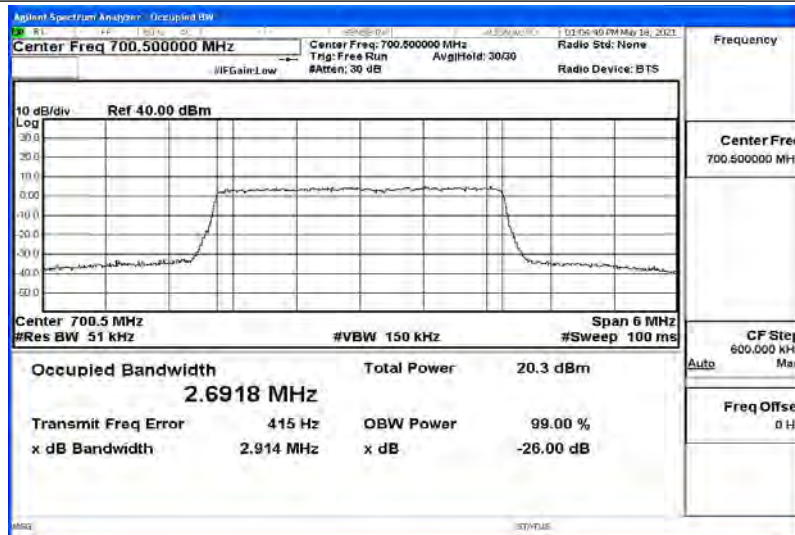
Band12-3MHz-QPSK-23095-15RB#0-2.6979



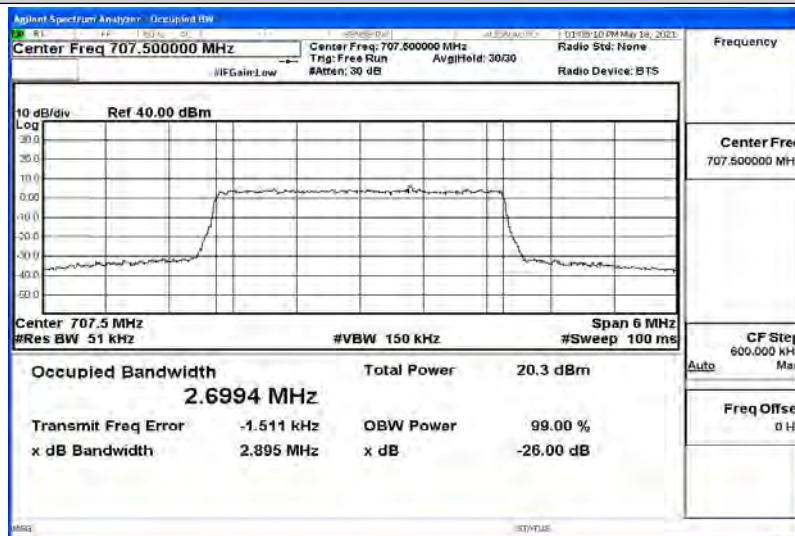
Band12-3MHz-QPSK-23165-15RB#0-2.6903



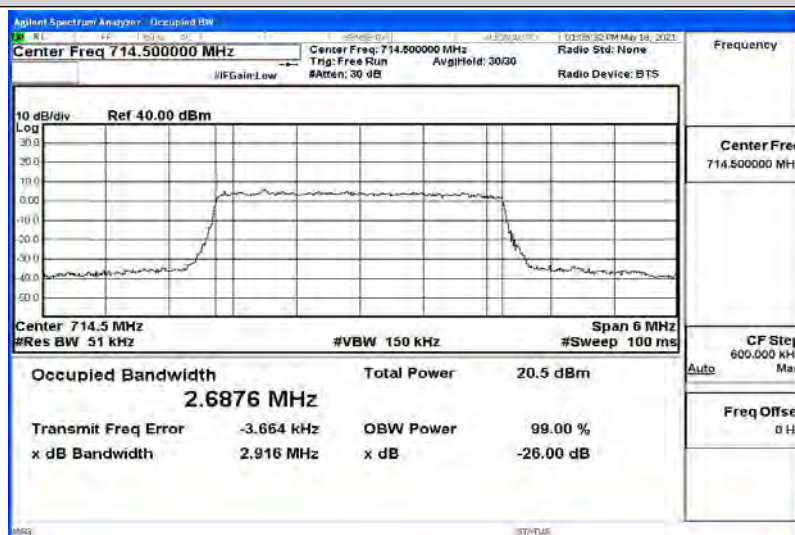
Band12-3MHz-16QAM-23025-15RB#0-2.6918



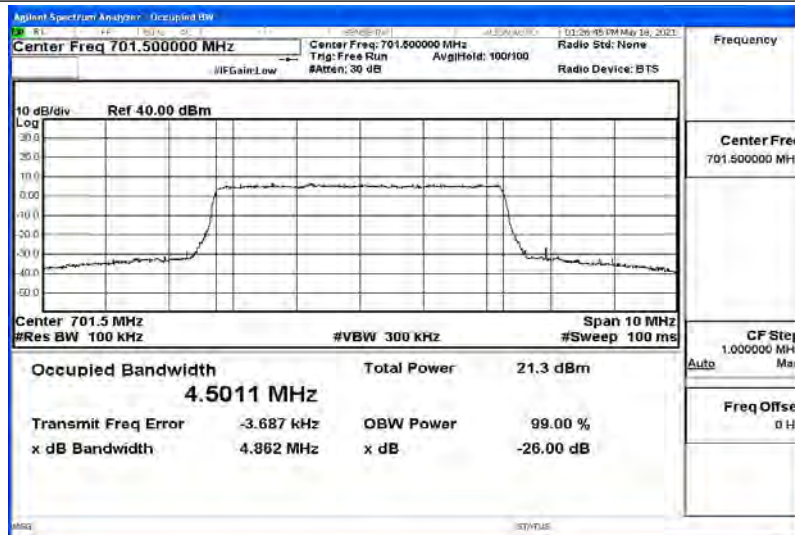
Band12-3MHz-16QAM-23095-15RB#0-2.6994



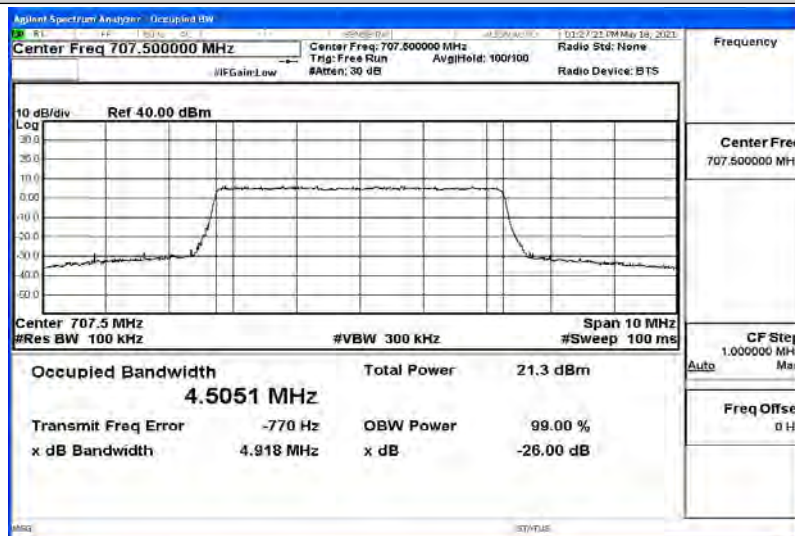
Band12-3MHz-16QAM-23165-15RB#0-2.6876



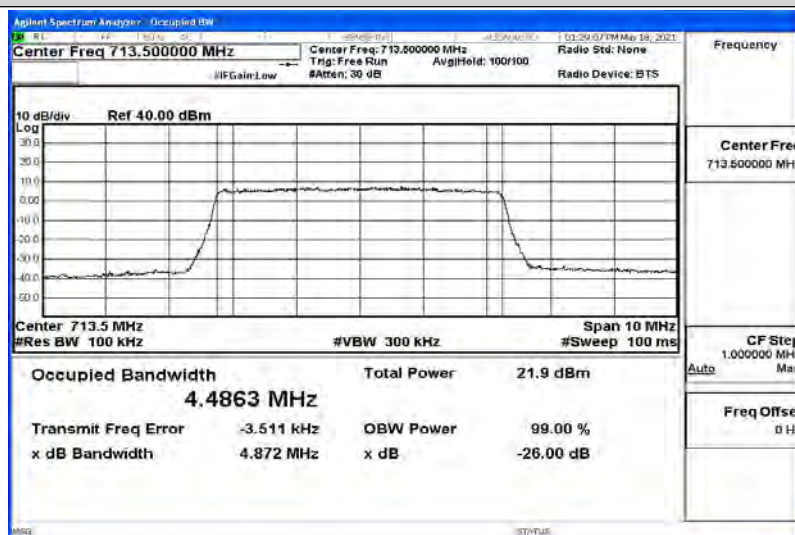
Band12-5MHz-QPSK-23035-25RB#0-4.5011



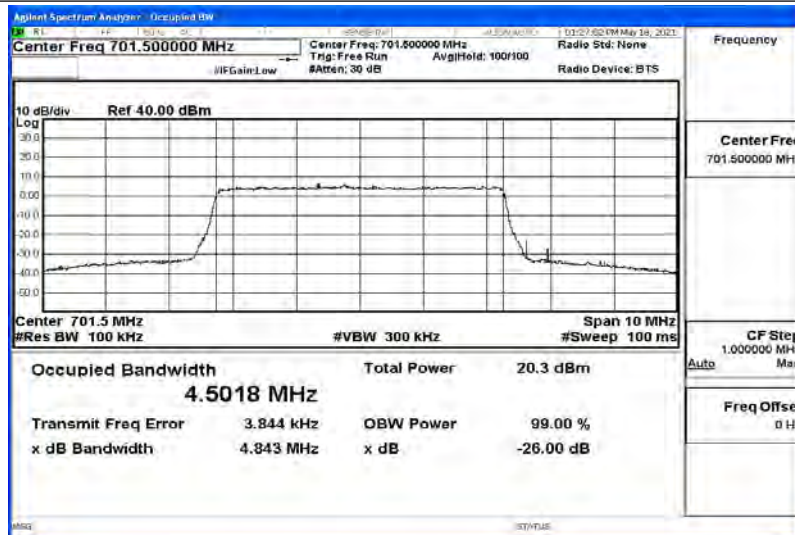
Band12-5MHz-QPSK-23095-25RB#0-4.5051



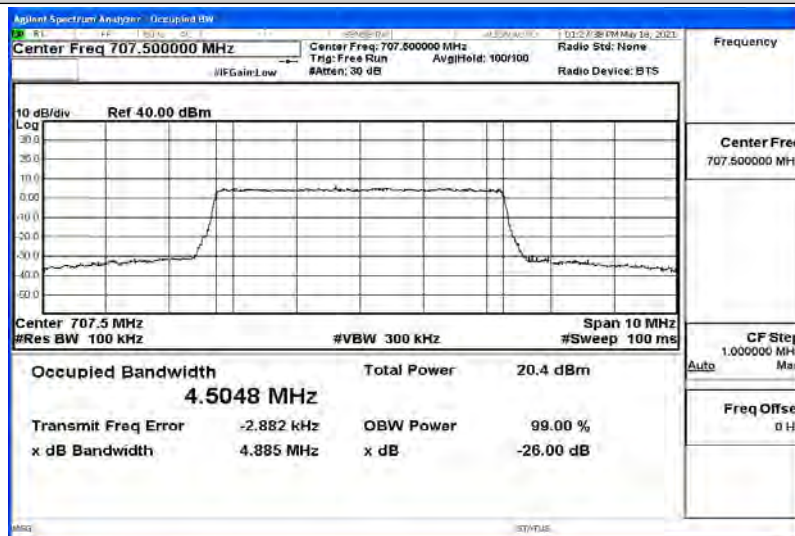
Band12-5MHz-QPSK-23155-25RB#0-4.4863



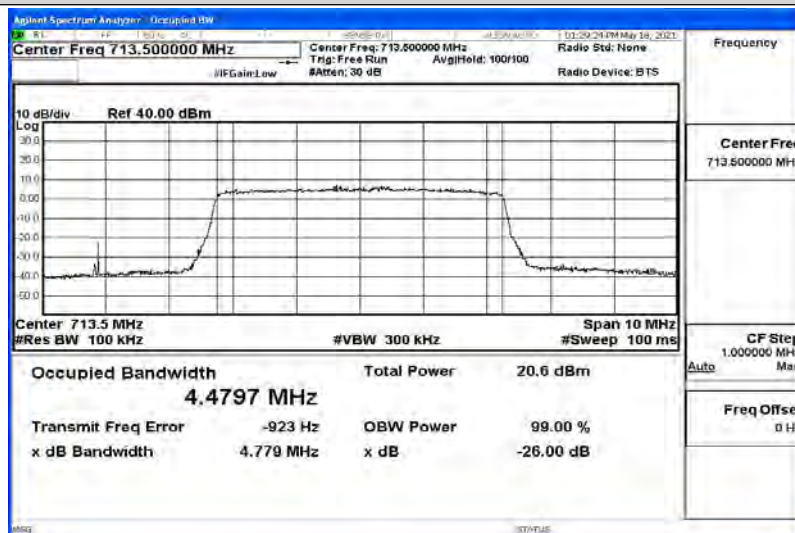
Band12-5MHz-16QAM-23035-25RB#0-4.5018



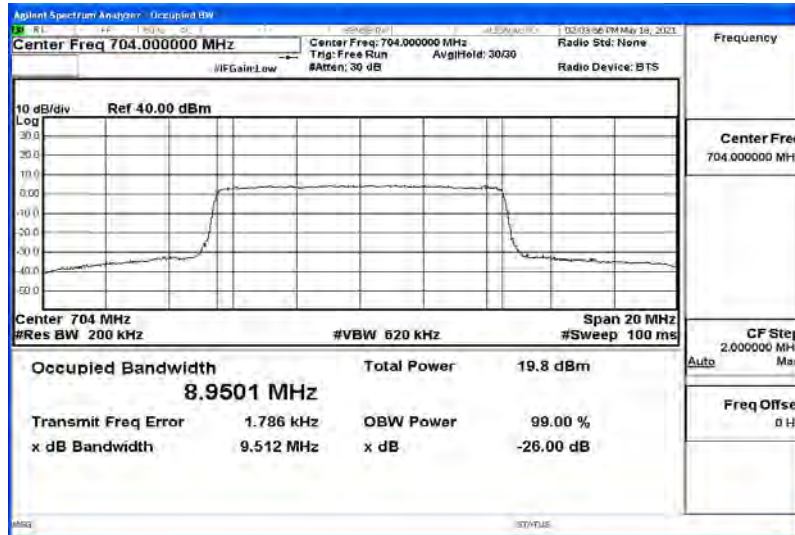
Band12-5MHz-16QAM-23095-25RB#0-4.5048



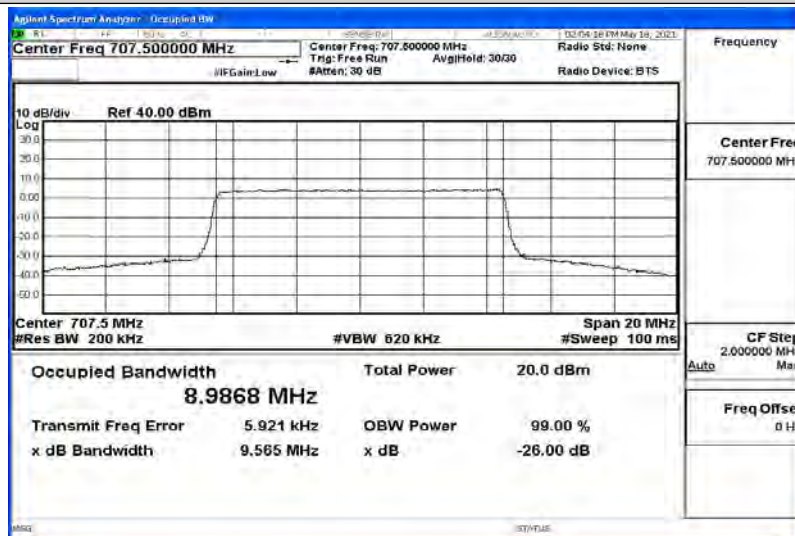
Band12-5MHz-16QAM-23155-25RB#0-4.4797



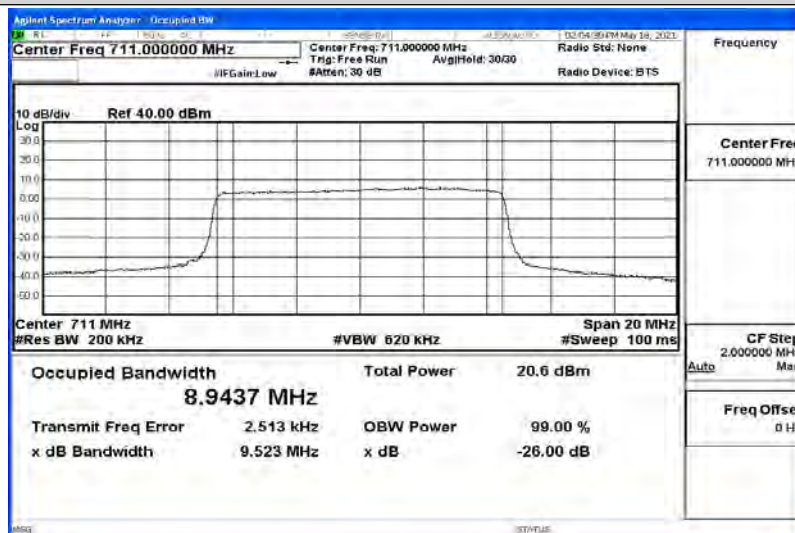
Band12-10MHz-QPSK-23060-50RB#0-8.9501



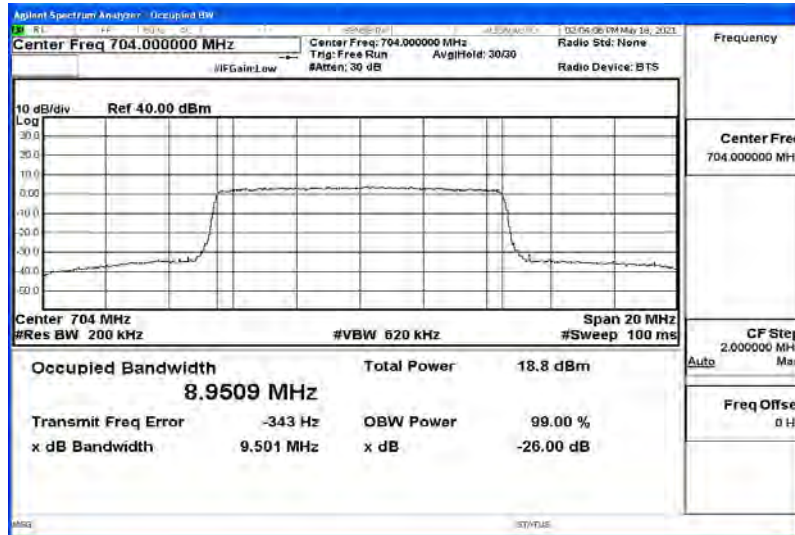
Band12-10MHz-QPSK-23095-50RB#0-8.9868



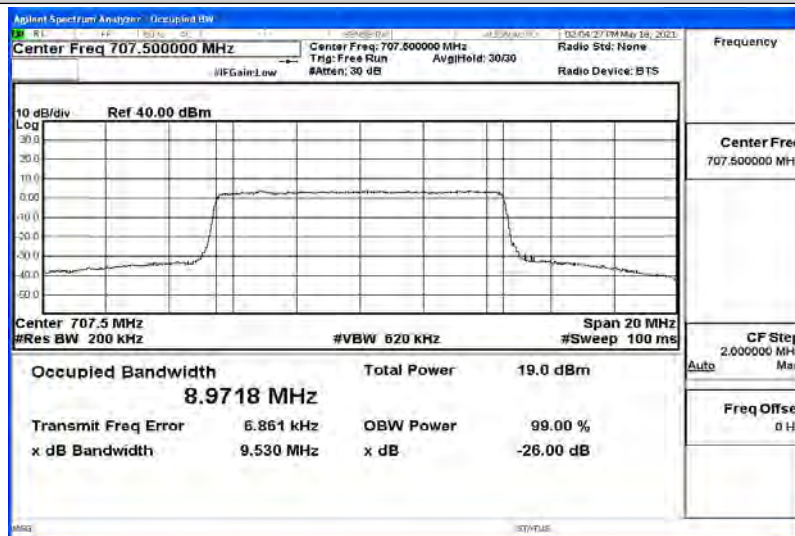
Band12-10MHz-QPSK-23130-50RB#0-8.9437



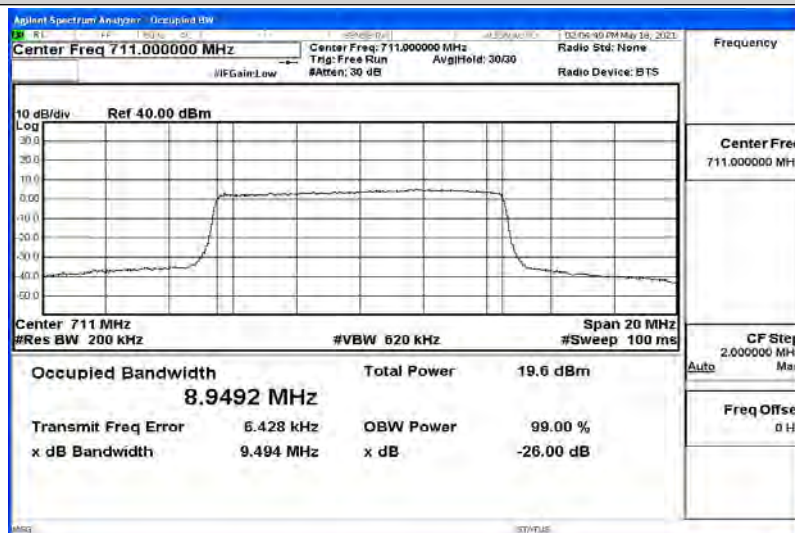
Band12-10MHz-16QAM-23060-50RB#0-8.9509



Band12-10MHz-16QAM-23095-50RB#0-8.9718



Band12-10MHz-16QAM-23130-50RB#0-8.9492



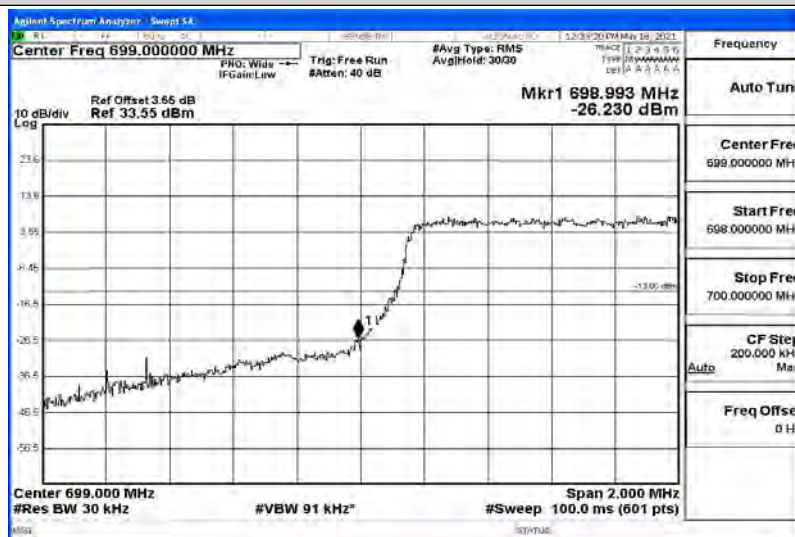
I.4 Band Edge

Test Result

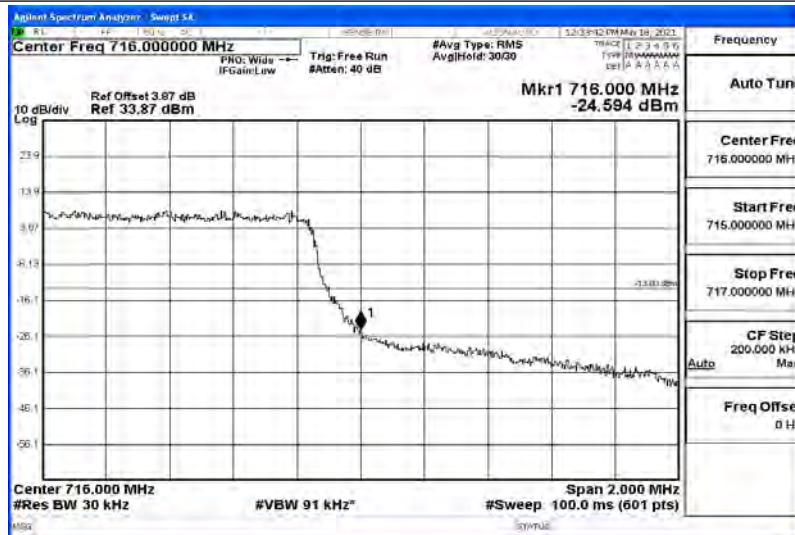
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-26.23	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-24.59	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-27.63	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-24.05	PASS
Band12	3MHz	QPSK	23025	15RB#0	-23.84	PASS
Band12	3MHz	QPSK	23165	15RB#0	-25.84	PASS
Band12	3MHz	16QAM	23025	15RB#0	-23.70	PASS
Band12	3MHz	16QAM	23165	15RB#0	-25.78	PASS
Band12	5MHz	QPSK	23035	25RB#0	-24.58	PASS
Band12	5MHz	QPSK	23155	25RB#0	-25.75	PASS
Band12	5MHz	16QAM	23035	25RB#0	-26.66	PASS
Band12	5MHz	16QAM	23155	25RB#0	-25.59	PASS
Band12	10MHz	QPSK	23060	50RB#0	-29.11	PASS
Band12	10MHz	QPSK	23130	50RB#0	-28.58	PASS
Band12	10MHz	16QAM	23060	50RB#0	-29.71	PASS
Band12	10MHz	16QAM	23130	50RB#0	-29.23	PASS

Test Graphs

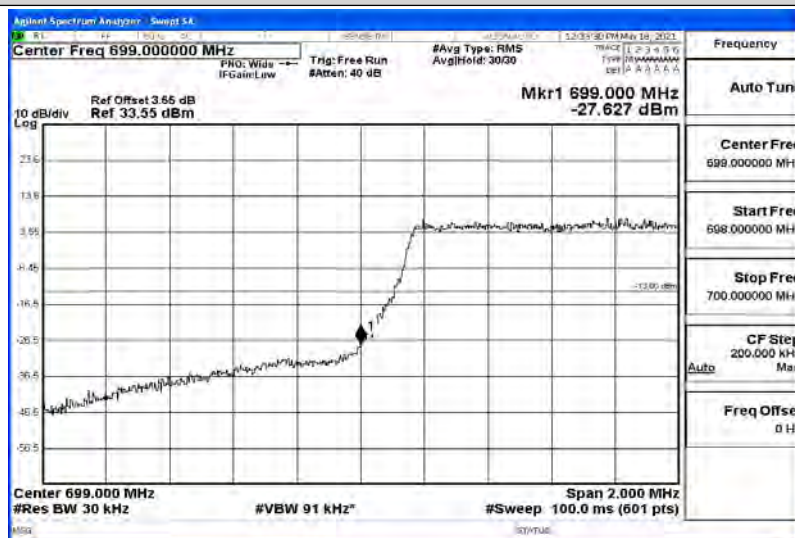
Band12-1.4MHz-QPSK-23017-6RB#0



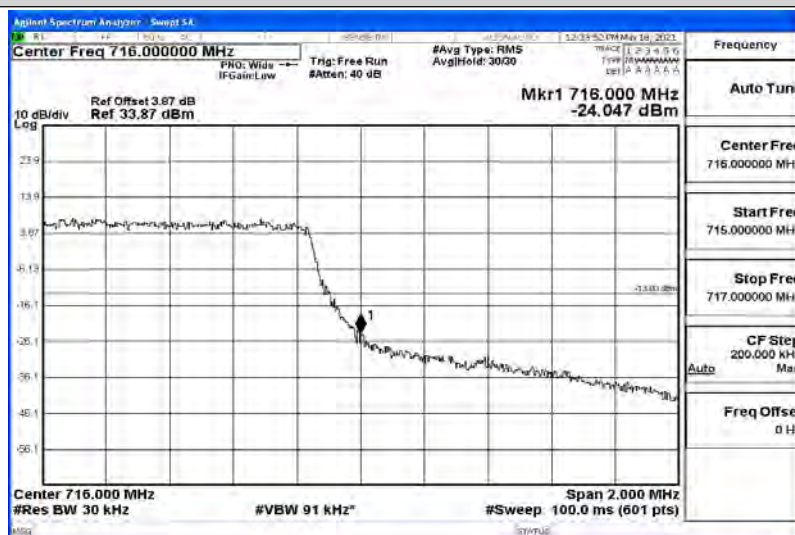
Band12-1.4MHz-QPSK-23173-6RB#0



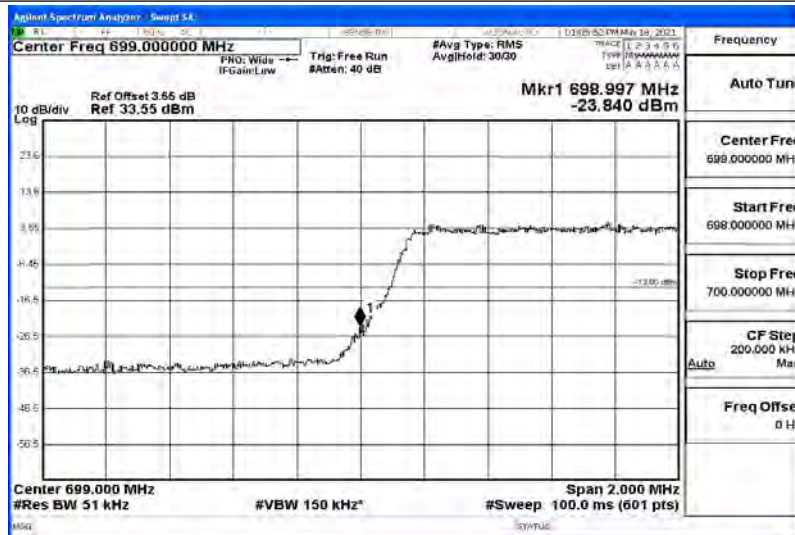
Band12-1.4MHz-16QAM-23017-6RB#0



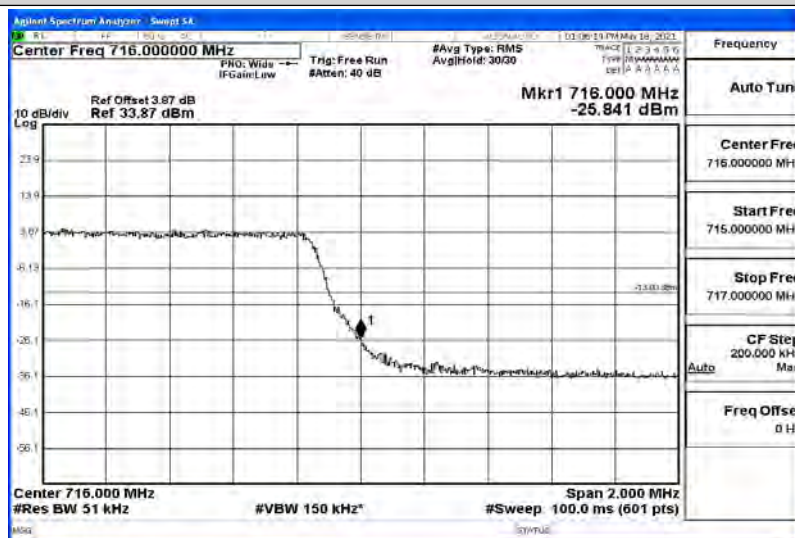
Band12-1.4MHz-16QAM-23173-6RB#0



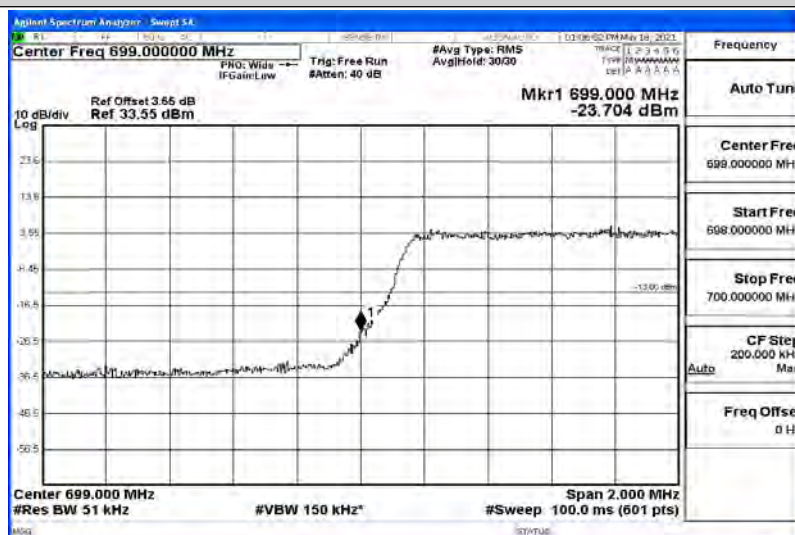
Band12-3MHz-QPSK-23025-15RB#0



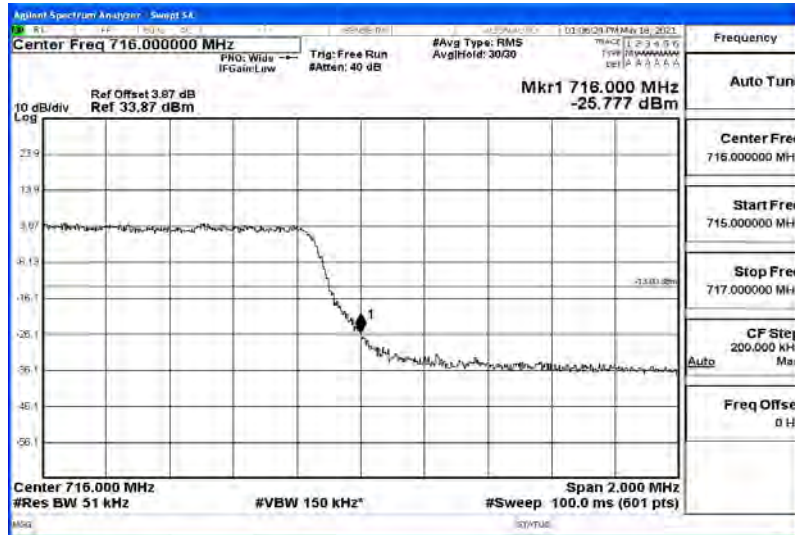
Band12-3MHz-QPSK-23165-15RB#0



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



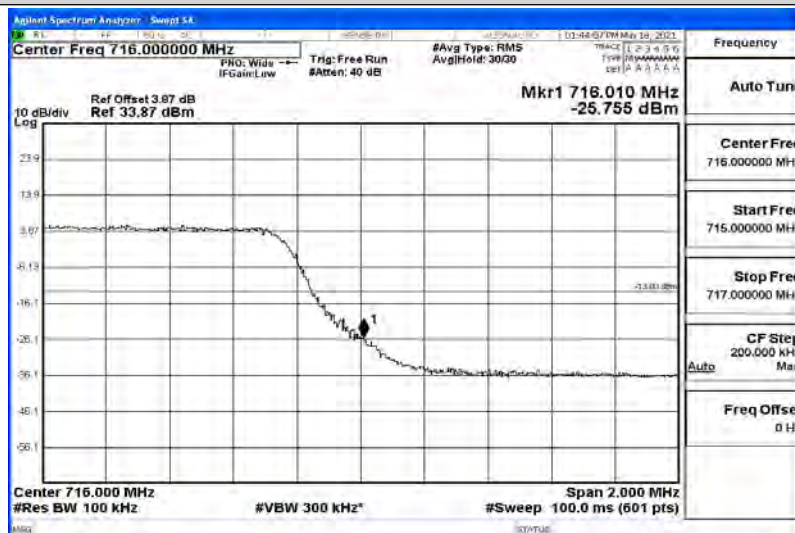
Band12-3MHz-16QAM-23165-15RB#0



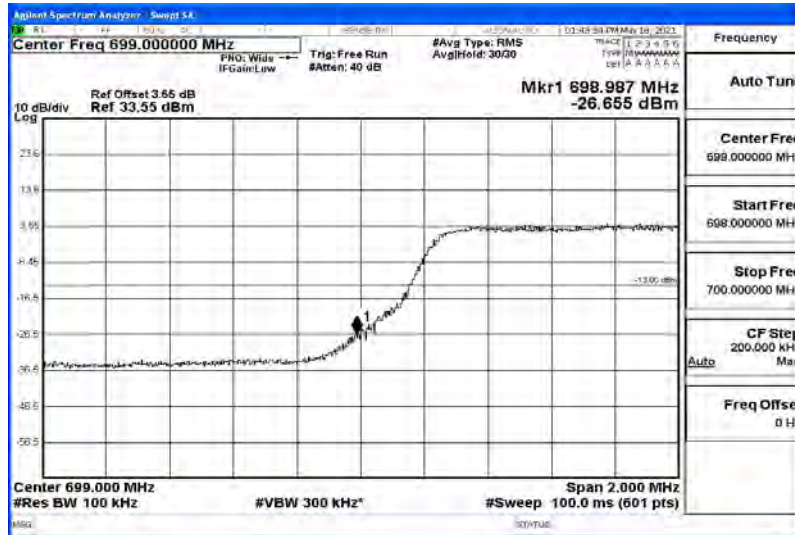
Band12-5MHz-QPSK-23035-25RB#0



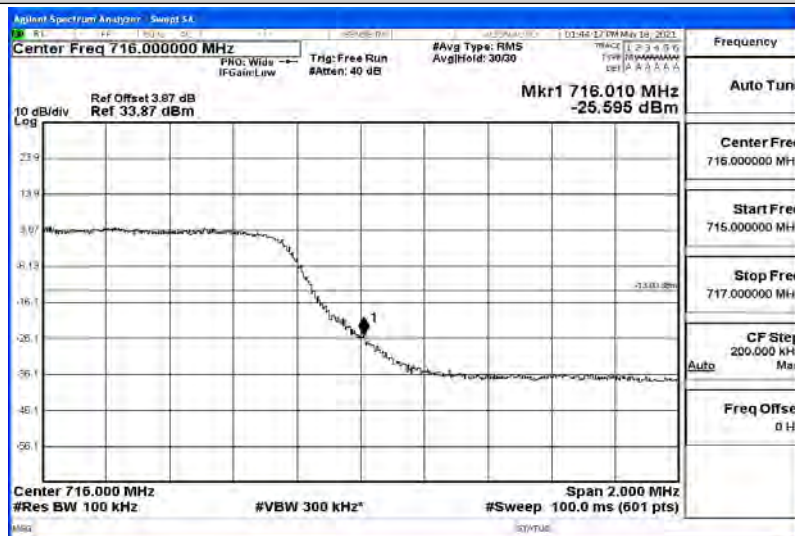
Band12-5MHz-QPSK-23155-25RB#0



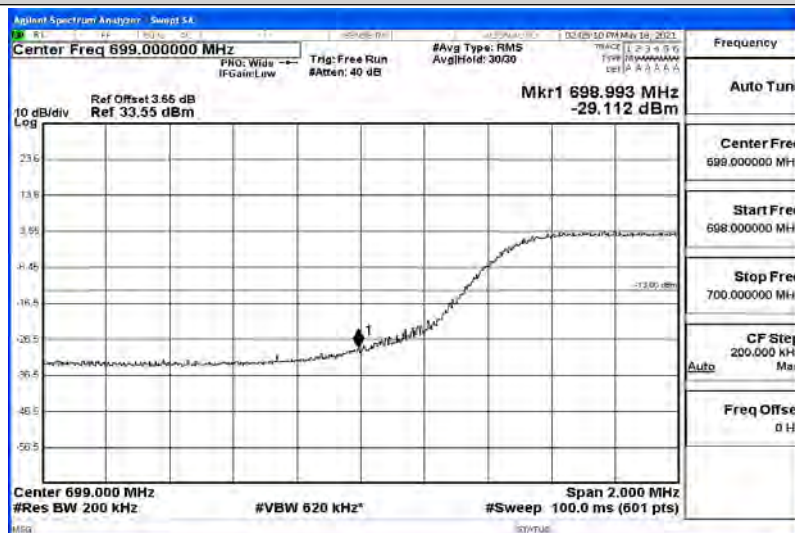
Band12-5MHz-16QAM-23035-25RB#0



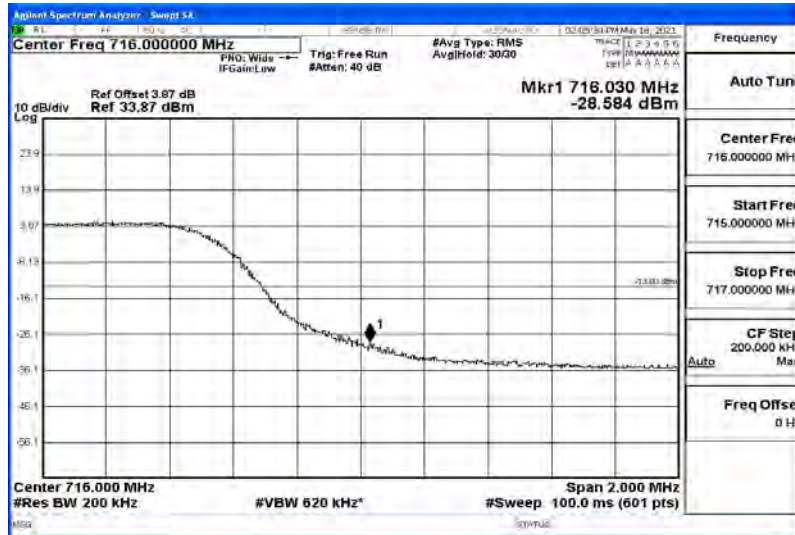
Band12-5MHz-16QAM-23155-25RB#0



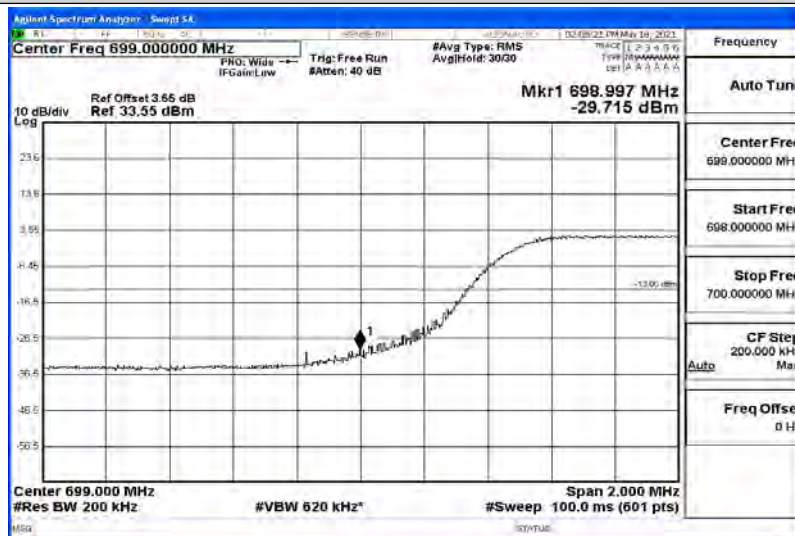
Band12-10MHz-QPSK-23060-50RB#0



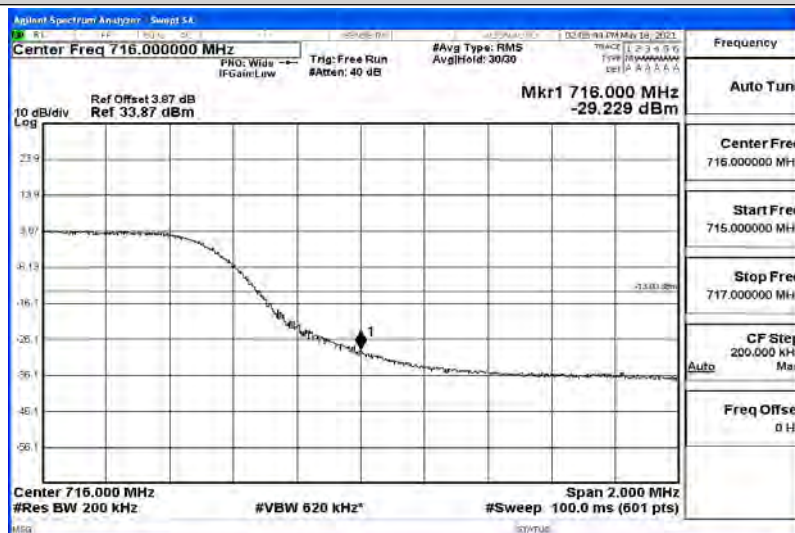
Band12-10MHz-QPSK-23130-50RB#0



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



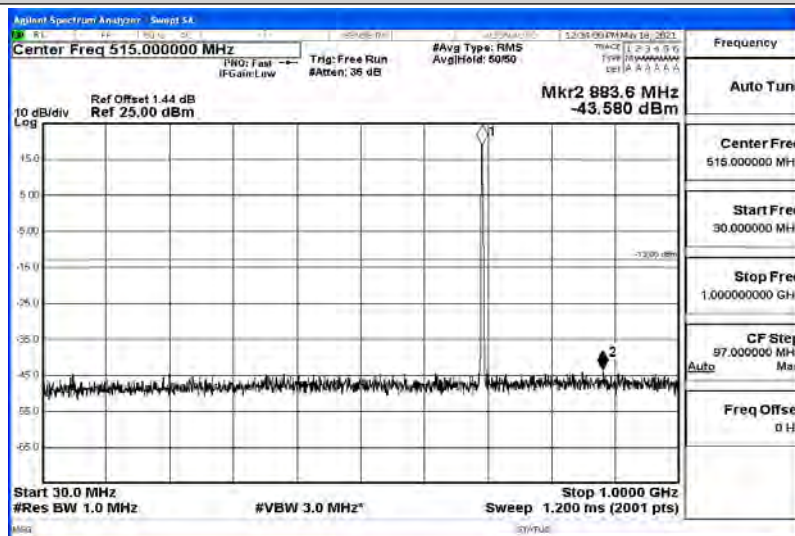
Band12-10MHz-16QAM-23130-50RB#0



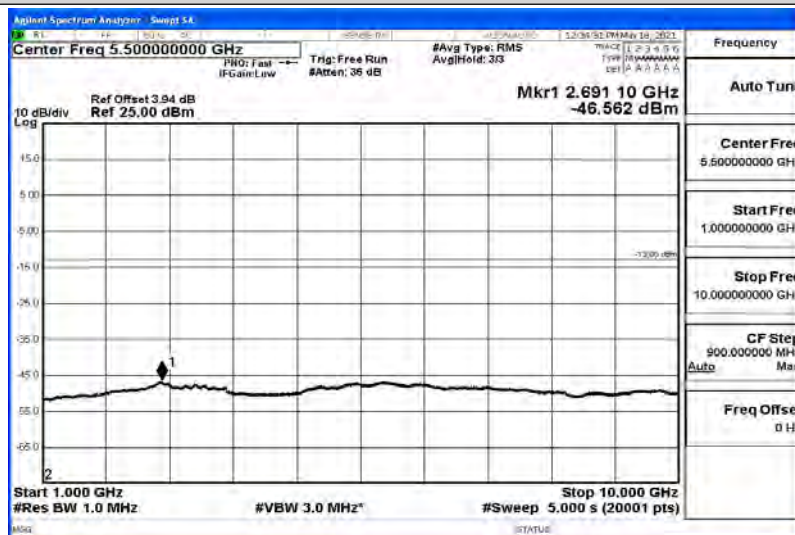
I.5 Conducted Spurious Emission

Test Graphs

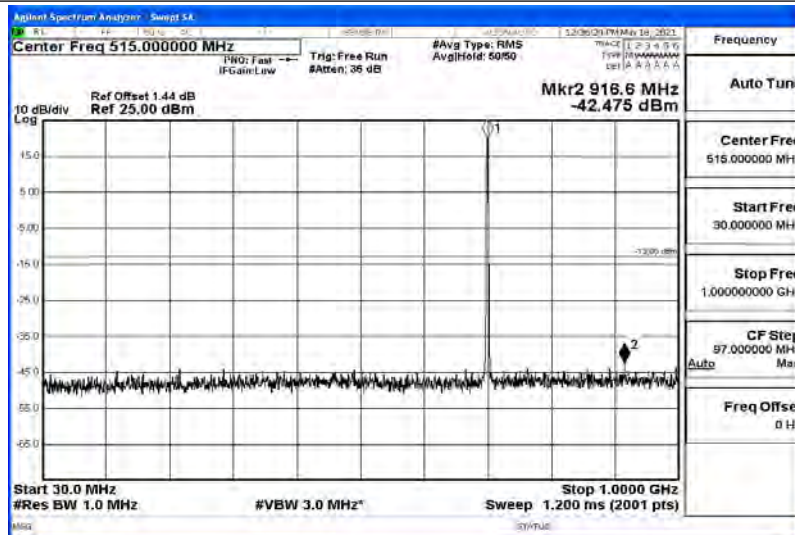
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:30~1000MHz



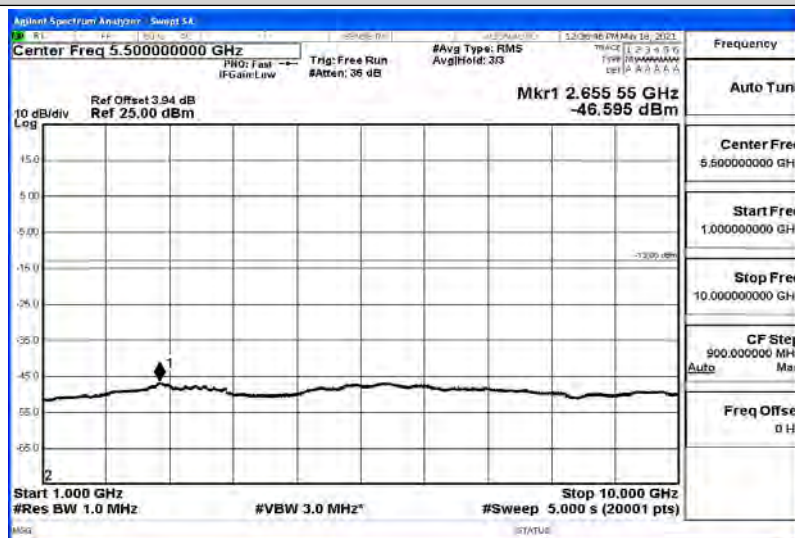
Band12-1.4MHz-QPSK-23017-1RB#0-Range2:1000~10000MHz



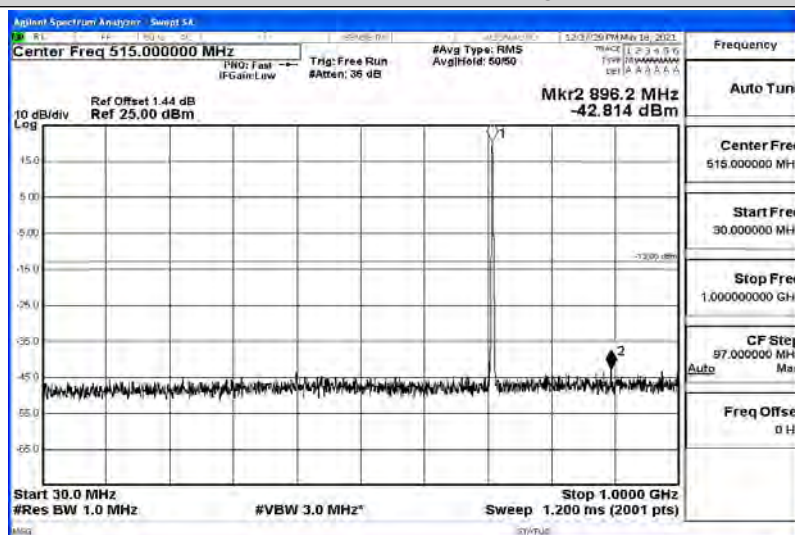
Band12-1.4MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



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



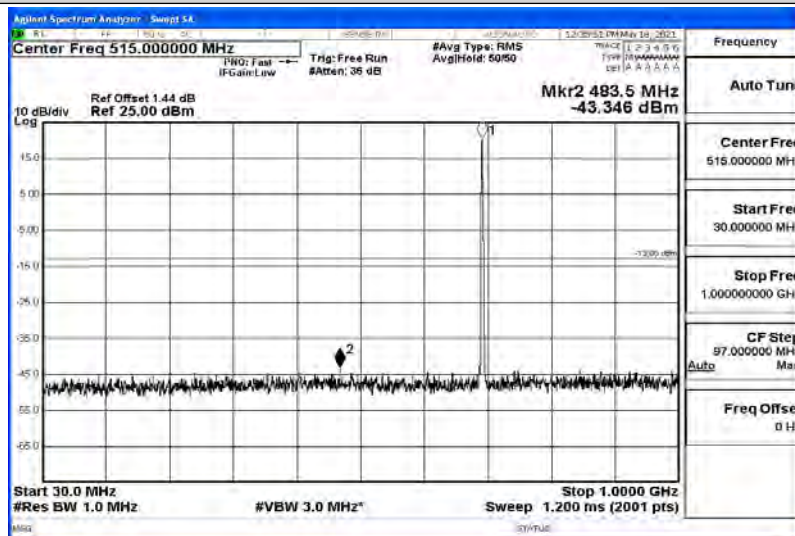
Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz



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



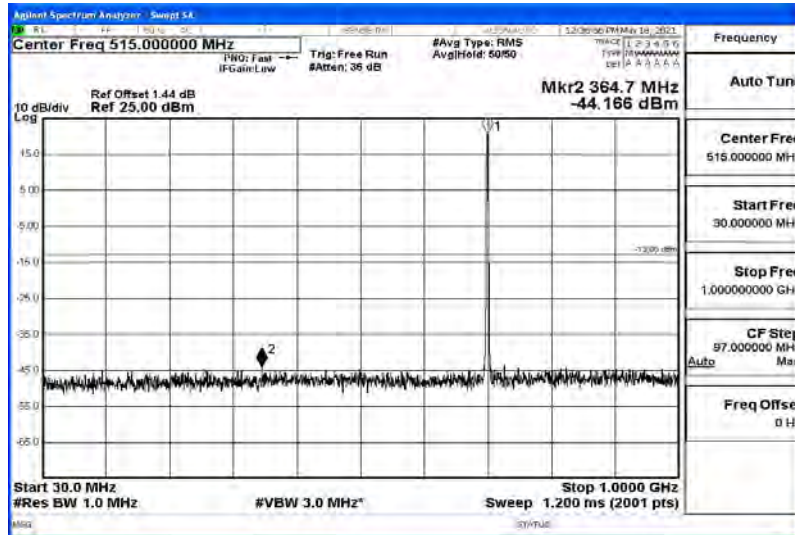
Band12-1.4MHz-16QAM-23017-1RB#0-Range1:30~1000MHz



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



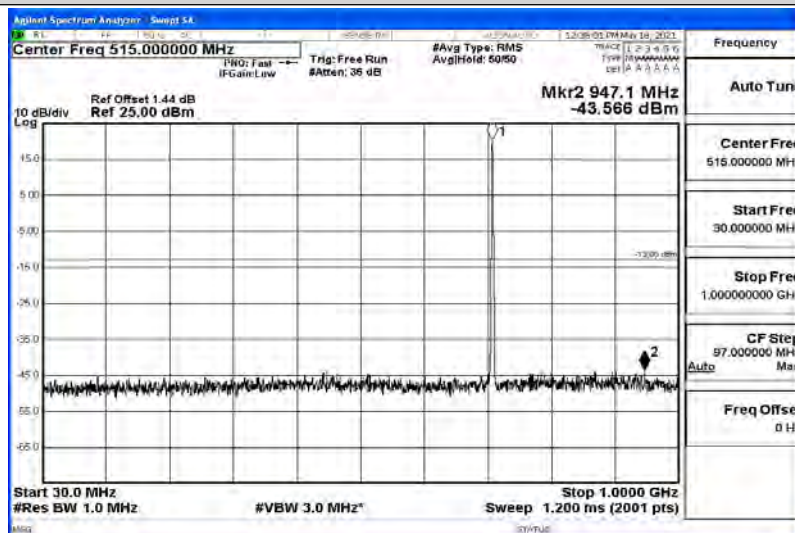
Band12-1.4MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



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



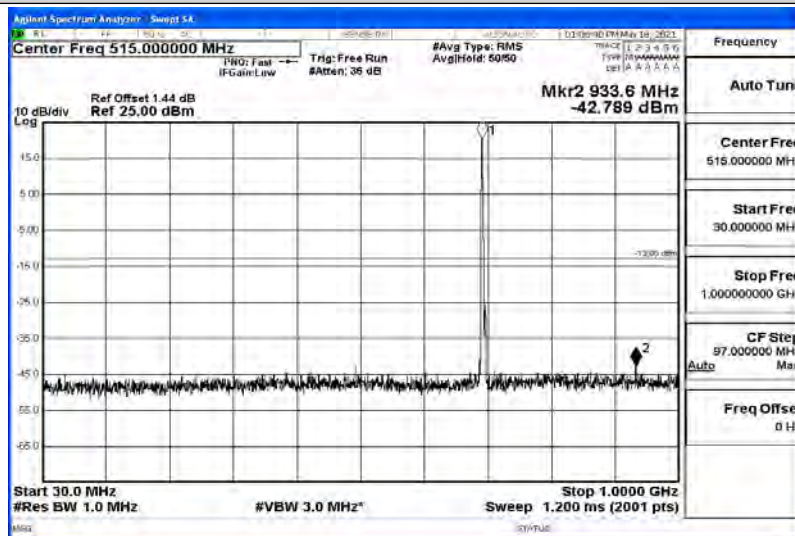
Band12-1.4MHz-16QAM-23173-1RB#0-Range1:30~1000MHz



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



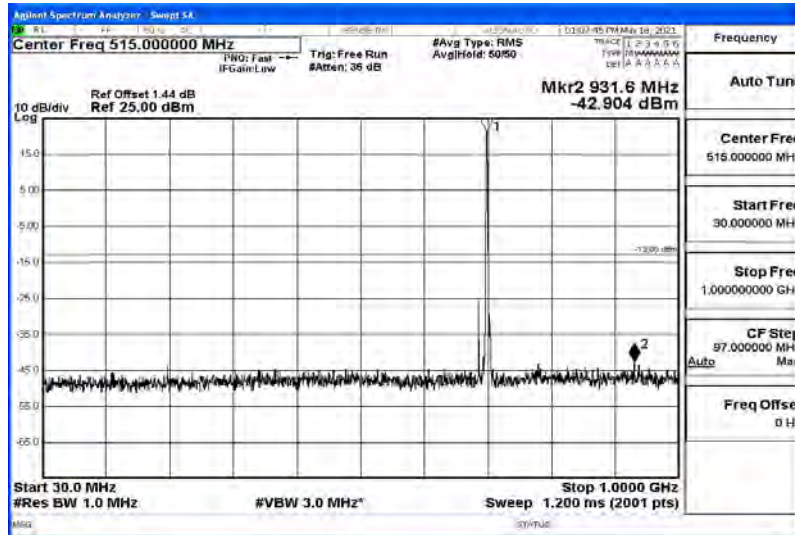
Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



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



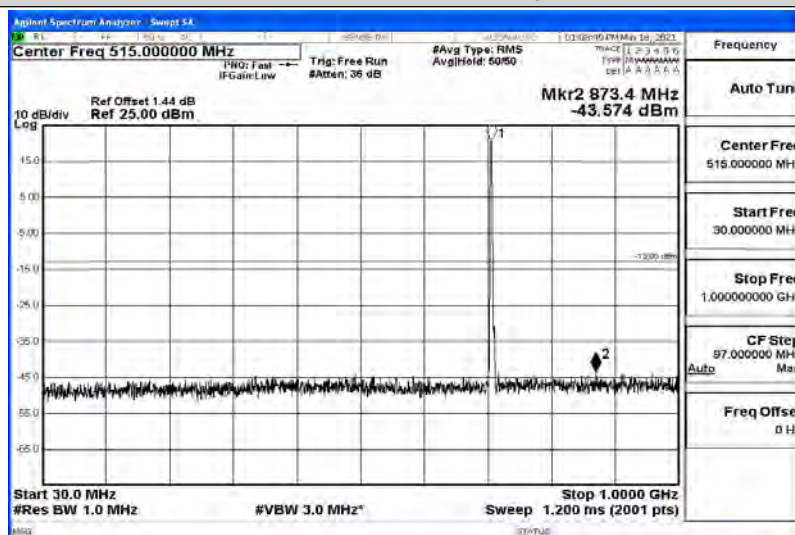
Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



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



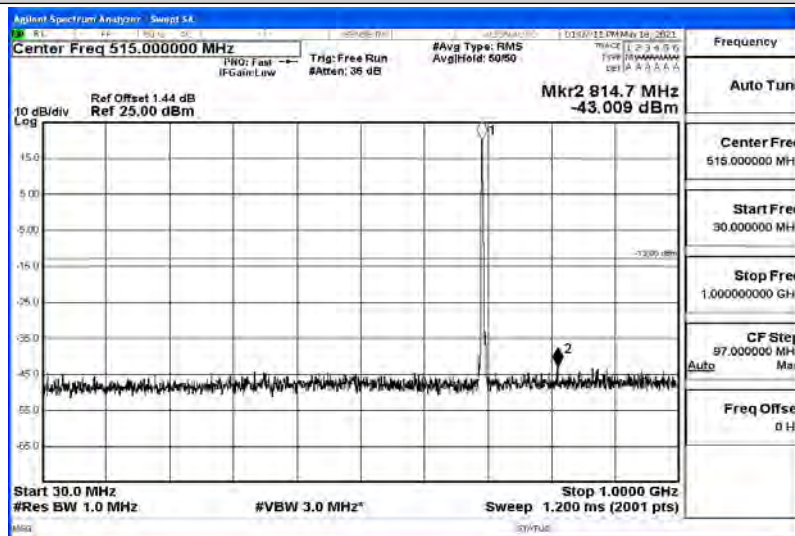
Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz



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



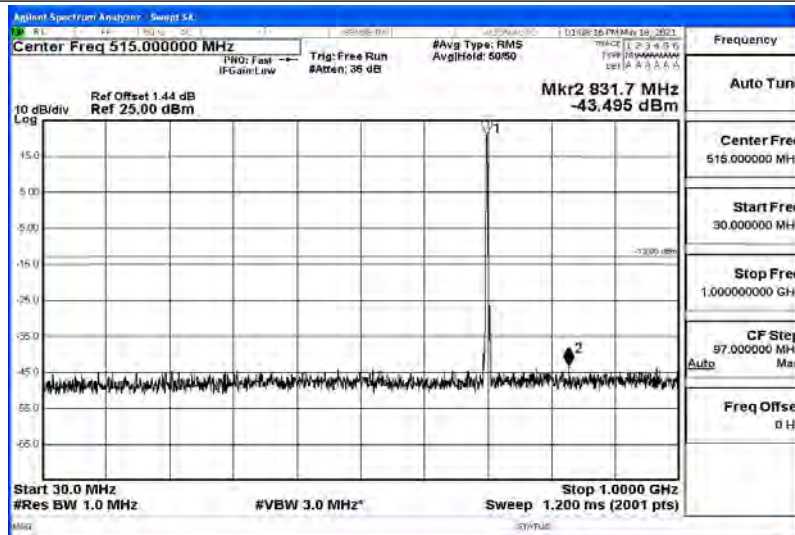
Band12-3MHz-16QAM-23025-1RB#0-Range1:30~1000MHz



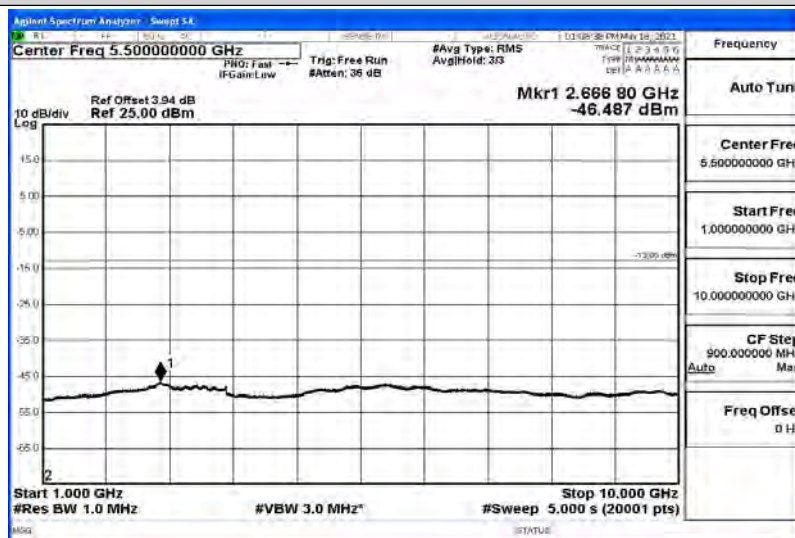
Band12-3MHz-16QAM-23025-1RB#0-Range2:1000~10000MHz



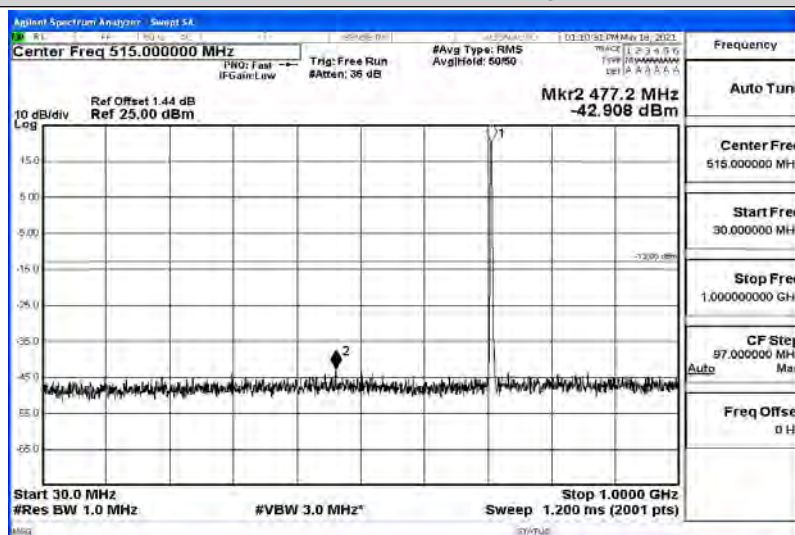
Band12-3MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



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



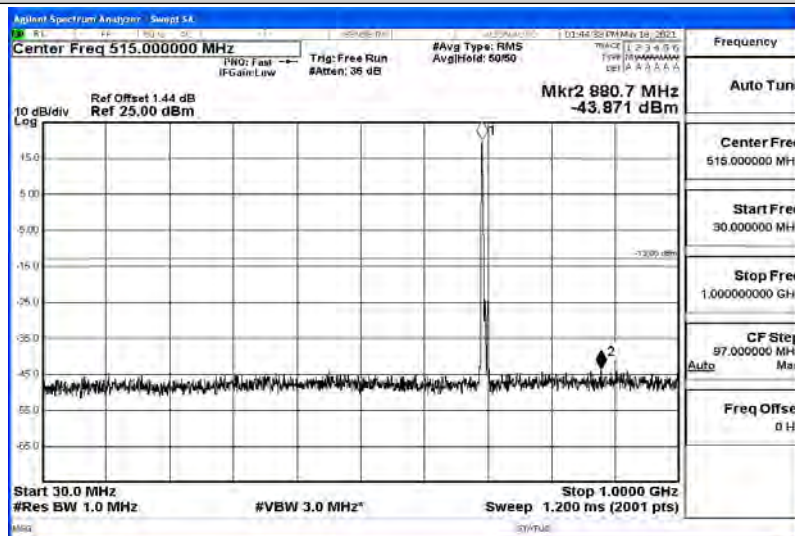
Band12-3MHz-16QAM-23165-1RB#0-Range1:30~1000MHz



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



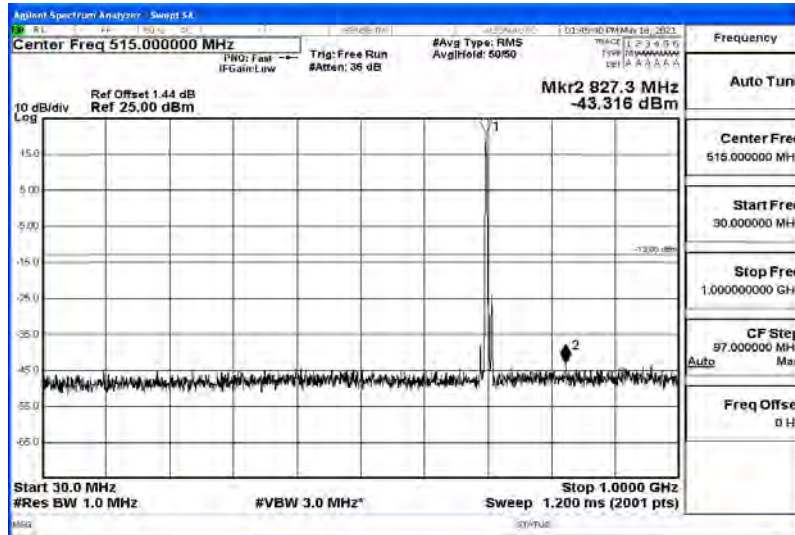
Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



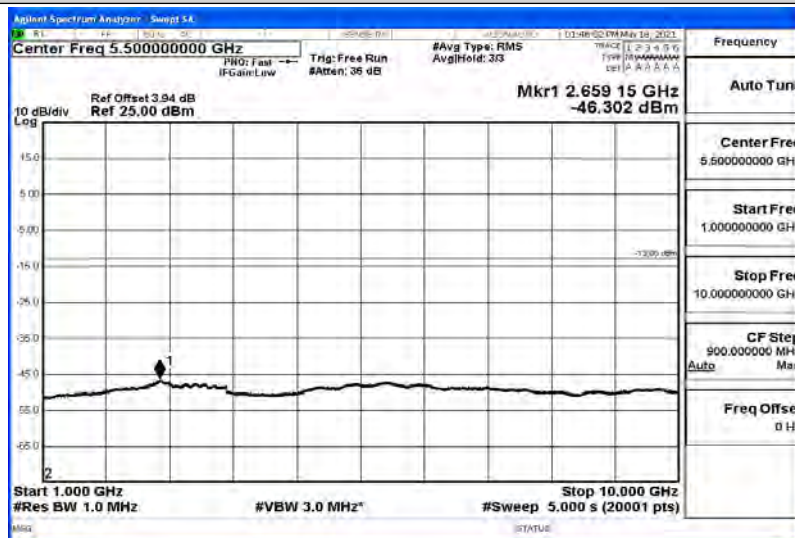
Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



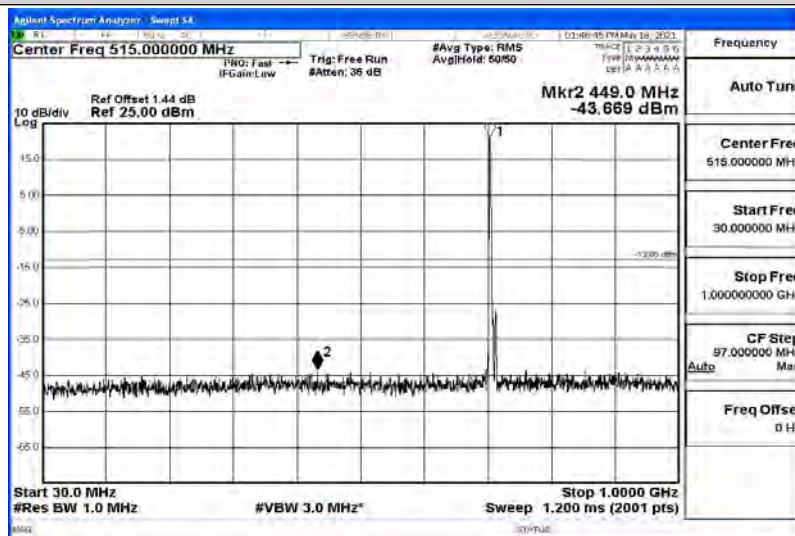
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



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



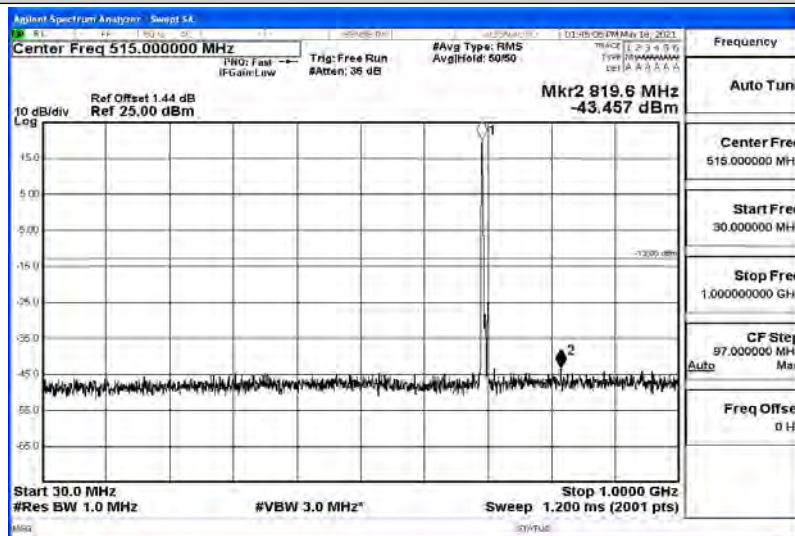
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



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



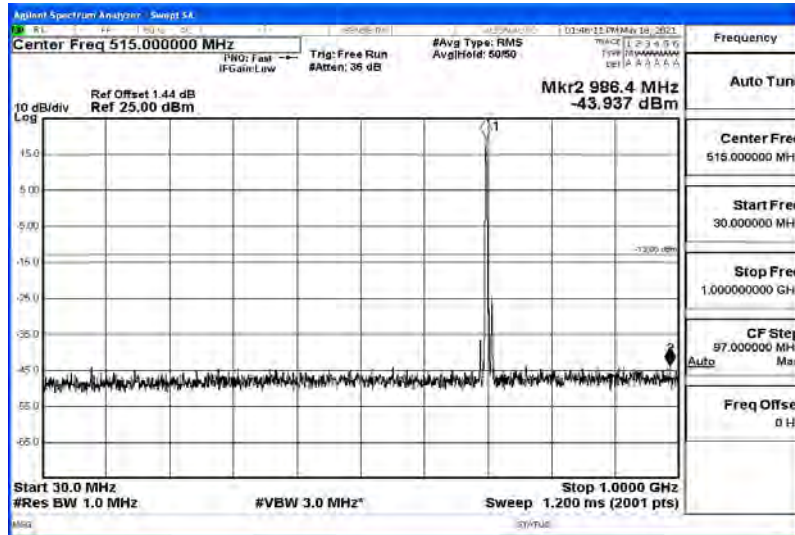
Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



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



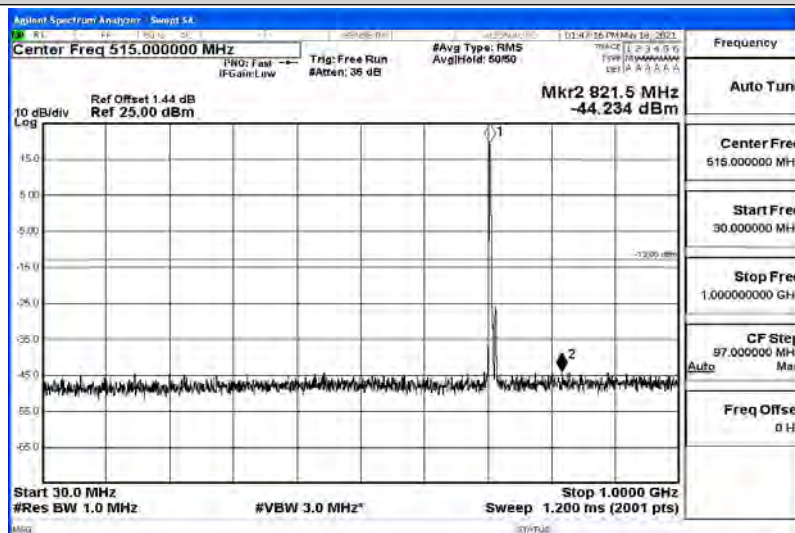
Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



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



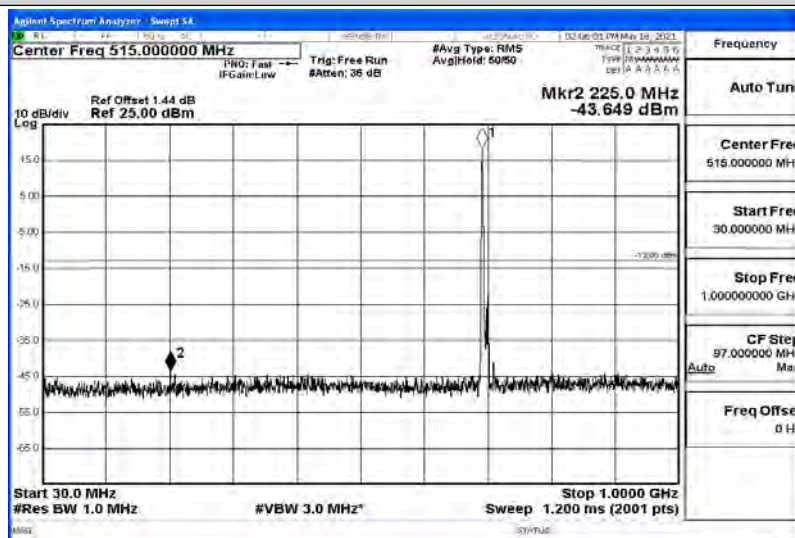
Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



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



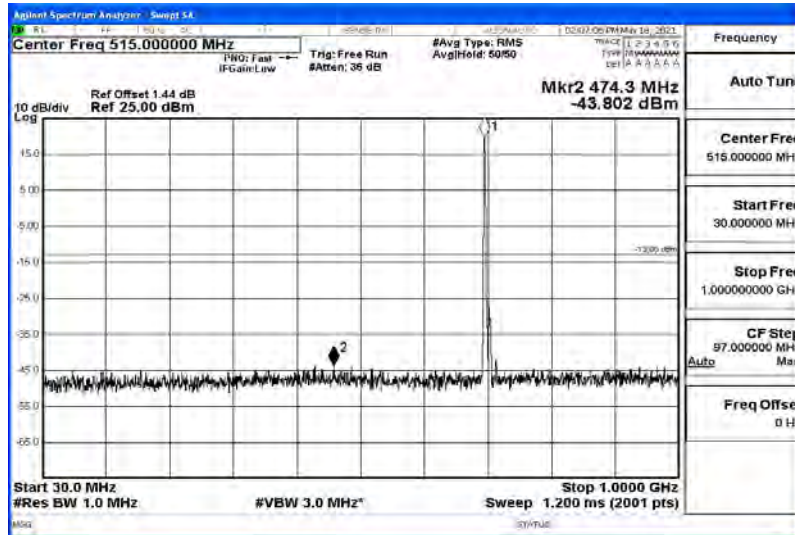
Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



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



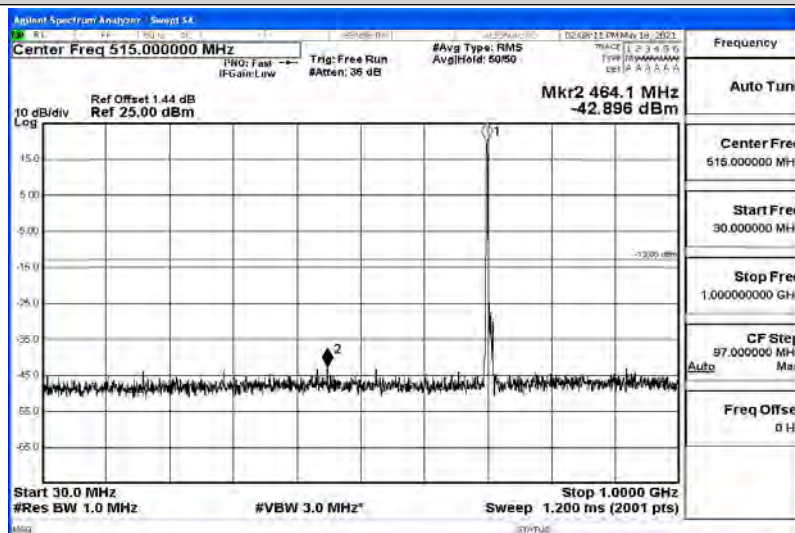
Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



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



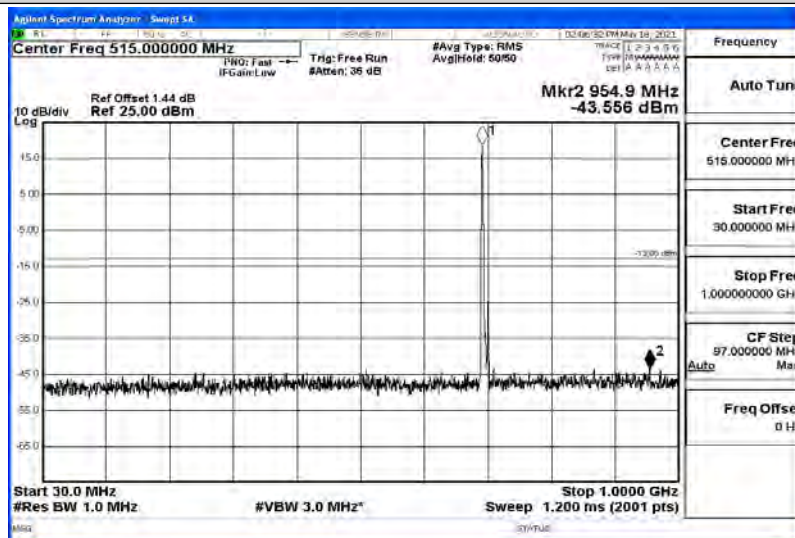
Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



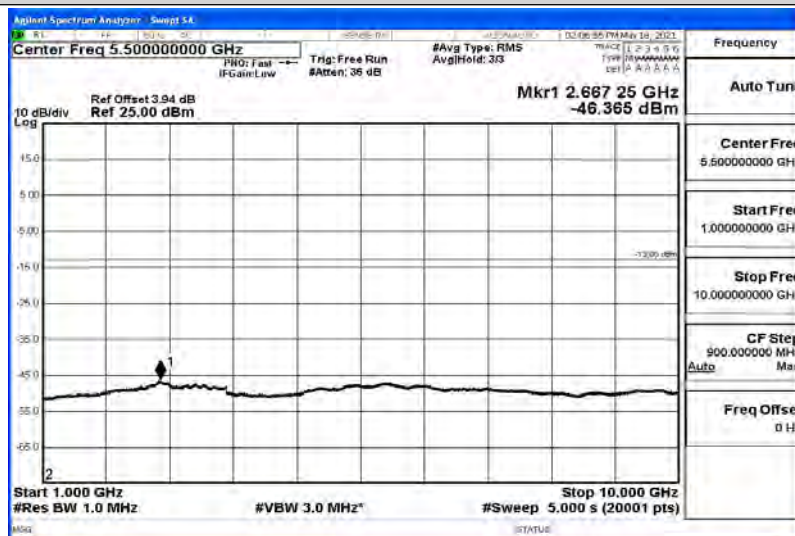
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



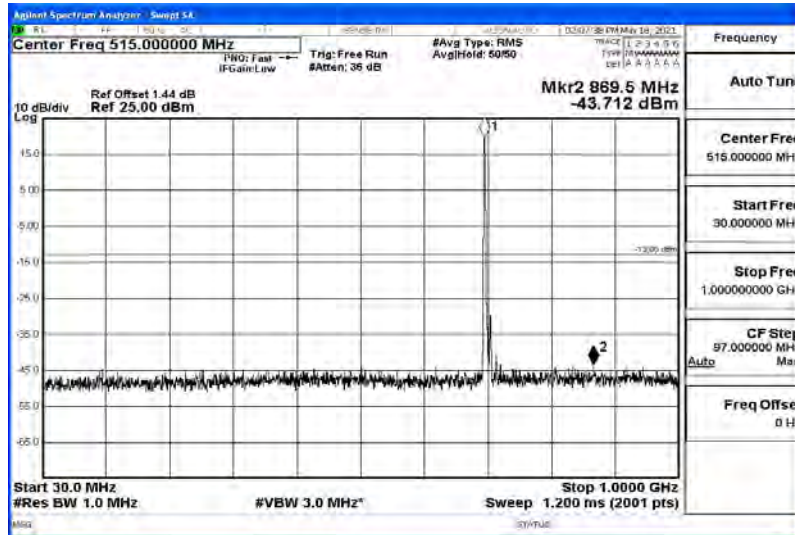
Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



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



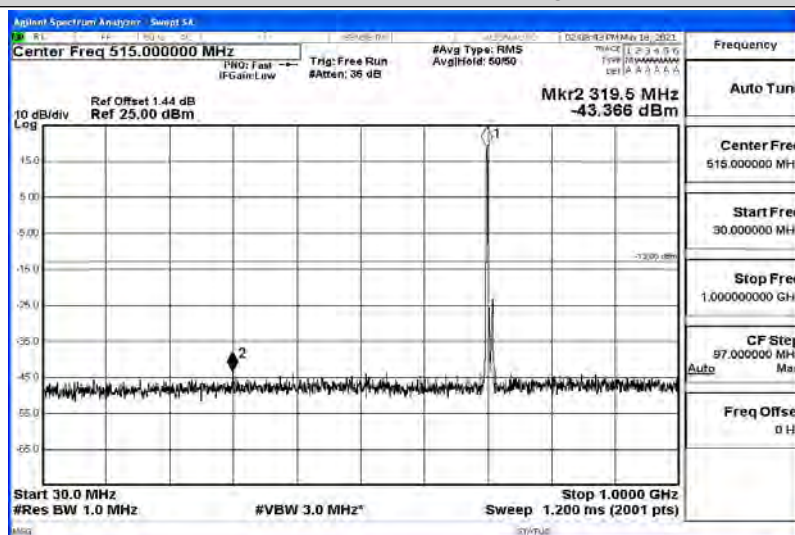
Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



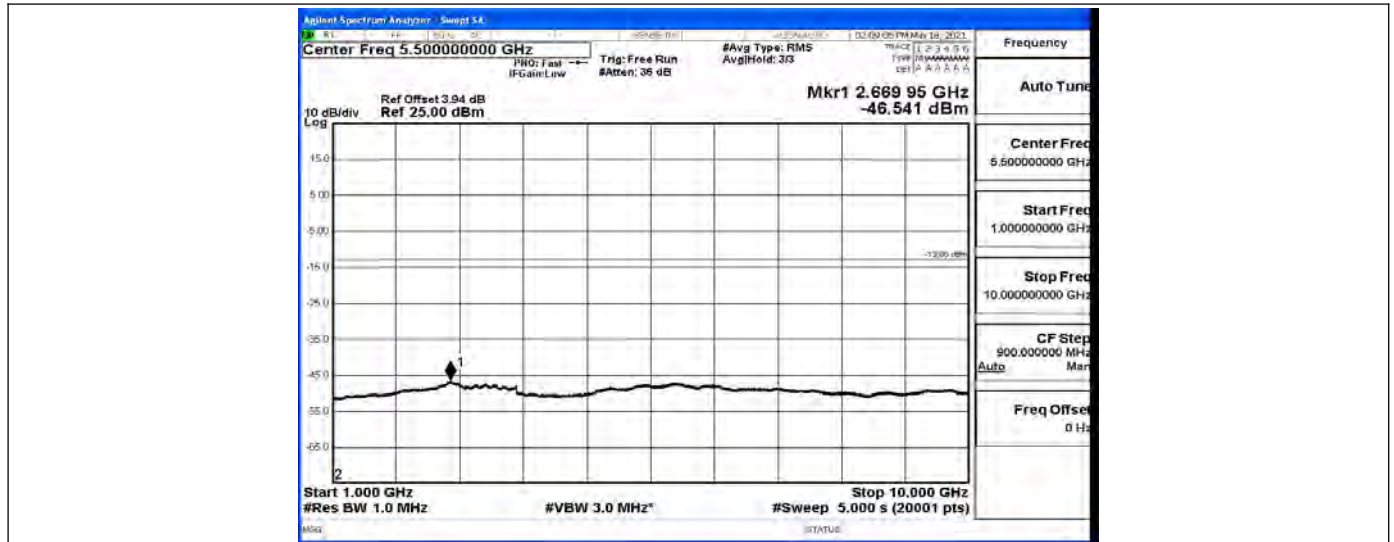
Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



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.