

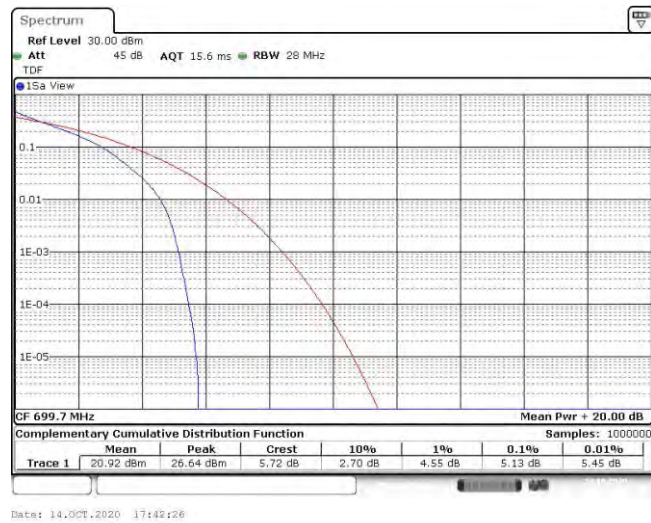
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.13	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.48	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.07	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.94	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.35	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.97	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.25	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.54	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.13	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.09	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.38	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.00	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.39	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.48	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.19	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.20	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.29	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.03	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.48	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.36	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.22	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.32	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.26	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.12	13	PASS

Test Graphs

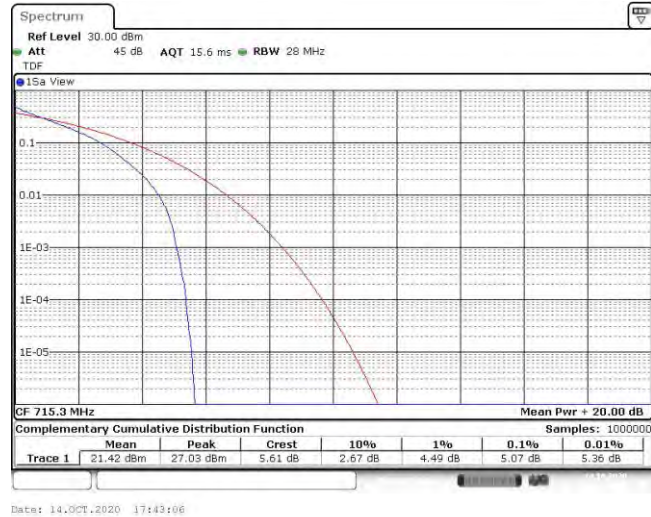
Band12-1.4MHz-QPSK-23017-6RB#0



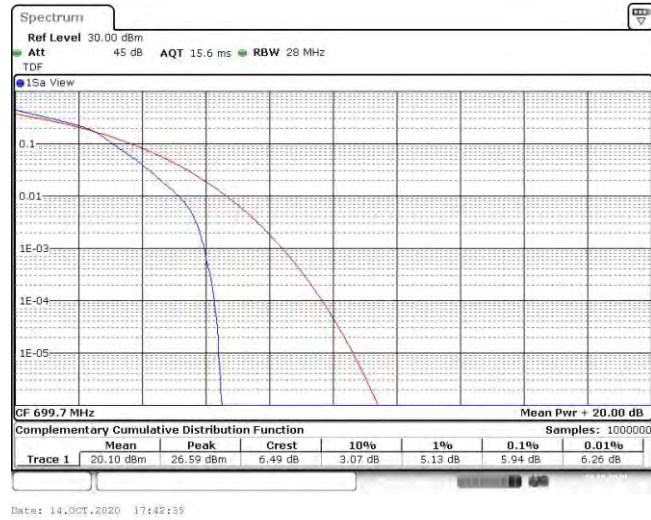
Band12-1.4MHz-QPSK-23095-6RB#0



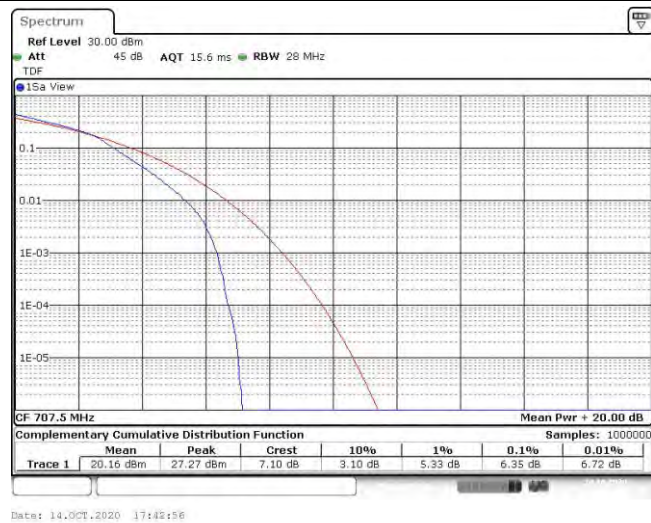
Band12-1.4MHz-QPSK-23173-6RB#0



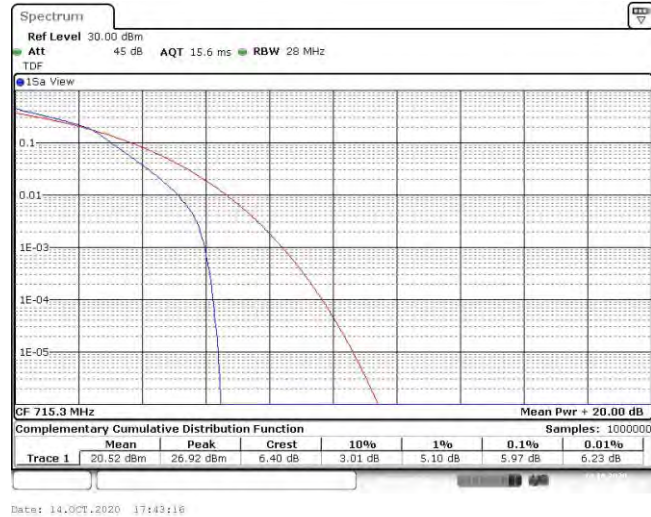
Band12-1.4MHz-16QAM-23017-6RB#0



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



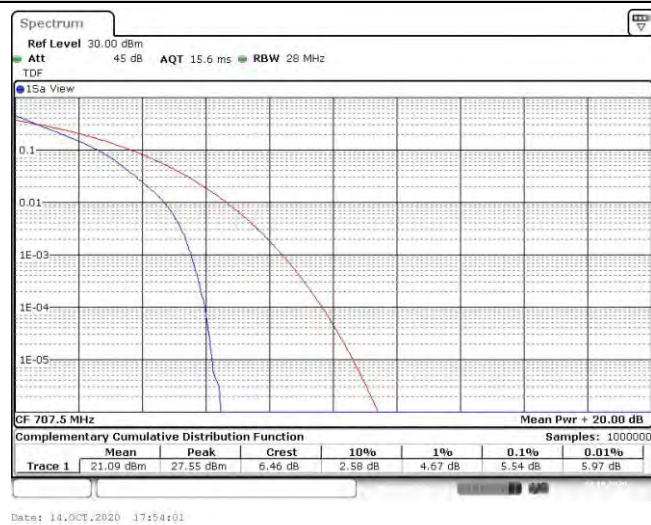
Band12-1.4MHz-16QAM-23173-6RB#0



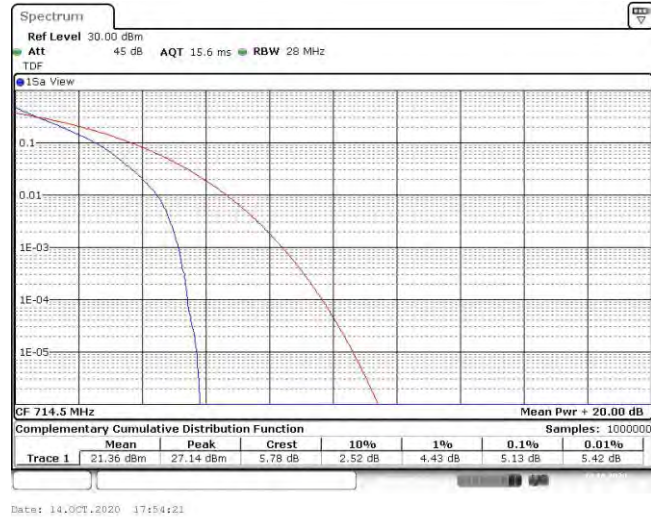
Band12-3MHz-QPSK-23025-15RB#0



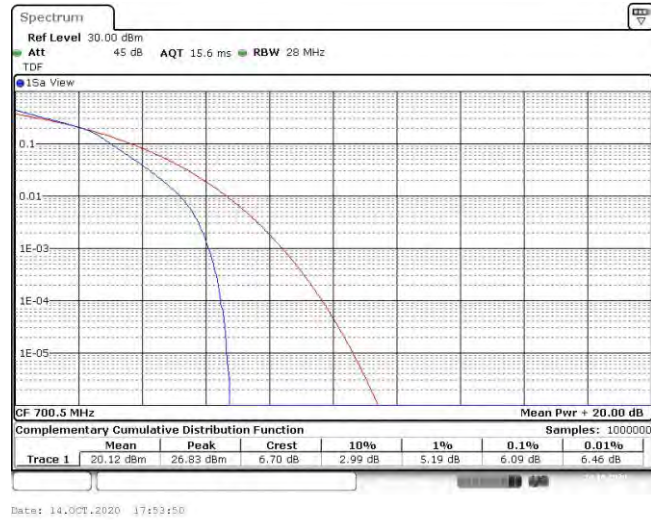
Band12-3MHz-QPSK-23095-15RB#0



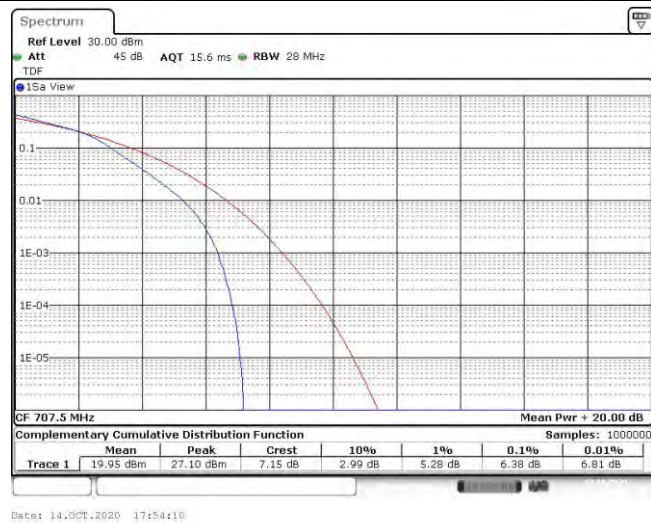
Band12-3MHz-QPSK-23165-15RB#0



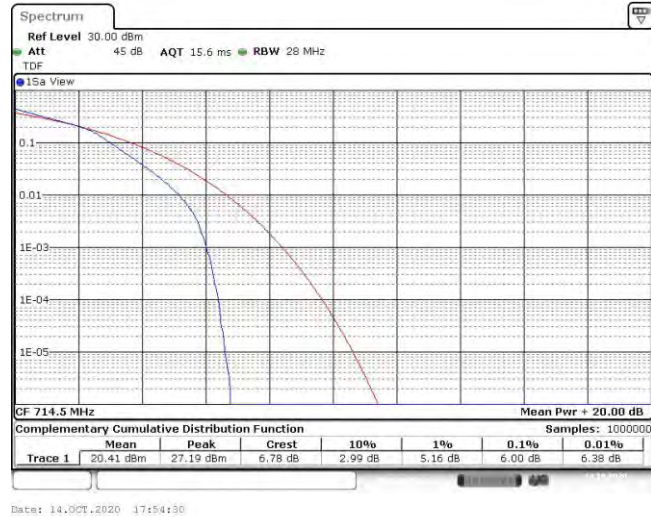
Band12-3MHz-16QAM-23025-15RB#0



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



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



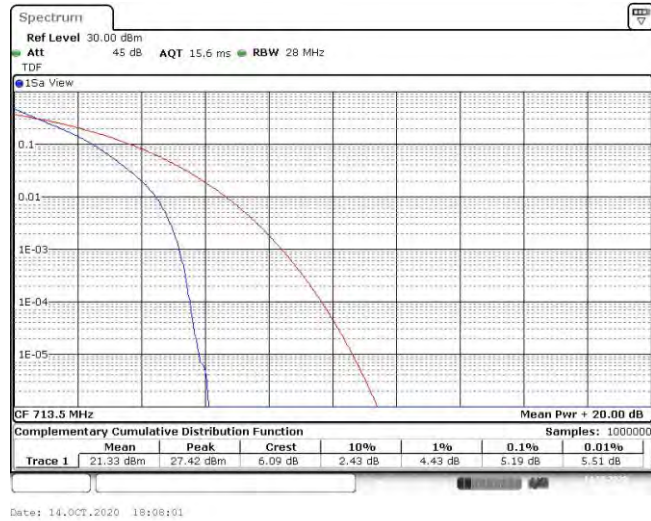
Band12-5MHz-QPSK-23035-25RB#0



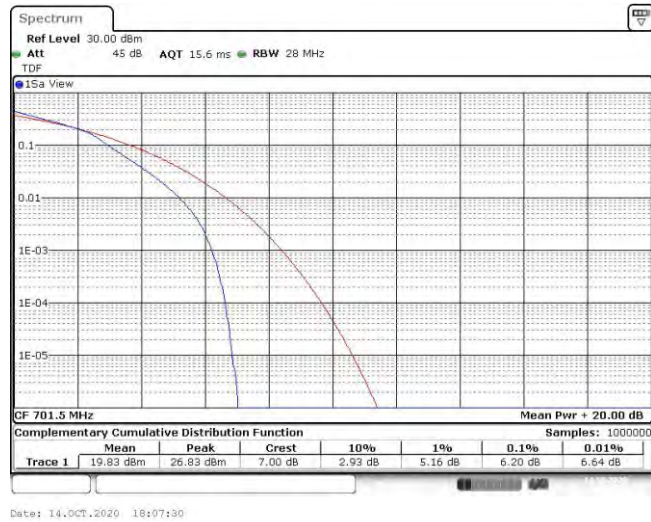
Band12-5MHz-QPSK-23095-25RB#0



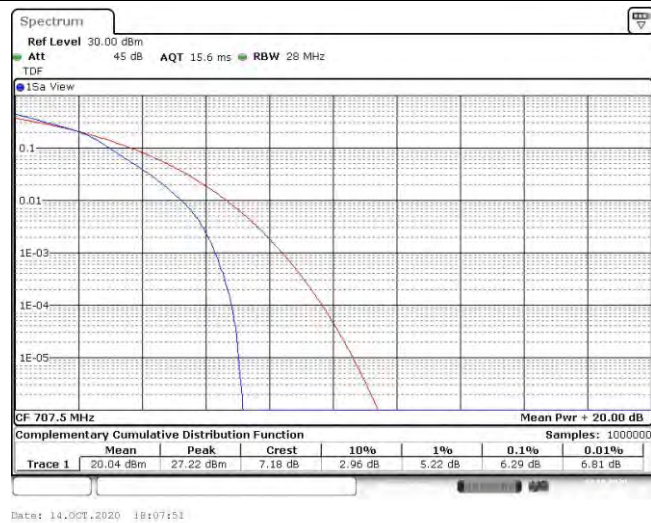
Band12-5MHz-QPSK-23155-25RB#0



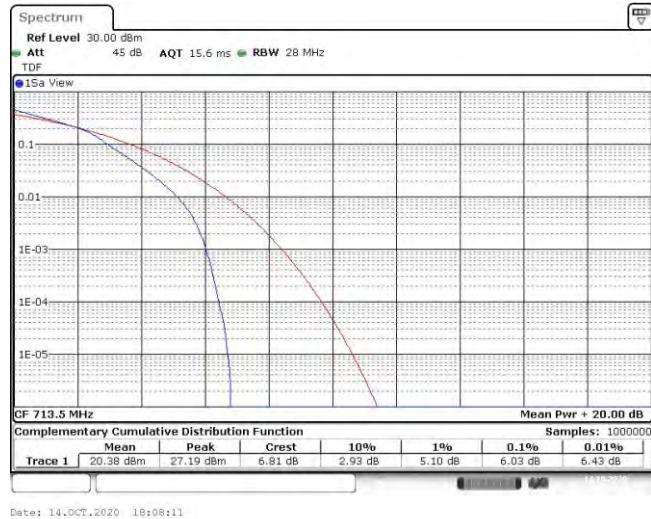
Band12-5MHz-16QAM-23035-25RB#0



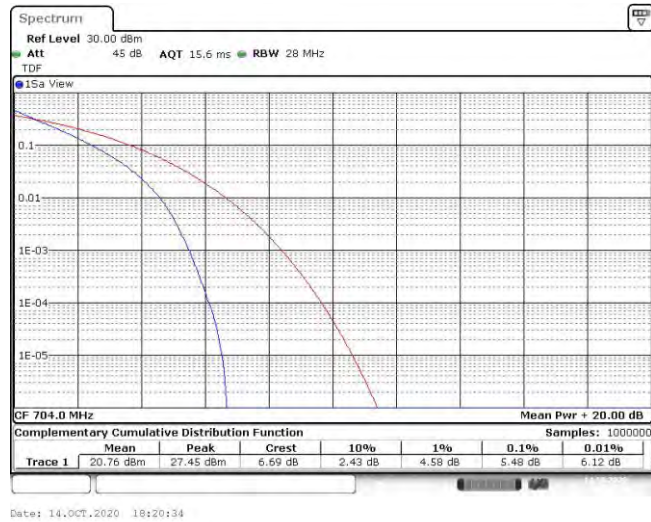
Band12-5MHz-16QAM-23095-25RB#0



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



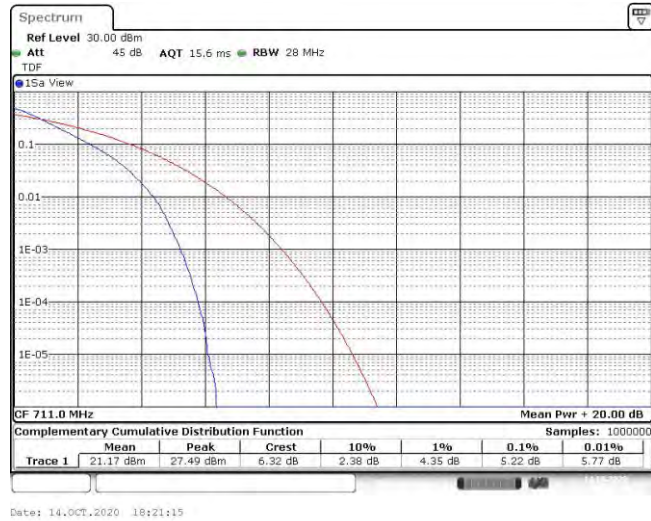
Band12-10MHz-QPSK-23060-50RB#0



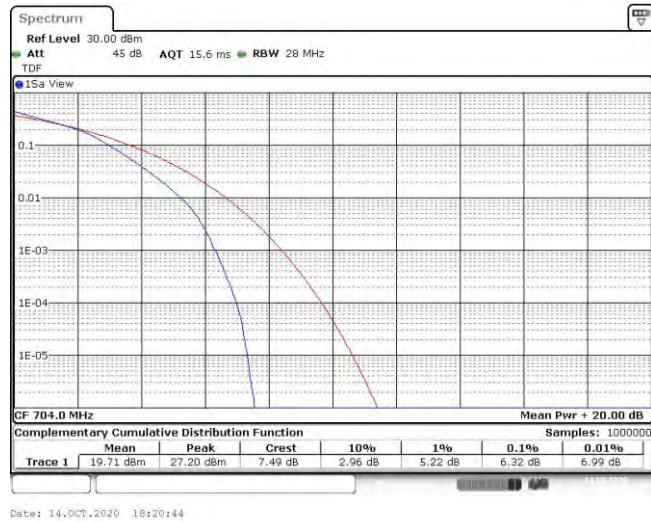
Band12-10MHz-QPSK-23095-50RB#0



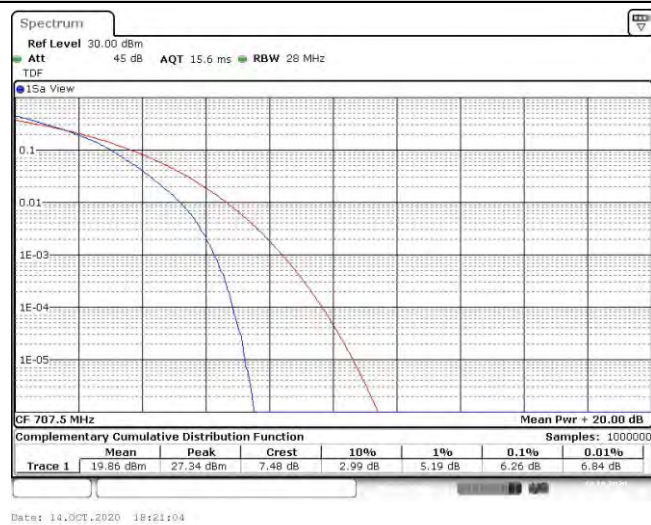
Band12-10MHz-QPSK-23130-50RB#0



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



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



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



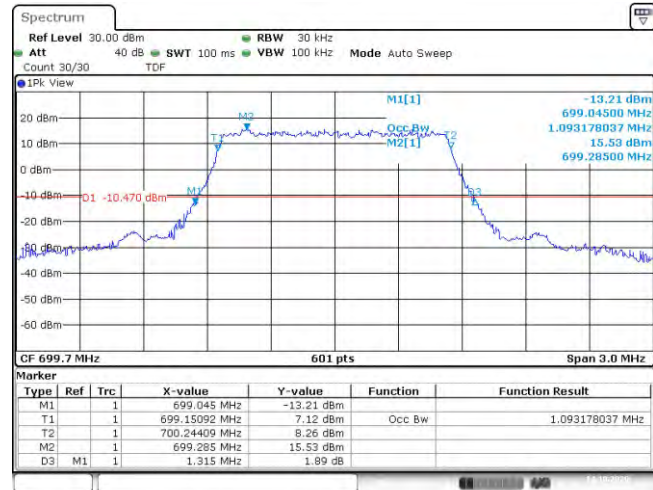
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.093	1.315	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.098	1.290	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.103	1.320	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.098	1.310	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.098	1.295	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.088	1.295	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.705	2.970	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.696	2.990	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.705	2.970	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.696	2.980	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.696	2.980	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.696	3.000	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.515	5.060	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.496	5.010	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.505	5.010	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.505	5.020	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.515	5.050	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.525	5.060	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.018	10.033	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.985	9.933	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.918	9.967	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.985	9.900	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.952	9.933	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.952	9.833	PASS

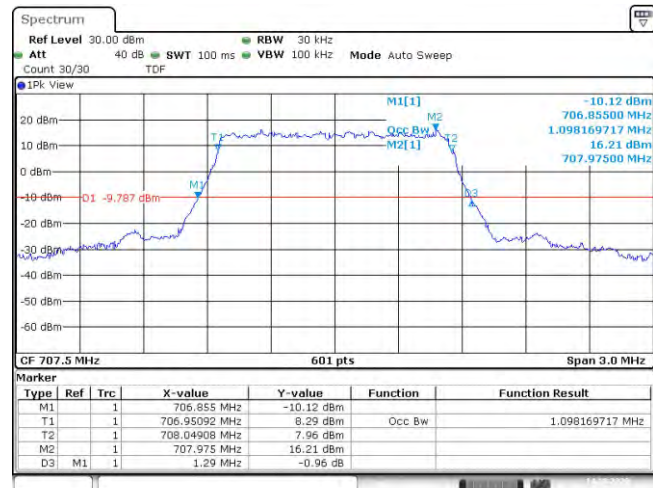
Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0-1.093



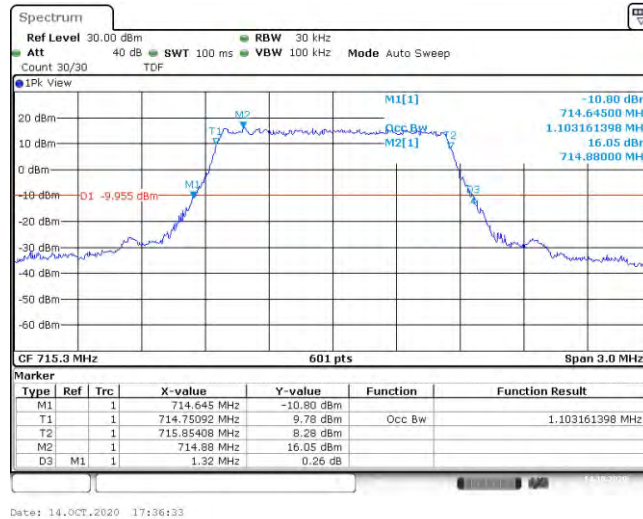
Date: 14.OCT.2020 17:35:46

Band12-1.4MHz-QPSK-23095-6RB#0-1.098

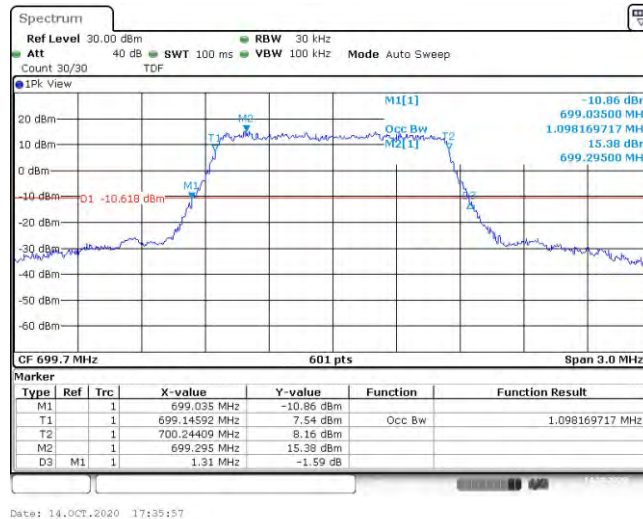


Date: 14.OCT.2020 17:36:10

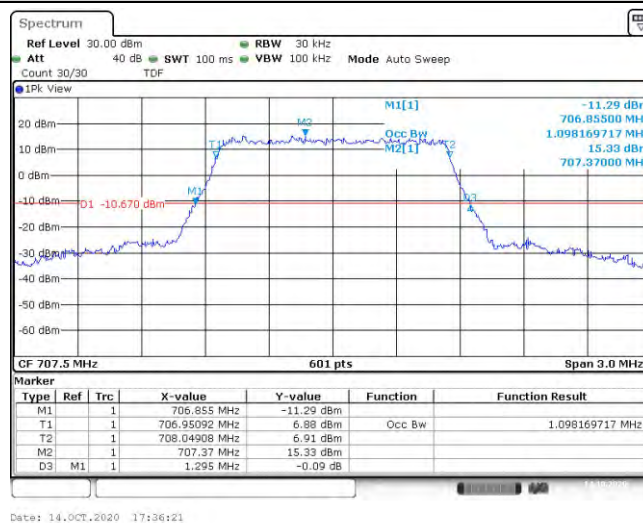
Band12-1.4MHz-QPSK-23173-6RB#0-1.103



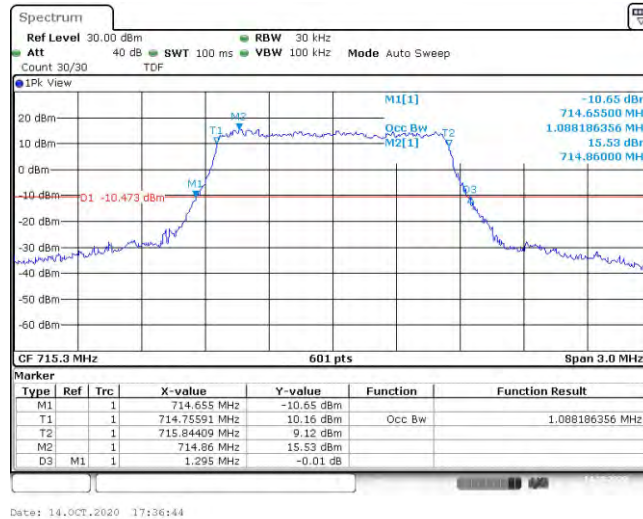
Band12-1.4MHz-16QAM-23017-6RB#0-1.098



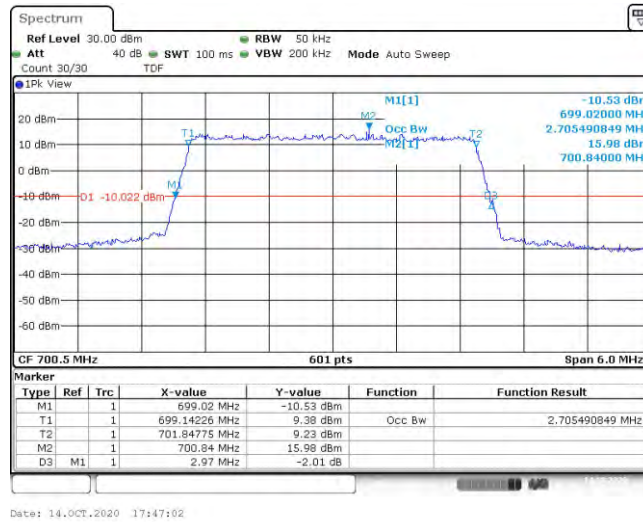
Band12-1.4MHz-16QAM-23095-6RB#0-1.098



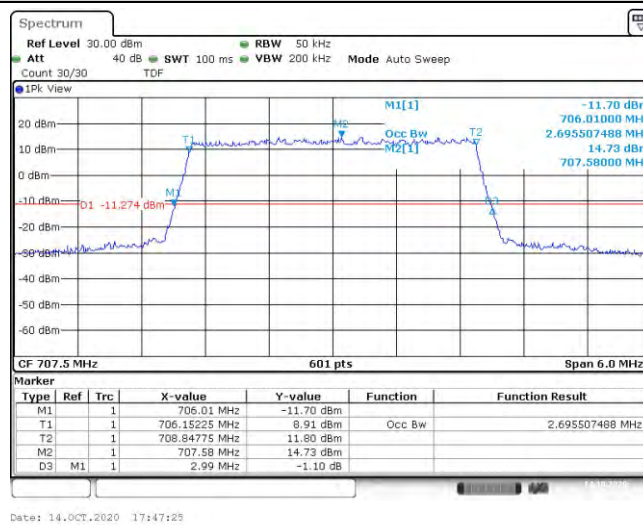
Band12-1.4MHz-16QAM-23173-6RB#0-1.088



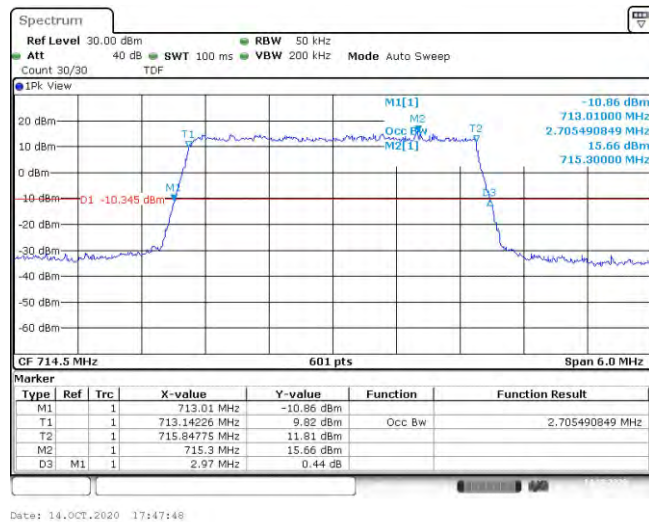
Band12-3MHz-QPSK-23025-15RB#0-2.705



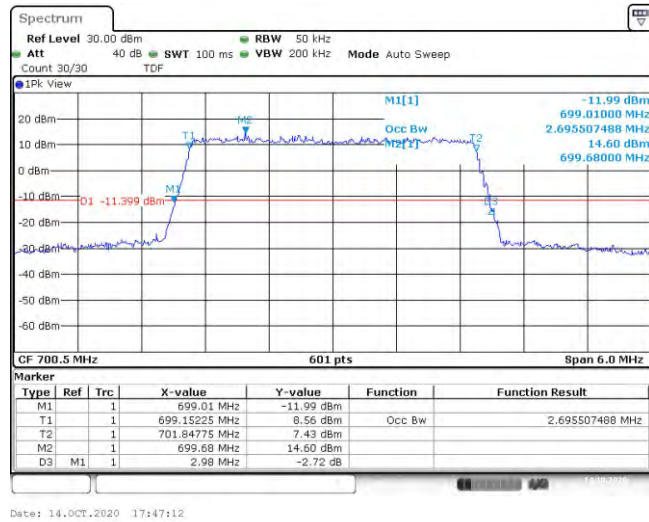
Band12-3MHz-QPSK-23095-15RB#0-2.696



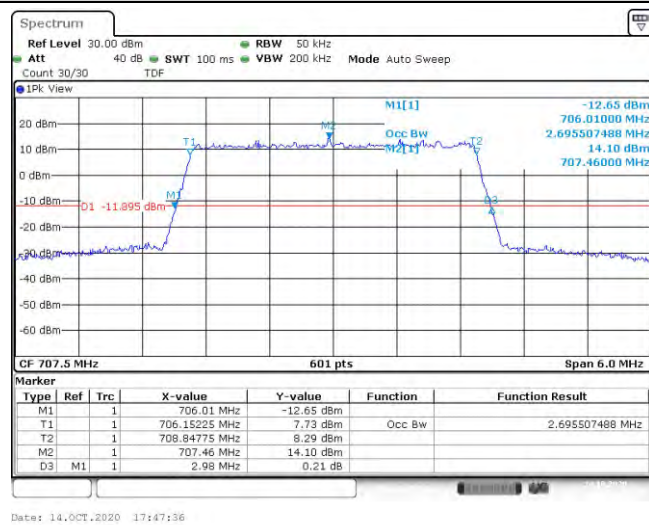
Band12-3MHz-QPSK-23165-15RB#0-2.705



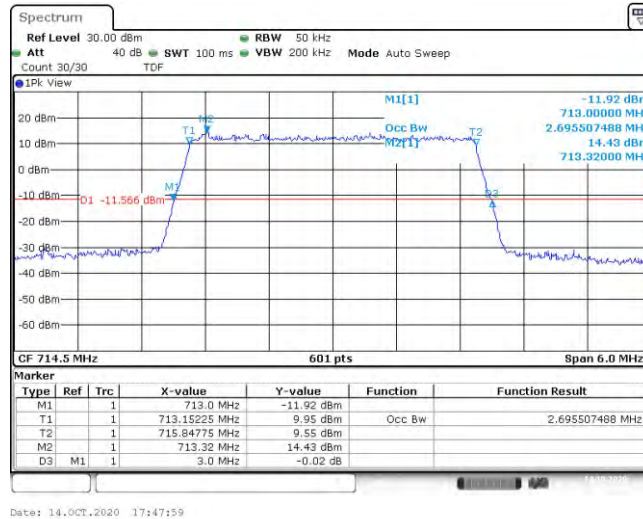
Band12-3MHz-16QAM-23025-15RB#0-2.696



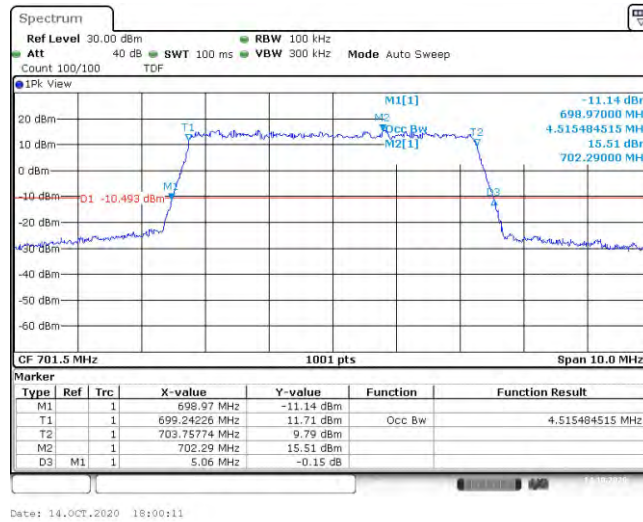
Band12-3MHz-16QAM-23095-15RB#0-2.696



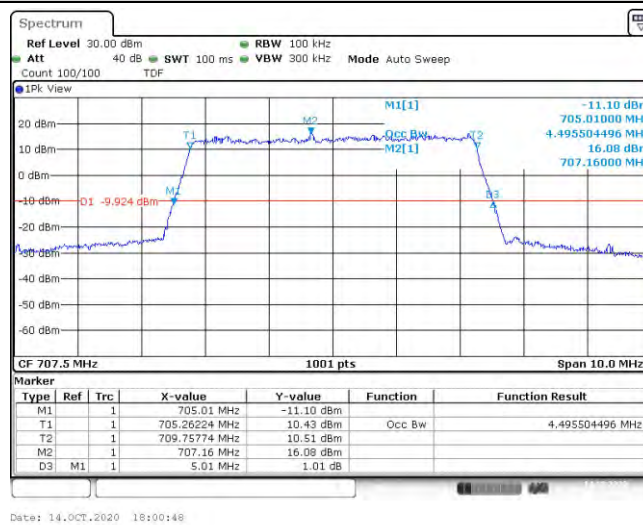
Band12-3MHz-16QAM-23165-15RB#0-2.696



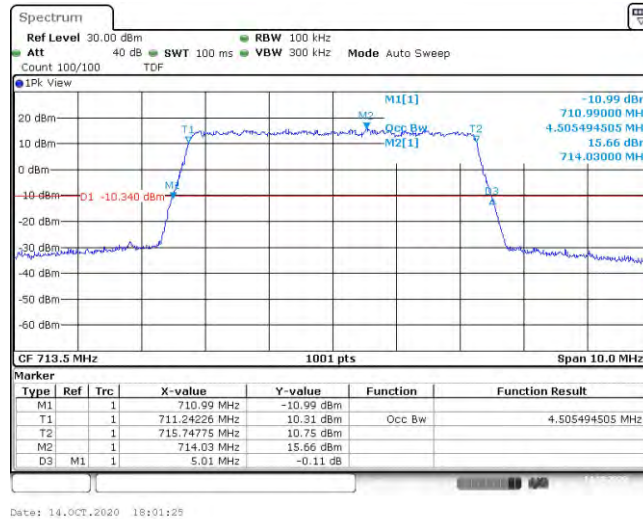
Band12-5MHz-QPSK-23035-25RB#0-4.515



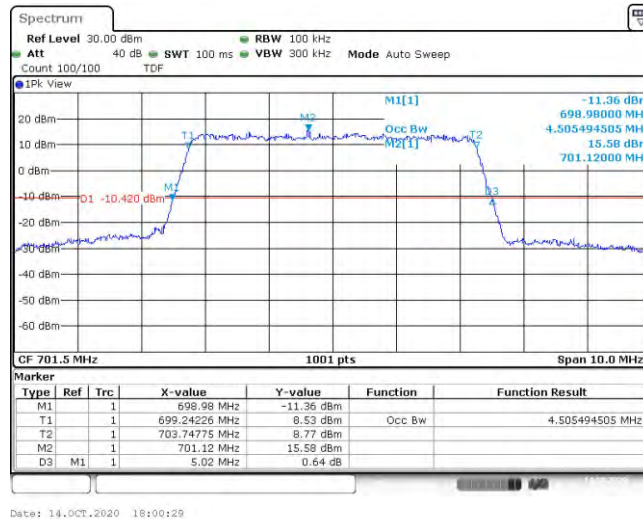
Band12-5MHz-QPSK-23095-25RB#0-4.496



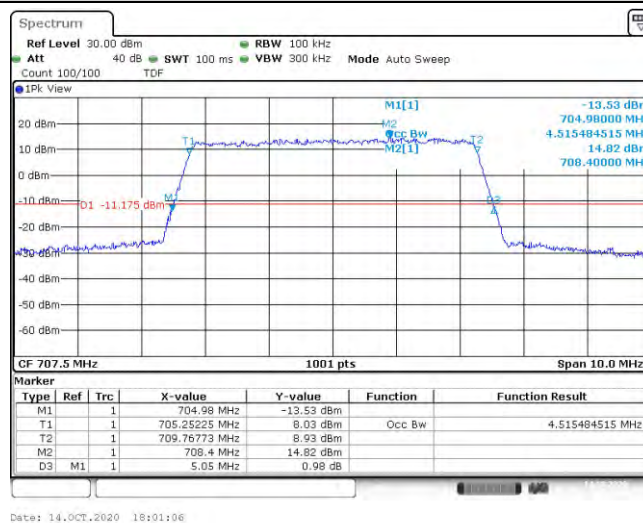
Band12-5MHz-QPSK-23155-25RB#0-4.505



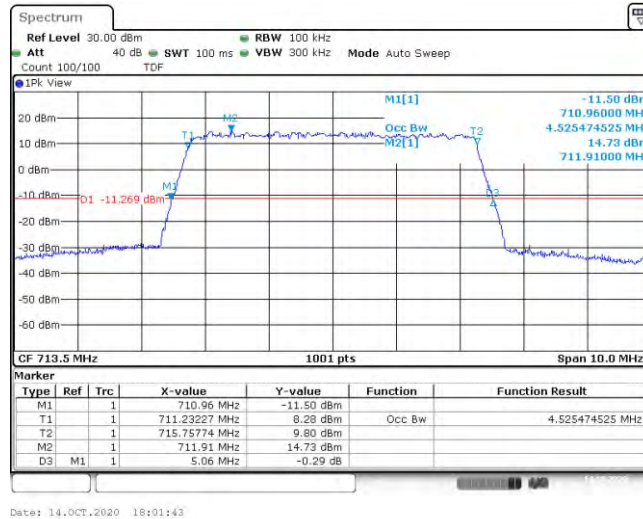
Band12-5MHz-16QAM-23035-25RB#0-4.505



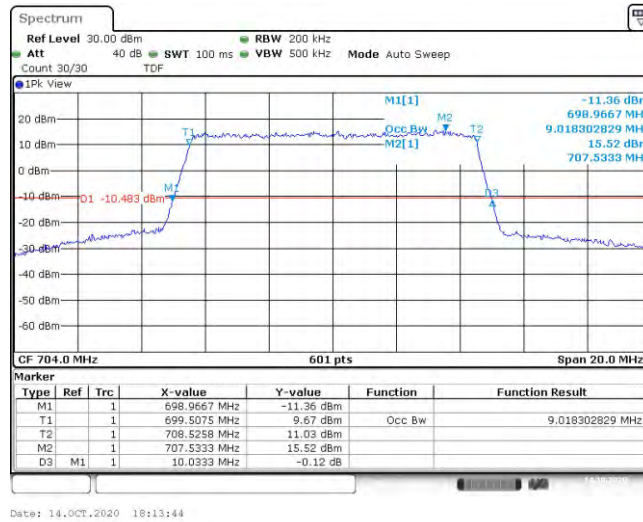
Band12-5MHz-16QAM-23095-25RB#0-4.515



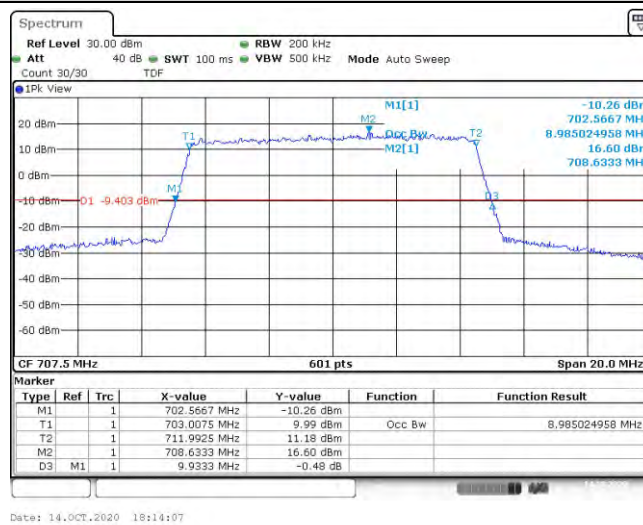
Band12-5MHz-16QAM-23155-25RB#0-4.525



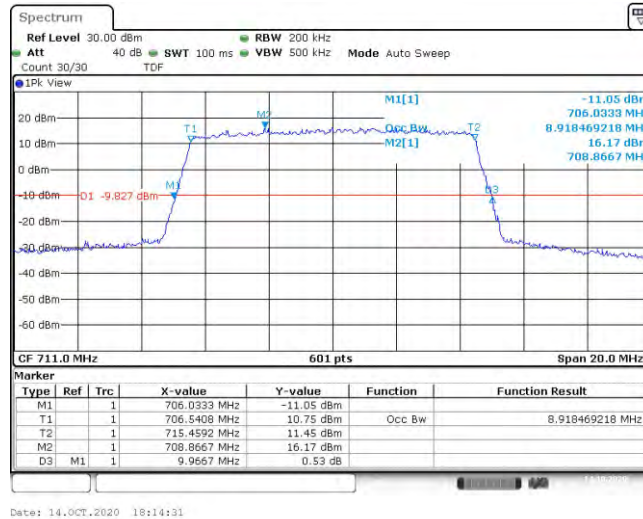
Band12-10MHz-QPSK-23060-50RB#0-9.018



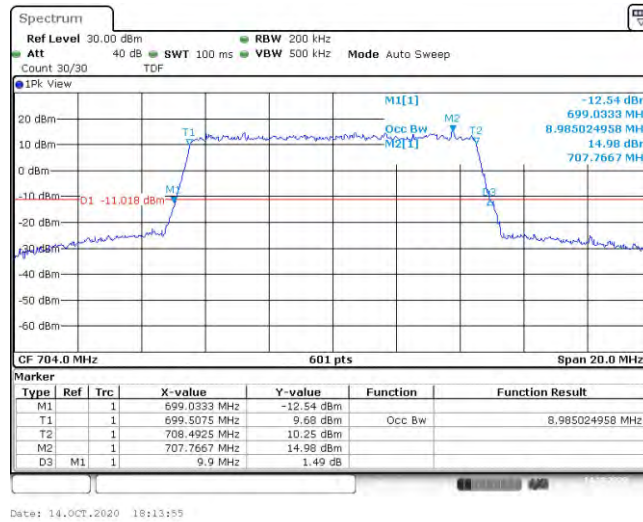
Band12-10MHz-QPSK-23095-50RB#0-8.985



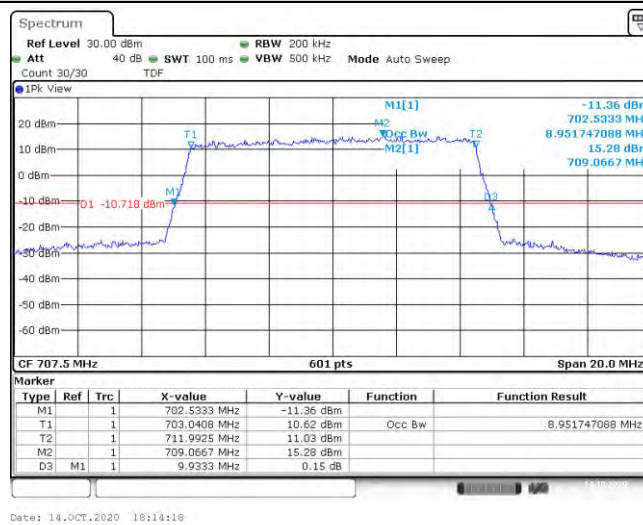
Band12-10MHz-QPSK-23130-50RB#0-8.918



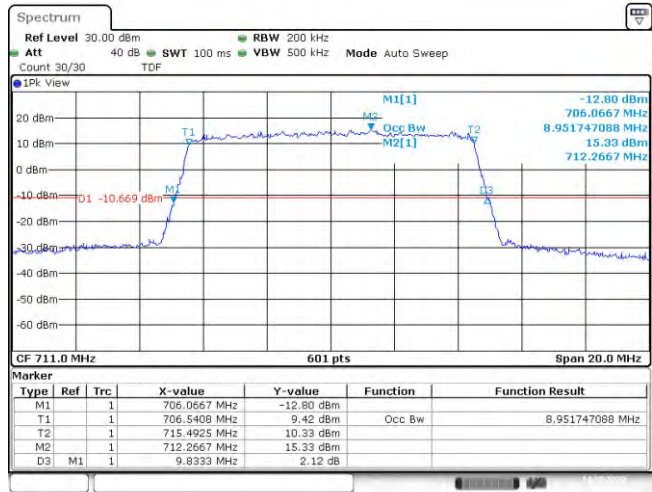
Band12-10MHz-16QAM-23060-50RB#0-8.985



Band12-10MHz-16QAM-23095-50RB#0-8.952



Band12-10MHz-16QAM-23130-50RB#0-8.952



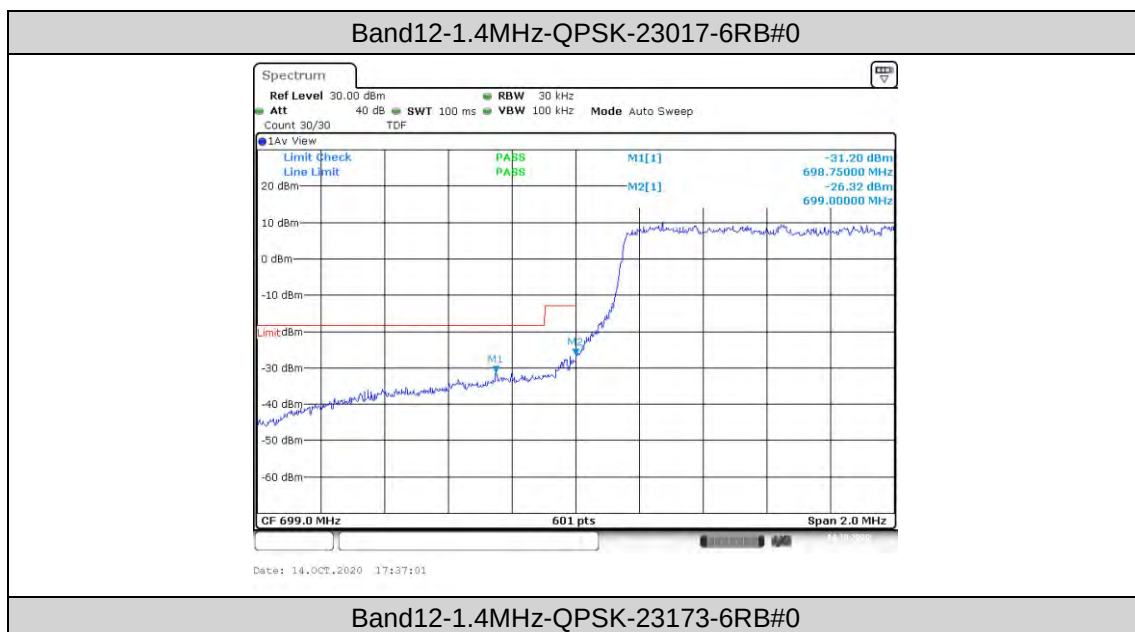
Date: 14.OCT.2020 18:14:42

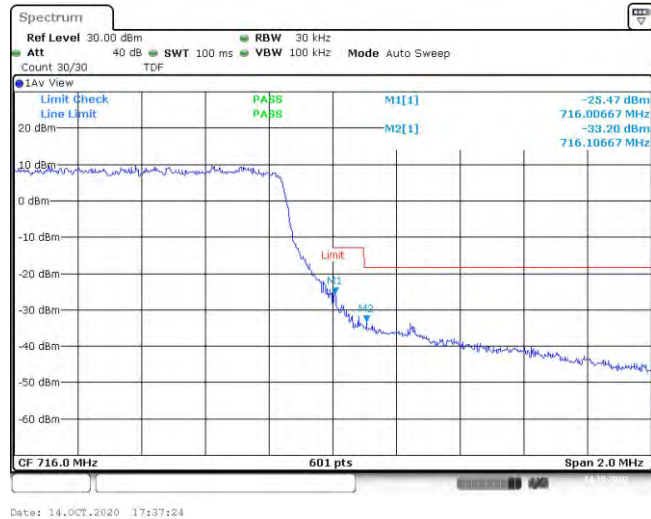
Appendix C: Band Edge

Test Result

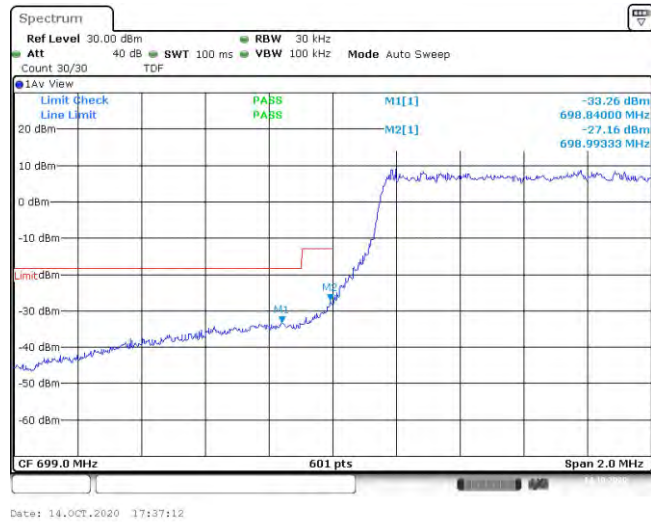
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-31.20,-26.32	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.47,-33.20	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-33.26,-27.16	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.18,-34.80	PASS
Band12	3MHz	QPSK	23025	15RB#0	-31.74,-24.58	PASS
Band12	3MHz	QPSK	23165	15RB#0	-27.17,-36.42	PASS
Band12	3MHz	16QAM	23025	15RB#0	-33.18,-26.19	PASS
Band12	3MHz	16QAM	23165	15RB#0	-28.86,-37.97	PASS
Band12	5MHz	QPSK	23035	25RB#0	-31.74,-24.58	PASS
Band12	5MHz	QPSK	23155	25RB#0	-27.17,-36.42	PASS
Band12	5MHz	16QAM	23035	25RB#0	-33.18,-26.19	PASS
Band12	5MHz	16QAM	23155	25RB#0	-28.86,-37.97	PASS
Band12	10MHz	QPSK	23060	50RB#0	-30.33,-29.47	PASS
Band12	10MHz	QPSK	23130	50RB#0	-31.55,-33.44	PASS
Band12	10MHz	16QAM	23060	50RB#0	-31.47,-30.85	PASS
Band12	10MHz	16QAM	23130	50RB#0	-33.36,-34.63	PASS

Test Graphs

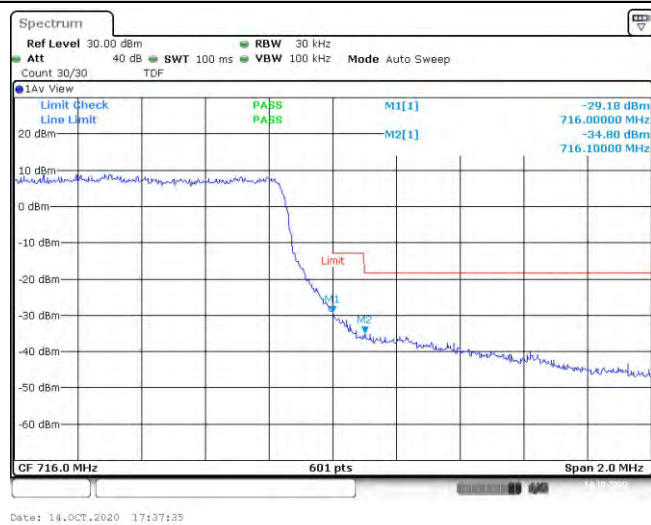




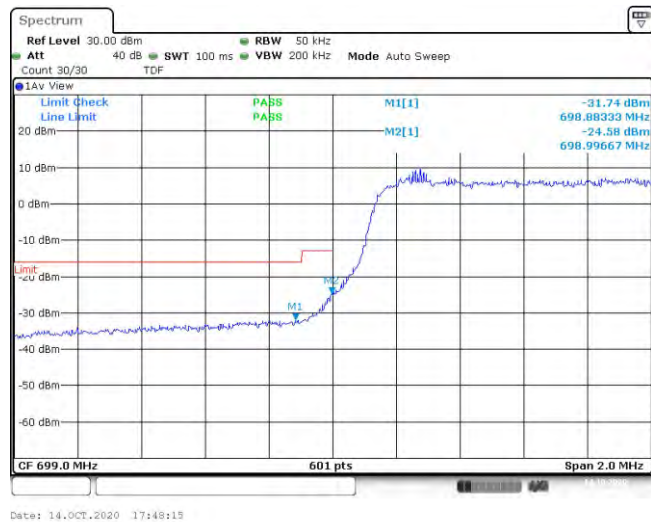
Band12-1.4MHz-16QAM-23017-6RB#0



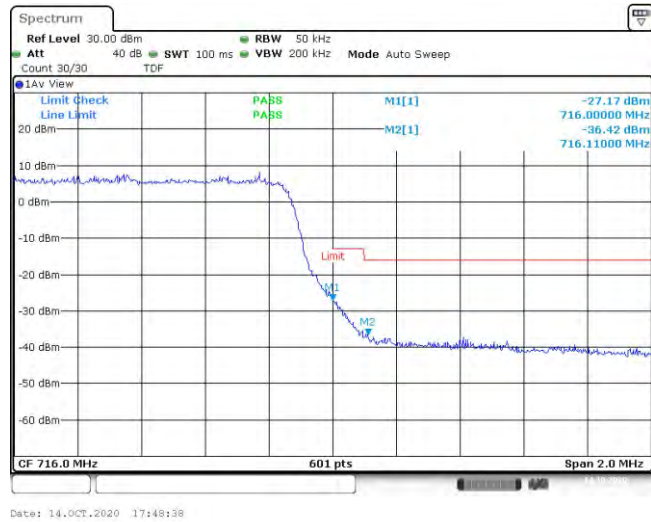
Band12-1.4MHz-16QAM-23173-6RB#0



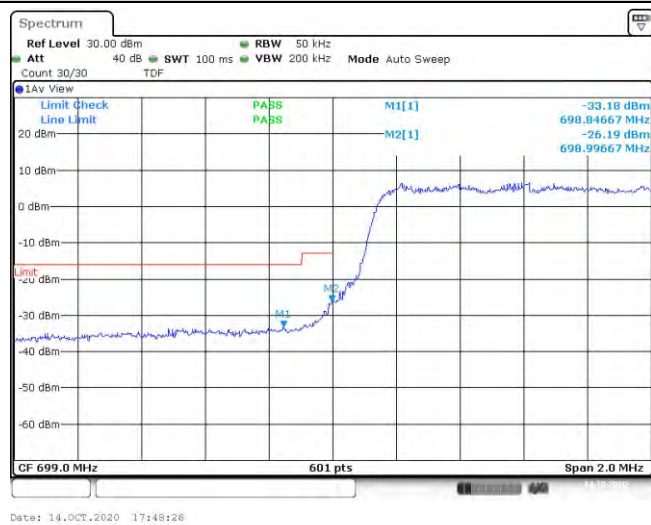
Band12-3MHz-QPSK-23025-15RB#0



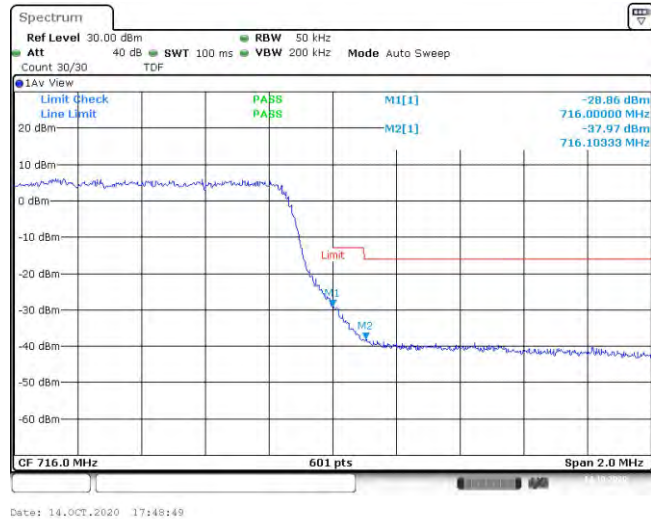
Band12-3MHz-QPSK-23165-15RB#0



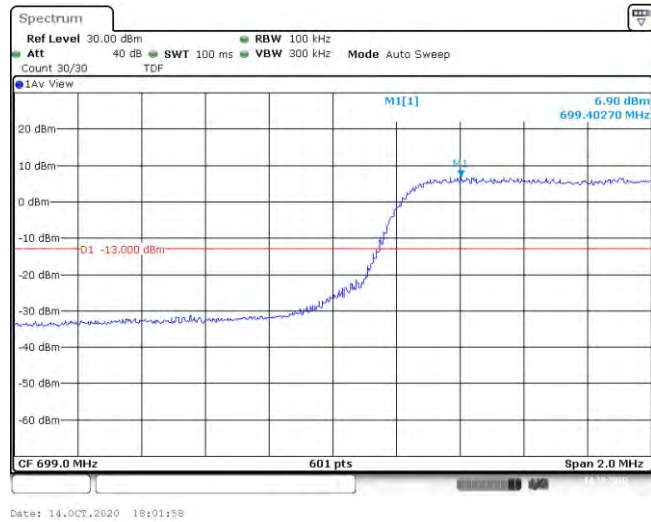
Band12-3MHz-16QAM-23025-15RB#0



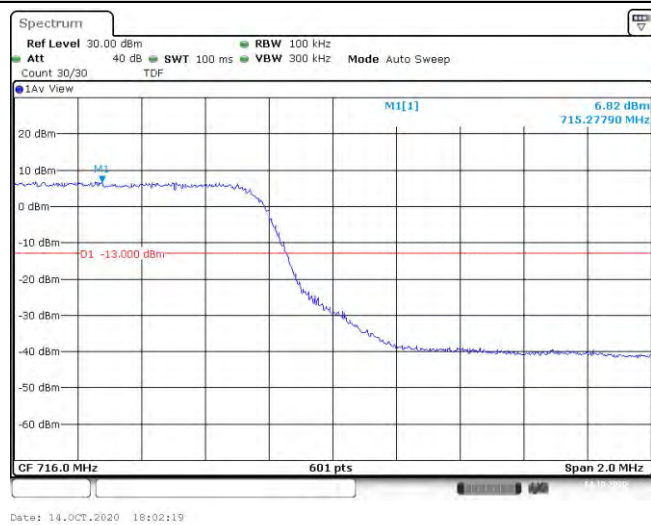
Band12-3MHz-16QAM-23165-15RB#0



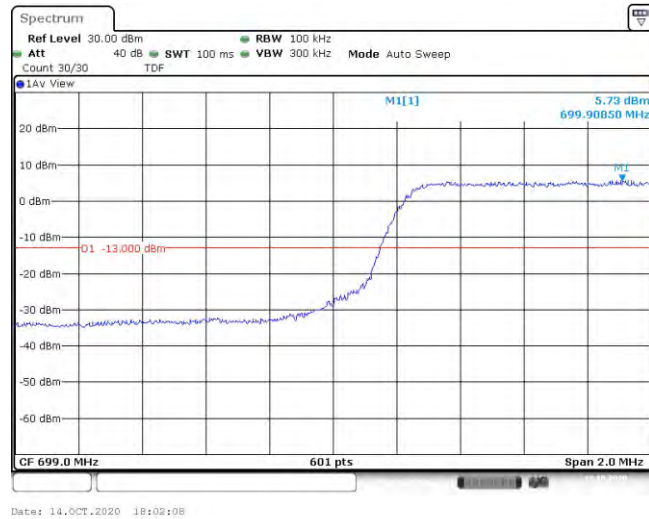
Band12-5MHz-QPSK-23035-25RB#0



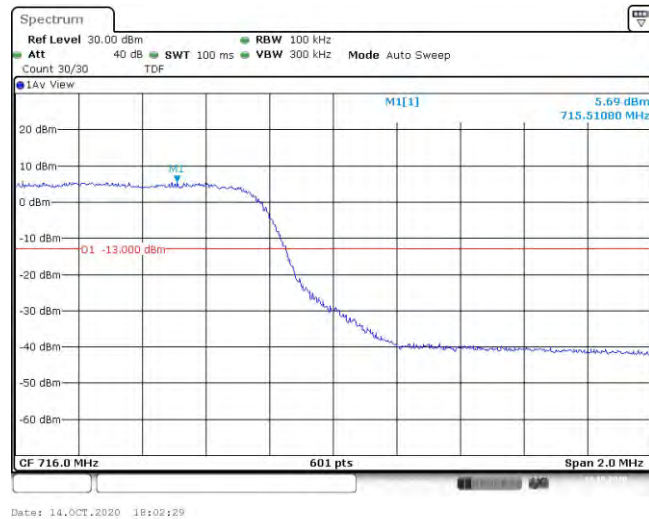
Band12-5MHz-QPSK-23155-25RB#0



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



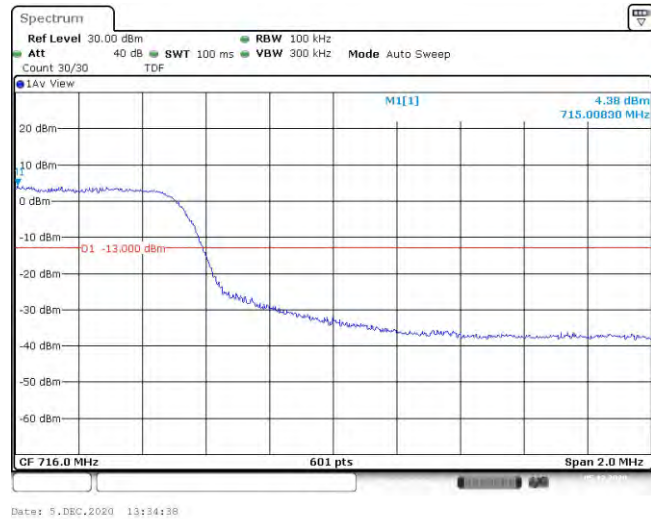
Band12-5MHz-16QAM-23155-25RB#0



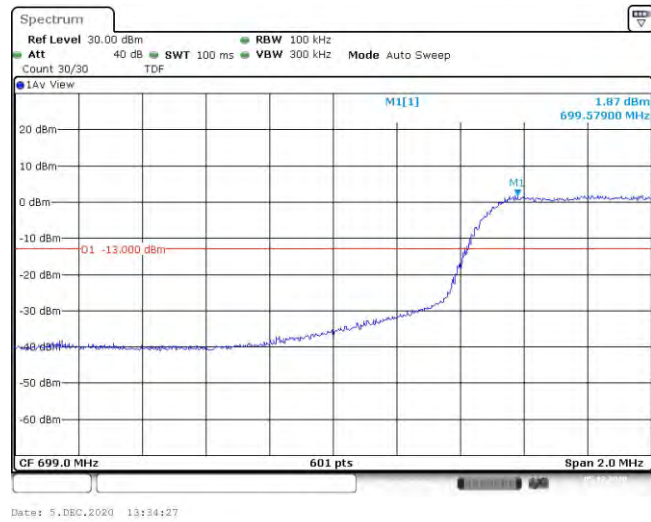
Band12-10MHz-QPSK-23060-50RB#0



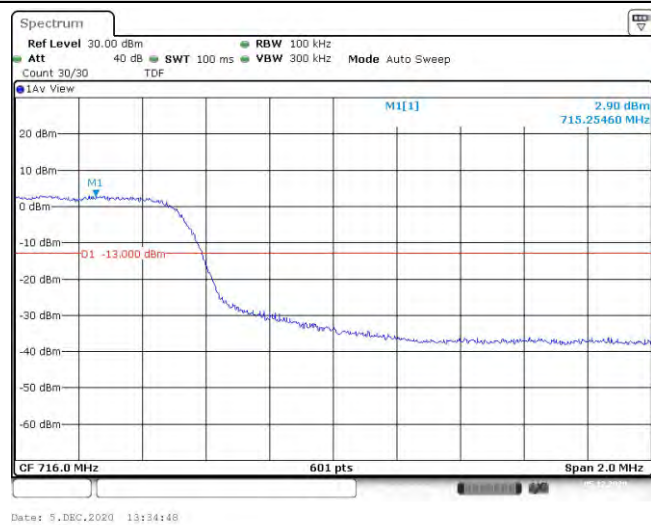
Band12-10MHz-QPSK-23130-50RB#0



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



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



Appendix D: Conducted Spurious Emission

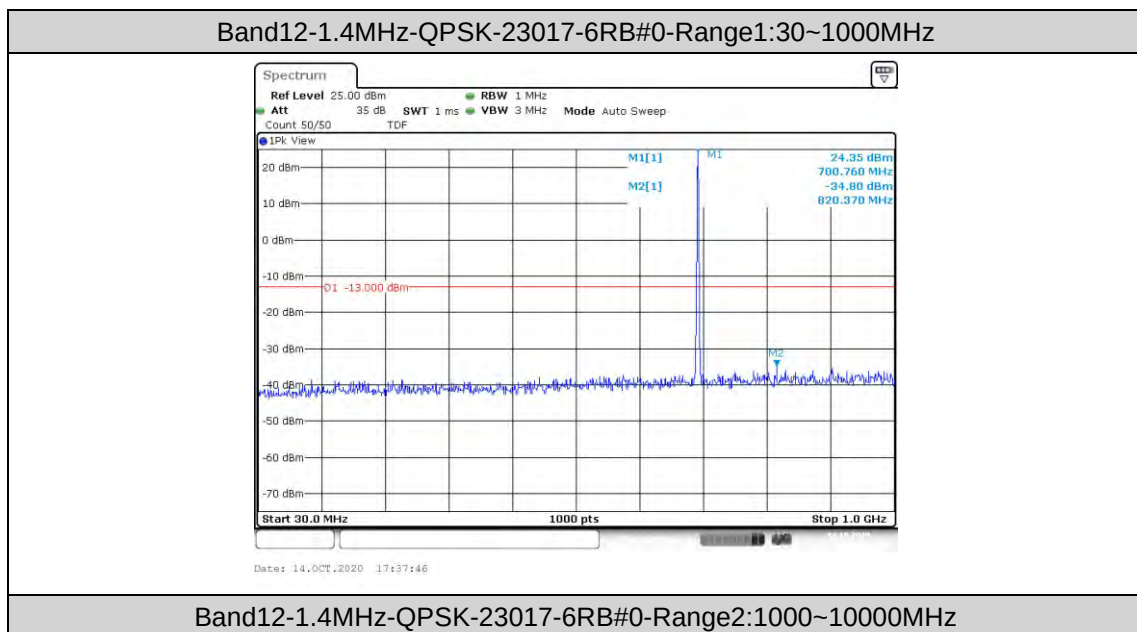
Test Result

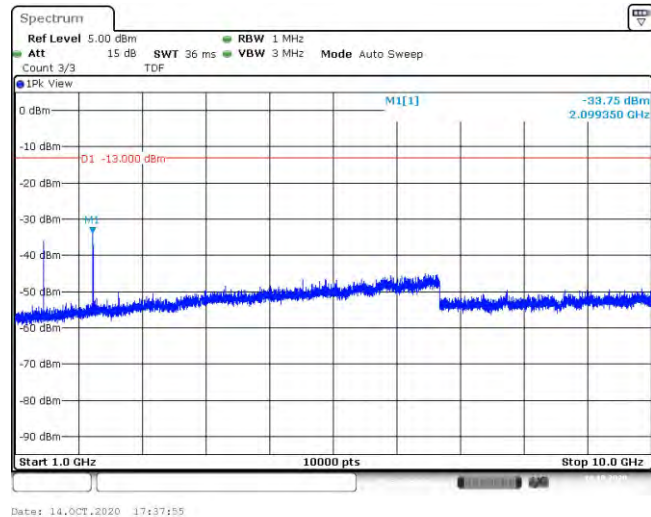
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band1 2	1.4MHz	QPSK	23017	6RB#0	Range1:30~1000MHz	-34.8	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	Range2:1000~10000MHz	-33.75	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	Range1:30~1000MHz	-35.78	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	Range2:1000~10000MHz	-32.65	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	Range1:30~1000MHz	-35.06	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	Range2:1000~10000MHz	-33.25	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	Range1:30~1000MHz	-36.05	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	Range2:1000~10000MHz	-34.21	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	Range1:30~1000MHz	-35.04	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	Range2:1000~10000MHz	-33.43	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	Range1:30~1000MHz	-36.14	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	Range2:1000~10000MHz	-36.17	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	Range1:30~1000MHz	-36.31	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	Range2:1000~10000MHz	-38.24	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	Range1:30~1000MHz	-34.88	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	Range2:1000~10000MHz	-38.67	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	Range1:30~1000MHz	-35.29	PASS
Band1	3MHz	QPSK	23165	15RB#0	Range2:1000~10000MHz	-38.5	PASS

2					Hz	9	S
Band1 2	3MHz	16QAM	23025	15RB#0	Range1:30~1000MHz	-35.9 8	PAS S
Band1 2	3MHz	16QAM	23025	15RB#0	Range2:1000~10000M Hz	-38.1 1	PAS S
Band1 2	3MHz	16QAM	23095	15RB#0	Range1:30~1000MHz	-35.8 4	PAS S
Band1 2	3MHz	16QAM	23095	15RB#0	Range2:1000~10000M Hz	-38.5 3	PAS S
Band1 2	3MHz	16QAM	23165	15RB#0	Range1:30~1000MHz	-35.9 8	PAS S
Band1 2	3MHz	16QAM	23165	15RB#0	Range2:1000~10000M Hz	-38.3 9	PAS S
Band1 2	5MHz	QPSK	23035	25RB#0	Range1:30~1000MHz	-35.5 2	PAS S
Band1 2	5MHz	QPSK	23035	25RB#0	Range2:1000~10000M Hz	-41.1 3	PAS S
Band1 2	5MHz	QPSK	23095	25RB#0	Range1:30~1000MHz	-35.9 3	PAS S
Band1 2	5MHz	QPSK	23095	25RB#0	Range2:1000~10000M Hz	-40.2 8	PAS S
Band1 2	5MHz	QPSK	23155	25RB#0	Range1:30~1000MHz	-35 0	PAS S
Band1 2	5MHz	QPSK	23155	25RB#0	Range2:1000~10000M Hz	-41.6 8	PAS S
Band1 2	5MHz	16QAM	23035	25RB#0	Range1:30~1000MHz	-36.3 7	PAS S
Band1 2	5MHz	16QAM	23035	25RB#0	Range2:1000~10000M Hz	-41.4 3	PAS S
Band1 2	5MHz	16QAM	23095	25RB#0	Range1:30~1000MHz	-34.8 7	PAS S
Band1 2	5MHz	16QAM	23095	25RB#0	Range2:1000~10000M Hz	-40.6 5	PAS S
Band1 2	5MHz	16QAM	23155	25RB#0	Range1:30~1000MHz	-35.3 3	PAS S
Band1 2	5MHz	16QAM	23155	25RB#0	Range2:1000~10000M Hz	-40.4 2	PAS S
Band1 2	10MHz	QPSK	23060	50RB#0	Range1:30~1000MHz	-35.8 2	PAS S
Band1 2	10MHz	QPSK	23060	50RB#0	Range2:1000~10000M Hz	-43.6 0	PAS S
Band1 2	10MHz	QPSK	23095	50RB#0	Range1:30~1000MHz	-35.5 2	PAS S

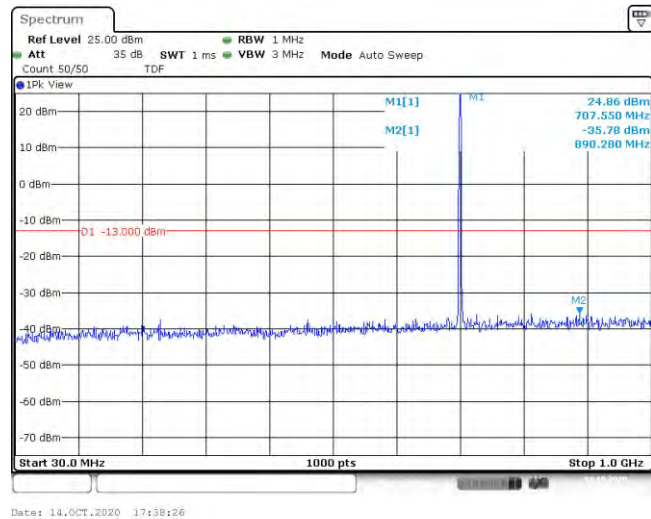
Band1 2	10MHz	QPSK	23095	50RB#0	Range2:1000~10000M Hz	-44.4 8	PAS S
Band1 2	10MHz	QPSK	23130	50RB#0	Range1:30~1000MHz	-35.4 3	PAS S
Band1 2	10MHz	QPSK	23130	50RB#0	Range2:1000~10000M Hz	-43.8 4	PAS S
Band1 2	10MHz	16QAM	23060	50RB#0	Range1:30~1000MHz	-35.4 7	PAS S
Band1 2	10MHz	16QAM	23060	50RB#0	Range2:1000~10000M Hz	-44.8 1	PAS S
Band1 2	10MHz	16QAM	23095	50RB#0	Range1:30~1000MHz	-36.2 1	PAS S
Band1 2	10MHz	16QAM	23095	50RB#0	Range2:1000~10000M Hz	-44.0 7	PAS S
Band1 2	10MHz	16QAM	23130	50RB#0	Range1:30~1000MHz	-35.9 2	PAS S
Band1 2	10MHz	16QAM	23130	50RB#0	Range2:1000~10000M Hz	-44.0 2	PAS S

Test Graphs

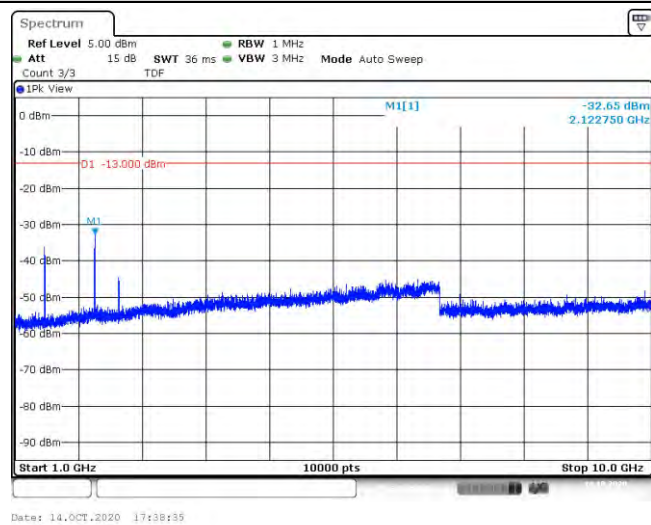




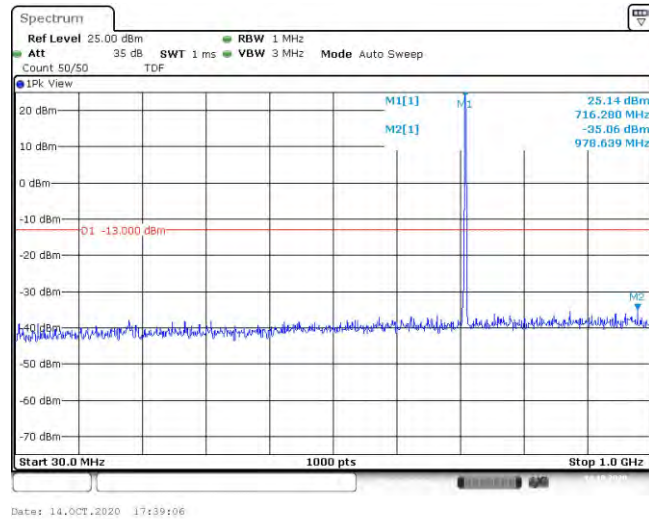
Band12-1.4MHz-QPSK-23095-6RB#0-Range1:30~1000MHz



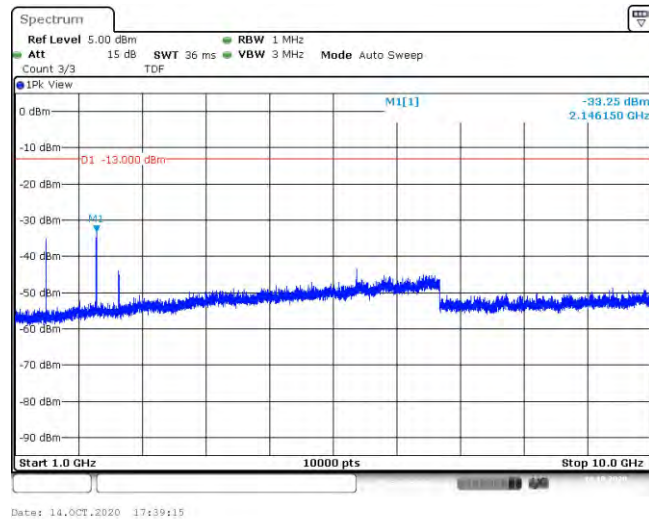
Band12-1.4MHz-QPSK-23095-6RB#0-Range2:1000~10000MHz



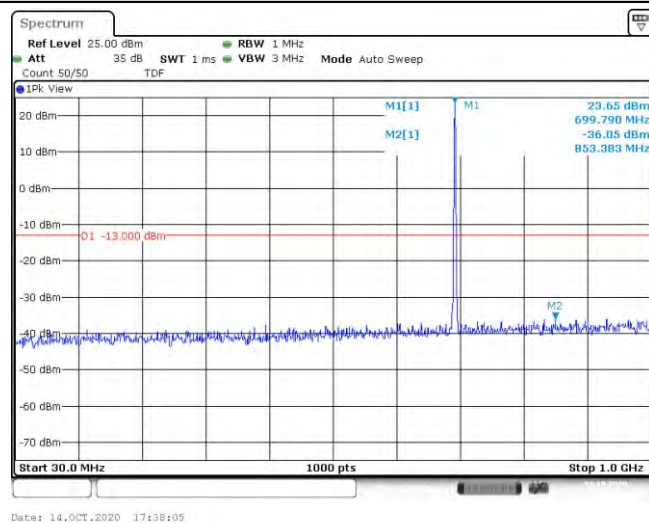
Band12-1.4MHz-QPSK-23173-6RB#0-Range1:30~1000MHz



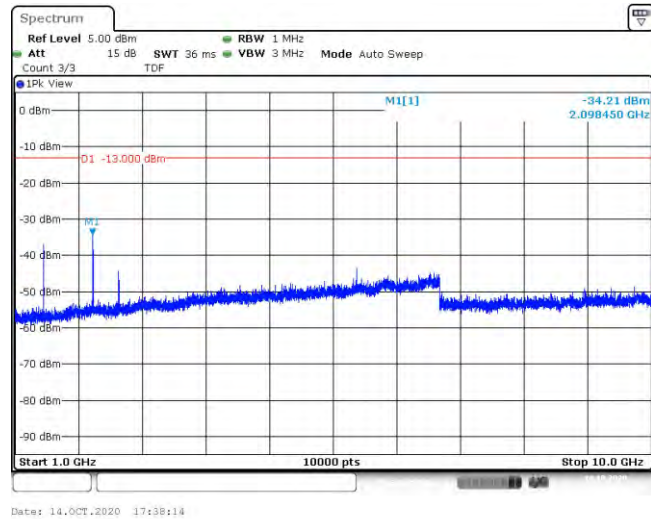
Band12-1.4MHz-QPSK-23173-6RB#0-Range2:1000~10000MHz



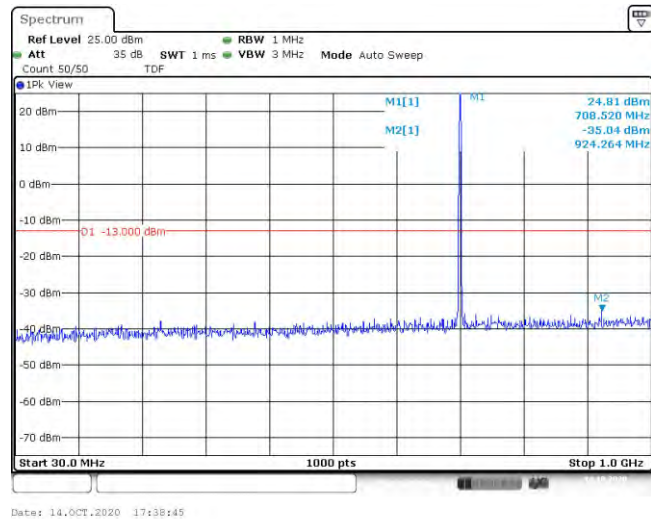
Band12-1.4MHz-16QAM-23017-6RB#0-Range1:30~1000MHz



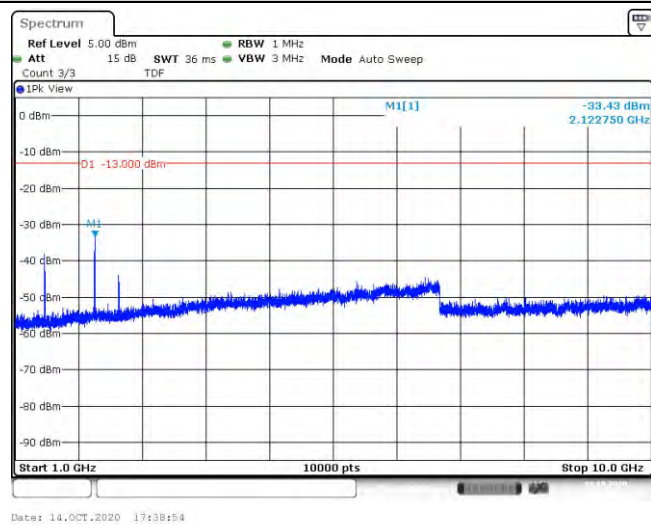
Band12-1.4MHz-16QAM-23017-6RB#0-Range2:1000~10000MHz



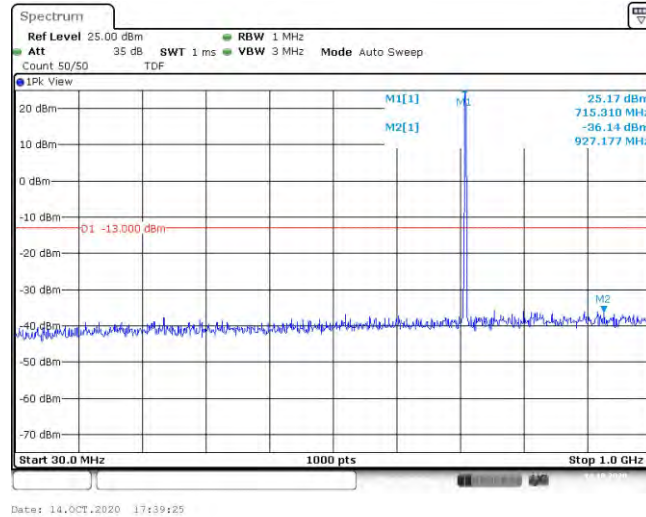
Band12-1.4MHz-16QAM-23095-6RB#0-Range1:30~1000MHz



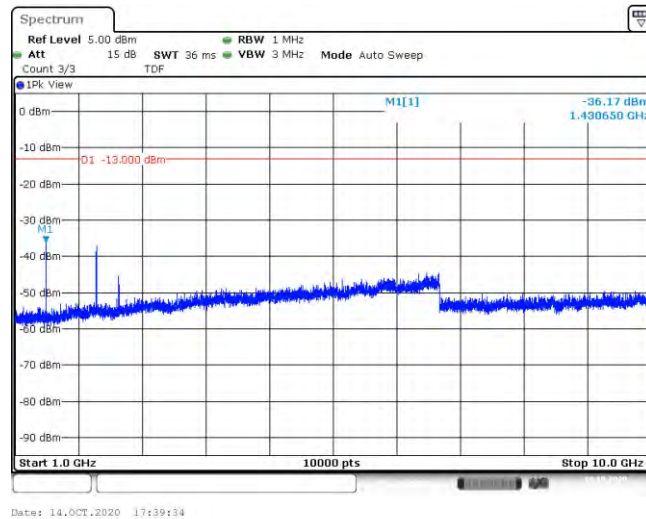
Band12-1.4MHz-16QAM-23095-6RB#0-Range2:1000~10000MHz



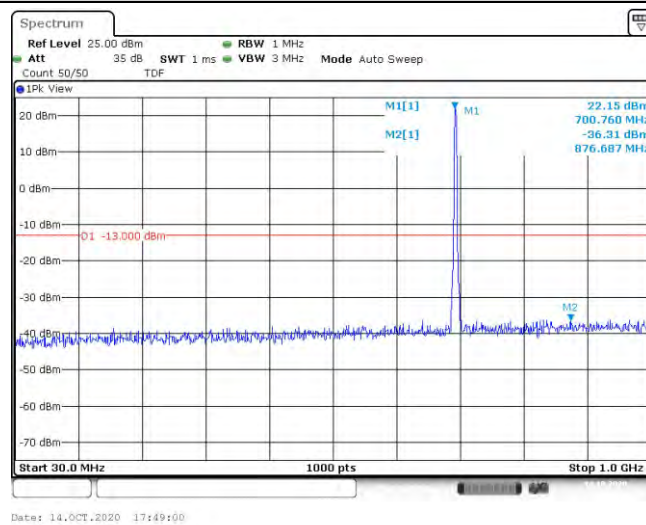
Band12-1.4MHz-16QAM-23173-6RB#0-Range1:30~1000MHz



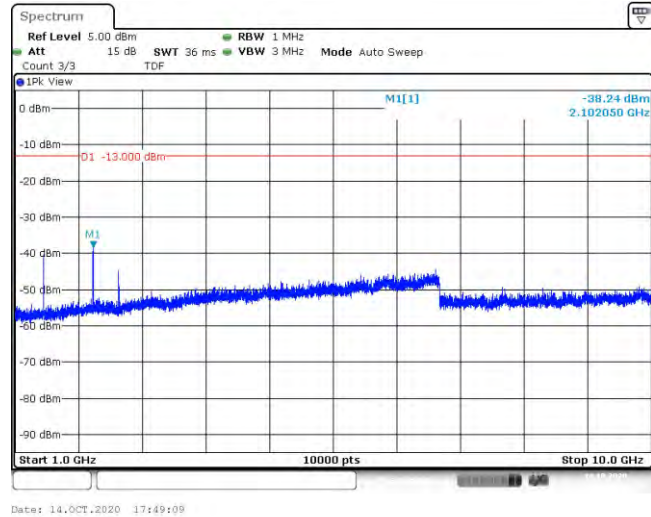
Band12-1.4MHz-16QAM-23173-6RB#0-Range2:1000~10000MHz



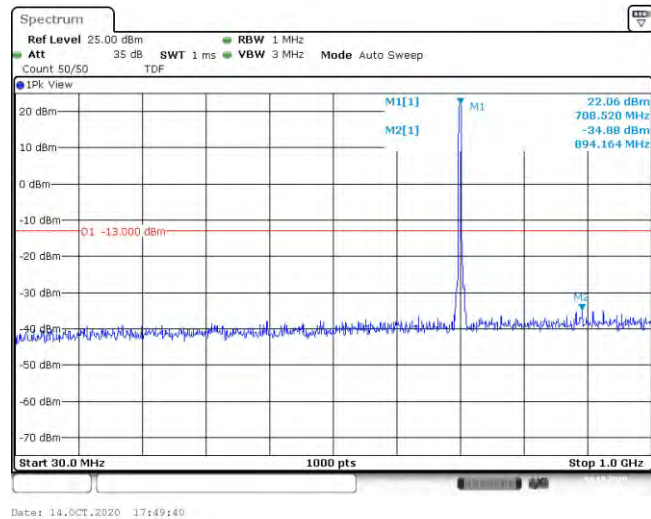
Band12-3MHz-QPSK-23025-15RB#0-Range1:30~1000MHz



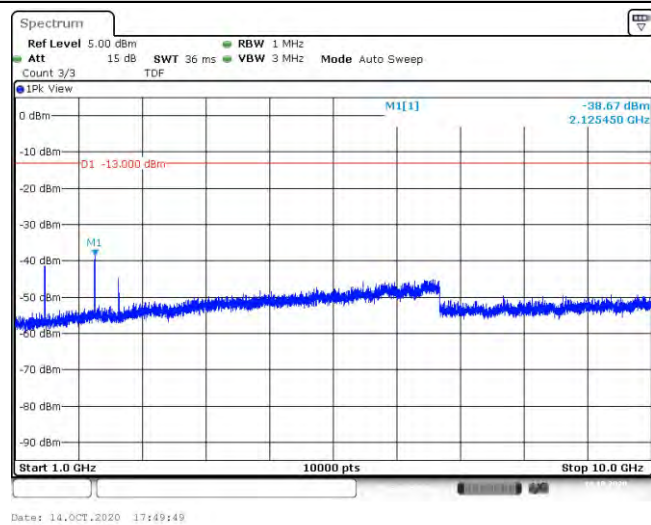
Band12-3MHz-QPSK-23025-15RB#0-Range2:1000~10000MHz



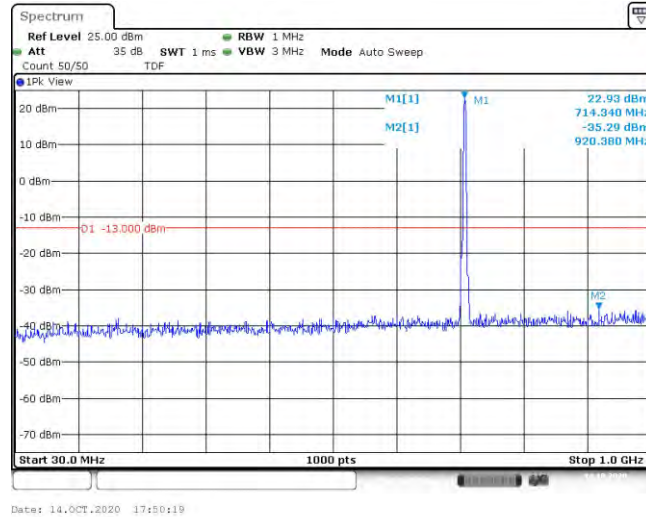
Band12-3MHz-QPSK-23095-15RB#0-Range1:30~1000MHz



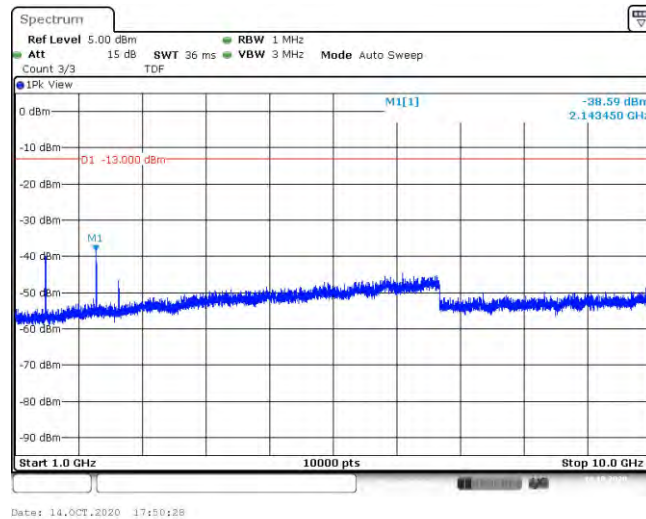
Band12-3MHz-QPSK-23095-15RB#0-Range2:1000~10000MHz



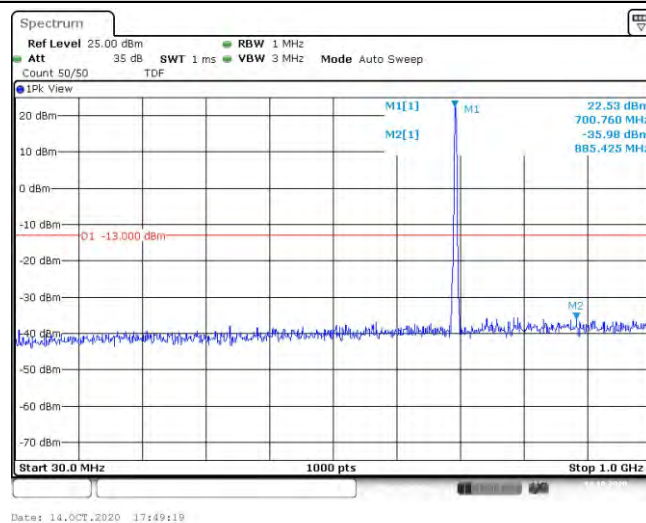
Band12-3MHz-QPSK-23165-15RB#0-Range1:30~1000MHz



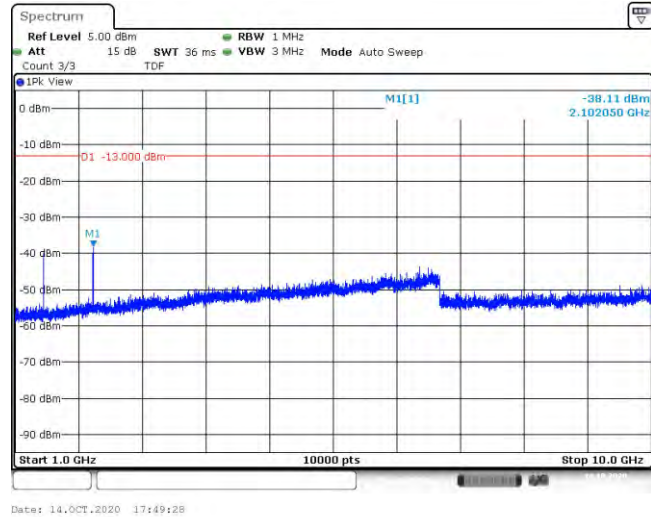
Band12-3MHz-QPSK-23165-15RB#0-Range2:1000~10000MHz



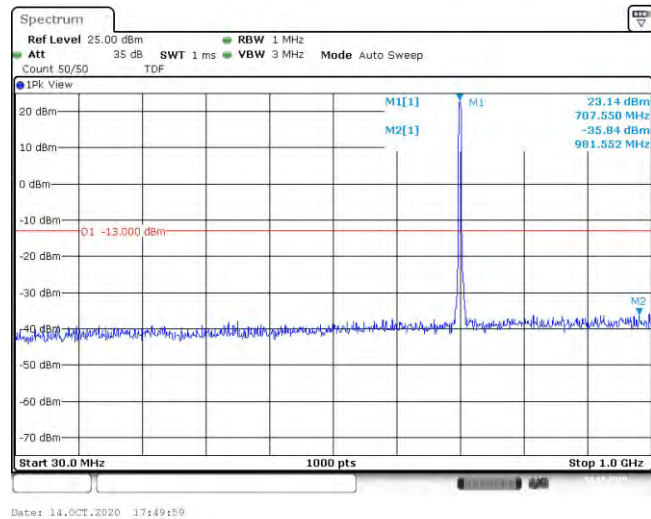
Band12-3MHz-16QAM-23025-15RB#0-Range1:30~1000MHz



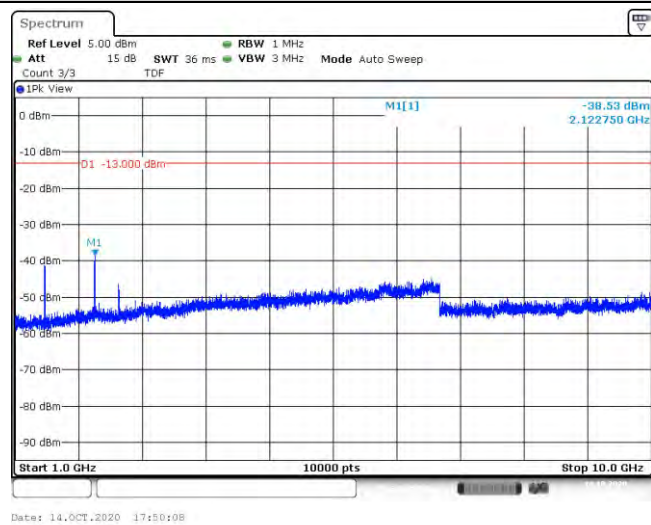
Band12-3MHz-16QAM-23025-15RB#0-Range2:1000~10000MHz



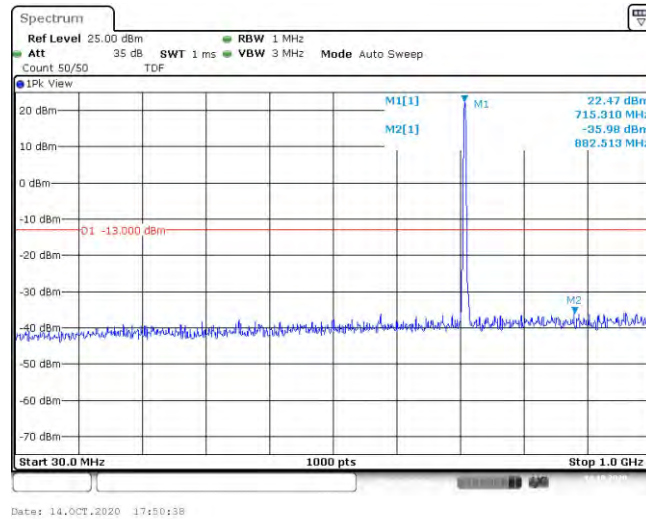
Band12-3MHz-16QAM-23095-15RB#0-Range1:30~1000MHz



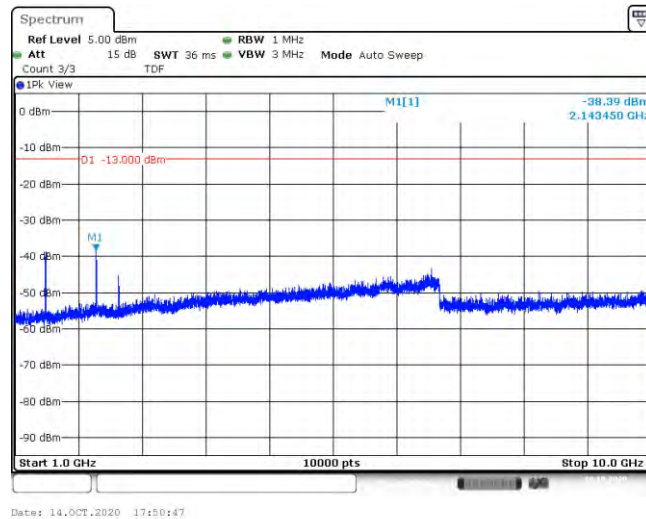
Band12-3MHz-16QAM-23095-15RB#0-Range2:1000~10000MHz



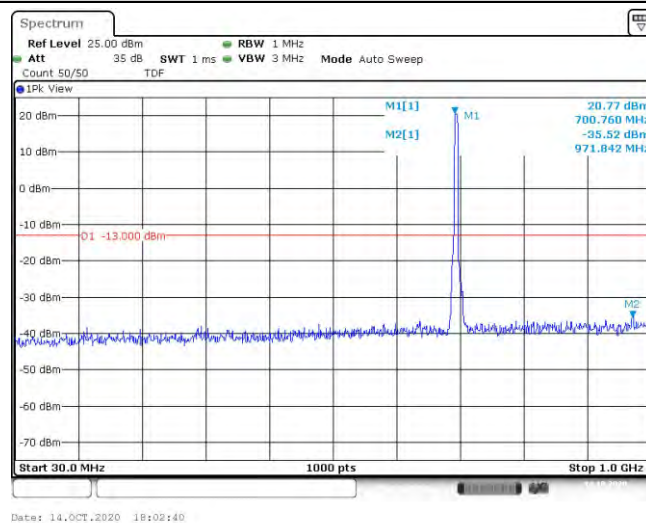
Band12-3MHz-16QAM-23165-15RB#0-Range1:30~1000MHz



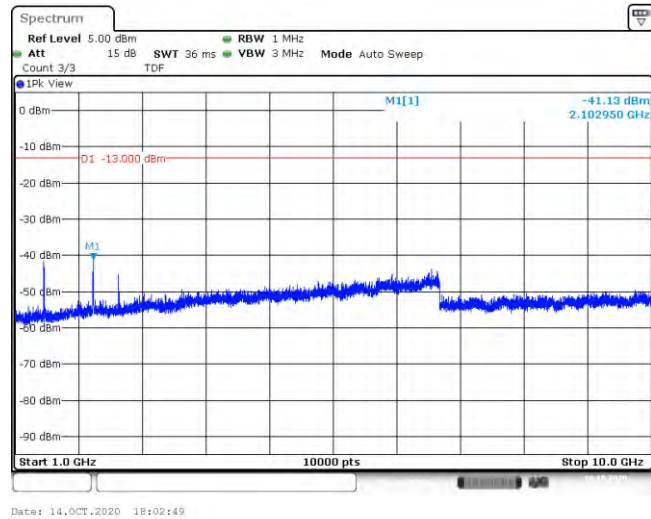
Band12-3MHz-16QAM-23165-15RB#0-Range2:1000~10000MHz



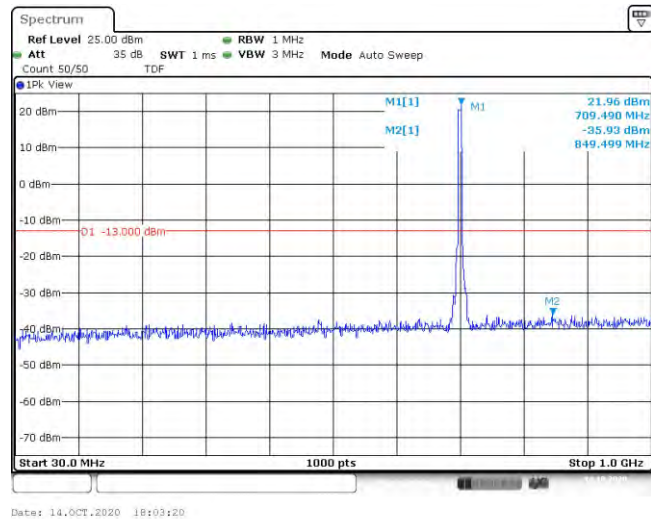
Band12-5MHz-QPSK-23035-25RB#0-Range1:30~1000MHz



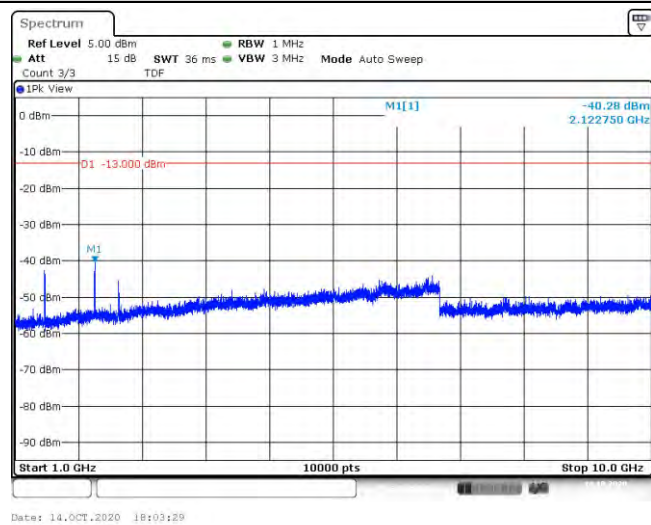
Band12-5MHz-QPSK-23035-25RB#0-Range2:1000~10000MHz



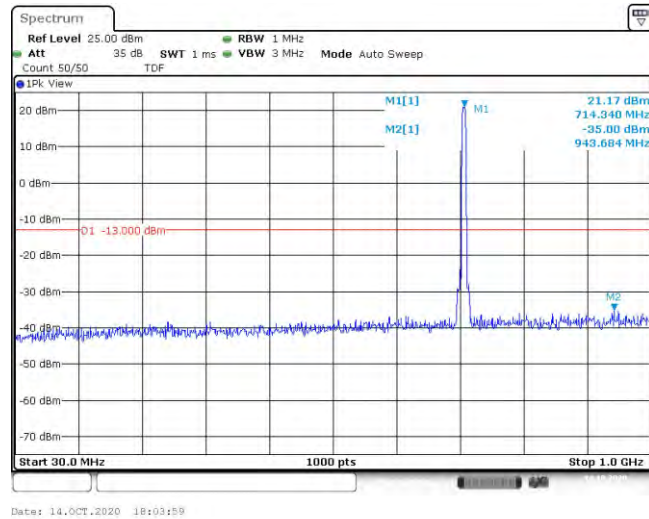
Band12-5MHz-QPSK-23095-25RB#0-Range1:30~1000MHz



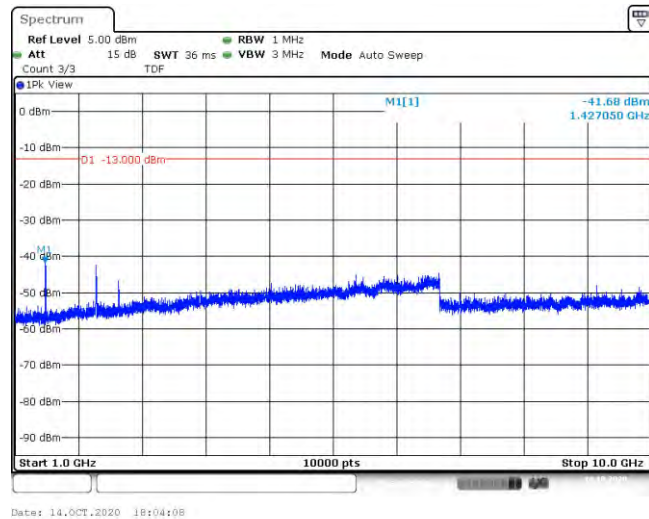
Band12-5MHz-QPSK-23095-25RB#0-Range2:1000~10000MHz



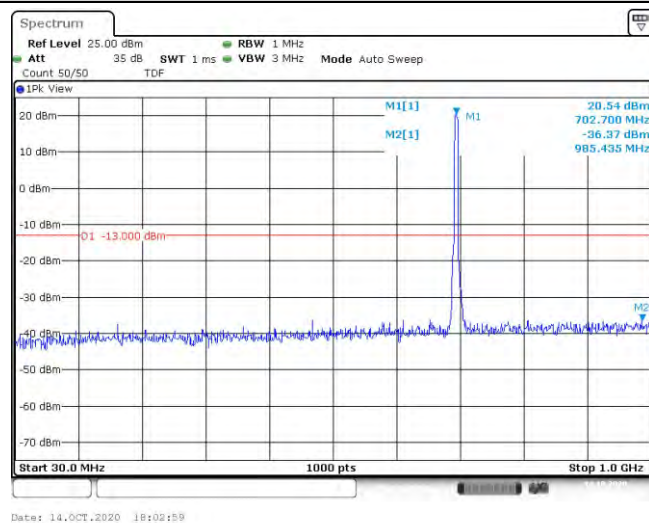
Band12-5MHz-QPSK-23155-25RB#0-Range1:30~1000MHz



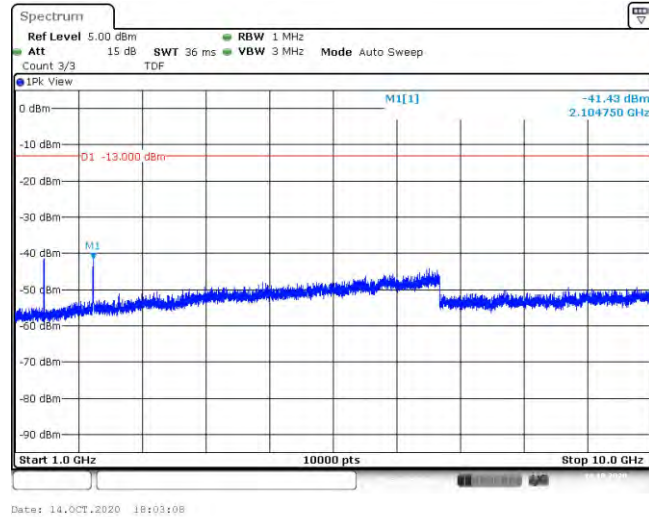
Band12-5MHz-QPSK-23155-25RB#0-Range2:1000~10000MHz



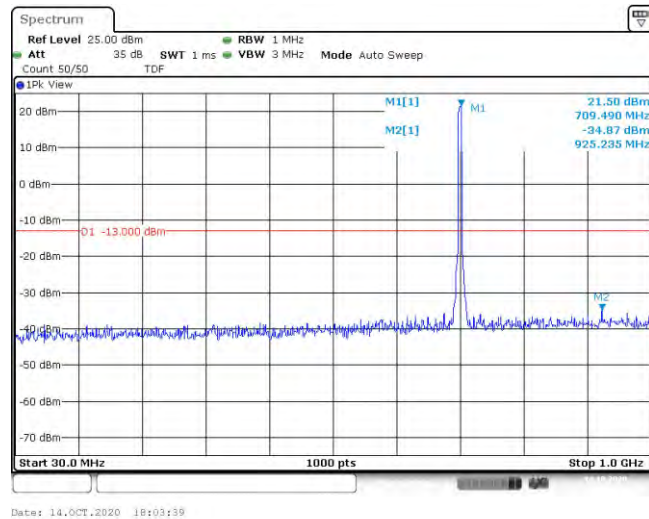
Band12-5MHz-16QAM-23035-25RB#0-Range1:30~1000MHz



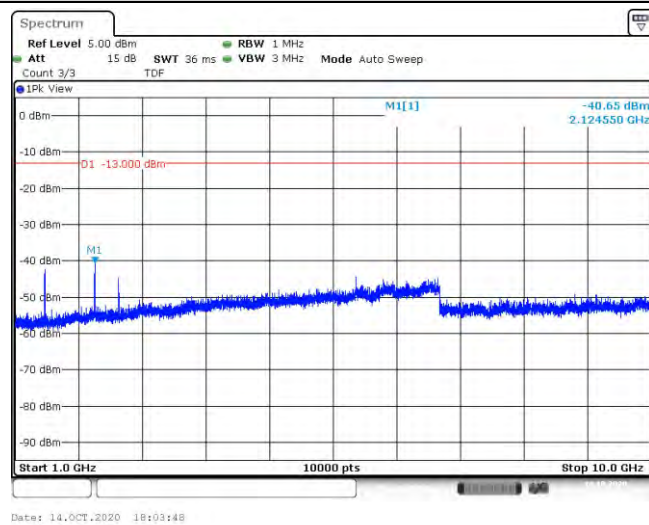
Band12-5MHz-16QAM-23035-25RB#0-Range2:1000~10000MHz



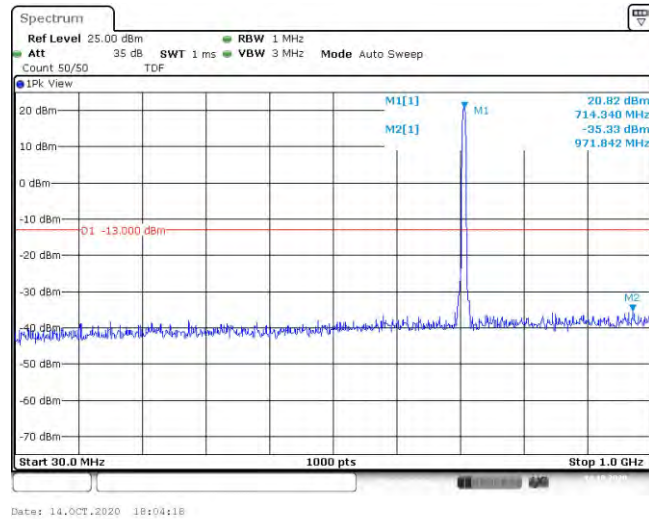
Band12-5MHz-16QAM-23095-25RB#0-Range1:30~1000MHz



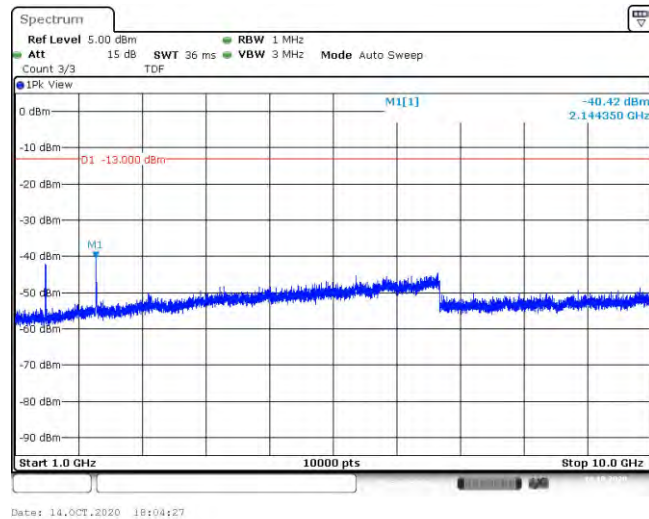
Band12-5MHz-16QAM-23095-25RB#0-Range2:1000~10000MHz



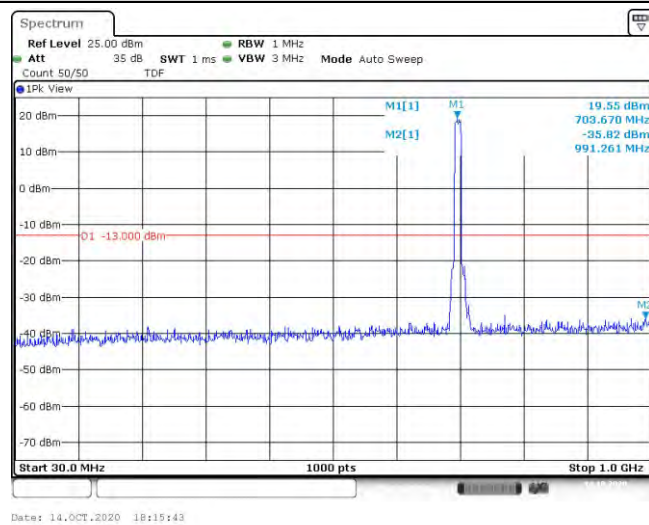
Band12-5MHz-16QAM-23155-25RB#0-Range1:30~1000MHz



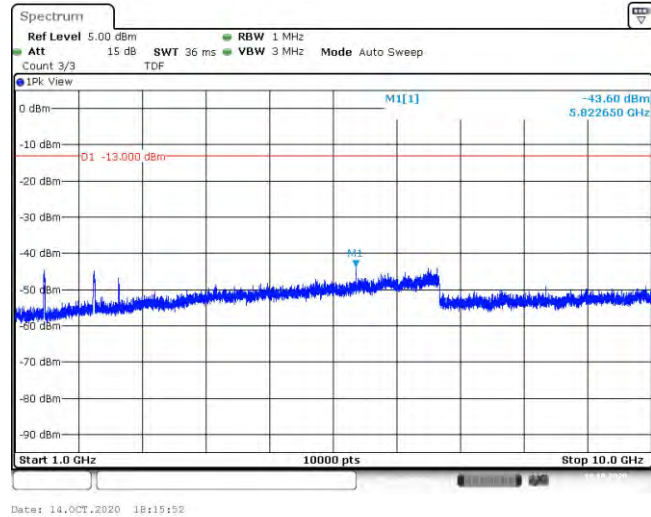
Band12-5MHz-16QAM-23155-25RB#0-Range2:1000~10000MHz



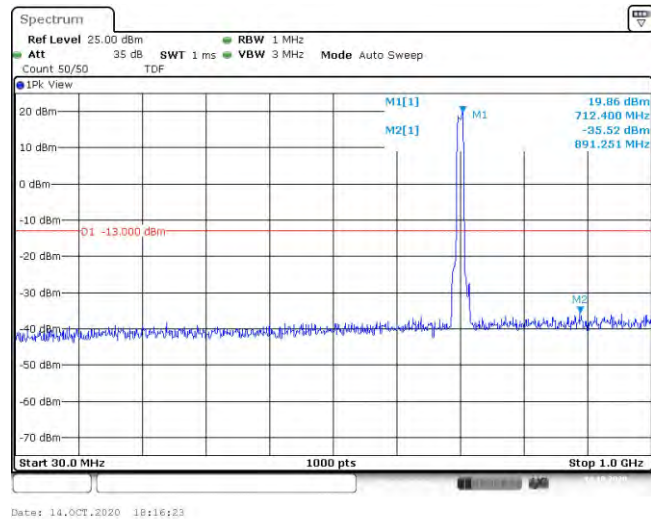
Band12-10MHz-QPSK-23060-50RB#0-Range1:30~1000MHz



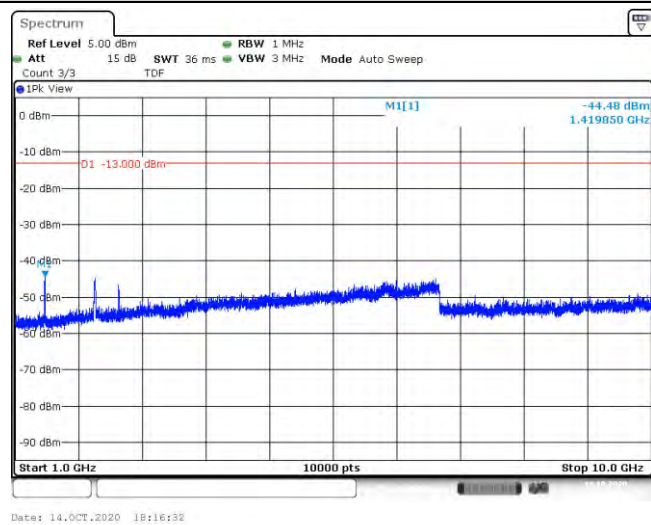
Band12-10MHz-QPSK-23060-50RB#0-Range2:1000~10000MHz



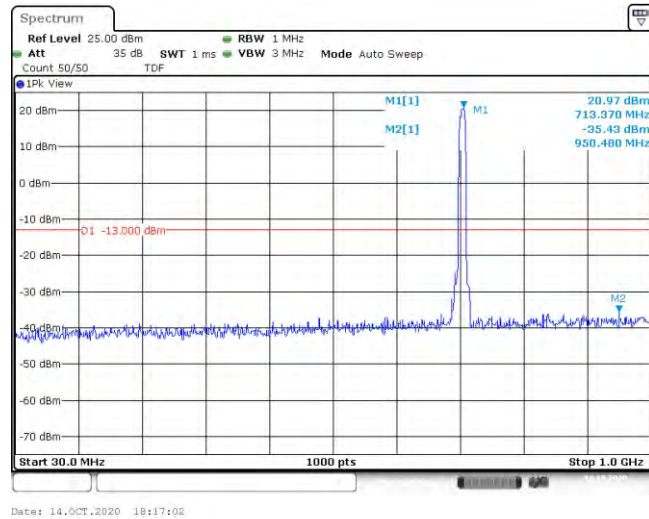
Band12-10MHz-QPSK-23095-50RB#0-Range1:30~1000MHz



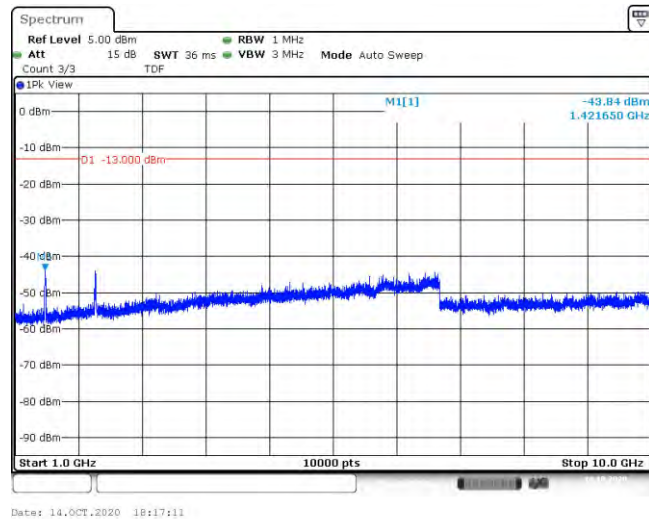
Band12-10MHz-QPSK-23095-50RB#0-Range2:1000~10000MHz



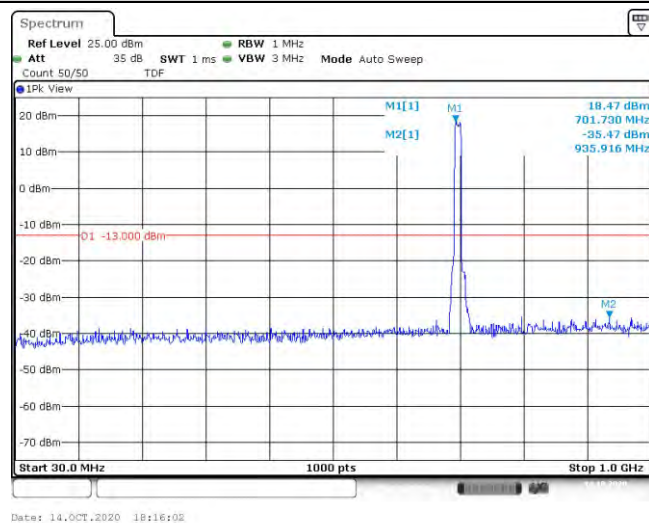
Band12-10MHz-QPSK-23130-50RB#0-Range1:30~1000MHz



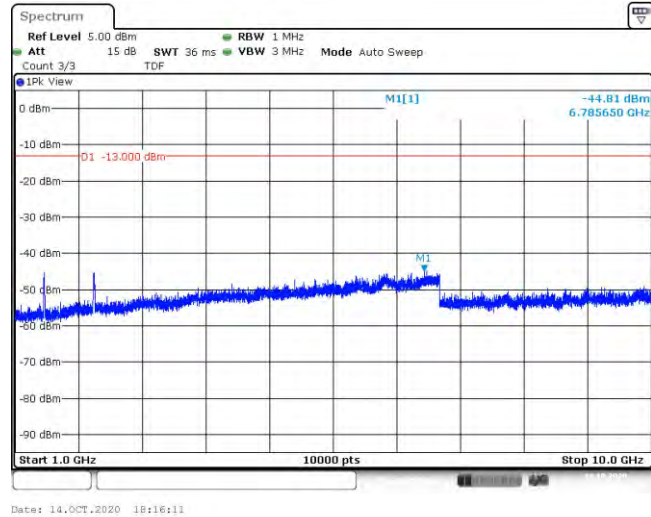
Band12-10MHz-QPSK-23130-50RB#0-Range2:1000~10000MHz



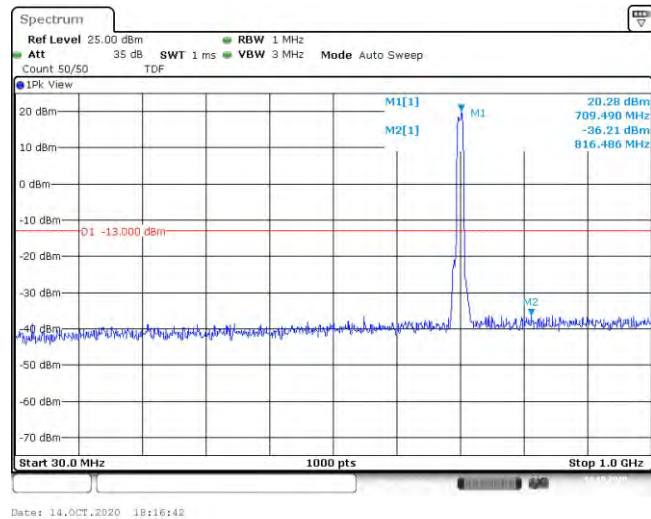
Band12-10MHz-16QAM-23060-50RB#0-Range1:30~1000MHz



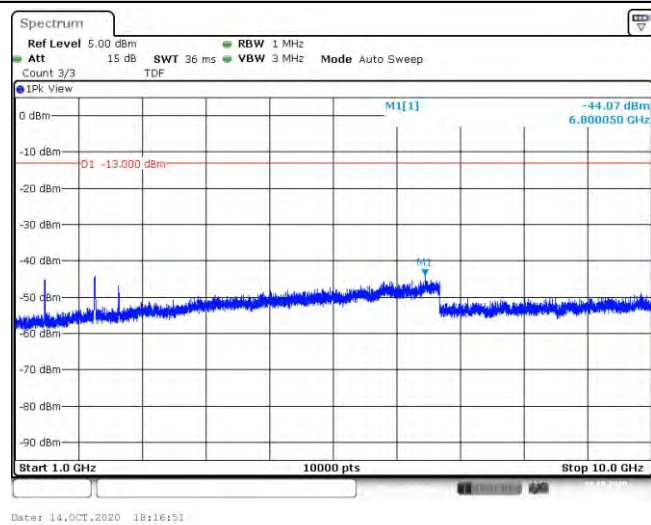
Band12-10MHz-16QAM-23060-50RB#0-Range2:1000~10000MHz



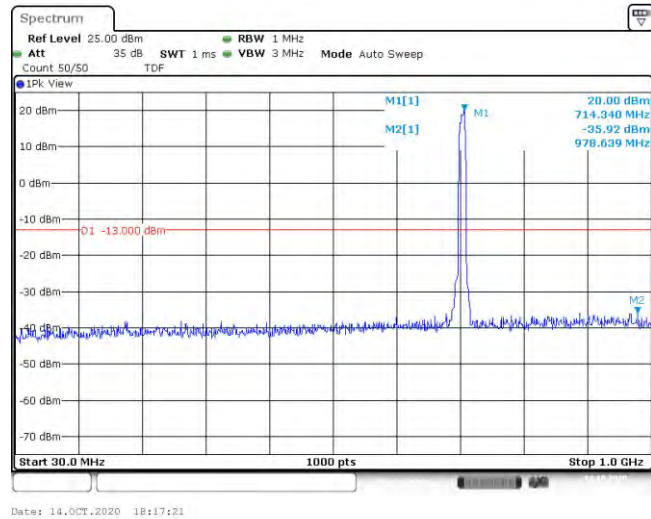
Band12-10MHz-16QAM-23095-50RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23095-50RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23130-50RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23130-50RB#0-Range2:1000~10000MHz

