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APPENDIX H.1: EFFECTIVE (ISOTROPIC) RADIATED POWER

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.82	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.52	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.22	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.34	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.34	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.33	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.31	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.14	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.27	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.17	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.22	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.24	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.21	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.20	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.19	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.29	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.22	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.37	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.32	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.33	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.35	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.28	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.14	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.13	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.15	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.09	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.31	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.41	PASS

Band12	1.4MHz	16QAM	23095	1RB#5	22.24	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.10	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.11	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.10	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.21	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.34	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.52	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.29	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.20	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.21	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.18	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.22	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.21	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.21	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.24	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.27	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.31	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.26	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.22	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.18	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.15	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.13	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.13	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.16	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.12	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.10	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.25	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.22	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.17	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.27	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.28	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.29	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.24	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.43	PASS

Band12	3MHz	16QAM	23025	1RB#8	22.34	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.35	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.27	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.30	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.28	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.20	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.39	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.27	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.28	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.18	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.16	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.13	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.05	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.10	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.16	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.14	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.26	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.27	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.28	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.13	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.18	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.38	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.16	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.26	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.25	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.21	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.25	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.11	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.24	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.17	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.13	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.13	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.13	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.15	PASS

Band12	5MHz	QPSK	23155	1RB#0	23.19	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.31	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.20	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.26	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.26	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.24	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.31	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.18	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.30	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.18	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.23	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.21	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.15	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.26	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.29	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.48	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.29	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.16	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.12	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.17	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.13	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.18	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.34	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.21	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.30	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.31	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.23	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.34	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.15	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.25	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.15	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.33	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.30	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.32	PASS

Band12	10MHz	QPSK	23060	50RB#0	22.29	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.13	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.17	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.18	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.17	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.15	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.21	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.20	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.13	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.35	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.24	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.24	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.24	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.16	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.17	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.39	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.46	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.28	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.30	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.33	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.24	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.31	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.33	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.36	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.35	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.19	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.19	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.21	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.16	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.06	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.27	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.16	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.30	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.27	PASS

Band12	10MHz	16QAM	23130	25RB#25	21.24	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.25	PASS

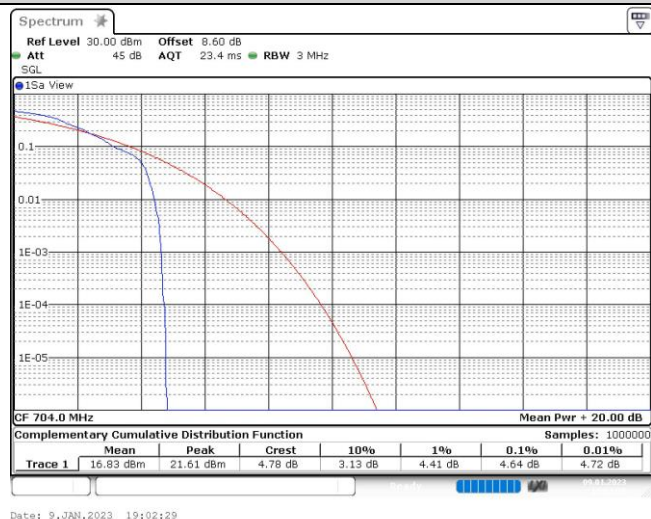
APPENDIX H.2: PEAK-TO AVERAGE RATIO

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	100RB#0	4.64	13	PASS
Band12	10MHz	QPSK	23095	100RB#0	4.72	13	PASS
Band12	10MHz	QPSK	23130	100RB#0	4.64	13	PASS
Band12	10MHz	16QAM	23060	100RB#0	4.64	13	PASS
Band12	10MHz	16QAM	23095	100RB#0	4.72	13	PASS
Band12	10MHz	16QAM	23130	100RB#0	4.67	13	PASS

Test Graphs

Band12-10MHz-QPSK-23060-100RB#0



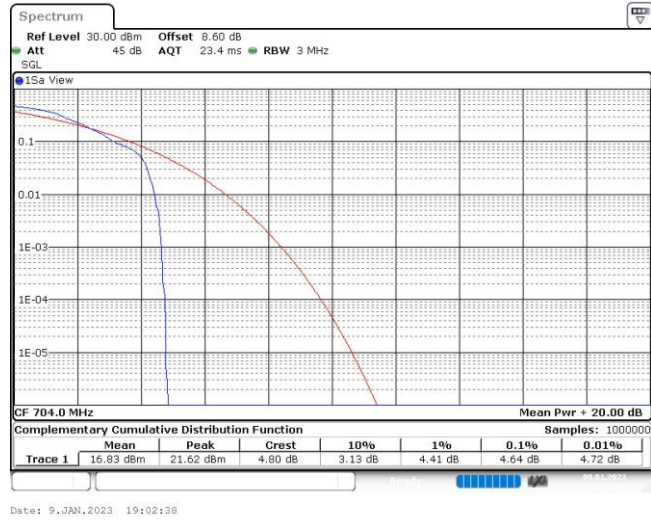
Band12-10MHz-QPSK-23095-100RB#0



Band12-10MHz-QPSK-23130-100RB#0



Band12-10MHz-16QAM-23060-100RB#0



Band12-10MHz-16QAM-23095-100RB#0



Band12-10MHz-16QAM-23130-100RB#0



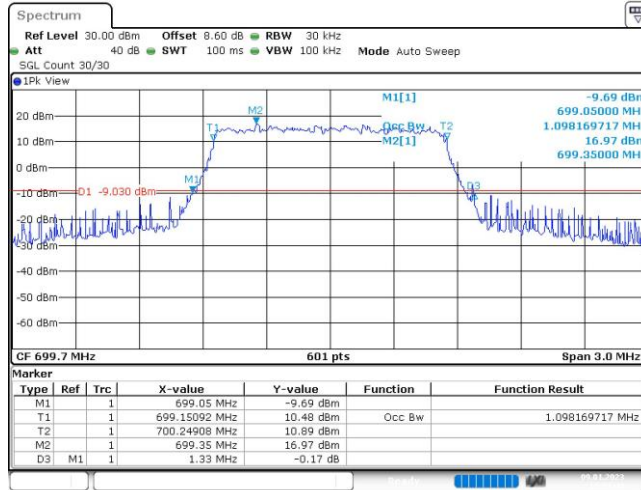
APPENDIX H.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.098	1.33	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.093	1.30	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.088	1.27	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.098	1.28	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.083	1.28	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.098	1.30	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.676	2.91	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.696	2.92	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.686	2.92	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.686	2.94	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.676	2.92	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.696	2.92	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.496	5.05	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.476	5.04	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.486	5.08	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.476	4.98	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.486	5.06	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.496	5.07	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.985	10.03	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.918	9.90	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.952	9.83	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.918	9.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.952	9.90	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.952	9.93	PASS

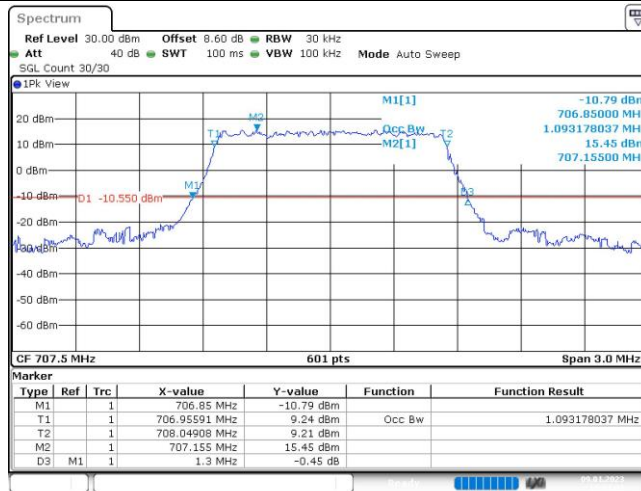
Test Graphs

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



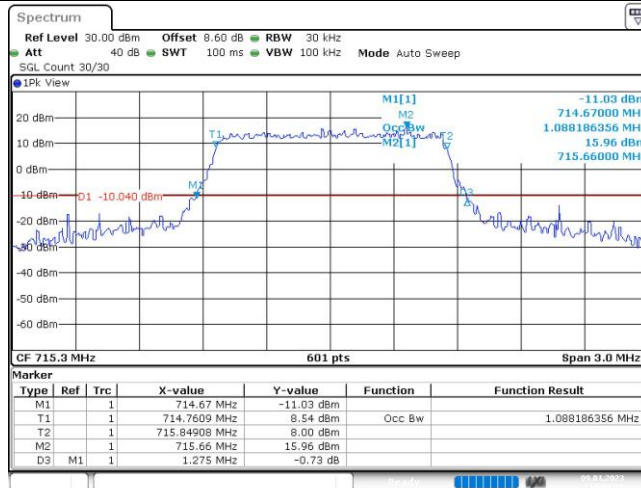
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Band12-1.4MHz-QPSK-23095-6RB#0



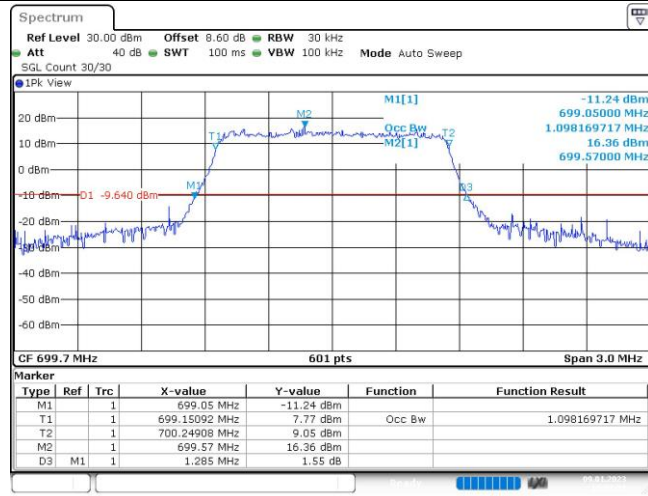
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Band12-1.4MHz-QPSK-23173-6RB#0

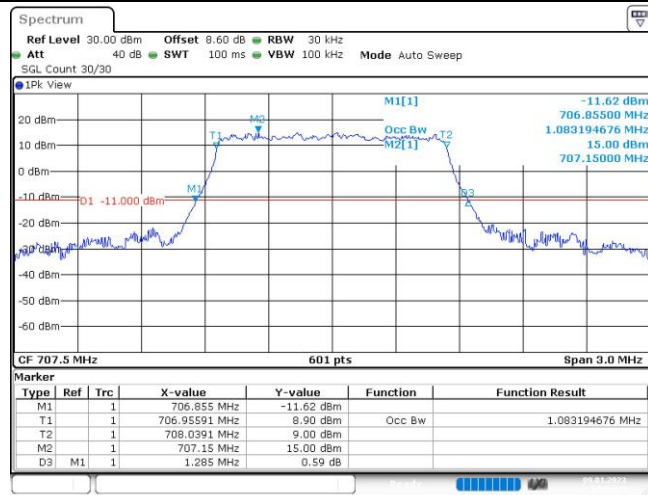


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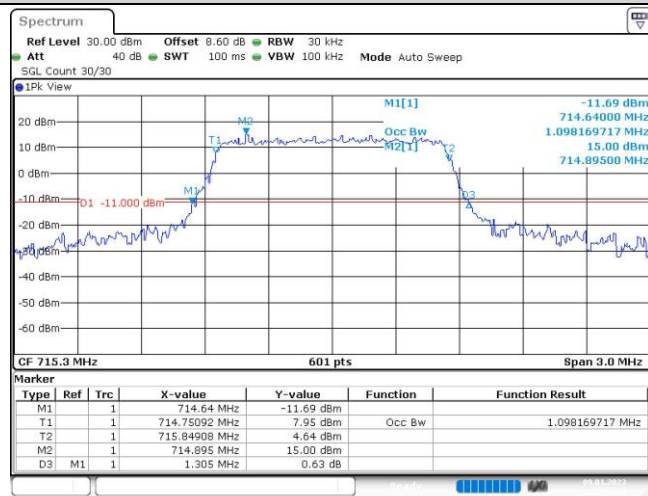
Band12-1.4MHz-16QAM-23017-6RB#0



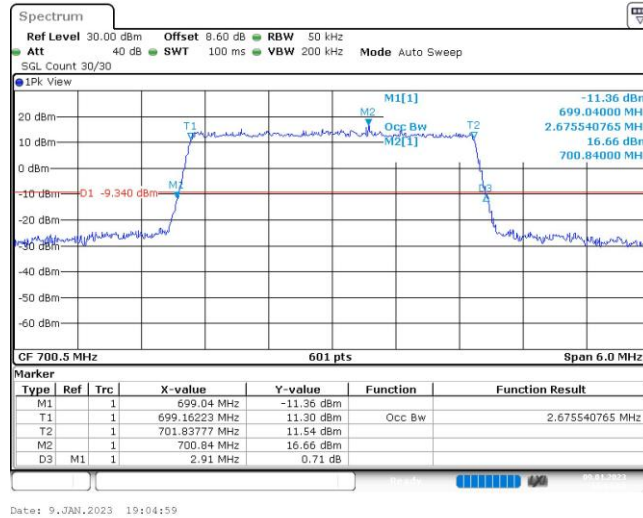
Band12-1.4MHz-16QAM-23095-6RB#0



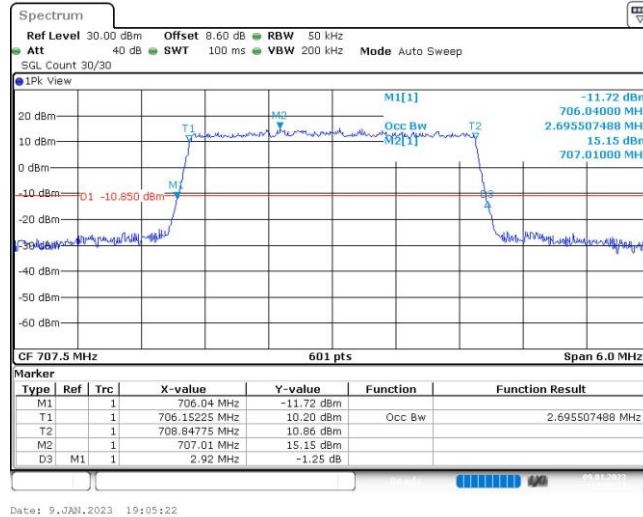
Band12-1.4MHz-16QAM-23173-6RB#0



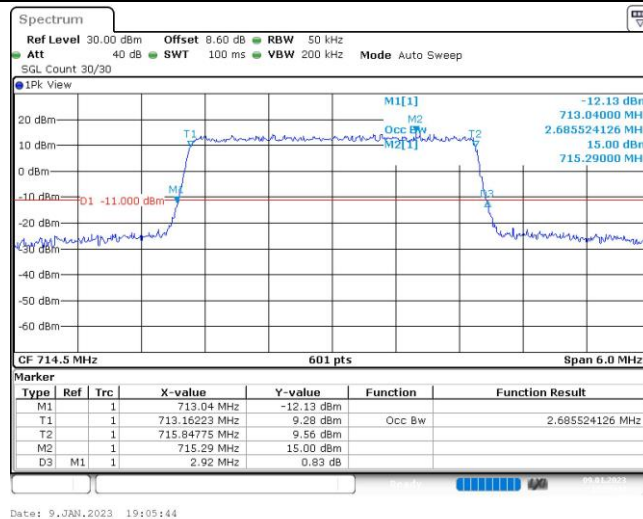
Band12-3MHz-QPSK-23025-15RB#0



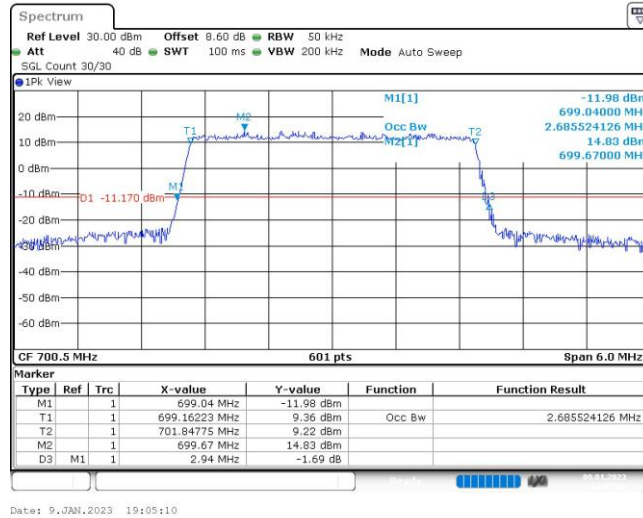
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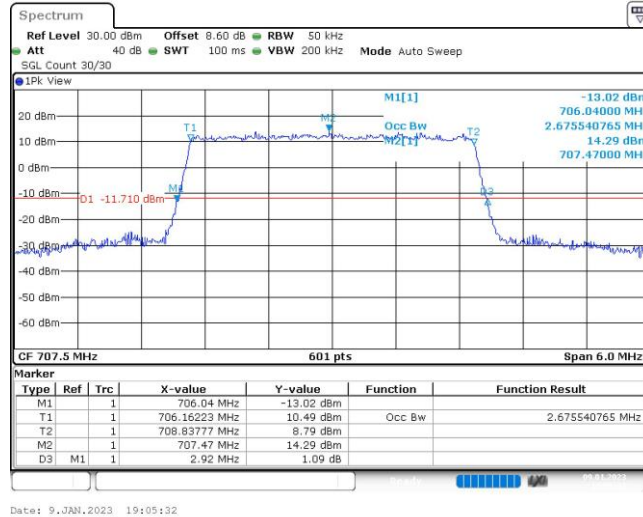
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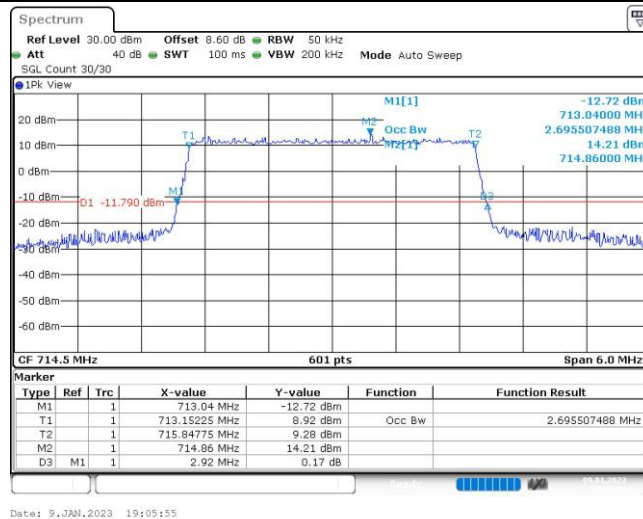
Band12-3MHz-16QAM-23025-15RB#0



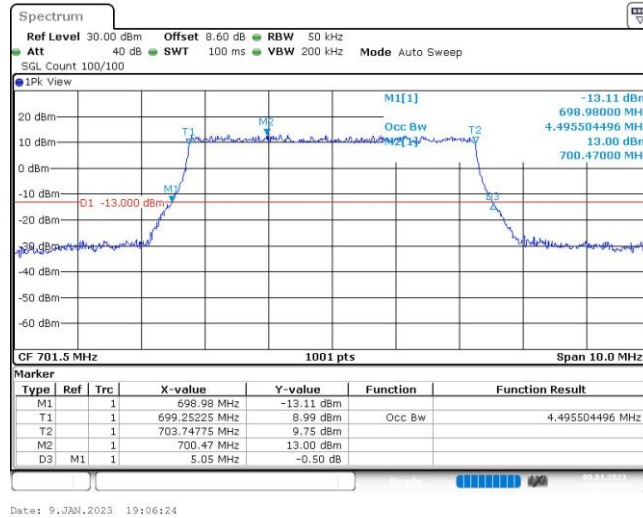
Band12-3MHz-16QAM-23095-15RB#0



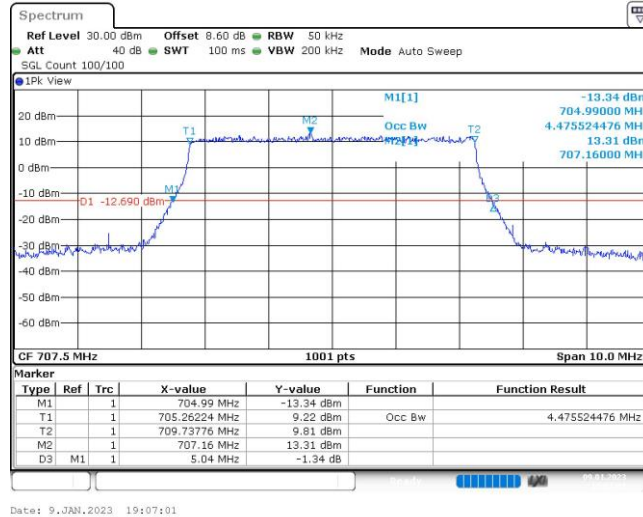
Band12-3MHz-16QAM-23165-15RB#0



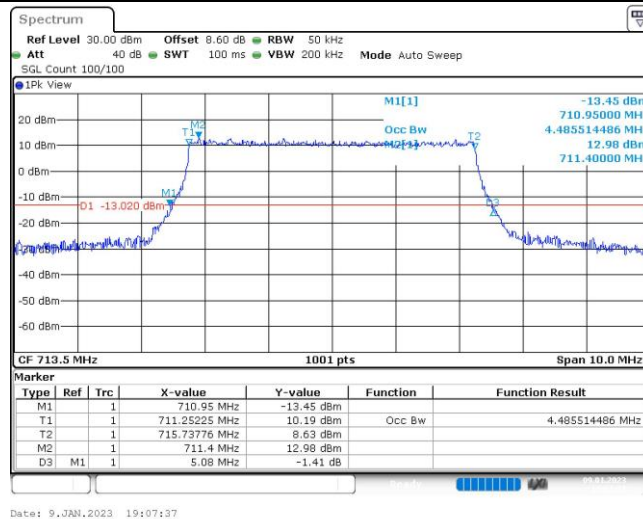
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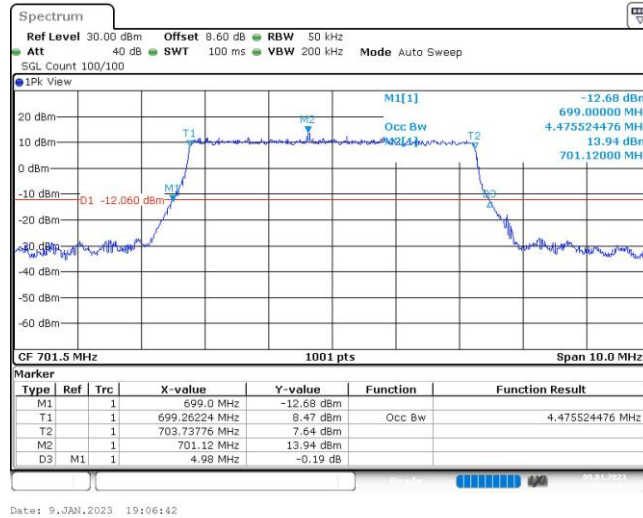
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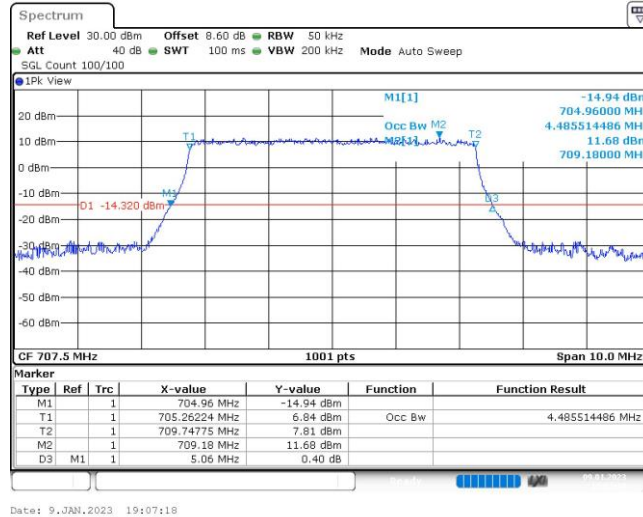
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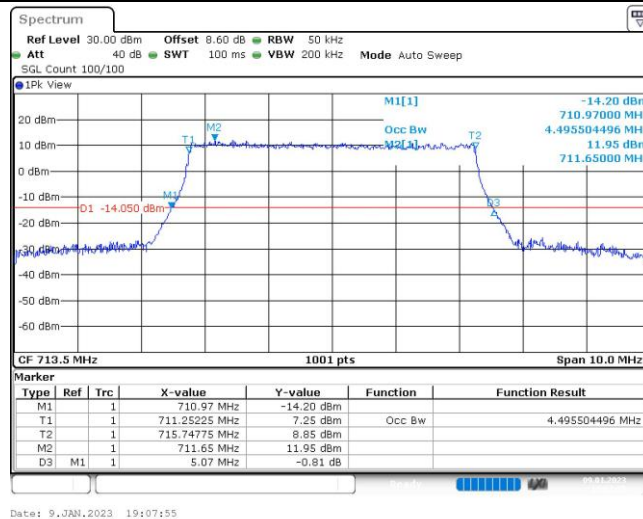
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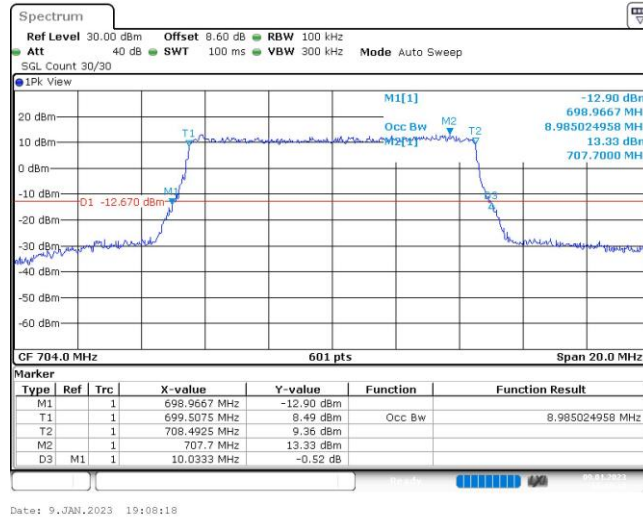
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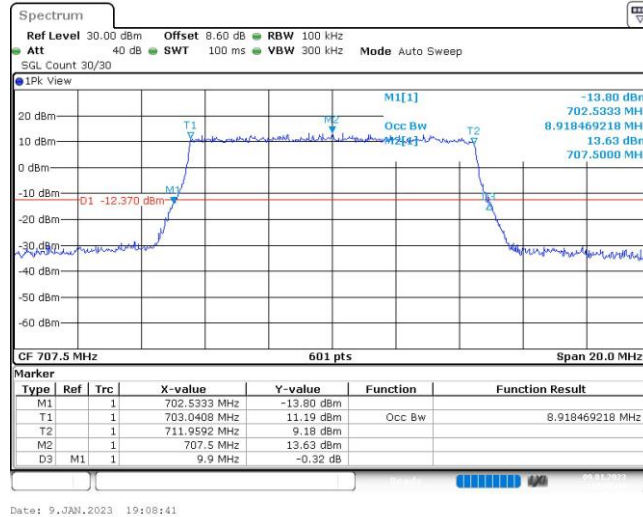
Band12-5MHz-16QAM-23155-25RB#0



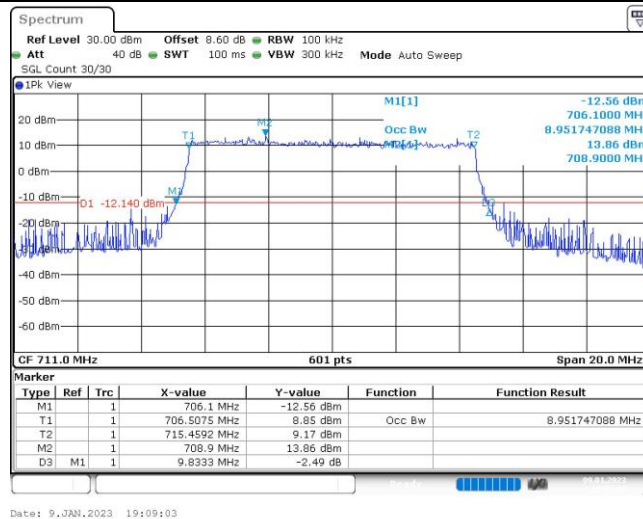
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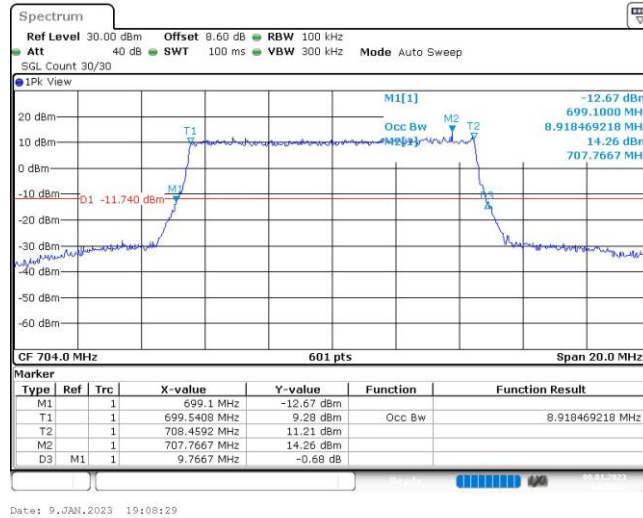
Band12-10MHz-QPSK-23095-50RB#0



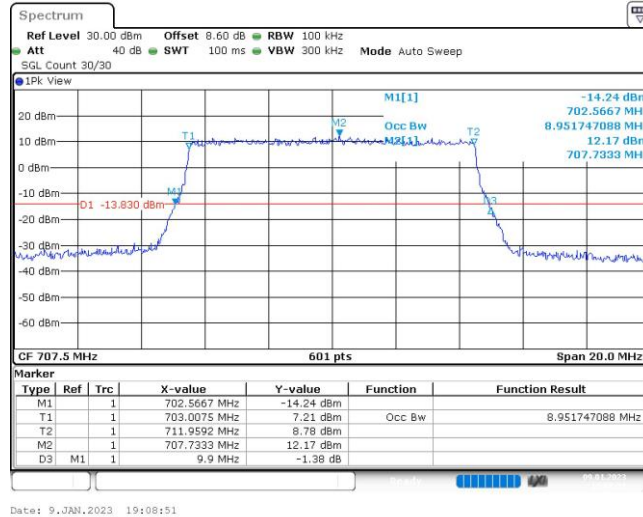
Band12-10MHz-QPSK-23130-50RB#0



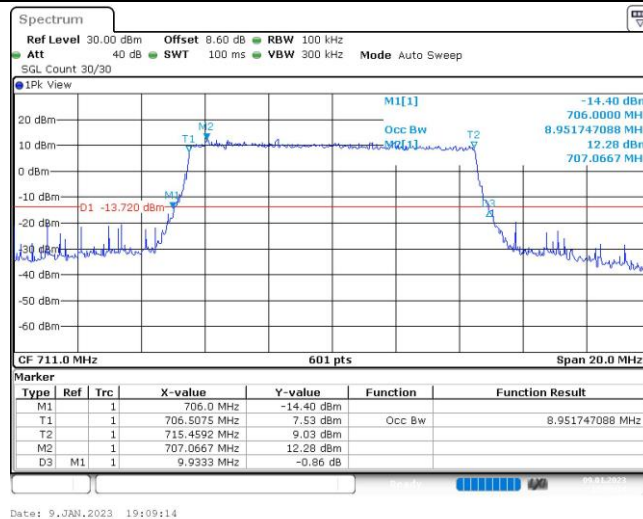
Band12-10MHz-16QAM-23060-50RB#0



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



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



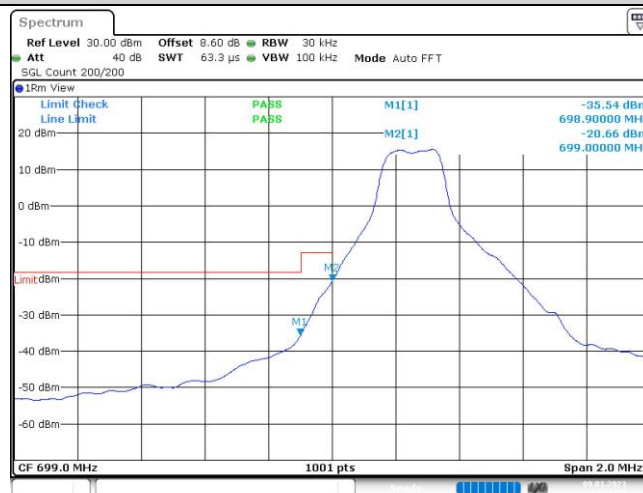
APPENDIX H.4: BAND EDGE

Test Result

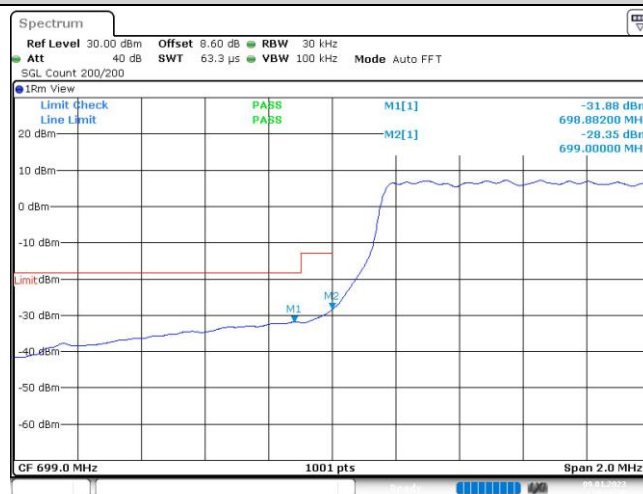
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-35.54,-20.66	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-31.88,-28.35	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-19.70,-34.74	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-27.45,-29.90	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-38.33,-22.86	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-35.58,-29.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-23.73,-38.07	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.41,-32.95	PASS
Band12	3MHz	QPSK	23025	1RB#0	-32.47,-19.52	PASS
Band12	3MHz	QPSK	23025	15RB#0	-38.08,-30.19	PASS
Band12	3MHz	QPSK	23165	1RB#14	-17.54,-31.04	PASS
Band12	3MHz	QPSK	23165	15RB#0	-32.75,-34.57	PASS
Band12	3MHz	16QAM	23025	1RB#0	-33.91,-21.07	PASS
Band12	3MHz	16QAM	23025	15RB#0	-38.44,-30.68	PASS
Band12	3MHz	16QAM	23165	1RB#14	-19.79,-32.63	PASS
Band12	3MHz	16QAM	23165	15RB#0	-32.77,-36.62	PASS
Band12	5MHz	QPSK	23035	1RB#0	-17.95,-13.59	PASS
Band12	5MHz	QPSK	23035	25RB#0	-31.25,-27.45	PASS
Band12	5MHz	QPSK	23155	1RB#24	-14.38,-18.69	PASS
Band12	5MHz	QPSK	23155	25RB#0	-27.92,-31.34	PASS
Band12	5MHz	16QAM	23035	1RB#0	-21.09,-16.65	PASS
Band12	5MHz	16QAM	23035	25RB#0	-31.49,-27.31	PASS
Band12	5MHz	16QAM	23155	1RB#24	-14.16,-18.41	PASS
Band12	5MHz	16QAM	23155	25RB#0	-28.44,-32.28	PASS
Band12	10MHz	QPSK	23060	1RB#0	-20.59	PASS
Band12	10MHz	QPSK	23060	50RB#0	-31.08	PASS
Band12	10MHz	QPSK	23130	1RB#49	-17.13	PASS
Band12	10MHz	QPSK	23130	50RB#0	-31.64	PASS
Band12	10MHz	16QAM	23060	1RB#0	-17.66	PASS
Band12	10MHz	16QAM	23060	50RB#0	-33.00	PASS
Band12	10MHz	16QAM	23130	1RB#49	-17.35	PASS
Band12	10MHz	16QAM	23130	50RB#0	-35.95	PASS

Test Graphs

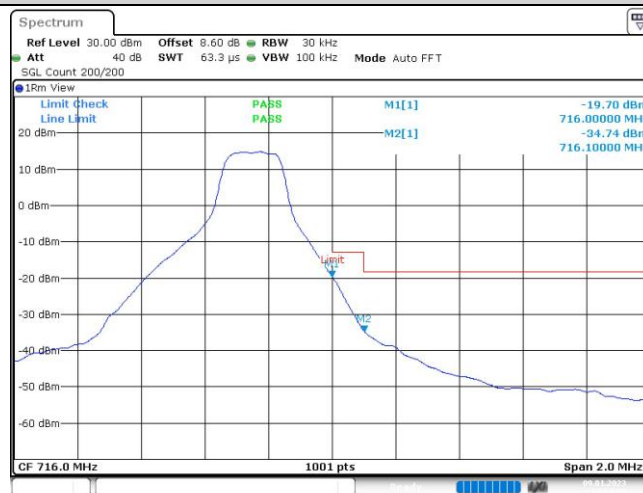
Band12-1.4MHz-QPSK-23017-1RB#0



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



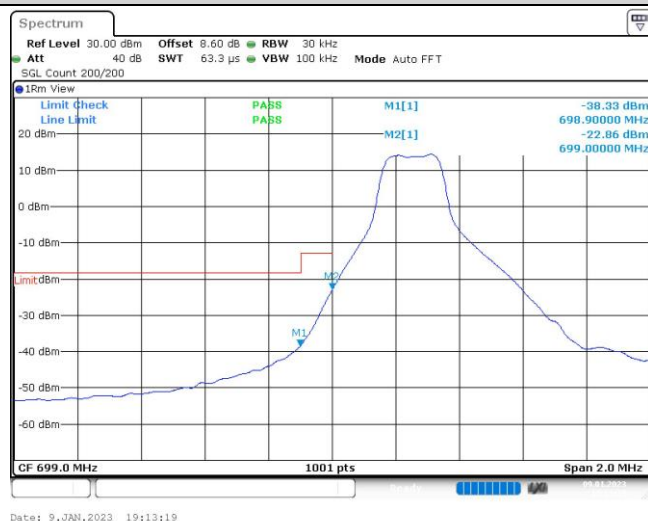
Band12-1.4MHz-QPSK-23173-1RB#5



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



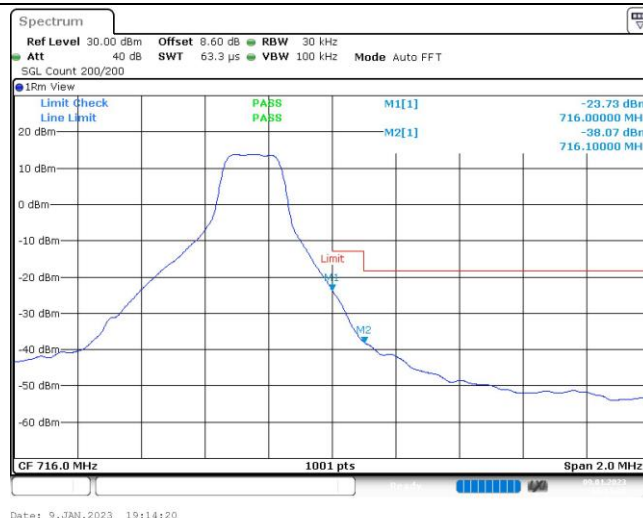
Band12-1.4MHz-16QAM-23017-1RB#0



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



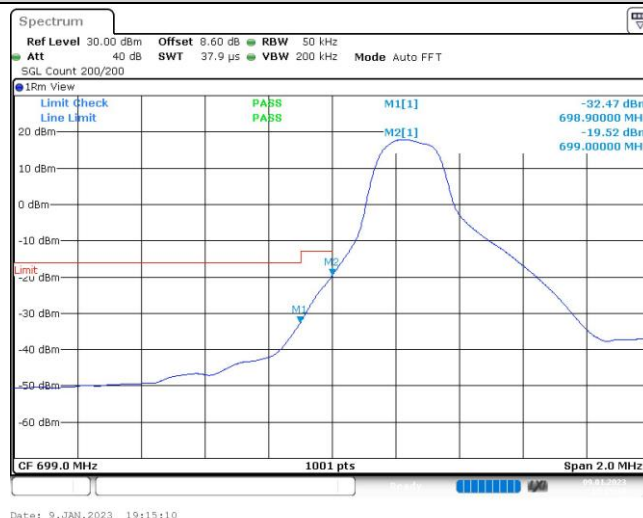
Band12-1.4MHz-16QAM-23173-1RB#5



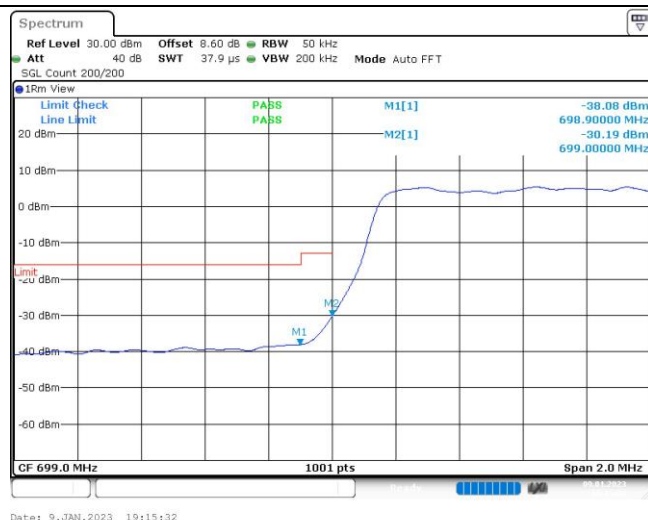
Band12-1.4MHz-16QAM-23173-6RB#0



Band12-3MHz-QPSK-23025-1RB#0



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



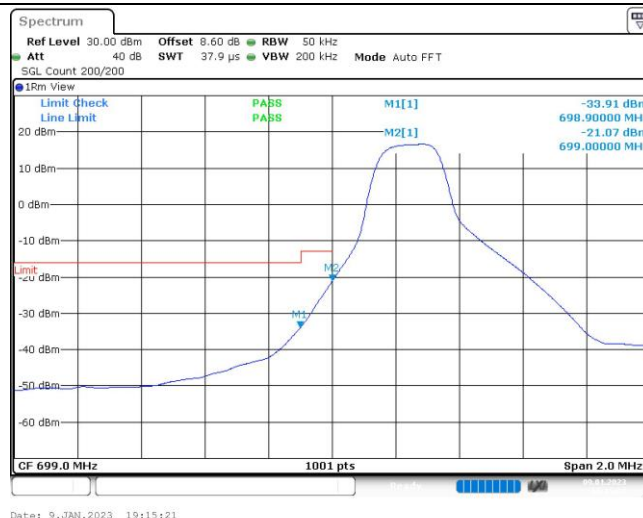
Band12-3MHz-QPSK-23165-1RB#14



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



Band12-3MHz-16QAM-23025-1RB#0



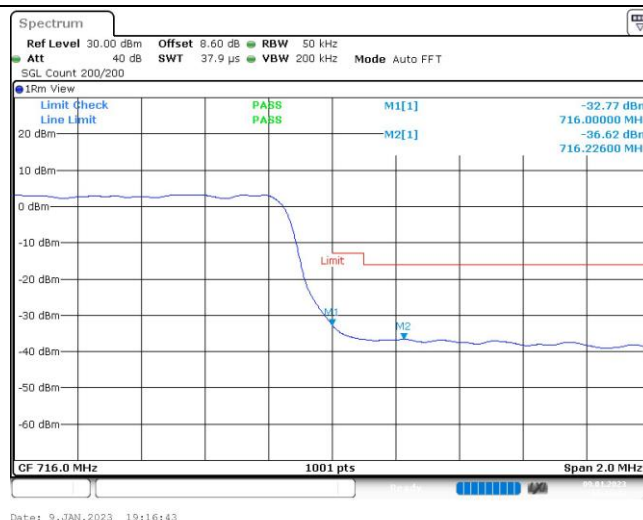
Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23165-1RB#14



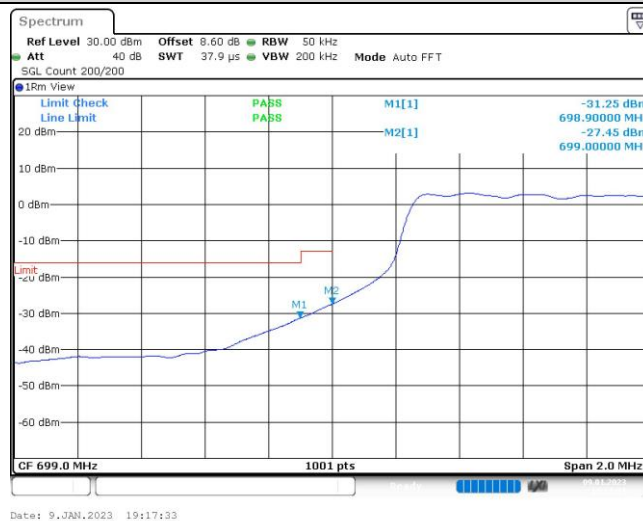
Band12-3MHz-16QAM-23165-15RB#0



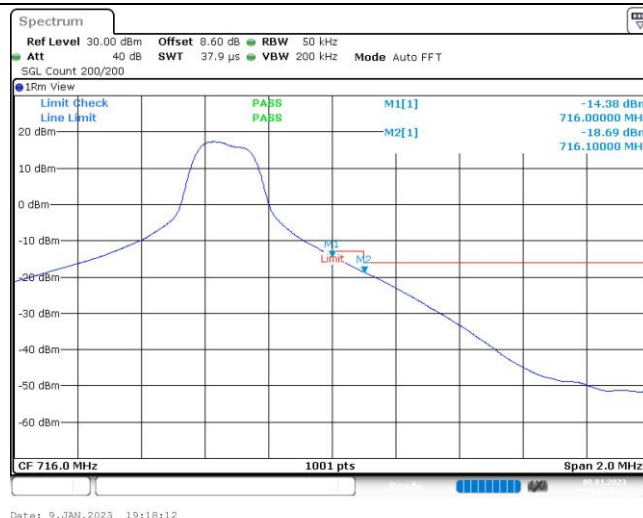
Band12-5MHz-QPSK-23035-1RB#0



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



Band12-5MHz-QPSK-23155-1RB#24



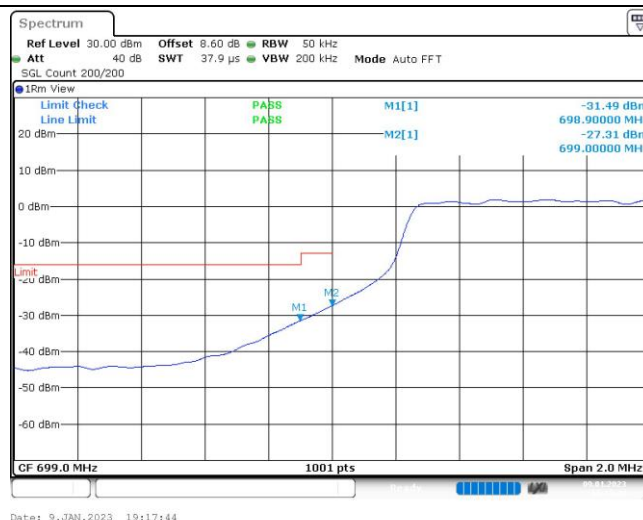
Band12-5MHz-QPSK-23155-25RB#0



Band12-5MHz-16QAM-23035-1RB#0



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



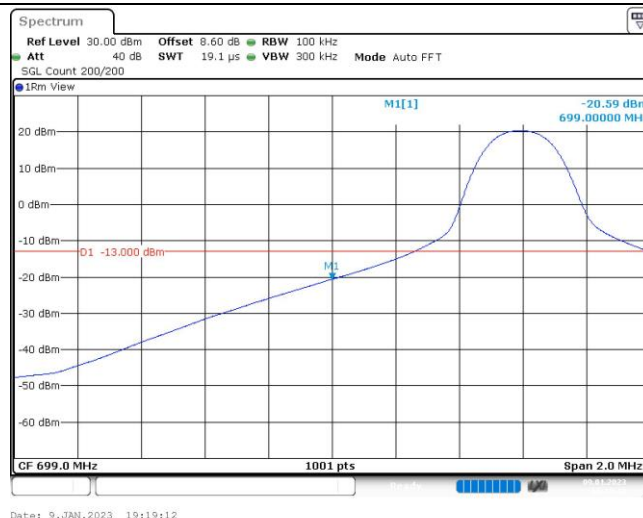
Band12-5MHz-16QAM-23155-1RB#24



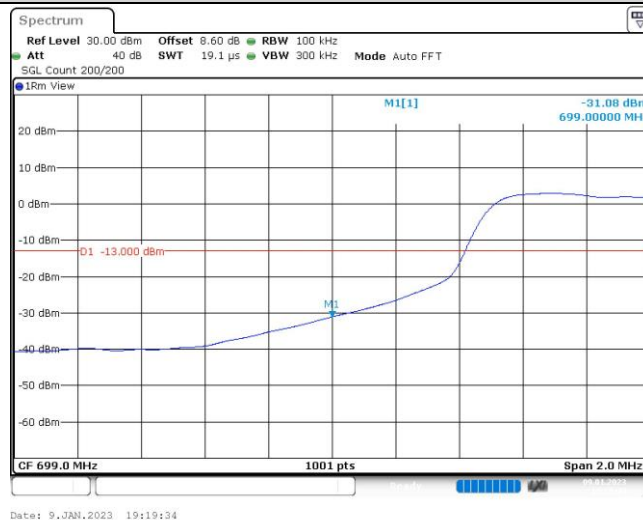
Band12-5MHz-16QAM-23155-25RB#0



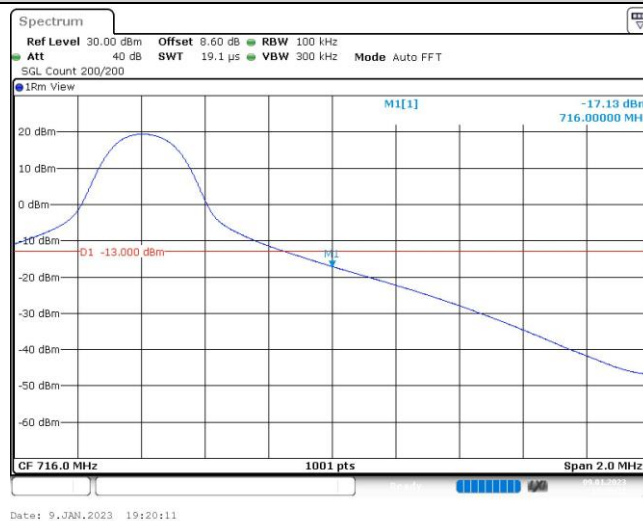
Band12-10MHz-QPSK-23060-1RB#0



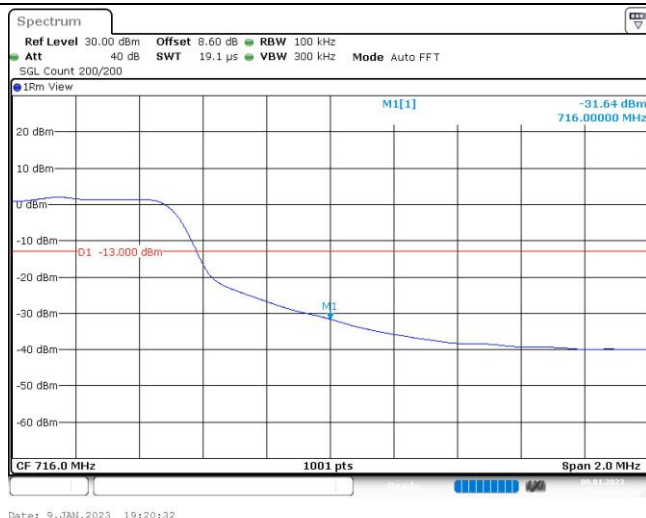
Band12-10MHz-QPSK-23060-50RB#0



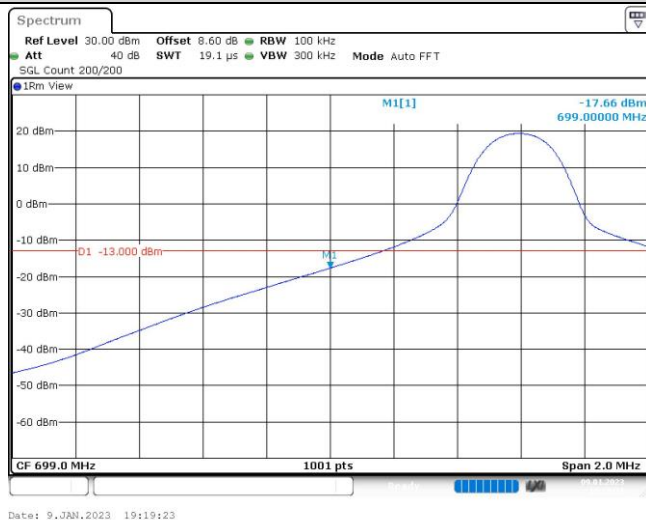
Band12-10MHz-QPSK-23130-1RB#49



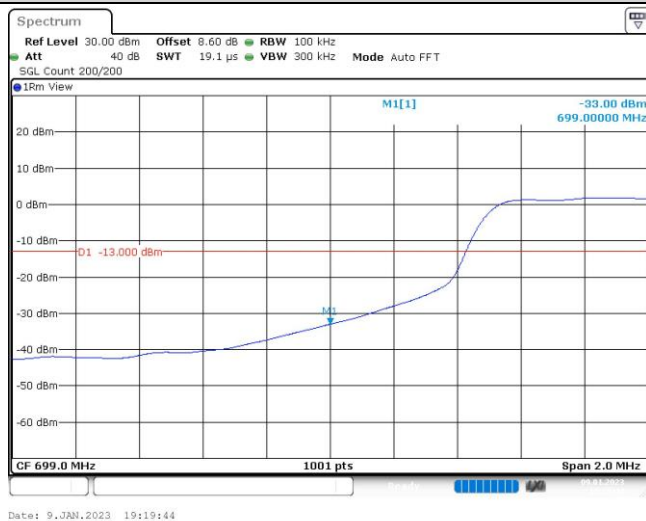
Band12-10MHz-QPSK-23130-50RB#0



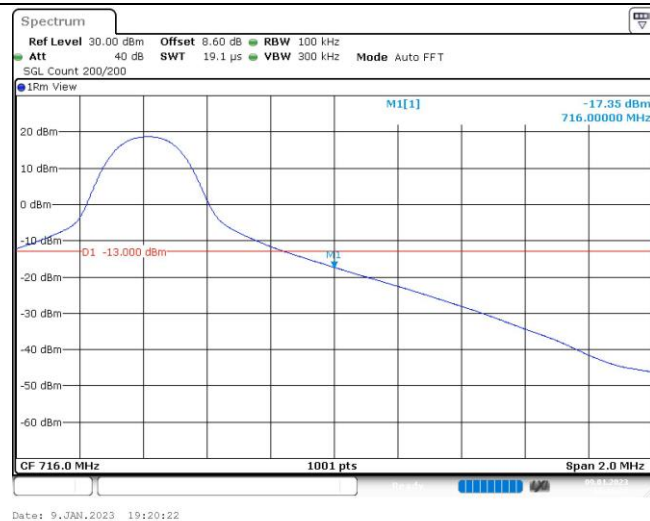
Band12-10MHz-16QAM-23060-1RB#0



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



Band12-10MHz-16QAM-23130-1RB#49



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



APPENDIX H.5: CONDUCTED SPURIOUS EMISSIONS

Test Result

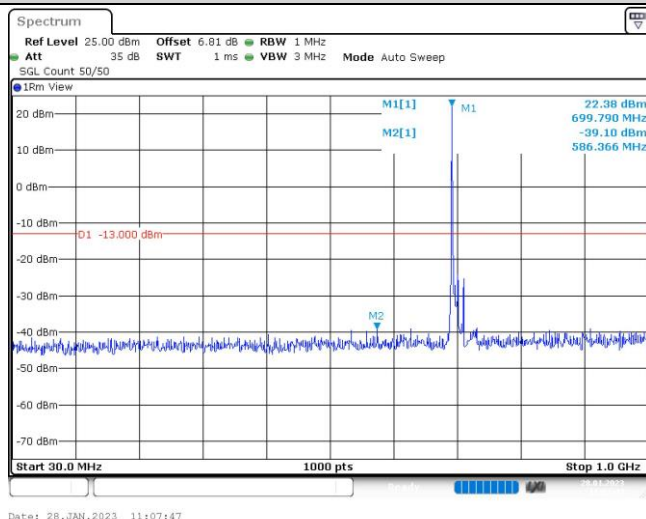
General:

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-39.1	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-35.6	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-37.54	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.09	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-39.28	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-34.81	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-38.88	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-38.29	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-38.67	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.03	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-39.26	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-39.96	PASS

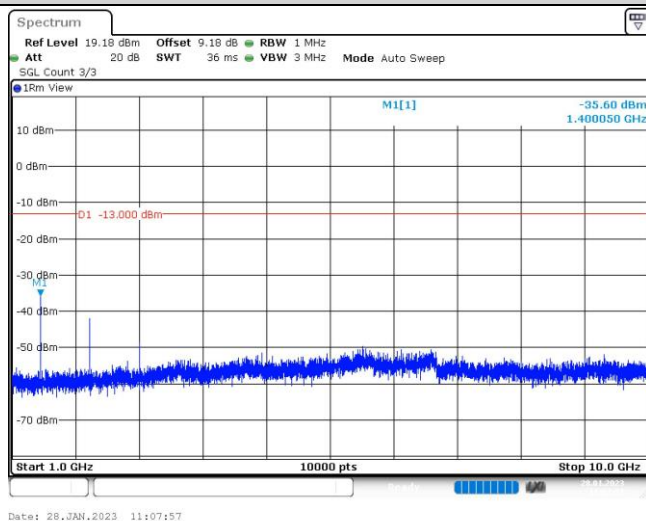
Test Graphs

General:

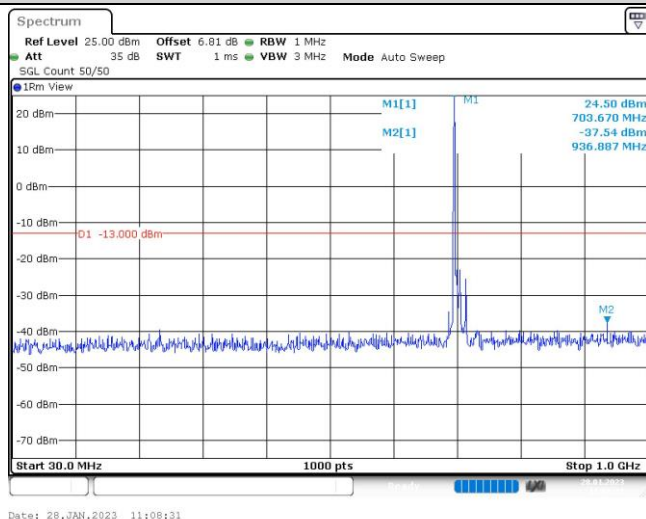
Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



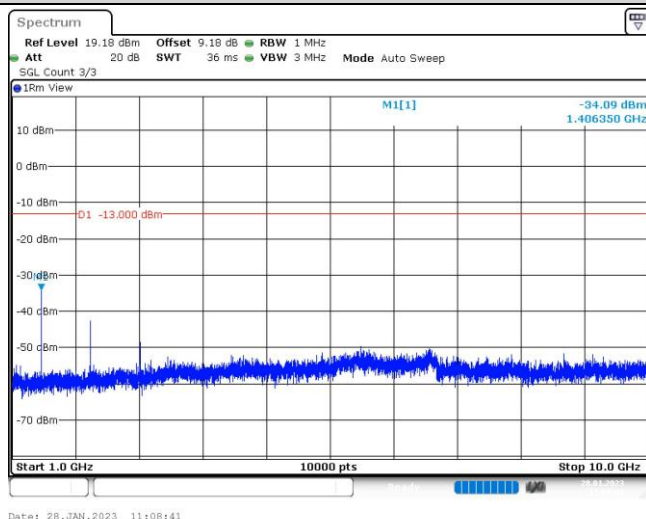
Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



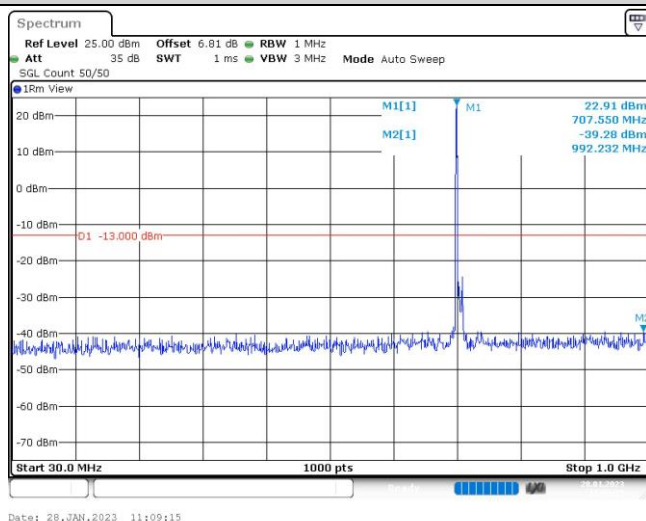
Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



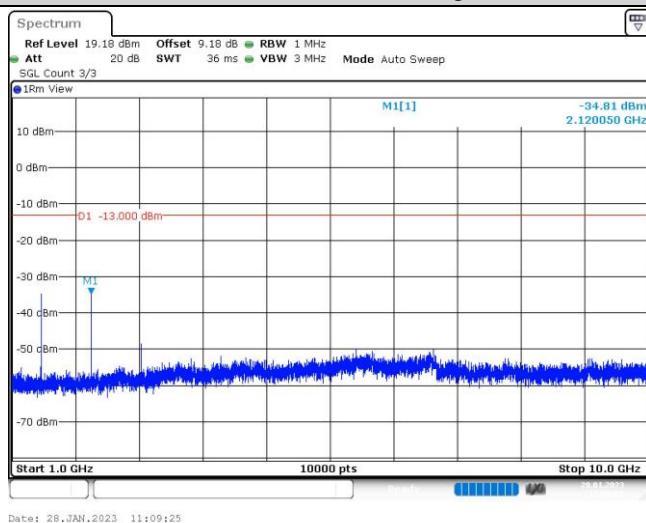
Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



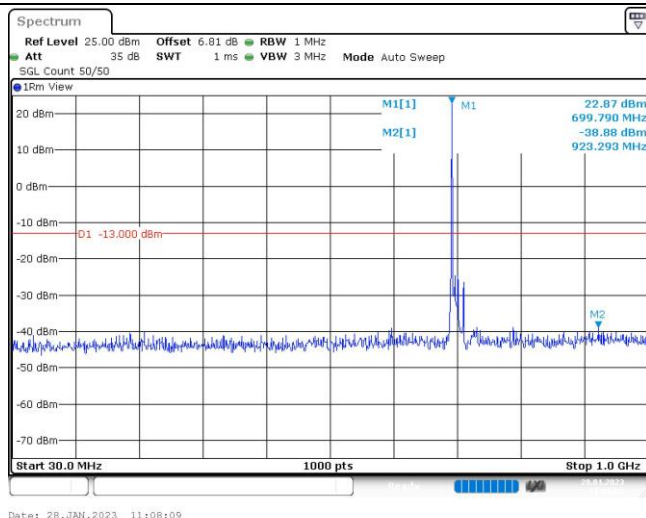
Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



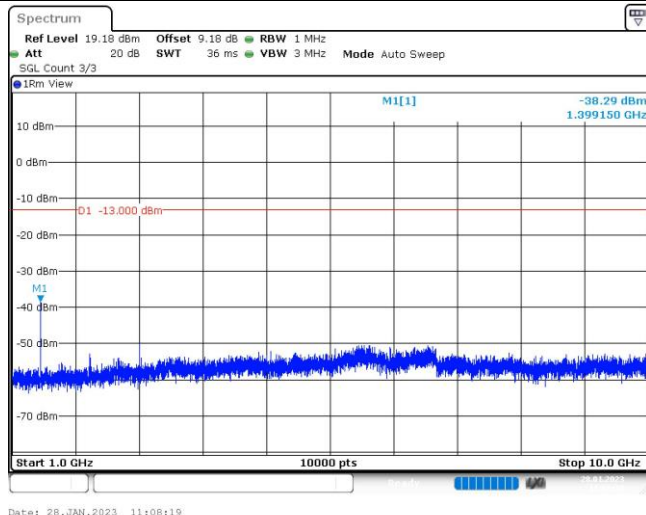
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



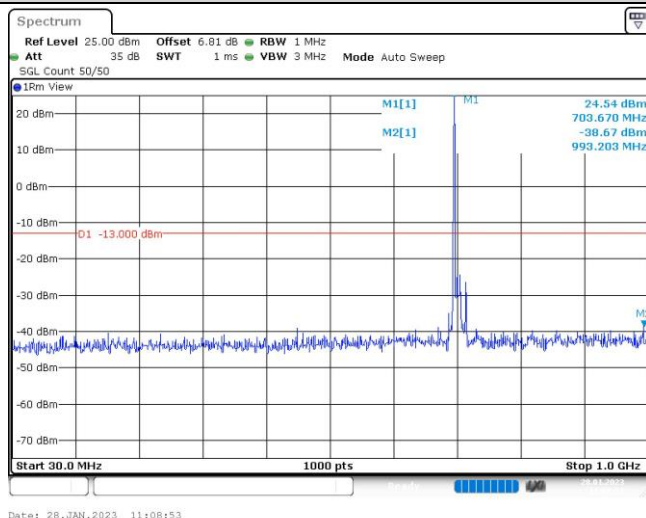
Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



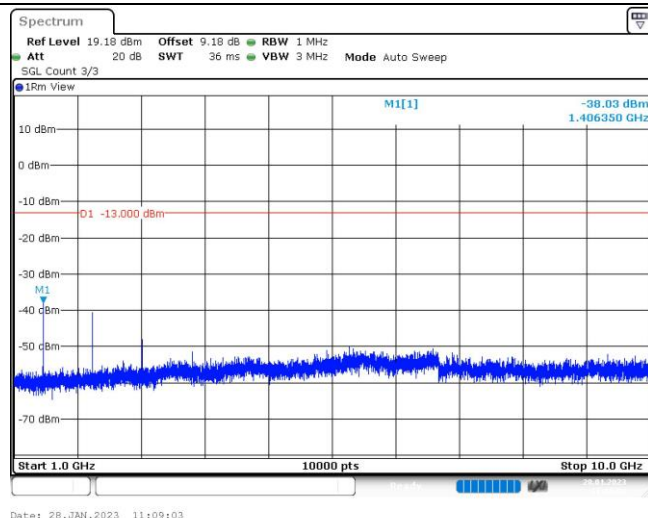
Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



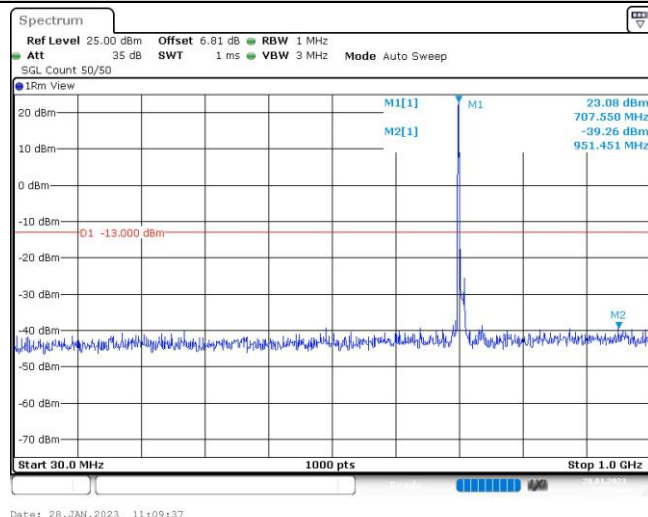
Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



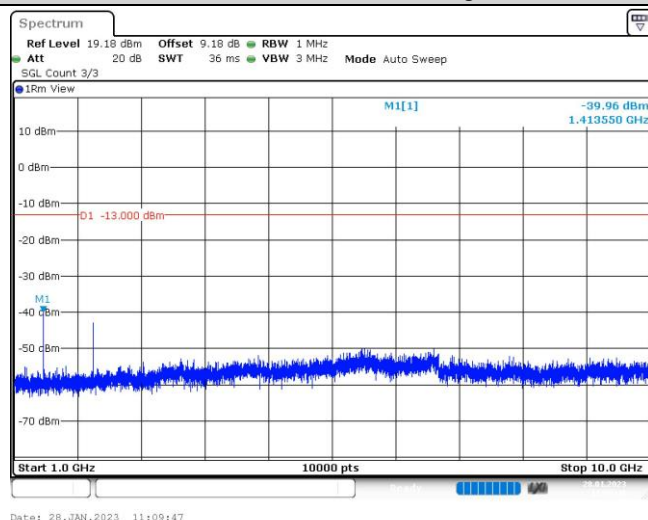
Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



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



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



APPENDIX H.6: FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	100RB#0	VL	NT	-7.74	-0.010994	±2.5	PASS
Band12	10MHz	QPSK	23060	100RB#0	VN	NT	-4.91	-0.006974	±2.5	PASS
Band12	10MHz	QPSK	23060	100RB#0	VH	NT	-10.59	-0.015043	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	VL	NT	-10.81	-0.015279	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	VN	NT	-6.97	-0.009852	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	VH	NT	-7.21	-0.010191	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	VL	NT	-8.53	-0.011997	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	VN	NT	-1.17	-0.001646	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	VH	NT	-11.33	-0.015935	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	VL	NT	-9.37	-0.013310	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	VN	NT	-4.08	-0.005795	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	VH	NT	-5.76	-0.008182	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	VL	NT	-6.85	-0.009682	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	VN	NT	-9.58	-0.013541	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	VH	NT	-8.54	-0.012071	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	VL	NT	-6.85	-0.009634	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	VN	NT	-2.96	-0.004163	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	VH	NT	-13.39	-0.018833	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	100RB#0	NV	-30	-12.72	-0.018068	±2.5	PASS
Band12	10MHz	QPSK	23060	100RB#0	NV	-20	-9.84	-0.013977	±2.5	PASS
Band12	10MHz	QPSK	23060	100RB#0	NV	0	-4.02	-0.005710	±2.5	PASS
Band12	10MHz	QPSK	23060	100RB#0	NV	10	-7.05	-0.010014	±2.5	PASS
Band12	10MHz	QPSK	23060	100RB#0	NV	20	-5.71	-0.008111	±2.5	PASS
Band12	10MHz	QPSK	23060	100RB#0	NV	30	-8.67	-0.012315	±2.5	PASS
Band12	10MHz	QPSK	23060	100RB#0	NV	40	-12.67	-0.017997	±2.5	PASS
Band12	10MHz	QPSK	23060	100RB#0	NV	50	-8.13	-0.011548	±2.5	PASS
Band12	10MHz	QPSK	23060	100RB#0	NV	55	-12.43	-0.017656	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	NV	-30	-6.95	-0.009823	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	NV	-20	-9.50	-0.013428	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	NV	0	-7.98	-0.011279	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	NV	10	-1.70	-0.002403	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	NV	20	-4.46	-0.006304	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	NV	30	-3.88	-0.005484	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	NV	40	-6.87	-0.009710	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	NV	50	-5.61	-0.007929	±2.5	PASS
Band12	10MHz	QPSK	23095	100RB#0	NV	55	-8.50	-0.012014	±2.5	PASS

Band12	10MHz	QPSK	23130	100RB#0	NV	-30	2.99	0.004205	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	NV	-20	-8.74	-0.012293	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	NV	0	-9.30	-0.013080	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	NV	10	-4.91	-0.006906	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	NV	20	-9.16	-0.012883	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	NV	30	-13.06	-0.018368	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	NV	40	-11.73	-0.016498	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	NV	50	-10.10	-0.014205	±2.5	PASS
Band12	10MHz	QPSK	23130	100RB#0	NV	55	-3.83	-0.005387	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	NV	-30	-14.43	-0.020497	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	NV	-20	-8.33	-0.011832	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	NV	0	-9.81	-0.013935	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	NV	10	-10.59	-0.015043	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	NV	20	-11.19	-0.015895	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	NV	30	-11.20	-0.015909	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	NV	40	-7.93	-0.011264	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	NV	50	-10.60	-0.015057	±2.5	PASS
Band12	10MHz	16QAM	23060	100RB#0	NV	55	-2.60	-0.003693	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	NV	-30	-8.31	-0.011746	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	NV	-20	-13.53	-0.019124	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	NV	0	-11.23	-0.015873	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	NV	10	-9.18	-0.012975	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	NV	20	-8.20	-0.011590	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	NV	30	-9.37	-0.013244	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	NV	40	-11.24	-0.015887	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	NV	50	-11.79	-0.016664	±2.5	PASS
Band12	10MHz	16QAM	23095	100RB#0	NV	55	-13.18	-0.018629	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	NV	-30	-11.49	-0.016160	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	NV	-20	-11.97	-0.016835	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	NV	0	-13.12	-0.018453	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	NV	10	-8.87	-0.012475	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	NV	20	-4.03	-0.005668	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	NV	30	-10.13	-0.014248	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	NV	40	-5.42	-0.007623	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	NV	50	-9.04	-0.012714	±2.5	PASS
Band12	10MHz	16QAM	23130	100RB#0	NV	55	-8.00	-0.011252	±2.5	PASS