Appendix for Band 5

Product Name: Battery Monitor System
Model No: BMS04

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Conducted Power(dBm)	Verdict
Band5	5MHz	20425	QPSK	1	0	Low	17.62	PASS
Band5	5MHz	20425	QPSK	1	5	Low	17.44	PASS
Band5	5MHz	20425	QPSK	6	0	Low	16.63	PASS
Band5	5MHz	20525	QPSK	1	0	Low	16.66	PASS
Band5	5MHz	20525	QPSK	1	5	Low	17.36	PASS
Band5	5MHz	20525	QPSK	6	0	Low	16.55	PASS
Band5	5MHz	20625	QPSK	1	0	High	17.42	PASS
Band5	5MHz	20625	QPSK	1	5	High	17.39	PASS
Band5	5MHz	20625	QPSK	6	0	High	16.53	PASS
Band5	5MHz	20425	16QAM	1	0	Low	17.49	PASS
Band5	5MHz	20425	16QAM	1	5	Low	17.37	PASS
Band5	5MHz	20425	16QAM	6	0	Low	16.81	PASS
Band5	5MHz	20525	16QAM	1	0	Low	17.49	PASS
Band5	5MHz	20525	16QAM	1	5	Low	17.40	PASS
Band5	5MHz	20525	16QAM	6	0	Low	16.78	PASS
Band5	5MHz	20625	16QAM	1	0	High	17.50	PASS
Band5	5MHz	20625	16QAM	1	5	High	16.40	PASS
Band5	5MHz	20625	16QAM	6	0	High	16.75	PASS
Band5	10MHz	20450	QPSK	1	0	Low	17.47	PASS
Band5	10MHz	20450	QPSK	1	5	Low	17.45	PASS
Band5	10MHz	20450	QPSK	6	0	Low	16.58	PASS
Band5	10MHz	20525	QPSK	1	0	Low	17.54	PASS
Band5	10MHz	20525	QPSK	1	5	Low	17.37	PASS
Band5	10MHz	20525	QPSK	6	0	Low	16.69	PASS
Band5	10MHz	20600	QPSK	1	0	High	17.64	PASS
Band5	10MHz	20600	QPSK	1	5	High	17.36	PASS
Band5	10MHz	20600	QPSK	6	0	High	16.56	PASS
Band5	10MHz	20450	16QAM	1	0	Low	17.51	PASS
Band5	10MHz	20450	16QAM	1	5	Low	17.33	PASS
Band5	10MHz	20450	16QAM	6	0	Low	17.76	PASS
Band5	10MHz	20525	16QAM	1	0	Low	17.54	PASS
Band5	10MHz	20525	16QAM	1	5	Low	17.37	PASS
Band5	10MHz	20525	16QAM	6	0	Low	16.75	PASS
Band5	10MHz	20600	16QAM	1	0	High	17.48	PASS
Band5	10MHz	20600	16QAM	1	5	High	17.38	PASS

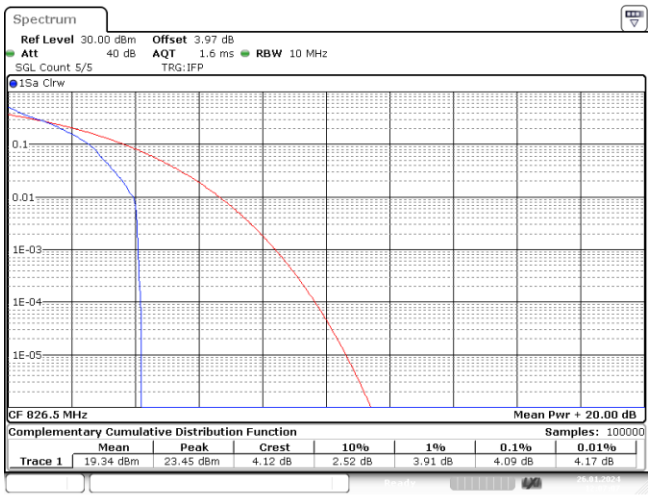
Band5	10MHz	20600	16QAM	6	0	High	16.76	PASS

Appendix B: Peak-to-Average Ratio(CCDF) for M1

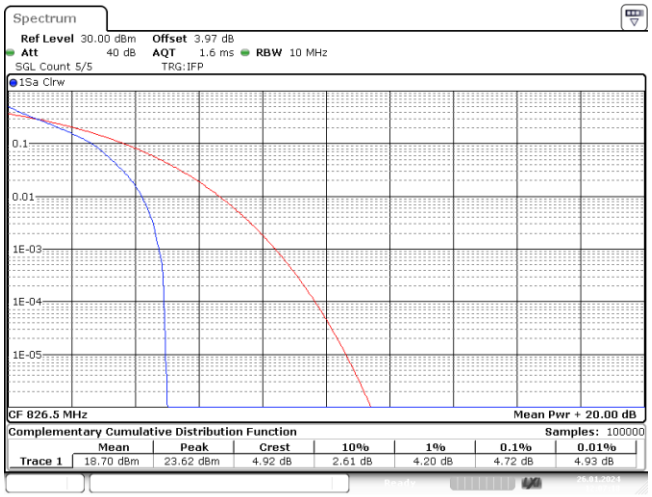
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band5	5MHz	20425	QPSK	1	0	Low	4.09	<=13	PASS
Band5	5MHz	20425	QPSK	6	0	Low	4.72	<=13	PASS
Band5	5MHz	20525	QPSK	1	0	Low	4.03	<=13	PASS
Band5	5MHz	20525	QPSK	6	0	Low	4.67	<=13	PASS
Band5	5MHz	20625	QPSK	1	0	High	4.12	<=13	PASS
Band5	5MHz	20625	QPSK	6	0	High	4.78	<=13	PASS
Band5	5MHz	20425	16QAM	1	0	Low	4.70	<=13	PASS
Band5	5MHz	20425	16QAM	6	0	Low	4.72	<=13	PASS
Band5	5MHz	20525	16QAM	1	0	Low	4.61	<=13	PASS
Band5	5MHz	20525	16QAM	6	0	Low	4.64	<=13	PASS
Band5	5MHz	20625	16QAM	1	0	High	4.70	<=13	PASS
Band5	5MHz	20625	16QAM	6	0	High	4.78	<=13	PASS
Band5	10MHz	20450	QPSK	1	0	Low	4.09	<=13	PASS
Band5	10MHz	20450	QPSK	6	0	Low	4.72	<=13	PASS
Band5	10MHz	20525	QPSK	1	0	Low	4.06	<=13	PASS
Band5	10MHz	20525	QPSK	6	0	Low	4.67	<=13	PASS
Band5	10MHz	20600	QPSK	1	0	High	4.12	<=13	PASS
Band5	10MHz	20600	QPSK	6	0	High	4.81	<=13	PASS
Band5	10MHz	20450	16QAM	1	0	Low	4.78	<=13	PASS
Band5	10MHz	20450	16QAM	6	0	Low	4.70	<=13	PASS
Band5	10MHz	20525	16QAM	1	0	Low	4.61	<=13	PASS
Band5	10MHz	20525	16QAM	6	0	Low	4.67	<=13	PASS
Band5	10MHz	20600	16QAM	1	0	High	4.72	<=13	PASS
Band5	10MHz	20600	16QAM	6	0	High	4.75	<=13	PASS

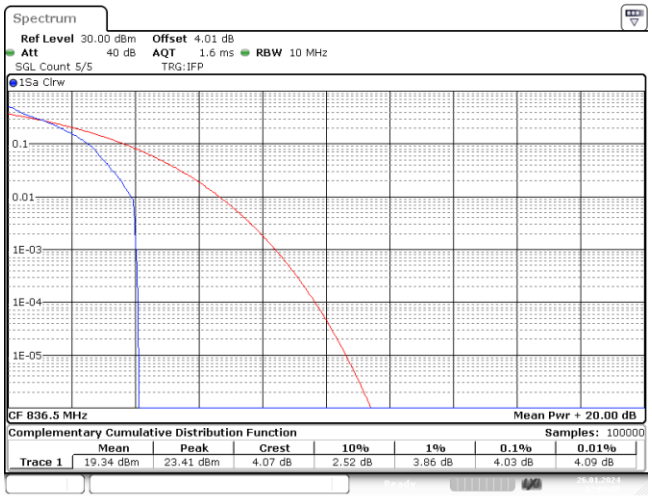
Test Graphs



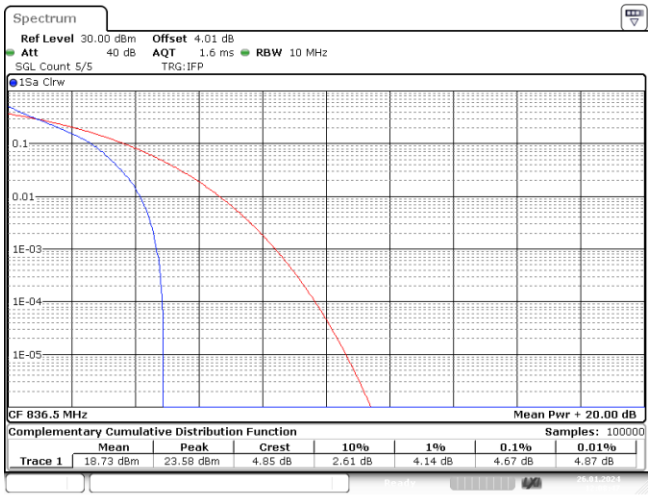
Band5-5MHz-QPSK-20425-1-0-Low-4.09-<=13-PASS



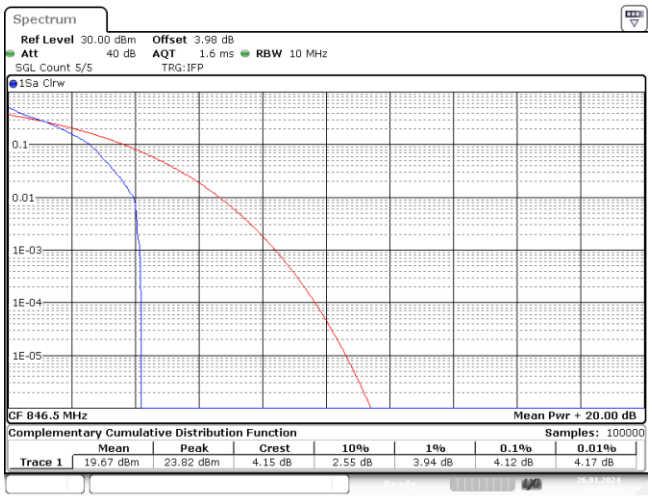
Band5-5MHz-QPSK-20425-6-0-Low-4.72-<=13-PASS



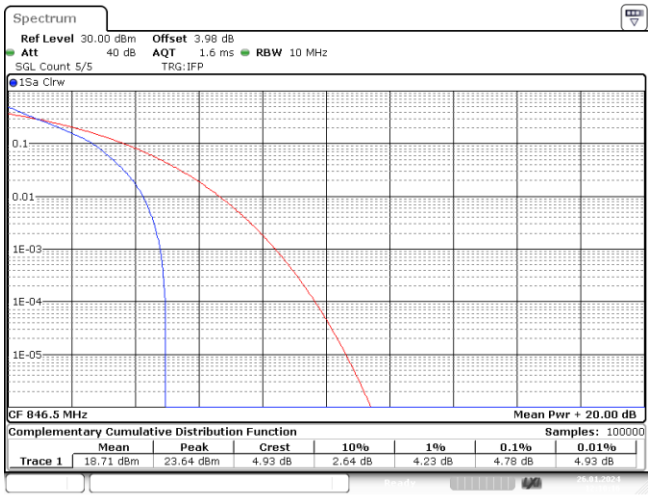
Band5-5MHz-QPSK-20525-1-0-Low-4.03-<=13-PASS



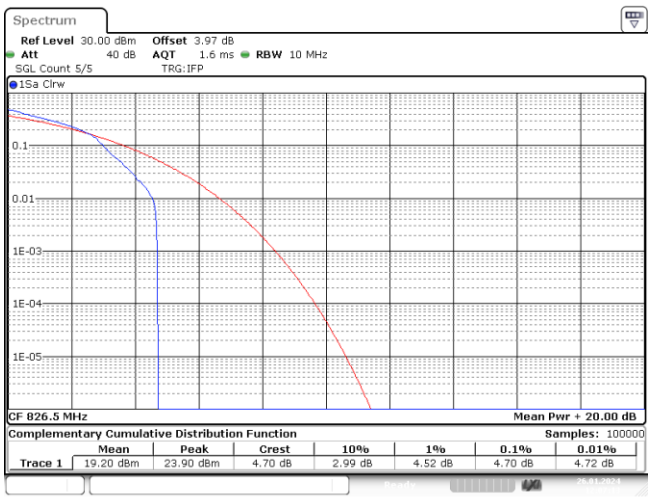
Band5-5MHz-QPSK-20525-6-0-Low-4.67-<=13-PASS



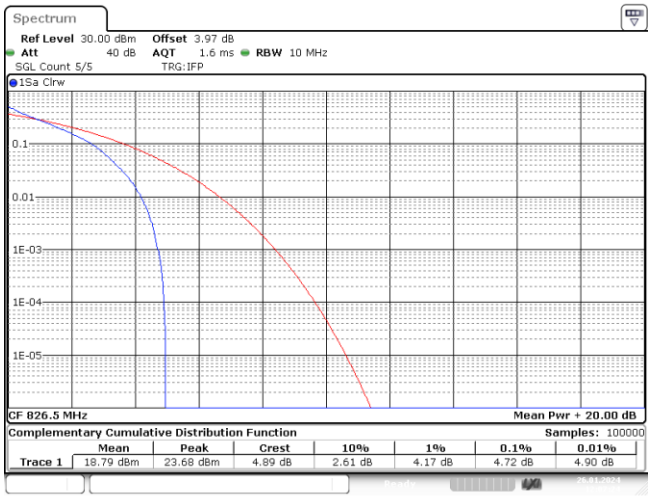
Band5-5MHz-QPSK-20625-1-0-High-4.12-<=13-PASS



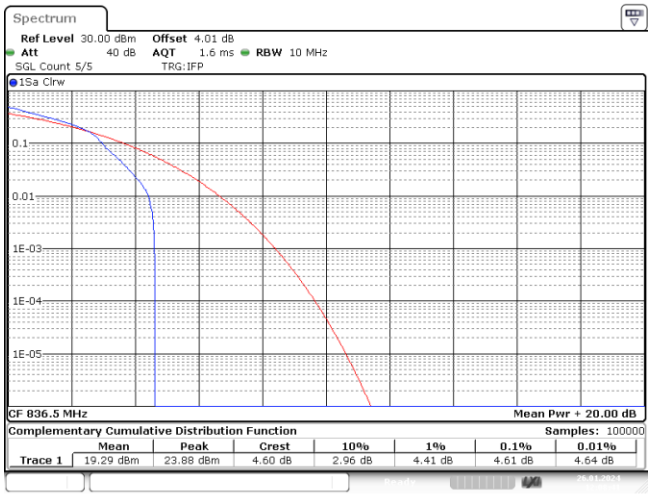
Band5-5MHz-QPSK-20625-6-0-High-4.78-<=13-PASS



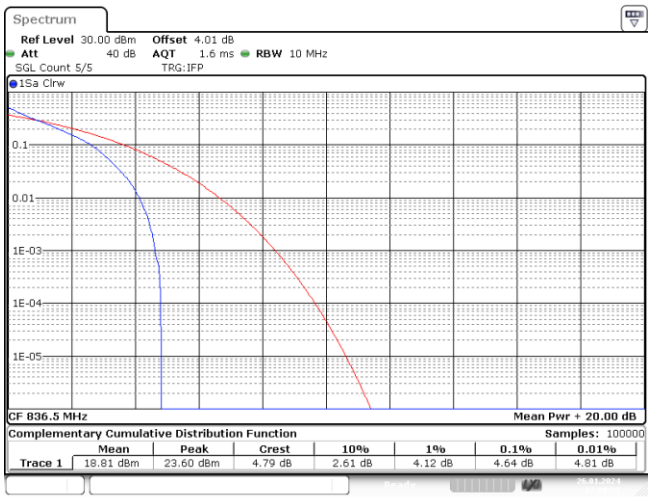
Band5-5MHz-16QAM-20425-1-0-Low-4.70-<=13-PASS



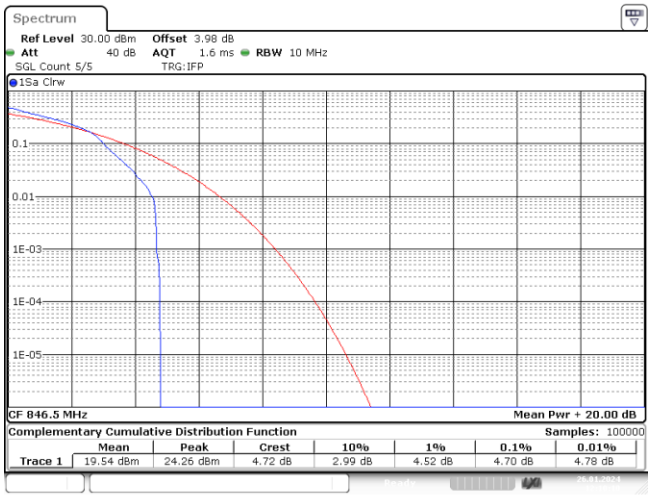
Band5-5MHz-16QAM-20425-6-0-Low-4.72-<=13-PASS



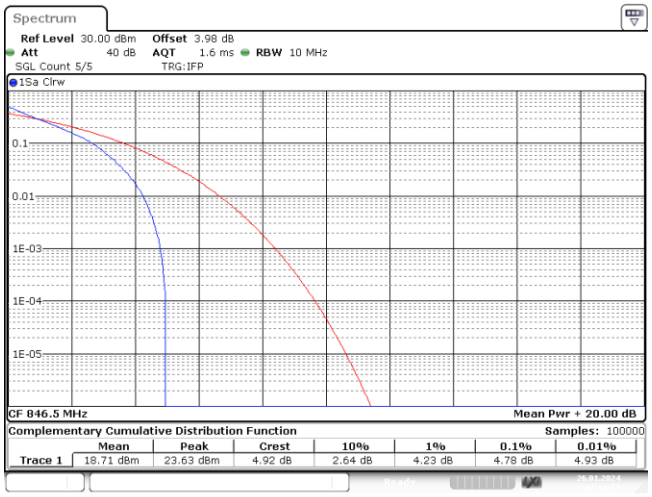
Band5-5MHz-16QAM-20525-1-0-Low-4.61-<=13-PASS



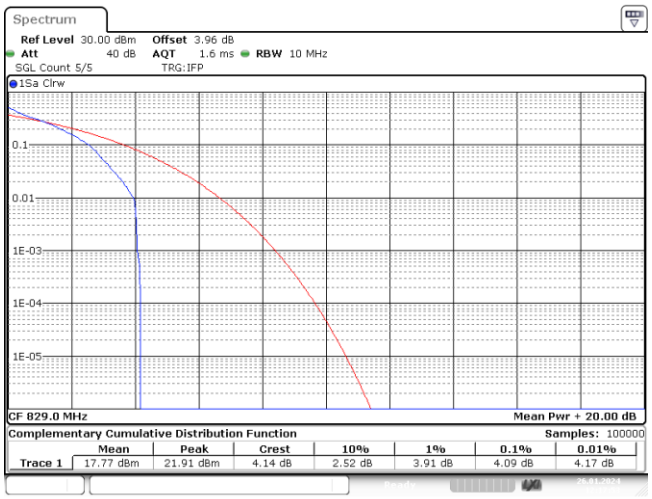
Band5-5MHz-16QAM-20525-6-0-Low-4.64-<=13-PASS



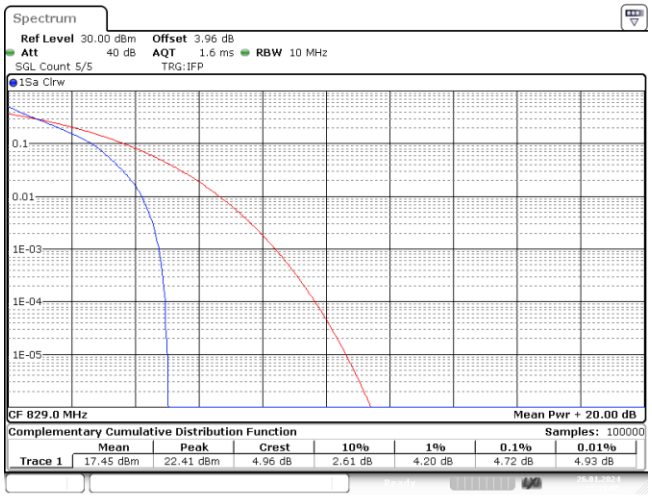
Band5-5MHz-16QAM-20625-1-0-High-4.70-<=13-PASS



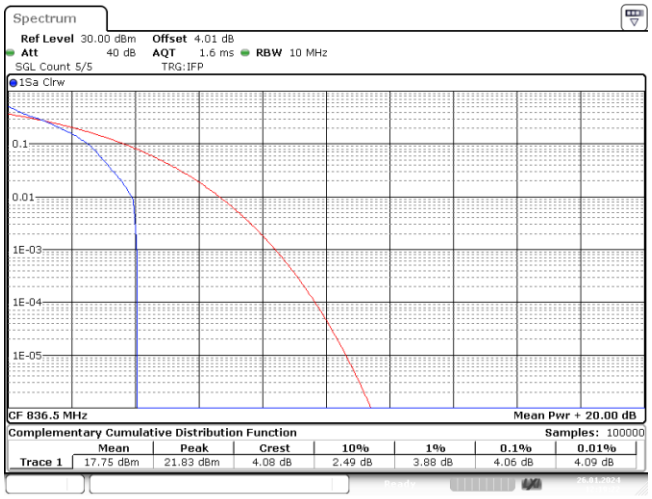
Band5-5MHz-16QAM-20625-6-0-High-4.78-<=13-PASS



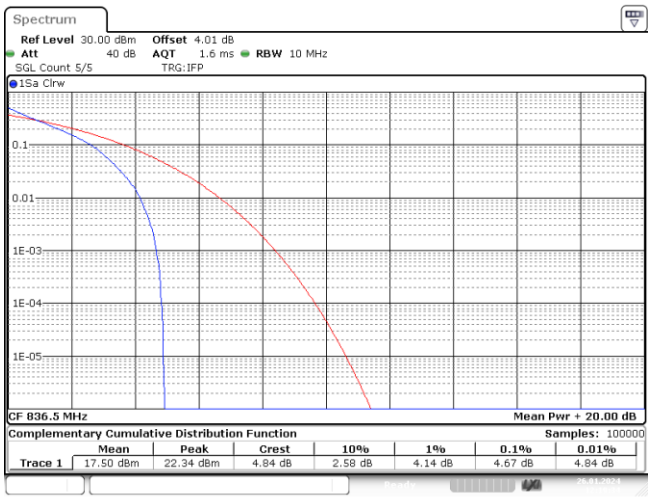
Band5-10MHz-QPSK-20450-1-0-Low-4.09-<=13-PASS



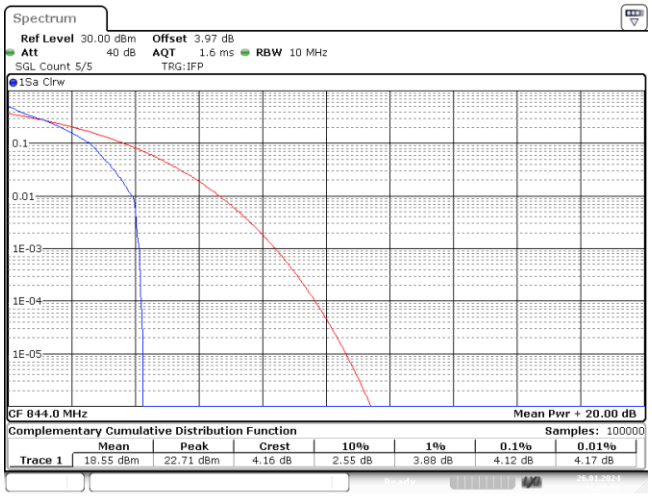
Band5-10MHz-QPSK-20450-6-0-Low-4.72-<=13-PASS



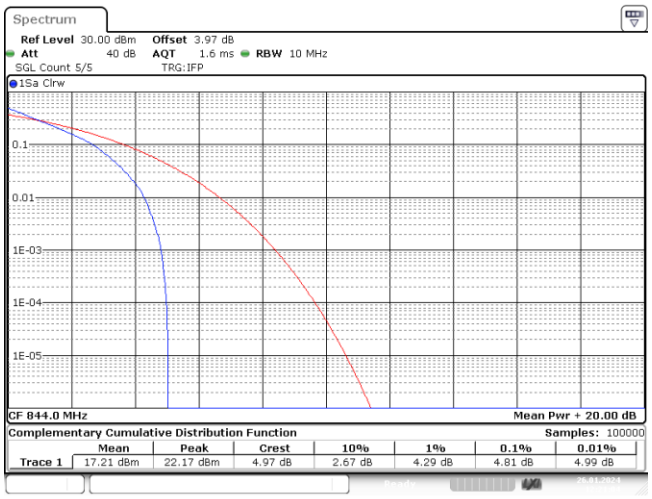
Band5-10MHz-QPSK-20525-1-0-Low-4.06-<=13-PASS



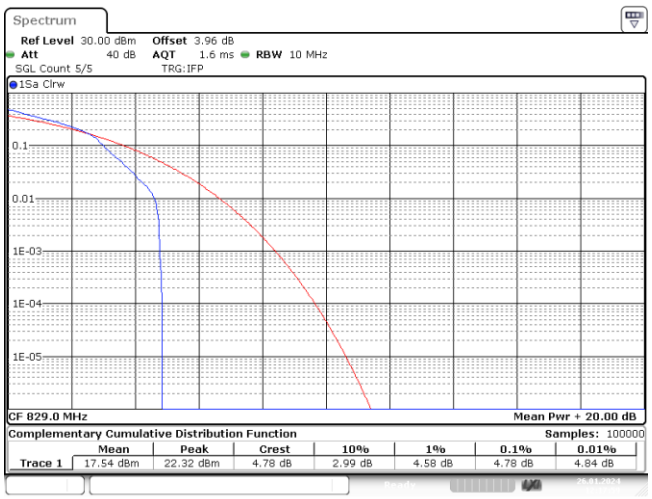
Band5-10MHz-QPSK-20525-6-0-Low-4.67-<=13-PASS



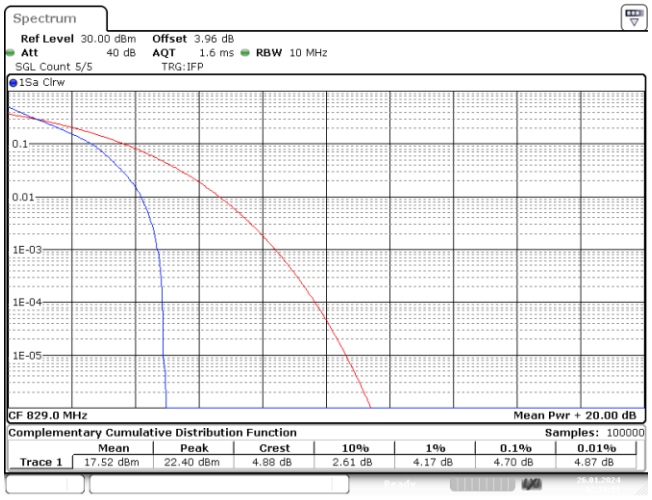
Band5-10MHz-QPSK-20600-1-0-High-4.12-<=13-PASS



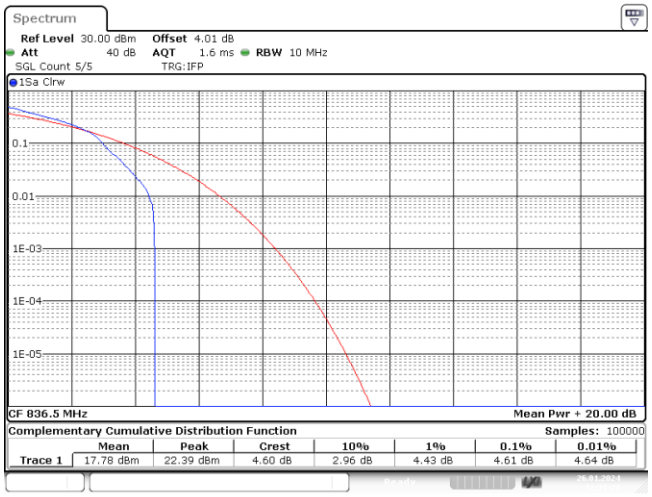
Band5-10MHz-QPSK-20600-6-0-High-4.81-<=13-PASS



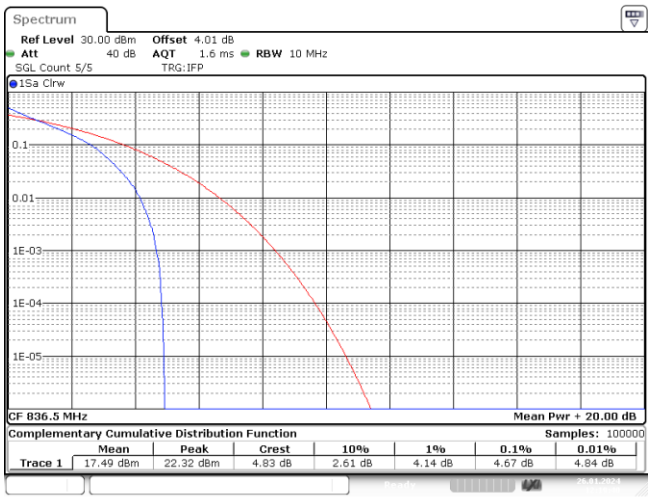
Band5-10MHz-16QAM-20450-1-0-Low-4.78-<=13-PASS



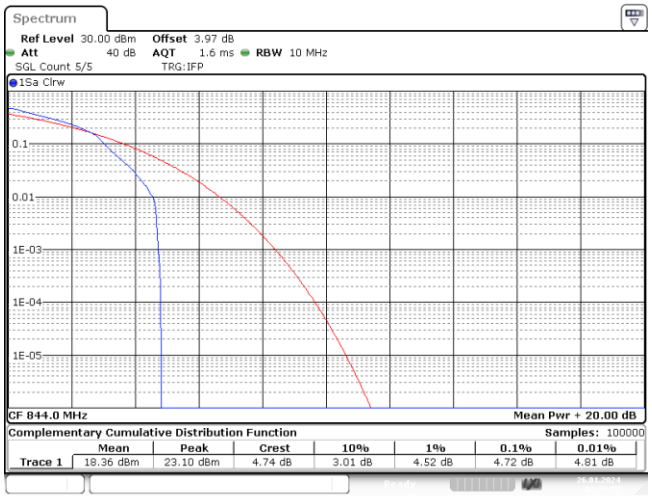
Band5-10MHz-16QAM-20450-6-0-Low-4.70-<=13-PASS



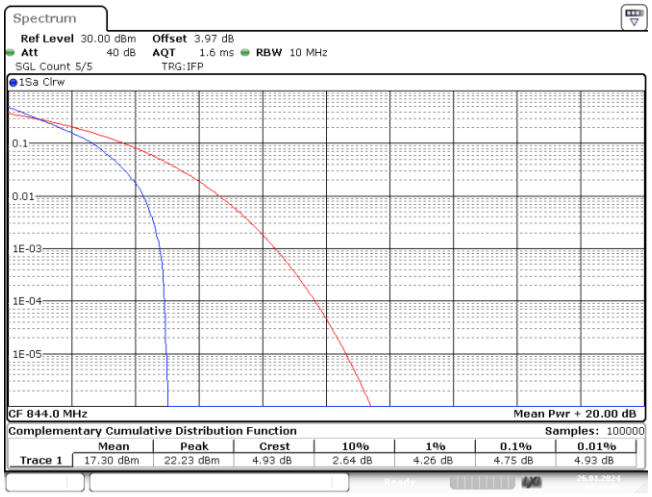
Band5-10MHz-16QAM-20525-1-0-Low-4.61-<=13-PASS



Band5-10MHz-16QAM-20525-6-0-Low-4.67-<=13-PASS



Band5-10MHz-16QAM-20600-1-0-High-4.72-<=13-PASS



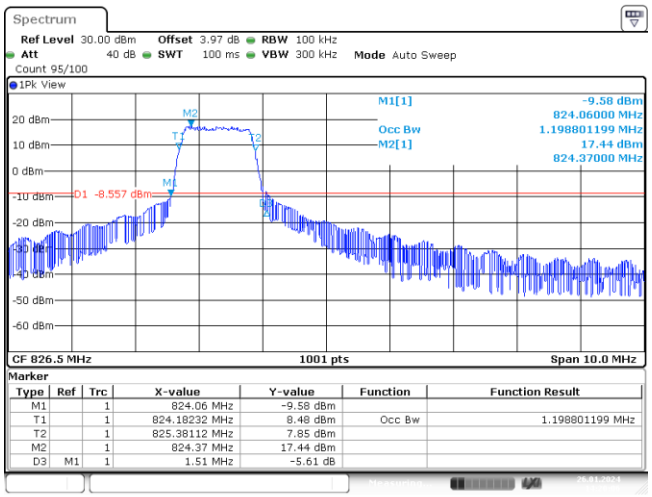
Band5-10MHz-16QAM-20600-6-0-High-4.75-<=13-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth for M1

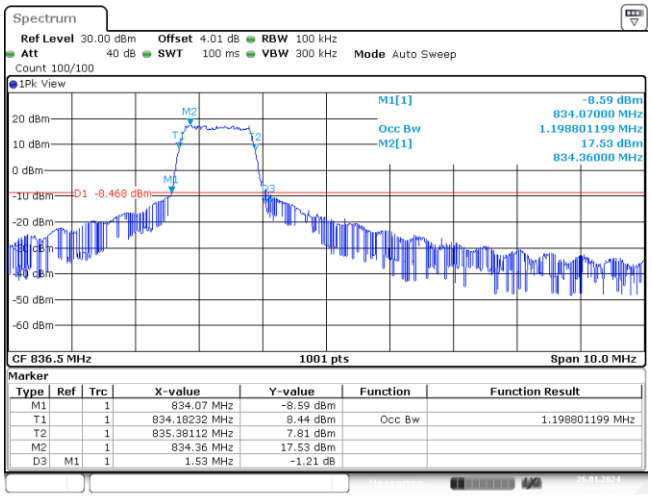
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	5MHz	20425	QPSK	6	0	Low	1.199	1.510	PASS
Band5	5MHz	20525	QPSK	6	0	Low	1.199	1.530	PASS
Band5	5MHz	20625	QPSK	6	0	High	1.189	1.690	PASS
Band5	5MHz	20425	16QAM	6	0	Low	1.199	1.470	PASS
Band5	5MHz	20525	16QAM	6	0	Low	1.199	1.520	PASS
Band5	5MHz	20625	16QAM	6	0	High	1.189	1.580	PASS
Band5	10MHz	20450	QPSK	6	0	Low	1.359	2.380	PASS
Band5	10MHz	20525	QPSK	6	0	Low	1.359	2.240	PASS
Band5	10MHz	20600	QPSK	6	0	High	1.379	2.320	PASS
Band5	10MHz	20450	16QAM	6	0	Low	1.359	2.340	PASS
Band5	10MHz	20525	16QAM	6	0	Low	1.359	2.260	PASS
Band5	10MHz	20600	16QAM	6	0	High	1.379	2.320	PASS

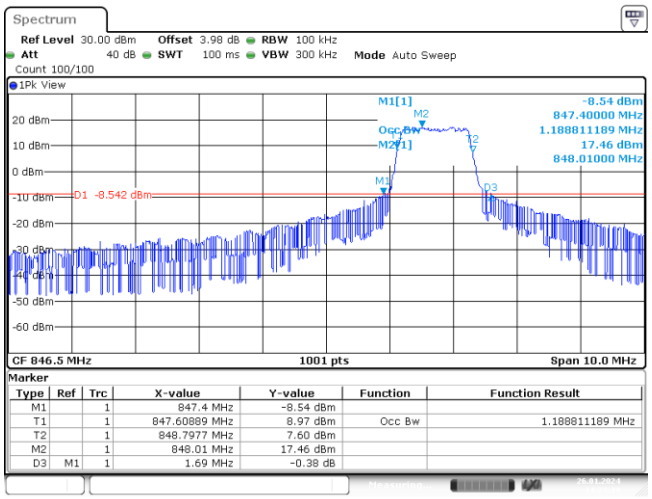
Test Graphs



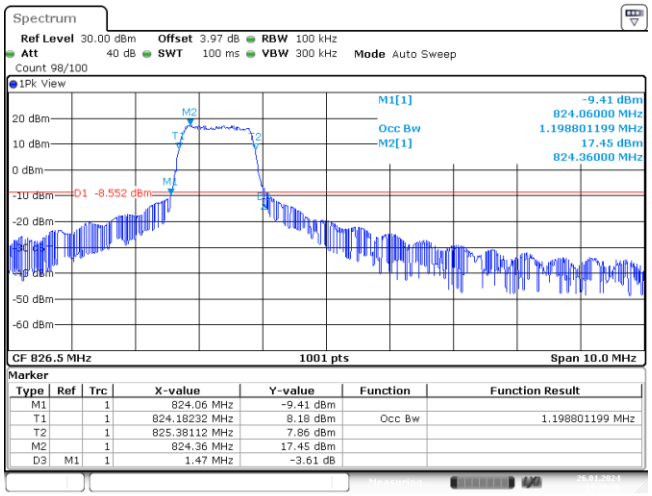
Band5-5MHz-QPSK-20425-6-0-Low-1.199-1.510-PASS



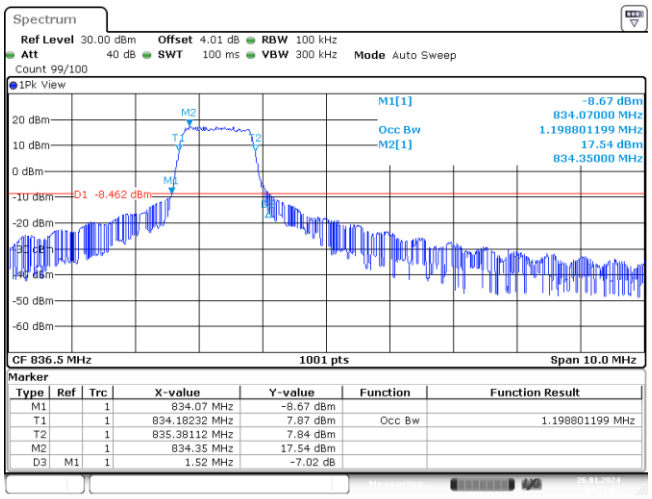
Band5-5MHz-QPSK-20525-6-0-Low-1.199-1.530-PASS



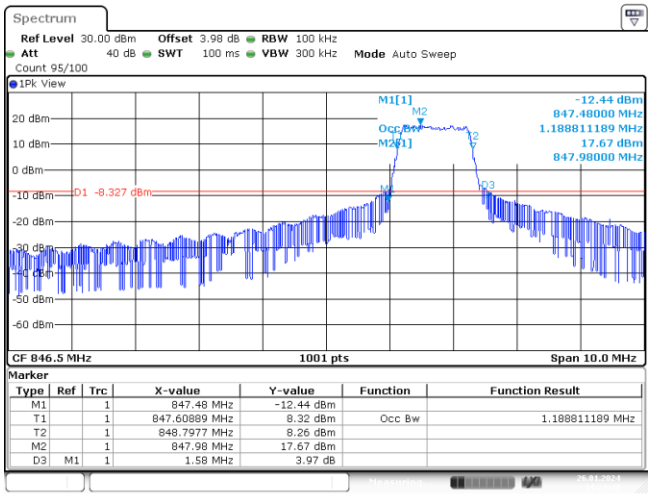
Band5-5MHz-QPSK-20625-6-0-High-1.189-1.690-PASS



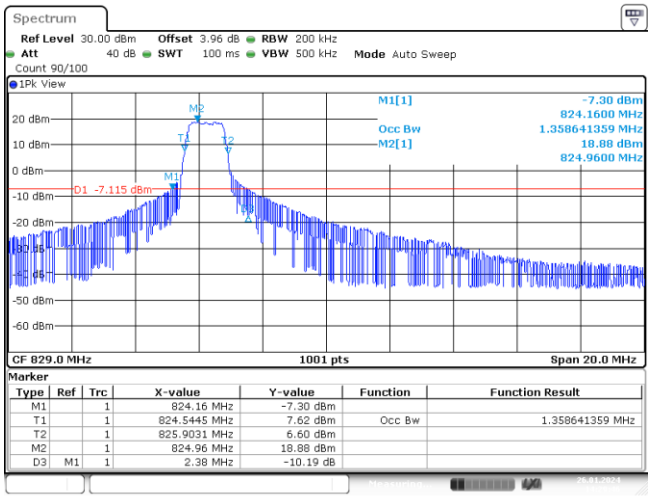
Band5-5MHz-16QAM-20425-6-0-Low-1.199-1.470-PASS



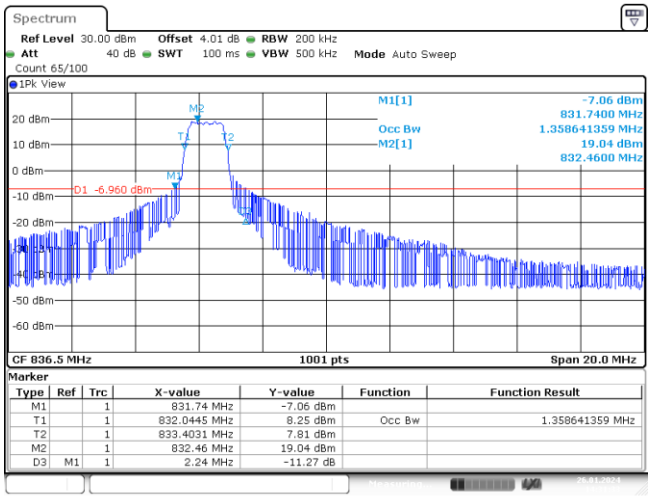
Band5-5MHz-16QAM-20525-6-0-Low-1.199-1.520-PASS



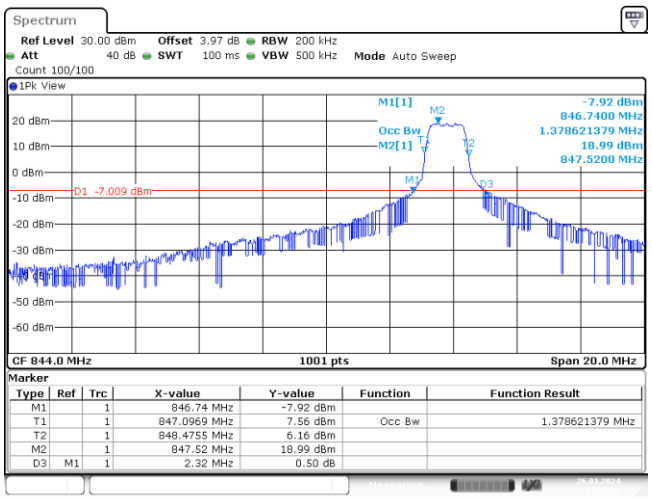
Band5-5MHz-16QAM-20625-6-0-High-1.189-1.580-PASS



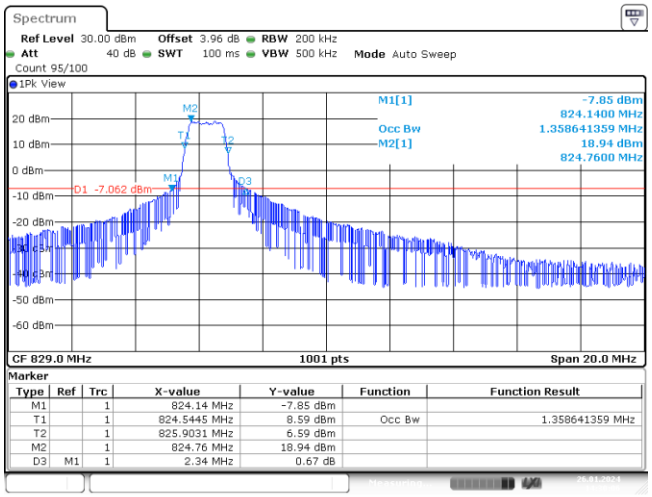
Band5-10MHz-QPSK-20450-6-0-Low-1.359-2.380-PASS



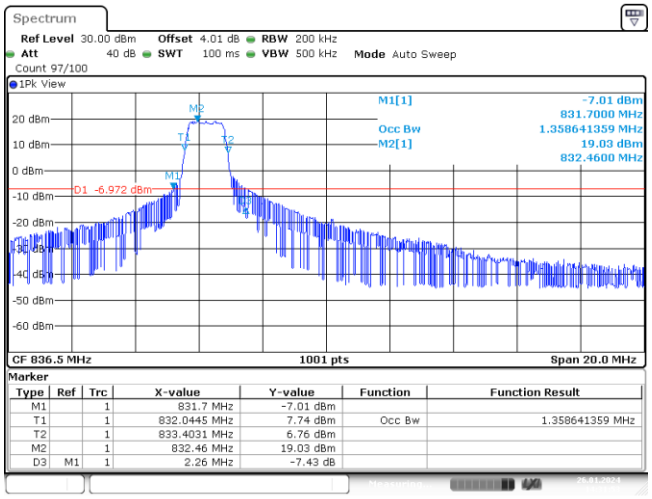
Band5-10MHz-QPSK-20525-6-0-Low-1.359-2.240-PASS



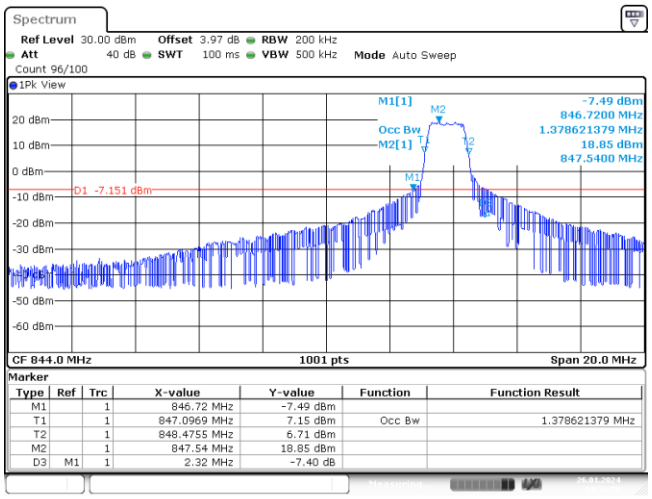
Band5-10MHz-QPSK-20600-6-0-High-1.379-2.320-PASS



Band5-10MHz-16QAM-20450-6-0-Low-1.359-2.340-PASS



Band5-10MHz-16QAM-20525-6-0-Low-1.359-2.260-PASS



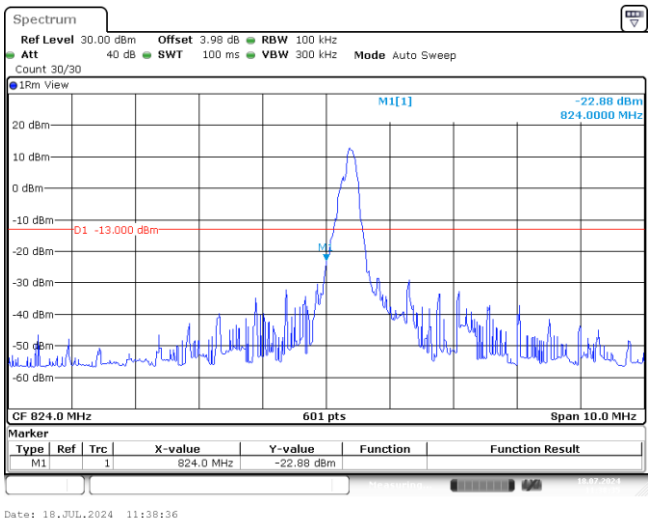
Band5-10MHz-16QAM-20600-6-0-High-1.379-2.320-PASS

Appendix D: Band Edge for M1

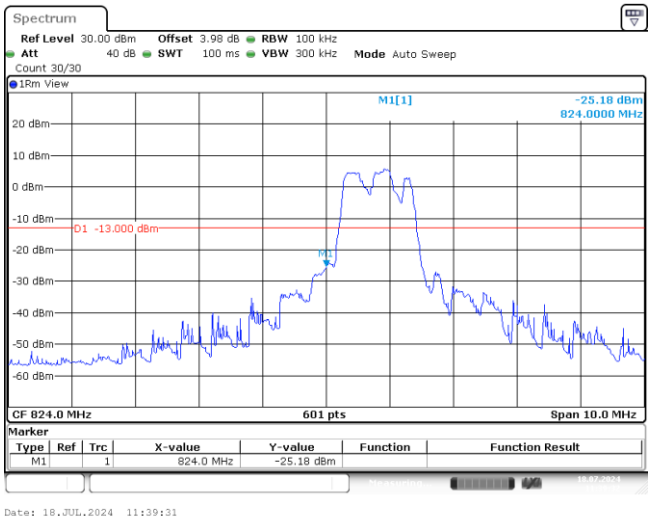
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band5	5MHz	20425	QPSK	1	0	Low	-22.88	PASS
Band5	5MHz	20425	QPSK	6	0	Low	-25.18	PASS
Band5	5MHz	20625	QPSK	1	0	High	-35.55	PASS
Band5	5MHz	20625	QPSK	6	0	High	-26.23	PASS
Band5	5MHz	20425	16QAM	1	0	Low	-25.32	PASS
Band5	5MHz	20425	16QAM	6	0	Low	-27.25	PASS
Band5	5MHz	20625	16QAM	1	0	High	-39.19	PASS
Band5	5MHz	20625	16QAM	6	0	High	-27.95	PASS
Band5	10MHz	20450	QPSK	1	0	Low	-29.79	PASS
Band5	10MHz	20450	QPSK	6	0	Low	-28.68	PASS
Band5	10MHz	20600	QPSK	1	0	High	-35.25	PASS
Band5	10MHz	20600	QPSK	6	0	High	-30.63	PASS
Band5	10MHz	20450	16QAM	1	0	Low	-32.18	PASS
Band5	10MHz	20450	16QAM	6	0	Low	-29.49	PASS
Band5	10MHz	20600	16QAM	1	0	High	-34.34	PASS
Band5	10MHz	20600	16QAM	6	0	High	-31.31	PASS

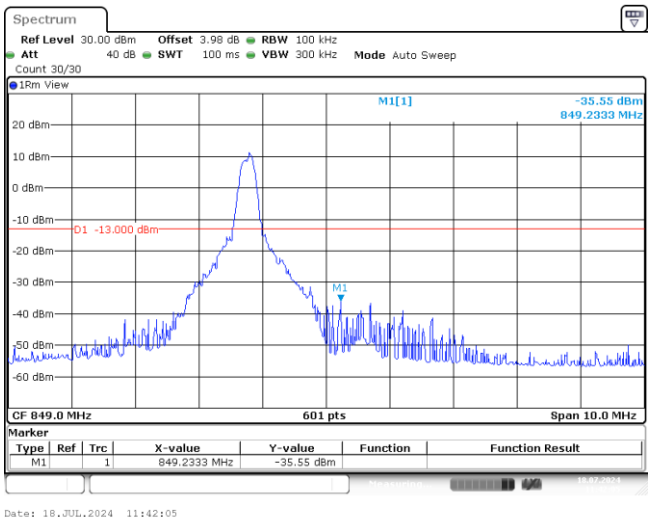
Test Graphs



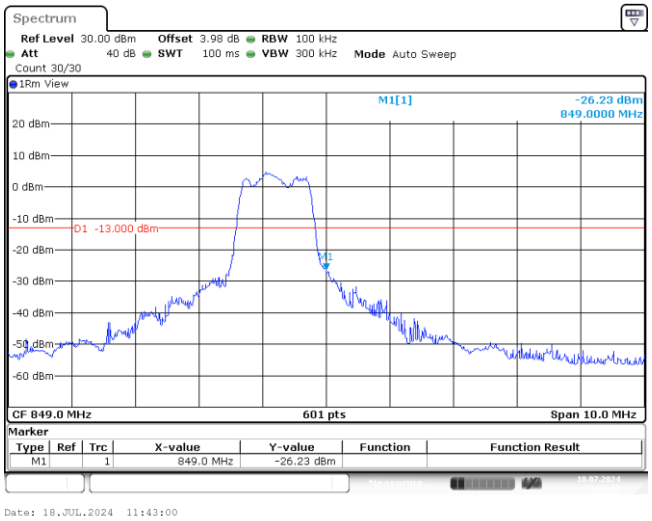
Band5-5MHz-QPSK-20425-1-0-Low--22.88-PASS



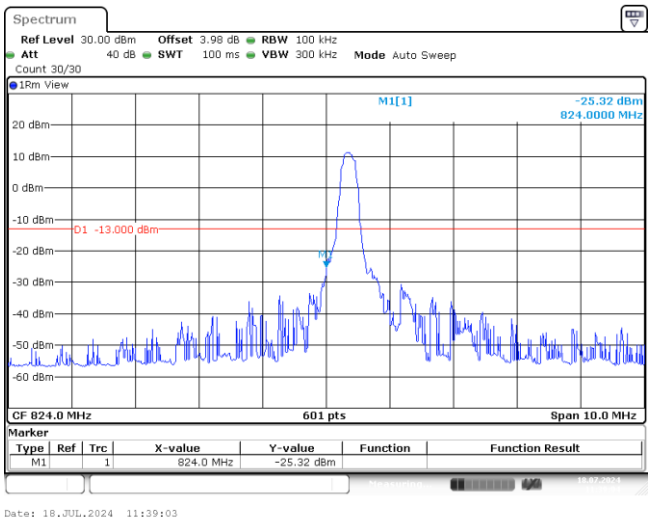
Band5-5MHz-QPSK-20425-6-0-Low--25.18-PASS



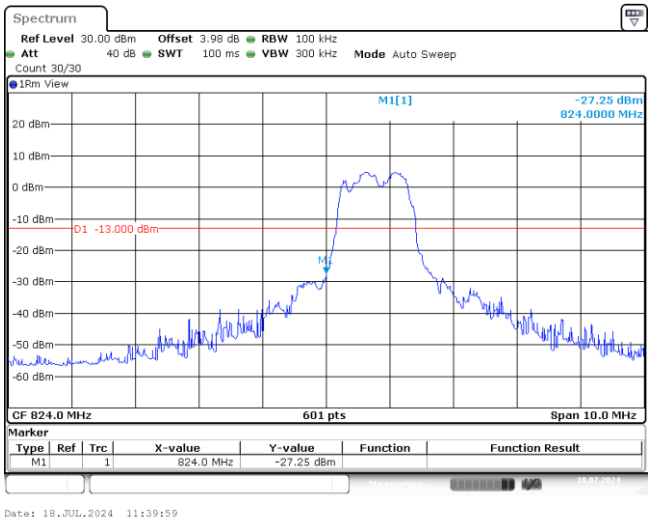
Band5-5MHz-QPSK-20625-1-0-High--35.55-PASS



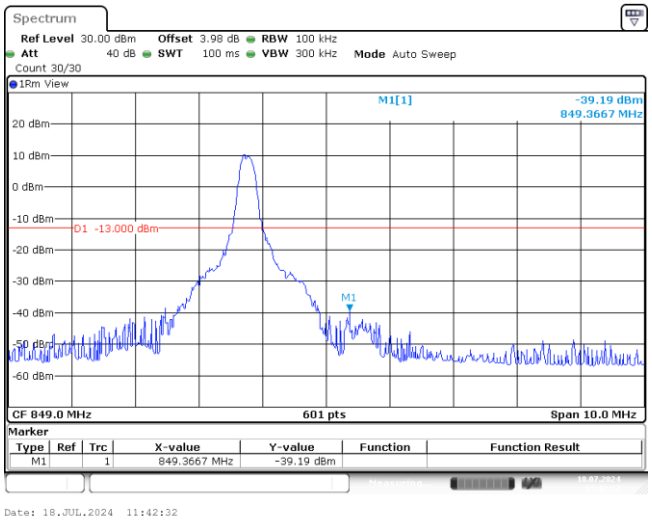
Band5-5MHz-QPSK-20625-6-0-High--26.23-PASS



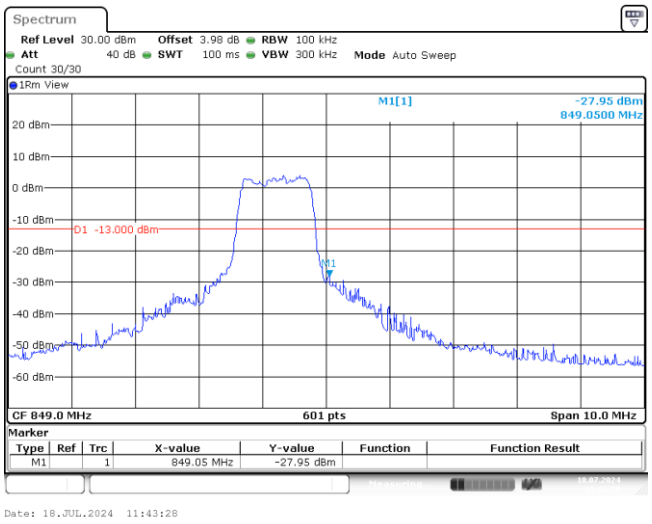
Band5-5MHz-16QAM-20425-1-0-Low--25.32-PASS



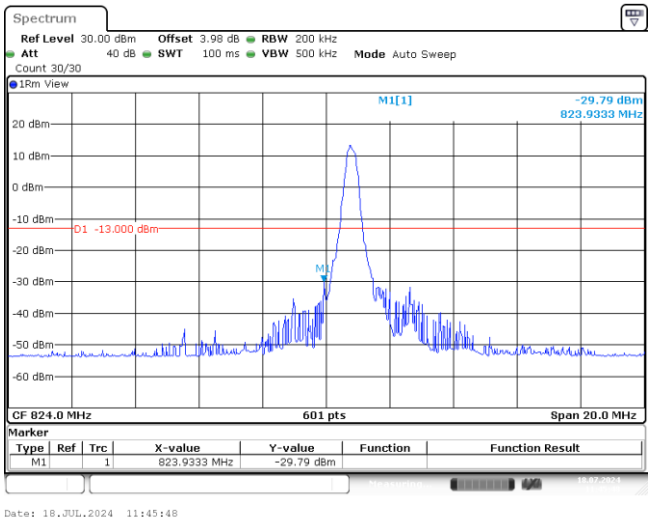
Band5-5MHz-16QAM-20425-6-0-Low--27.25-PASS



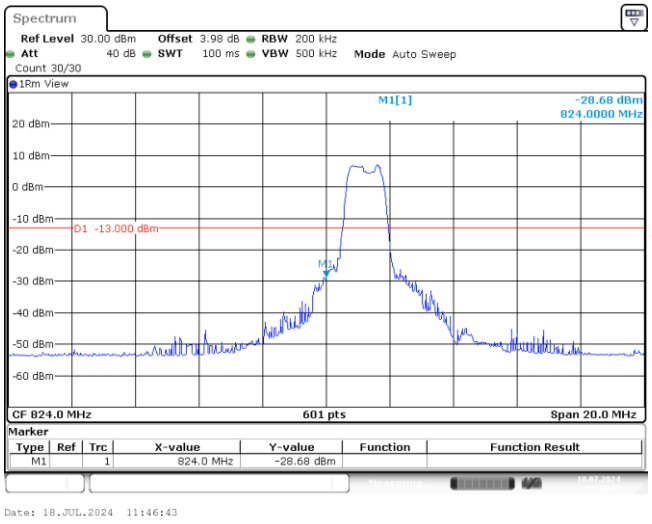
Band5-5MHz-16QAM-20625-1-0-High--39.19-PASS



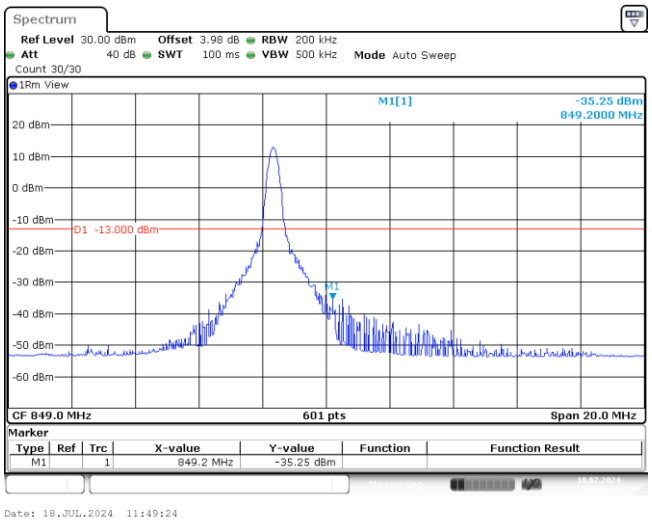
Band5-5MHz-16QAM-20625-6-0-High--27.95-PASS



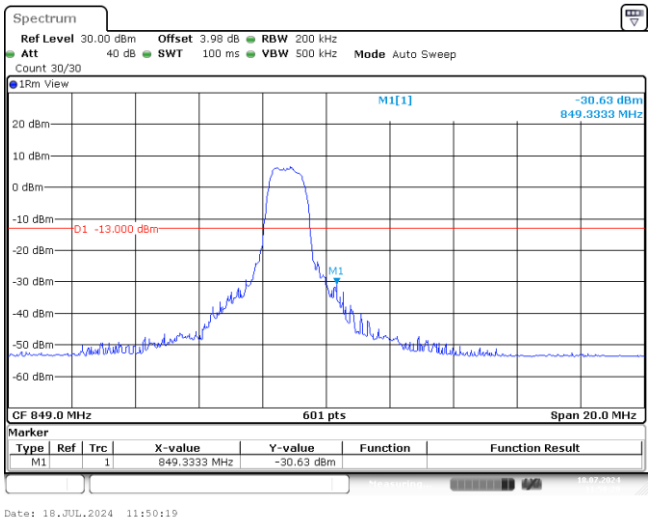
Band5-10MHz-QPSK-20450-1-0-Low--29.79-PASS



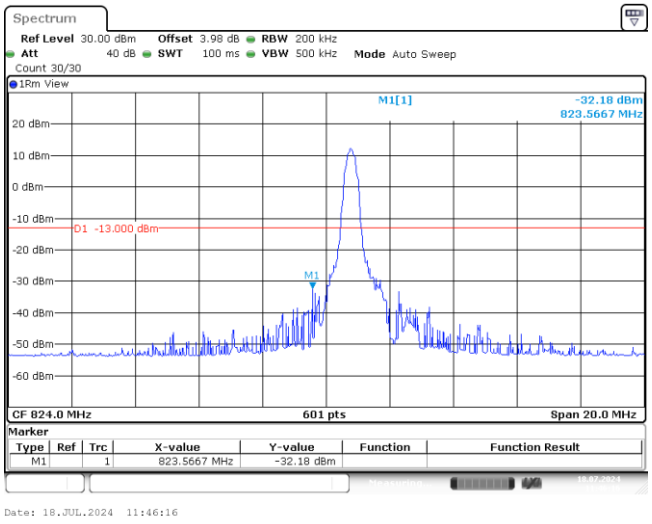
Band5-10MHz-QPSK-20450-6-0-Low--28.68-PASS



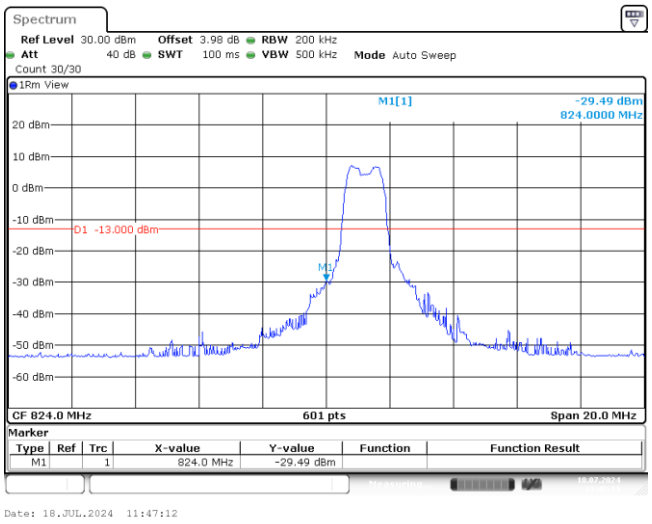
Band5-10MHz-QPSK-20600-1-0-High--35.25-PASS



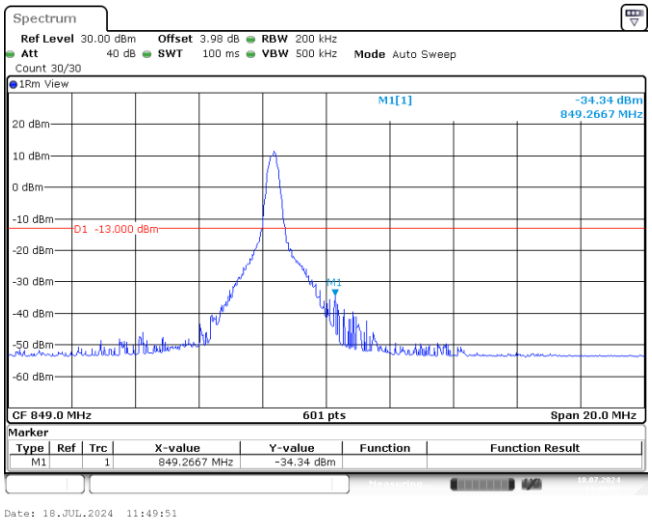
Band5-10MHz-QPSK-20600-6-0-High--30.63-PASS



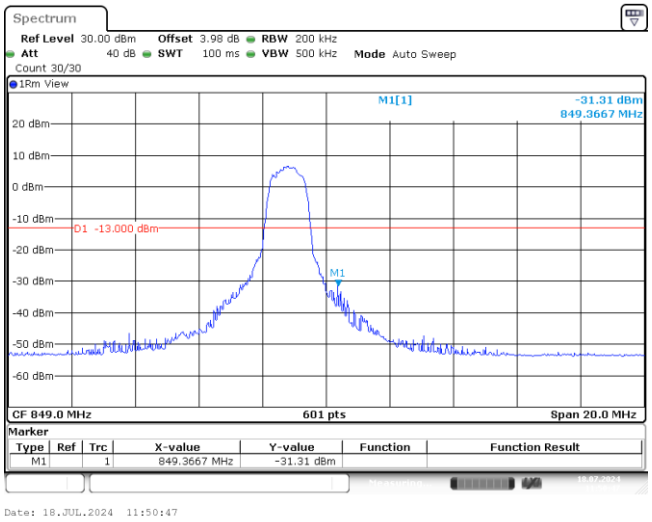
Band5-10MHz-16QAM-20450-1-0-Low--32.18-PASS



Band5-10MHz-16QAM-20450-6-0-Low--29.49-PASS



Band5-10MHz-16QAM-20600-1-0-High--34.34-PASS



Band5-10MHz-16QAM-20600-6-0-High--31.31-PASS

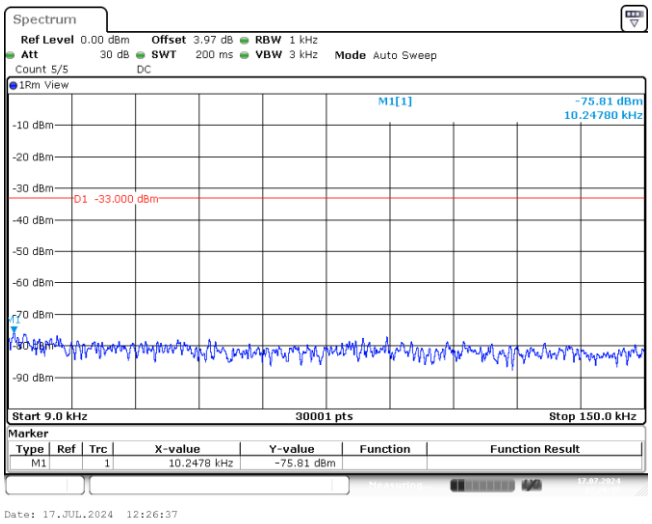
Appendix E: Conducted Spurious Emission for M1

Test Result

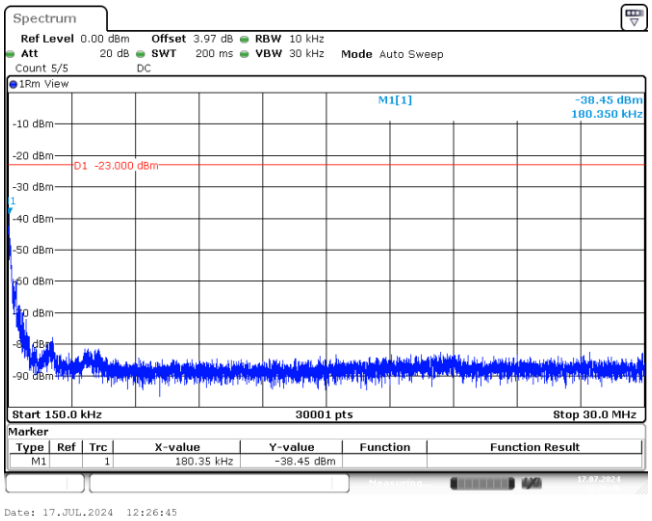
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Verdict
Band5	5MHz	20425	QPSK	1	0	Low	0.009	0.15	PASS
Band5	5MHz	20425	QPSK	1	0	Low	0.15	30	PASS
Band5	5MHz	20425	QPSK	1	0	Low	30	1000	PASS
Band5	5MHz	20425	QPSK	1	0	Low	1000	10000	PASS
Band5	5MHz	20525	QPSK	1	0	Low	0.009	0.15	PASS
Band5	5MHz	20525	QPSK	1	0	Low	0.15	30	PASS
Band5	5MHz	20525	QPSK	1	0	Low	30	1000	PASS
Band5	5MHz	20525	QPSK	1	0	Low	1000	10000	PASS
Band5	5MHz	20625	QPSK	1	0	High	0.009	0.15	PASS
Band5	5MHz	20625	QPSK	1	0	High	0.15	30	PASS
Band5	5MHz	20625	QPSK	1	0	High	30	1000	PASS
Band5	5MHz	20625	QPSK	1	0	High	1000	10000	PASS
Band5	5MHz	20425	16QAM	1	0	Low	0.009	0.15	PASS
Band5	5MHz	20425	16QAM	1	0	Low	0.15	30	PASS
Band5	5MHz	20425	16QAM	1	0	Low	30	1000	PASS
Band5	5MHz	20425	16QAM	1	0	Low	1000	10000	PASS
Band5	5MHz	20525	16QAM	1	0	Low	0.009	0.15	PASS
Band5	5MHz	20525	16QAM	1	0	Low	0.15	30	PASS
Band5	5MHz	20525	16QAM	1	0	Low	30	1000	PASS
Band5	5MHz	20525	16QAM	1	0	Low	1000	10000	PASS
Band5	5MHz	20625	16QAM	1	0	High	0.009	0.15	PASS
Band5	5MHz	20625	16QAM	1	0	High	0.15	30	PASS
Band5	5MHz	20625	16QAM	1	0	High	30	1000	PASS
Band5	5MHz	20625	16QAM	1	0	High	1000	10000	PASS
Band5	10MHz	20450	QPSK	1	0	Low	0.009	0.15	PASS
Band5	10MHz	20450	QPSK	1	0	Low	0.15	30	PASS
Band5	10MHz	20450	QPSK	1	0	Low	30	1000	PASS
Band5	10MHz	20450	QPSK	1	0	Low	1000	10000	PASS
Band5	10MHz	20525	QPSK	1	0	Low	0.009	0.15	PASS
Band5	10MHz	20525	QPSK	1	0	Low	0.15	30	PASS
Band5	10MHz	20525	QPSK	1	0	Low	30	1000	PASS
Band5	10MHz	20525	QPSK	1	0	Low	1000	10000	PASS
Band5	10MHz	20600	QPSK	1	0	High	0.009	0.15	PASS
Band5	10MHz	20600	QPSK	1	0	High	0.15	30	PASS
Band5	10MHz	20600	QPSK	1	0	High	30	1000	PASS

Band5	10MHz	20600	QPSK	1	0	High	1000	10000	PASS
Band5	10MHz	20450	16QAM	1	0	Low	0.009	0.15	PASS
Band5	10MHz	20450	16QAM	1	0	Low	0.15	30	PASS
Band5	10MHz	20450	16QAM	1	0	Low	30	1000	PASS
Band5	10MHz	20450	16QAM	1	0	Low	1000	10000	PASS
Band5	10MHz	20525	16QAM	1	0	Low	0.009	0.15	PASS
Band5	10MHz	20525	16QAM	1	0	Low	0.15	30	PASS
Band5	10MHz	20525	16QAM	1	0	Low	30	1000	PASS
Band5	10MHz	20525	16QAM	1	0	Low	1000	10000	PASS
Band5	10MHz	20600	16QAM	1	0	High	0.009	0.15	PASS
Band5	10MHz	20600	16QAM	1	0	High	0.15	30	PASS
Band5	10MHz	20600	16QAM	1	0	High	30	1000	PASS
Band5	10MHz	20600	16QAM	1	0	High	1000	10000	PASS

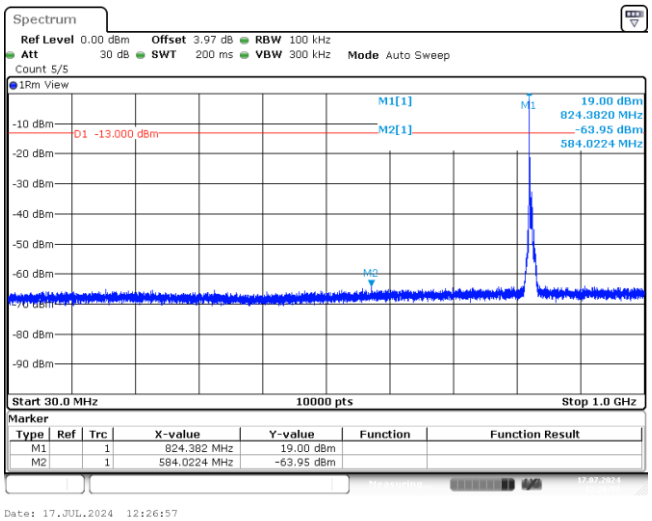
Test Graphs



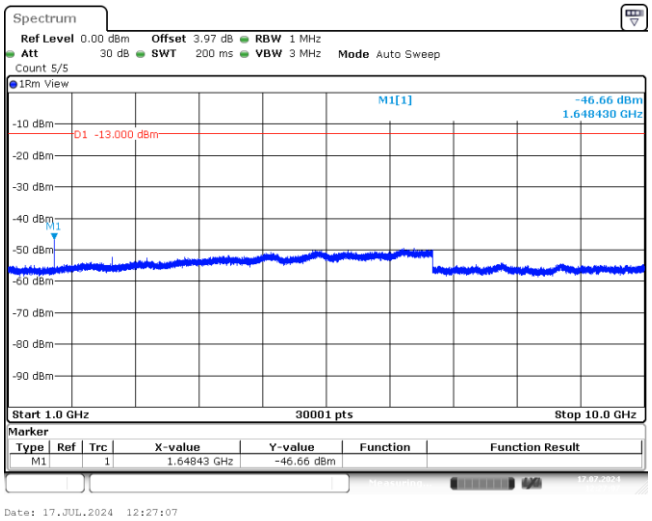
Band5-5MHz-QPSK-20425-1-0-Low-0.009-0.15--75.81-PASS



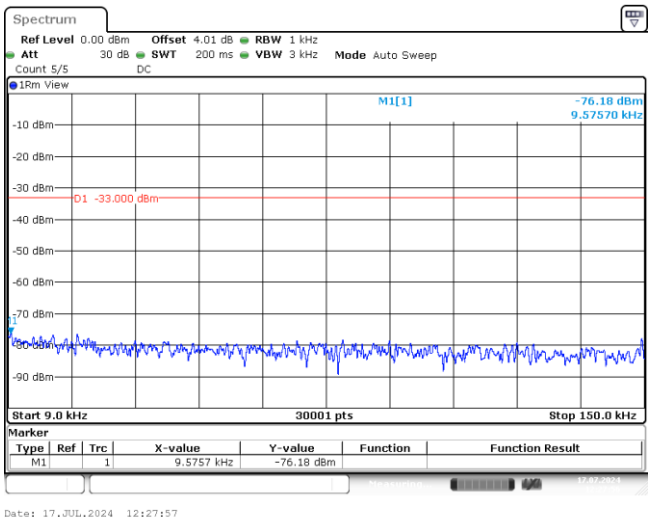
Band5-5MHz-QPSK-20425-1-0-Low-0.15-30--38.45-PASS



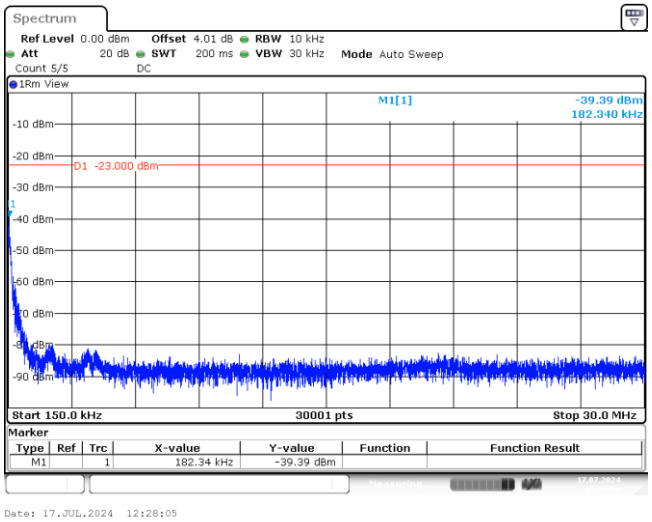
Band5-5MHz-QPSK-20425-1-0-Low-30-1000--63.95-PASS



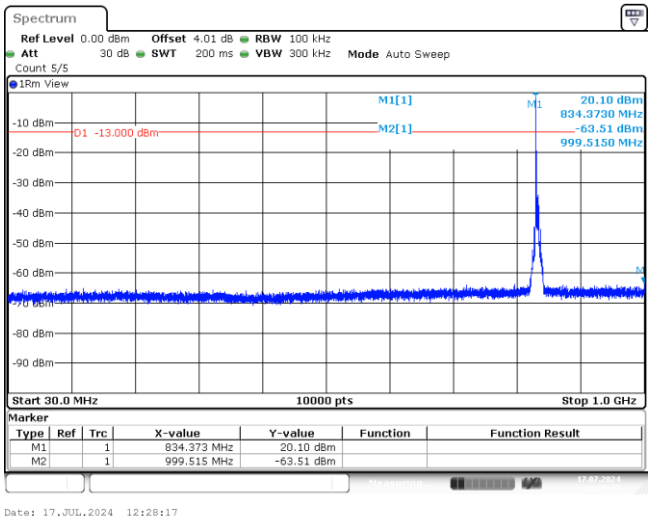
Band5-5MHz-QPSK-20425-1-0-Low-1000-10000--46.66-PASS



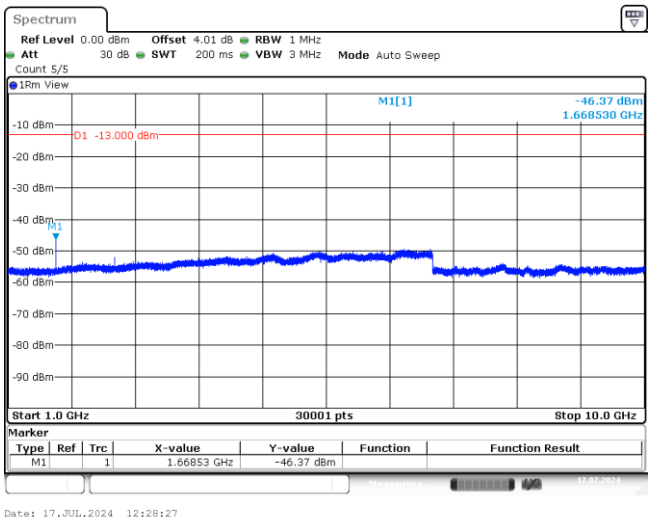
Band5-5MHz-QPSK-20525-1-0-Low-0.009-0.15--76.18-PASS



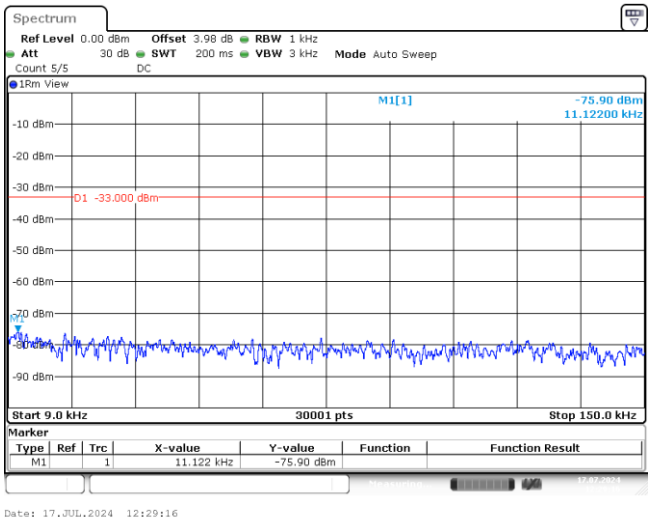
Band5-5MHz-QPSK-20525-1-0-Low-0.15-30--39.39-PASS



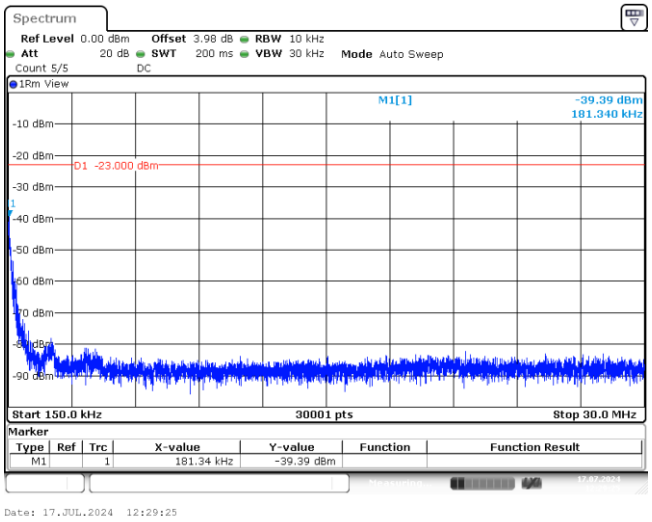
Band5-5MHz-QPSK-20525-1-0-Low-30-1000--63.51-PASS



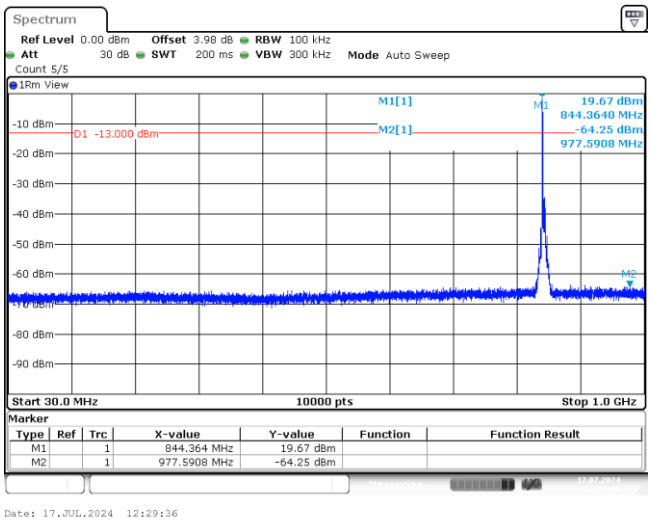
Band5-5MHz-QPSK-20525-1-0-Low-1000-10000--46.37-PASS



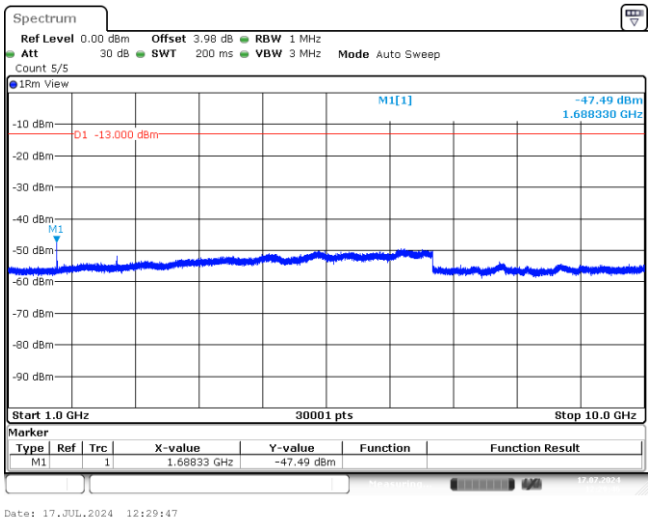
Band5-5MHz-QPSK-20625-1-0-High-0.009-0.15--75.9-PASS



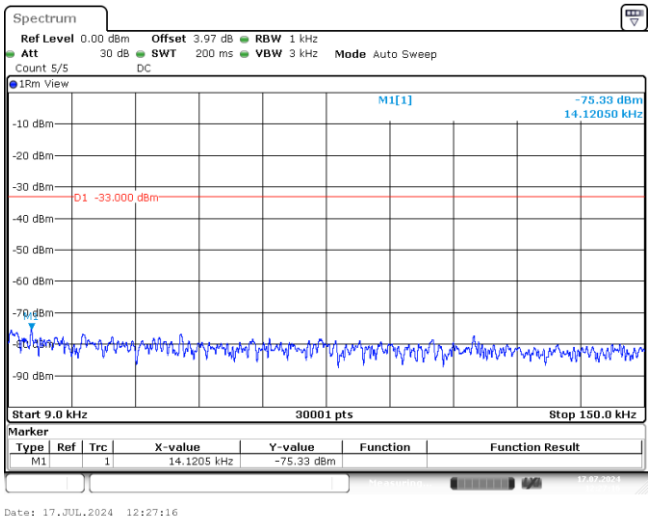
Band5-5MHz-QPSK-20625-1-0-High-0.15-30--39.39-PASS



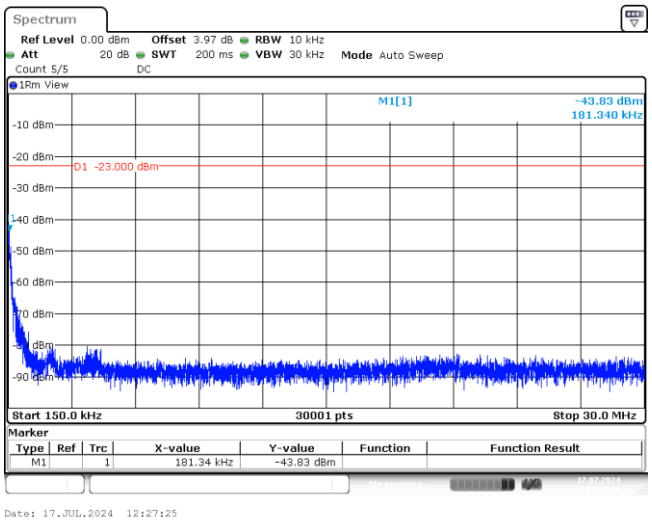
Band5-5MHz-QPSK-20625-1-0-High-30-1000--64.25-PASS



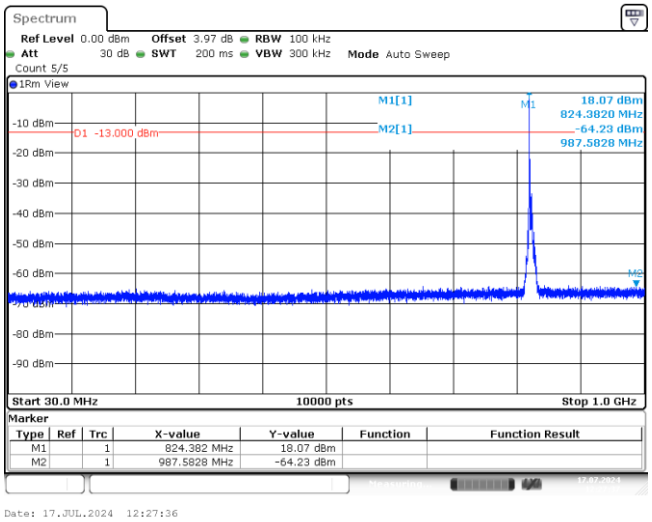
Band5-5MHz-QPSK-20625-1-0-High-1000-10000--47.49-PASS



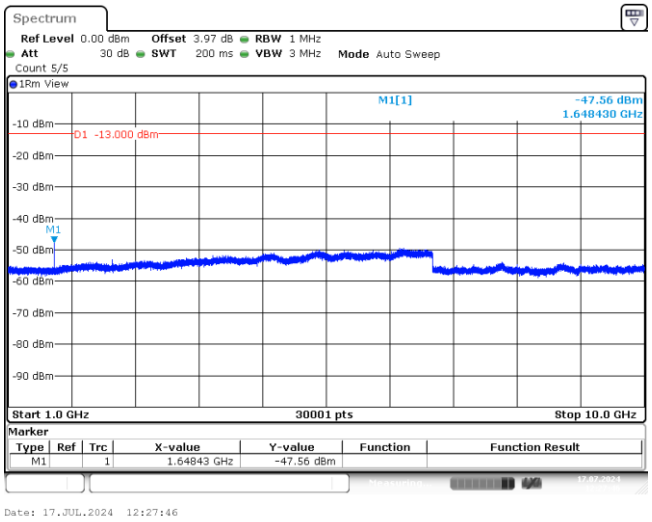
Band5-5MHz-16QAM-20425-1-0-Low-0.009-0.15--75.33-PASS



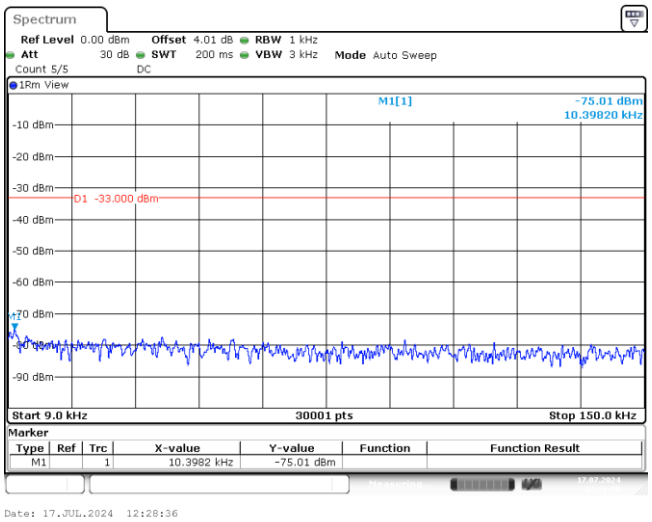
Band5-5MHz-16QAM-20425-1-0-Low-0.15-30--43.83-PASS



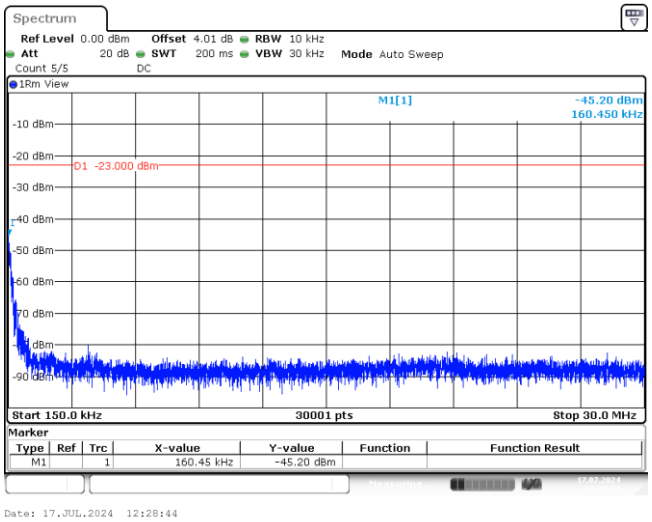
Band5-5MHz-16QAM-20425-1-0-Low-30-1000--64.23-PASS



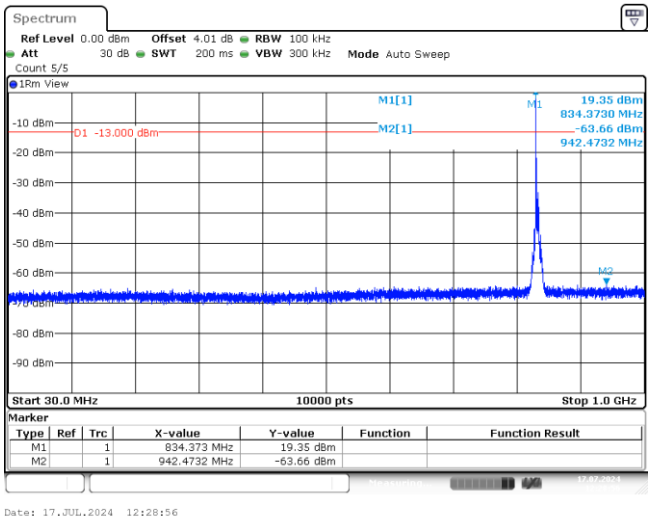
Band5-5MHz-16QAM-20425-1-0-Low-1000-10000--47.56-PASS



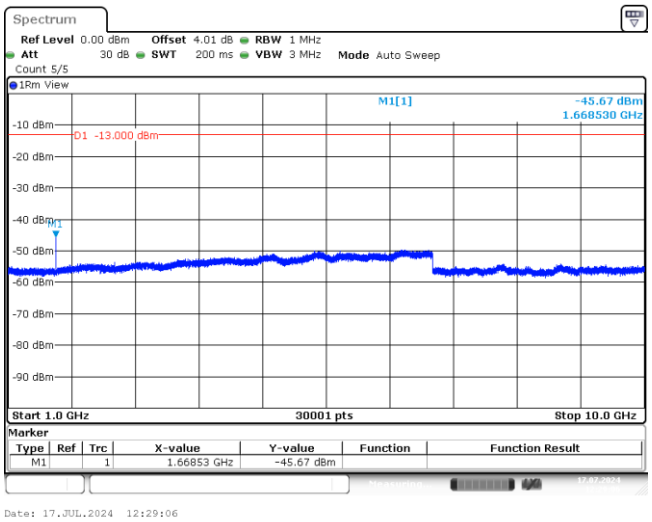
Band5-5MHz-16QAM-20525-1-0-Low-0.009-0.15--75.01-PASS



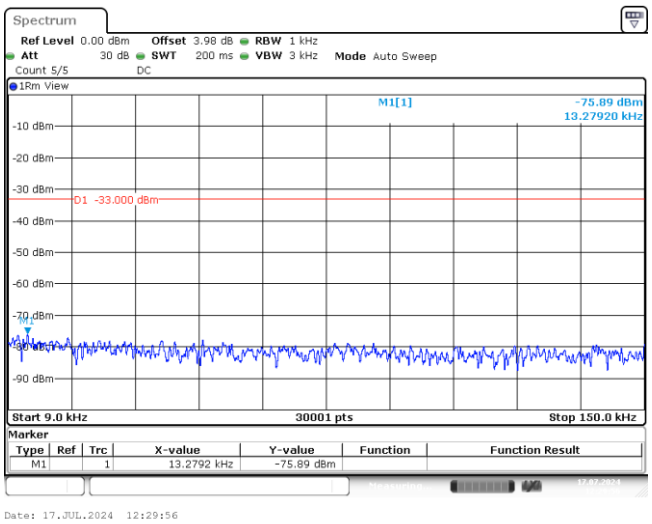
Band5-5MHz-16QAM-20525-1-0-Low-0.15-30--45.2-PASS



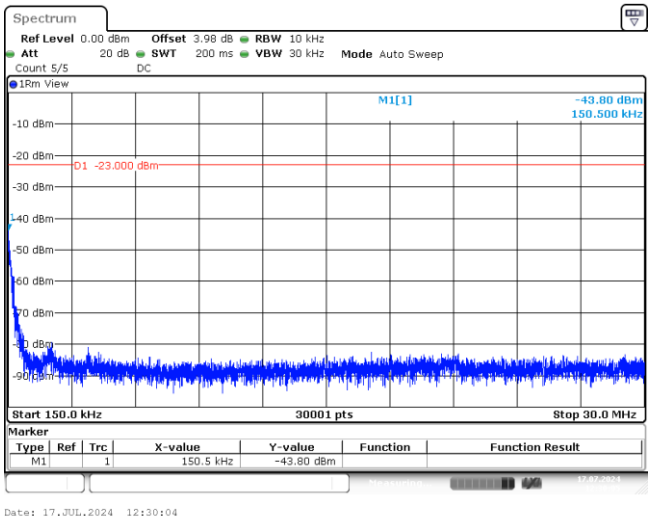
Band5-5MHz-16QAM-20525-1-0-Low-30-1000--63.66-PASS



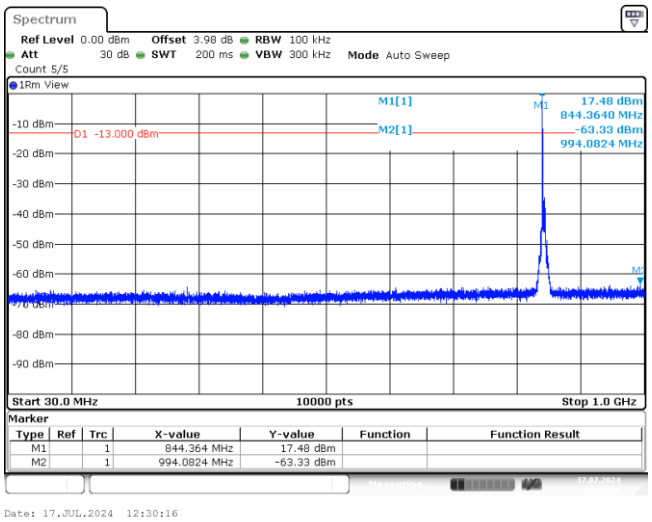
Band5-5MHz-16QAM-20525-1-0-Low-1000-10000--45.67-PASS



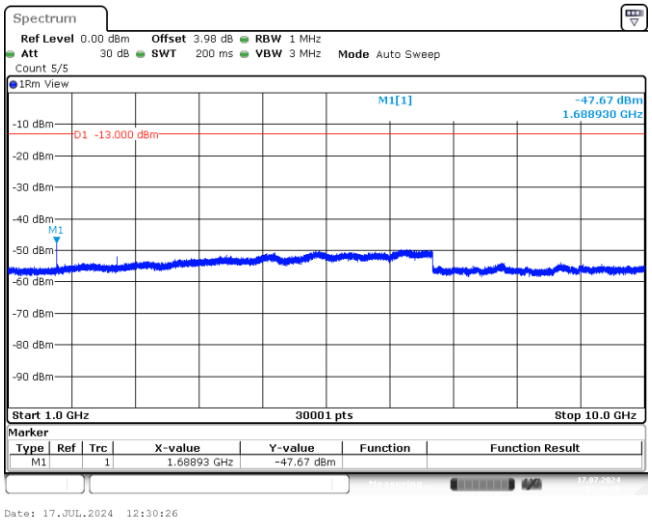
Band5-5MHz-16QAM-20625-1-0-High-0.009-0.15--75.89-PASS



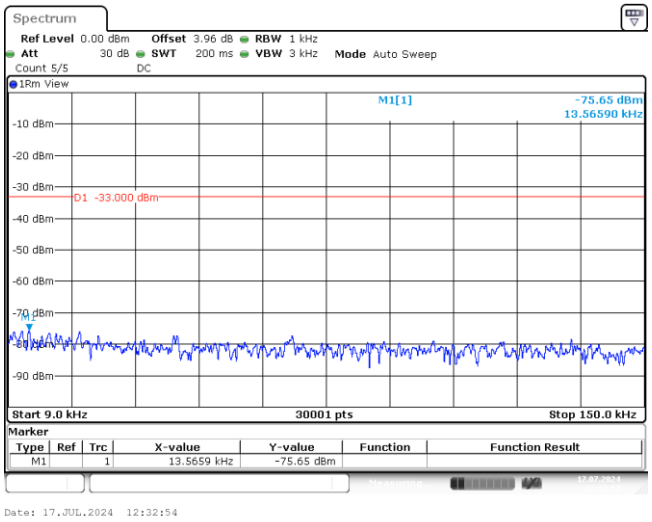
Band5-5MHz-16QAM-20625-1-0-High-0.15-30--43.8-PASS



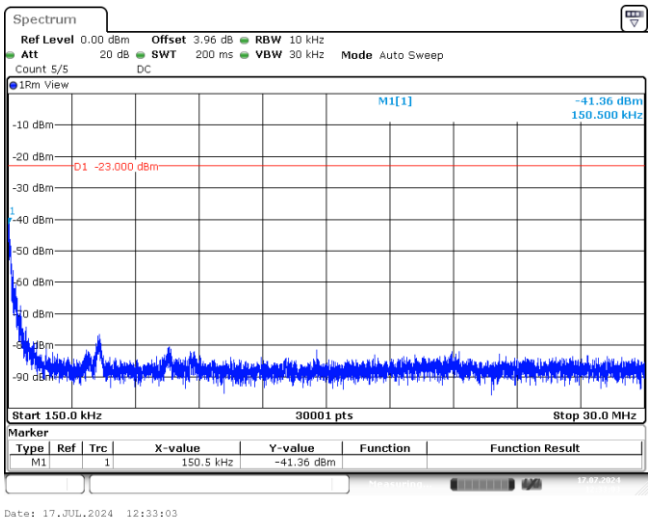
Band5-5MHz-16QAM-20625-1-0-High-30-1000--63.33-PASS



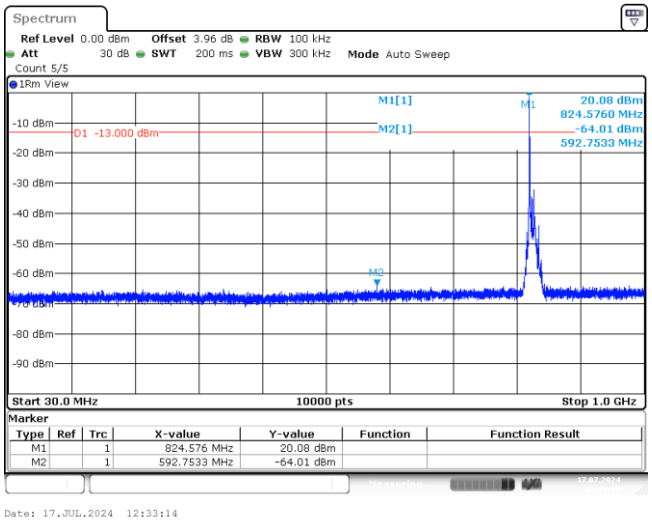
Band5-5MHz-16QAM-20625-1-0-High-1000-10000--47.67-PASS



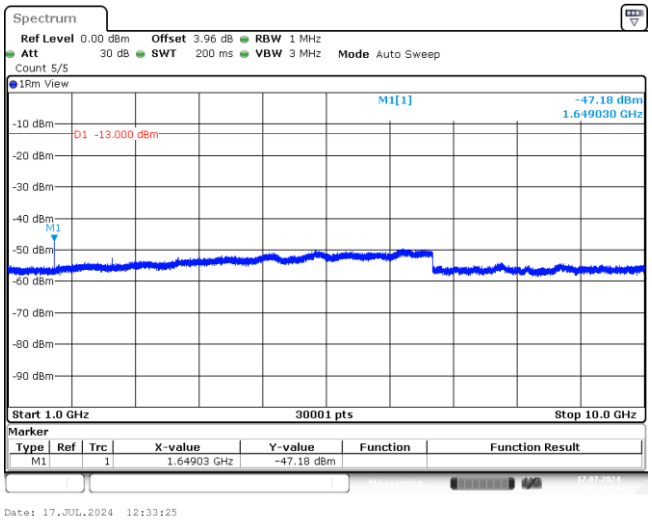
Band5-10MHz-QPSK-20450-1-0-Low-0.009-0.15--75.65-PASS



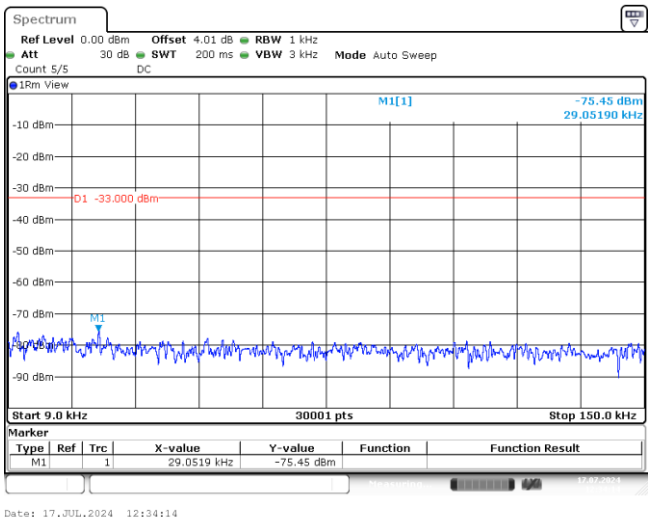
Band5-10MHz-QPSK-20450-1-0-Low-0.15-30--41.36-PASS



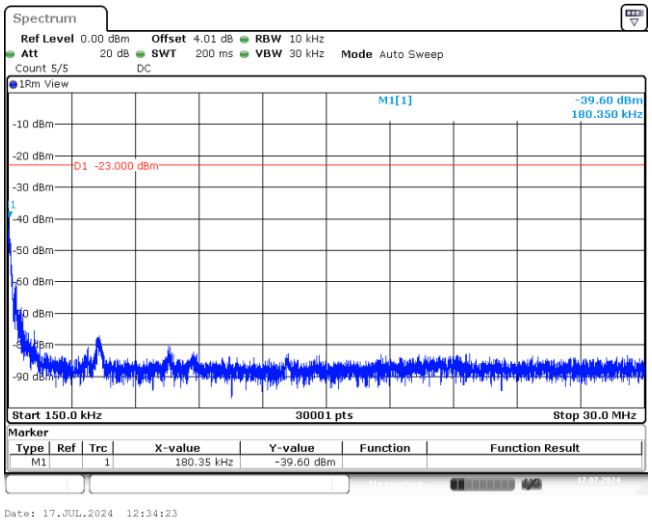
Band5-10MHz-QPSK-20450-1-0-Low-30-1000--64.01-PASS



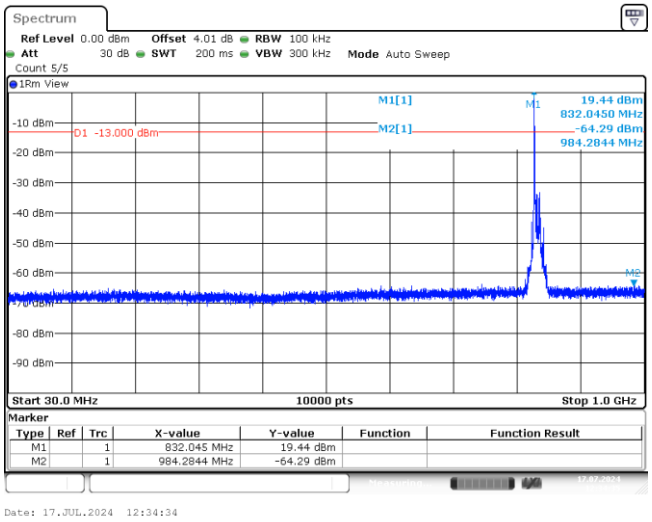
Band5-10MHz-QPSK-20450-1-0-Low-1000-10000--47.18-PASS



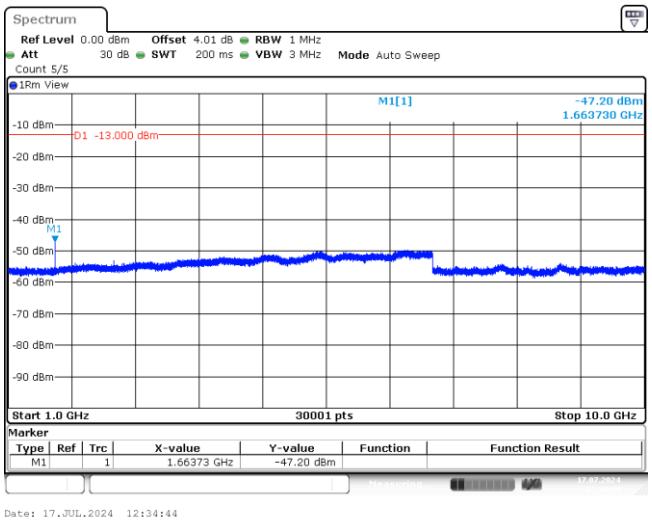
Band5-10MHz-QPSK-20525-1-0-Low-0.009-0.15--75.45-PASS



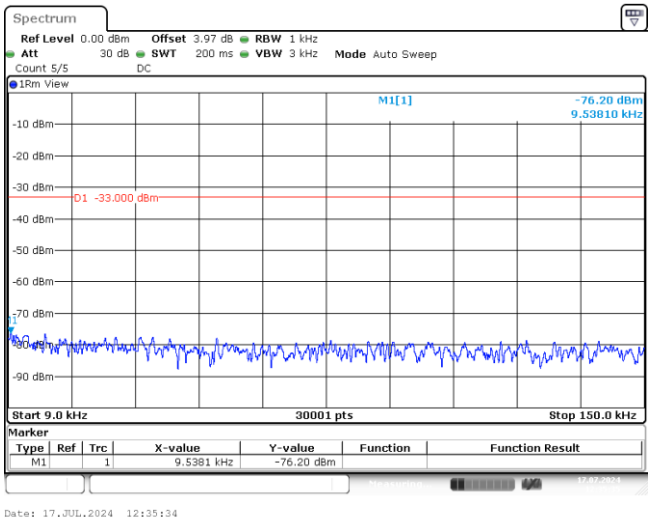
Band5-10MHz-QPSK-20525-1-0-Low-0.15-30--39.6-PASS



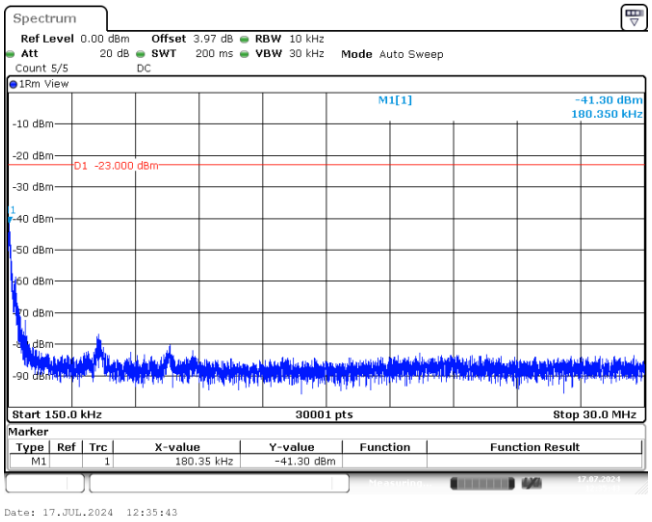
Band5-10MHz-QPSK-20525-1-0-Low-30-1000--64.29-PASS



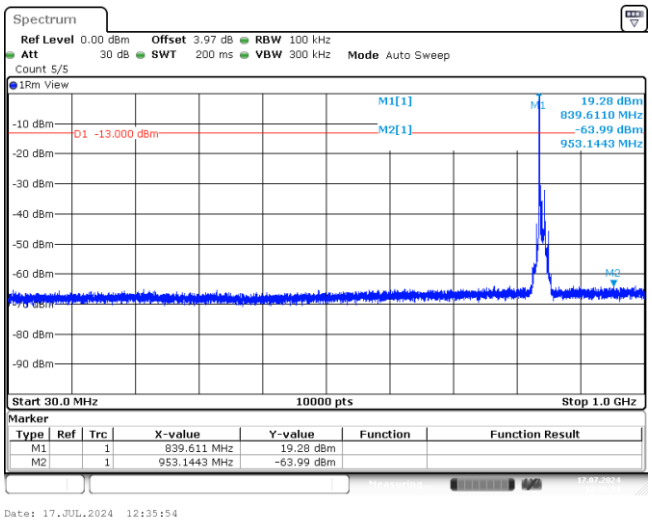
Band5-10MHz-QPSK-20525-1-0-Low-1000-10000--47.2-PASS



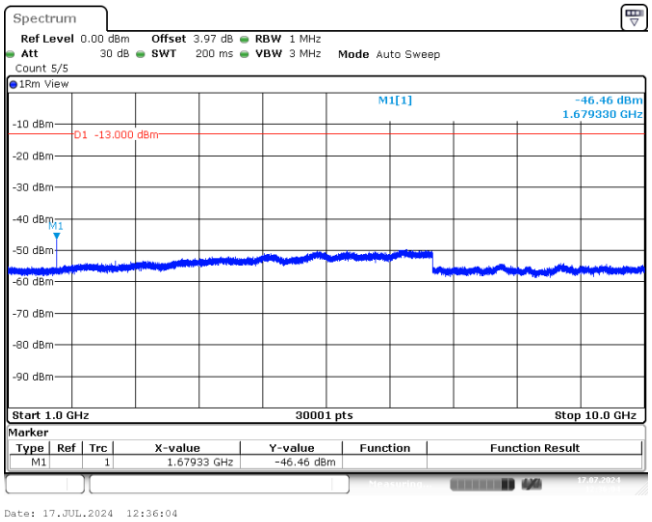
Band5-10MHz-QPSK-20600-1-0-High-0.009-0.15--76.2-PASS



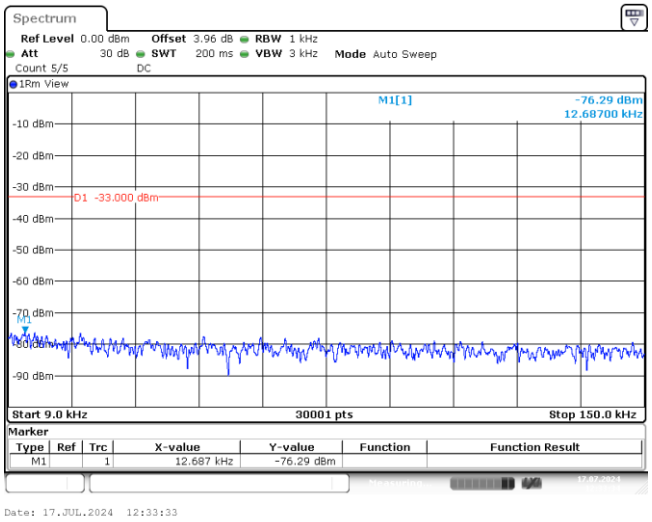
Band5-10MHz-QPSK-20600-1-0-High-0.15-30--41.3-PASS



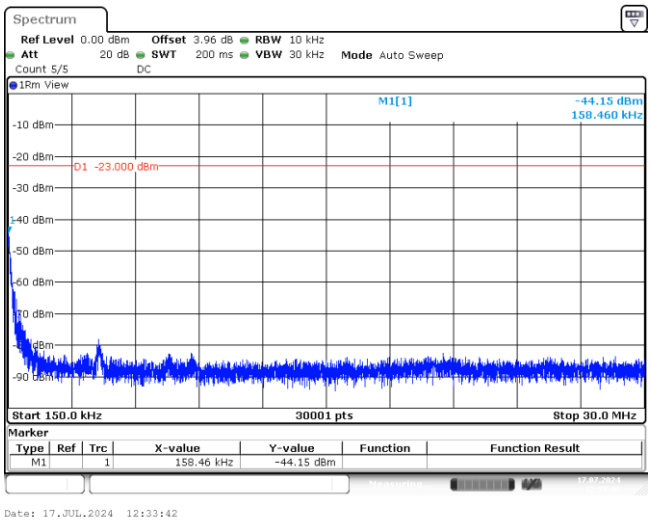
Band5-10MHz-QPSK-20600-1-0-High-30-1000--63.99-PASS



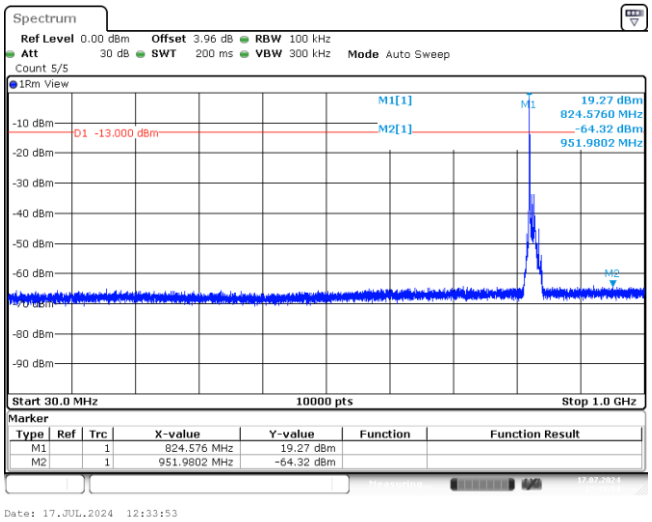
Band5-10MHz-QPSK-20600-1-0-High-1000-10000--46.46-PASS



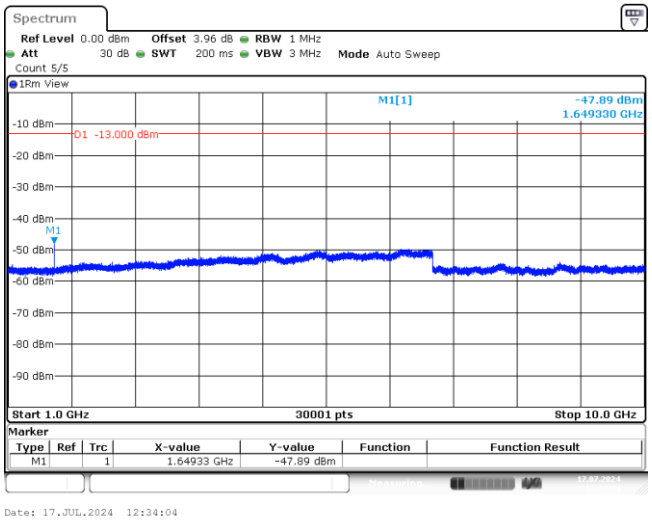
Band5-10MHz-16QAM-20450-1-0-Low-0.009-0.15--76.29-PASS



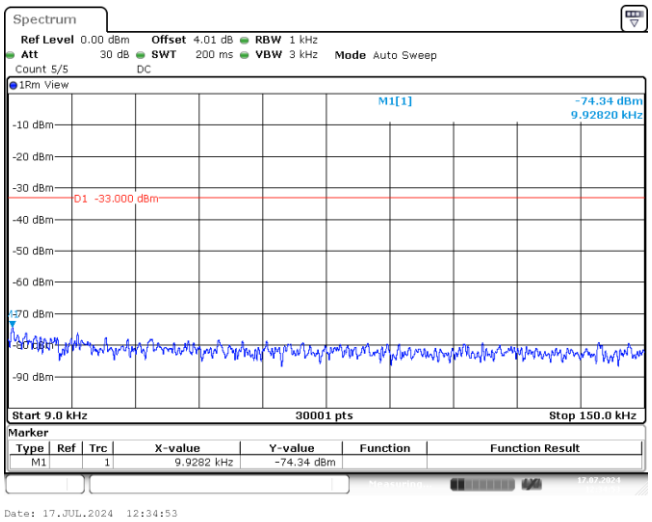
Band5-10MHz-16QAM-20450-1-0-Low-0.15-30--44.15-PASS



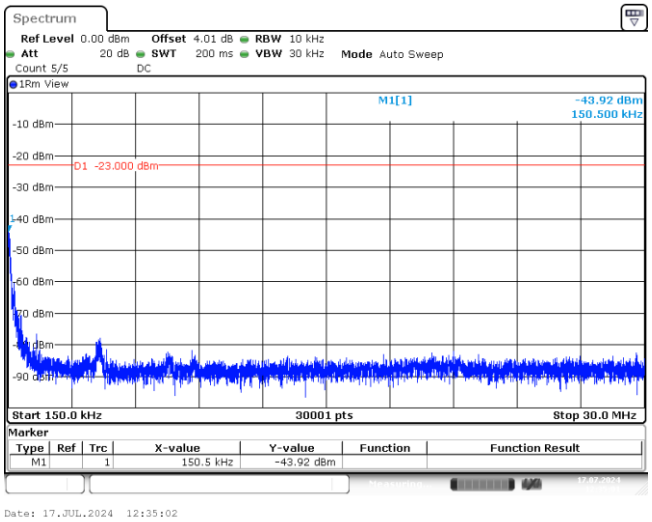
Band5-10MHz-16QAM-20450-1-0-Low-30-1000--64.32-PASS



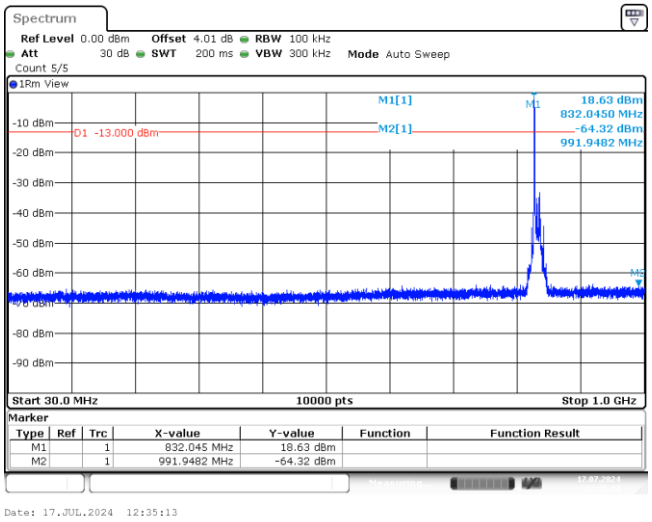
Band5-10MHz-16QAM-20450-1-0-Low-1000-10000--47.89-PASS



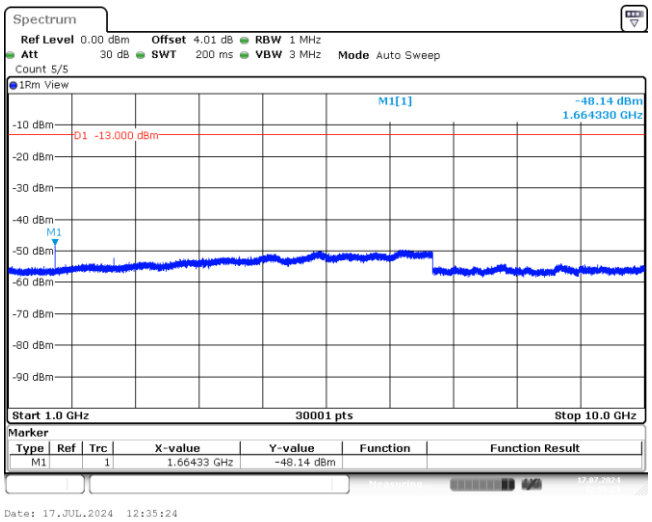
Band5-10MHz-16QAM-20525-1-0-Low-0.009-0.15--74.34-PASS



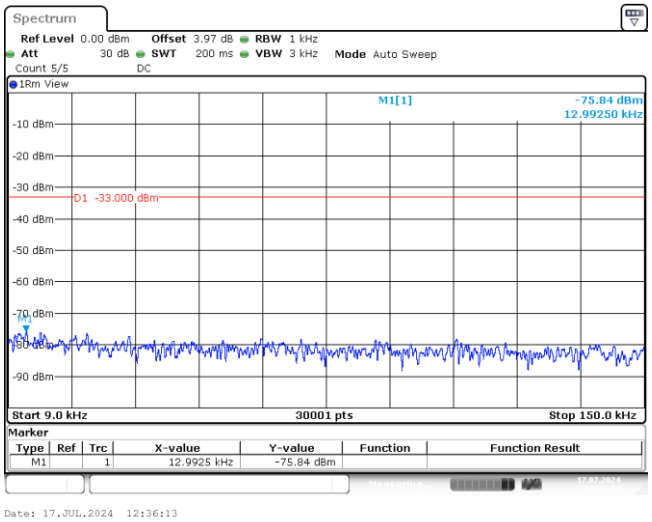
Band5-10MHz-16QAM-20525-1-0-Low-0.15-30--43.92-PASS



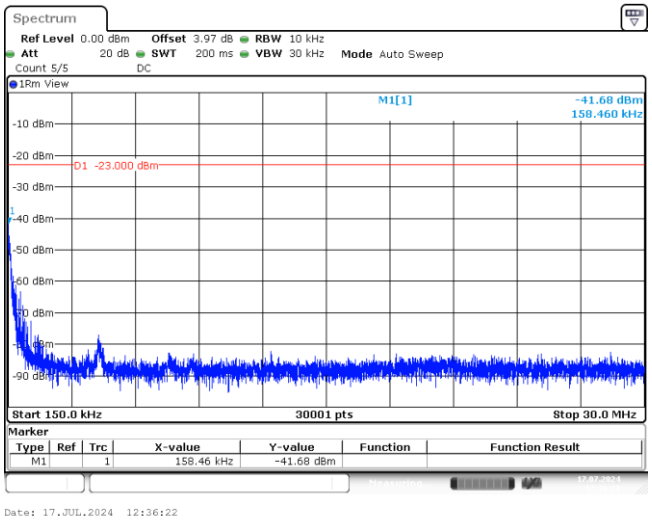
Band5-10MHz-16QAM-20525-1-0-Low-30-1000--64.32-PASS



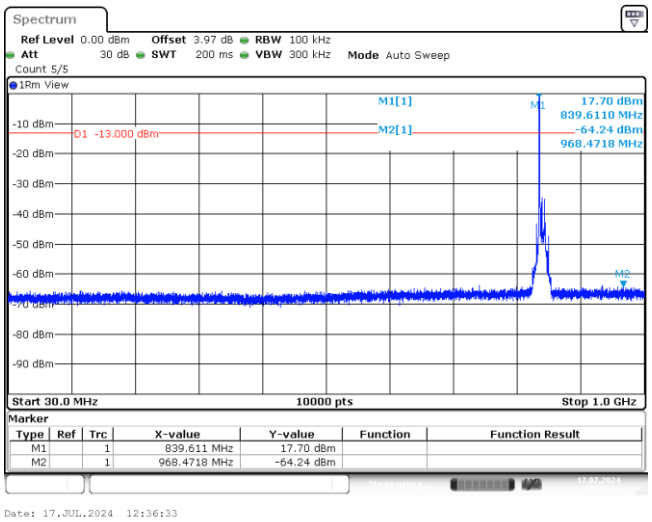
Band5-10MHz-16QAM-20525-1-0-Low-1000-10000--48.14-PASS



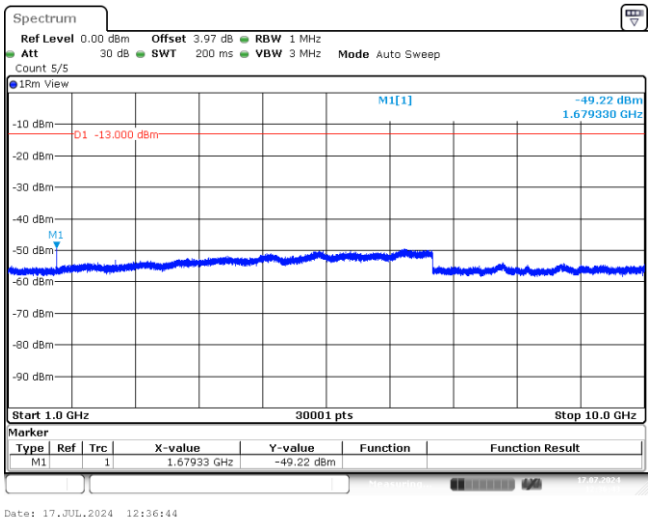
Band5-10MHz-16QAM-20600-1-0-High-0.009-0.15--75.84-PASS



Band5-10MHz-16QAM-20600-1-0-High-0.15-30--41.68-PASS



Band5-10MHz-16QAM-20600-1-0-High-30-1000--64.24-PASS



Band5-10MHz-16QAM-20600-1-0-High-1000-10000--49.22-PASS

Appendix F: Frequency Stability for M1

Test Result

		Voltage										
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	5MHz	20425	QPSK	6	0	Low	VL	NT	-3.49	-0.004223	±2.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	VH	NT	3.50	0.004235	±2.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	VN	NT	-3.03	-0.003666	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	VH	NT	-6.61	-0.007902	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	VN	NT	-7.44	-0.008894	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	VL	NT	-6.82	-0.008153	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	VH	NT	4.53	0.005351	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	VL	NT	4.16	0.004914	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	VN	NT	3.92	0.004631	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	VN	NT	-3.49	-0.004223	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	VL	NT	-2.22	-0.002686	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	VH	NT	-3.29	-0.003981	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	VH	NT	-6.68	-0.007986	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	VN	NT	-7.24	-0.008655	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	VL	NT	-5.32	-0.006360	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	VH	NT	4.11	0.004855	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	VN	NT	3.42	0.004040	±2.5	PASS

Band5	5MHz	20625	16QAM	6	0	High	VL	NT	5.09	0.006013	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	VH	NT	8.24	0.009940	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	VN	NT	8.27	0.009976	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	VL	NT	7.50	0.009047	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	VH	NT	6.57	0.007854	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	VN	NT	6.55	0.007830	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	VL	NT	6.98	0.008344	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	VH	NT	4.28	0.005071	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	VL	NT	3.49	0.004135	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	VN	NT	-3.73	-0.004419	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	VN	NT	8.98	0.010832	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	VL	NT	7.50	0.009047	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	VH	NT	7.50	0.009047	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	VH	NT	8.14	0.009731	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	VN	NT	6.90	0.008249	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	VL	NT	7.84	0.009372	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	VH	NT	5.56	0.006588	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	VN	NT	5.54	0.006564	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	VL	NT	5.48	0.006493	±2.5	PASS

		Temperature										
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	5MHz	20425	QPSK	6	0	Low	NV	50	-3.98	-0.004815	±2.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	NV	-30	-3.62	-0.004380	±2.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	NV	40	-2.68	-0.003243	±2.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	NV	30	-3.72	-0.004501	±2.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	NV	20	-3.09	-0.003739	±2.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	NV	10	-2.93	-0.003545	±2.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	NV	0	-4.38	-0.005299	±2.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	NV	-10	-4.19	-0.005070	±2.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	NV	-20	-3.63	-0.004392	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	NV	-30	-7.24	-0.008655	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	NV	-20	-7.61	-0.009097	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	NV	40	-6.94	-0.008296	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	NV	30	-7.38	-0.008822	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	NV	20	-7.24	-0.008655	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	NV	10	-6.85	-0.008189	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	NV	0	-7.28	-0.008703	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	NV	-10	-7.78	-0.009301	±2.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	NV	50	-6.79	-0.008117	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	NV	50	4.32	0.005103	±2.5	PASS

Band5	5MHz	20625	QPSK	6	0	High	NV	-30	3.60	0.004253	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	NV	-20	3.40	0.004017	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	NV	-10	4.79	0.005659	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	NV	0	4.29	0.005068	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	NV	10	4.63	0.005470	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	NV	20	4.71	0.005564	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	NV	30	4.71	0.005564	±2.5	PASS
Band5	5MHz	20625	QPSK	6	0	High	NV	40	3.82	0.004513	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	NV	50	-4.52	-0.005469	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	NV	-20	-3.13	-0.003787	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	NV	-10	-3.13	-0.003787	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	NV	0	2.65	0.003206	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	NV	10	2.80	0.003388	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	NV	20	2.50	0.003025	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	NV	30	-4.45	-0.005384	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	NV	40	-4.12	-0.004985	±2.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	NV	-30	3.83	0.004634	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	NV	-20	-6.45	-0.007711	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	NV	40	-5.42	-0.006479	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	NV	30	-5.58	-0.006671	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	NV	20	-8.01	-0.009576	±2.5	PASS

Band5	5MHz	20525	16QAM	6	0	Low	NV	10	-6.95	-0.008308	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	NV	-30	-5.92	-0.007077	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	NV	-10	-7.30	-0.008727	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	NV	50	-3.89	-0.004650	±2.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	NV	0	-6.37	-0.007615	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	NV	-20	3.10	0.003662	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	NV	40	6.08	0.007183	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	NV	30	5.24	0.006190	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	NV	20	4.11	0.004855	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	NV	10	4.78	0.005647	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	NV	-10	3.68	0.004347	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	NV	-30	5.41	0.006391	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	NV	50	4.88	0.005765	±2.5	PASS
Band5	5MHz	20625	16QAM	6	0	High	NV	0	3.38	0.003993	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	NV	50	8.78	0.010591	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	NV	40	7.42	0.008951	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	NV	20	8.23	0.009928	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	NV	30	7.75	0.009349	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	NV	0	8.94	0.010784	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	NV	-10	6.42	0.007744	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	NV	-30	8.11	0.009783	±2.5	PASS

Band5	10MHz	20450	QPSK	6	0	Low	NV	-20	7.42	0.008951	±2.5	PASS
Band5	10MHz	20450	QPSK	6	0	Low	NV	10	8.97	0.010820	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	NV	-20	7.87	0.009408	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	NV	50	7.25	0.008667	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	NV	40	8.44	0.010090	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	NV	30	8.10	0.009683	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	NV	20	7.71	0.009217	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	NV	10	7.65	0.009145	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	NV	-10	8.04	0.009611	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	NV	-30	6.39	0.007639	±2.5	PASS
Band5	10MHz	20525	QPSK	6	0	Low	NV	0	8.97	0.010723	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	NV	40	4.58	0.005427	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	NV	-20	4.11	0.004870	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	NV	-10	4.01	0.004751	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	NV	0	3.76	0.004455	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	NV	-30	5.16	0.006114	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	NV	10	5.32	0.006303	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	NV	20	5.31	0.006291	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	NV	50	4.85	0.005746	±2.5	PASS
Band5	10MHz	20600	QPSK	6	0	High	NV	30	5.46	0.006469	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	NV	-20	7.22	0.008709	±2.5	PASS

Band5	10MHz	20450	16QAM	6	0	Low	NV	50	6.98	0.008420	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	NV	-10	7.61	0.009180	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	NV	0	9.76	0.011773	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	NV	10	9.31	0.011230	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	NV	20	7.30	0.008806	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	NV	30	6.72	0.008106	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	NV	40	7.22	0.008709	±2.5	PASS
Band5	10MHz	20450	16QAM	6	0	Low	NV	-30	7.58	0.009144	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	NV	-20	6.71	0.008022	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	NV	40	8.28	0.009898	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	NV	30	9.70	0.011596	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	NV	20	7.25	0.008667	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	NV	10	9.27	0.011082	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	NV	-10	7.97	0.009528	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	NV	-30	8.90	0.010640	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	NV	50	8.90	0.010640	±2.5	PASS
Band5	10MHz	20525	16QAM	6	0	Low	NV	0	7.94	0.009492	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	NV	50	5.75	0.006813	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	NV	40	6.65	0.007879	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	NV	30	7.08	0.008389	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	NV	20	7.08	0.008389	±2.5	PASS

Band5	10MHz	20600	16QAM	6	0	High	NV	10	6.69	0.007927	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	NV	0	5.81	0.006884	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	NV	-10	5.45	0.006457	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	NV	-30	7.47	0.008851	±2.5	PASS
Band5	10MHz	20600	16QAM	6	0	High	NV	-20	6.78	0.008033	±2.5	PASS