

Appendix for Band 13

Product Name: Battery Monitor System

Model No: BMS04

Appendix A: Average Power Output Data

Test Result

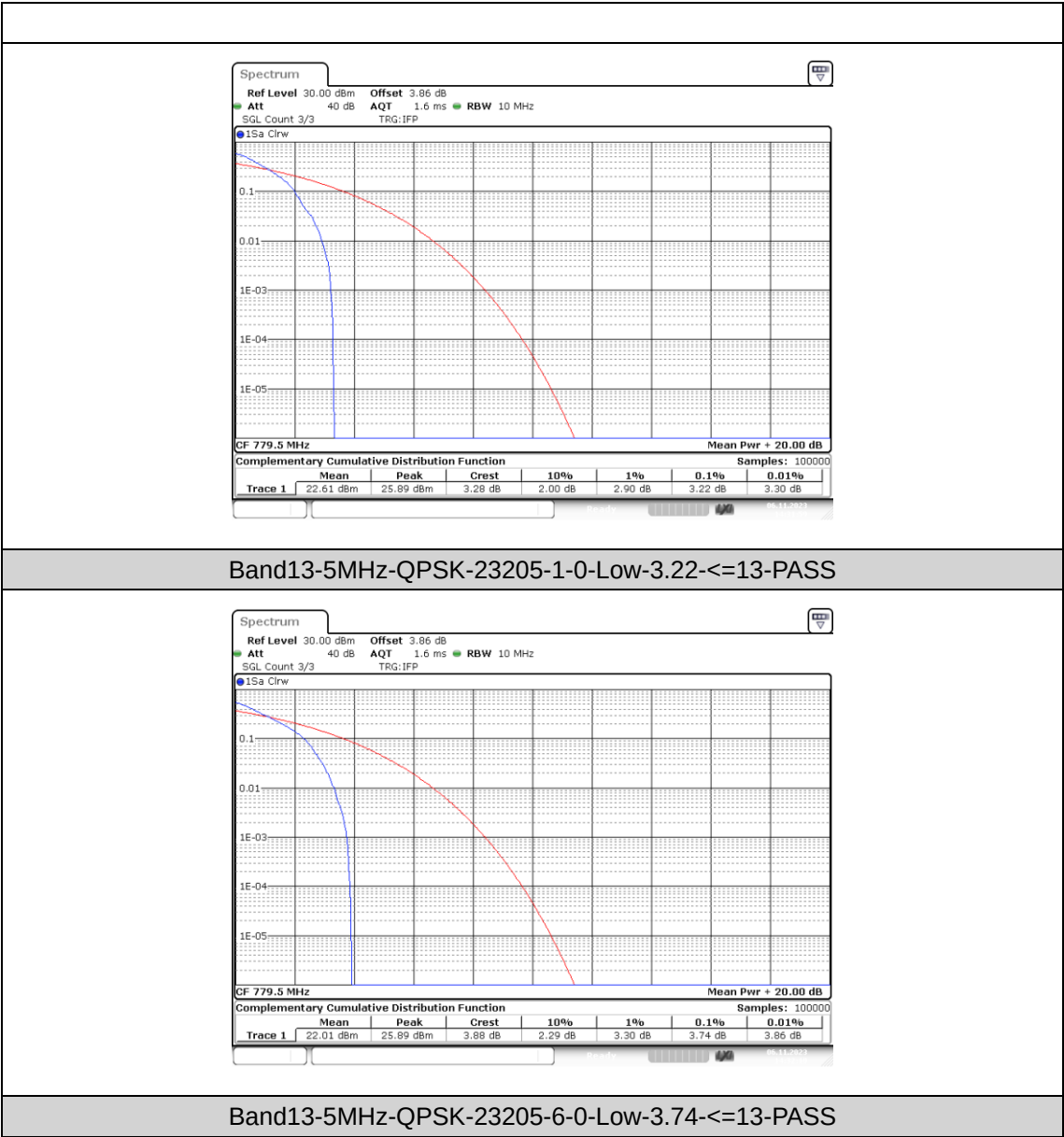
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Conducted Power(dBm)	Verdict
Band13	5MHz	23205	QPSK	1	0	Low	18.24	PASS
Band13	5MHz	23205	QPSK	1	5	Low	18.22	PASS
Band13	5MHz	23205	QPSK	6	0	Low	18.24	PASS
Band13	5MHz	23230	QPSK	1	0	Low	18.25	PASS
Band13	5MHz	23230	QPSK	1	5	Low	18.22	PASS
Band13	5MHz	23230	QPSK	6	0	Low	17.40	PASS
Band13	5MHz	23255	QPSK	1	0	High	18.27	PASS
Band13	5MHz	23255	QPSK	1	5	High	17.20	PASS
Band13	5MHz	23255	QPSK	6	0	High	17.15	PASS
Band13	5MHz	23205	16QAM	1	0	Low	18.21	PASS
Band13	5MHz	23205	16QAM	1	5	Low	18.24	PASS
Band13	5MHz	23205	16QAM	6	0	Low	17.20	PASS
Band13	5MHz	23230	16QAM	1	0	Low	17.97	PASS
Band13	5MHz	23230	16QAM	1	5	Low	17.90	PASS
Band13	5MHz	23230	16QAM	6	0	Low	17.39	PASS
Band13	5MHz	23255	16QAM	1	0	High	18.04	PASS
Band13	5MHz	23255	16QAM	1	5	High	18.02	PASS
Band13	5MHz	23255	16QAM	6	0	High	17.15	PASS
Band13	10MHz	23230	QPSK	1	0	Low	17.48	PASS
Band13	10MHz	23230	QPSK	1	5	Low	18.29	PASS
Band13	10MHz	23230	QPSK	6	0	Low	16.99	PASS
Band13	10MHz	23230	16QAM	1	0	Low	17.19	PASS
Band13	10MHz	23230	16QAM	1	5	Low	17.80	PASS
Band13	10MHz	23230	16QAM	6	0	Low	17.03	PASS

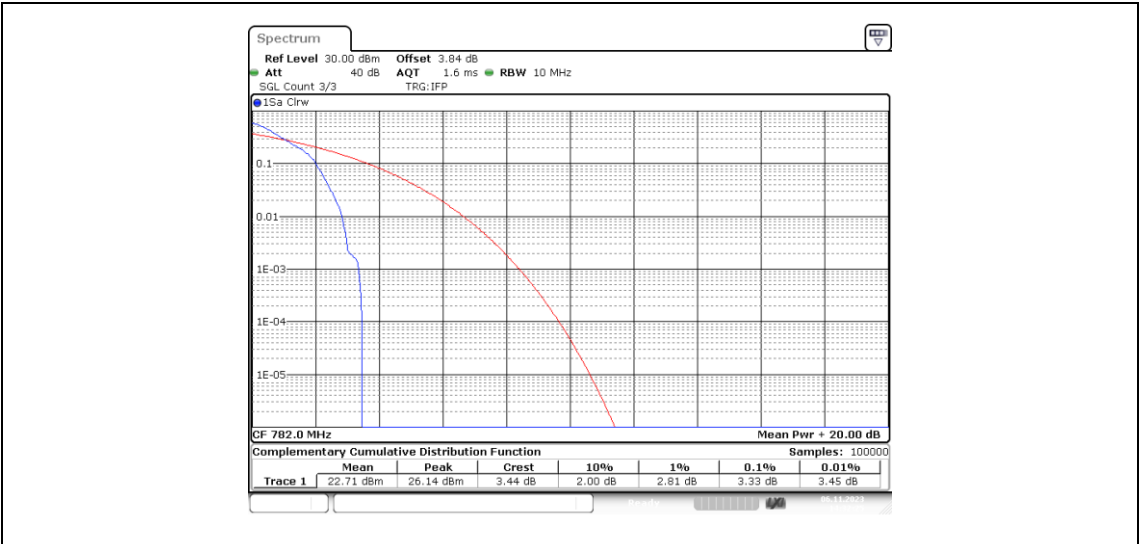
Appendix B: Peak-to-Average Ratio(CCDF) for M1

Test Result

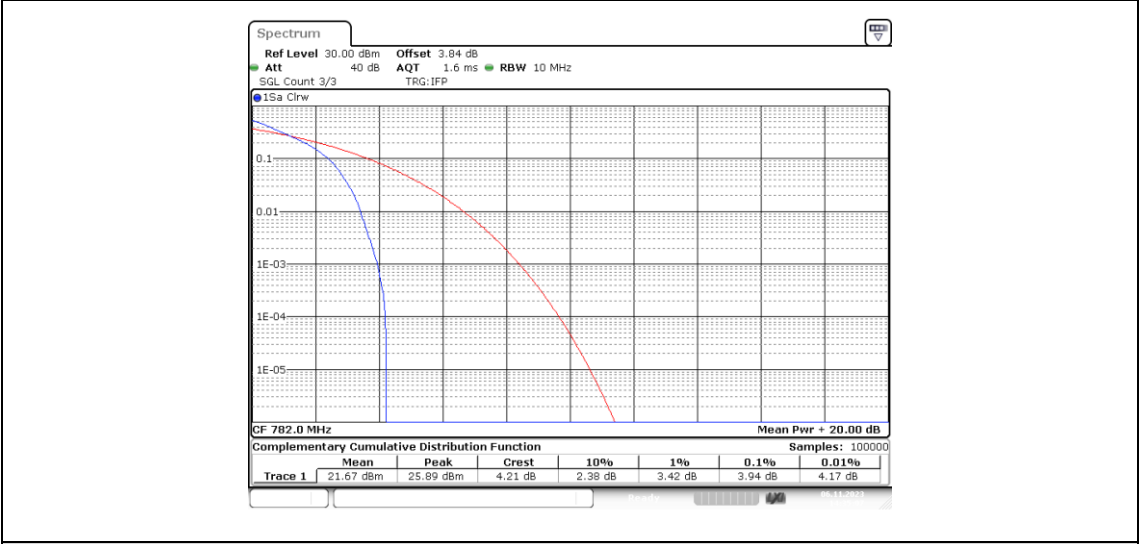
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	23205	QPSK	1	0	Low	3.22	<=13	PASS
Band13	5MHz	23205	QPSK	6	0	Low	3.74	<=13	PASS
Band13	5MHz	23230	QPSK	1	0	Low	3.33	<=13	PASS
Band13	5MHz	23230	QPSK	6	0	Low	3.94	<=13	PASS
Band13	5MHz	23255	QPSK	1	0	High	3.25	<=13	PASS
Band13	5MHz	23255	QPSK	6	0	High	3.59	<=13	PASS
Band13	5MHz	23205	16QAM	1	0	Low	3.54	<=13	PASS
Band13	5MHz	23205	16QAM	6	0	Low	3.54	<=13	PASS
Band13	5MHz	23230	16QAM	1	0	Low	4.14	<=13	PASS
Band13	5MHz	23230	16QAM	6	0	Low	3.91	<=13	PASS
Band13	5MHz	23255	16QAM	1	0	High	3.42	<=13	PASS
Band13	5MHz	23255	16QAM	6	0	High	3.59	<=13	PASS
Band13	10MHz	23230	QPSK	1	0	Low	3.65	<=13	PASS
Band13	10MHz	23230	QPSK	6	0	Low	3.94	<=13	PASS
Band13	10MHz	23230	16QAM	1	0	Low	4.09	<=13	PASS
Band13	10MHz	23230	16QAM	6	0	Low	3.91	<=13	PASS

Test Graphs

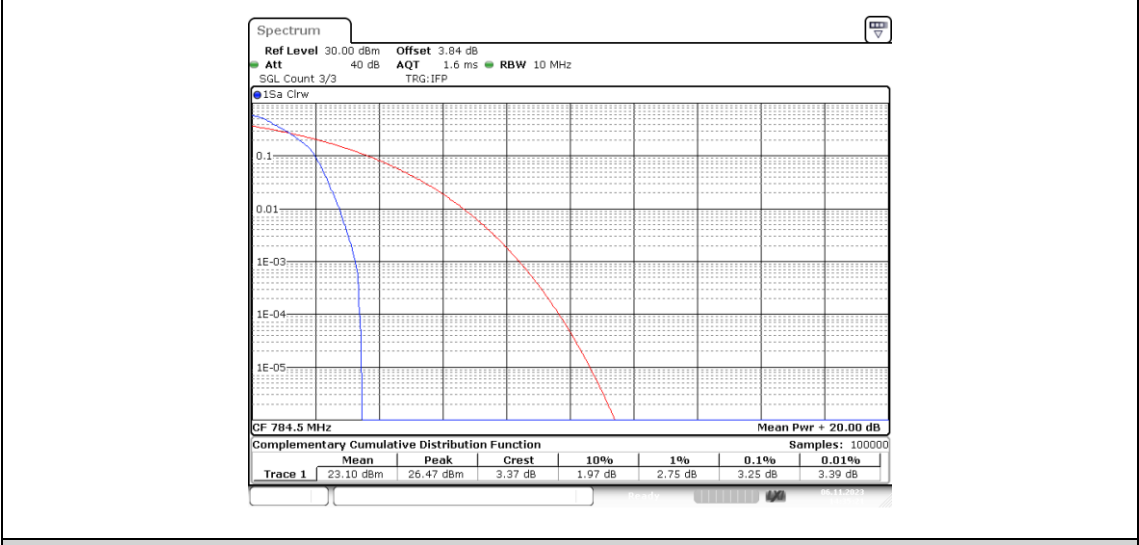




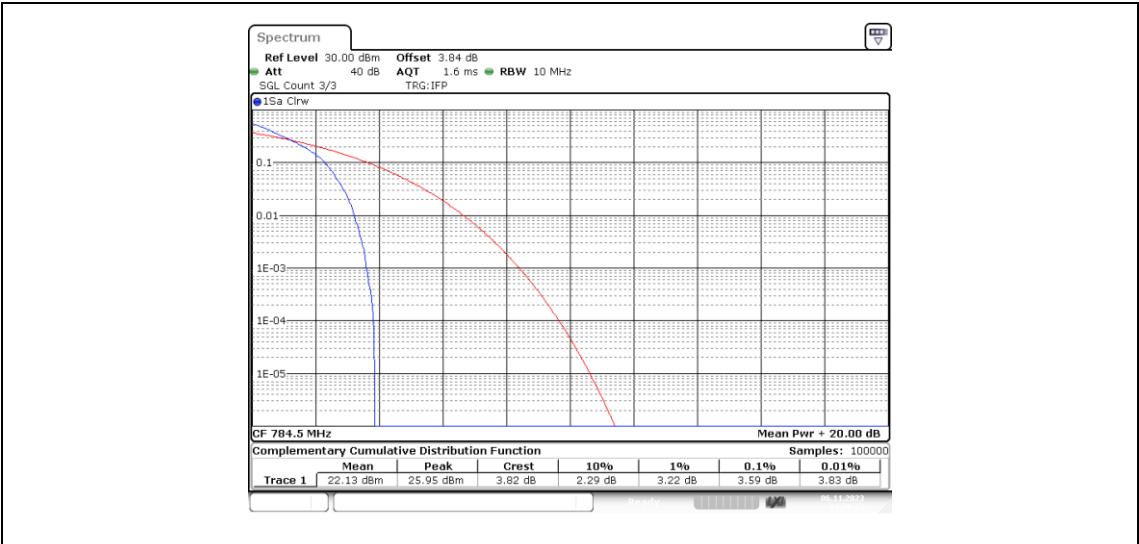
Band13-5MHz-QPSK-23230-1-0-Low-3.33-<=13-PASS



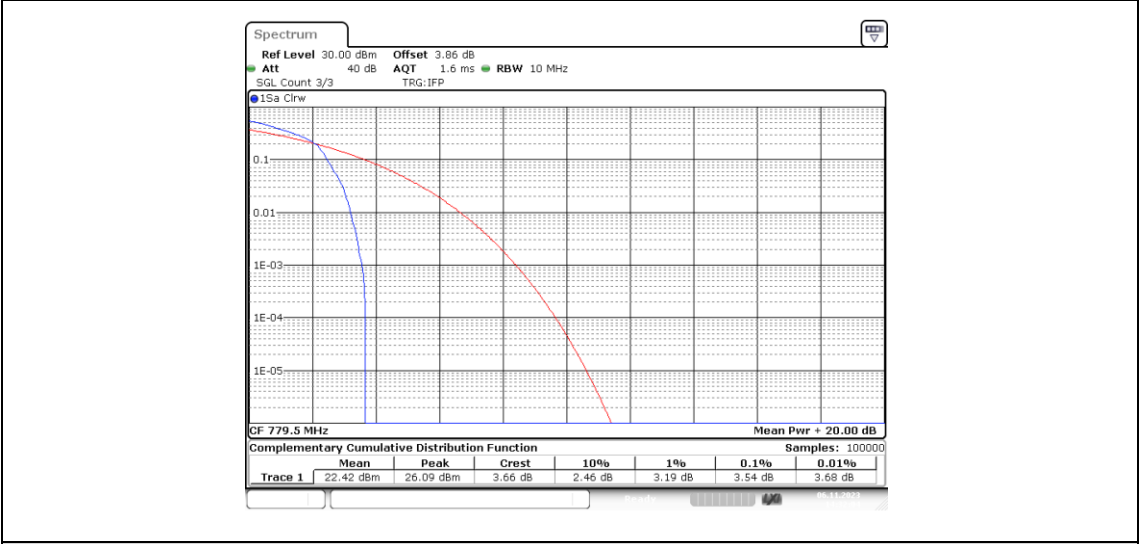
Band13-5MHz-QPSK-23230-6-0-Low-3.94-<=13-PASS



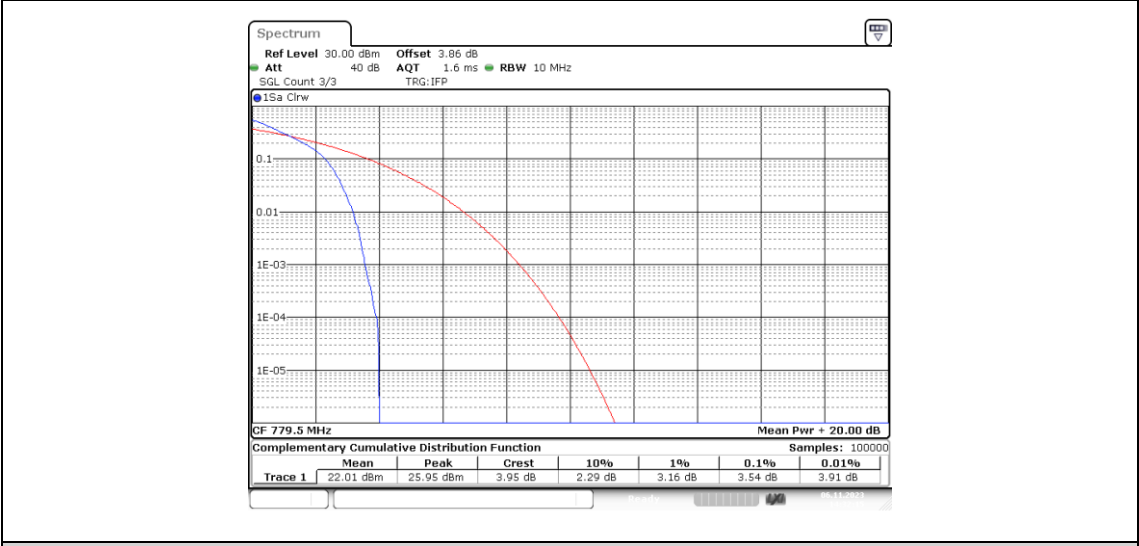
Band13-5MHz-QPSK-23255-1-0-High-3.25-<=13-PASS



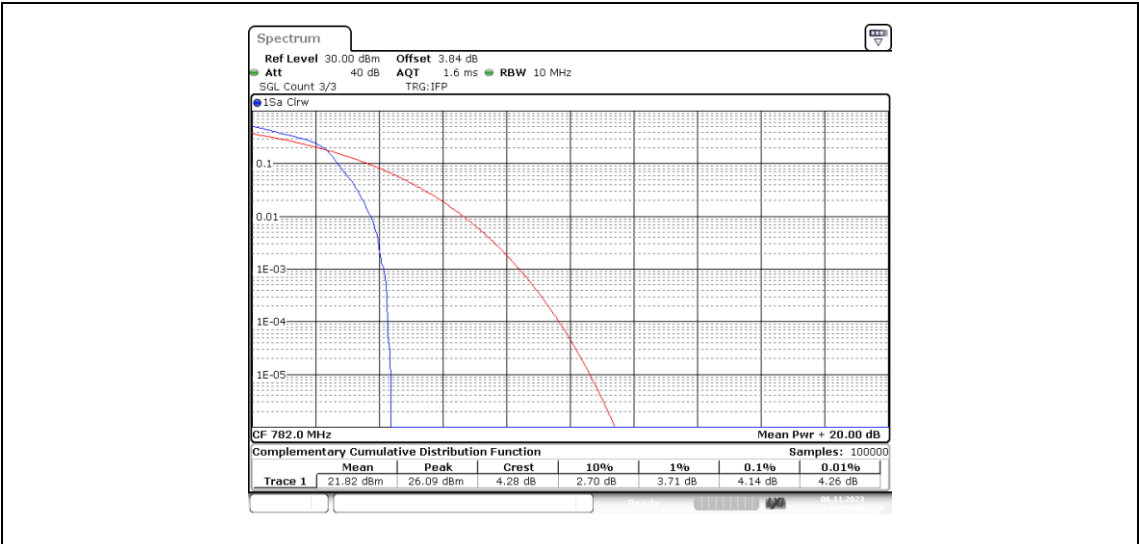
Band13-5MHz-QPSK-23255-6-0-High-3.59-<=13-PASS



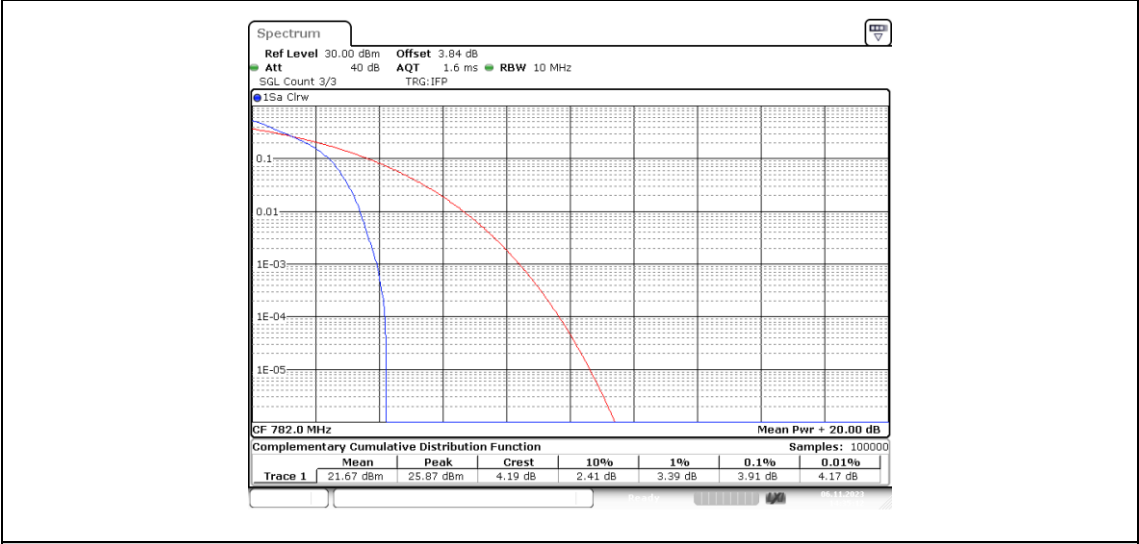
Band13-5MHz-16QAM-23205-1-0-Low-3.54-<=13-PASS



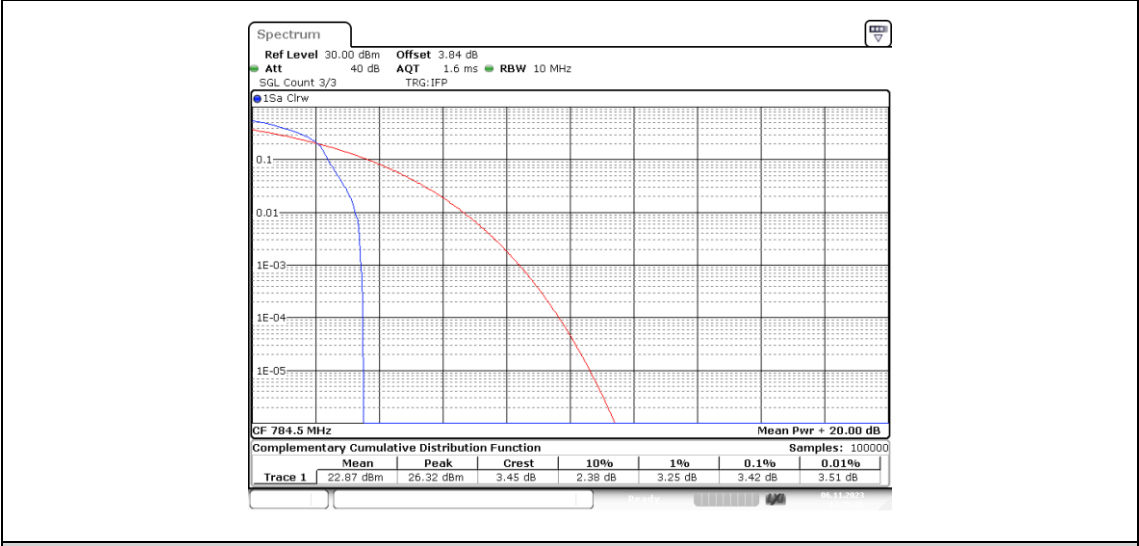
Band13-5MHz-16QAM-23205-6-0-Low-3.54-<=13-PASS



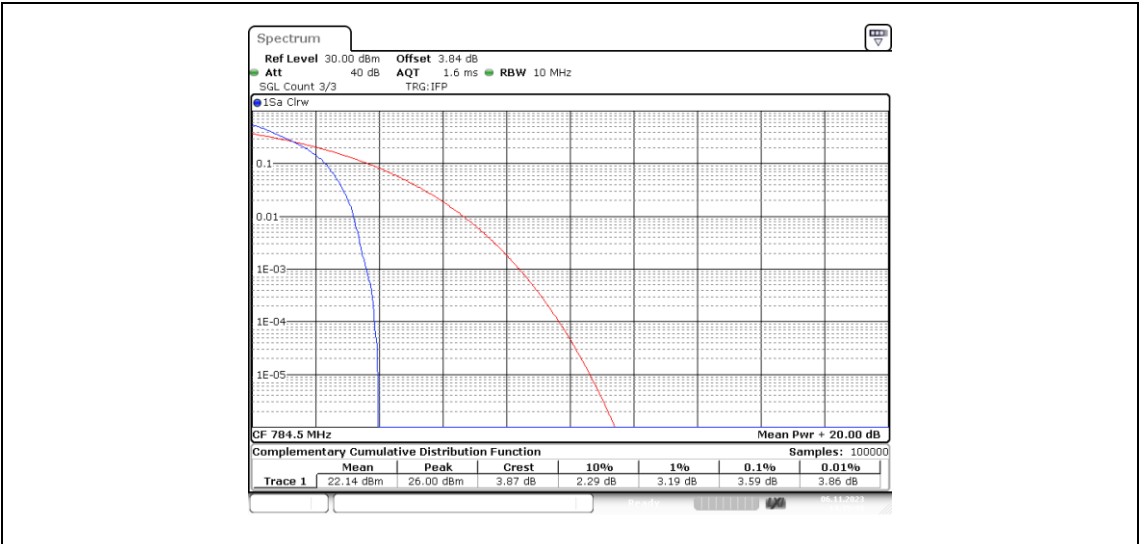
Band13-5MHz-16QAM-23230-1-0-Low-4.14-<=13-PASS



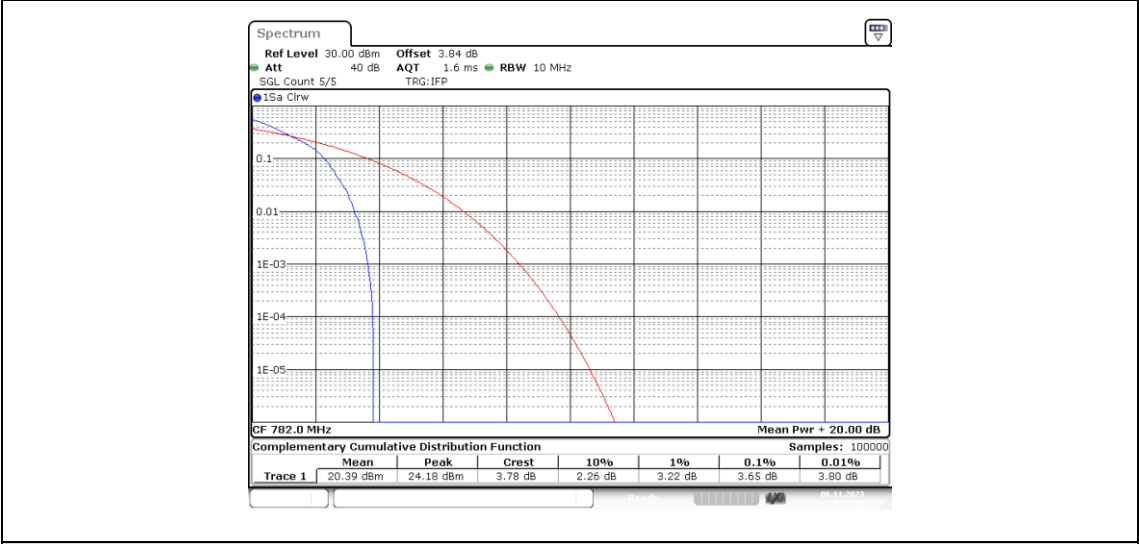
Band13-5MHz-16QAM-23230-6-0-Low-3.91-<=13-PASS



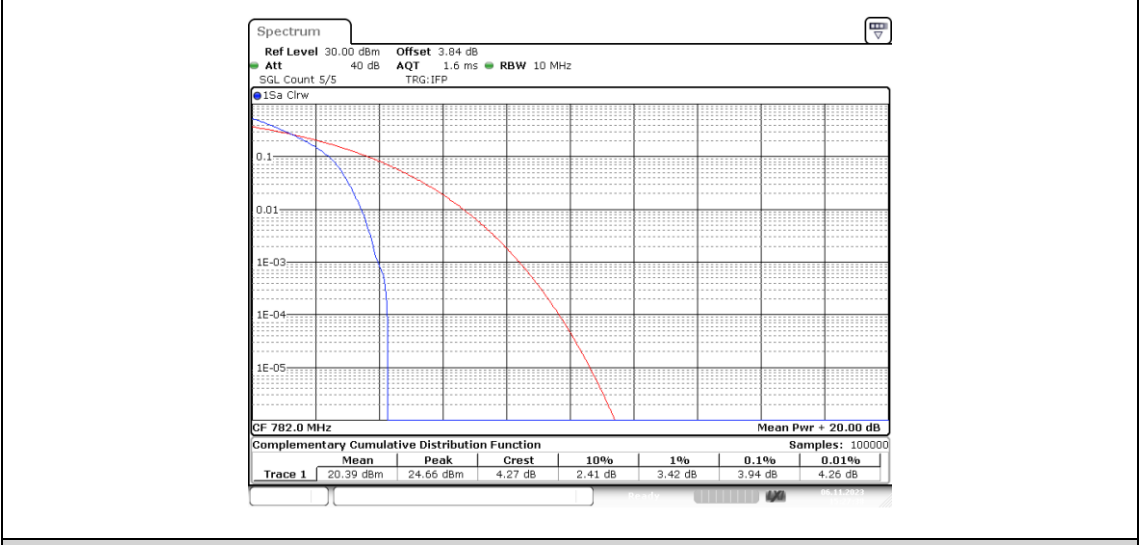
Band13-5MHz-16QAM-23255-1-0-High-3.42-<=13-PASS



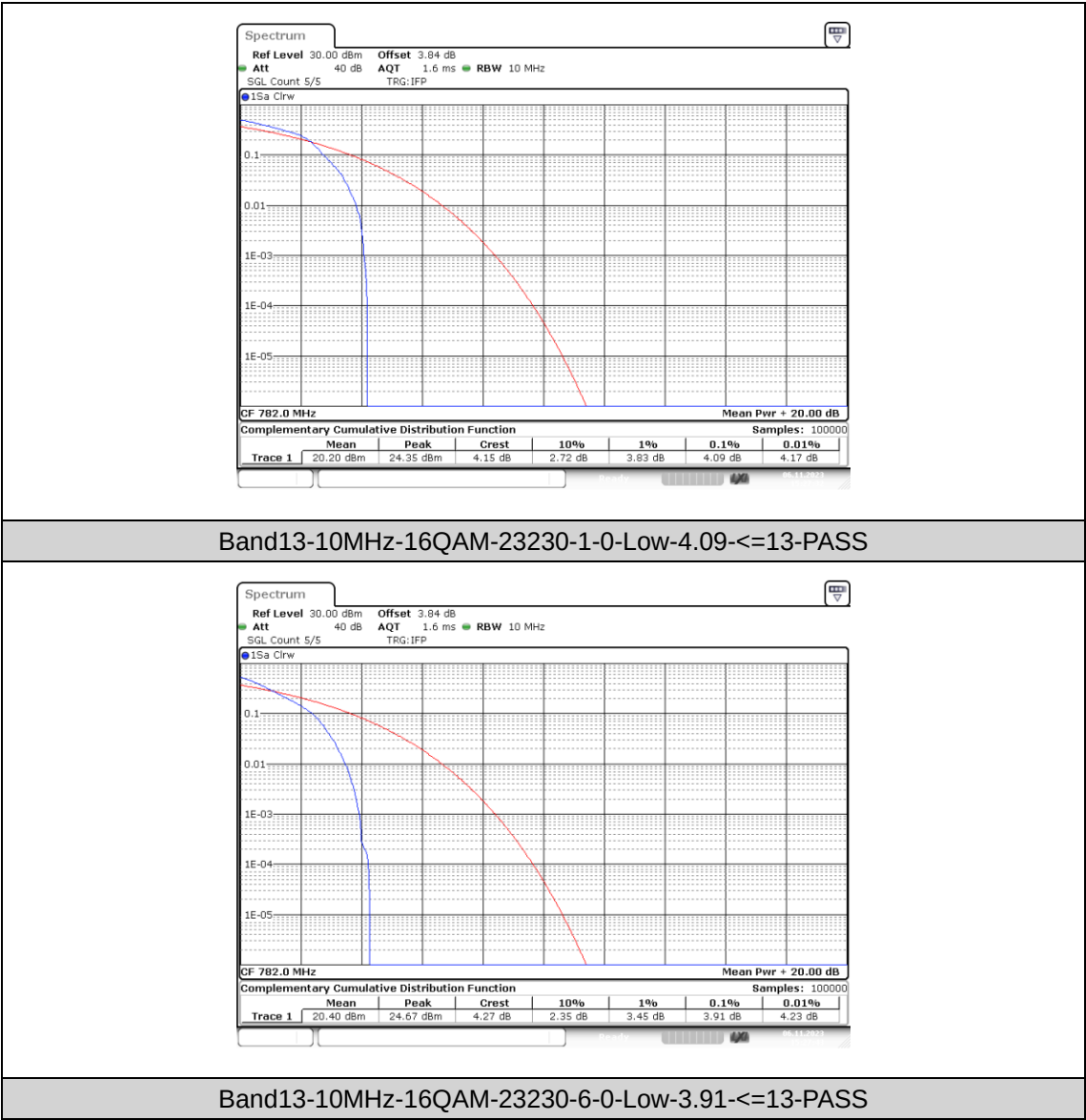
Band13-5MHz-16QAM-23255-6-0-High-3.59-<=13-PASS



Band13-10MHz-QPSK-23230-1-0-Low-3.65-<=13-PASS



Band13-10MHz-QPSK-23230-6-0-Low-3.94-<=13-PASS

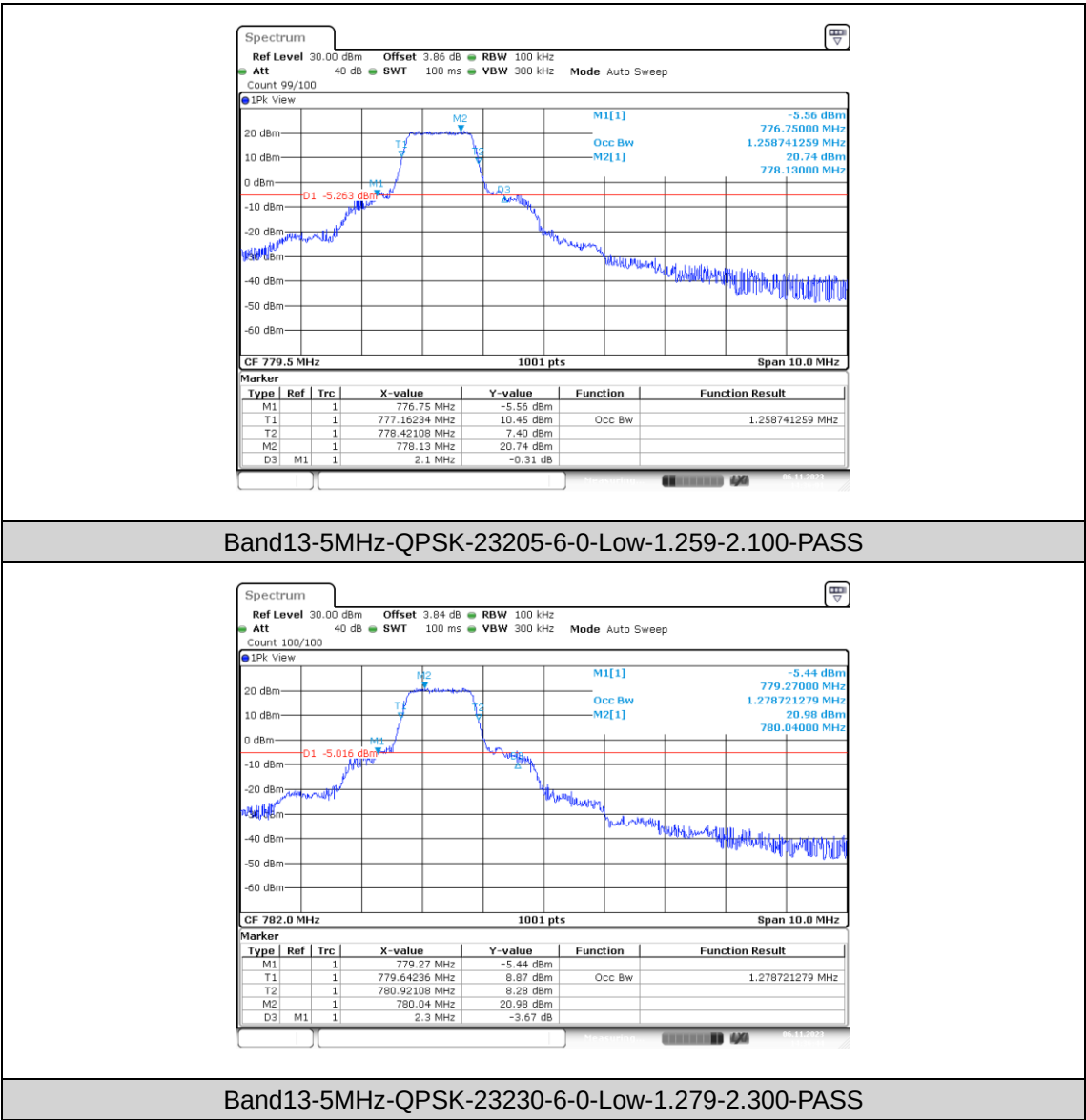


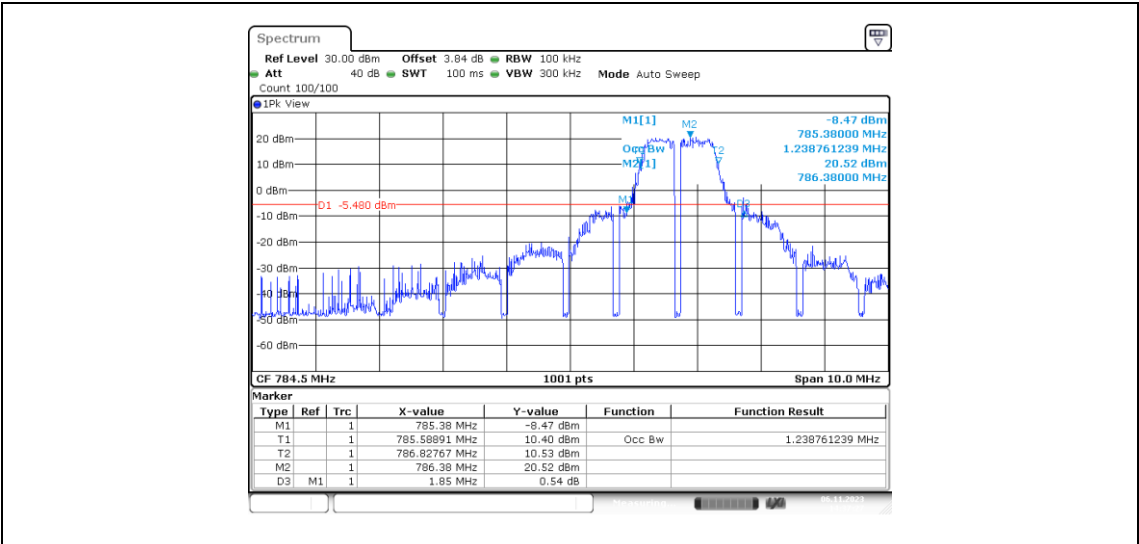
Appendix C: 26dB Bandwidth and Occupied Bandwidth for M1

Test Result

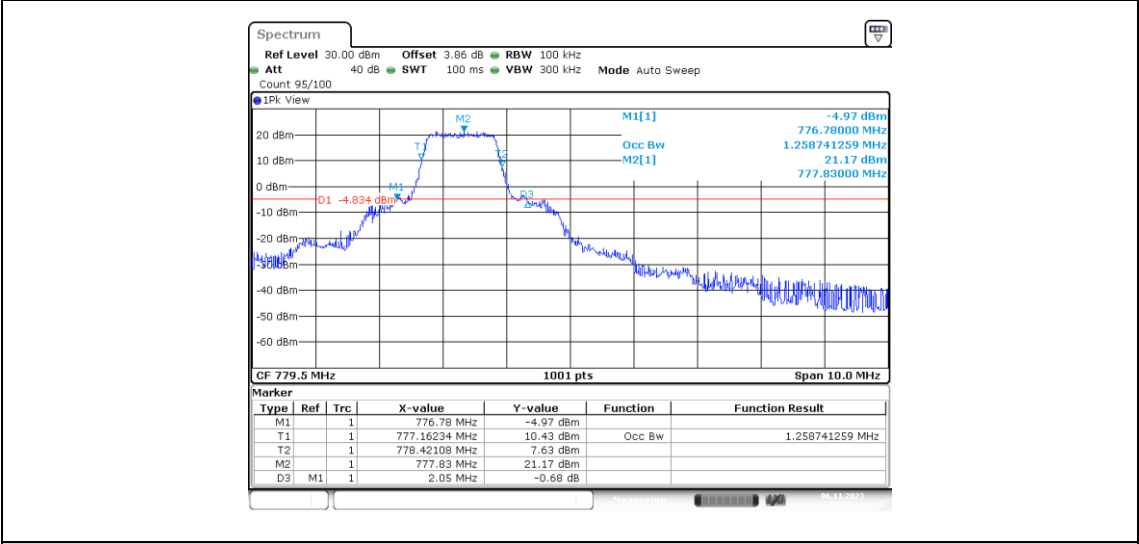
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	23205	QPSK	6	0	Low	1.259	2.100	PASS
Band13	5MHz	23230	QPSK	6	0	Low	1.279	2.300	PASS
Band13	5MHz	23255	QPSK	6	0	High	1.239	1.850	PASS
Band13	5MHz	23205	16QAM	6	0	Low	1.259	2.050	PASS
Band13	5MHz	23230	16QAM	6	0	Low	1.269	2.380	PASS
Band13	5MHz	23255	16QAM	6	0	High	1.259	1.680	PASS
Band13	10MHz	23230	QPSK	6	0	Low	1.419	2.420	PASS
Band13	10MHz	23230	16QAM	6	0	Low	1.459	2.420	PASS

Test Graphs

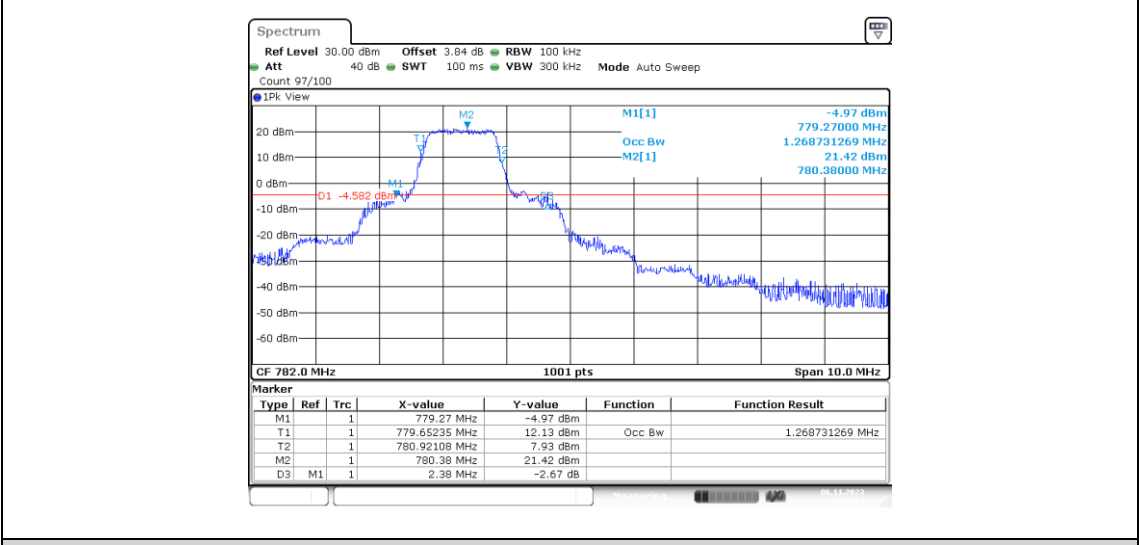




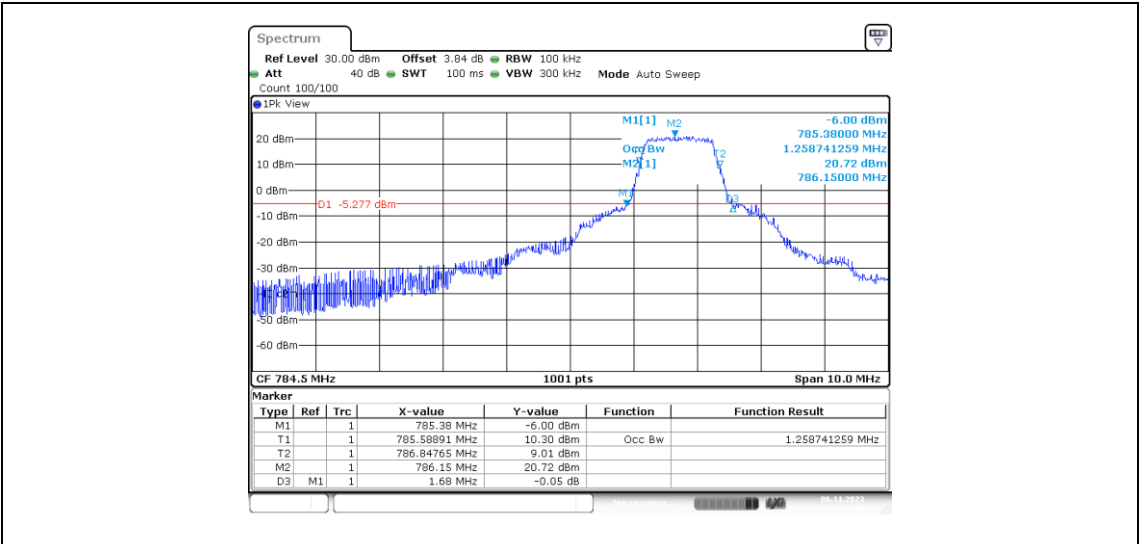
Band13-5MHz-QPSK-23255-6-0-High-1.239-1.850-PASS



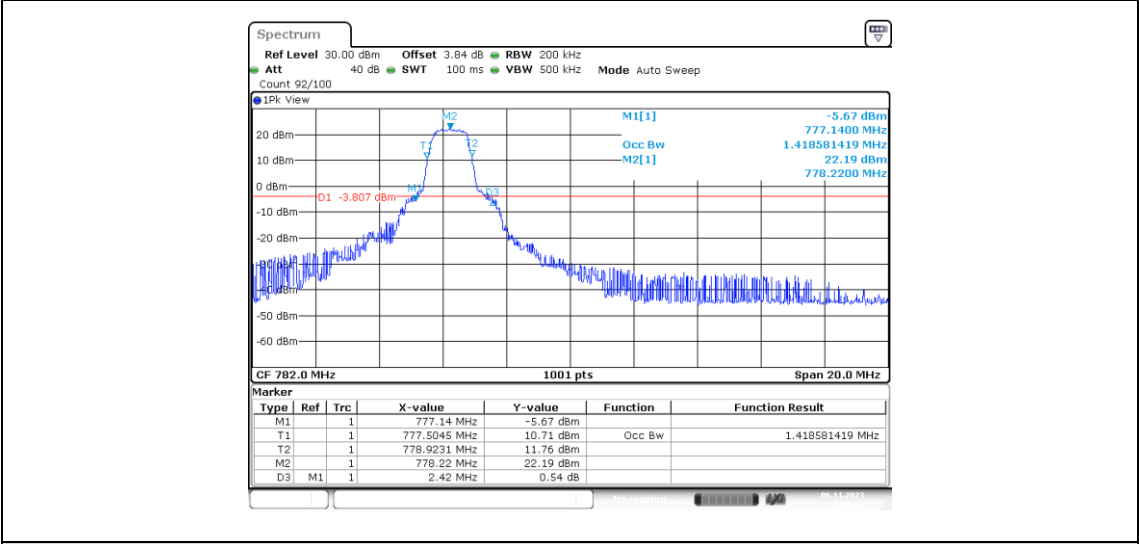
Band13-5MHz-16QAM-23205-6-0-Low-1.259-2.050-PASS



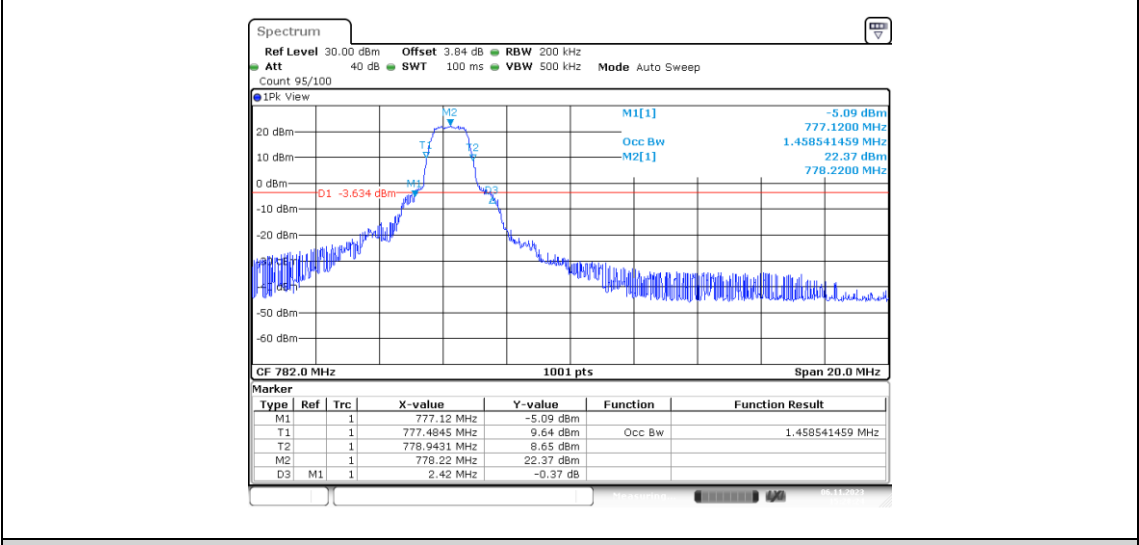
Band13-5MHz-16QAM-23230-6-0-Low-1.269-2.380-PASS



Band13-5MHz-16QAM-23255-6-0-High-1.259-1.680-PASS



Band13-10MHz-QPSK-23230-6-0-Low-1.419-2.420-PASS



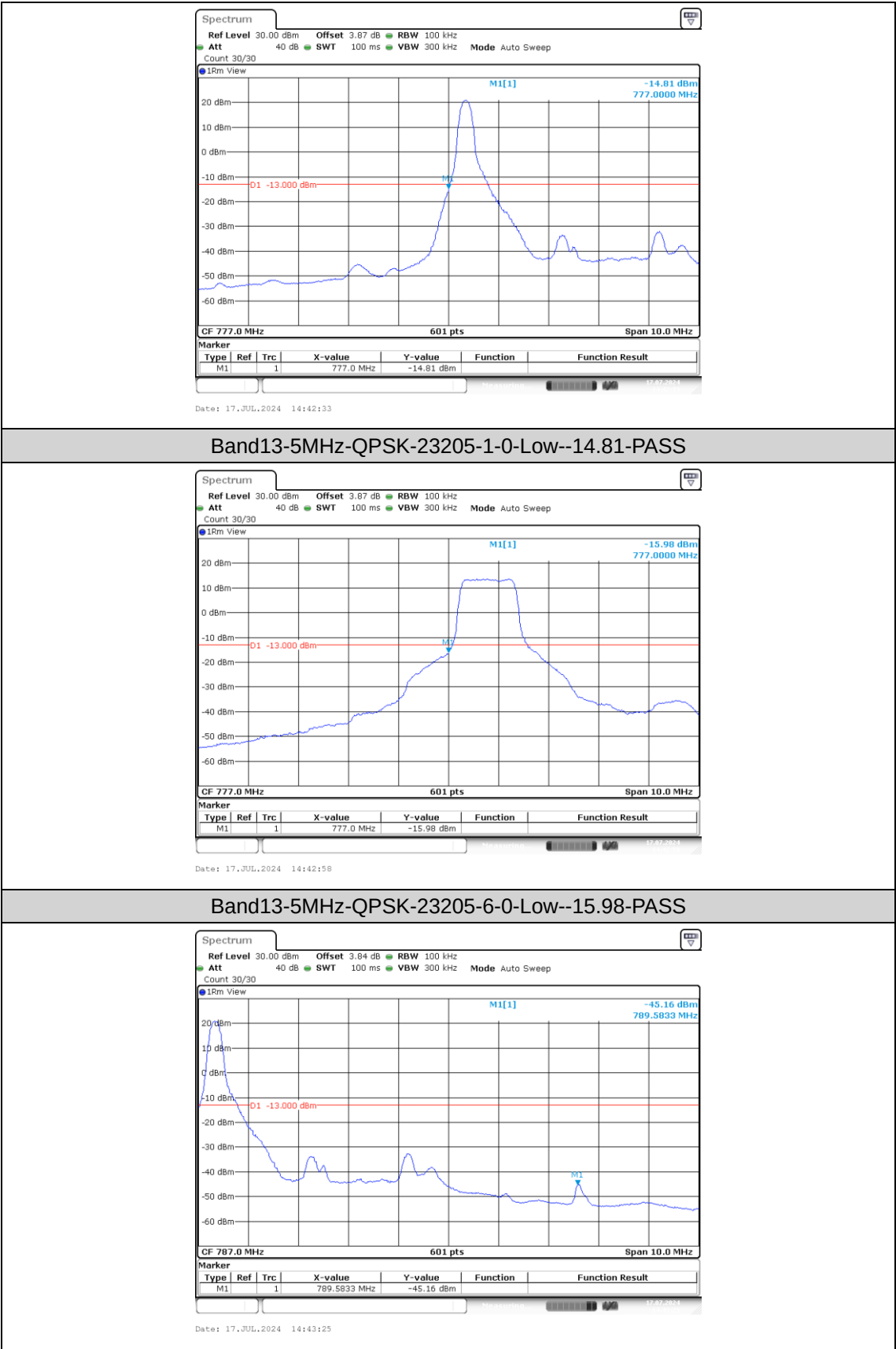
Band13-10MHz-16QAM-23230-6-0-Low-1.459-2.420-PASS

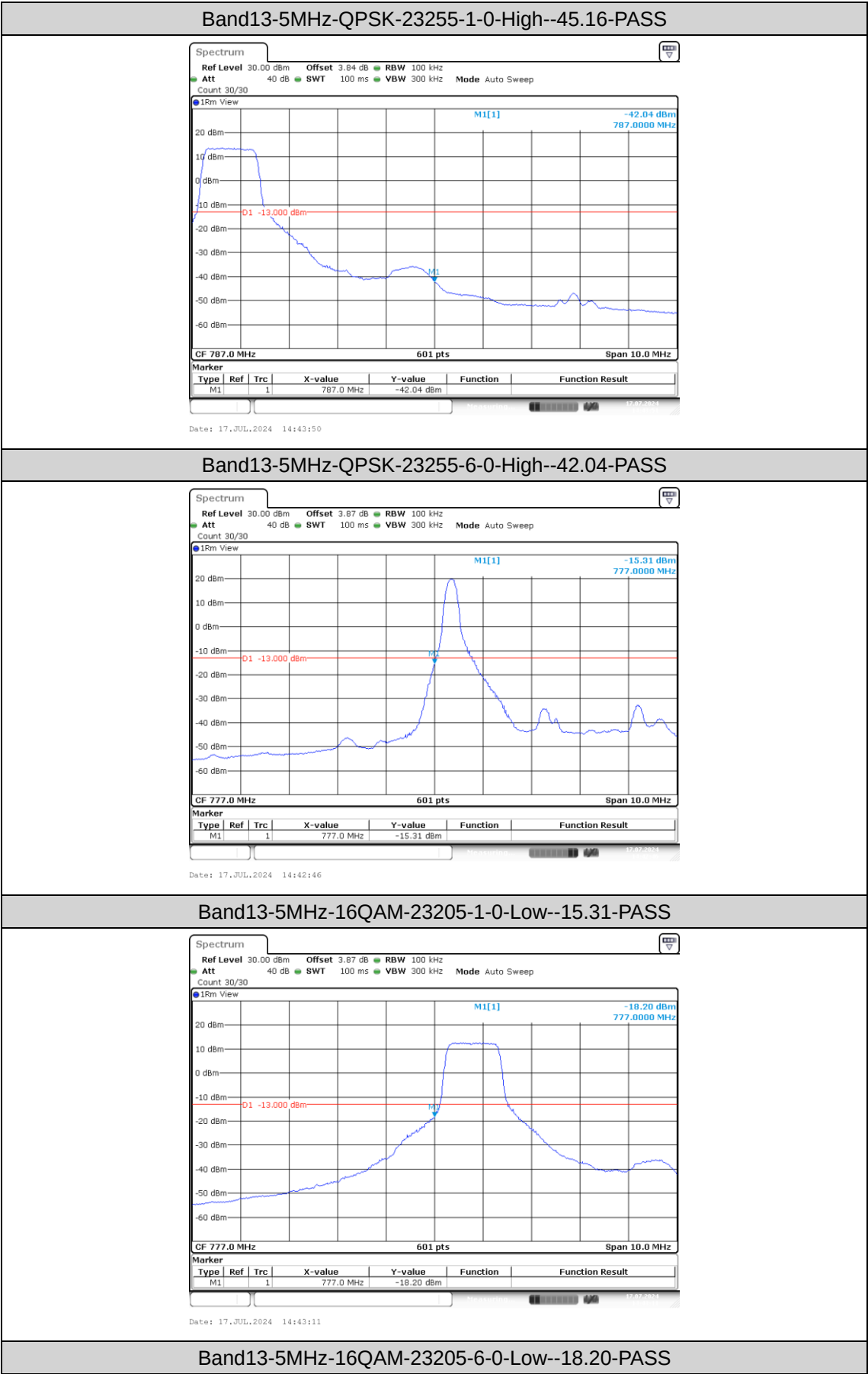
Appendix D: Band Edge for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band13	5MHz	23205	QPSK	1	0	Low	-14.81	PASS
Band13	5MHz	23205	QPSK	6	0	Low	-15.98	PASS
Band13	5MHz	23255	QPSK	1	0	High	-45.16	PASS
Band13	5MHz	23255	QPSK	6	0	High	-42.04	PASS
Band13	5MHz	23205	16QAM	1	0	Low	-15.31	PASS
Band13	5MHz	23205	16QAM	6	0	Low	-18.20	PASS
Band13	5MHz	23255	16QAM	1	0	High	-45.53	PASS
Band13	5MHz	23255	16QAM	6	0	High	-42.60	PASS
Band13	10MHz	23230	QPSK	1	0	Low	-33.14	PASS
Band13	10MHz	23230	QPSK	1	0	High	-30.38	PASS
Band13	10MHz	23230	QPSK	6	0	Low	-53.87	PASS
Band13	10MHz	23230	16QAM	1	0	Low	-31.33	PASS
Band13	10MHz	23230	16QAM	1	0	High	-30.35	PASS
Band13	10MHz	23230	16QAM	6	0	Low	-53.97	PASS

Test Graphs



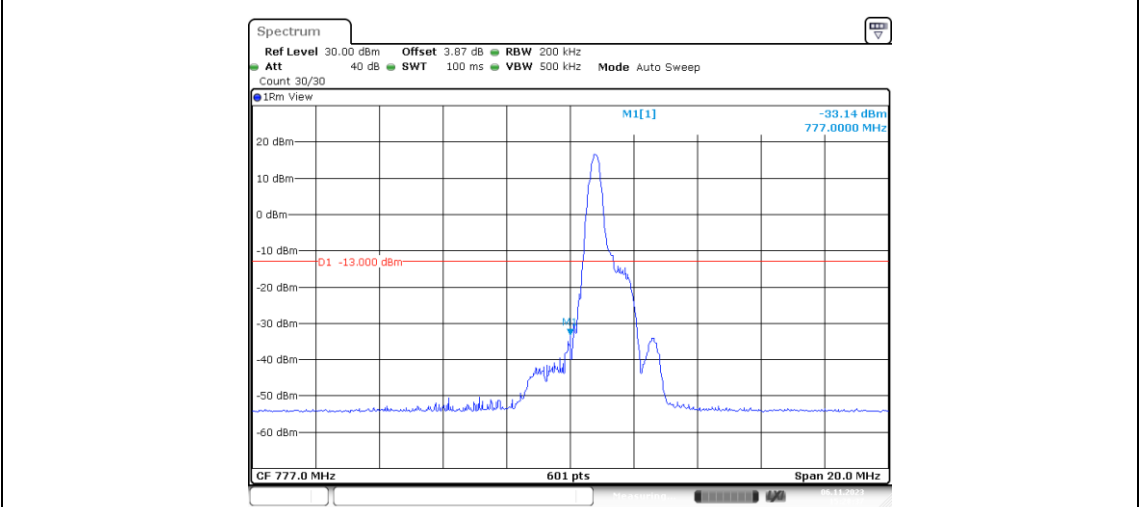




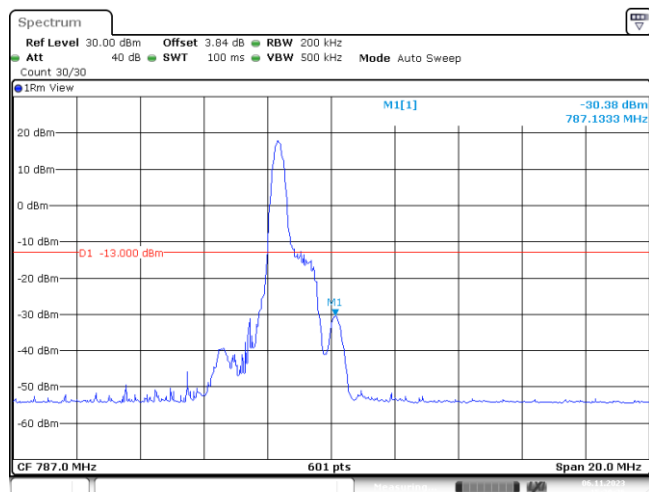
Band13-5MHz-16QAM-23255-1-0-High--45.53-PASS



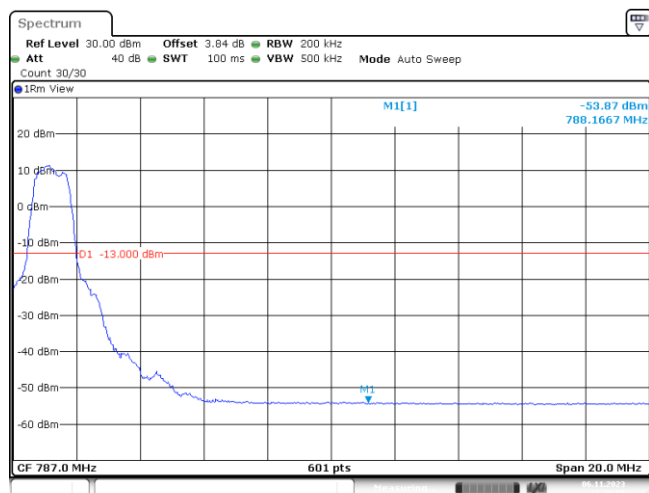
Band13-5MHz-16QAM-23255-6-0-High--42.60-PASS



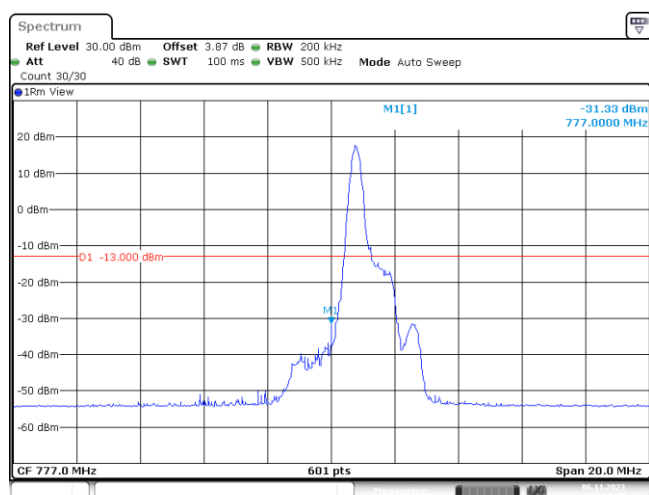
Band13-10MHz-QPSK-23230-1-0-Low--33.14-PASS



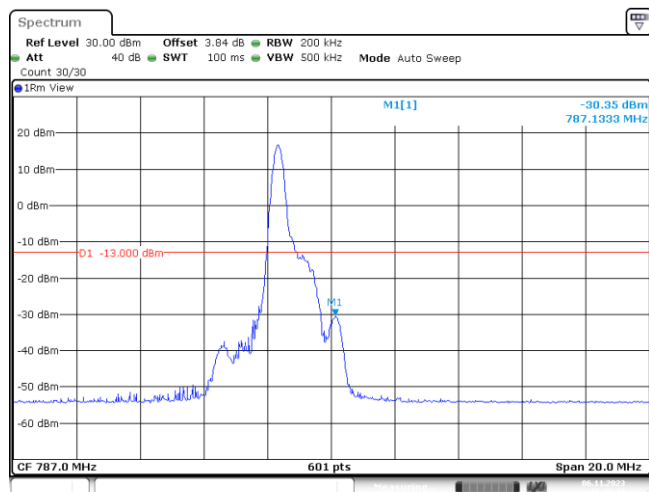
Band13-10MHz-QPSK-23230-1-0-High--30.38-PASS



Band13-10MHz-QPSK-23230-6-0-Low--53.87-PASS



Band13-10MHz-16QAM-23230-1-0-Low--31.33-PASS



Band13-10MHz-16QAM-23230-1-0-High--30.35-PASS



Band13-10MHz-16QAM-23230-6-0-Low--53.97-PASS

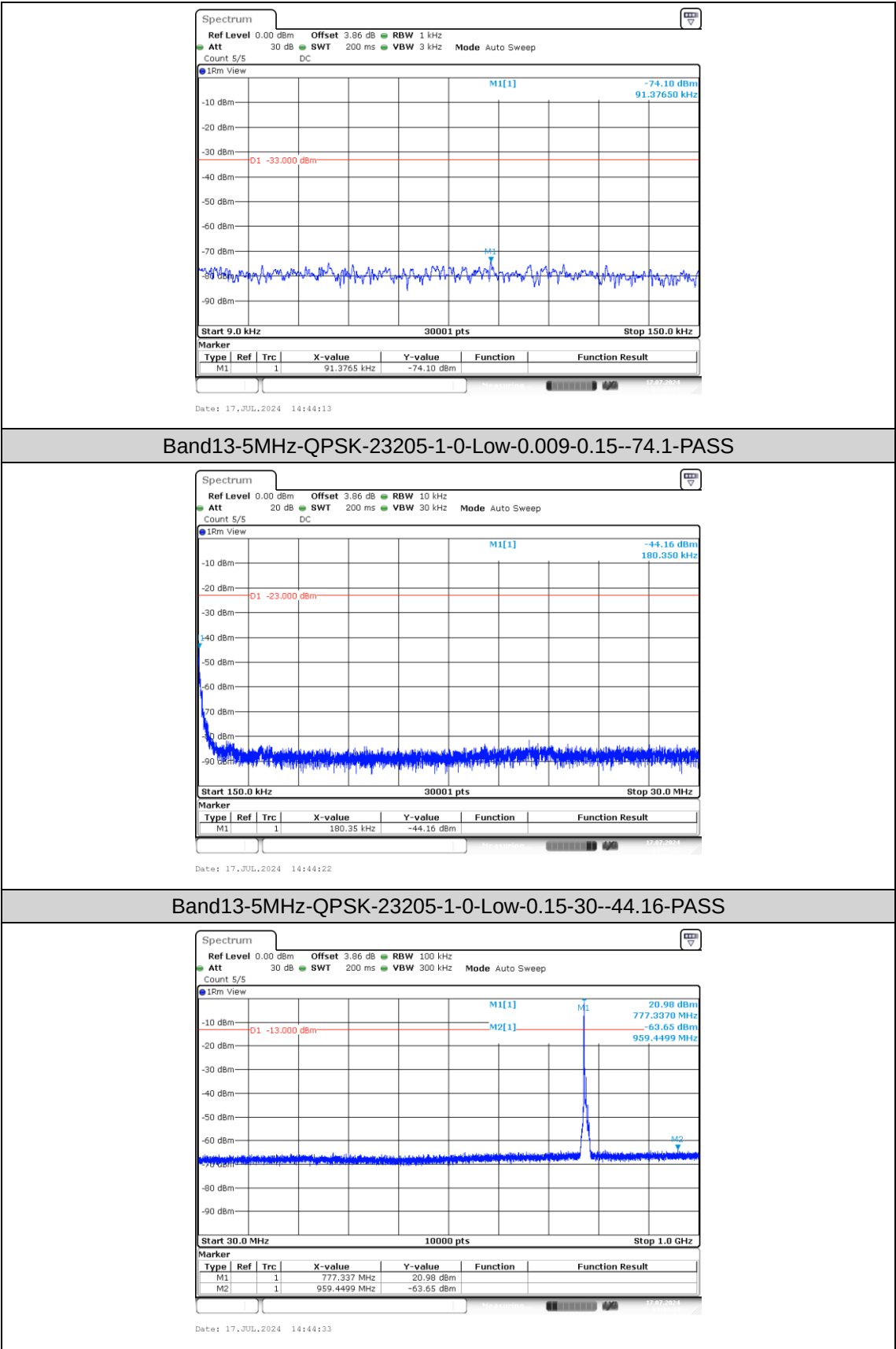
Appendix E: Conducted Spurious Emission for M1

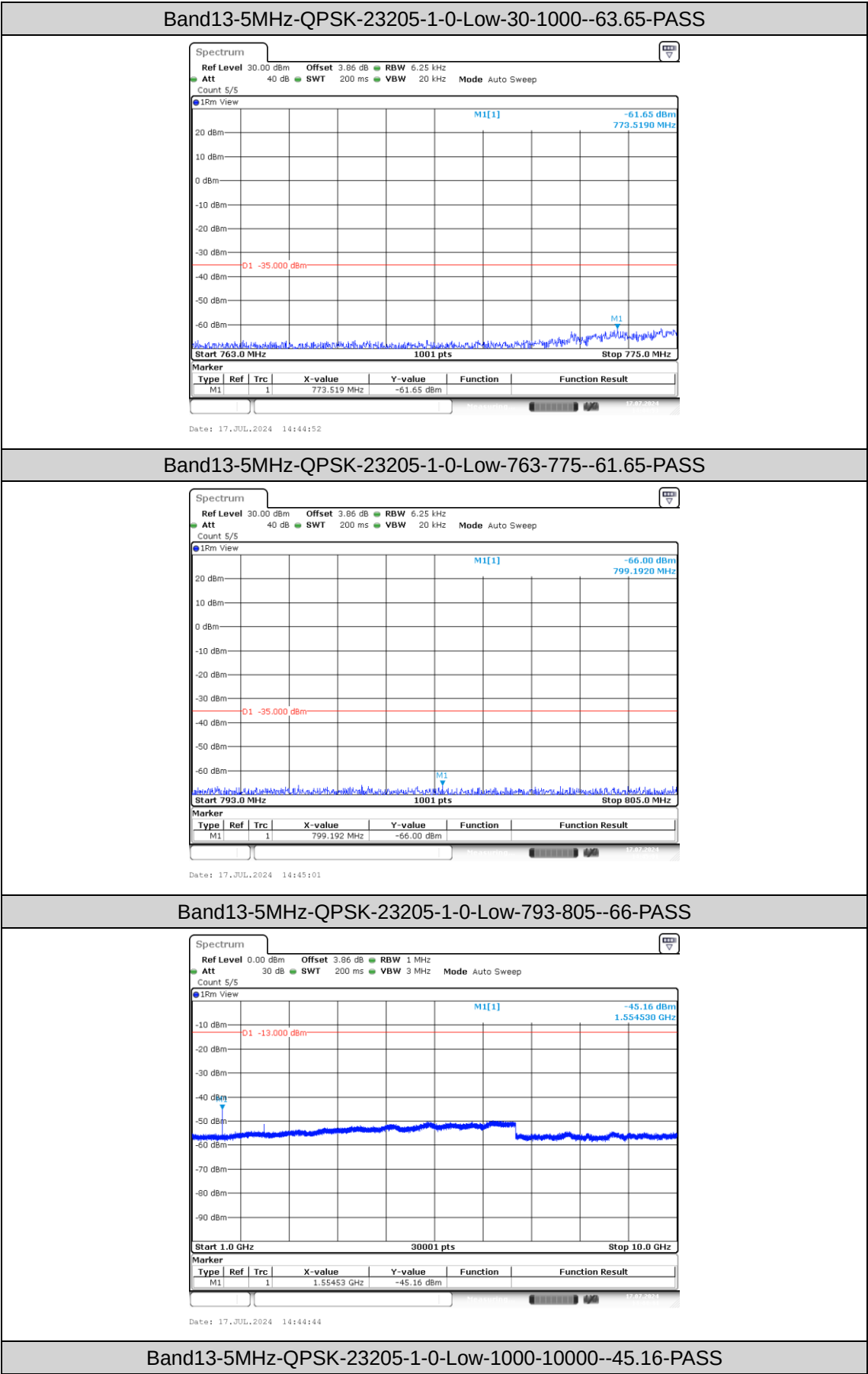
Test Result

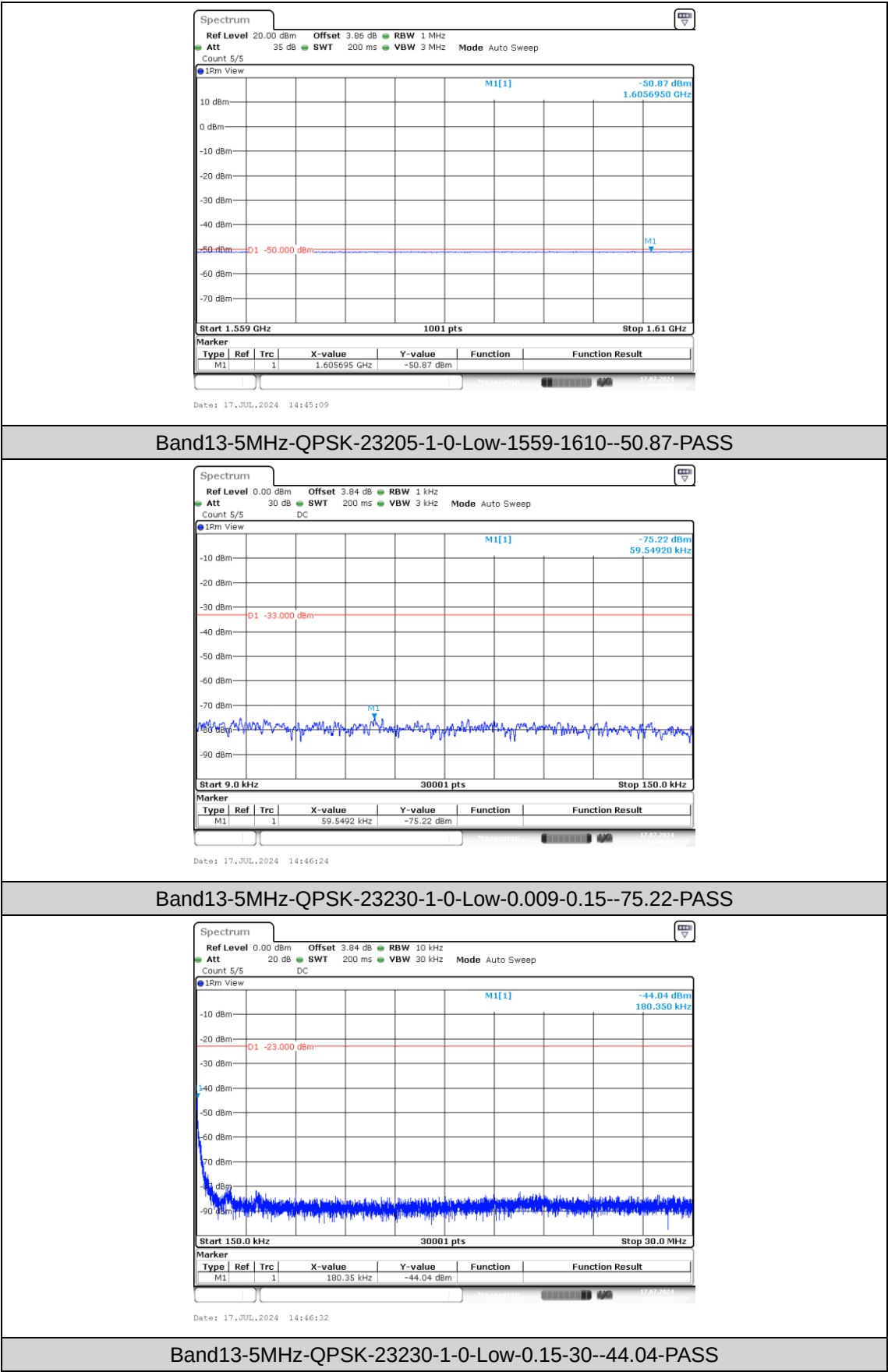
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Verdict
Band13	5MHz	23205	QPSK	1	0	Low	0.009	0.15	PASS
Band13	5MHz	23205	QPSK	1	0	Low	0.15	30	PASS
Band13	5MHz	23205	QPSK	1	0	Low	30	1000	PASS
Band13	5MHz	23205	QPSK	1	0	Low	763	775	PASS
Band13	5MHz	23205	QPSK	1	0	Low	793	805	PASS
Band13	5MHz	23205	QPSK	1	0	Low	1000	10000	PASS
Band13	5MHz	23205	QPSK	1	0	Low	1559	1610	PASS
Band13	5MHz	23230	QPSK	1	0	Low	0.009	0.15	PASS
Band13	5MHz	23230	QPSK	1	0	Low	0.15	30	PASS
Band13	5MHz	23230	QPSK	1	0	Low	30	1000	PASS
Band13	5MHz	23230	QPSK	1	0	Low	763	775	PASS
Band13	5MHz	23230	QPSK	1	0	Low	793	805	PASS
Band13	5MHz	23230	QPSK	1	0	Low	1000	10000	PASS
Band13	5MHz	23230	QPSK	1	0	Low	1559	1610	PASS
Band13	5MHz	23255	QPSK	1	0	High	0.009	0.15	PASS
Band13	5MHz	23255	QPSK	1	0	High	0.15	30	PASS
Band13	5MHz	23255	QPSK	1	0	High	30	1000	PASS
Band13	5MHz	23255	QPSK	1	0	High	763	775	PASS
Band13	5MHz	23255	QPSK	1	0	High	793	805	PASS
Band13	5MHz	23255	QPSK	1	0	High	1000	10000	PASS
Band13	5MHz	23255	QPSK	1	0	High	1559	1610	FAIL
Band13	5MHz	23205	16QAM	1	0	Low	0.009	0.15	PASS
Band13	5MHz	23205	16QAM	1	0	Low	0.15	30	PASS
Band13	5MHz	23205	16QAM	1	0	Low	30	1000	PASS
Band13	5MHz	23205	16QAM	1	0	Low	763	775	PASS
Band13	5MHz	23205	16QAM	1	0	Low	793	805	PASS
Band13	5MHz	23205	16QAM	1	0	Low	1000	10000	PASS
Band13	5MHz	23205	16QAM	1	0	Low	1559	1610	PASS
Band13	5MHz	23230	16QAM	1	0	Low	0.009	0.15	PASS
Band13	5MHz	23230	16QAM	1	0	Low	0.15	30	PASS
Band13	5MHz	23230	16QAM	1	0	Low	30	1000	PASS
Band13	5MHz	23230	16QAM	1	0	Low	763	775	PASS
Band13	5MHz	23230	16QAM	1	0	Low	793	805	PASS
Band13	5MHz	23230	16QAM	1	0	Low	1000	10000	PASS
Band13	5MHz	23230	16QAM	1	0	Low	1559	1610	PASS

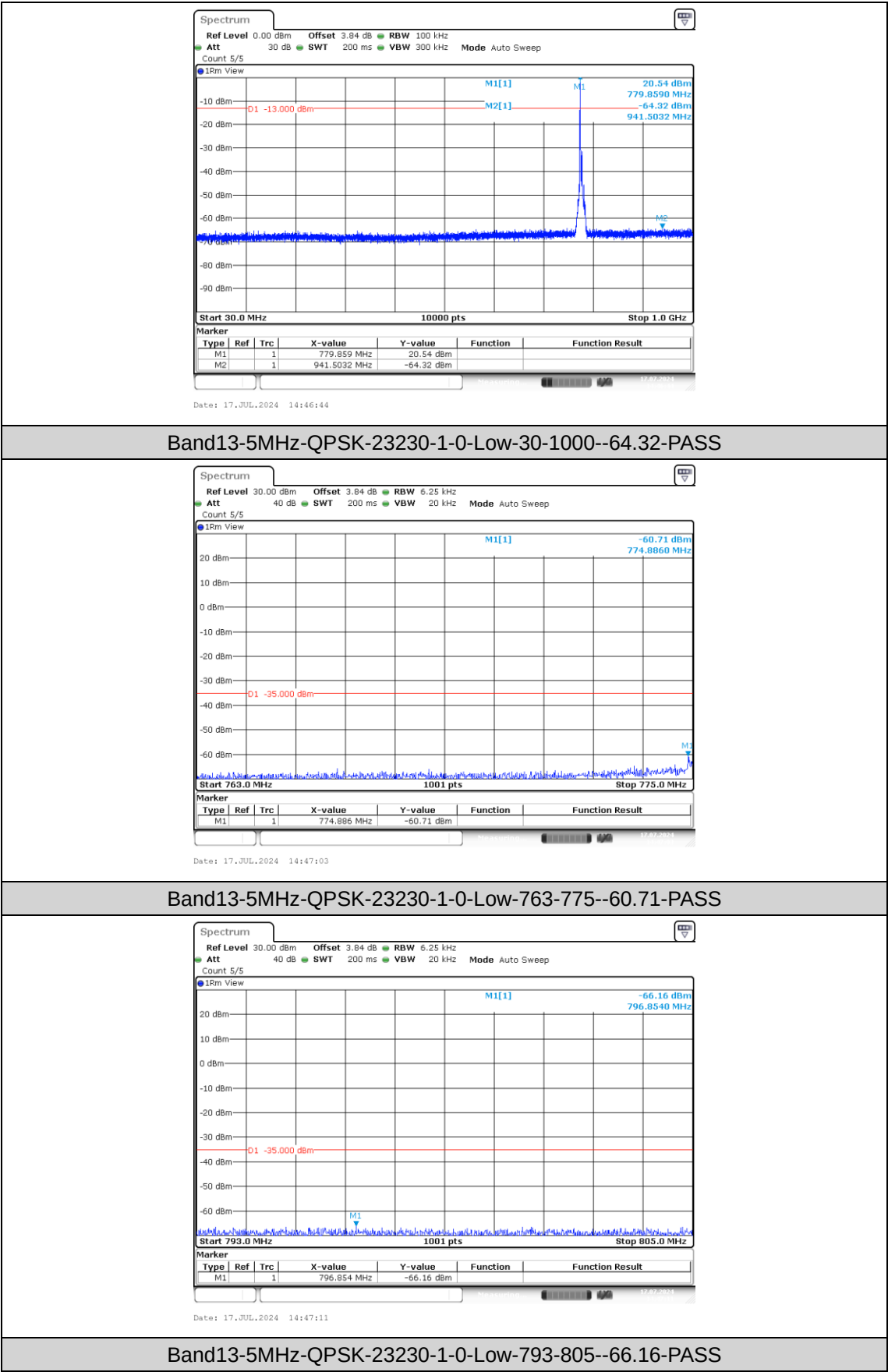
Band13	5MHz	23255	16QAM	1	0	High	0.009	0.15	PASS
Band13	5MHz	23255	16QAM	1	0	High	0.15	30	PASS
Band13	5MHz	23255	16QAM	1	0	High	30	1000	PASS
Band13	5MHz	23255	16QAM	1	0	High	763	775	PASS
Band13	5MHz	23255	16QAM	1	0	High	793	805	PASS
Band13	5MHz	23255	16QAM	1	0	High	1000	10000	PASS
Band13	5MHz	23255	16QAM	1	0	High	1559	1610	PASS

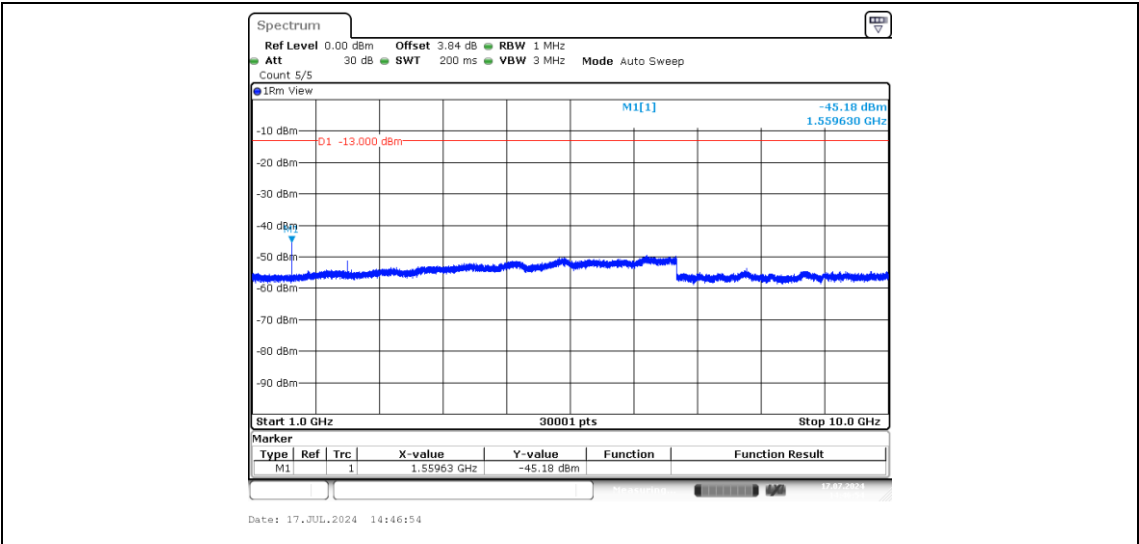
Test Graphs



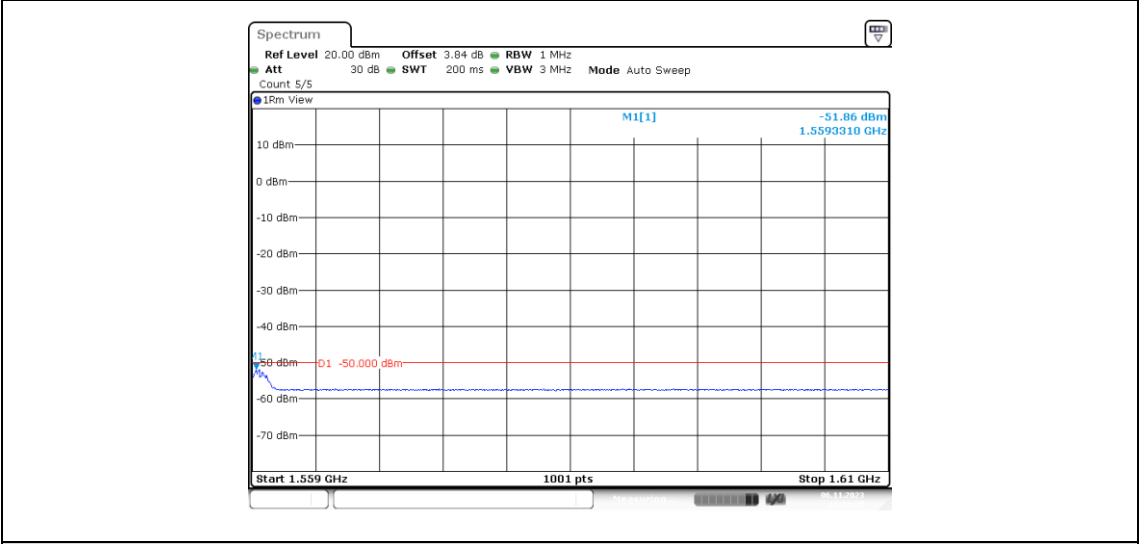




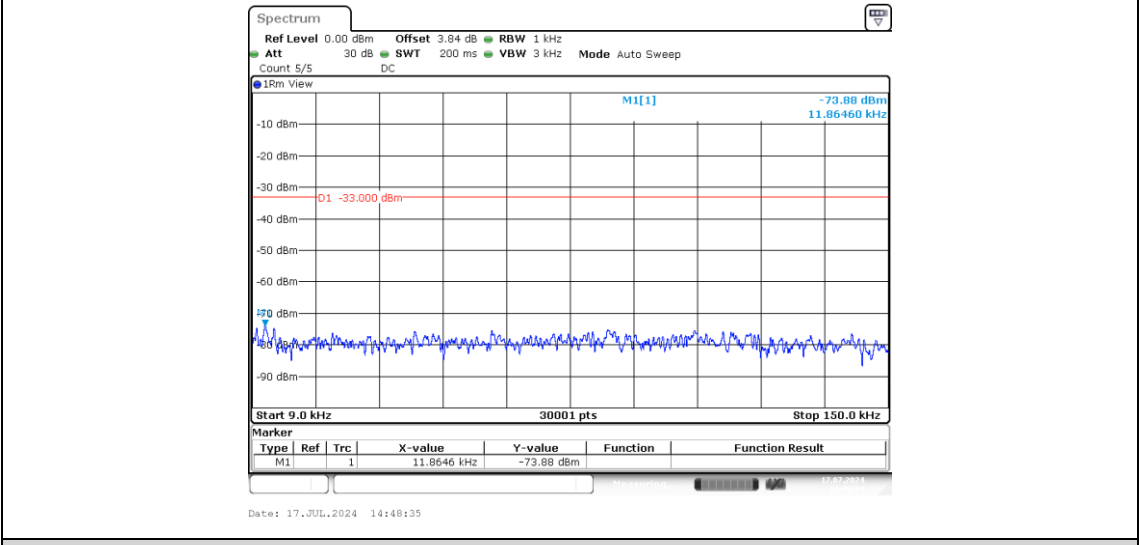




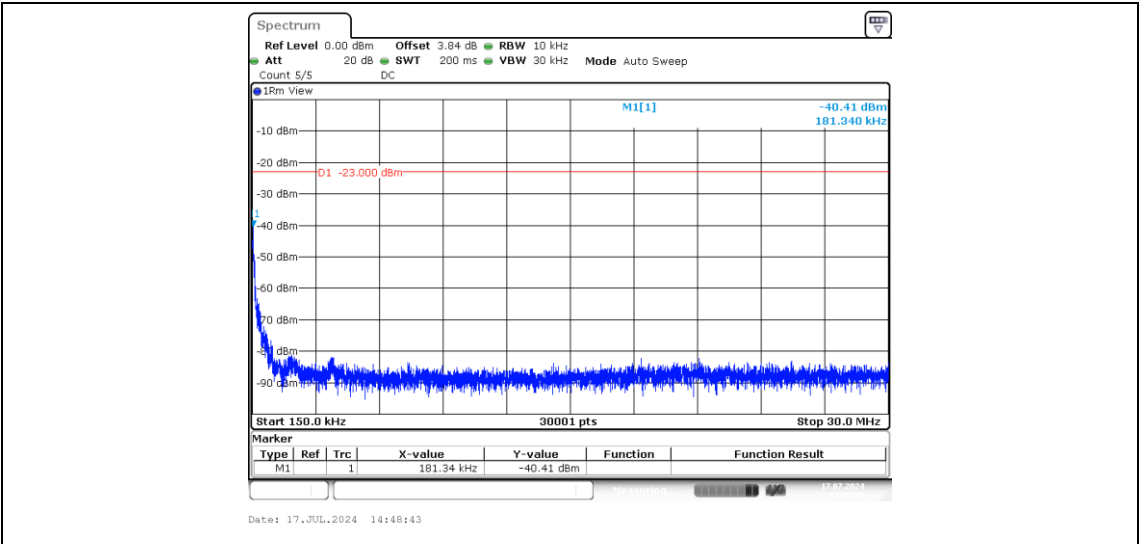
Band13-5MHz-QPSK-23230-1-0-Low-1000-10000--45.18-PASS



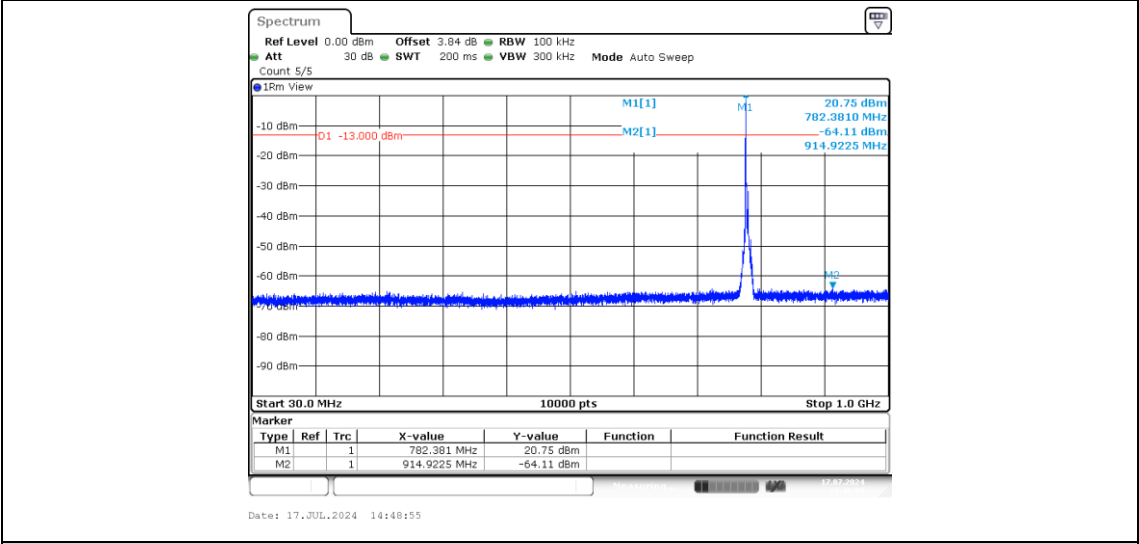
Band13-5MHz-QPSK-23230-1-0-Low-1559-1610--51.86-PASS



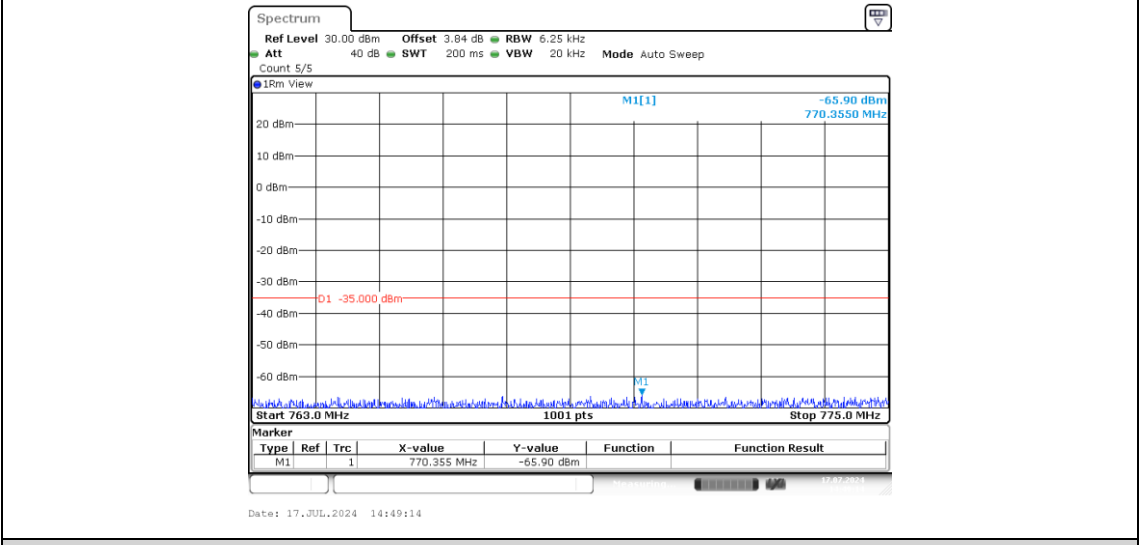
Band13-5MHz-QPSK-23255-1-0-High-0.009-0.15--73.88-PASS



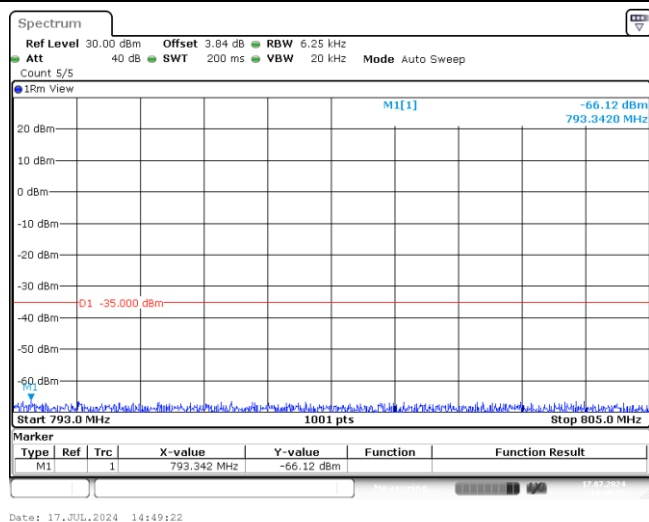
Band13-5MHz-QPSK-23255-1-0-High-0.15-30--40.41-PASS



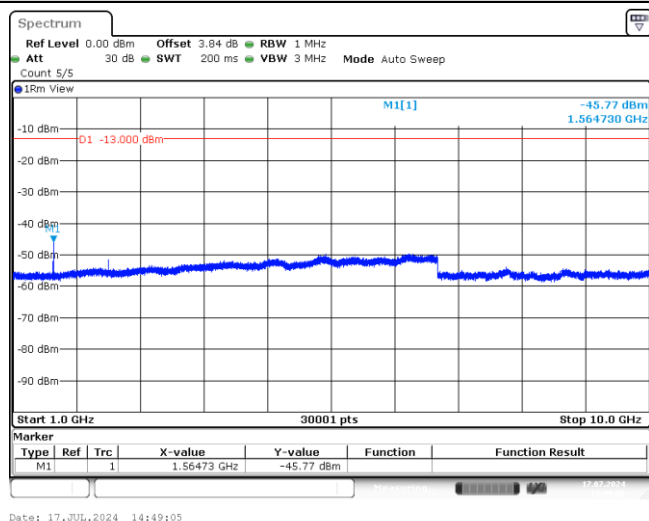
Band13-5MHz-QPSK-23255-1-0-High-30-1000--64.11-PASS



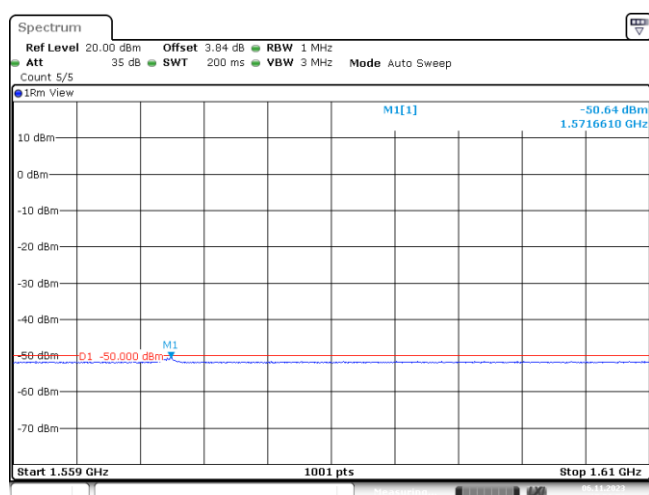
Band13-5MHz-QPSK-23255-1-0-High-763-775--65.9-PASS



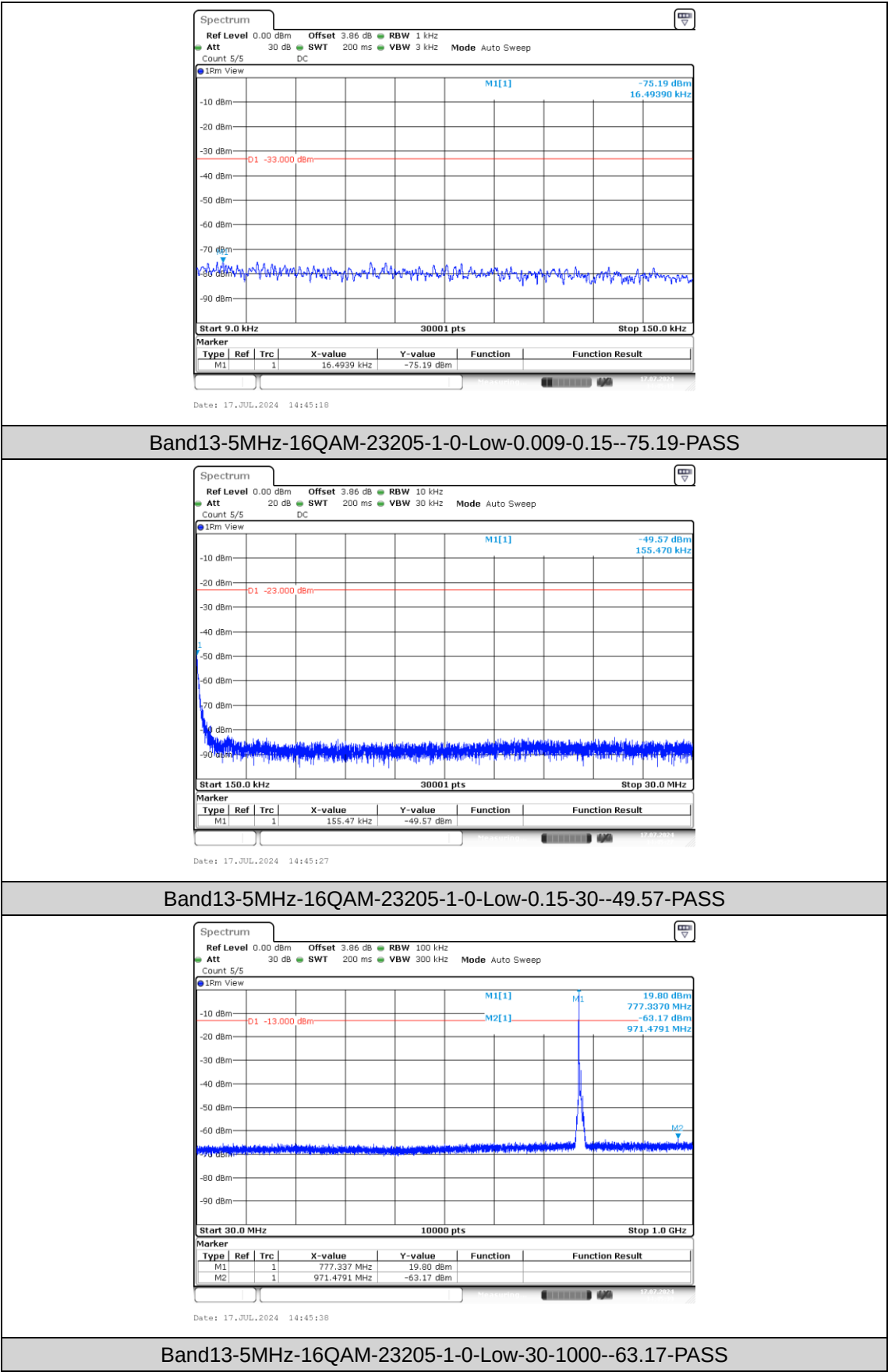
Band13-5MHz-QPSK-23255-1-0-High-793-805--66.12-PASS

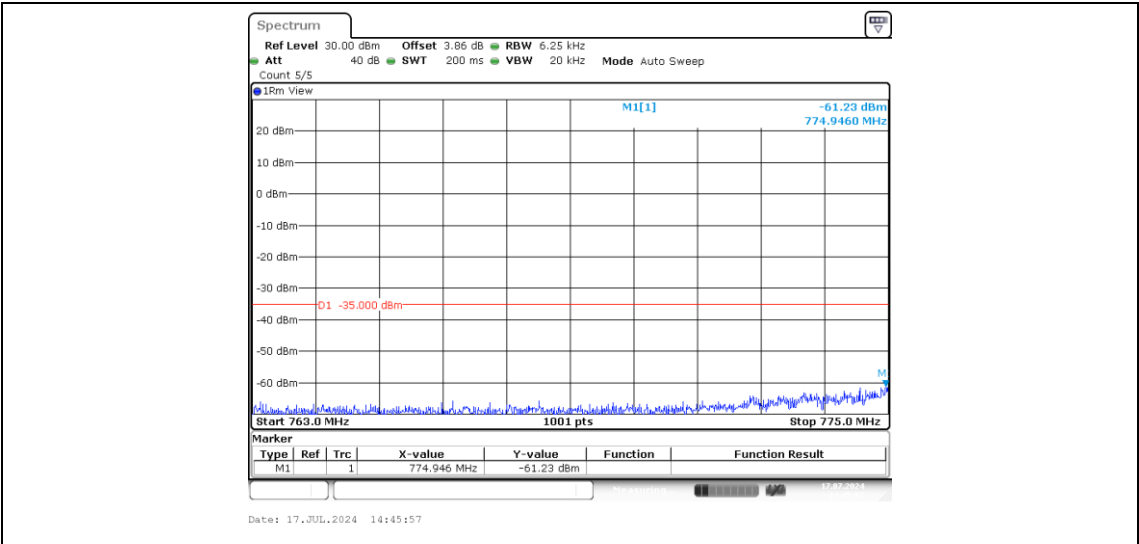


Band13-5MHz-QPSK-23255-1-0-High-1000-10000--45.77-PASS

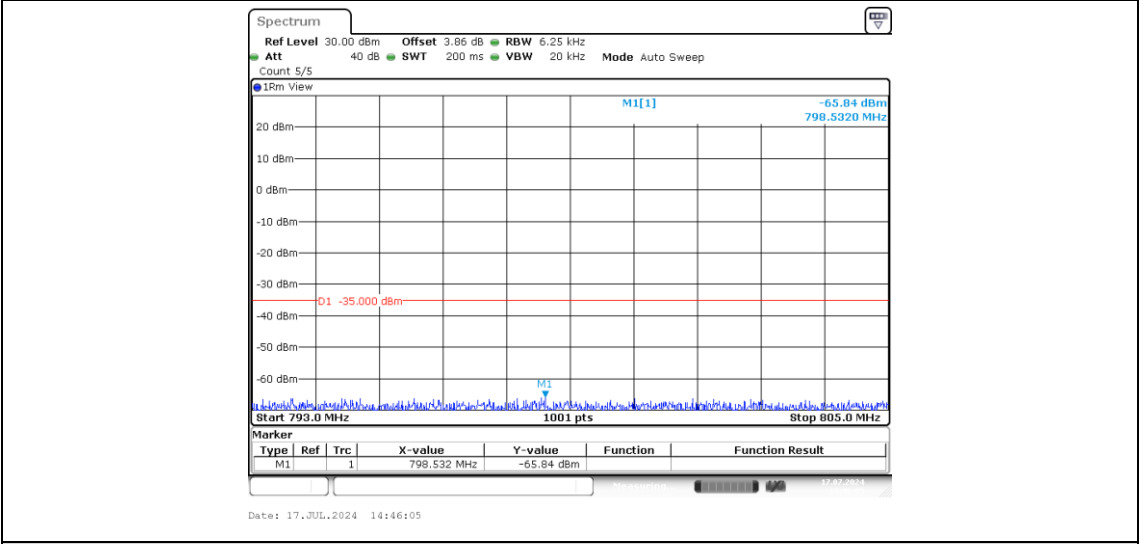


Band13-5MHz-QPSK-23255-1-0-High-1559-1610--50.64-PASS

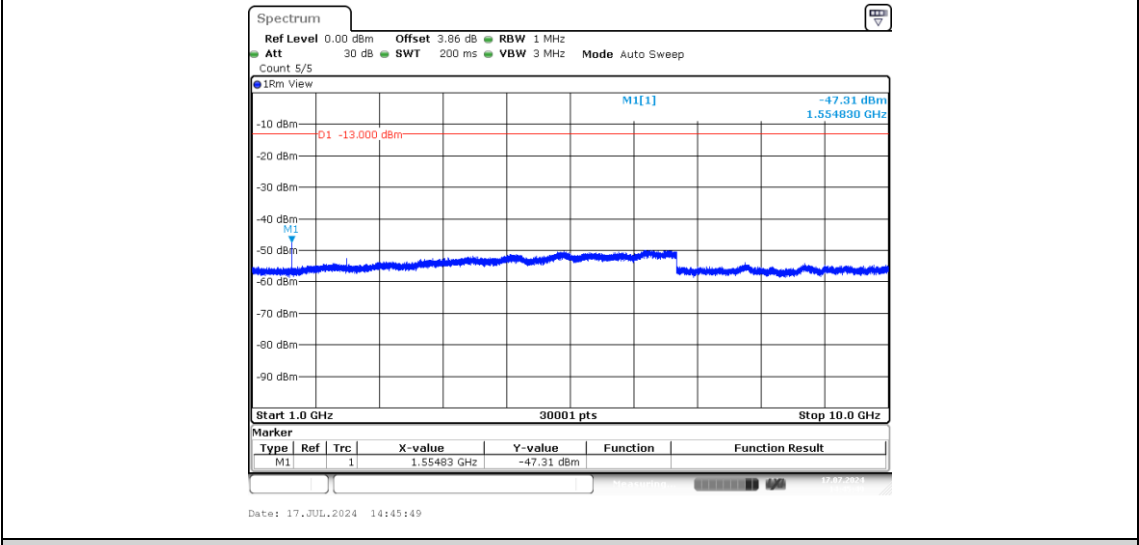




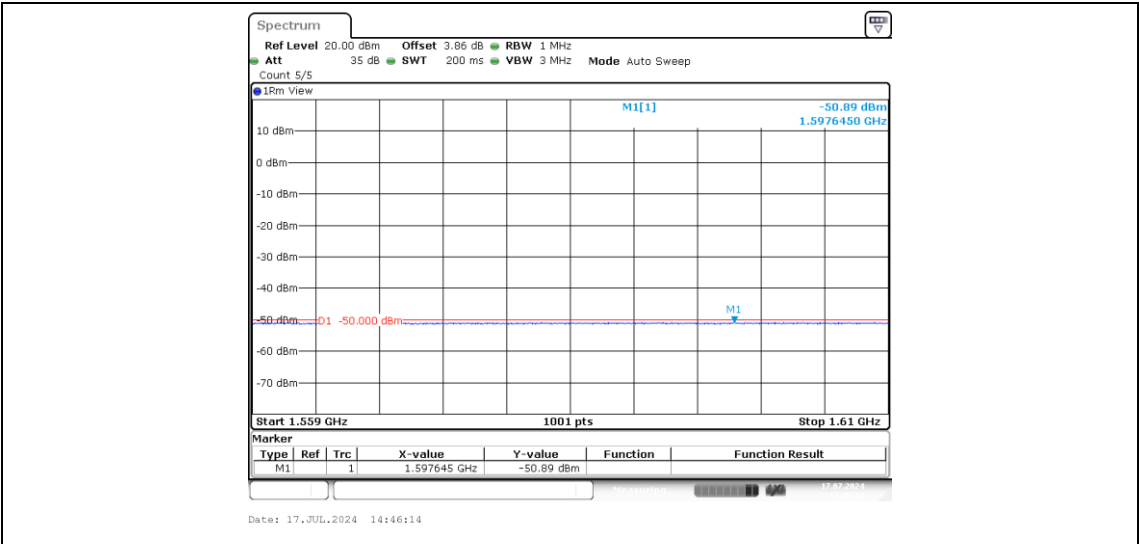
Band13-5MHz-16QAM-23205-1-0-Low-763-775--61.23-PASS



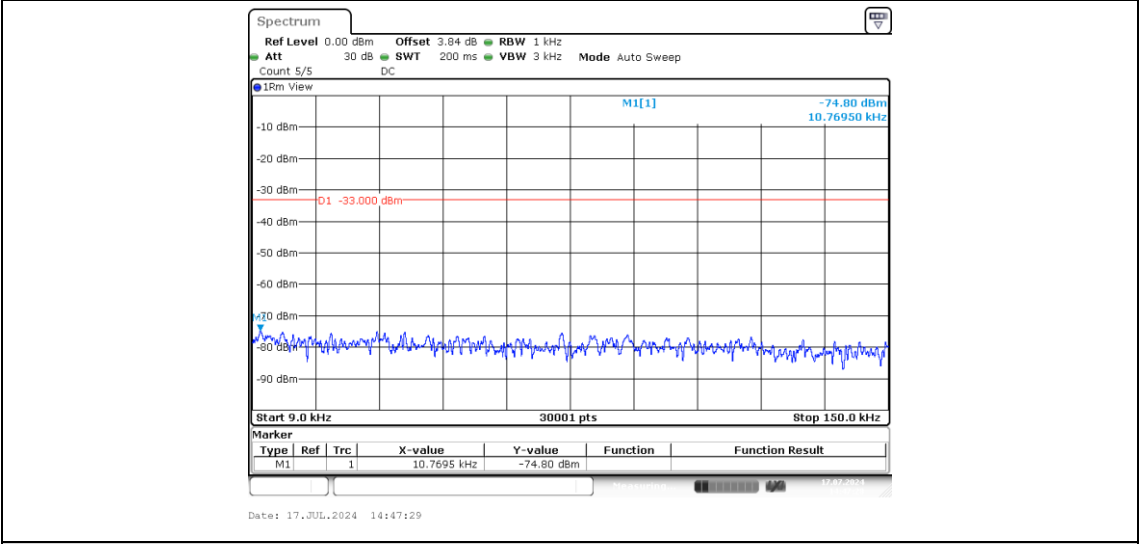
Band13-5MHz-16QAM-23205-1-0-Low-793-805--65.84-PASS



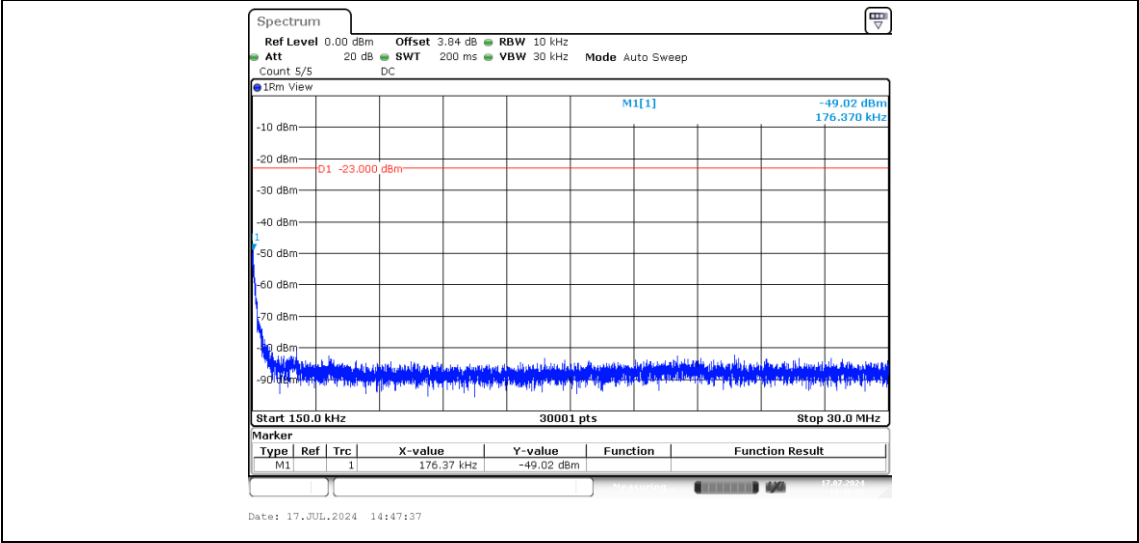
Band13-5MHz-16QAM-23205-1-0-Low-1000-10000--47.31-PASS



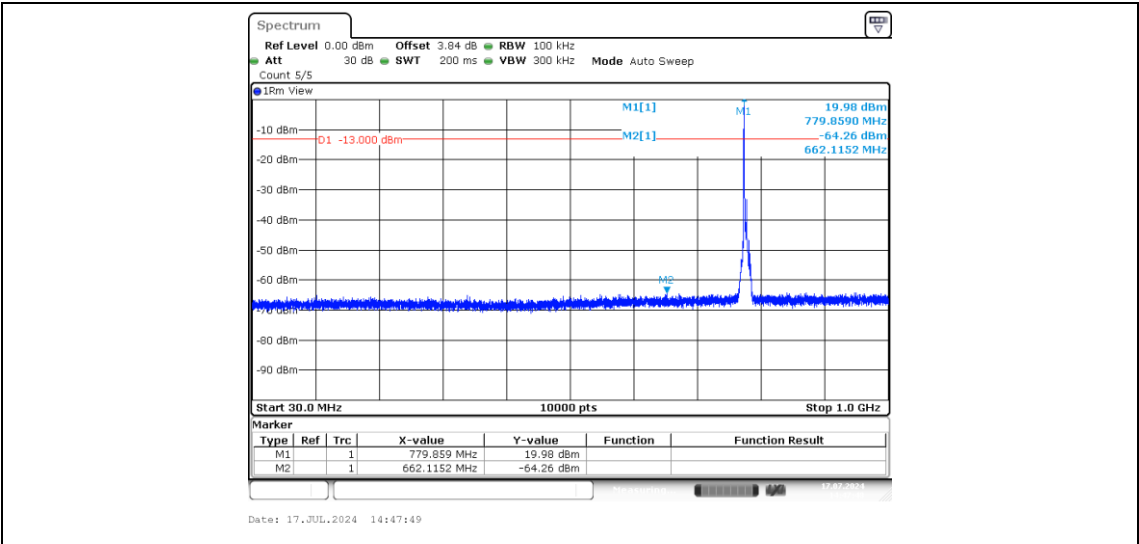
Band13-5MHz-16QAM-23205-1-0-Low-1559-1610--50.89-PASS



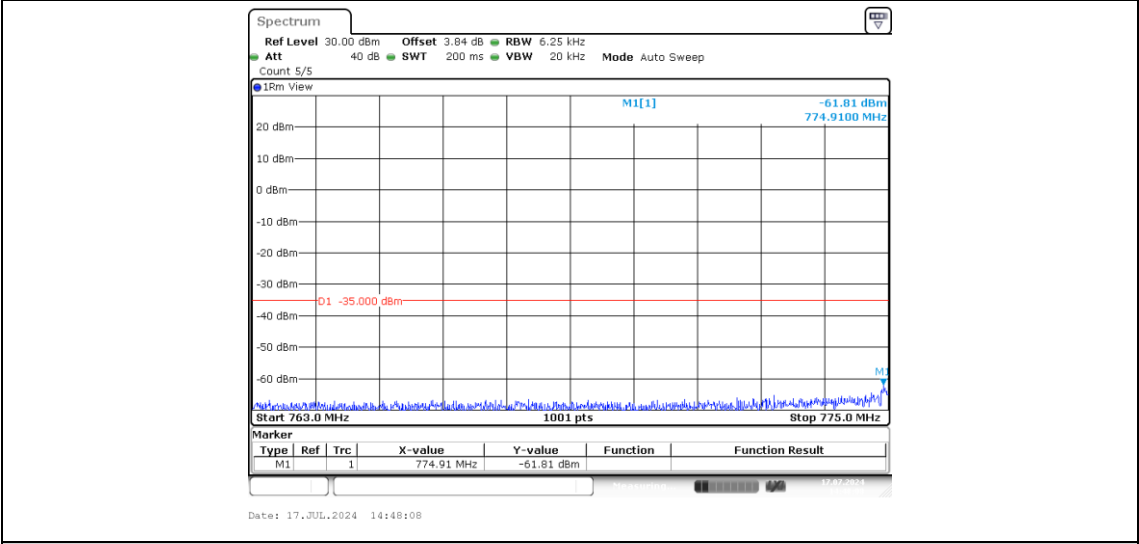
Band13-5MHz-16QAM-23230-1-0-Low-0.009-0.15--74.8-PASS



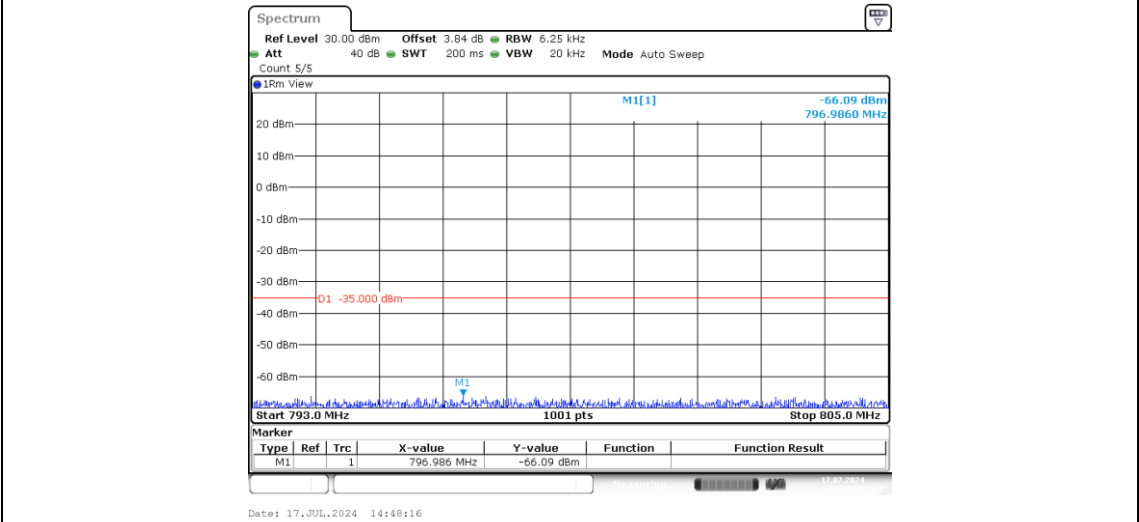
Band13-5MHz-16QAM-23230-1-0-Low-0.15-30--49.02-PASS



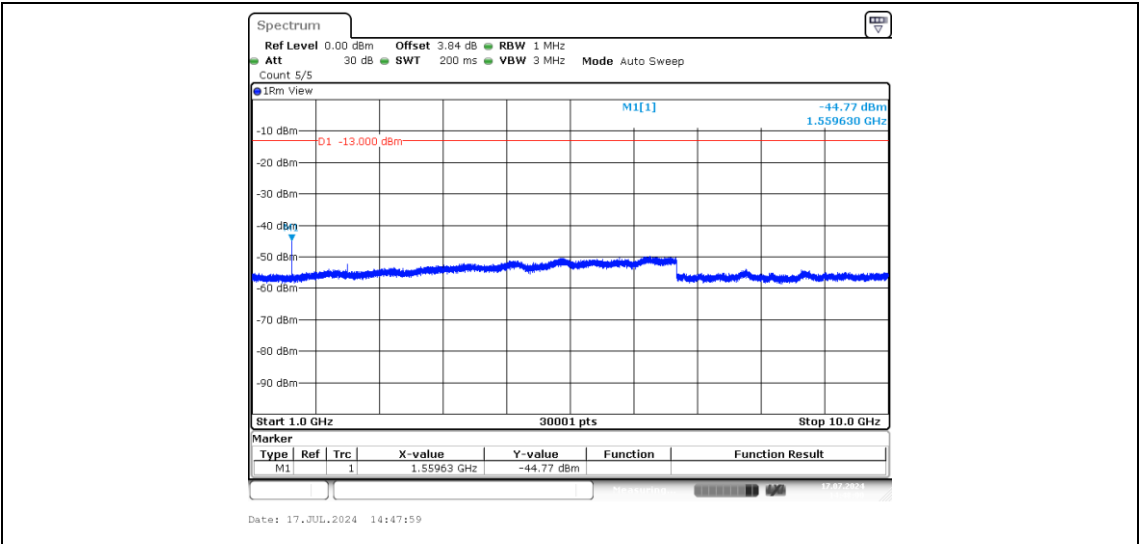
Band13-5MHz-16QAM-23230-1-0-Low-30-1000--64.26-PASS



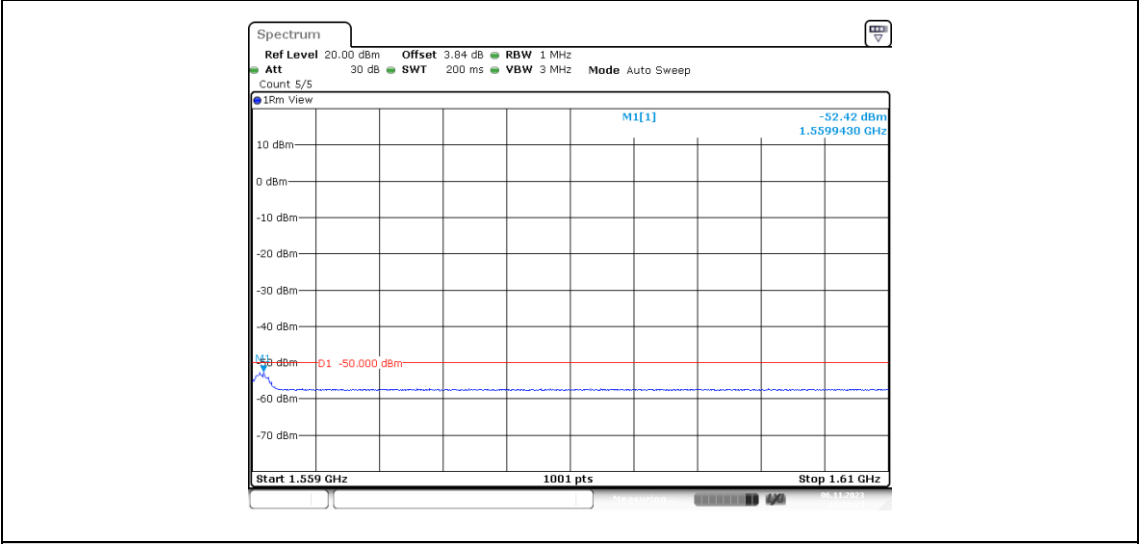
Band13-5MHz-16QAM-23230-1-0-Low-763-775--61.81-PASS



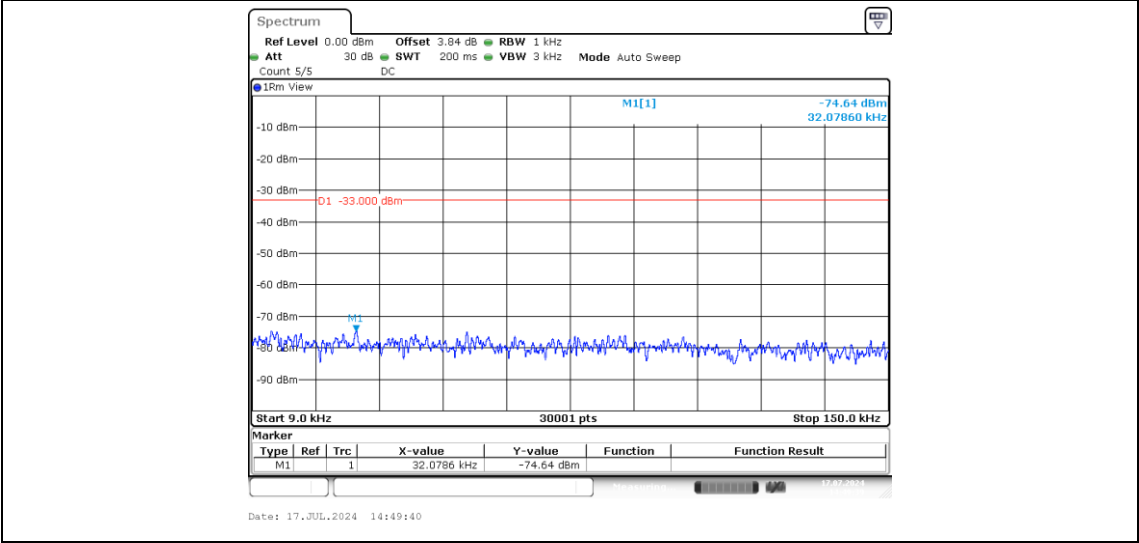
Band13-5MHz-16QAM-23230-1-0-Low-793-805--66.09-PASS



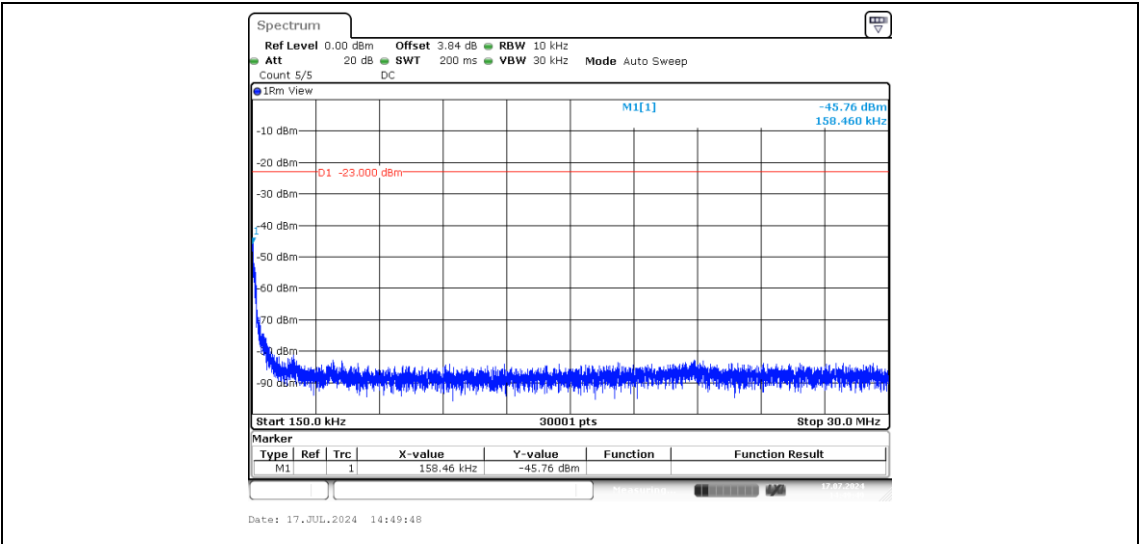
Band13-5MHz-16QAM-23230-1-0-Low-1000-10000--44.77-PASS



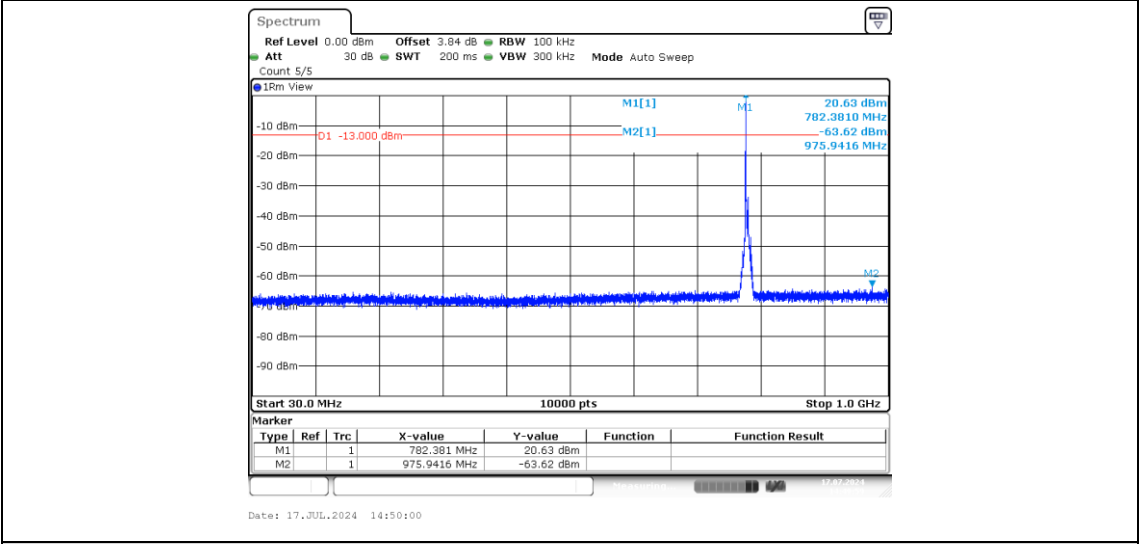
Band13-5MHz-16QAM-23230-1-0-Low-1559-1610--52.42-PASS



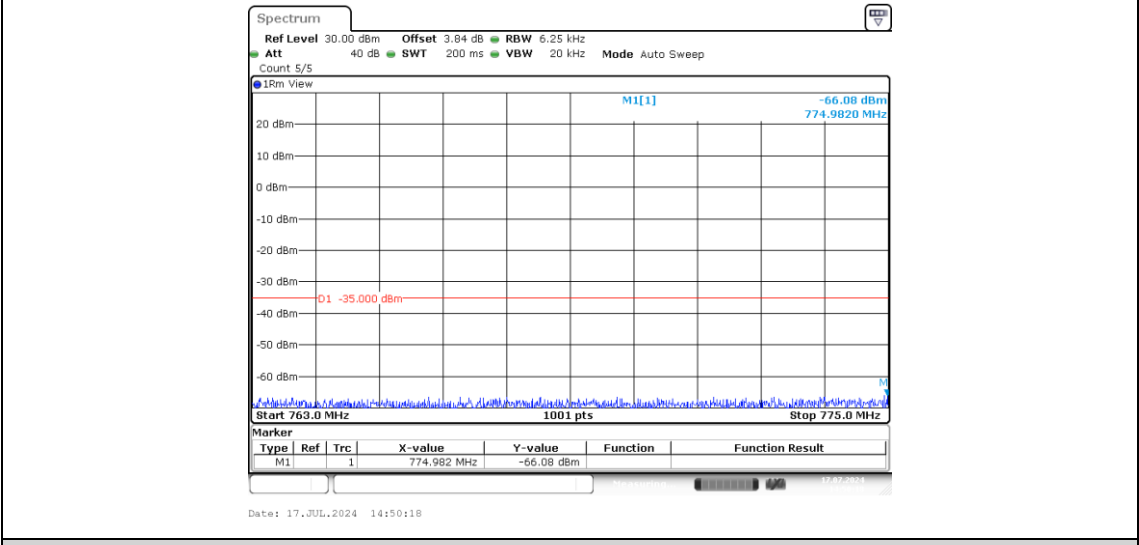
Band13-5MHz-16QAM-23255-1-0-High-0.009-0.15--74.64-PASS



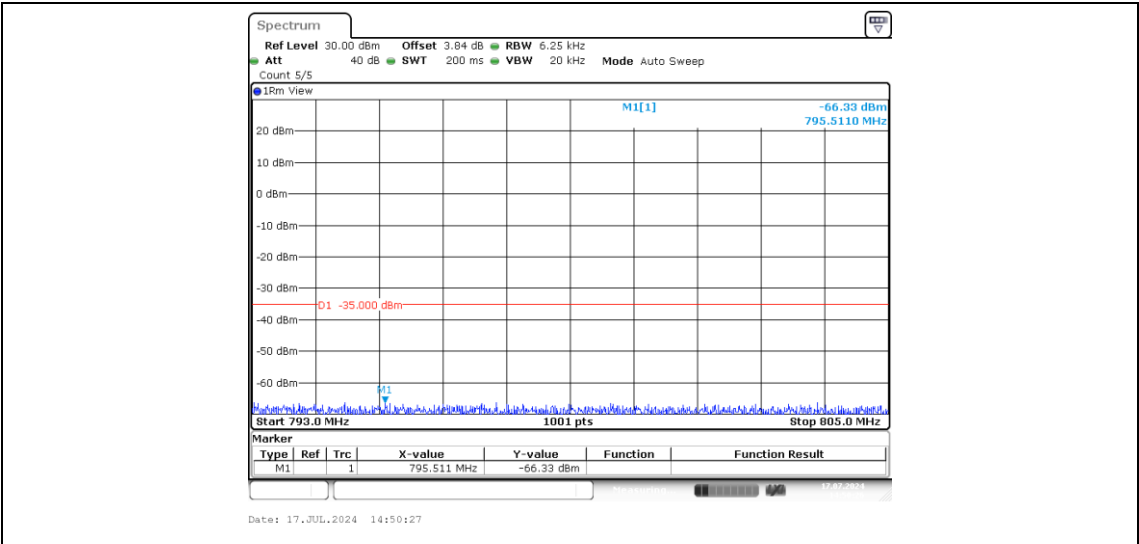
Band13-5MHz-16QAM-23255-1-0-High-0.15-30--45.76-PASS



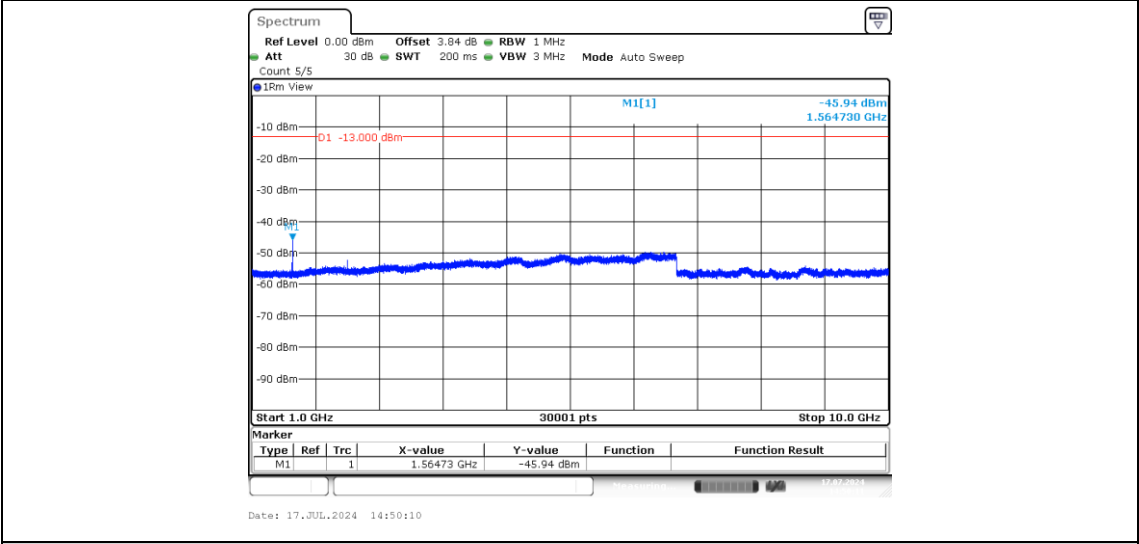
Band13-5MHz-16QAM-23255-1-0-High-30-1000--63.62-PASS



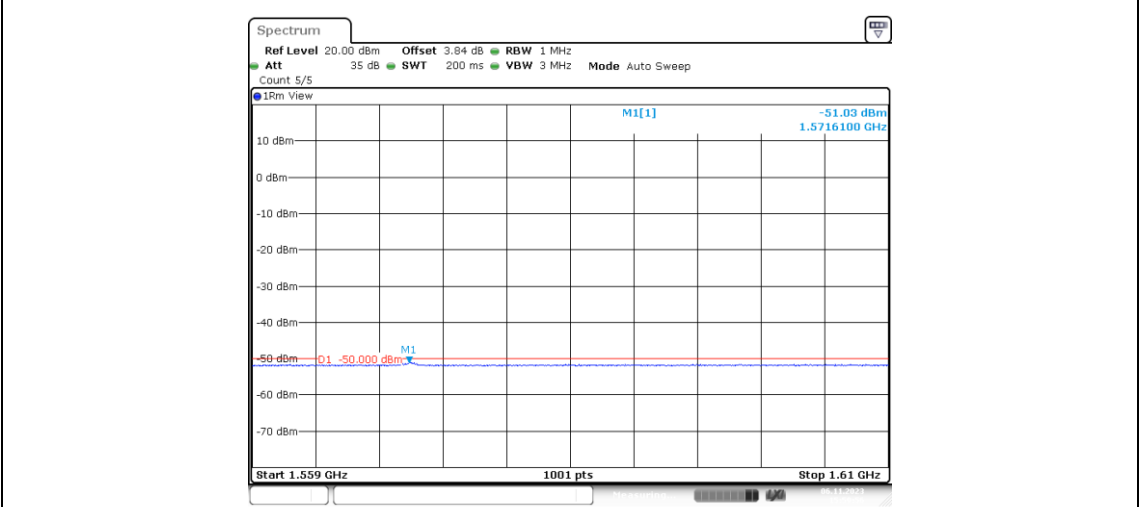
Band13-5MHz-16QAM-23255-1-0-High-763-775--66.08-PASS



Band13-5MHz-16QAM-23255-1-0-High-793-805--66.33-PASS



Band13-5MHz-16QAM-23255-1-0-High-1000-10000--45.94-PASS



Band13-5MHz-16QAM-23255-1-0-High-1559-1610--51.03-PASS

Appendix F: Frequency Stability for M1

Test Result

		Voltage										
Band	Bandwidth	Modulation	Channel	R B Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	23205	QPSK	6	0	Low	VN	NT	7.84	0.010058	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	VL	NT	8.43	0.010815	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	VH	NT	10.47	0.013432	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	VN	NT	8.17	0.010448	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	VH	NT	7.60	0.009719	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	VL	NT	8.98	0.011483	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	VH	NT	-7.37	-0.009395	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	VL	NT	-8.53	-0.010873	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	VN	NT	-7.44	-0.009484	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	VN	NT	8.24	0.010571	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	VH	NT	8.87	0.011379	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	VL	NT	9.06	0.011623	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	VN	NT	9.21	0.011777	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	VL	NT	9.56	0.012225	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	VH	NT	10.77	0.013772	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	VH	NT	-8.37	-0.010669	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	VN	NT	-7.40	-0.009433	±2.5	PASS

Ban d13	5MH z	2325 5	16Q AM	6	0	Hi gh	VL	NT	-9.01	-0.011 485	±2. 5	PA SS
Ban d13	10M Hz	2323 0	QPS K	6	0	Lo w	VN	NT	14.92	0.019 079	±2. 5	PA SS
Ban d13	10M Hz	2323 0	QPS K	6	0	Lo w	VH	NT	14.92	0.019 079	±2. 5	PA SS
Ban d13	10M Hz	2323 0	QPS K	6	0	Lo w	VL	NT	16.02	0.020 486	±2. 5	PA SS
Ban d13	10M Hz	2323 0	16Q AM	6	0	Lo w	VH	NT	15.86	0.020 281	±2. 5	PA SS
Ban d13	10M Hz	2323 0	16Q AM	6	0	Lo w	VL	NT	16.06	0.020 537	±2. 5	PA SS
Ban d13	10M Hz	2323 0	16Q AM	6	0	Lo w	VN	NT	16.49	0.021 087	±2. 5	PA SS

Temperature												
Band	Bandwi dth	Modula tion	Chann el	R B Si ze	RB St art	NB Ind ex	Volta ge [Vdc]	Temper ature (°C)	Deviat ion (Hz)	Deviati on (ppm)	Lim it (pp m)	Verd ict
Band 13	5MH z	2320 5	QPS K	6	0	Lo w	NV	40	8.43	0.0108 15	±2. 5	PA SS
Band 13	5MH z	2320 5	QPS K	6	0	Lo w	NV	-30	11.66	0.0149 58	±2. 5	PA SS
Band 13	5MH z	2320 5	QPS K	6	0	Lo w	NV	-20	13.06	0.0167 54	±2. 5	PA SS
Band 13	5MH z	2320 5	QPS K	6	0	Lo w	NV	-10	5.49	0.0070 43	±2. 5	PA SS
Band 13	5MH z	2320 5	QPS K	6	0	Lo w	NV	0	7.40	0.0094 93	±2. 5	PA SS
Band 13	5MH z	2320 5	QPS K	6	0	Lo w	NV	10	7.02	0.0090 06	±2. 5	PA SS
Band 13	5MH z	2320 5	QPS K	6	0	Lo w	NV	20	6.74	0.0086 47	±2. 5	PA SS
Band 13	5MH z	2320 5	QPS K	6	0	Lo w	NV	30	6.94	0.0089 03	±2. 5	PA SS
Band 13	5MH z	2320 5	QPS K	6	0	Lo w	NV	50	9.24	0.0118 54	±2. 5	PA SS
Band 13	5MH z	2323 0	QPS K	6	0	Lo w	NV	-30	8.51	0.0108 82	±2. 5	PA SS
Band 13	5MH z	2323 0	QPS K	6	0	Lo w	NV	50	9.36	0.0119 69	±2. 5	PA SS
Band 13	5MH z	2323 0	QPS K	6	0	Lo w	NV	40	9.38	0.0119 95	±2. 5	PA SS

Band 13	5MH z	2323 0	QPS K	6	0	Lo w	NV	30	9.03	0.0115 47	±2. 5	PA SS
Band 13	5MH z	2323 0	QPS K	6	0	Lo w	NV	20	9.61	0.0122 89	±2. 5	PA SS
Band 13	5MH z	2323 0	QPS K	6	0	Lo w	NV	10	9.08	0.0116 11	±2. 5	PA SS
Band 13	5MH z	2323 0	QPS K	6	0	Lo w	NV	-20	9.23	0.0118 03	±2. 5	PA SS
Band 13	5MH z	2323 0	QPS K	6	0	Lo w	NV	-10	8.94	0.0114 32	±2. 5	PA SS
Band 13	5MH z	2323 0	QPS K	6	0	Lo w	NV	0	9.24	0.0118 16	±2. 5	PA SS
Band 13	5MH z	2325 5	QPS K	6	0	Hig h	NV	-10	-7.58	-0.009 662	±2. 5	PA SS
Band 13	5MH z	2325 5	QPS K	6	0	Hig h	NV	50	-7.85	-0.010 006	±2. 5	PA SS
Band 13	5MH z	2325 5	QPS K	6	0	Hig h	NV	40	-8.24	-0.010 504	±2. 5	PA SS
Band 13	5MH z	2325 5	QPS K	6	0	Hig h	NV	30	-7.71	-0.009 828	±2. 5	PA SS
Band 13	5MH z	2325 5	QPS K	6	0	Hig h	NV	20	-7.52	-0.009 586	±2. 5	PA SS
Band 13	5MH z	2325 5	QPS K	6	0	Hig h	NV	10	-7.98	-0.010 172	±2. 5	PA SS
Band 13	5MH z	2325 5	QPS K	6	0	Hig h	NV	0	-7.60	-0.009 688	±2. 5	PA SS
Band 13	5MH z	2325 5	QPS K	6	0	Hig h	NV	-20	-7.15	-0.009 114	±2. 5	PA SS
Band 13	5MH z	2325 5	QPS K	6	0	Hig h	NV	-30	-7.58	-0.009 662	±2. 5	PA SS
Band 13	5MH z	2320 5	16Q AM	6	0	Lo w	NV	30	8.85	0.0113 53	±2. 5	PA SS
Band 13	5MH z	2320 5	16Q AM	6	0	Lo w	NV	20	9.90	0.0127 00	±2. 5	PA SS
Band 13	5MH z	2320 5	16Q AM	6	0	Lo w	NV	10	9.11	0.0116 87	±2. 5	PA SS
Band 13	5MH z	2320 5	16Q AM	6	0	Lo w	NV	0	9.71	0.0124 57	±2. 5	PA SS
Band 13	5MH z	2320 5	16Q AM	6	0	Lo w	NV	-10	9.91	0.0127 13	±2. 5	PA SS
Band 13	5MH z	2320 5	16Q AM	6	0	Lo w	NV	-20	10.17	0.0130 47	±2. 5	PA SS

Band 13	5MH z	2320 5	16Q AM	6	0	Lo w	NV	-30	9.10	0.0116 74	±2. 5	PA SS
Band 13	5MH z	2320 5	16Q AM	6	0	Lo w	NV	50	8.90	0.0114 18	±2. 5	PA SS
Band 13	5MH z	2320 5	16Q AM	6	0	Lo w	NV	40	10.67	0.0136 88	±2. 5	PA SS
Band 13	5MH z	2323 0	16Q AM	6	0	Lo w	NV	-30	9.46	0.0120 97	±2. 5	PA SS
Band 13	5MH z	2323 0	16Q AM	6	0	Lo w	NV	-20	9.41	0.0120 33	±2. 5	PA SS
Band 13	5MH z	2323 0	16Q AM	6	0	Lo w	NV	-10	9.38	0.0119 95	±2. 5	PA SS
Band 13	5MH z	2323 0	16Q AM	6	0	Lo w	NV	0	8.50	0.0108 70	±2. 5	PA SS
Band 13	5MH z	2323 0	16Q AM	6	0	Lo w	NV	10	9.26	0.0118 41	±2. 5	PA SS
Band 13	5MH z	2323 0	16Q AM	6	0	Lo w	NV	20	8.60	0.0109 97	±2. 5	PA SS
Band 13	5MH z	2323 0	16Q AM	6	0	Lo w	NV	30	9.21	0.0117 77	±2. 5	PA SS
Band 13	5MH z	2323 0	16Q AM	6	0	Lo w	NV	40	9.36	0.0119 69	±2. 5	PA SS
Band 13	5MH z	2323 0	16Q AM	6	0	Lo w	NV	50	8.44	0.0107 93	±2. 5	PA SS
Band 13	5MH z	2325 5	16Q AM	6	0	Hig h	NV	30	-7.42	-0.009 458	±2. 5	PA SS
Band 13	5MH z	2325 5	16Q AM	6	0	Hig h	NV	40	-8.51	-0.010 848	±2. 5	PA SS
Band 13	5MH z	2325 5	16Q AM	6	0	Hig h	NV	50	-8.71	-0.011 103	±2. 5	PA SS
Band 13	5MH z	2325 5	16Q AM	6	0	Hig h	NV	20	-7.47	-0.009 522	±2. 5	PA SS
Band 13	5MH z	2325 5	16Q AM	6	0	Hig h	NV	10	-7.42	-0.009 458	±2. 5	PA SS
Band 13	5MH z	2325 5	16Q AM	6	0	Hig h	NV	-10	-9.38	-0.011 957	±2. 5	PA SS
Band 13	5MH z	2325 5	16Q AM	6	0	Hig h	NV	-20	-8.60	-0.010 962	±2. 5	PA SS
Band 13	5MH z	2325 5	16Q AM	6	0	Hig h	NV	-30	-7.85	-0.010 006	±2. 5	PA SS
Band 13	5MH z	2325 5	16Q AM	6	0	Hig h	NV	0	-8.20	-0.010 453	±2. 5	PA SS

Band 13	10M Hz	2323 0	QPS K	6	0	Low	NV	-30	15.62	0.0199 74	±2. 5	PA SS
Band 13	10M Hz	2323 0	QPS K	6	0	Low	NV	-20	15.36	0.0196 42	±2. 5	PA SS
Band 13	10M Hz	2323 0	QPS K	6	0	Low	NV	-10	15.42	0.0197 19	±2. 5	PA SS
Band 13	10M Hz	2323 0	QPS K	6	0	Low	NV	0	15.26	0.0195 14	±2. 5	PA SS
Band 13	10M Hz	2323 0	QPS K	6	0	Low	NV	10	15.25	0.0195 01	±2. 5	PA SS
Band 13	10M Hz	2323 0	QPS K	6	0	Low	NV	20	15.52	0.0198 47	±2. 5	PA SS
Band 13	10M Hz	2323 0	QPS K	6	0	Low	NV	30	14.85	0.0189 90	±2. 5	PA SS
Band 13	10M Hz	2323 0	QPS K	6	0	Low	NV	40	14.45	0.0184 78	±2. 5	PA SS
Band 13	10M Hz	2323 0	QPS K	6	0	Low	NV	50	14.53	0.0185 81	±2. 5	PA SS
Band 13	10M Hz	2323 0	16Q AM	6	0	Low	NV	-10	13.90	0.0177 75	±2. 5	PA SS
Band 13	10M Hz	2323 0	16Q AM	6	0	Low	NV	50	14.13	0.0180 69	±2. 5	PA SS
Band 13	10M Hz	2323 0	16Q AM	6	0	Low	NV	-20	14.51	0.0185 55	±2. 5	PA SS
Band 13	10M Hz	2323 0	16Q AM	6	0	Low	NV	0	14.43	0.0184 53	±2. 5	PA SS
Band 13	10M Hz	2323 0	16Q AM	6	0	Low	NV	10	14.88	0.0190 28	±2. 5	PA SS
Band 13	10M Hz	2323 0	16Q AM	6	0	Low	NV	20	15.64	0.0200 00	±2. 5	PA SS
Band 13	10M Hz	2323 0	16Q AM	6	0	Low	NV	30	14.52	0.0185 68	±2. 5	PA SS
Band 13	10M Hz	2323 0	16Q AM	6	0	Low	NV	40	14.69	0.0187 85	±2. 5	PA SS
Band 13	10M Hz	2323 0	16Q AM	6	0	Low	NV	-30	15.81	0.0202 17	±2. 5	PA SS