

Appendix Test Data

Report No:	1816C50010012503	Test Sample NO:	1-2-2
Start Test Date:	2025-06-27	Finish Test Date:	2025-07-2
Test Engineer:	<i>Joker Huang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.3°C	Relative Humidity:	56%
Pressure:	101 kPa		

Appendix A: Conducted Output Power for M1

Test Result

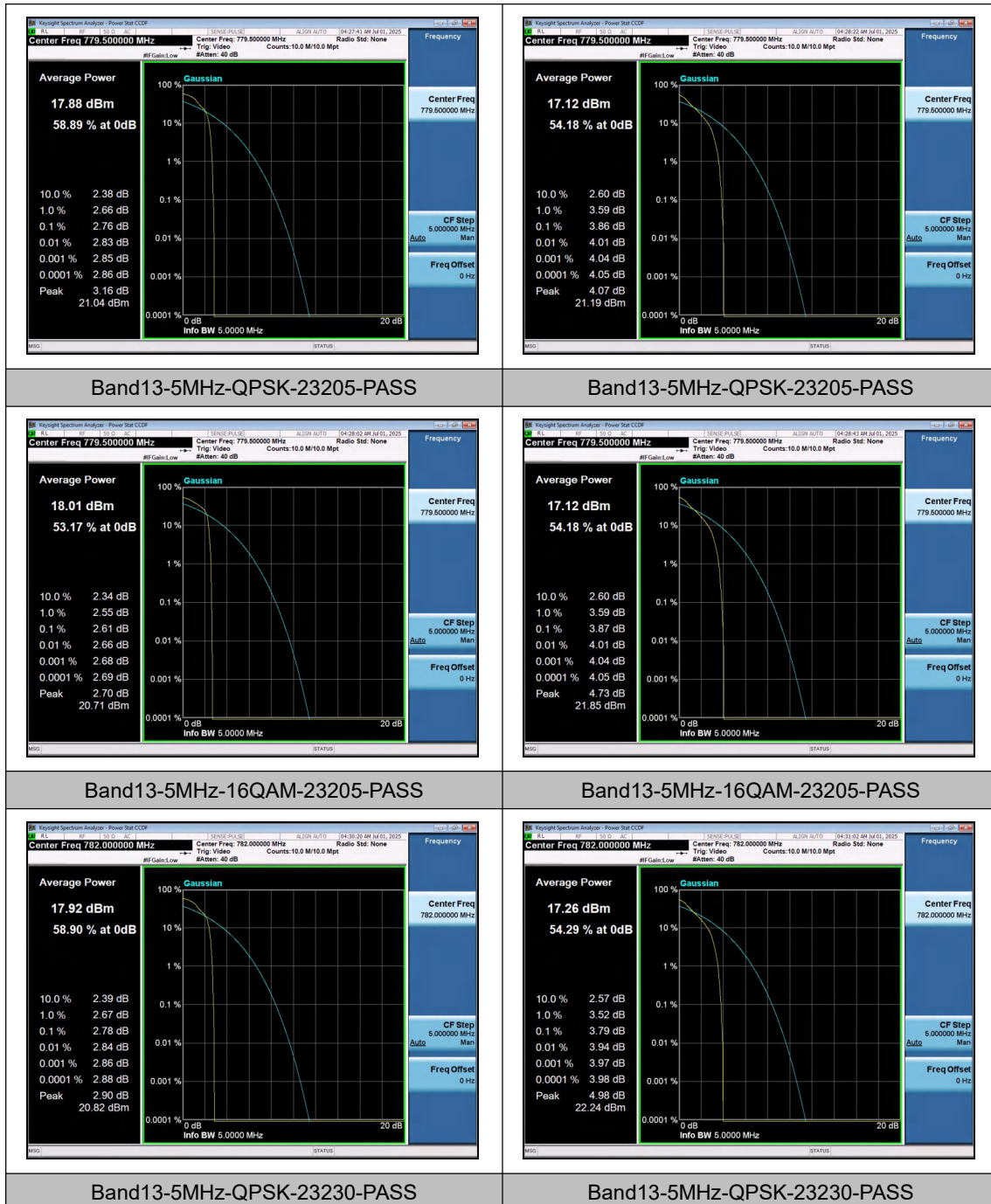
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Conducted Power(dBm)	Verdict
Band13	5MHz	QPSK	23205	1	0	Low	22.88	PASS
Band13	5MHz	QPSK	23205	1	5	Low	22.68	PASS
Band13	5MHz	QPSK	23205	6	0	Low	21.58	PASS
Band13	5MHz	16QAM	23205	1	0	Low	22.38	PASS
Band13	5MHz	16QAM	23205	1	5	Low	22.31	PASS
Band13	5MHz	16QAM	23205	6	0	Low	21.73	PASS
Band13	5MHz	QPSK	23230	1	0	Low	22.92	PASS
Band13	5MHz	QPSK	23230	1	5	Low	22.73	PASS
Band13	5MHz	QPSK	23230	6	0	Low	21.71	PASS
Band13	5MHz	16QAM	23230	1	0	Low	22.38	PASS
Band13	5MHz	16QAM	23230	1	5	Low	22.35	PASS
Band13	5MHz	16QAM	23230	6	0	Low	21.77	PASS
Band13	5MHz	QPSK	23255	1	0	High	22.66	PASS
Band13	5MHz	QPSK	23255	1	5	High	22.54	PASS
Band13	5MHz	QPSK	23255	6	0	High	21.49	PASS
Band13	5MHz	16QAM	23255	1	0	High	22.21	PASS
Band13	5MHz	16QAM	23255	1	5	High	22.13	PASS
Band13	5MHz	16QAM	23255	6	0	High	21.63	PASS
Band13	10MHz	QPSK	23230	1	0	Low	22.88	PASS
Band13	10MHz	QPSK	23230	1	5	Low	22.68	PASS
Band13	10MHz	QPSK	23230	6	0	Low	21.65	PASS
Band13	10MHz	16QAM	23230	1	0	Low	22.44	PASS
Band13	10MHz	16QAM	23230	1	5	Low	22.30	PASS
Band13	10MHz	16QAM	23230	6	0	Low	21.73	PASS

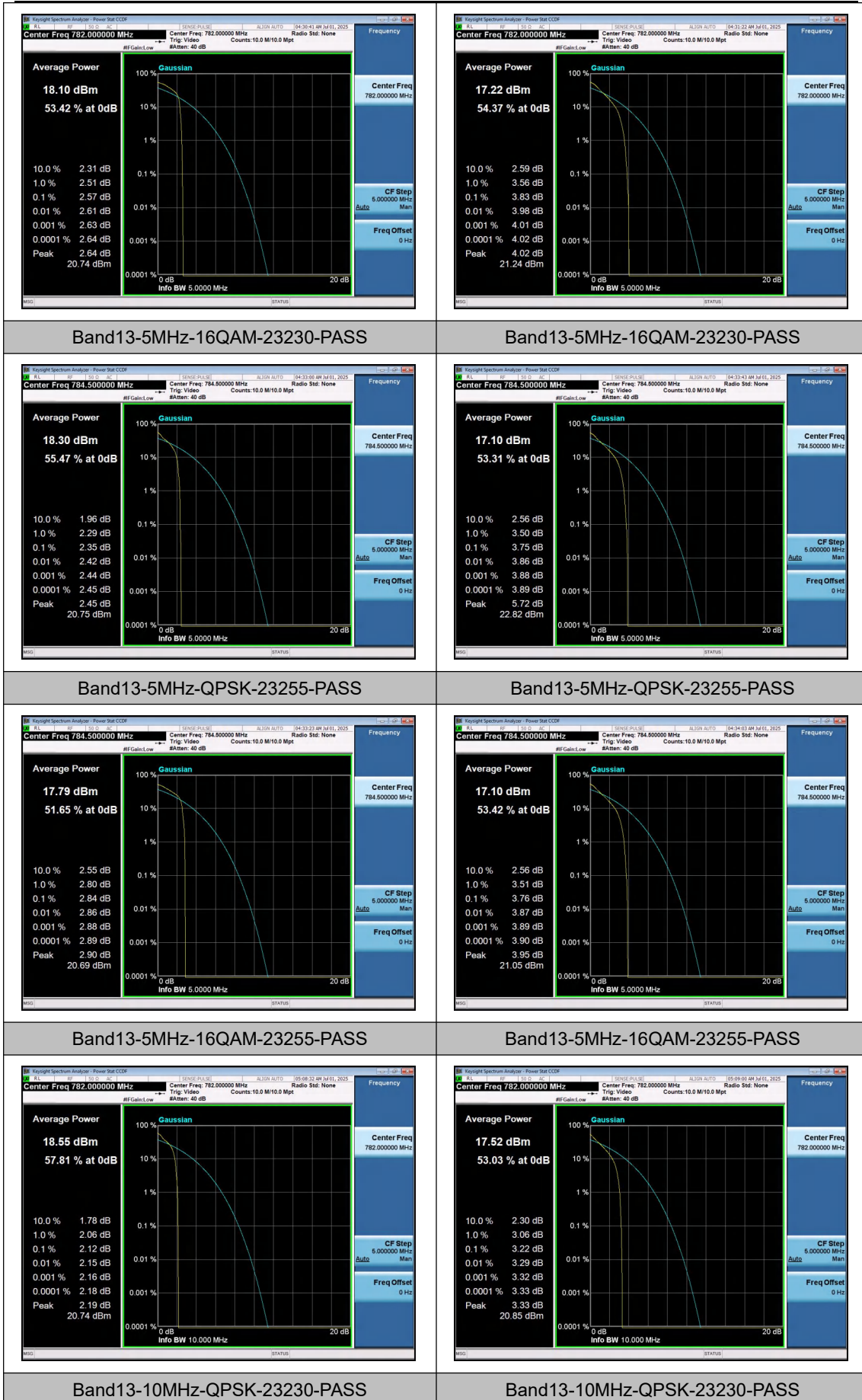
Appendix B: Peak-to-Average Ratio(CCDF) for M1

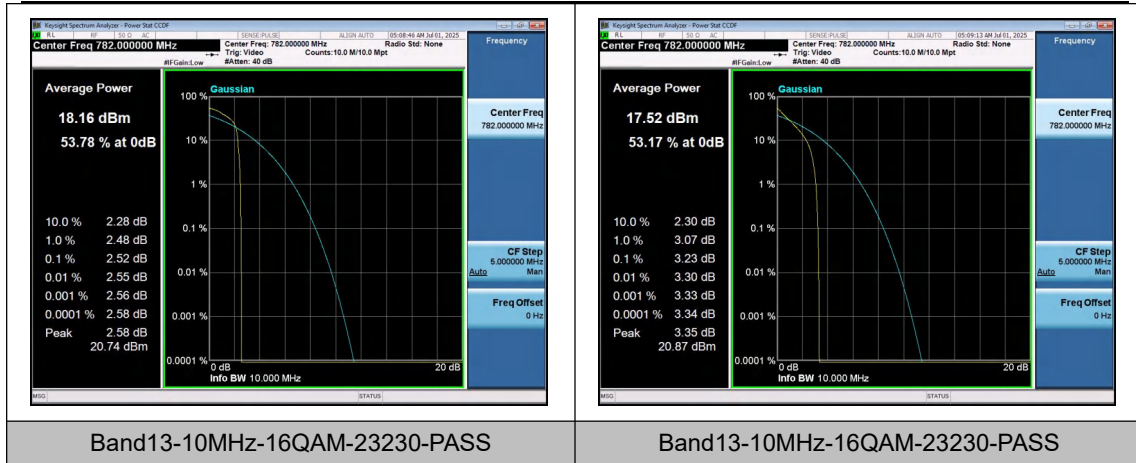
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1	0	Low	2.76	<=13	PASS
Band13	5MHz	QPSK	23205	6	0	Low	3.86	<=13	PASS
Band13	5MHz	16QAM	23205	1	0	Low	2.61	<=13	PASS
Band13	5MHz	16QAM	23205	6	0	Low	3.87	<=13	PASS
Band13	5MHz	QPSK	23230	1	0	Low	2.78	<=13	PASS
Band13	5MHz	QPSK	23230	6	0	Low	3.79	<=13	PASS
Band13	5MHz	16QAM	23230	1	0	Low	2.57	<=13	PASS
Band13	5MHz	16QAM	23230	6	0	Low	3.83	<=13	PASS
Band13	5MHz	QPSK	23255	1	5	High	2.35	<=13	PASS
Band13	5MHz	QPSK	23255	6	0	High	3.75	<=13	PASS
Band13	5MHz	16QAM	23255	1	5	High	2.84	<=13	PASS
Band13	5MHz	16QAM	23255	6	0	High	3.76	<=13	PASS
Band13	10MHz	QPSK	23230	1	0	Low	2.12	<=13	PASS
Band13	10MHz	QPSK	23230	6	0	Low	3.22	<=13	PASS
Band13	10MHz	16QAM	23230	1	0	Low	2.52	<=13	PASS
Band13	10MHz	16QAM	23230	6	0	Low	3.23	<=13	PASS

Test Graphs







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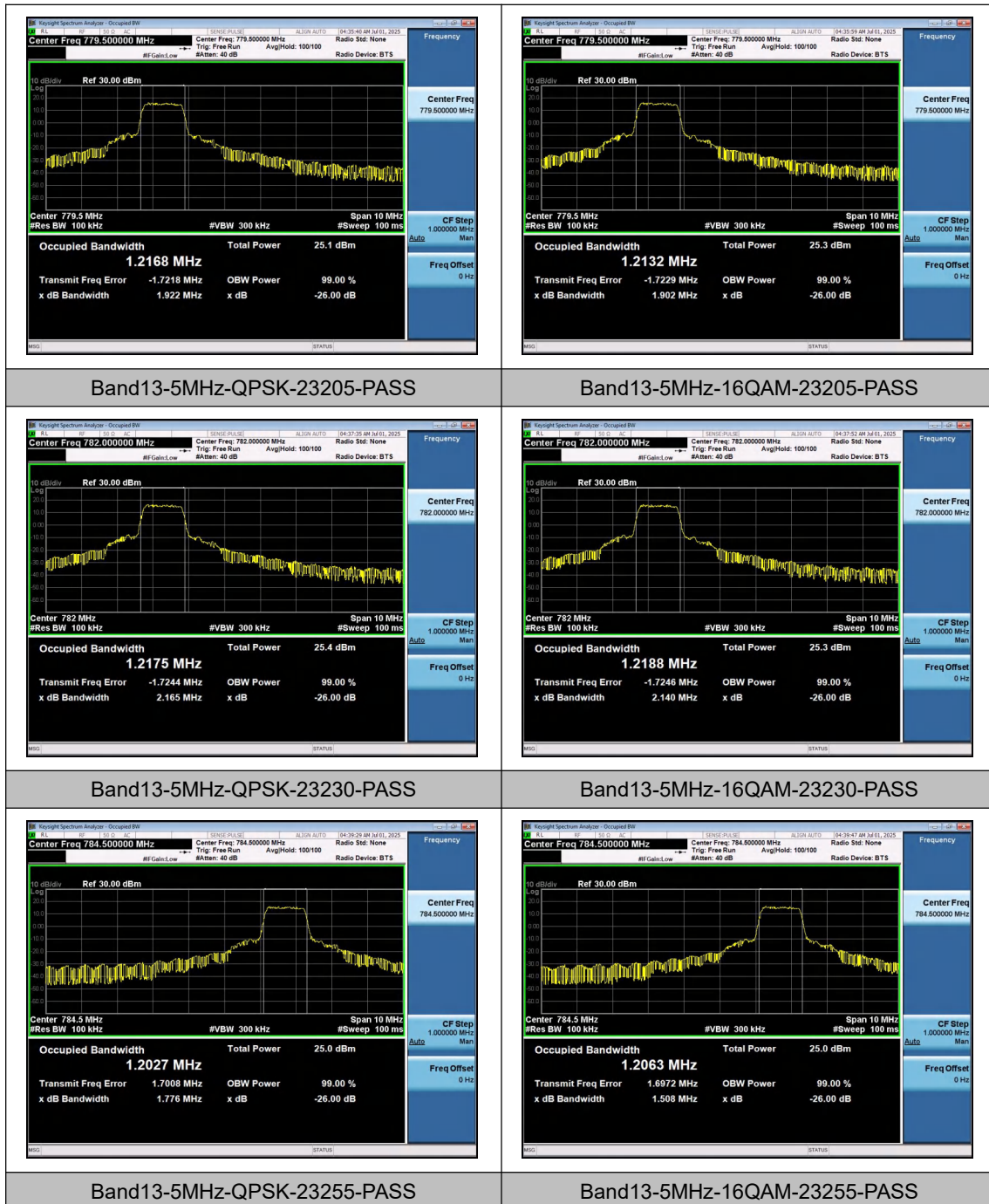
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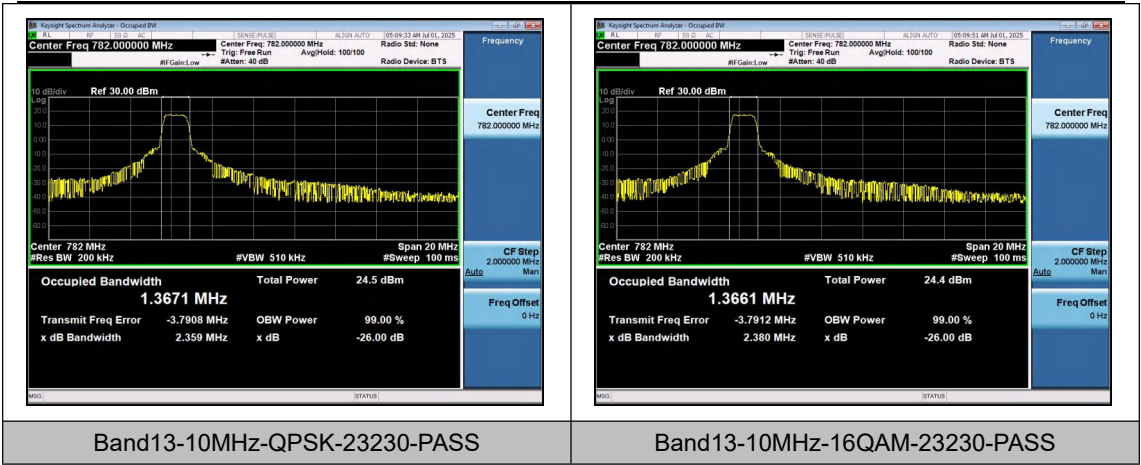
Appendix C: 26dB Bandwidth and Occupied Bandwidth for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	6	0	Low	1.2168	1.922	PASS
Band13	5MHz	16QAM	23205	6	0	Low	1.2132	1.902	PASS
Band13	5MHz	QPSK	23230	6	0	Low	1.2175	2.165	PASS
Band13	5MHz	16QAM	23230	6	0	Low	1.2188	2.140	PASS
Band13	5MHz	QPSK	23255	6	0	High	1.2027	1.776	PASS
Band13	5MHz	16QAM	23255	6	0	High	1.2063	1.508	PASS
Band13	10MHz	QPSK	23230	6	0	Low	1.3671	2.359	PASS
Band13	10MHz	16QAM	23230	6	0	Low	1.3661	2.380	PASS

Test Graphs





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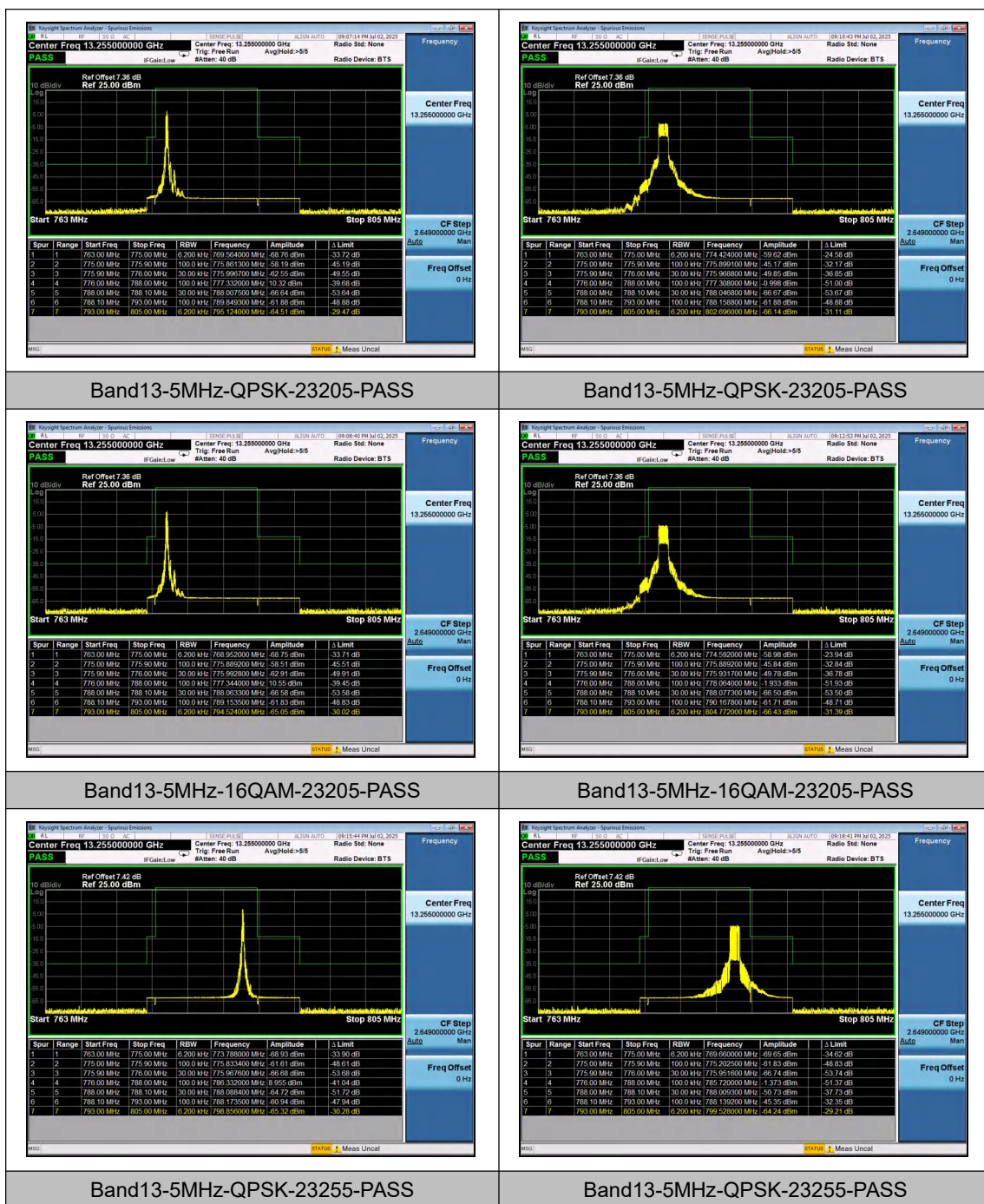
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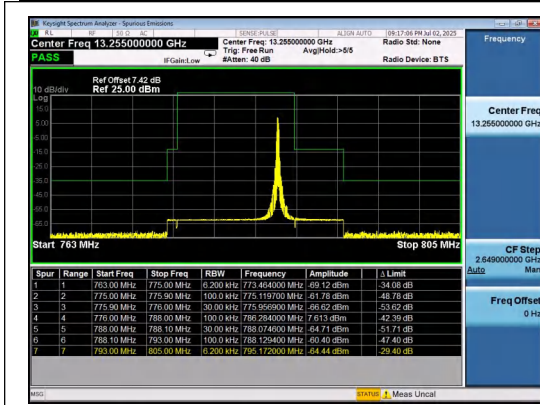
Appendix D: Band Edge for M1

Test Result

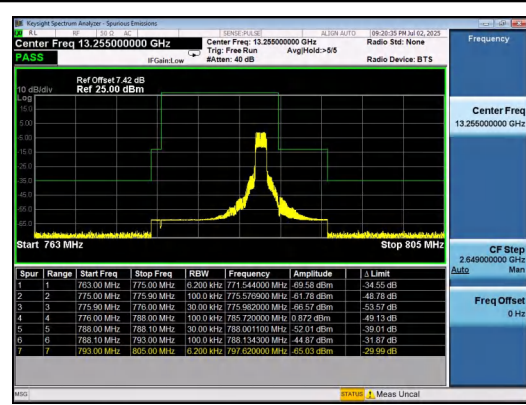
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1	0	Low	-72.43	PASS
Band13	5MHz	QPSK	23205	6	0	Low	-59.48	PASS
Band13	5MHz	16QAM	23205	1	0	Low	-71.26	PASS
Band13	5MHz	16QAM	23205	6	0	Low	-60.31	PASS
Band13	5MHz	QPSK	23255	1	5	High	-71.27	PASS
Band13	5MHz	QPSK	23255	6	0	High	-70.78	PASS
Band13	5MHz	16QAM	23255	1	5	High	-69.95	PASS
Band13	5MHz	16QAM	23255	6	0	High	-46.45	PASS
Band13	10MHz	QPSK	23230	1	0	Low	-71.35	PASS
Band13	10MHz	QPSK	23230	1	0	High	-71.73	PASS
Band13	10MHz	QPSK	23230	6	0	Low	-64.84	PASS
Band13	10MHz	16QAM	23230	1	0	Low	-69.45	PASS
Band13	10MHz	16QAM	23230	1	0	High	-72.03	PASS
Band13	10MHz	16QAM	23230	6	0	Low	-70.25	PASS

Test Graphs

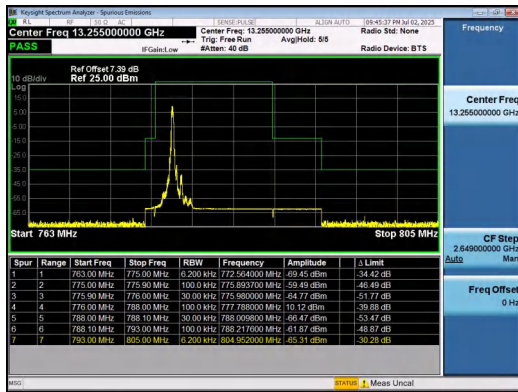




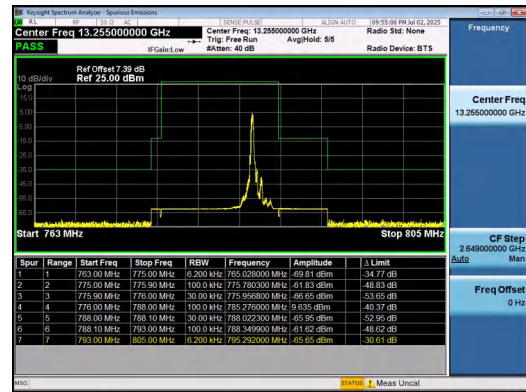
Band13-5MHz-16QAM-23255-PASS



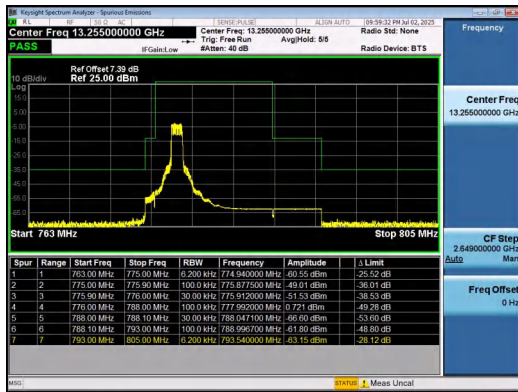
Band13-5MHz-16QAM-23255-PASS



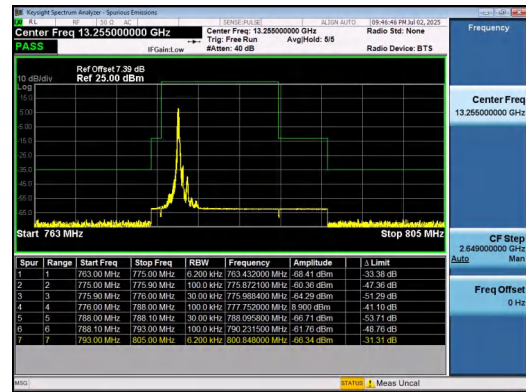
Band13-10MHz-QPSK-23230-PASS



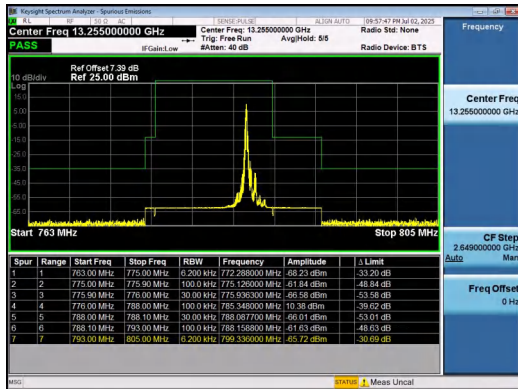
Band13-10MHz-QPSK-23230-PASS



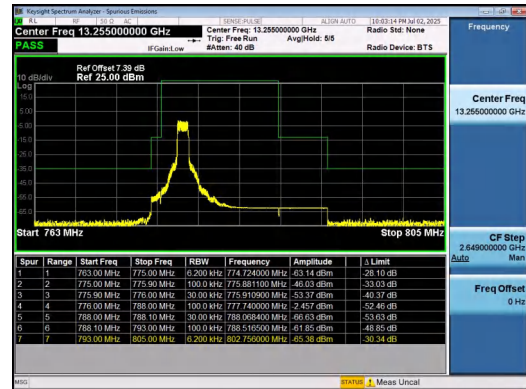
Band13-10MHz-QPSK-23230-PASS



Band13-10MHz-16QAM-23230-PASS



Band13-10MHz-16QAM-23230-PASS



Band13-10MHz-16QAM-23230-PASS

Appendix E: Conducted Spurious Emission for M1

Test Result

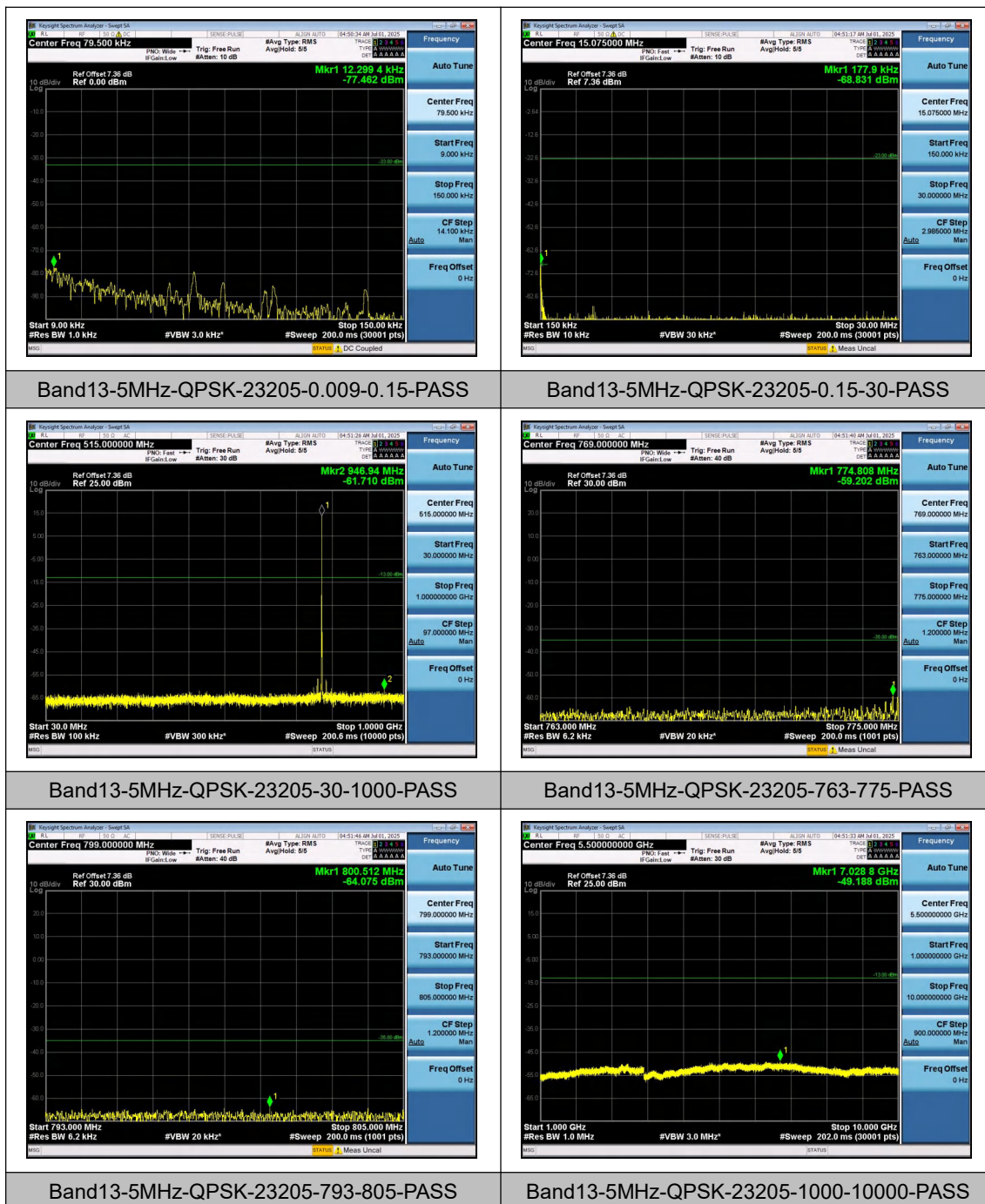
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1	0	Low	0.009	0.15	-77.46	PASS
Band13	5MHz	QPSK	23205	1	0	Low	0.15	30	-68.83	PASS
Band13	5MHz	QPSK	23205	1	0	Low	30	1000	-61.71	PASS
Band13	5MHz	QPSK	23205	1	0	Low	763	775	-59.2	PASS
Band13	5MHz	QPSK	23205	1	0	Low	793	805	-64.08	PASS
Band13	5MHz	QPSK	23205	1	0	Low	1000	10000	-49.19	PASS
Band13	5MHz	16QAM	23205	1	0	Low	0.009	0.15	-67.7	PASS
Band13	5MHz	16QAM	23205	1	0	Low	0.15	30	-68.06	PASS
Band13	5MHz	16QAM	23205	1	0	Low	30	1000	-61.16	PASS
Band13	5MHz	16QAM	23205	1	0	Low	763	775	-58.14	PASS
Band13	5MHz	16QAM	23205	1	0	Low	793	805	-64.19	PASS
Band13	5MHz	16QAM	23205	1	0	Low	1000	10000	-49.01	PASS
Band13	5MHz	QPSK	23230	1	0	Low	0.009	0.15	-77.18	PASS
Band13	5MHz	QPSK	23230	1	0	Low	0.15	30	-66.26	PASS
Band13	5MHz	QPSK	23230	1	0	Low	30	1000	-61.97	PASS
Band13	5MHz	QPSK	23230	1	0	Low	763	775	-63.54	PASS
Band13	5MHz	QPSK	23230	1	0	Low	793	805	-64.14	PASS
Band13	5MHz	QPSK	23230	1	0	Low	1000	10000	-49.28	PASS
Band13	5MHz	16QAM	23230	1	0	Low	0.009	0.15	-68.12	PASS
Band13	5MHz	16QAM	23230	1	0	Low	0.15	30	-73.4	PASS
Band13	5MHz	16QAM	23230	1	0	Low	30	1000	-61.48	PASS
Band13	5MHz	16QAM	23230	1	0	Low	763	775	-62.3	PASS
Band13	5MHz	16QAM	23230	1	0	Low	793	805	-63.53	PASS
Band13	5MHz	16QAM	23230	1	0	Low	1000	10000	-49.05	PASS
Band13	5MHz	QPSK	23255	1	5	High	0.009	0.15	-75.53	PASS
Band13	5MHz	QPSK	23255	1	5	High	0.15	30	-69.6	PASS
Band13	5MHz	QPSK	23255	1	5	High	30	1000	-61.68	PASS
Band13	5MHz	QPSK	23255	1	5	High	763	775	-63.52	PASS
Band13	5MHz	QPSK	23255	1	5	High	793	805	-64.01	PASS
Band13	5MHz	QPSK	23255	1	5	High	1000	10000	-49.24	PASS
Band13	5MHz	16QAM	23255	1	5	High	0.009	0.15	-68.92	PASS
Band13	5MHz	16QAM	23255	1	5	High	0.15	30	-72.25	PASS
Band13	5MHz	16QAM	23255	1	5	High	30	1000	-61.95	PASS
Band13	5MHz	16QAM	23255	1	5	High	763	775	-63.94	PASS
Band13	5MHz	16QAM	23255	1	5	High	793	805	-63.16	PASS
Band13	5MHz	16QAM	23255	1	5	High	1000	10000	-48.97	PASS

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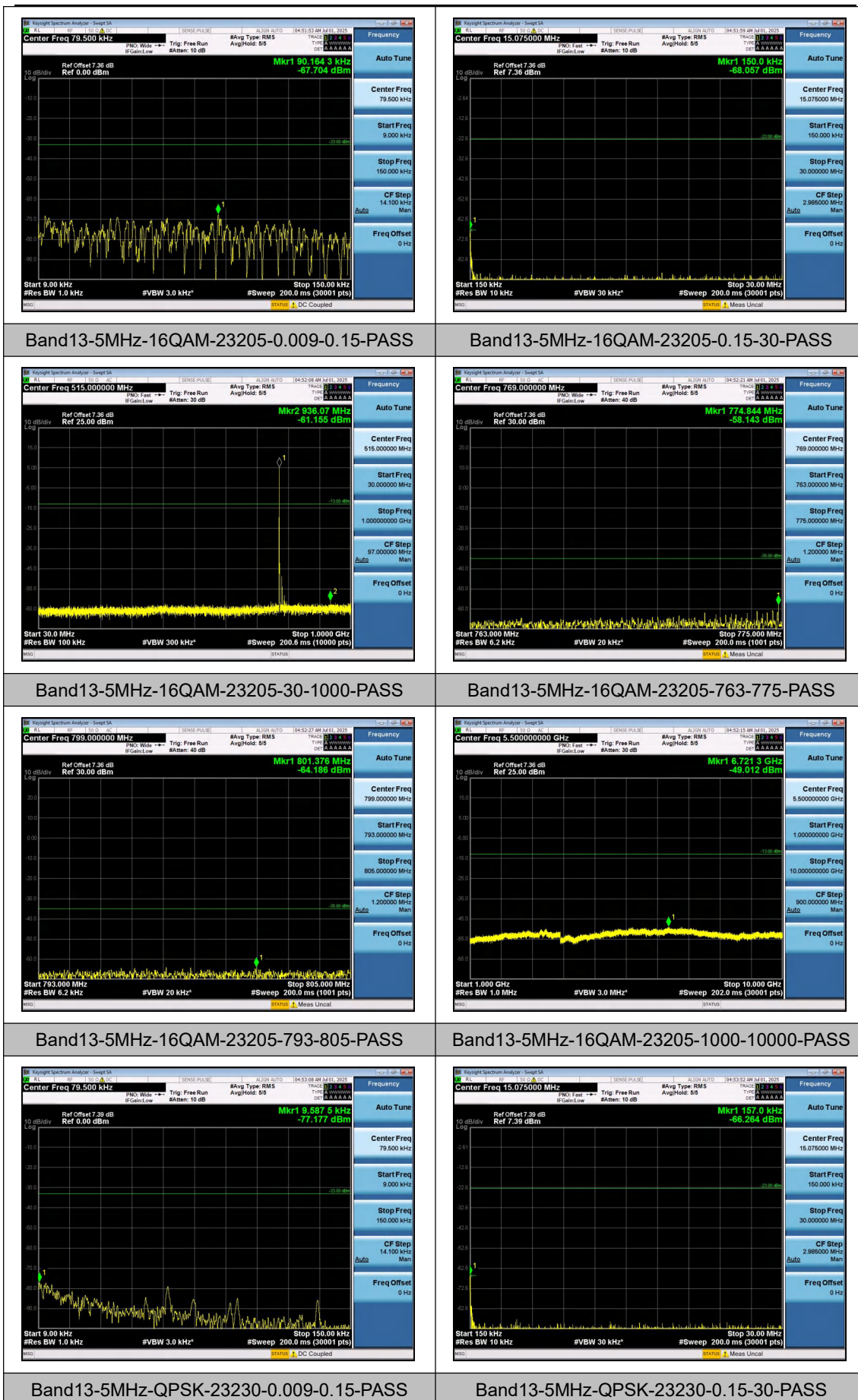
Test Graphs

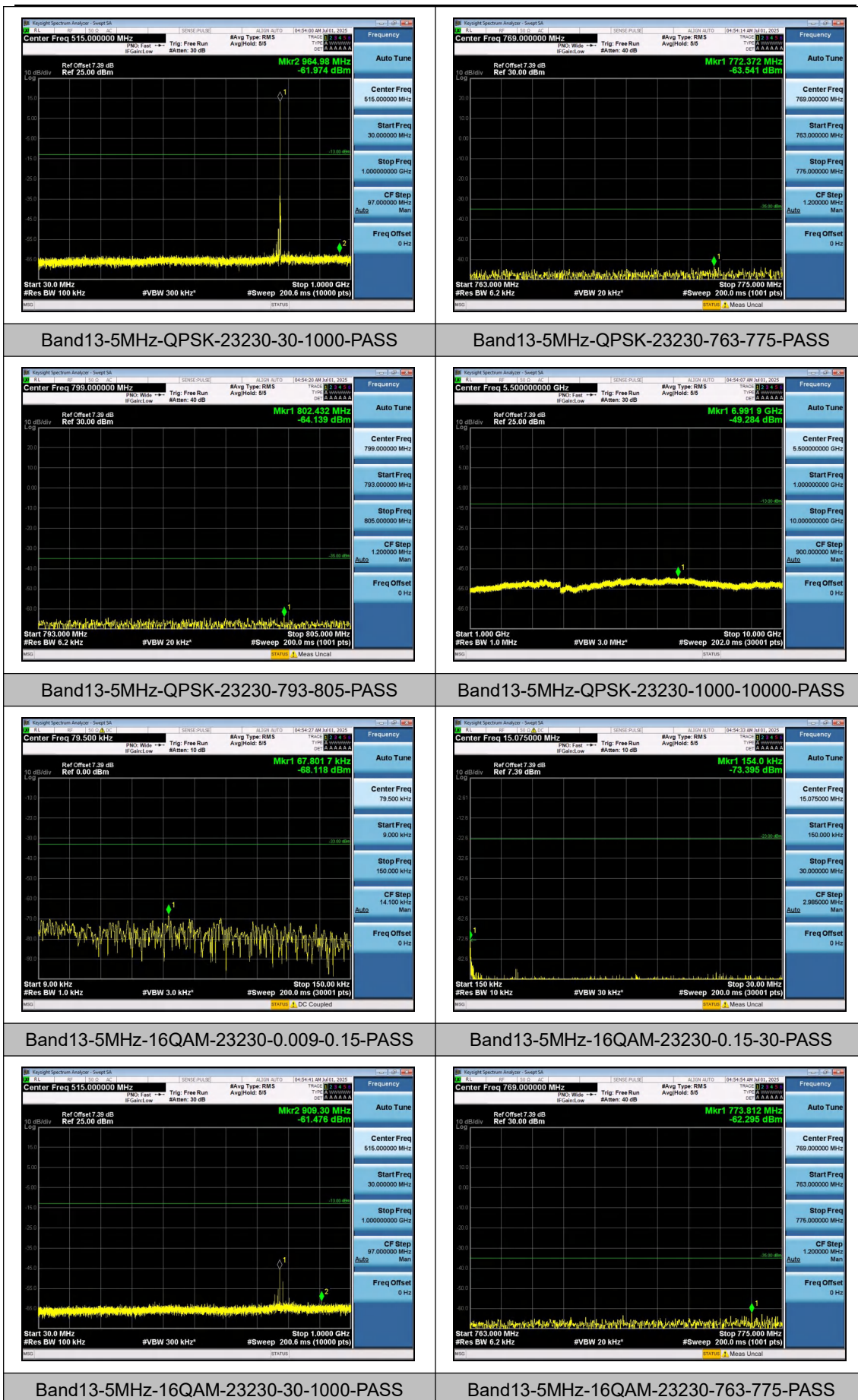


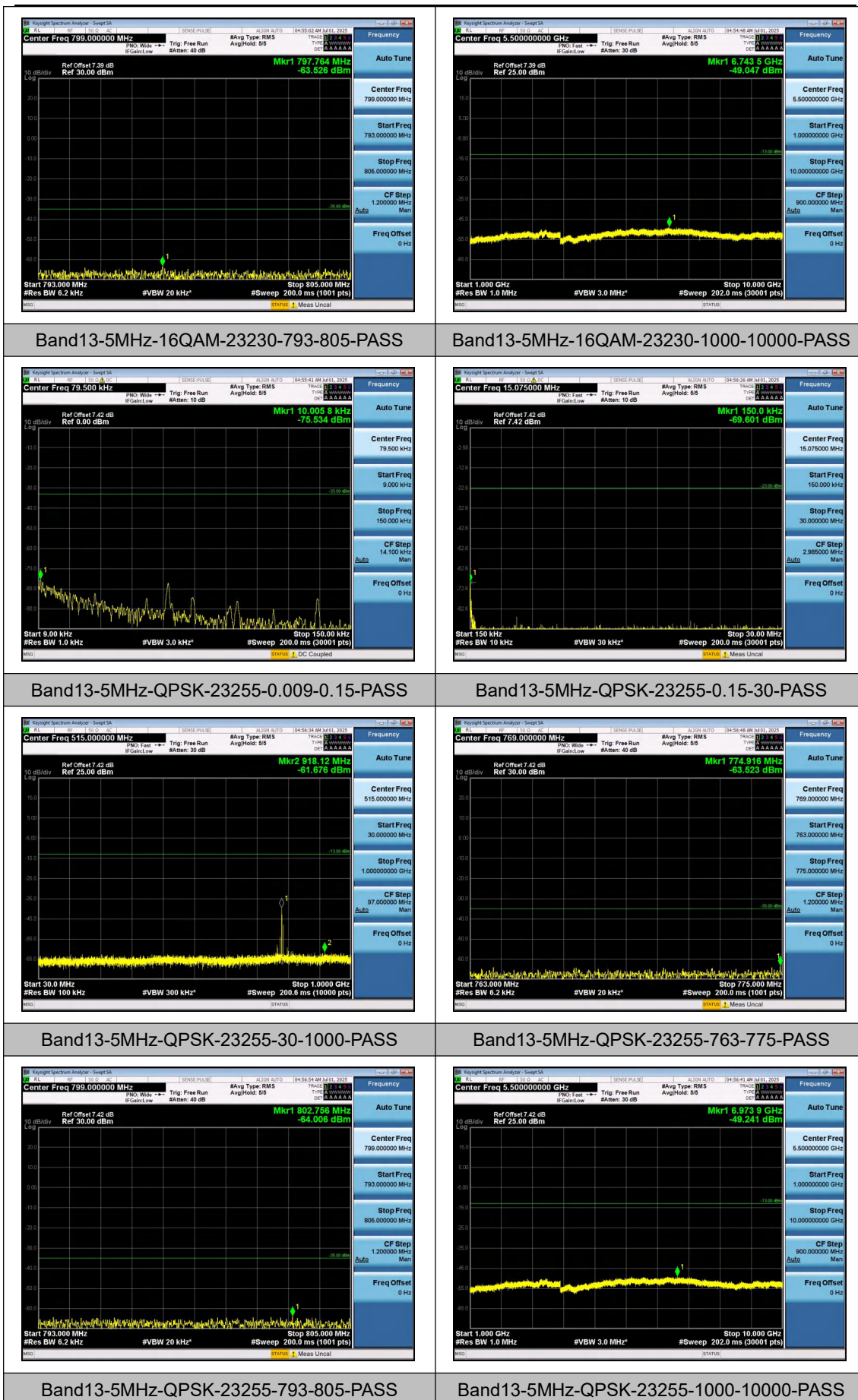
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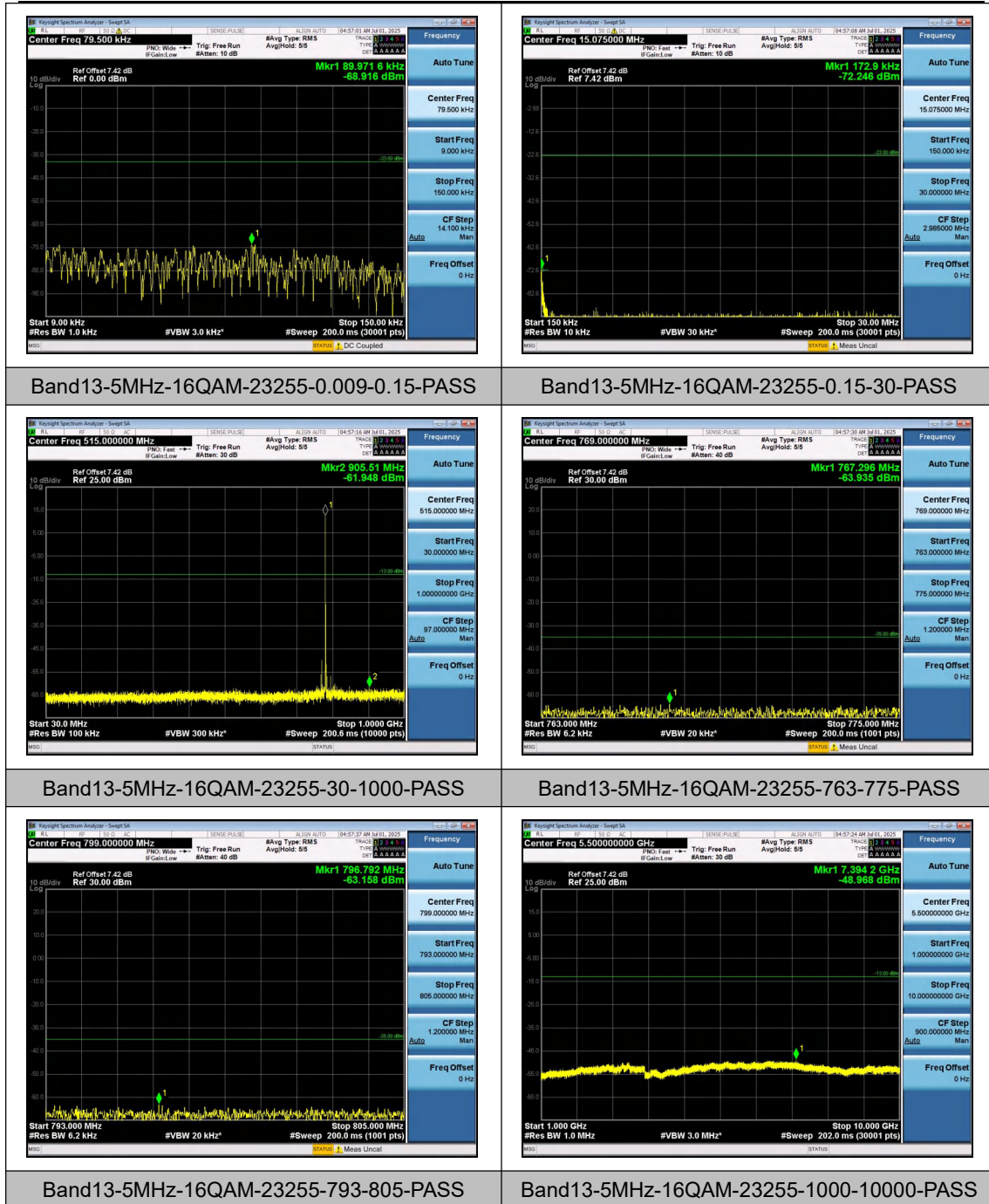
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Appendix F: Frequency Stability for M1

Test Result

Voltage												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	6	0	Low	VN	NT	-3.55	-0.004554	±2.5	PASS
Band13	5MHz	QPSK	23205	6	0	Low	VL	NT	-4.58	-0.005876	±2.5	PASS
Band13	5MHz	QPSK	23205	6	0	Low	VH	NT	5.82	0.007466	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	VN	NT	4.66	0.005978	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	VL	NT	-5.71	-0.007325	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	VH	NT	-3.66	-0.004695	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	VN	NT	-5.94	-0.007596	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	VL	NT	-6.71	-0.008581	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	VH	NT	-6.38	-0.008159	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	VN	NT	-7.58	-0.009693	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	VL	NT	-7.18	-0.009182	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	VH	NT	-7.22	-0.009233	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	VN	NT	4.16	0.005303	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	VL	NT	4.99	0.006361	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	VH	NT	-4.15	-0.005290	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	VN	NT	6.17	0.007865	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	VL	NT	4.76	0.006068	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	VH	NT	5.08	0.006475	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	VN	NT	13.13	0.016790	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	VL	NT	14.22	0.018184	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	VH	NT	14.29	0.018274	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	VN	NT	12.60	0.016113	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	VL	NT	12.39	0.015844	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	VH	NT	11.72	0.014987	±2.5	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	6	0	Low	NV	-30	4.35	0.005581	±2.5	PASS
Band13	5MHz	QPSK	23205	6	0	Low	NV	-20	-5.16	-0.006620	±2.5	PASS
Band13	5MHz	QPSK	23205	6	0	Low	NV	-10	4.79	0.006145	±2.5	PASS
Band13	5MHz	QPSK	23205	6	0	Low	NV	0	3.82	0.004901	±2.5	PASS
Band13	5MHz	QPSK	23205	6	0	Low	NV	10	-4.06	-0.005208	±2.5	PASS
Band13	5MHz	QPSK	23205	6	0	Low	NV	20	5.29	0.006786	±2.5	PASS
Band13	5MHz	QPSK	23205	6	0	Low	NV	30	-3.78	-0.004849	±2.5	PASS
Band13	5MHz	QPSK	23205	6	0	Low	NV	40	4.12	0.005285	±2.5	PASS

Band13	5MHz	QPSK	23205	6	0	Low	NV	50	-4.91	-0.006299	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	NV	-30	4.03	0.005170	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	NV	-20	-4.19	-0.005375	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	NV	-10	4.56	0.005850	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	NV	0	4.73	0.006068	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	NV	10	3.33	0.004272	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	NV	20	3.99	0.005119	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	NV	30	4.73	0.006068	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	NV	40	3.91	0.005016	±2.5	PASS
Band13	5MHz	16QAM	23205	6	0	Low	NV	50	-3.96	-0.005080	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	NV	-30	-5.42	-0.006931	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	NV	-20	-6.82	-0.008721	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	NV	-10	-7.77	-0.009936	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	NV	0	-6.08	-0.007775	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	NV	10	-8.94	-0.011432	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	NV	20	-6.12	-0.007826	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	NV	30	-6.68	-0.008542	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	NV	40	-8.10	-0.010358	±2.5	PASS
Band13	5MHz	QPSK	23230	6	0	Low	NV	50	-7.31	-0.009348	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	NV	-30	-7.55	-0.009655	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	NV	-20	-6.62	-0.008465	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	NV	-10	-6.17	-0.007890	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	NV	0	-5.94	-0.007596	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	NV	10	-5.62	-0.007187	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	NV	20	-5.94	-0.007596	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	NV	30	-6.47	-0.008274	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	NV	40	-6.09	-0.007788	±2.5	PASS
Band13	5MHz	16QAM	23230	6	0	Low	NV	50	-5.56	-0.007110	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	NV	-30	4.69	0.005978	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	NV	-20	7.50	0.009560	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	NV	-10	5.66	0.007215	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	NV	0	3.75	0.004780	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	NV	10	5.89	0.007508	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	NV	20	-4.12	-0.005252	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	NV	30	4.32	0.005507	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	NV	40	5.97	0.007610	±2.5	PASS
Band13	5MHz	QPSK	23255	6	0	High	NV	50	3.73	0.004755	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	NV	-30	7.81	0.009955	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	NV	-20	5.85	0.007457	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	NV	-10	4.56	0.005813	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	NV	0	4.12	0.005252	±2.5	PASS

Shenzhen Anbotek Compliance Laboratory Limited

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Band13	5MHz	16QAM	23255	6	0	High	NV	10	5.26	0.006705	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	NV	20	6.59	0.008400	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	NV	30	5.92	0.007546	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	NV	40	3.59	0.004576	±2.5	PASS
Band13	5MHz	16QAM	23255	6	0	High	NV	50	3.75	0.004780	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	NV	-30	13.53	0.017302	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	NV	-20	13.98	0.017877	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	NV	-10	13.65	0.017455	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	NV	0	14.36	0.018363	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	NV	10	12.85	0.016432	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	NV	20	11.09	0.014182	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	NV	30	12.70	0.016240	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	NV	40	12.82	0.016394	±2.5	PASS
Band13	10MHz	QPSK	23230	6	0	Low	NV	50	12.92	0.016522	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	NV	-30	13.92	0.017801	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	NV	-20	12.73	0.016279	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	NV	-10	14.53	0.018581	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	NV	0	13.79	0.017634	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	NV	10	13.43	0.017174	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	NV	20	14.78	0.018900	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	NV	30	13.26	0.016957	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	NV	40	13.22	0.016905	±2.5	PASS
Band13	10MHz	16QAM	23230	6	0	Low	NV	50	14.82	0.018951	±2.5	PASS

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