

Appendix Test Data-LTE-B13

Report No:	1812C50149012501	Test Sample NO:	1-2-2
Start Test Date:	2025-04-11	Finish Test Date:	2025-05-08
Test Engineer:	<i>Joker Huang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.3°C	Relative Humidity:	56%
Pressure:	101 kPa		

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Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.45	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.55	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.18	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.42	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.18	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.21	PASS
Band13	5MHz	QPSK	23205	25RB#0	21.98	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.58	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.34	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.28	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.27	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.29	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.26	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.05	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.21	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.92	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.90	PASS
Band13	5MHz	QPSK	23230	12RB#0	21.94	PASS
Band13	5MHz	QPSK	23230	12RB#6	21.75	PASS
Band13	5MHz	QPSK	23230	12RB#13	21.88	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.75	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.01	PASS
Band13	5MHz	16QAM	23230	1RB#12	21.96	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.85	PASS
Band13	5MHz	16QAM	23230	12RB#0	20.77	PASS
Band13	5MHz	16QAM	23230	12RB#6	20.87	PASS
Band13	5MHz	16QAM	23230	12RB#13	20.89	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.79	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.15	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.03	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.98	PASS
Band13	5MHz	QPSK	23255	12RB#0	21.60	PASS
Band13	5MHz	QPSK	23255	12RB#6	21.60	PASS
Band13	5MHz	QPSK	23255	12RB#13	21.60	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.60	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.60	PASS

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Band13	5MHz	16QAM	23255	1RB#12	21.76	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.86	PASS
Band13	5MHz	16QAM	23255	12RB#0	20.53	PASS
Band13	5MHz	16QAM	23255	12RB#6	20.82	PASS
Band13	5MHz	16QAM	23255	12RB#13	20.80	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.73	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.51	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.34	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.16	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.34	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.29	PASS
Band13	10MHz	QPSK	23230	25RB#25	21.40	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.34	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.43	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.66	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.32	PASS
Band13	10MHz	16QAM	23230	25RB#0	20.29	PASS
Band13	10MHz	16QAM	23230	25RB#12	20.30	PASS
Band13	10MHz	16QAM	23230	25RB#25	20.23	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.37	PASS

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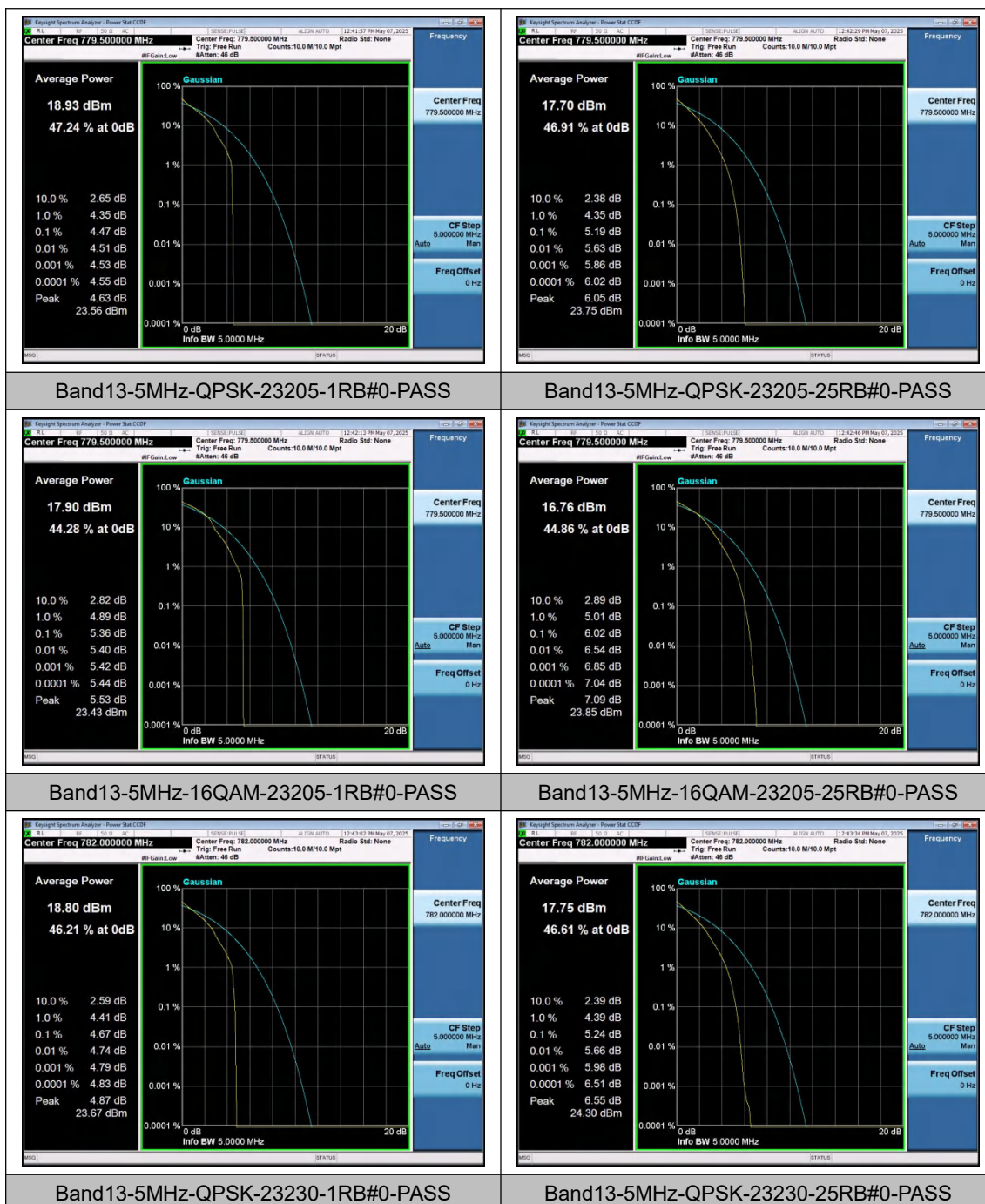
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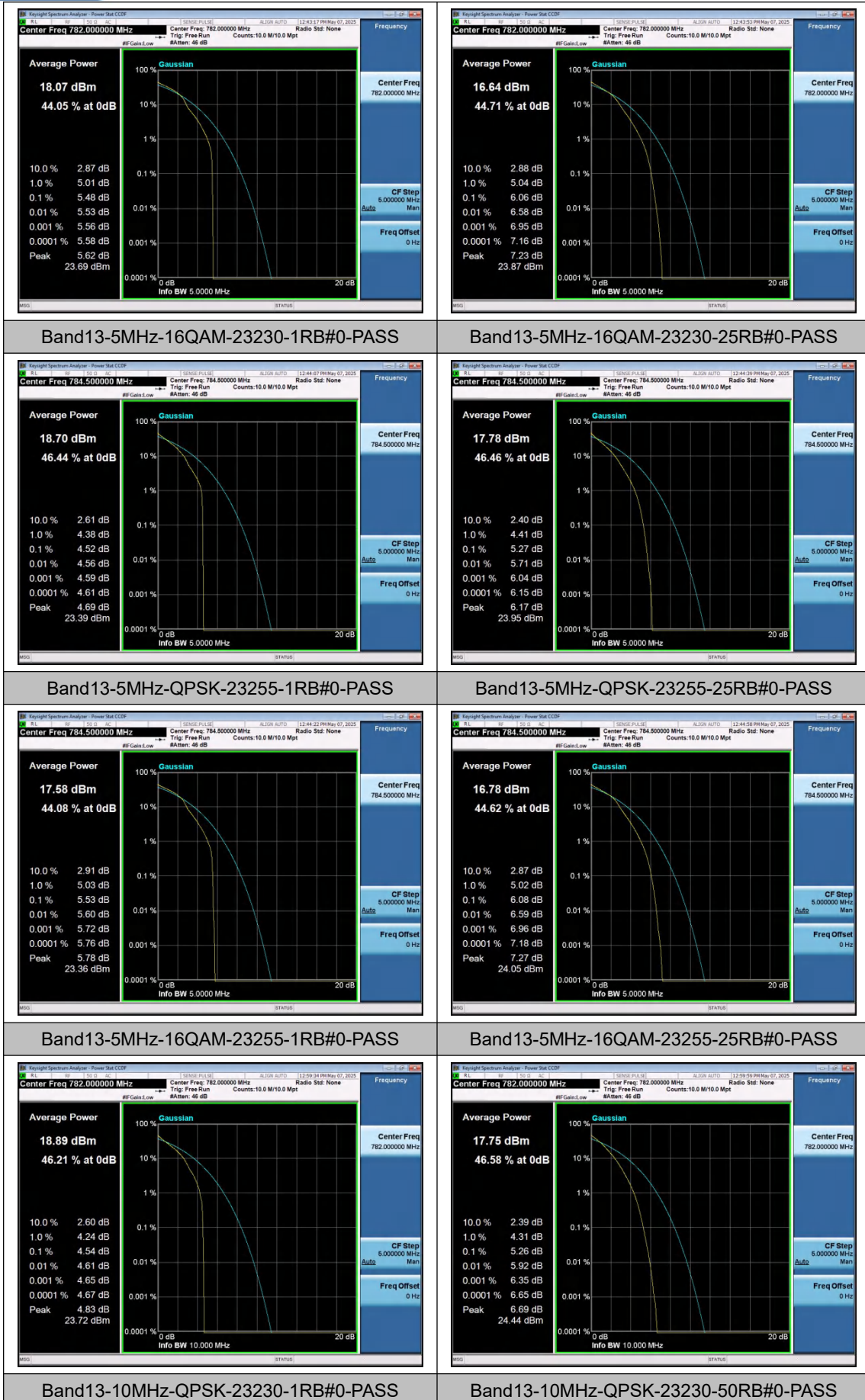
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.47	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.19	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.36	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.02	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.67	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.24	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.48	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.06	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.52	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.27	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.53	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.08	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.54	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.26	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.33	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.11	13	PASS

Test Graphs

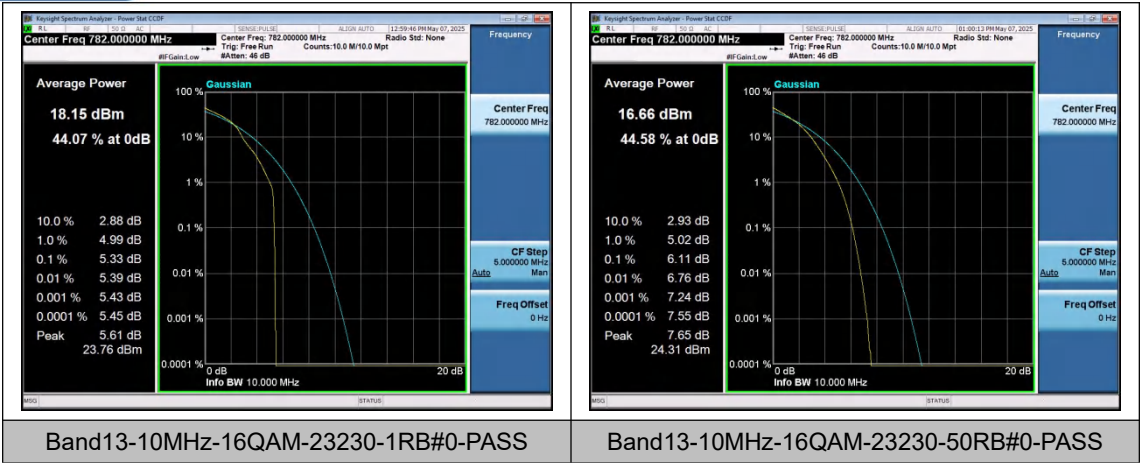




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Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4890	4.958	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5037	4.974	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5043	5.005	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4986	4.979	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5049	4.996	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5112	5.031	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9526	9.857	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9618	9.817	PASS

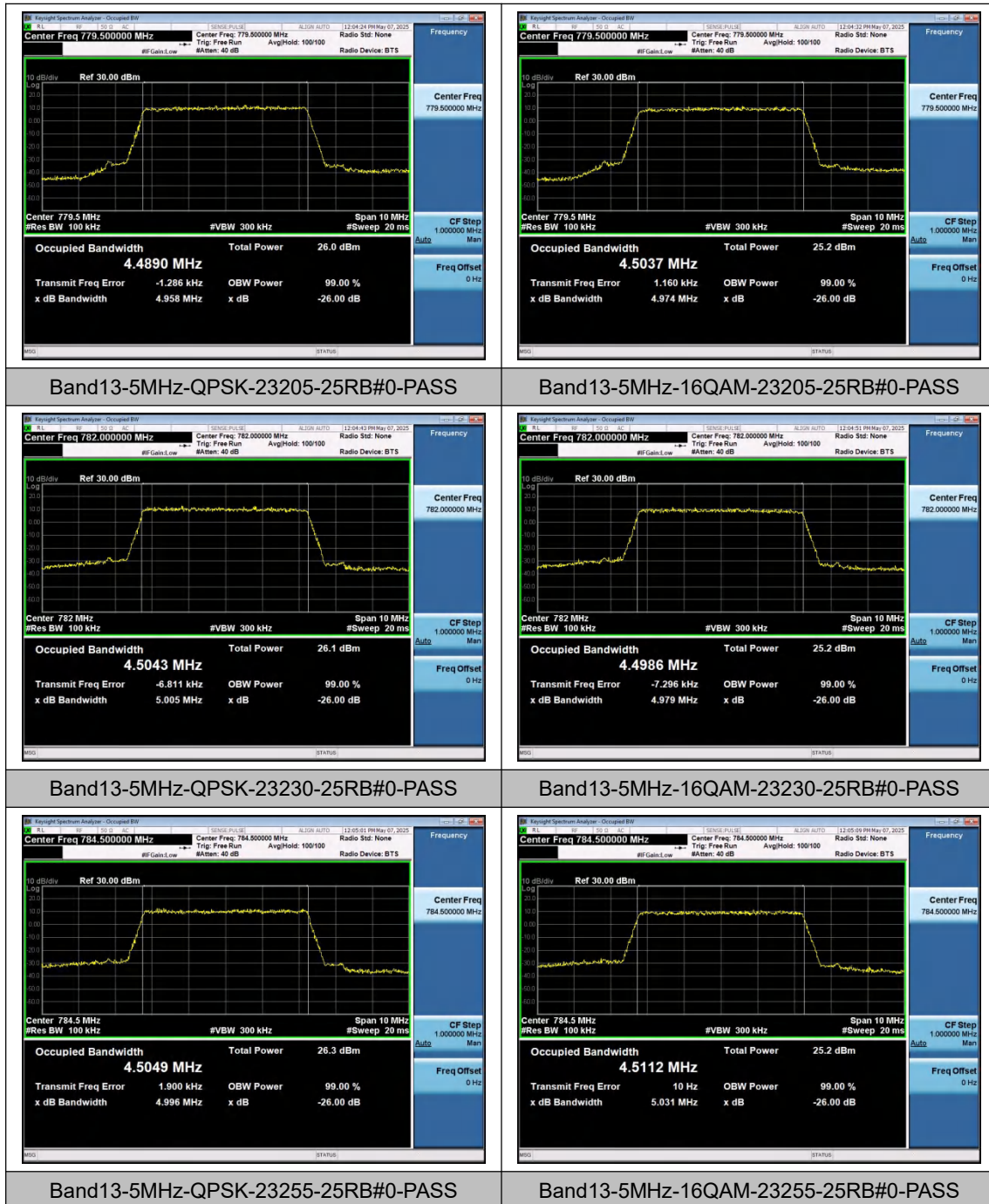
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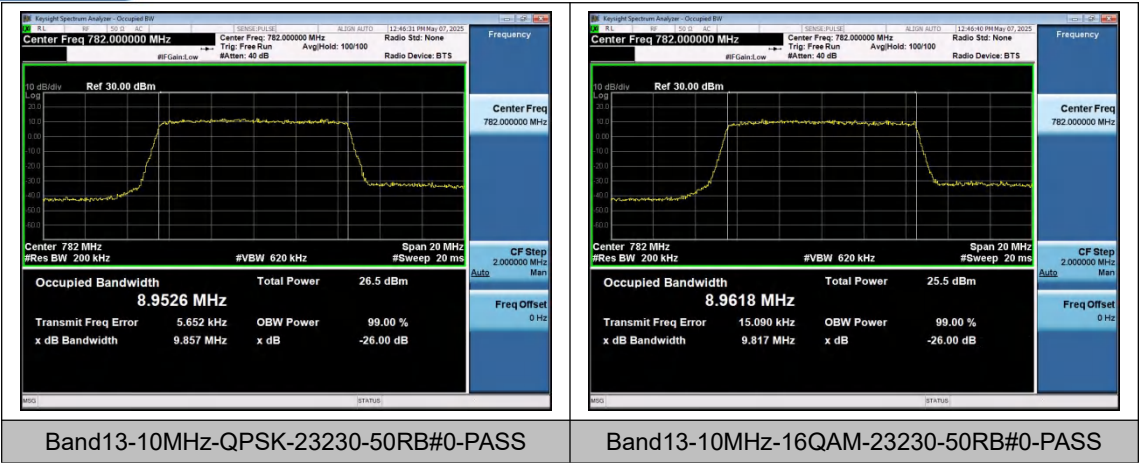
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Test Graphs





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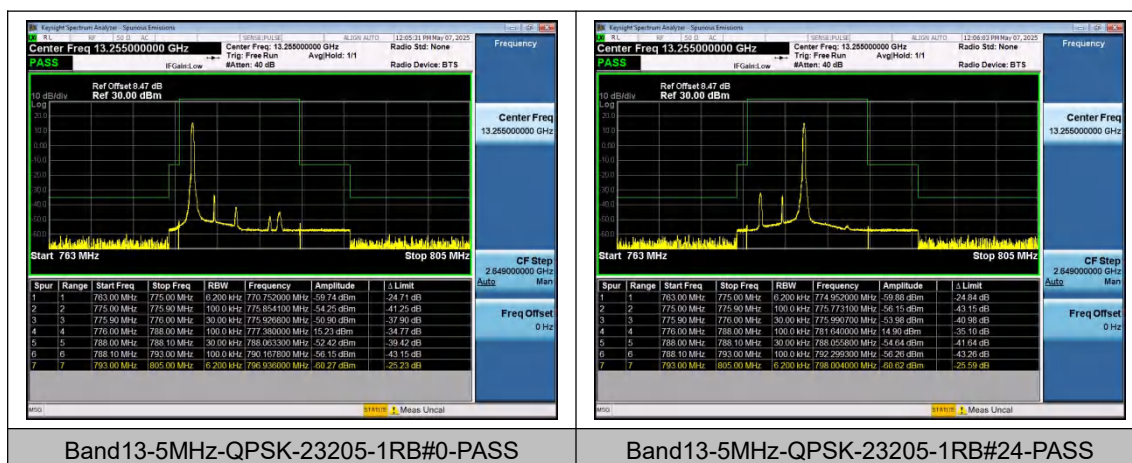
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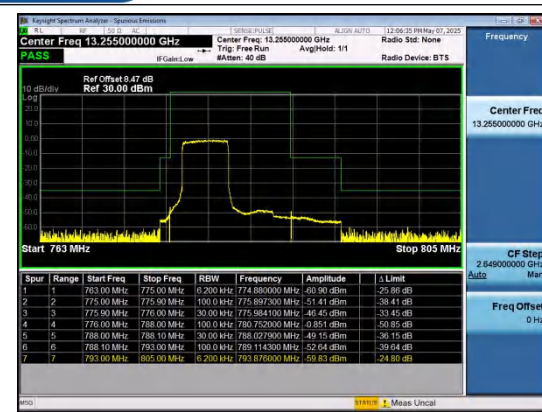
Appendix D: Band Edge

Test Result

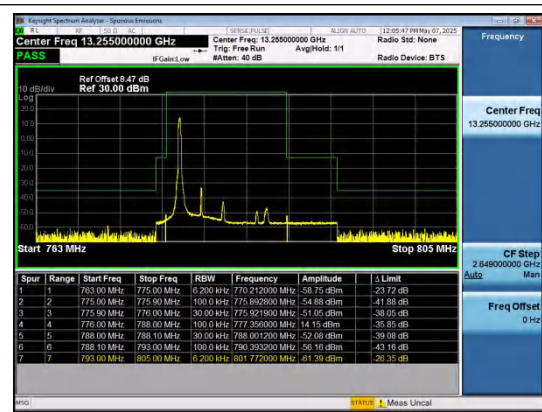
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-59.74	24.74	PASS
Band13	5MHz	QPSK	23205	1RB#24	-59.88	24.88	PASS
Band13	5MHz	QPSK	23205	25RB#0	-59.83	24.83	PASS
Band13	5MHz	16QAM	23205	1RB#0	-58.75	23.75	PASS
Band13	5MHz	16QAM	23205	1RB#24	-60.17	25.17	PASS
Band13	5MHz	16QAM	23205	25RB#0	-59.96	24.96	PASS
Band13	5MHz	QPSK	23255	1RB#0	-60.10	25.10	PASS
Band13	5MHz	QPSK	23255	1RB#24	-60.16	25.16	PASS
Band13	5MHz	QPSK	23255	25RB#0	-58.76	23.76	PASS
Band13	5MHz	16QAM	23255	1RB#0	-60.54	25.54	PASS
Band13	5MHz	16QAM	23255	1RB#24	-60.56	25.56	PASS
Band13	5MHz	16QAM	23255	25RB#0	-59.09	24.09	PASS
Band13	10MHz	QPSK	23230	1RB#0	-55.68	20.68	PASS
Band13	10MHz	QPSK	23230	1RB#49	-60.55	25.55	PASS
Band13	10MHz	QPSK	23230	50RB#0	-52.27	17.27	PASS
Band13	10MHz	16QAM	23230	1RB#0	-58.00	23.00	PASS
Band13	10MHz	16QAM	23230	1RB#49	-59.89	24.89	PASS
Band13	10MHz	16QAM	23230	50RB#0	-54.76	19.76	PASS

Test Graphs

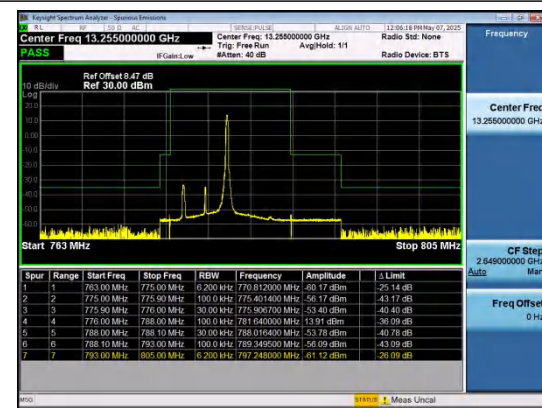




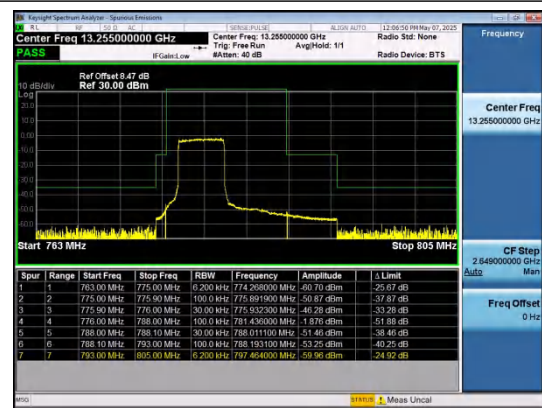
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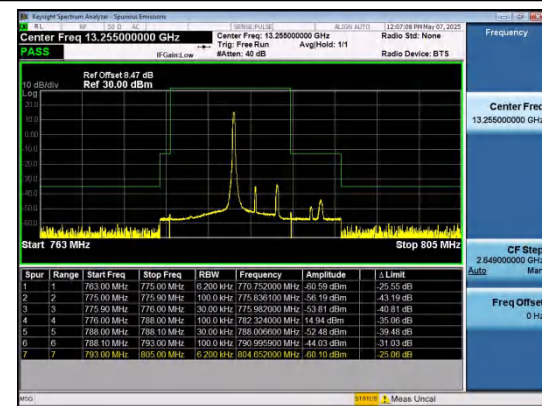
Band13-5MHz-16QAM-23205-1RB#0-PASS



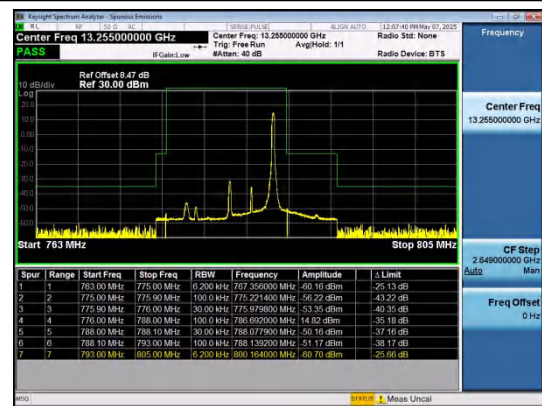
Band13-5MHz-16QAM-23205-1RB#24-PASS



Band13-5MHz-16QAM-23205-25RB#0-PASS



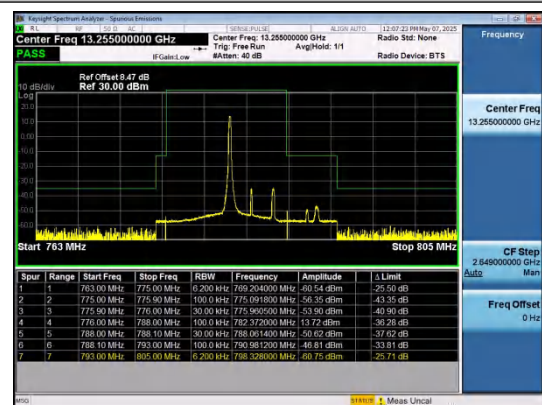
Band13-5MHz-QPSK-23255-1RB#0-PASS



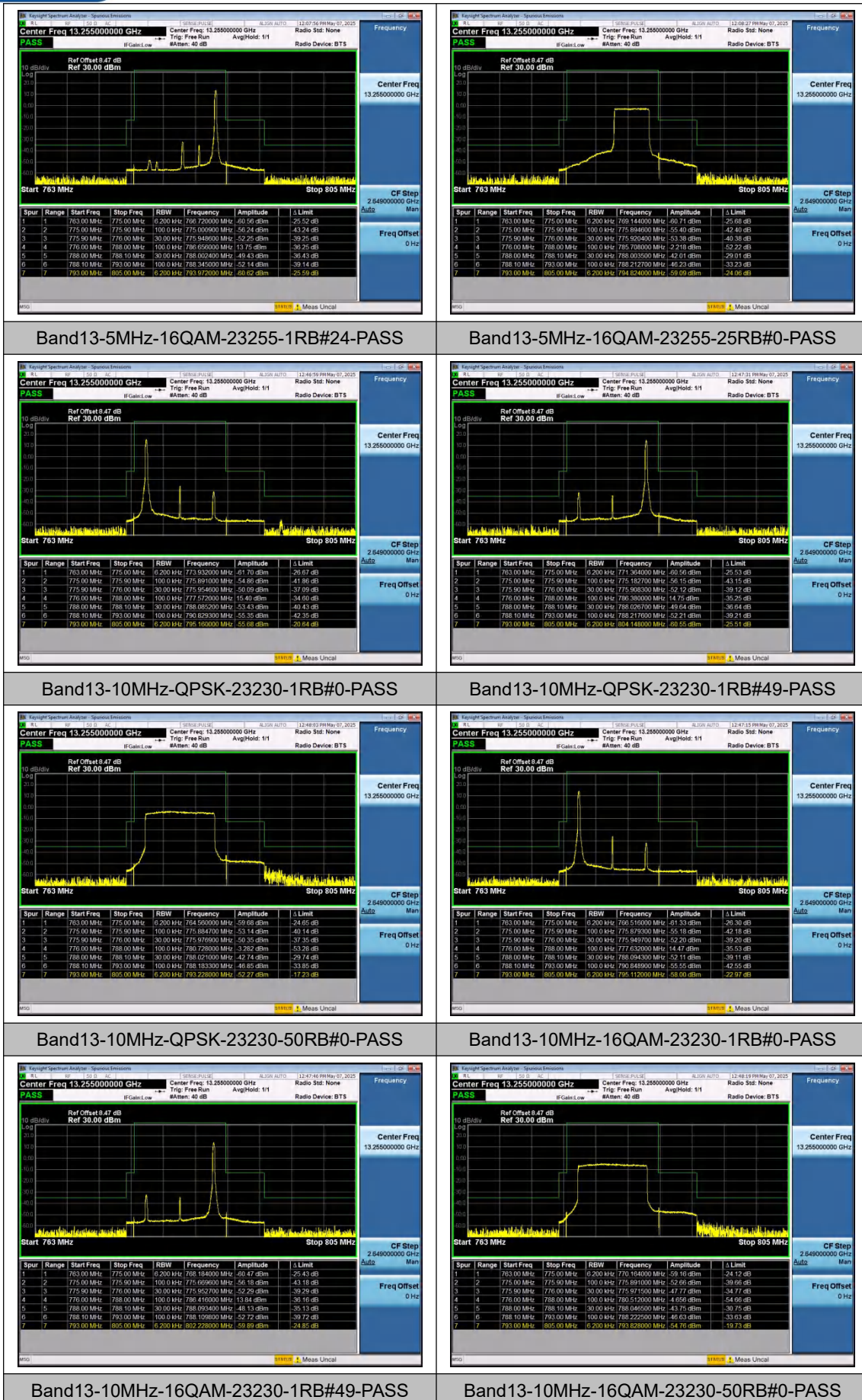
Band13-5MHz-QPSK-23255-1RB#24-PASS



Band13-5MHz-QPSK-23255-25RB#0-PASS



Band13-5MHz-16QAM-23255-1RB#0-PASS



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	0.009~0.15	-47.39	-33.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	0.15~30	-55.80	-23.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-59.73	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~3000	-45.68	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	3000~10000	-43.88	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	0.009~0.15	-46.45	-33.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	0.15~30	-56.82	-23.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	30~1000	-59.60	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	1000~3000	-45.99	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	3000~10000	-43.90	-13.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	0.009~0.15	-47.77	-33.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	0.15~30	-56.63	-23.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	30~1000	-56.97	-13.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	1000~3000	-45.57	-13.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	3000~10000	-43.66	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.009~0.15	-47.85	-33.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.15~30	-54.55	-23.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	30~1000	-59.61	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	1000~3000	-45.16	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	3000~10000	-44.17	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	0.009~0.15	-47.76	-33.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	0.15~30	-52.68	-23.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	30~1000	-59.63	-13.0	PASS

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Band13	5MHz	16QAM	23205	1RB#24	1000~3000	-45.87	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	3000~10000	-43.58	-13.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	0.009~0.15	-47.47	-33.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	0.15~30	-53.24	-23.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	30~1000	-58.06	-13.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	1000~3000	-43.72	-13.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	3000~10000	-43.64	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.009~0.15	-47.12	-33.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.15~30	-52.70	-23.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-59.76	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~3000	-45.75	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	3000~10000	-43.86	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	0.009~0.15	-47.04	-33.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	0.15~30	-54.32	-23.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	30~1000	-59.78	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	1000~3000	-42.24	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	3000~10000	-43.53	-13.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	0.009~0.15	-46.52	-33.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	0.15~30	-53.34	-23.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	30~1000	-55.24	-13.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	1000~3000	-45.92	-13.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	3000~10000	-43.58	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.009~0.15	-47.68	-33.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.15~30	-54.93	-23.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	30~1000	-59.82	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	1000~3000	-45.47	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	3000~10000	-43.72	-13.0	PASS

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Band13	5MHz	16QAM	23230	1RB#24	0.009~0.15	-48.82	-33.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	0.15~30	-52.98	-23.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	30~1000	-59.62	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	1000~3000	-45.35	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	3000~10000	-44.00	-13.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	0.009~0.15	-47.62	-33.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	0.15~30	-56.02	-23.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	30~1000	-56.74	-13.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	1000~3000	-46.05	-13.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	3000~10000	-43.50	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.009~0.15	-45.60	-33.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.15~30	-54.92	-23.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-59.66	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~3000	-45.70	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	3000~10000	-43.97	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	0.009~0.15	-47.51	-33.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	0.15~30	-55.24	-23.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	30~1000	-59.57	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	1000~3000	-41.80	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	3000~10000	-43.72	-13.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	0.009~0.15	-48.22	-33.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	0.15~30	-55.17	-23.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	30~1000	-55.85	-13.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	1000~3000	-45.61	-13.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	3000~10000	-43.75	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.009~0.15	-47.37	-33.0	PASS

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Band13	5MHz	16QAM	23255	1RB#0	0.15~30	-53.88	-23.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	30~1000	-59.68	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	1000~3000	-45.70	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	3000~10000	-43.25	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	0.009~0.15	-47.38	-33.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	0.15~30	-56.02	-23.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	30~1000	-59.31	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	1000~3000	-46.03	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	3000~10000	-43.91	-13.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	0.009~0.15	-47.19	-33.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	0.15~30	-55.76	-23.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	30~1000	-56.85	-13.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	1000~3000	-45.57	-13.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	3000~10000	-43.96	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.009~0.15	-46.88	-33.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.15~30	-54.97	-23.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-59.79	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~3000	-45.74	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	3000~10000	-43.28	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	0.009~0.15	-45.76	-33.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	0.15~30	-56.23	-23.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	30~1000	-59.59	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	1000~3000	-45.30	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	3000~10000	-43.87	-13.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	0.009~0.15	-48.01	-33.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	0.15~30	-54.19	-23.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	30~1000	-59.40	-13.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	1000~3000	-45.87	-13.0	PASS

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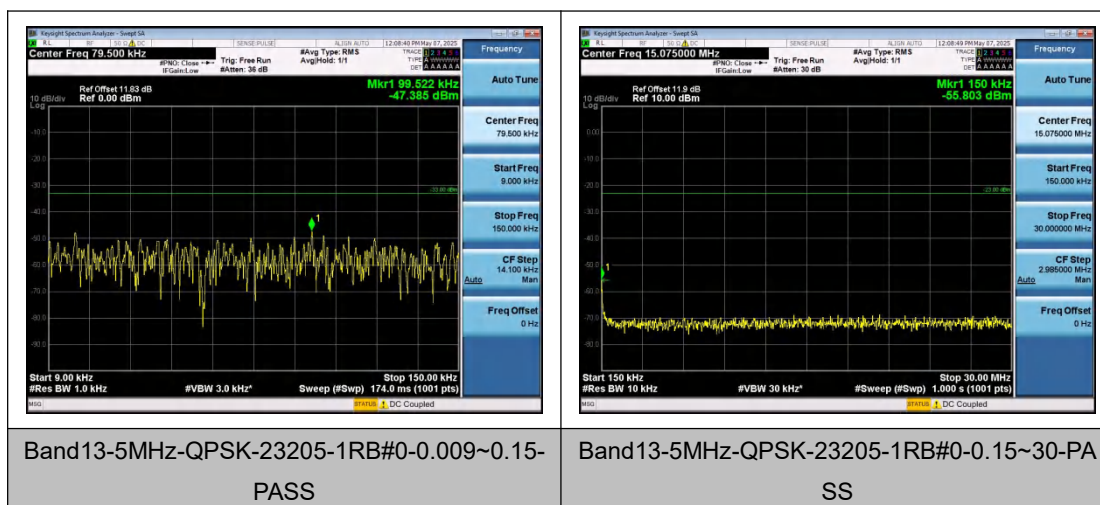
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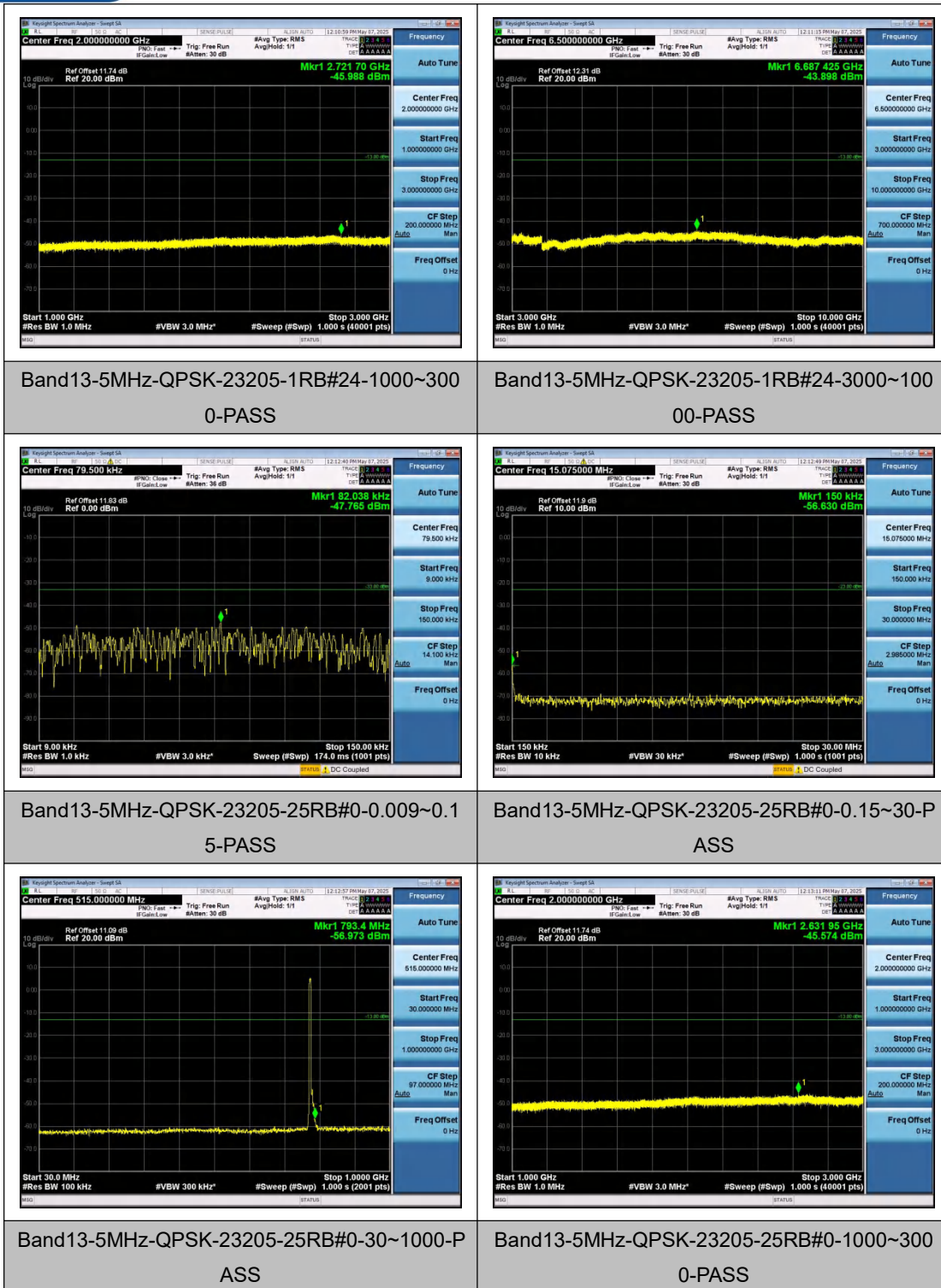
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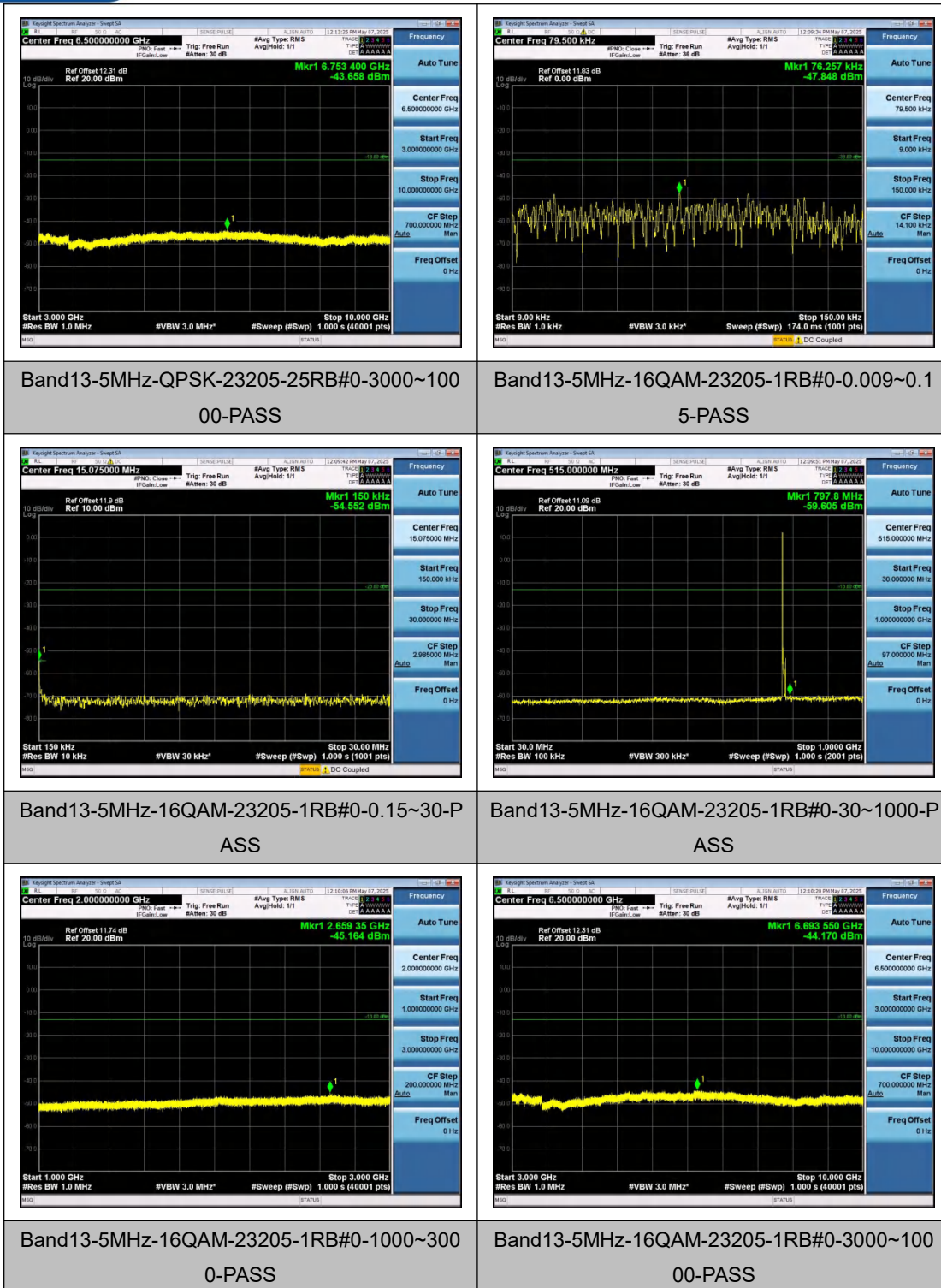
					00			
Band13	10MHz	QPSK	23230	50RB#0	3000~10000	-43.92	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.009~0.15	-47.91	-33.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.15~30	-56.33	-23.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	30~1000	-59.59	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	1000~3000	-42.68	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	3000~10000	-43.81	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	0.009~0.15	-46.90	-33.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	0.15~30	-54.80	-23.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	30~1000	-59.63	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	1000~3000	-45.95	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	3000~10000	-43.45	-13.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	0.009~0.15	-48.27	-33.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	0.15~30	-54.13	-23.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	30~1000	-59.70	-13.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	1000~3000	-45.74	-13.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	3000~10000	-43.53	-13.0	PASS

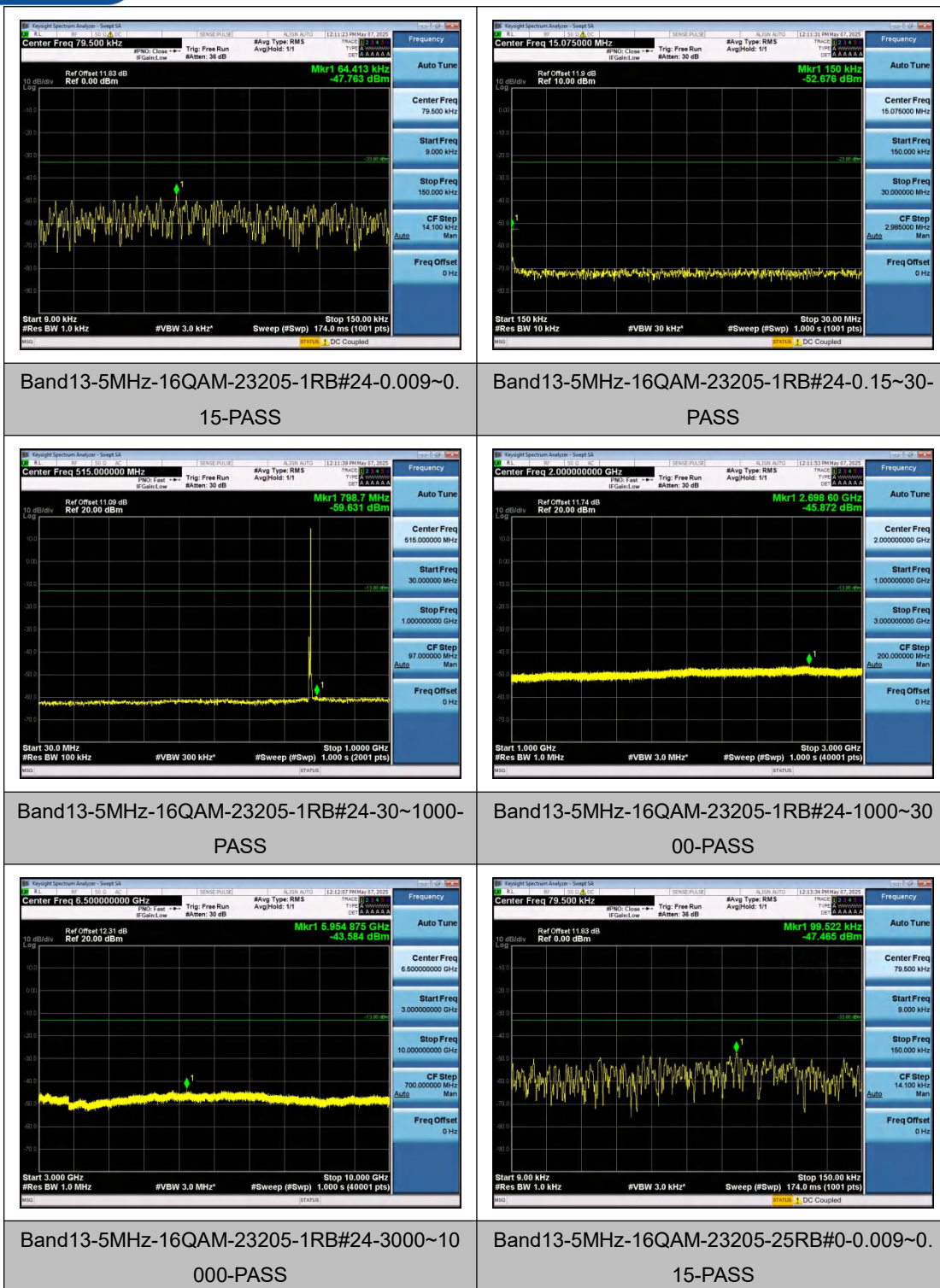
Test Graphs

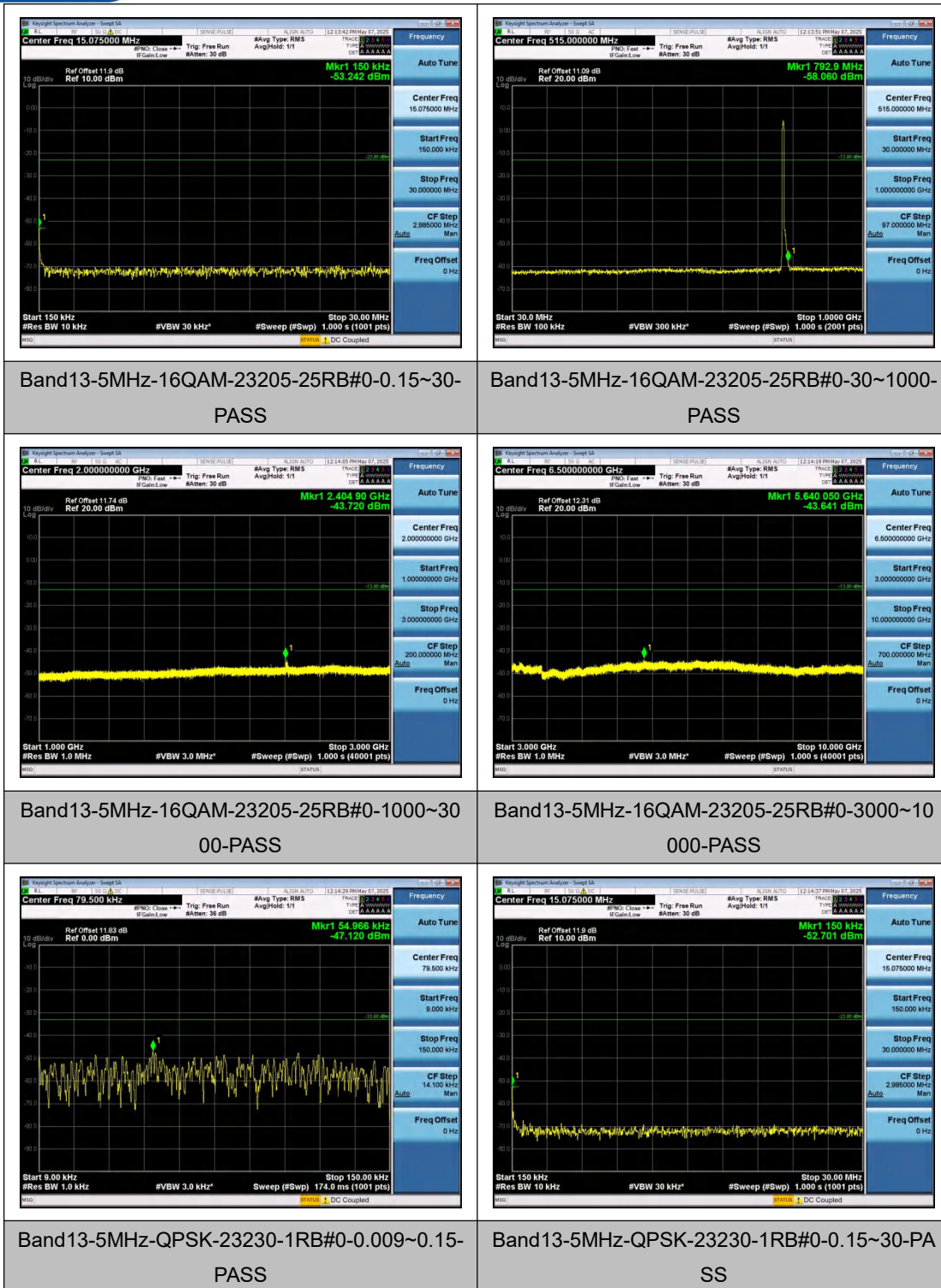


Band13-5MHz-QPSK-23205-1RB#0-30~1000-P ASS	Band13-5MHz-QPSK-23205-1RB#0-1000~3000-P PASS
Band13-5MHz-QPSK-23205-1RB#0-3000~1000 0-PASS	Band13-5MHz-QPSK-23205-1RB#24-0.009~0.1 5-PASS
Band13-5MHz-QPSK-23205-1RB#24-0.15~30-P ASS	Band13-5MHz-QPSK-23205-1RB#24-30~1000-P ASS

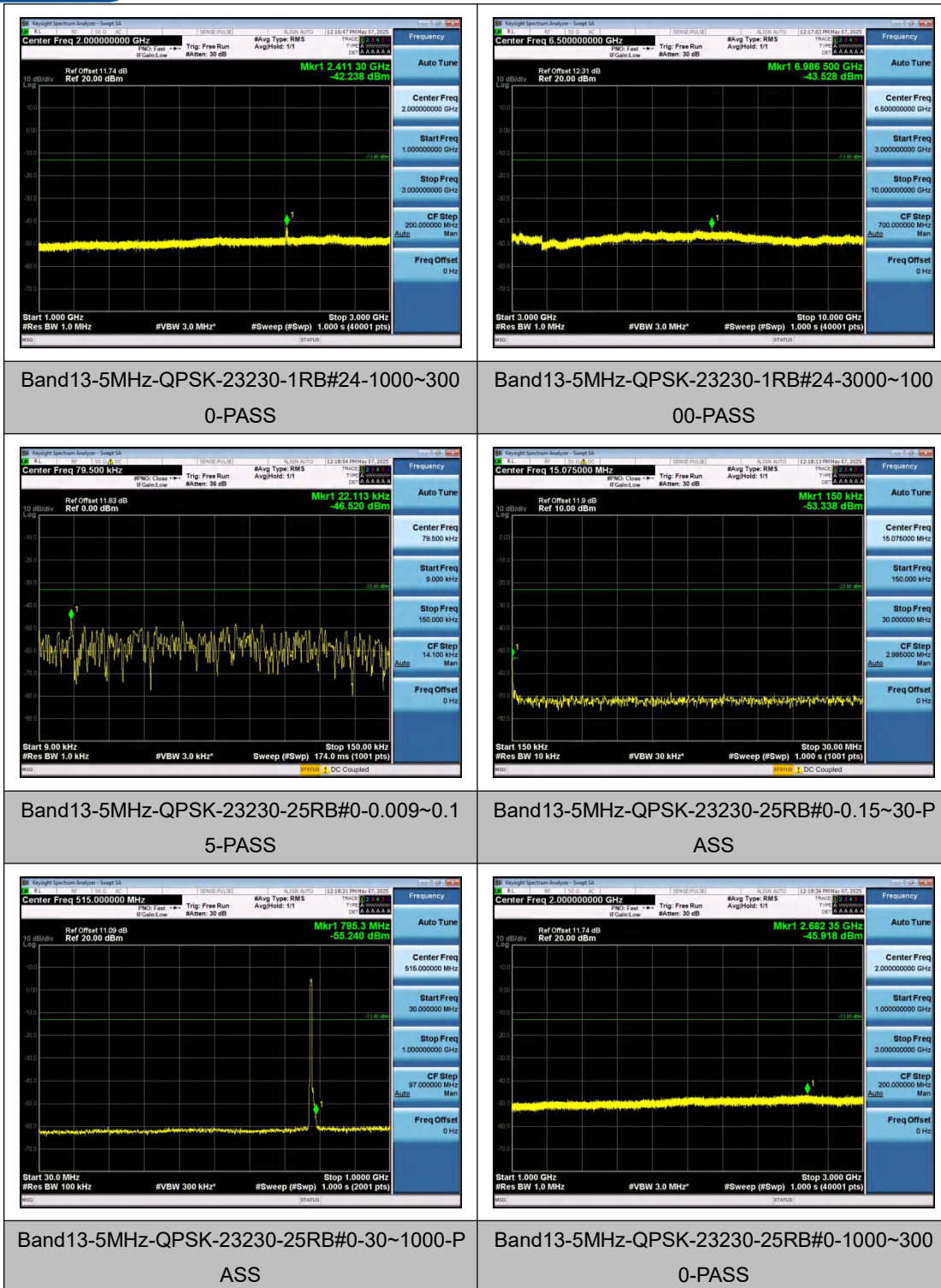


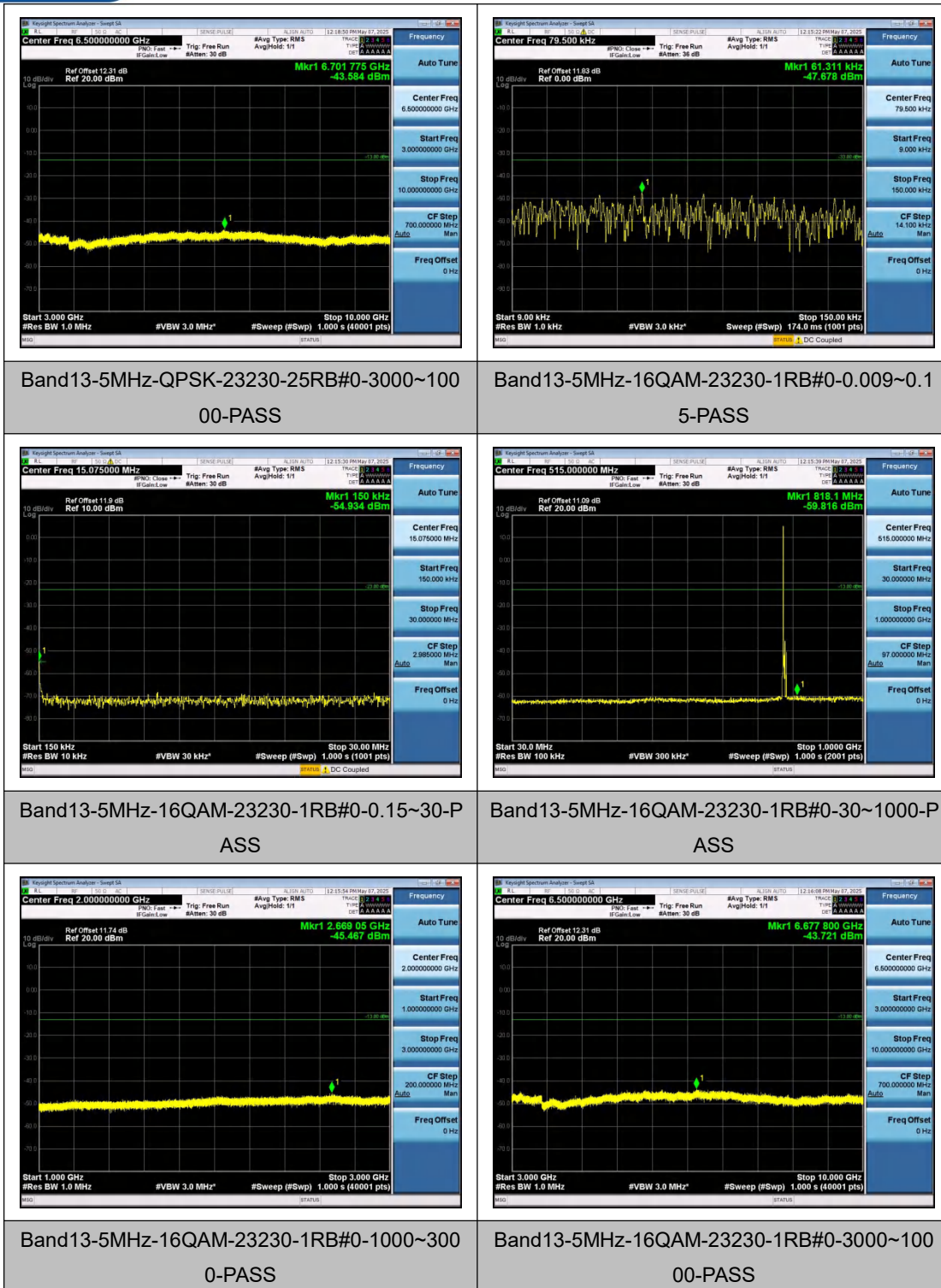


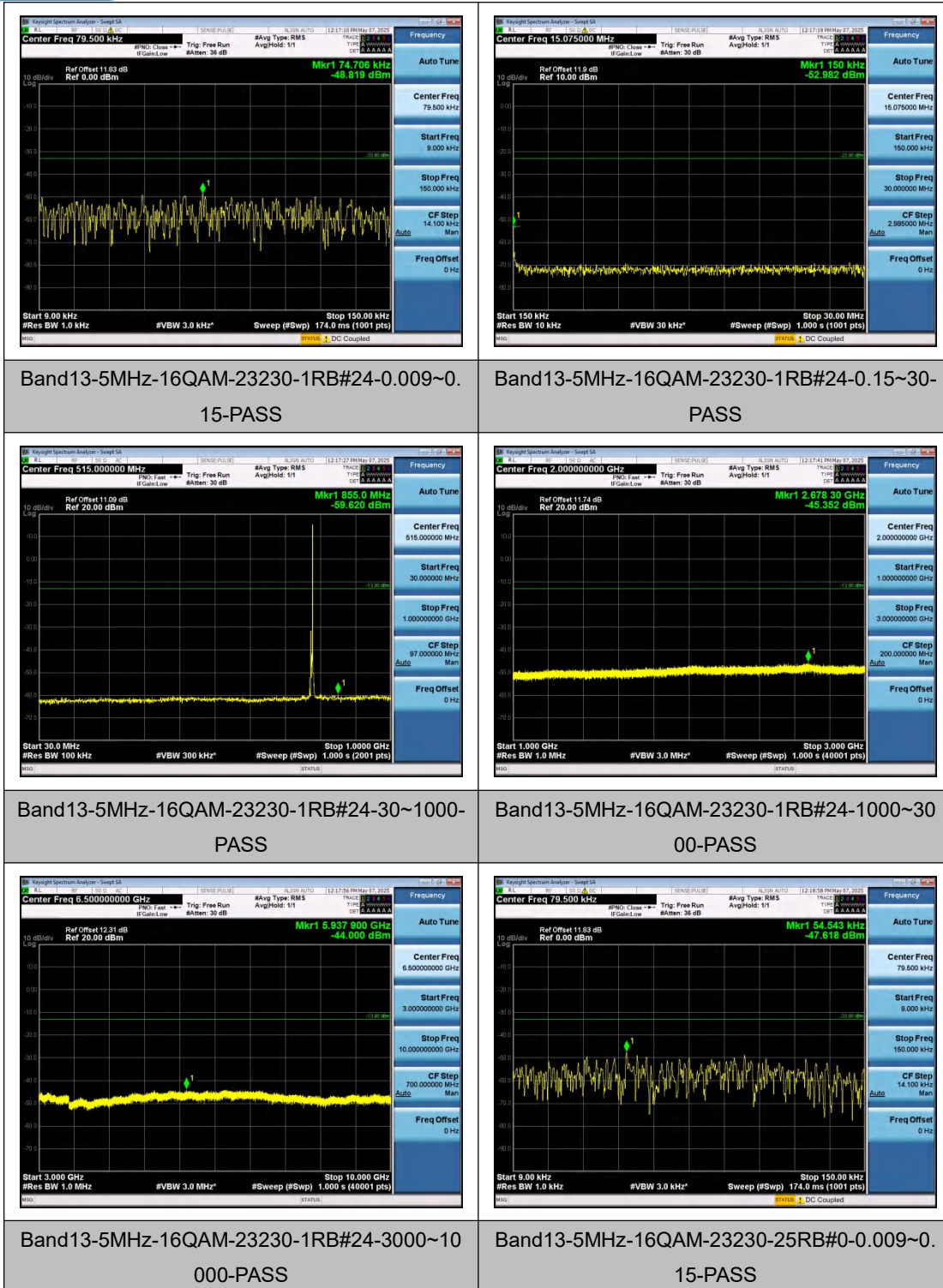


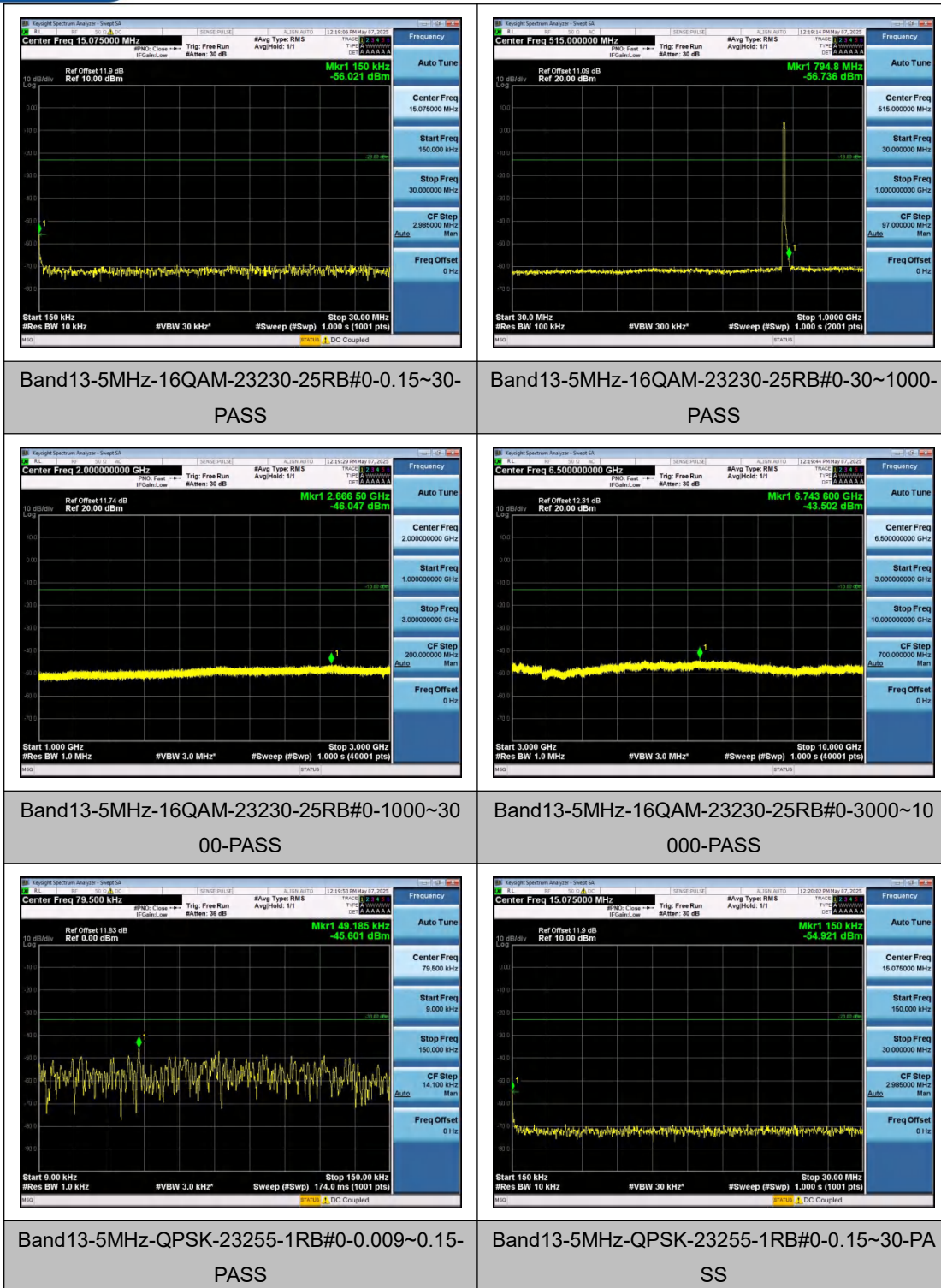


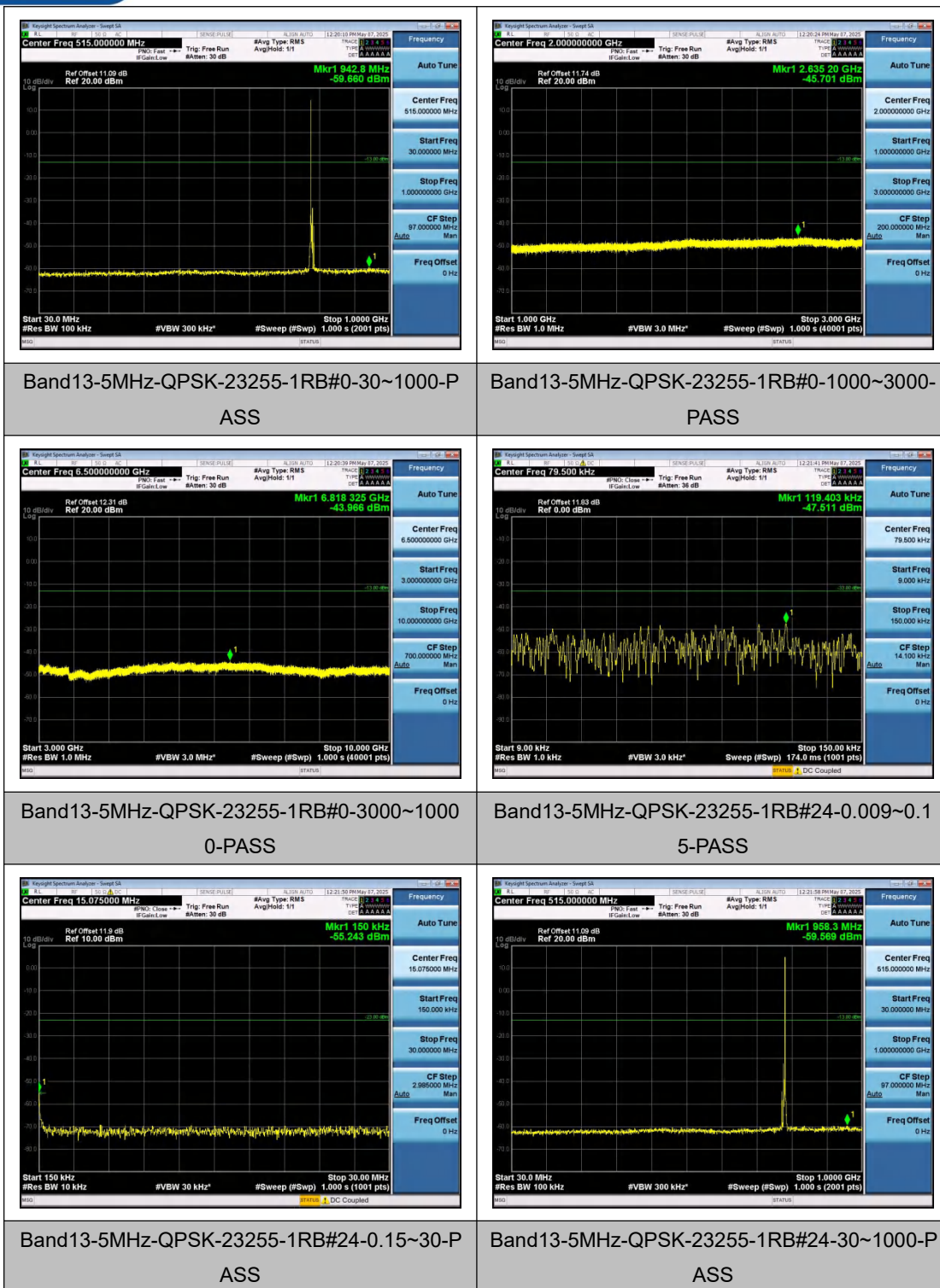
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Band13-5MHz-QPSK-23230-1RB#0-3000~1000 0-PASS	Band13-5MHz-QPSK-23230-1RB#24-0.009~0.1 5-PASS
Band13-5MHz-QPSK-23230-1RB#24-0.15~30-P ASS	Band13-5MHz-QPSK-23230-1RB#24-30~1000-P ASS



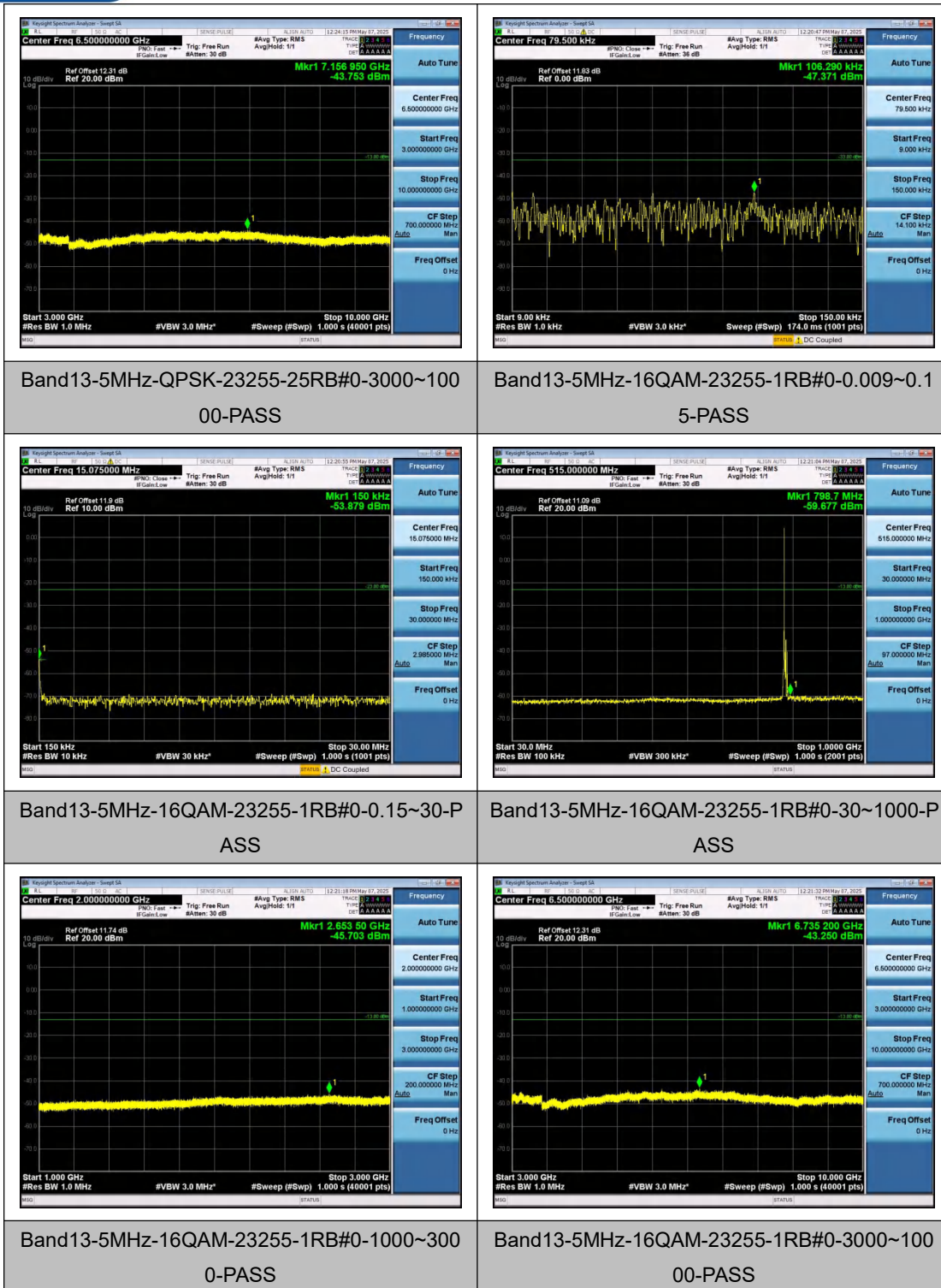


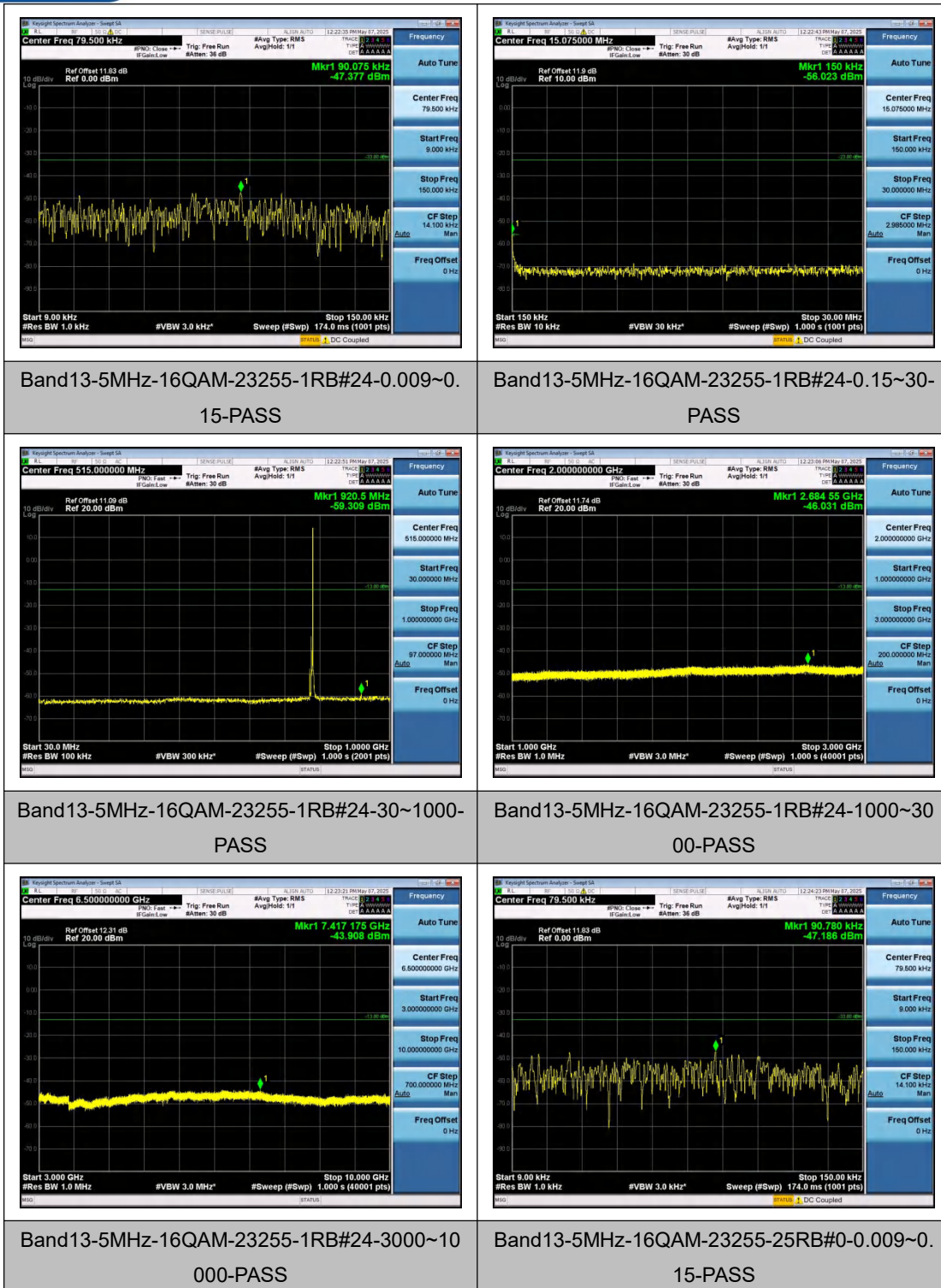




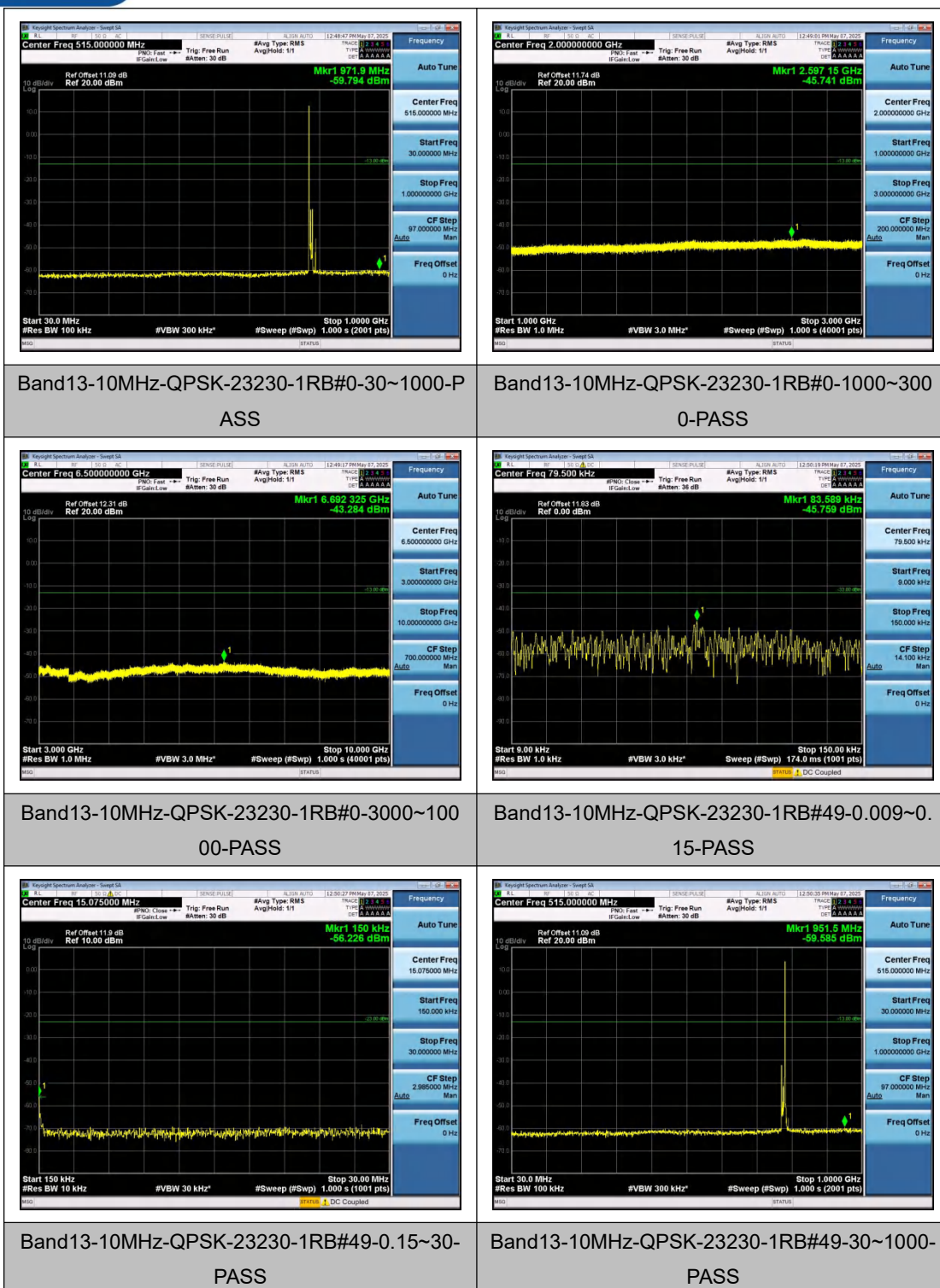


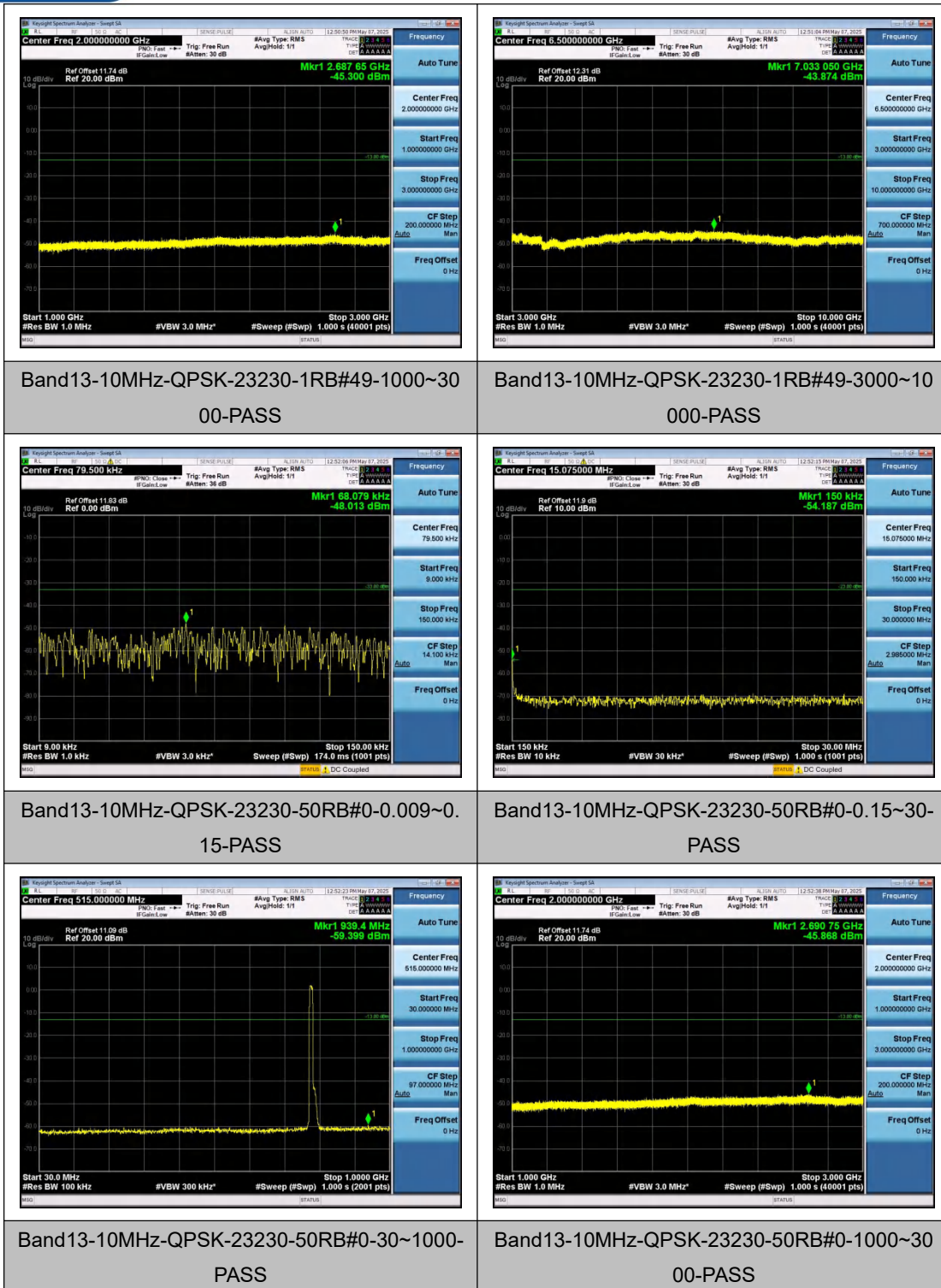
Band13-5MHz-QPSK-23255-1RB#24-1000~300 0-PASS	Band13-5MHz-QPSK-23255-1RB#24-3000~100 00-PASS
Band13-5MHz-QPSK-23255-25RB#0-0.009~0.1 5-PASS	Band13-5MHz-QPSK-23255-25RB#0-0.15~30-P ASS
Band13-5MHz-QPSK-23255-25RB#0-30~1000-P ASS	Band13-5MHz-QPSK-23255-25RB#0-1000~300 0-PASS

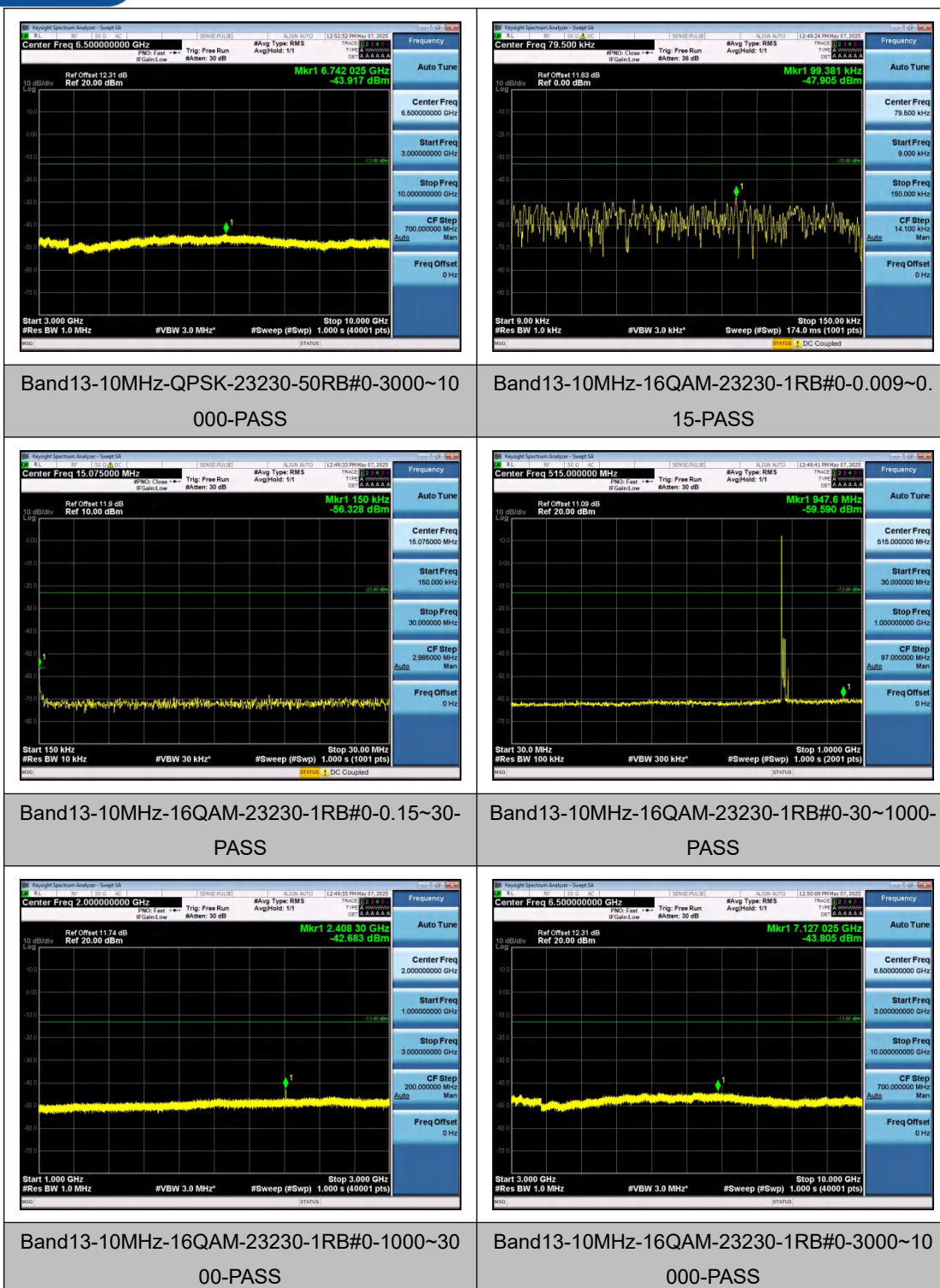


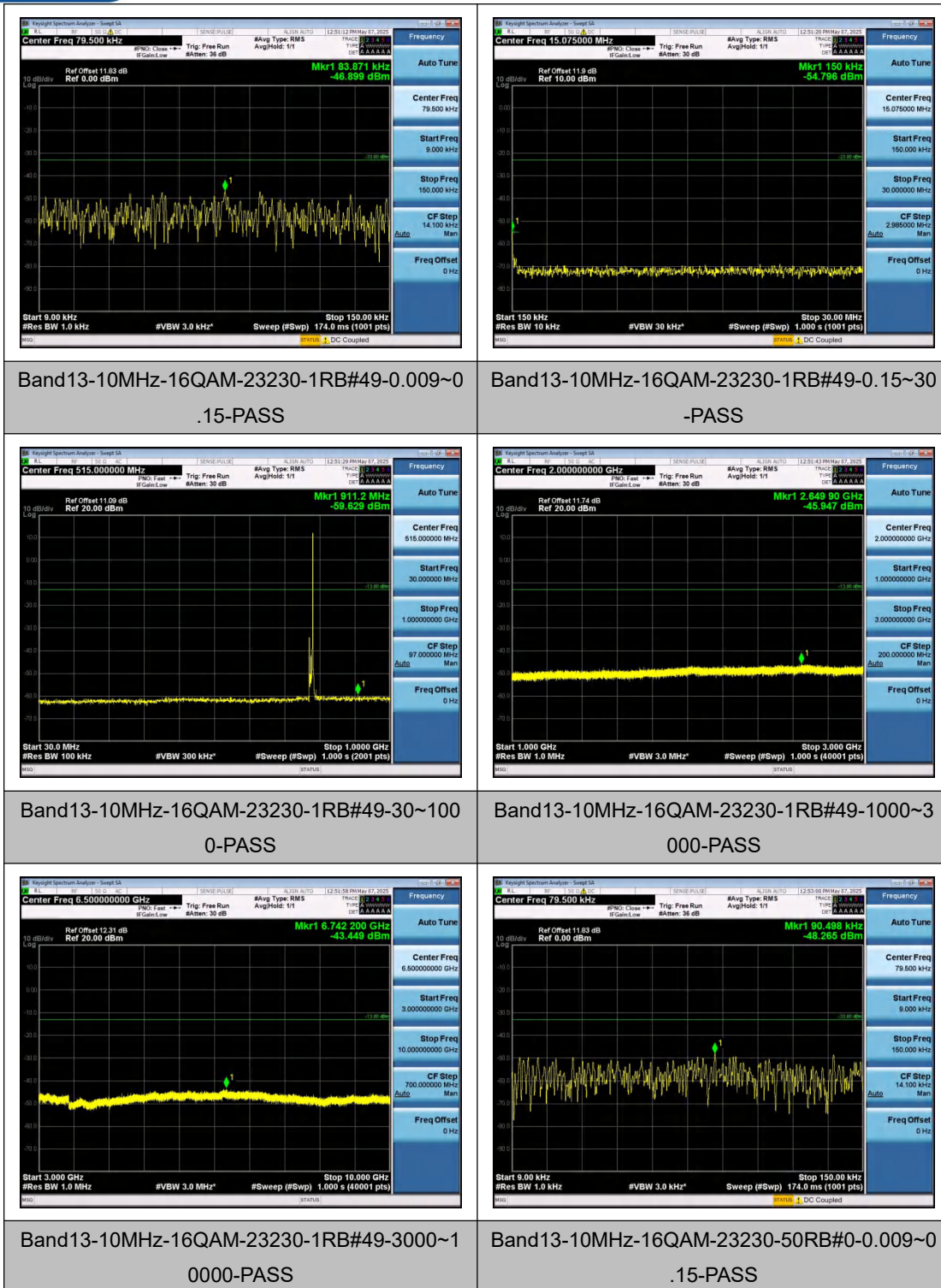


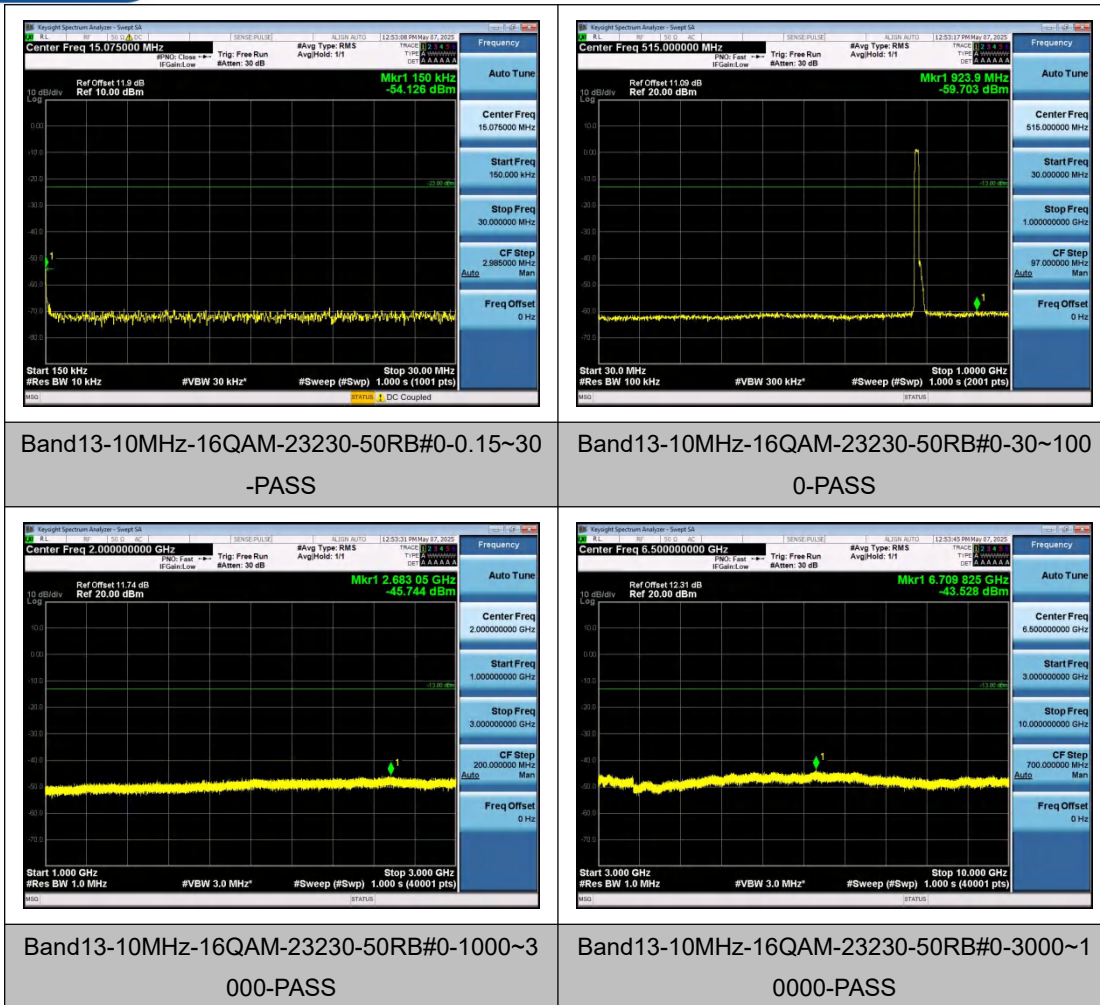
Band13-5MHz-16QAM-23255-25RB#0-0.15~30-PASS	Band13-5MHz-16QAM-23255-25RB#0-30~1000-PASS
Band13-5MHz-16QAM-23255-25RB#0-1000~3000-PASS	Band13-5MHz-16QAM-23255-25RB#0-3000~10000-PASS
Band13-10MHz-QPSK-23230-1RB#0-0.009~0.1-5-PASS	Band13-10MHz-QPSK-23230-1RB#0-0.15~30-PASS











Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	777.27225	781.73245	777-787	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	777.27421	781.73761	777-787	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	777.27159	781.73549	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	777.27214	781.74124	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	777.27322	781.74002	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	777.27235	781.74235	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	779.75259	784.23189	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	779.75911	784.22941	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	779.76027	784.23647	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	779.75936	784.23856	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	779.75943	784.23393	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	779.75585	784.24275	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	782.25593	786.73673	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	782.2567	786.7382	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	782.25692	786.73782	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	782.25951	786.73561	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	782.25968	786.73988	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	782.25787	786.73847	777-787	PASS

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Band13	10MHz	QPSK	23230	50RB#0	VN	NT	777.543 78	786.466 68	777-787	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	777.541 18	786.461 38	777-787	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	777.541 31	786.461 51	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	777.548 07	786.463 37	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	777.554 3	786.469 2	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	777.545 5	786.464 9	777-787	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	777.272 09	781.736 39	777-787	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	777.273 36	781.734 36	777-787	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	777.272 3	781.734 5	777-787	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	777.273 02	781.736 82	777-787	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	777.272 64	781.735 44	777-787	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	777.273 53	781.737 03	777-787	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	777.272 37	781.737 37	777-787	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	777.271 19	781.734 49	777-787	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	777.273 41	781.736 81	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	777.272 98	781.739 28	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	777.272 61	781.738 01	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	777.272 18	781.743 28	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	777.271 21	781.738 51	777-787	PASS

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Band13	5MHz	16QAM	23205	25RB#0	NV	10	777.272 29	781.738 99	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	777.272 09	781.739 39	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	777.272 87	781.738 97	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	777.273 16	781.742 66	777-787	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	777.272 12	781.740 42	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	779.750 22	784.232 22	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	779.754 81	784.232 31	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	779.753 29	784.231 89	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	779.755 93	784.230 13	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	779.757 97	784.233 67	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	779.752 63	784.231 13	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	779.757 07	784.228 77	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	779.751 02	784.236 22	777-787	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	779.751 86	784.227 96	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	779.757 73	784.233 53	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	779.757 38	784.238 08	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	779.758 11	784.241 21	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	779.757 05	784.237 75	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	779.756 94	784.237 14	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	779.758 04	784.240 24	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	779.758 68	784.239 78	777-787	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	779.755	784.239	777-787	PASS

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							93	63		
Band13	5MHz	16QAM	23230	25RB#0	NV	50	779.756 41	784.234 11	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	782.254 47	786.737 17	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	782.259 24	786.737 24	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	782.258 94	786.740 64	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	782.255 09	786.739 39	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	782.255 41	786.734 91	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	782.256 86	786.735 86	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	782.257 09	786.738 39	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	782.257 69	786.739 29	777-787	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	782.256 88	786.737 58	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	782.261 69	786.735 29	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	782.259 53	786.739 73	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	782.259 48	786.735 28	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	782.258 82	786.739 82	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	782.259 59	786.737 89	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	782.259 33	786.738 83	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	782.259 52	786.739 32	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	782.259 24	786.734 74	777-787	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	782.262 38	786.737 38	777-787	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	777.544 31	786.467 51	777-787	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	777.540 44	786.463 64	777-787	PASS

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Band13	10MHz	QPSK	23230	50RB#0	NV	-10	777.543 92	786.465 62	777-787	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	777.544 54	786.463 94	777-787	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	777.541 02	786.462 82	777-787	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	777.545 35	786.468 05	777-787	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	777.548 55	786.460 45	777-787	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	777.544 35	786.464 05	777-787	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	777.548 27	786.466 67	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	777.552 89	786.460 19	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	777.548 48	786.462 48	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-10	777.545 97	786.464 87	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	777.554 25	786.459 15	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	777.545 29	786.468 29	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	777.551 3	786.455 4	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	777.550 97	786.462 07	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	777.549 95	786.465 85	777-787	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	777.547 93	786.465 23	777-787	PASS

---END---

