

Appendix Test Data

Report No:	1812C40190212502	Test Sample NO:	1-2-2
Start Test Date:	2024.12.20	Finish Test Date:	2025.1.15
Test Engineer:	<i>Joker Huang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23.3°C	Relative Humidity:	54%
Pressure:	101 kPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	24.89	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.79	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.87	PASS
Band13	5MHz	QPSK	23205	12RB#0	23.89	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.89	PASS
Band13	5MHz	QPSK	23205	12RB#13	23.97	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.95	PASS
Band13	5MHz	16QAM	23205	1RB#0	23.76	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.69	PASS
Band13	5MHz	16QAM	23205	1RB#24	23.76	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.95	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.85	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.96	PASS
Band13	5MHz	16QAM	23205	25RB#0	23.06	PASS
Band13	5MHz	QPSK	23230	1RB#0	24.94	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.89	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.71	PASS
Band13	5MHz	QPSK	23230	12RB#0	23.70	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.58	PASS
Band13	5MHz	QPSK	23230	12RB#13	23.38	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.49	PASS
Band13	5MHz	16QAM	23230	1RB#0	23.76	PASS

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Band13	5MHz	16QAM	23230	1RB#12	23.76	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.65	PASS
Band13	5MHz	16QAM	23230	12RB#0	22.69	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.65	PASS
Band13	5MHz	16QAM	23230	12RB#13	22.46	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.56	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.62	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.47	PASS
Band13	5MHz	QPSK	23255	1RB#24	24.15	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.21	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.22	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.15	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.09	PASS
Band13	5MHz	16QAM	23255	1RB#0	23.29	PASS
Band13	5MHz	16QAM	23255	1RB#12	23.28	PASS
Band13	5MHz	16QAM	23255	1RB#24	23.17	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.28	PASS
Band13	5MHz	16QAM	23255	12RB#6	22.26	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.10	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.33	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.05	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.87	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.78	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.93	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.86	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.84	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.85	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.09	PASS
Band13	10MHz	16QAM	23230	1RB#24	23.15	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.83	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.94	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.86	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.66	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.77	PASS

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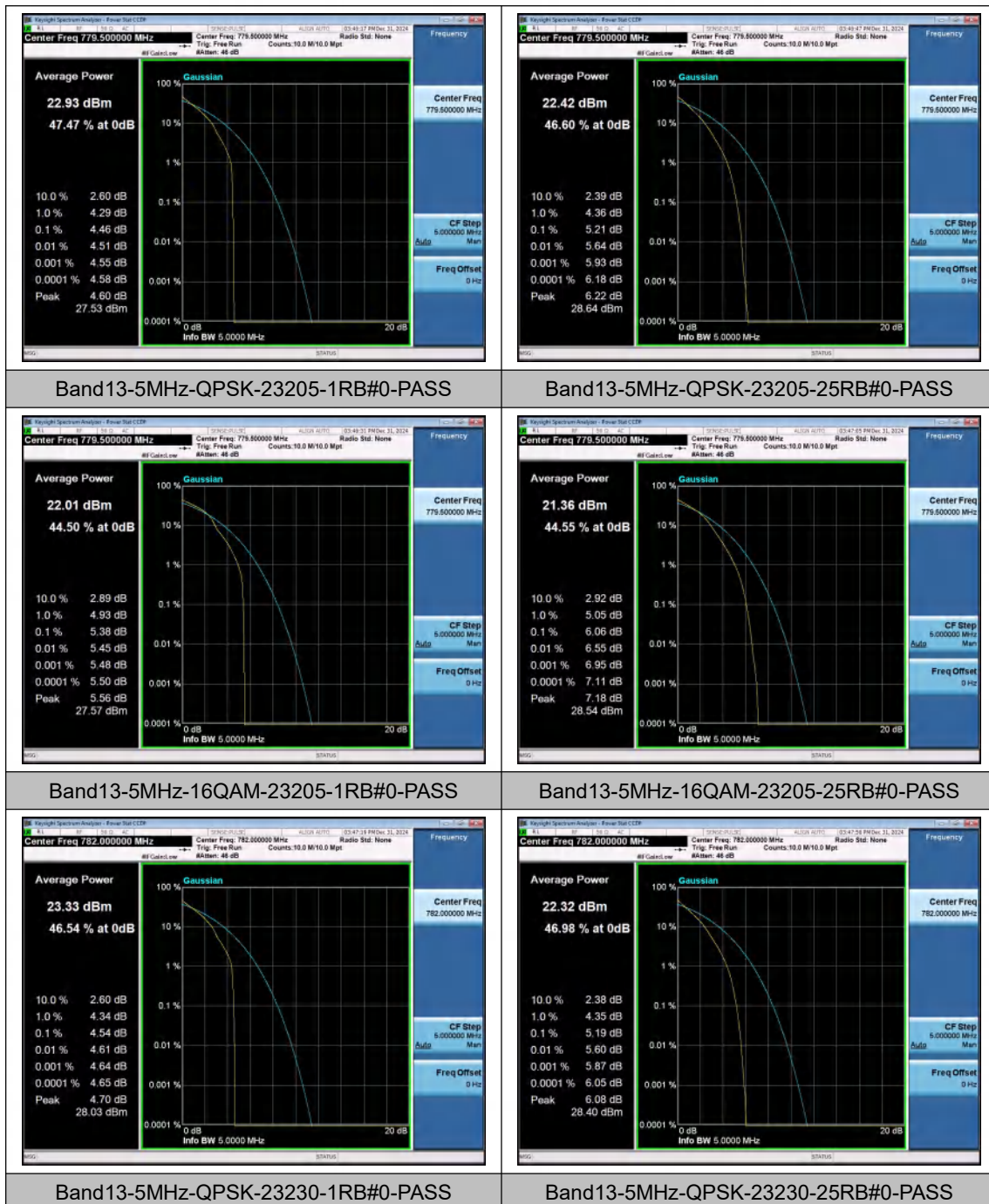
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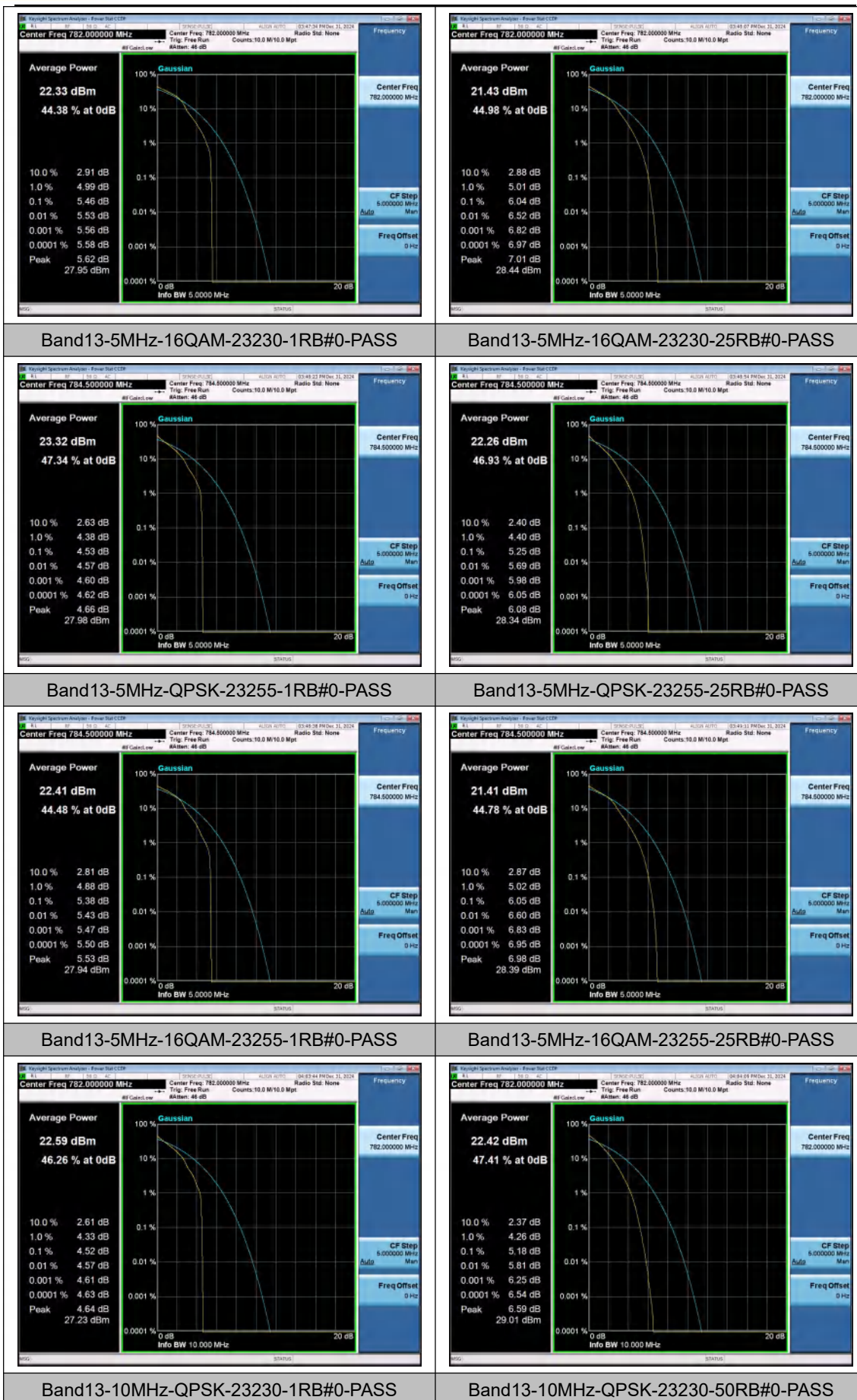
Appendix B: Peak-to-Average Ratio(CCDF)

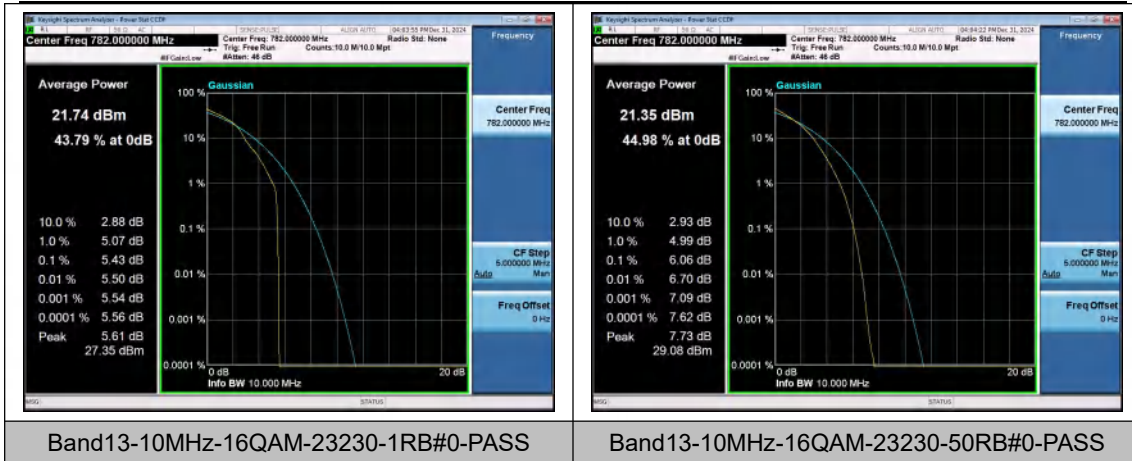
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.46	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.21	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.38	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.06	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.54	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.19	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.46	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.04	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.53	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.25	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.38	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.05	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.52	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.18	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.43	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.06	13	PASS

Test Graphs







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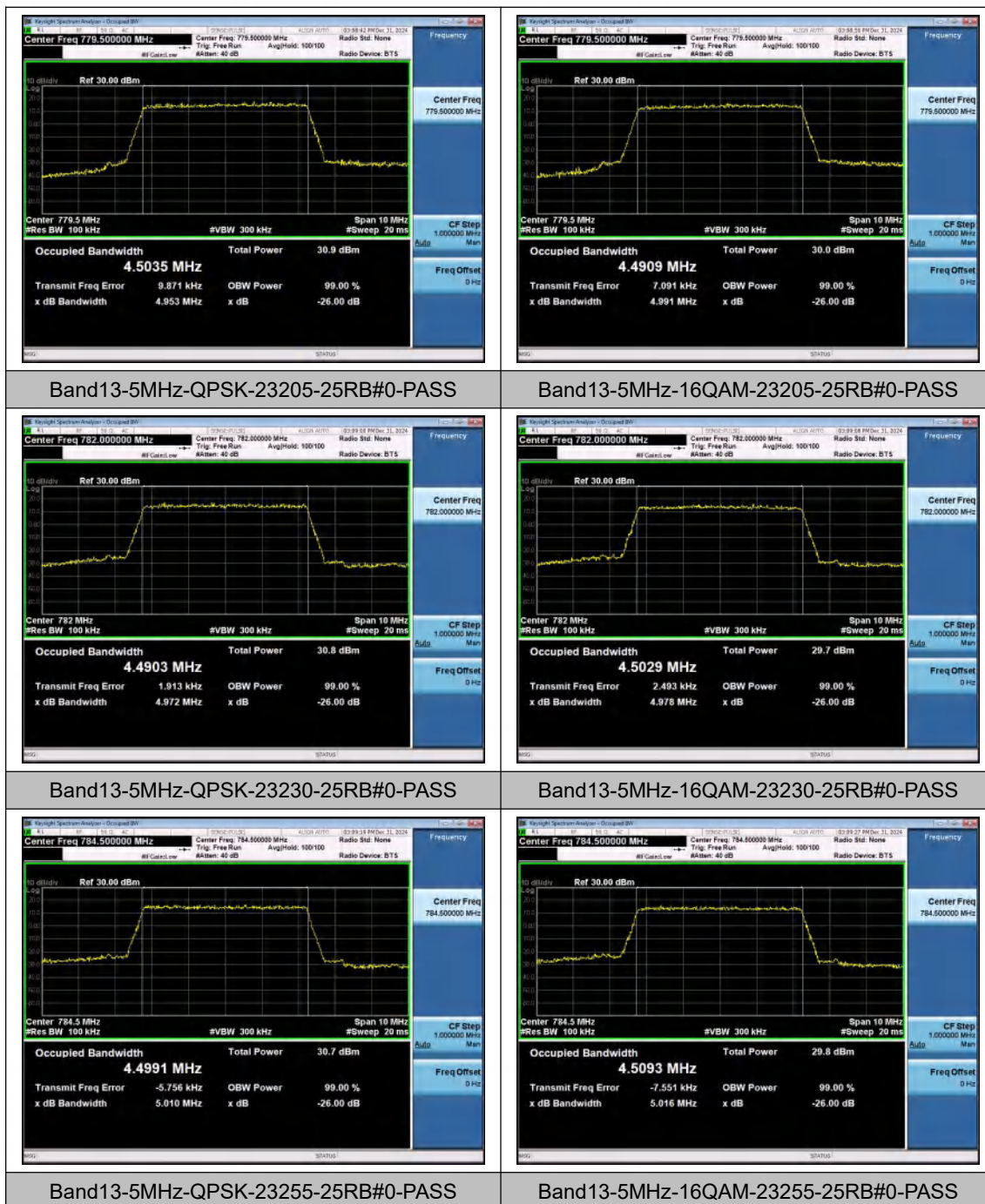
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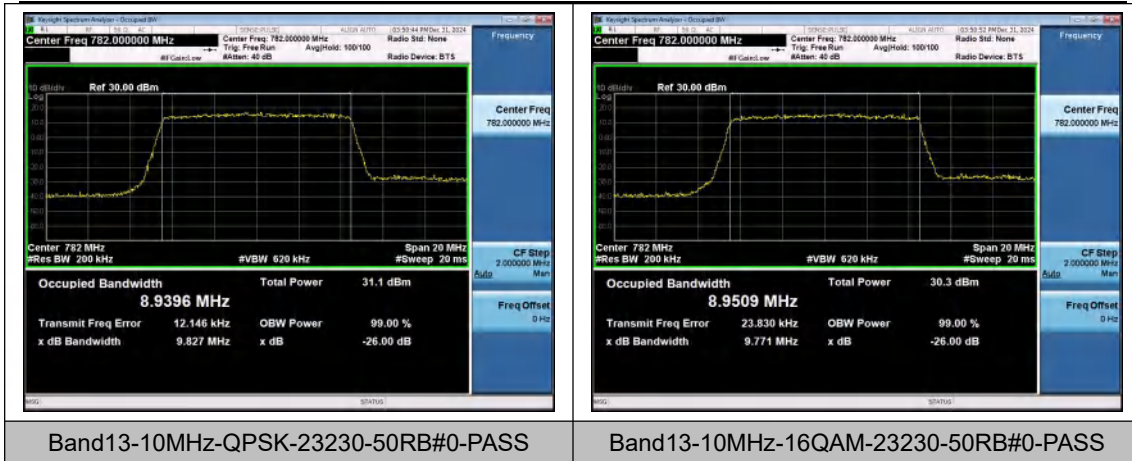
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5035	4.953	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4909	4.991	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4903	4.972	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5029	4.978	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4991	5.010	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5093	5.016	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9396	9.827	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9509	9.771	PASS

Test Graphs





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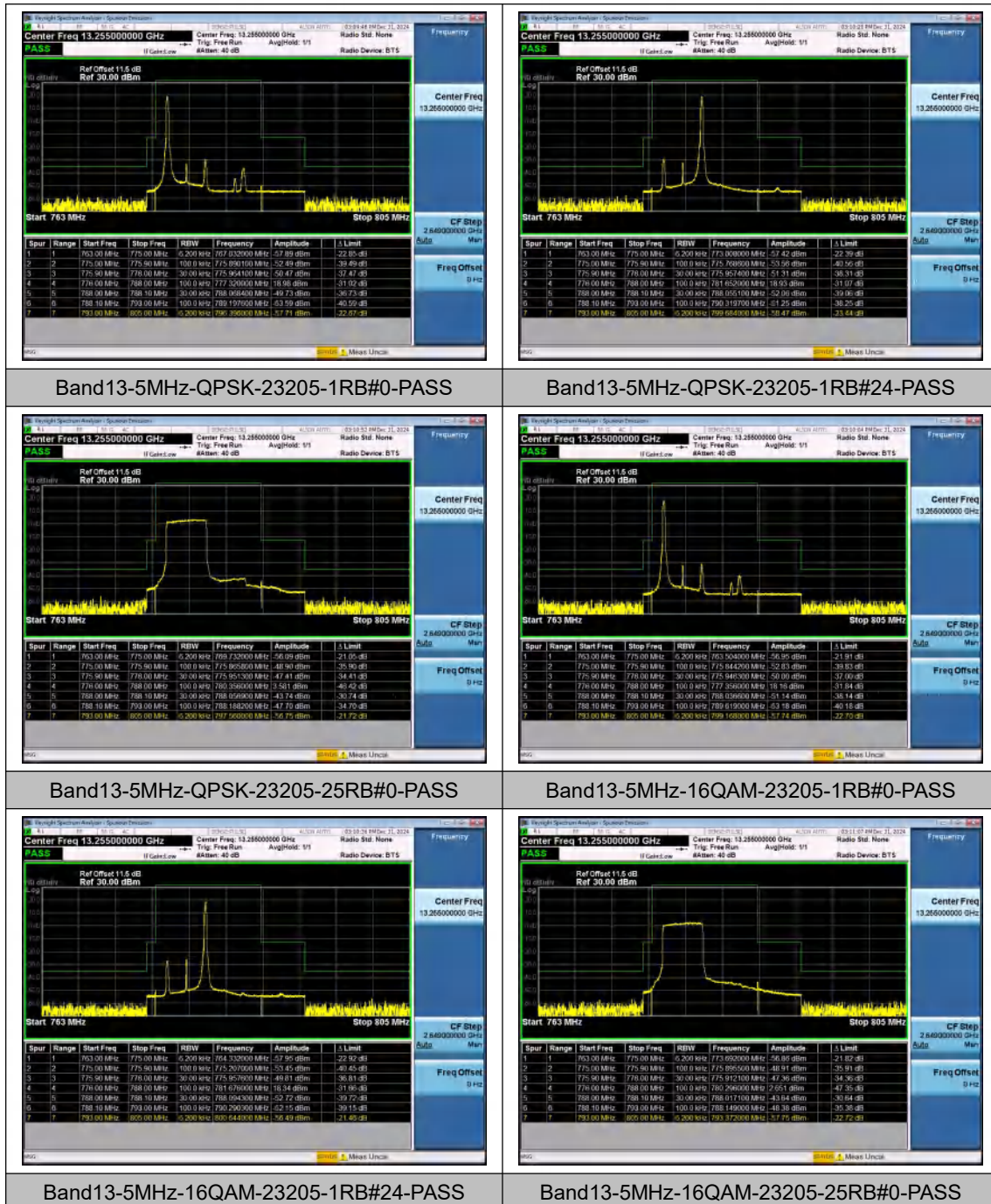
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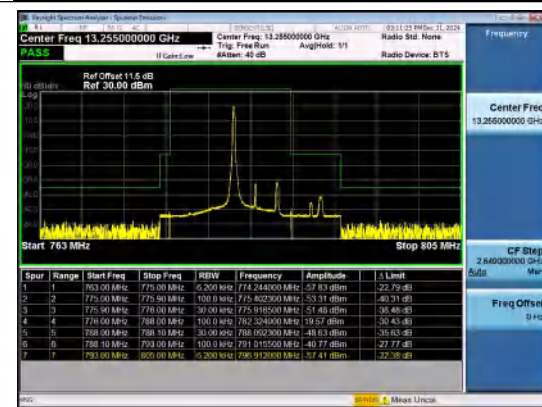
Appendix D: Band Edge

Test Result

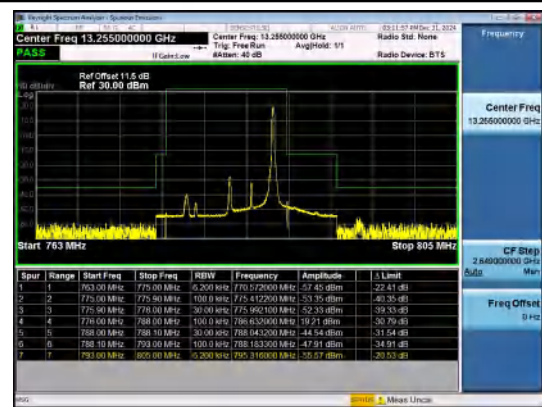
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-57.71	22.71	PASS
Band13	5MHz	QPSK	23205	1RB#24	-57.42	22.42	PASS
Band13	5MHz	QPSK	23205	25RB#0	-56.09	21.09	PASS
Band13	5MHz	16QAM	23205	1RB#0	-56.95	21.95	PASS
Band13	5MHz	16QAM	23205	1RB#24	-56.49	21.49	PASS
Band13	5MHz	16QAM	23205	25RB#0	-56.86	21.86	PASS
Band13	5MHz	QPSK	23255	1RB#0	-57.41	22.41	PASS
Band13	5MHz	QPSK	23255	1RB#24	-55.57	20.57	PASS
Band13	5MHz	QPSK	23255	25RB#0	-54.78	19.78	PASS
Band13	5MHz	16QAM	23255	1RB#0	-57.00	22.00	PASS
Band13	5MHz	16QAM	23255	1RB#24	-56.51	21.51	PASS
Band13	5MHz	16QAM	23255	25RB#0	-54.70	19.70	PASS
Band13	10MHz	QPSK	23230	1RB#0	-53.48	18.48	PASS
Band13	10MHz	QPSK	23230	1RB#49	-57.05	22.05	PASS
Band13	10MHz	QPSK	23230	50RB#0	-48.09	13.09	PASS
Band13	10MHz	16QAM	23230	1RB#0	-54.27	19.27	PASS
Band13	10MHz	16QAM	23230	1RB#49	-56.62	21.62	PASS
Band13	10MHz	16QAM	23230	50RB#0	-49.03	14.03	PASS

Test Graphs

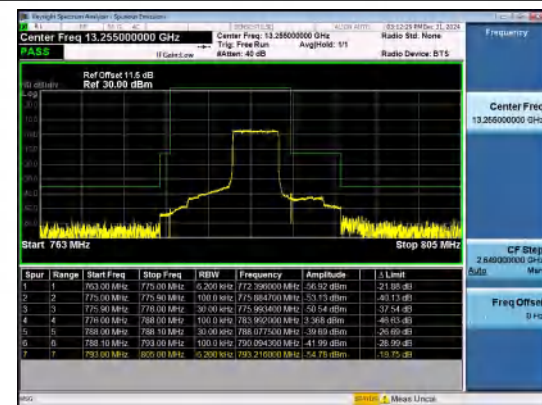




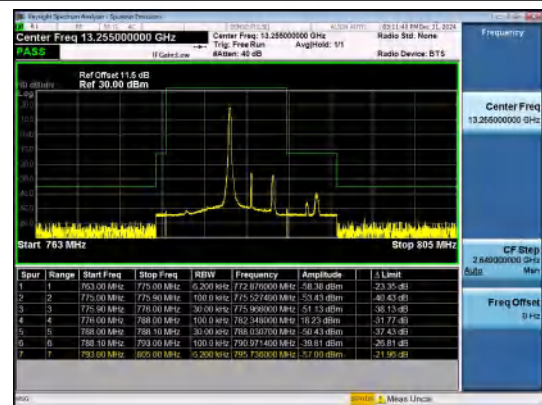
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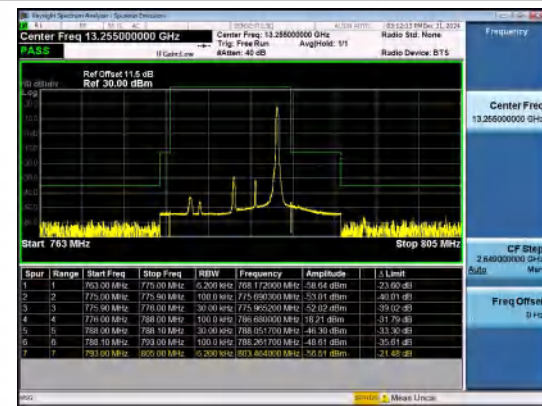
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Band13-5MHz-QPSK-23255-25RB#0-PASS



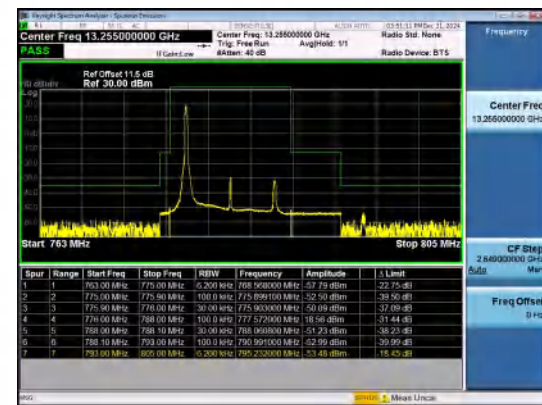
Band13-5MHz-16QAM-23255-1RB#0-PASS



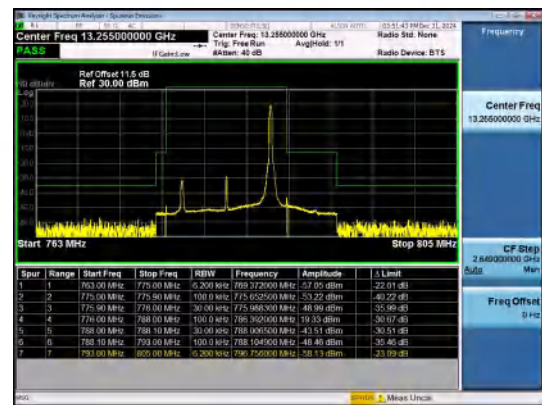
Band13-5MHz-16QAM-23255-1RB#24-PASS



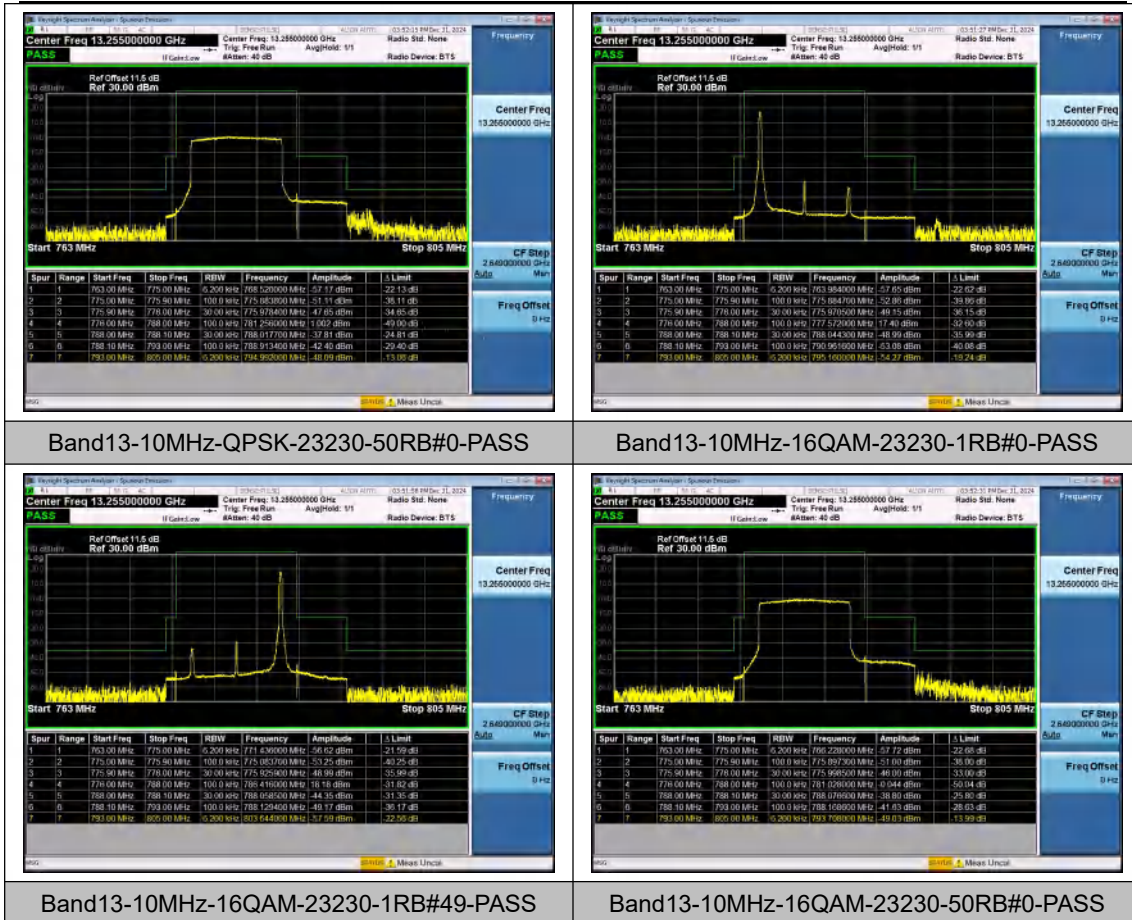
Band13-5MHz-16QAM-23255-25RB#0-PASS



Band13-10MHz-QPSK-23230-1RB#0-PASS



Band13-10MHz-QPSK-23230-1RB#49-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	-48.11	-33.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	0.15~30	-54.92	-23.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-59.44	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~3000	-46.49	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	3000~10000	-44.32	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	0.009~0.15	-48.13	-33.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	0.15~30	-54.88	-23.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	30~1000	-59.68	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	1000~3000	-45.63	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	3000~10000	-44.85	-13.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	0.009~0.15	-48.65	-33.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	0.15~30	-55.29	-23.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	30~1000	-53.67	-13.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	1000~3000	-46.36	-13.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	3000~10000	-44.71	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.009~0.15	-48.92	-33.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.15~30	-54.56	-23.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	30~1000	-59.31	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	1000~3000	-46.09	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	3000~10000	-44.71	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	0.009~0.15	-48.30	-33.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	0.15~30	-55.40	-23.0	PASS

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Band13	5MHz	16QAM	23205	1RB#24	30~1000	-59.20	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	1000~3000	-45.63	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	3000~10000	-44.40	-13.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	0.009~0.15	-48.05	-33.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	0.15~30	-55.10	-23.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	30~1000	-54.88	-13.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	1000~3000	-46.19	-13.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	3000~10000	-44.33	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.009~0.15	-45.50	-33.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.15~30	-54.28	-23.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-59.50	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~3000	-46.26	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	3000~10000	-44.48	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	0.009~0.15	-47.95	-33.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	0.15~30	-54.74	-23.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	30~1000	-59.27	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	1000~3000	-46.06	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	3000~10000	-44.27	-13.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	0.009~0.15	-46.84	-33.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	0.15~30	-54.82	-23.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	30~1000	-54.41	-13.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	1000~3000	-46.47	-13.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	3000~10000	-44.29	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.009~0.15	-49.09	-33.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.15~30	-55.33	-23.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	30~1000	-59.51	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	1000~3000	-46.39	-13.0	PASS

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Band13	5MHz	16QAM	23230	1RB#0	3000~10 000	-44.23	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	0.009~0. 15	-47.74	-33.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	0.15~30	-53.06	-23.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	30~1000	-59.62	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	1000~30 00	-46.05	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	3000~10 000	-44.53	-13.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	0.009~0. 15	-48.84	-33.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	0.15~30	-55.42	-23.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	30~1000	-55.83	-13.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	1000~30 00	-46.37	-13.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	3000~10 000	-43.84	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.009~0. 15	-47.59	-33.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.15~30	-55.82	-23.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-59.38	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~30 00	-45.95	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	3000~10 000	-44.29	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	0.009~0. 15	-47.85	-33.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	0.15~30	-53.33	-23.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	30~1000	-59.28	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	1000~30 00	-46.64	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	3000~10 000	-44.55	-13.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	0.009~0. 15	-47.97	-33.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	0.15~30	-54.85	-23.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	30~1000	-54.15	-13.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	1000~30 00	-45.88	-13.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	3000~10 000	-44.48	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.009~0.	-48.72	-33.0	PASS

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					15			
Band13	5MHz	16QAM	23255	1RB#0	0.15~30	-53.81	-23.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	30~1000	-59.37	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	1000~3000	-45.95	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	3000~10000	-44.24	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	0.009~0.15	-47.92	-33.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	0.15~30	-57.84	-23.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	30~1000	-59.21	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	1000~3000	-46.04	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	3000~10000	-44.25	-13.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	0.009~0.15	-49.36	-33.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	0.15~30	-54.56	-23.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	30~1000	-55.57	-13.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	1000~3000	-45.93	-13.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	3000~10000	-44.41	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.009~0.15	-48.50	-33.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.15~30	-54.96	-23.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-59.29	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~3000	-45.56	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	3000~10000	-44.66	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	0.009~0.15	-46.81	-33.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	0.15~30	-57.09	-23.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	30~1000	-59.51	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	1000~3000	-46.14	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	3000~10000	-44.07	-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	-57.12	-23.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	30~1000	-59.49	-13.0	PASS

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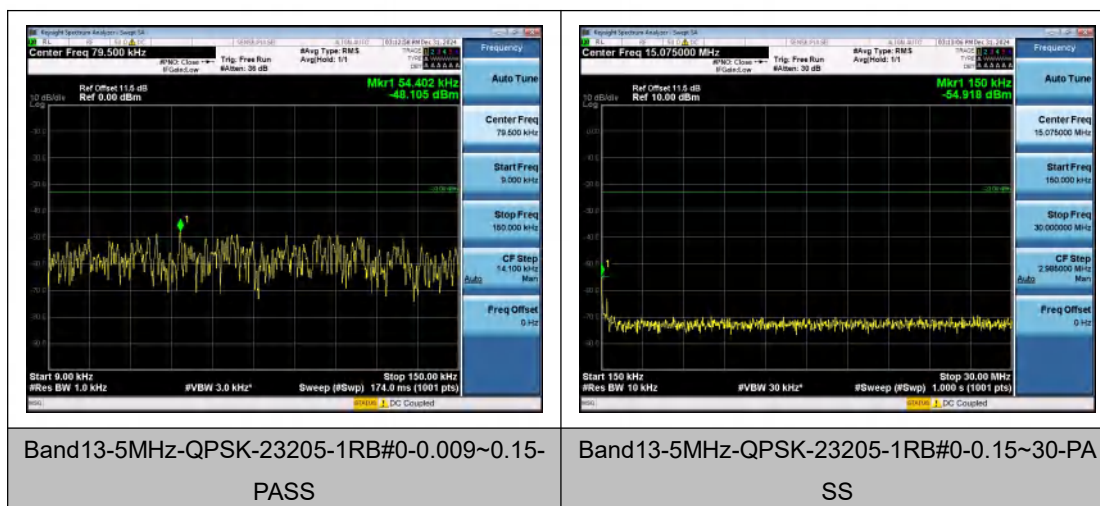
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email:service@anbotech.com



Hotline
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Band13	10MHz	QPSK	23230	50RB#0	1000~3000	-46.43	-13.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	3000~10000	-44.46	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.009~0.15	-47.92	-33.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.15~30	-53.43	-23.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	30~1000	-59.37	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	1000~3000	-46.05	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	3000~10000	-44.66	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	0.009~0.15	-47.26	-33.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	0.15~30	-55.84	-23.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	30~1000	-59.47	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	1000~3000	-46.27	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	3000~10000	-44.65	-13.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	0.009~0.15	-47.96	-33.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	0.15~30	-57.03	-23.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	30~1000	-59.52	-13.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	1000~3000	-46.21	-13.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	3000~10000	-44.16	-13.0	PASS

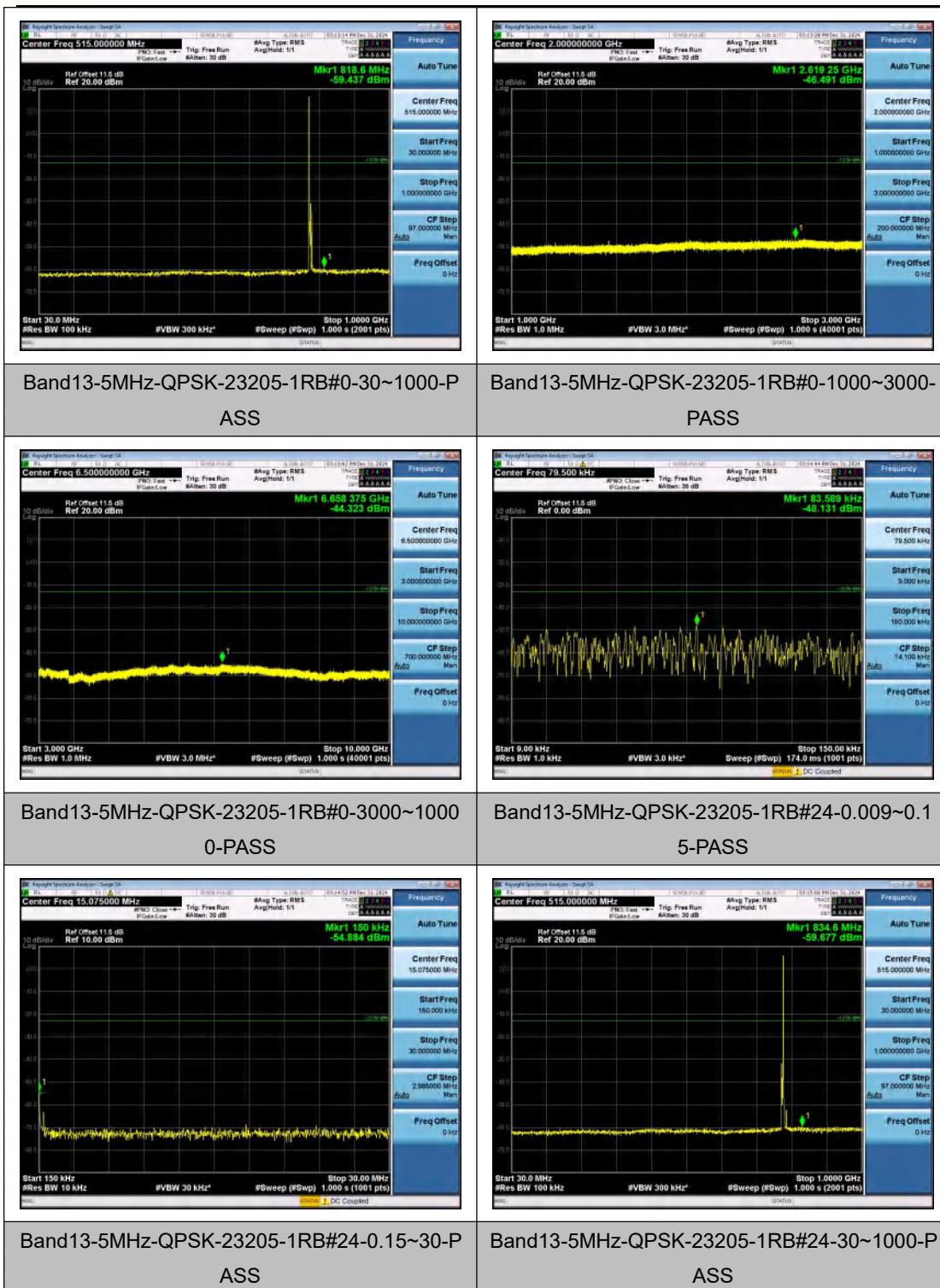
Test Graphs

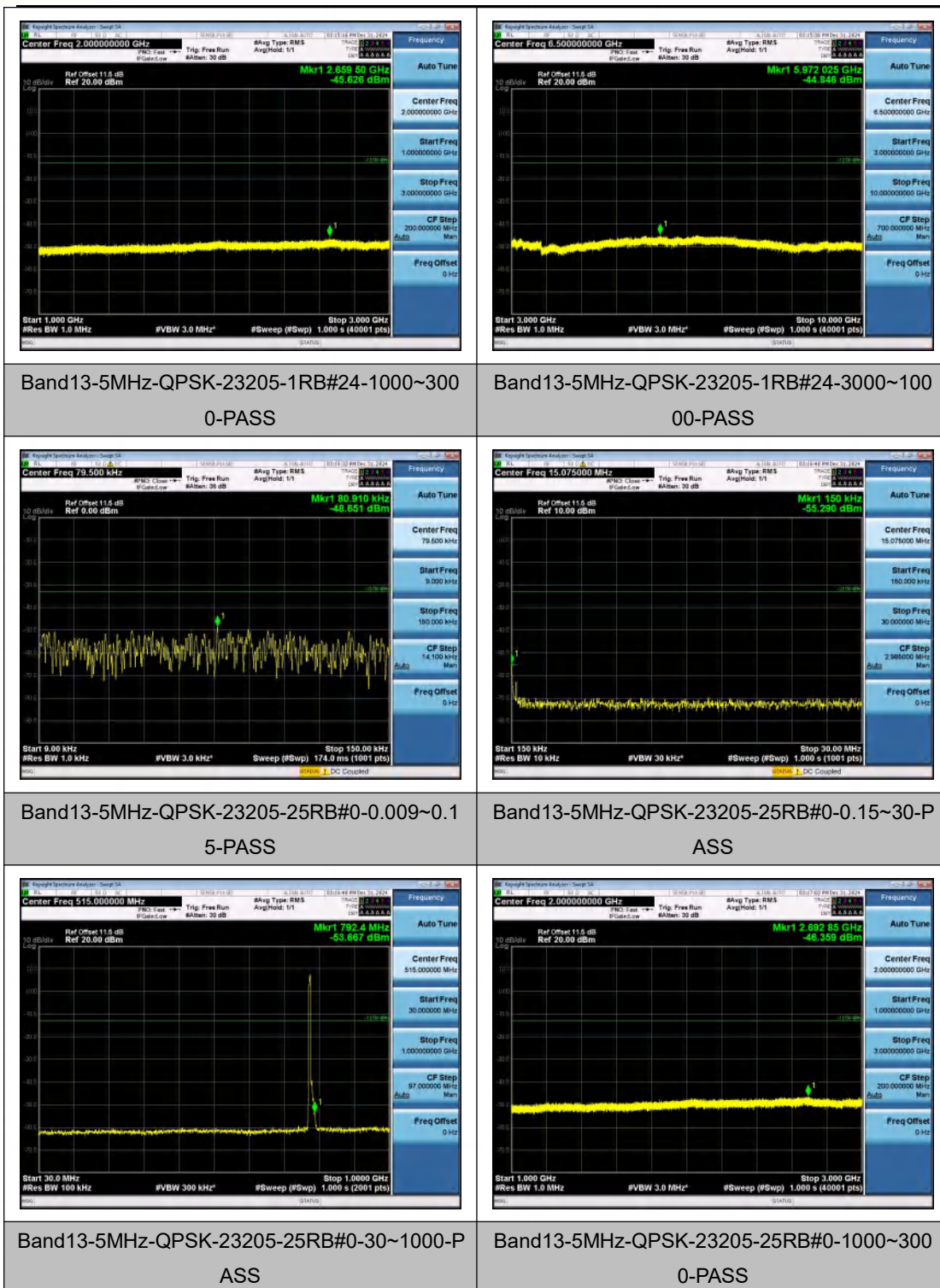


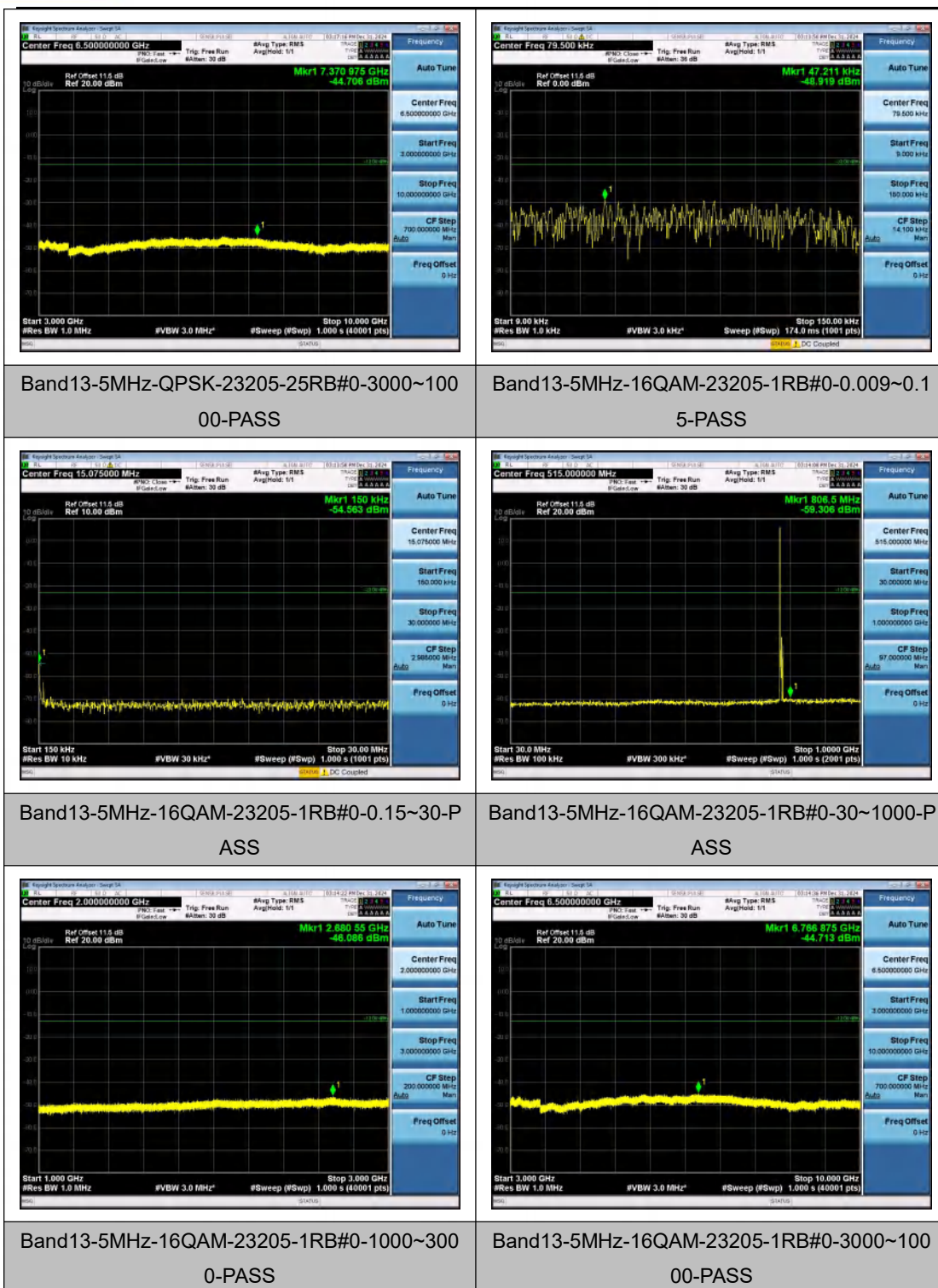
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Tel: (86) 0755-26066440 Email: service@anbotek.com

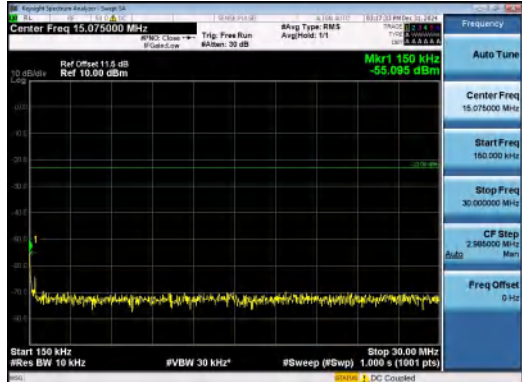
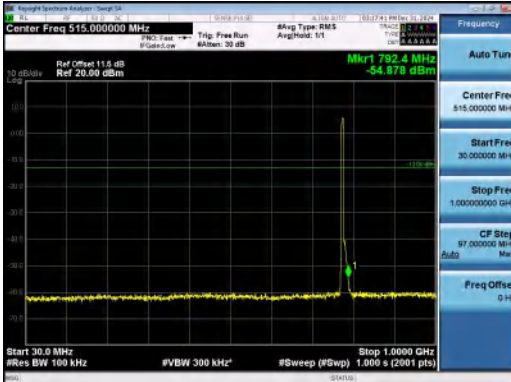
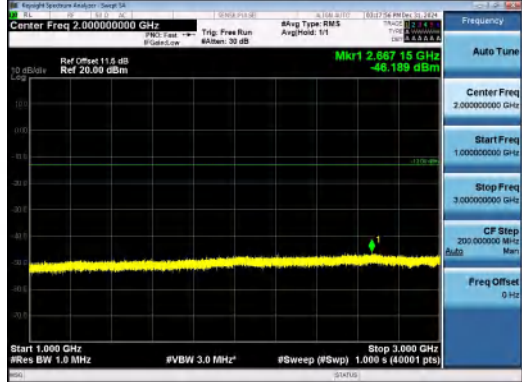
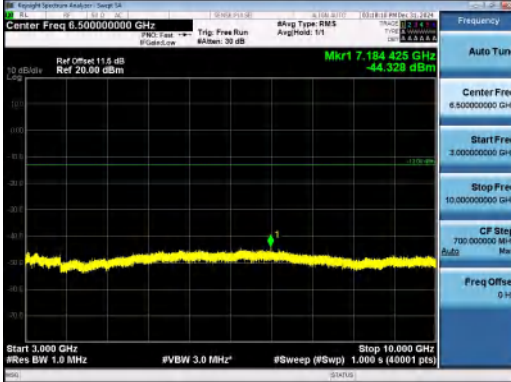
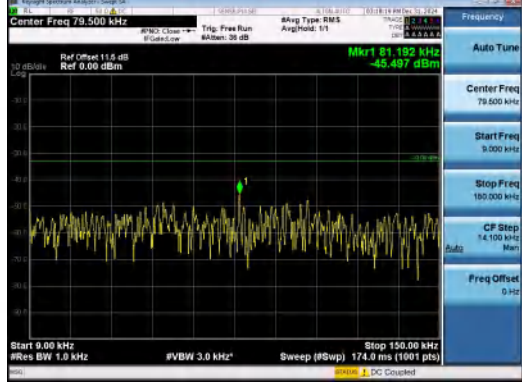
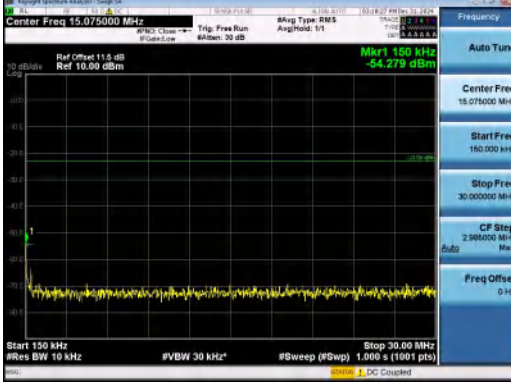
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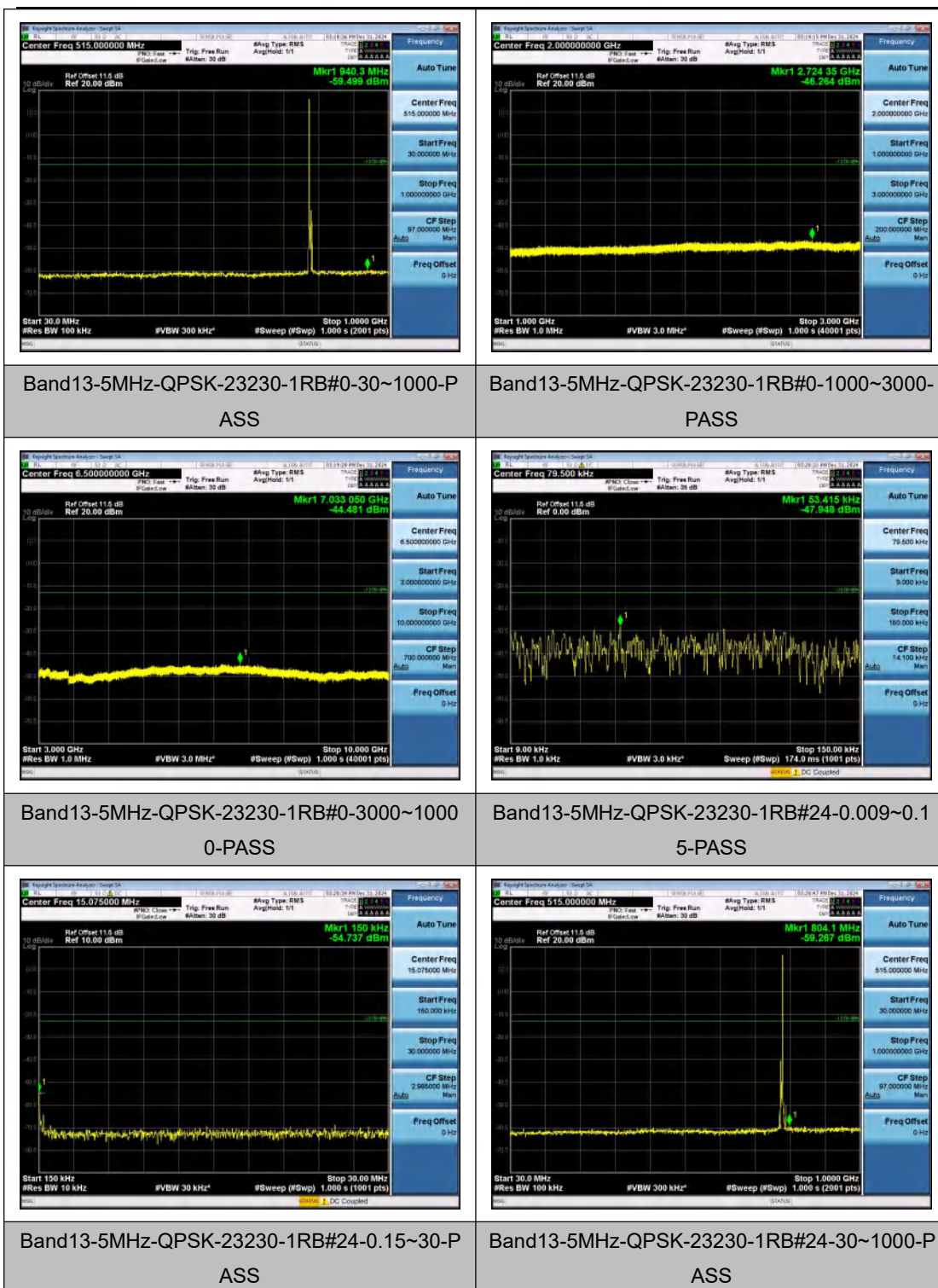


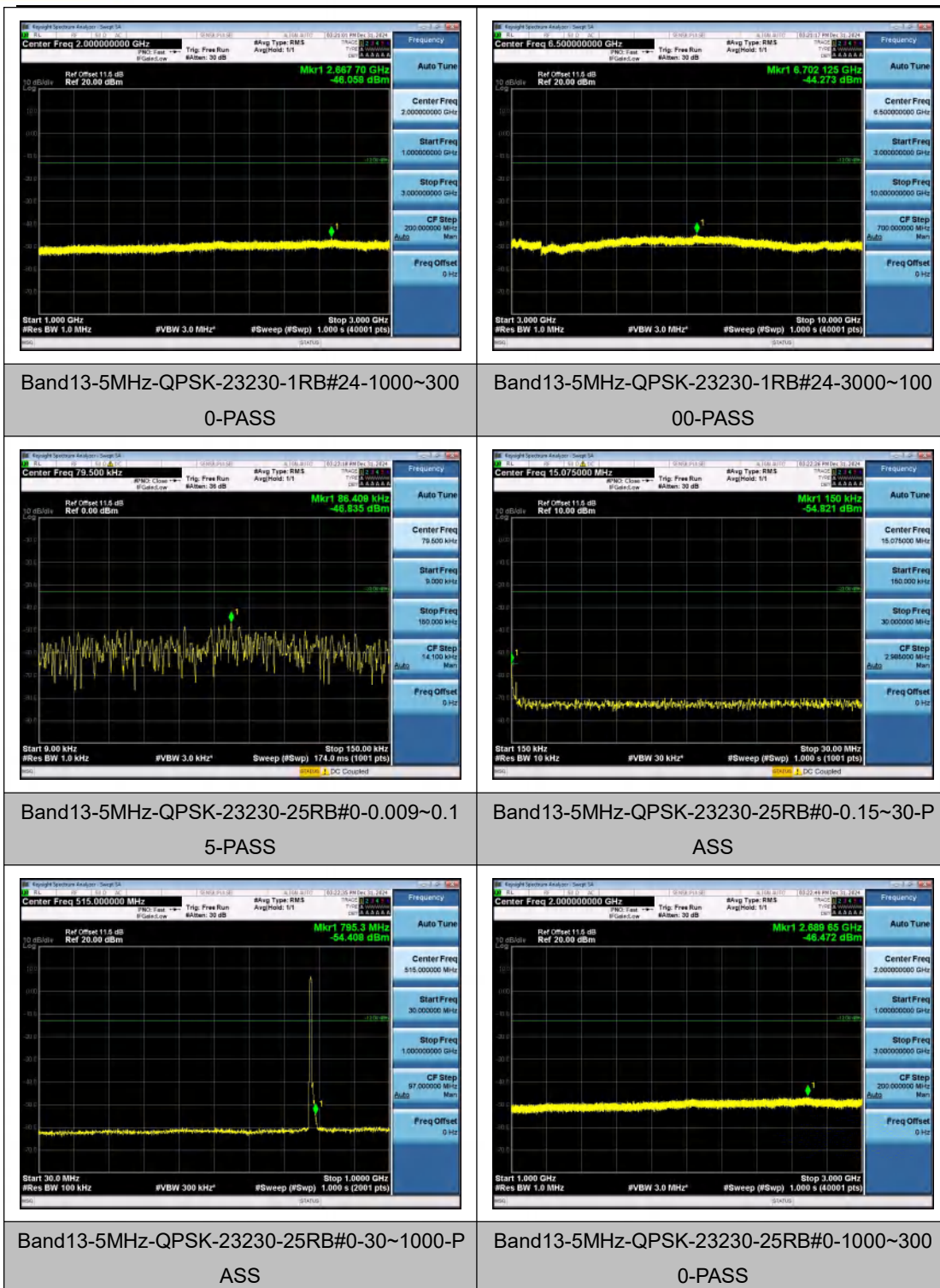


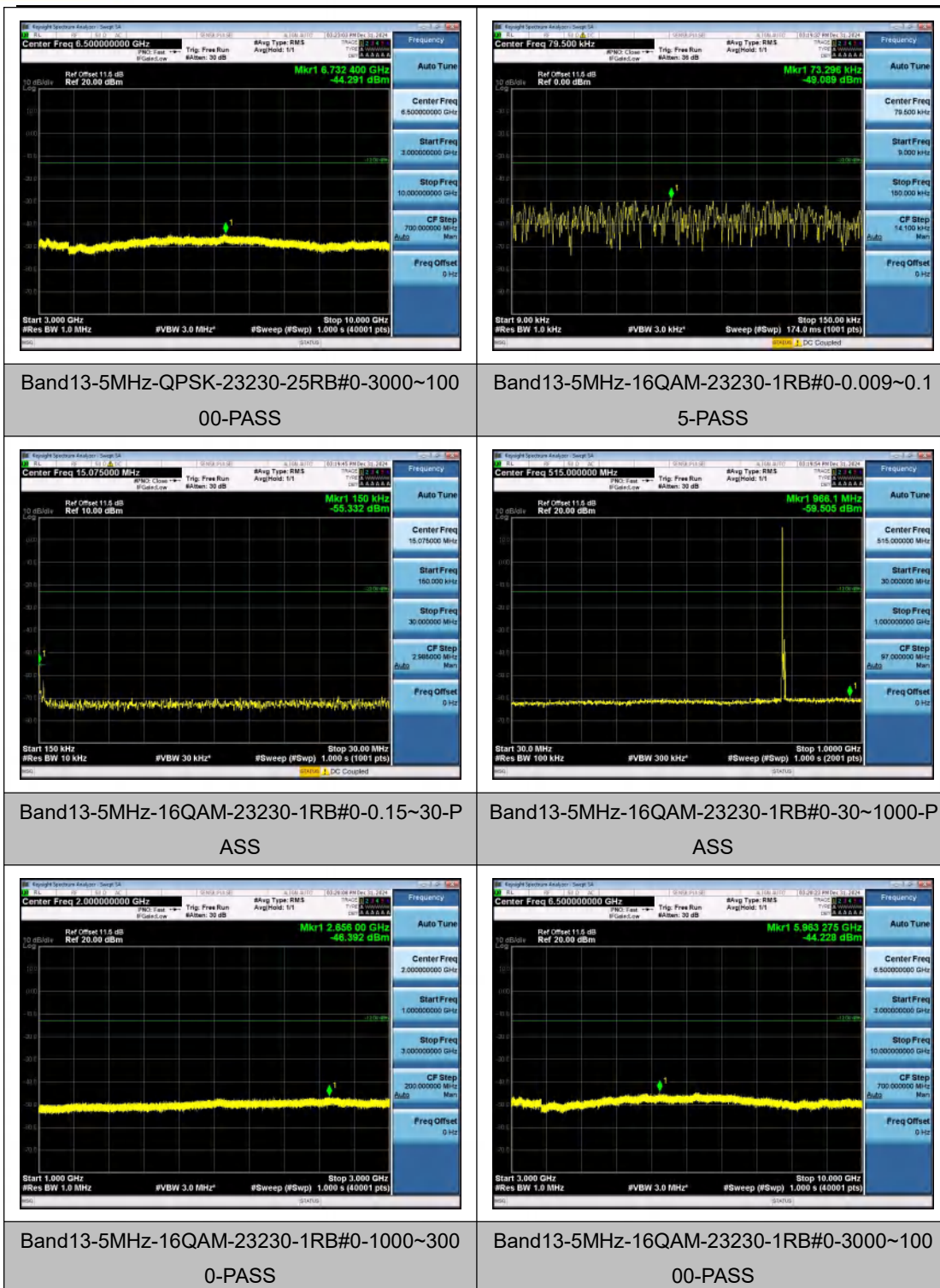


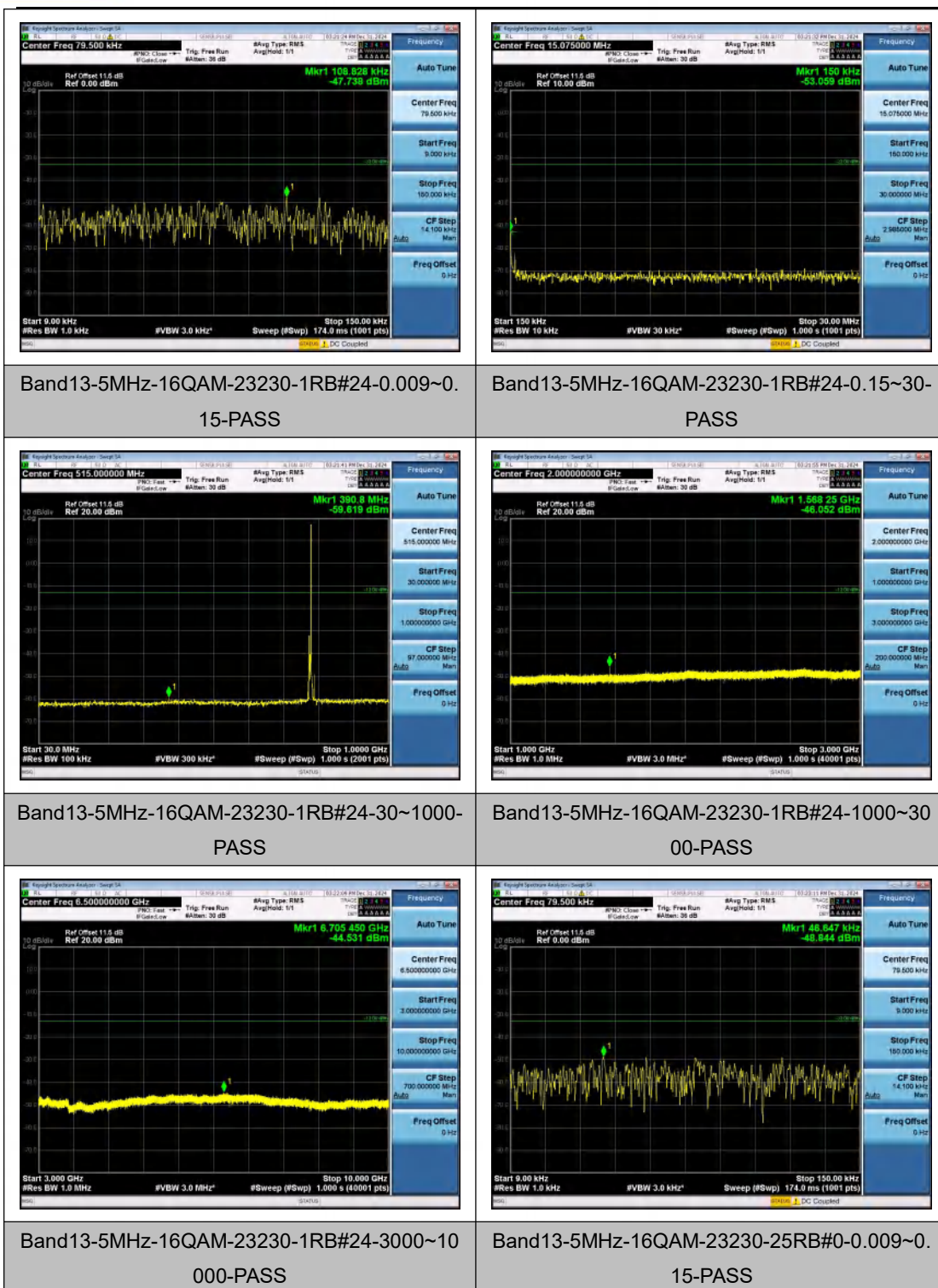
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Band13-5MHz-16QAM-23205-1RB#24-30~1000-PASS	Band13-5MHz-16QAM-23205-1RB#24-1000~3000-PASS
Band13-5MHz-16QAM-23205-1RB#24-3000~10000-PASS	Band13-5MHz-16QAM-23205-25RB#0-0.009~0.15-PASS

	
Band13-5MHz-16QAM-23205-25RB#0-0.15~30- PASS	Band13-5MHz-16QAM-23205-25RB#0-30~1000- PASS
	
Band13-5MHz-16QAM-23205-25RB#0-1000~30 00-PASS	Band13-5MHz-16QAM-23205-25RB#0-3000~10 000-PASS
	
Band13-5MHz-QPSK-23230-1RB#0-0.009~0.15- PASS	Band13-5MHz-QPSK-23230-1RB#0-0.15~30-PA SS

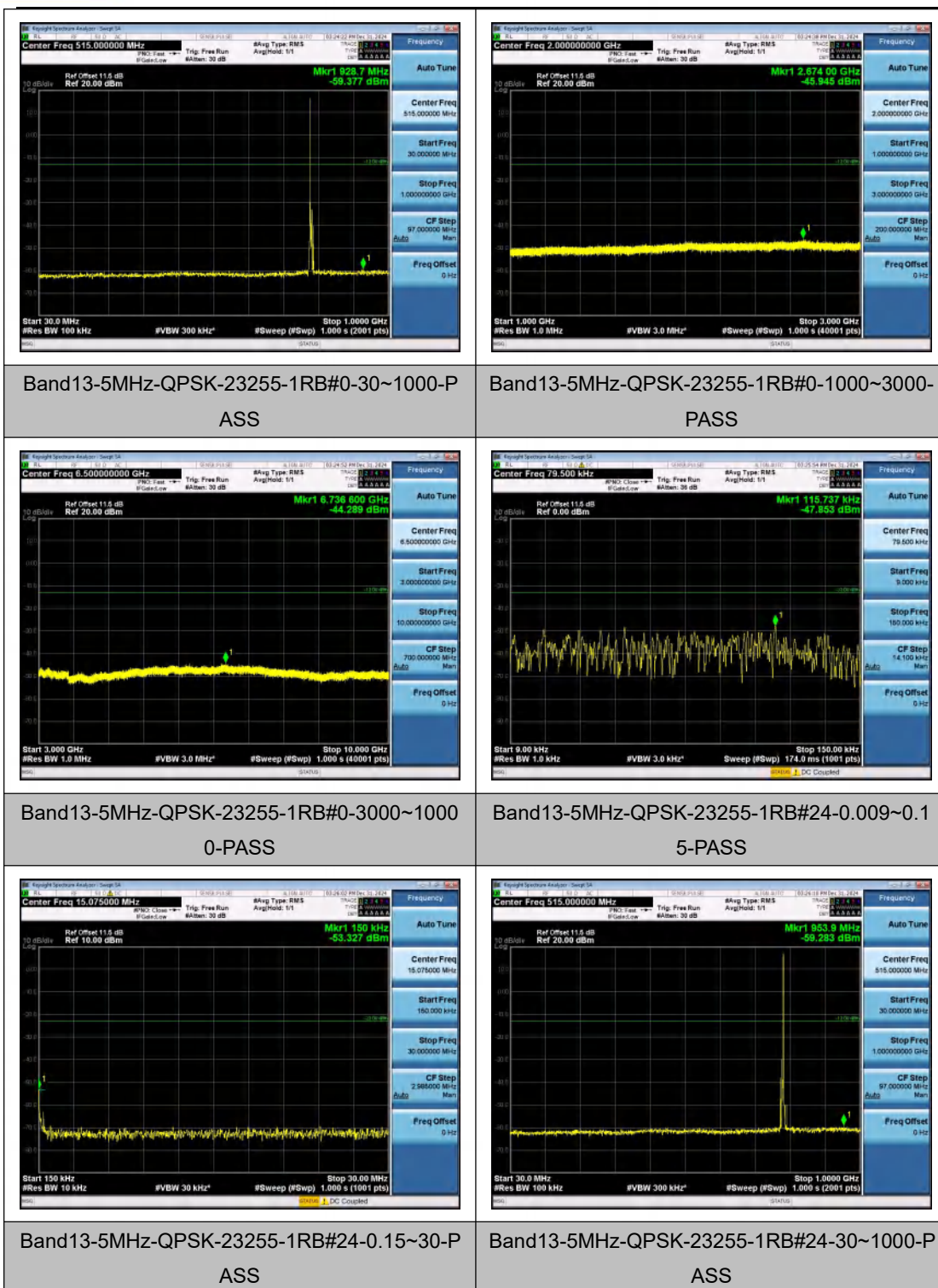


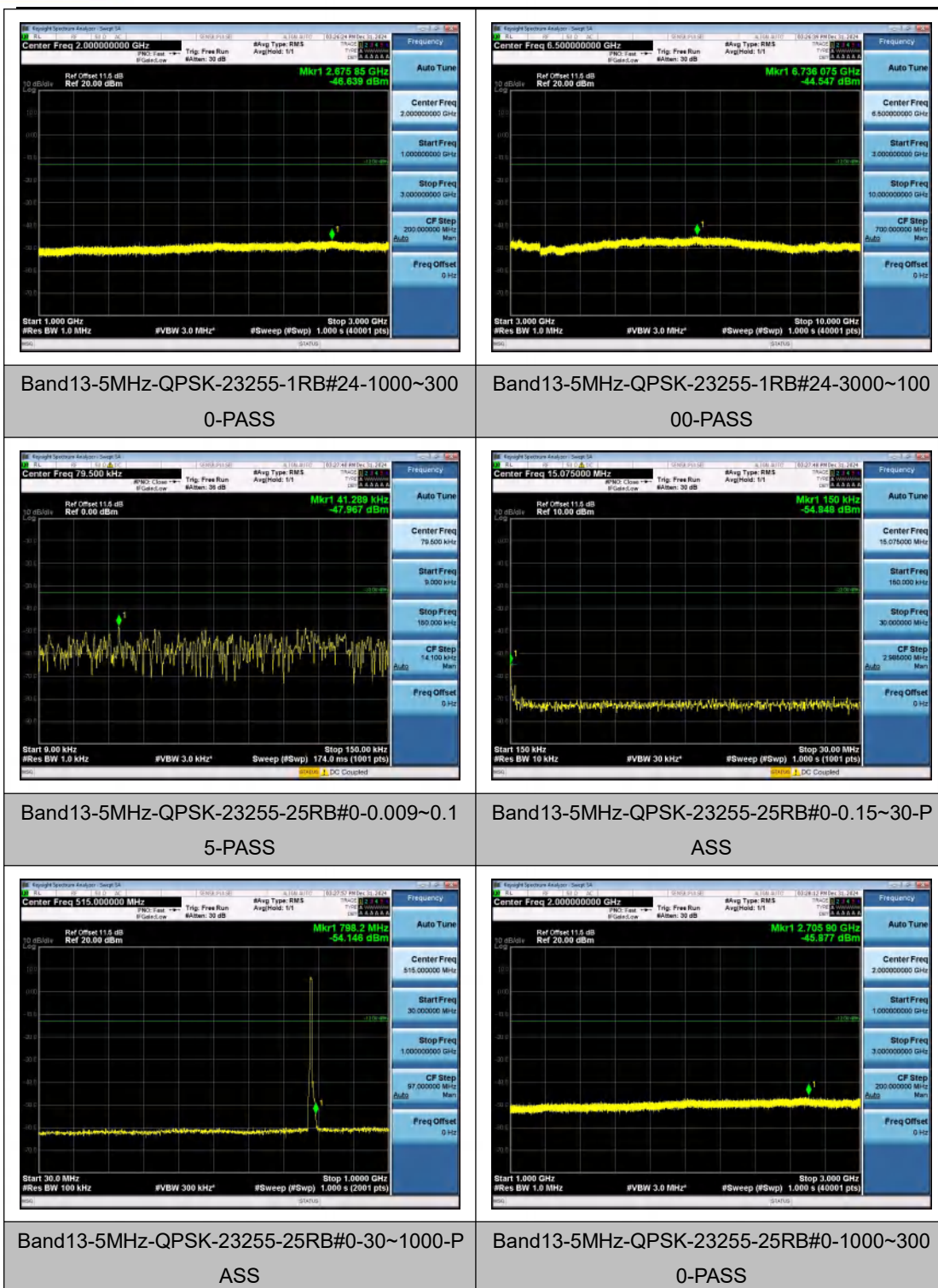




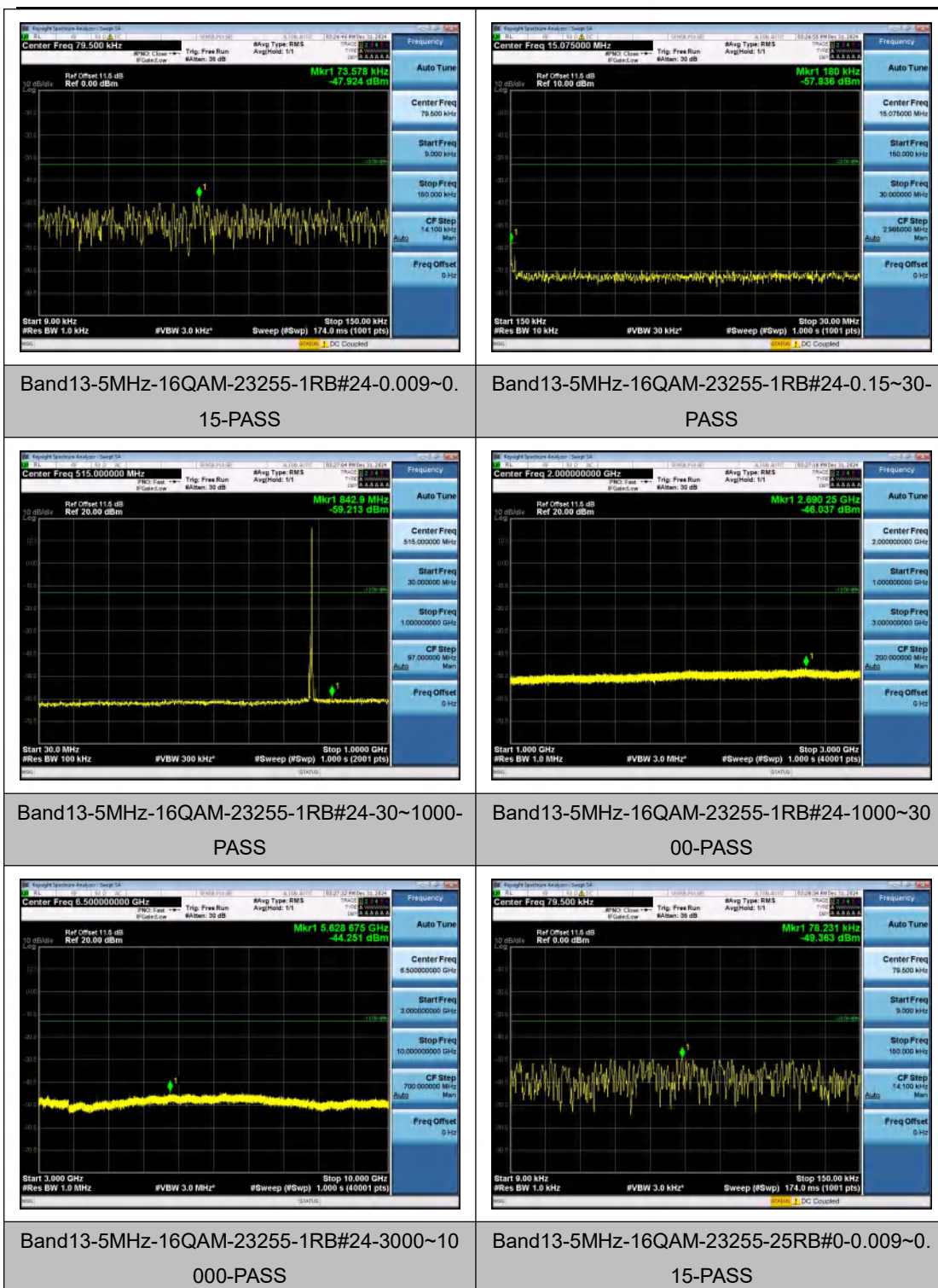


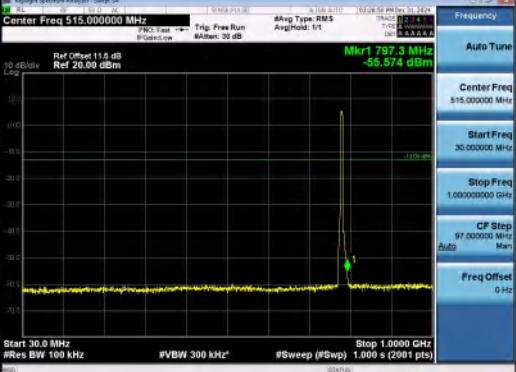
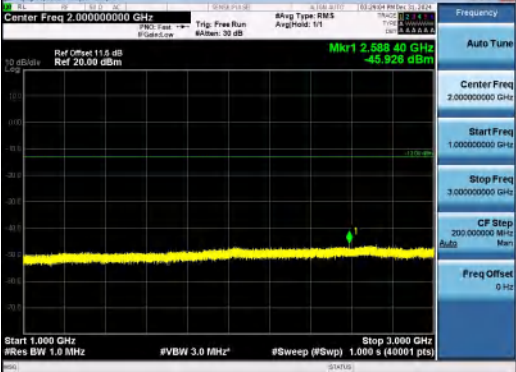
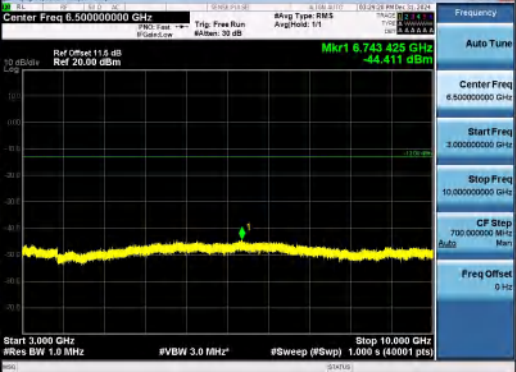
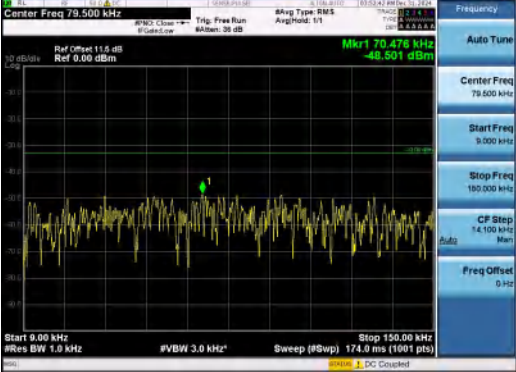
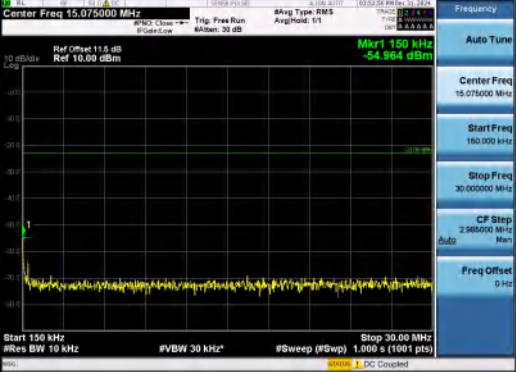
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Band13-5MHz-16QAM-23230-25RB#0-1000~30 00-PASS	Band13-5MHz-16QAM-23230-25RB#0-3000~10 000-PASS
Band13-5MHz-QPSK-23255-1RB#0-0.009~0.15- PASS	Band13-5MHz-QPSK-23255-1RB#0-0.15~30-PA SS

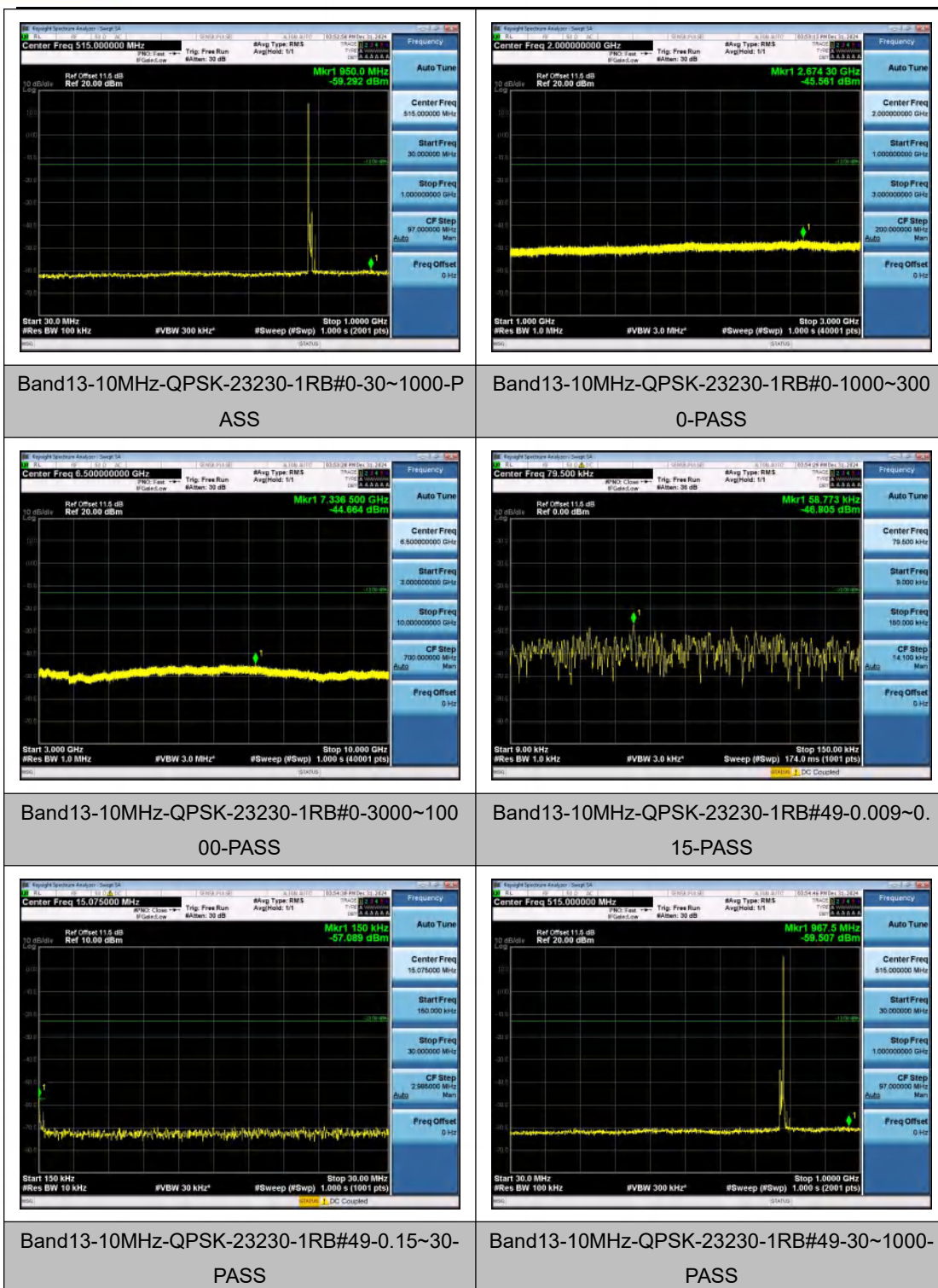


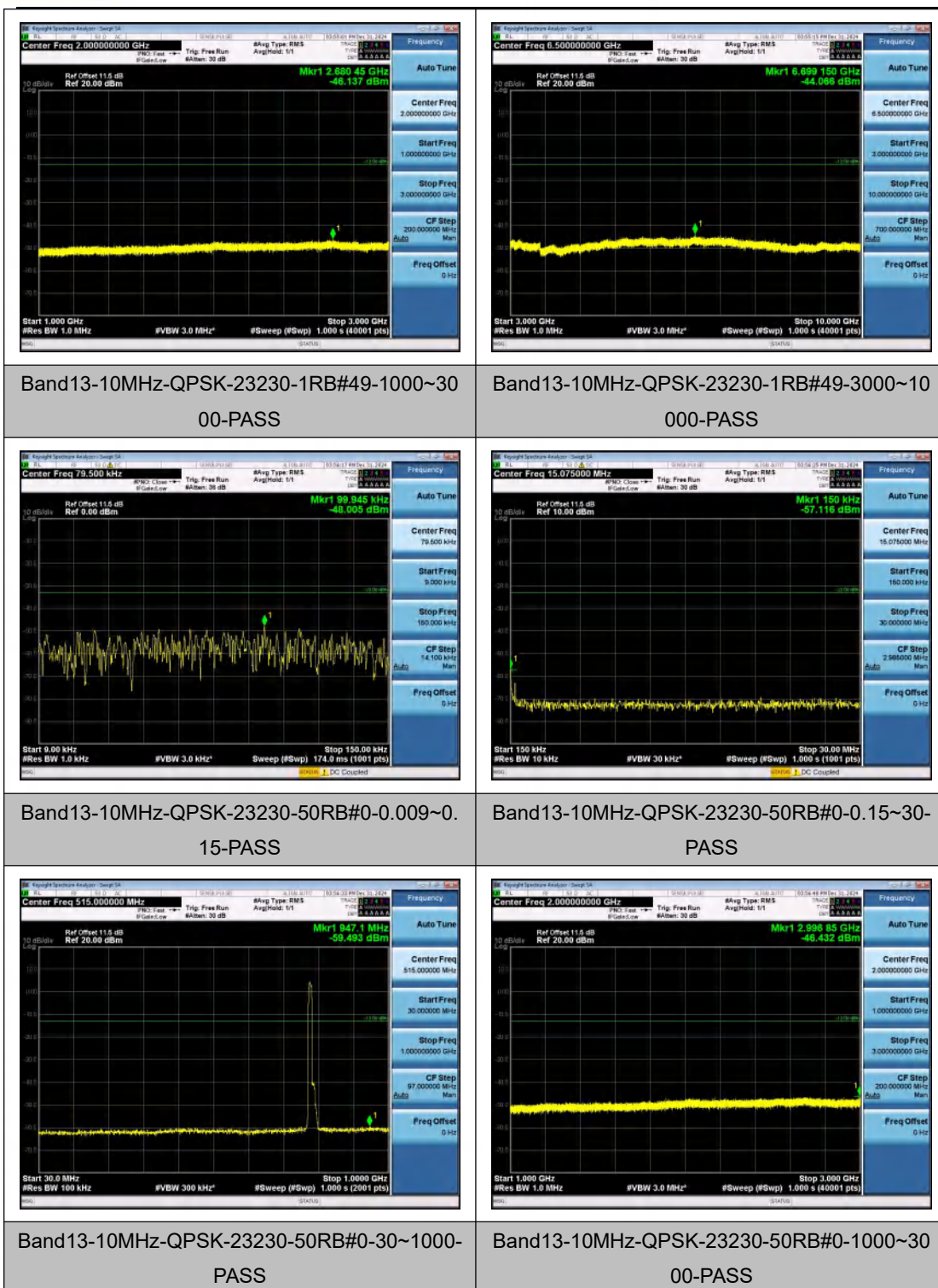


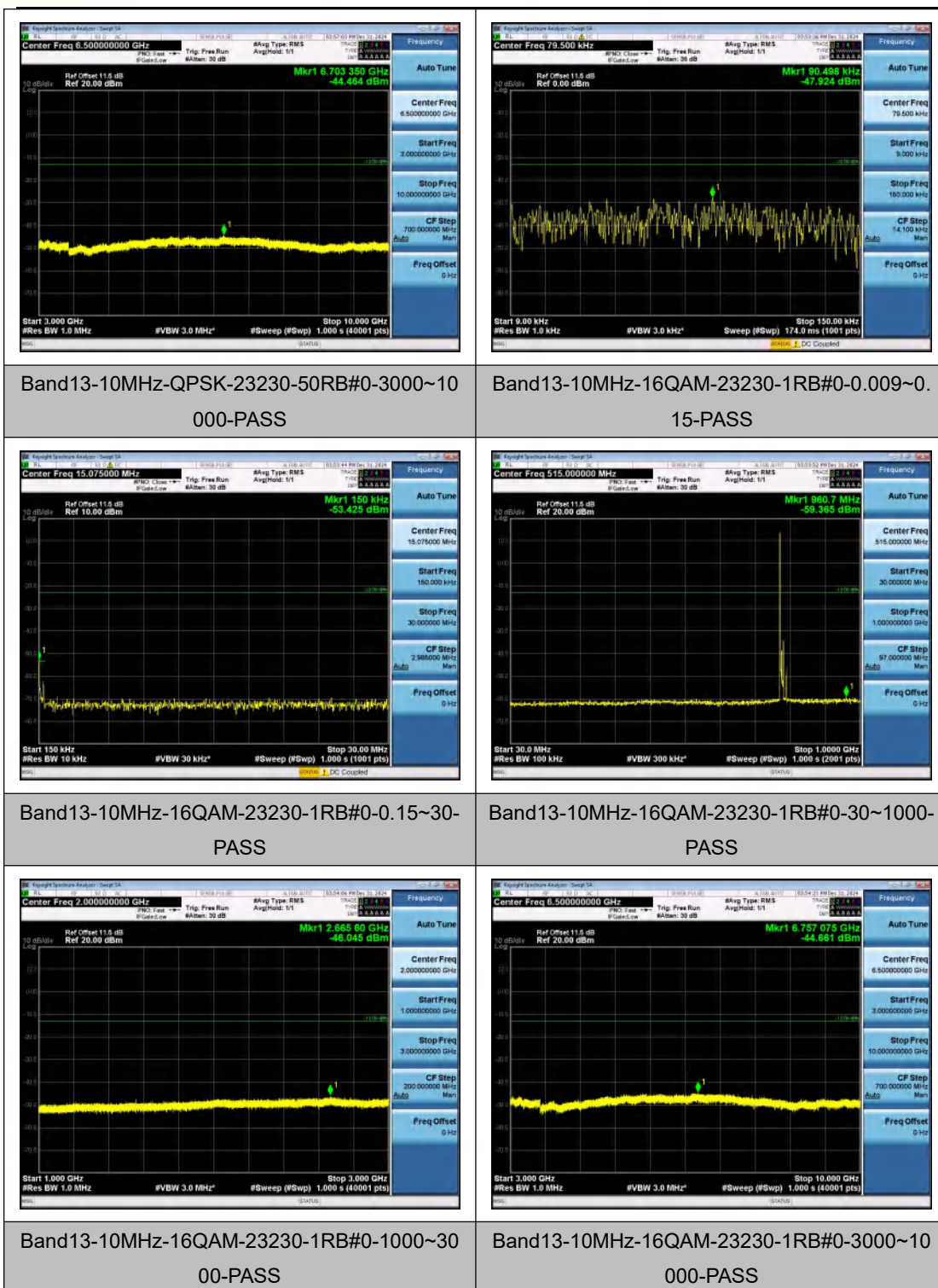
Band13-5MHz-QPSK-23255-25RB#0-3000~100 00-PASS	Band13-5MHz-16QAM-23255-1RB#0-0.009~0.1 5-PASS
Band13-5MHz-16QAM-23255-1RB#0-0.15~30-P ASS	Band13-5MHz-16QAM-23255-1RB#0-30~1000-P ASS
Band13-5MHz-16QAM-23255-1RB#0-1000~300 0-PASS	Band13-5MHz-16QAM-23255-1RB#0-3000~100 00-PASS

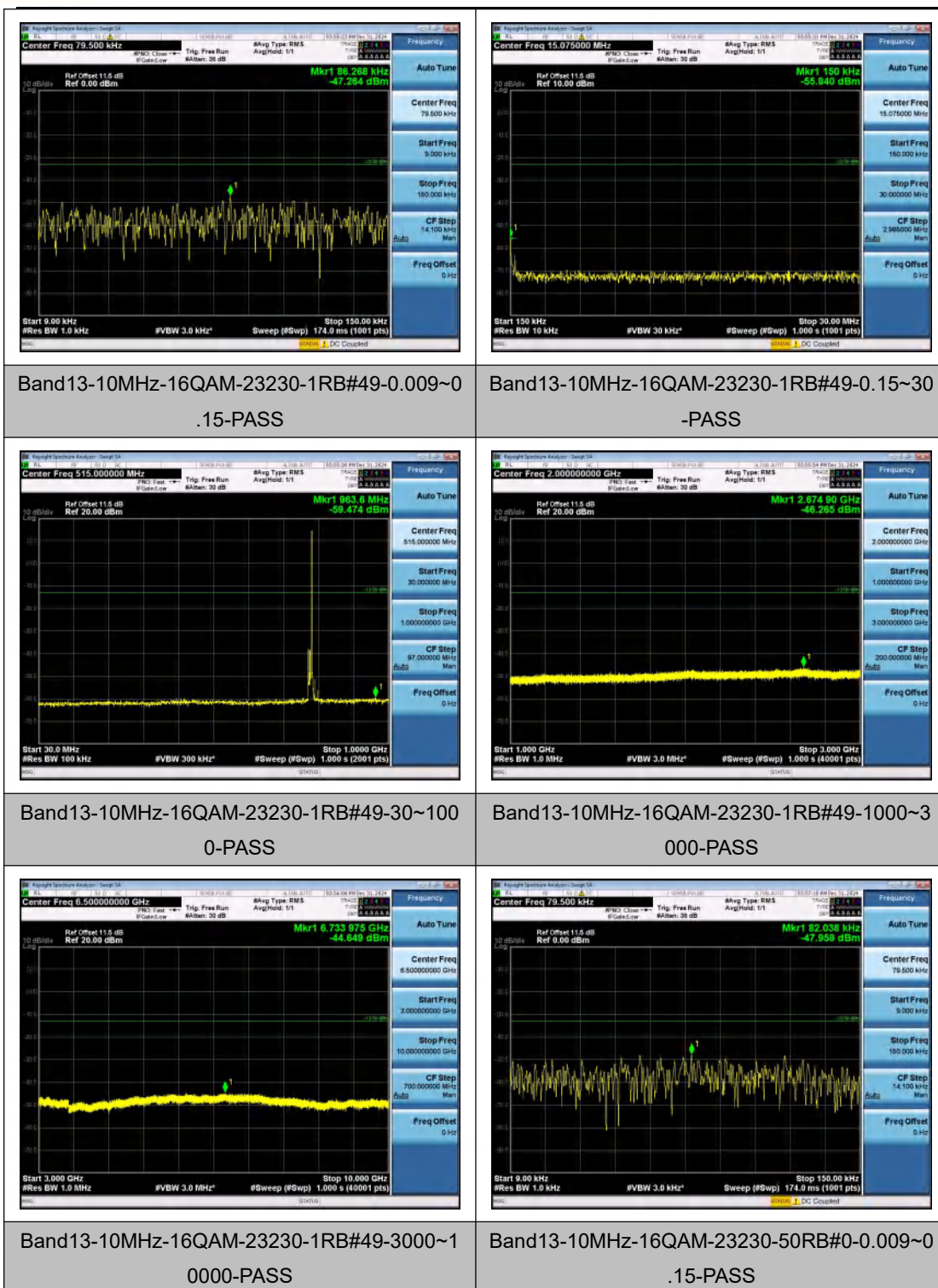


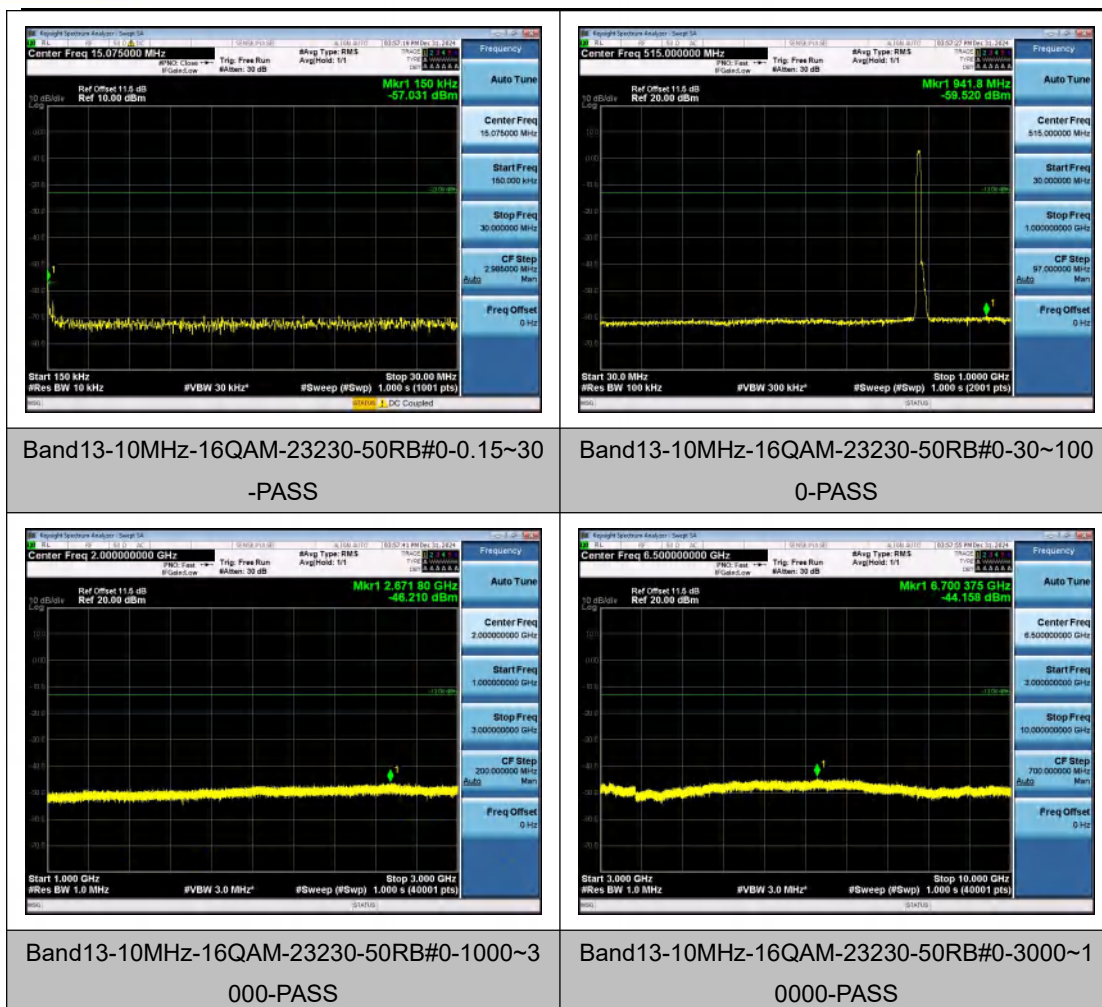
	
Band13-5MHz-16QAM-23255-25RB#0-0.15~30-PASS	Band13-5MHz-16QAM-23255-25RB#0-30~1000-PASS
	
Band13-5MHz-16QAM-23255-25RB#0-1000~3000-PASS	Band13-5MHz-16QAM-23255-25RB#0-3000~10000-PASS
	
Band13-10MHz-QPSK-23230-1RB#0-0.009~0.1-5-PASS	Band13-10MHz-QPSK-23230-1RB#0-0.15~30-PASS











Appendix F: Frequency stability VS Voltage measurement

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	4730.00	6.067992	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-1590.00	-2.039769	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-940.00	-1.205901	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	9400.00	12.059012	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	4130.00	5.298268	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	6290.00	8.069275	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-3330.00	-4.258312	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-3090.00	-3.951407	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-4110.00	-5.255754	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-810.00	-1.035806	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-1420.00	-1.815857	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-620.00	-0.792839	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-910.00	-1.159975	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-1400.00	-1.784576	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-100.00	-0.127470	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-440.00	-0.560867	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	1620.00	2.065010	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	1050.00	1.338432	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	13530.00	17.301790	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	6030.00	7.710997	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	4850.00	6.202046	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	8530.00	10.907928	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	14060.00	17.979540	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	11890.00	15.204604	±NA	PASS

Appendix G: Frequency stability VS Temperature measurement

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	2590.00	3.322643	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-2010.00	-2.578576	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	460.00	0.590122	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	4110.00	5.272611	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-260.00	-0.333547	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	1470.00	1.885824	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	830.00	1.064785	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-990.00	-1.270045	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	2360.00	3.027582	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	4440.00	5.695959	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	8260.00	10.596536	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	6070.00	7.787043	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	6900.00	8.851828	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	7630.00	9.788326	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	5330.00	6.837716	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	5980.00	7.671584	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	8450.00	10.840282	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	6720.00	8.620911	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-4430.00	-5.664962	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-4110.00	-5.255754	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	-3510.00	-4.488491	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-3670.00	-4.693095	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-3100.00	-3.964194	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-2980.00	-3.810742	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-3470.00	-4.437340	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-1920.00	-2.455243	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-3170.00	-4.053708	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-2600.00	-3.324808	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-170.00	-0.217391	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	-650.00	-0.831202	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-580.00	-0.741688	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-1310.00	-1.675192	±NA	PASS

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Band13	5MHz	16QAM	23230	25RB#0	NV	20	-1380.00	-1.764706	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-2400.00	-3.069054	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-1880.00	-2.404092	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	-1170.00	-1.496164	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-2880.00	-3.671128	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-1010.00	-1.287444	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	390.00	0.497132	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-2060.00	-2.625876	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	60.00	0.076482	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-370.00	-0.471638	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	-2750.00	-3.505417	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	-940.00	-1.198215	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	-1010.00	-1.287444	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	140.00	0.178458	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	2850.00	3.632887	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	-780.00	-0.994264	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	2320.00	2.957298	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	920.00	1.172721	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-330.00	-0.420650	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	690.00	0.879541	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	1930.00	2.460166	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	630.00	0.803059	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	10800.00	13.810742	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	7990.00	10.217391	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	8600.00	10.997442	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	7600.00	9.718670	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	3380.00	4.322251	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	7710.00	9.859335	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	9160.00	11.713555	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	4620.00	5.907928	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	12310.00	15.741688	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	12680.00	16.214834	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	8670.00	11.086957	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-10	8900.00	11.381074	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	12590.00	16.099744	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	12070.00	15.434783	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	11110.00	14.207161	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	11280.00	14.424552	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	10020.00	12.813299	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	12560.00	16.061381	±NA	PASS

Shenzhen Anbotech Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotech.com

 Hotline
400-003-0500
www.anbotech.com

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Shenzhen Anbotek Compliance Laboratory Limited

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