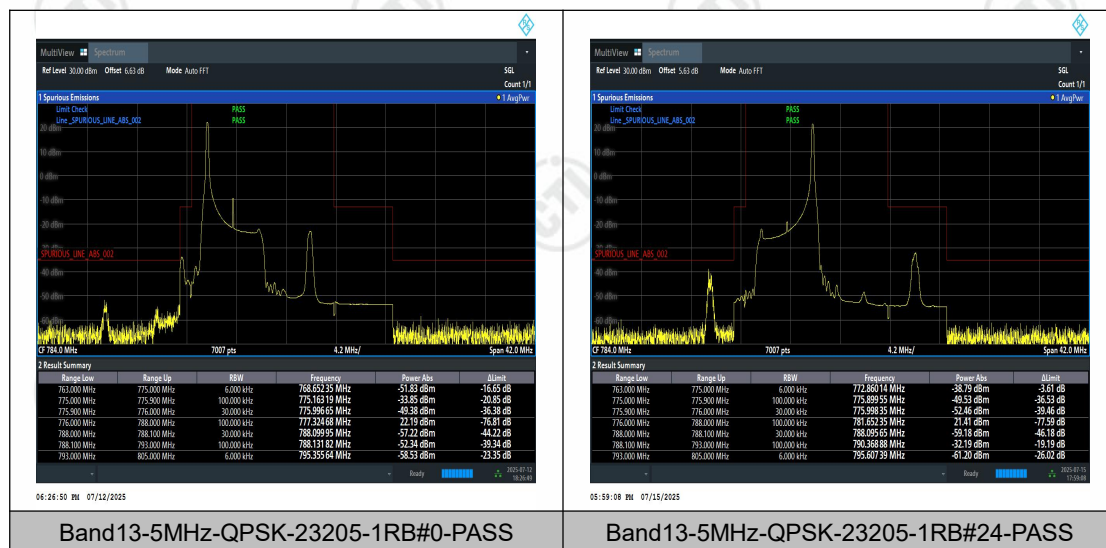


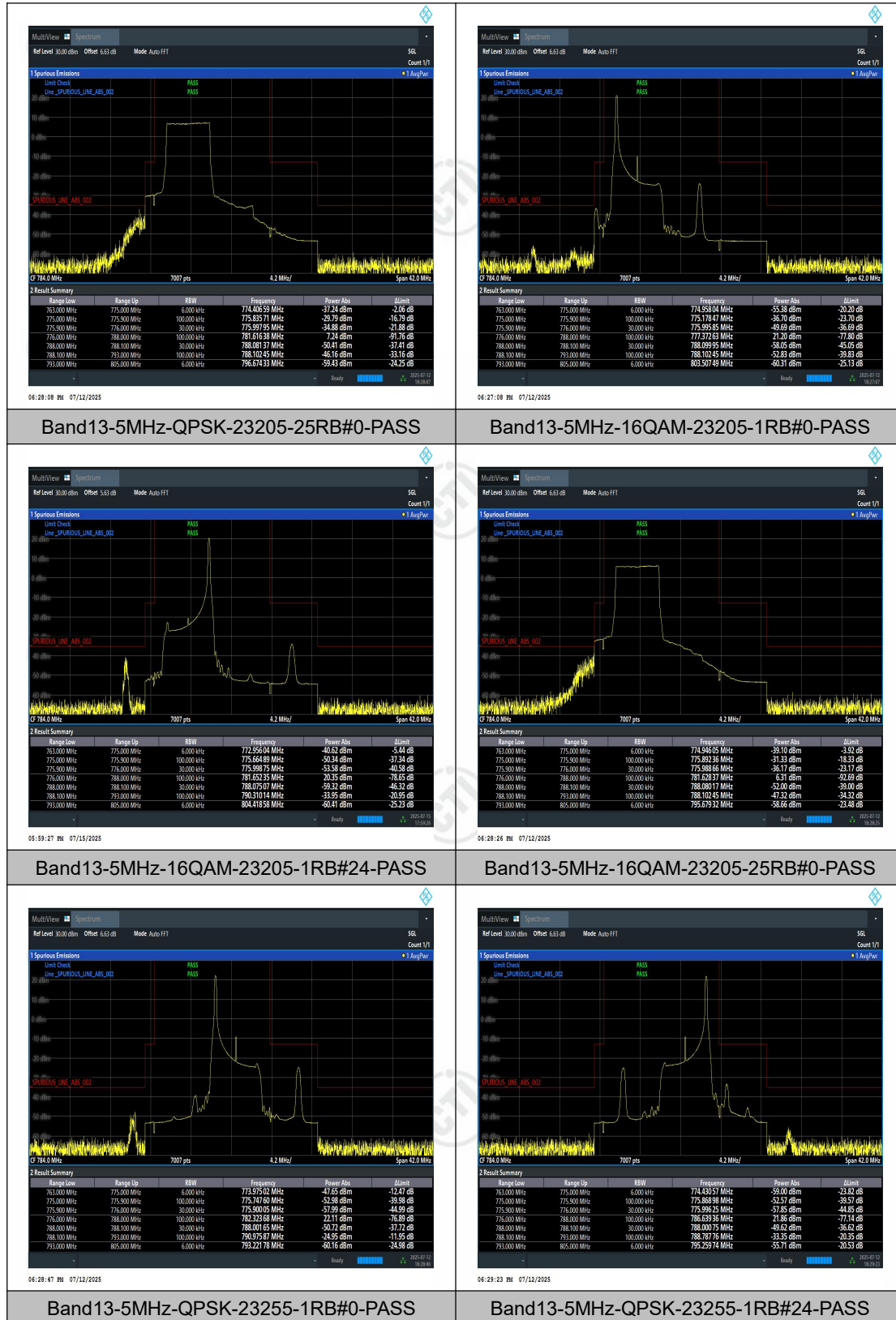
Appendix D: Band Edge

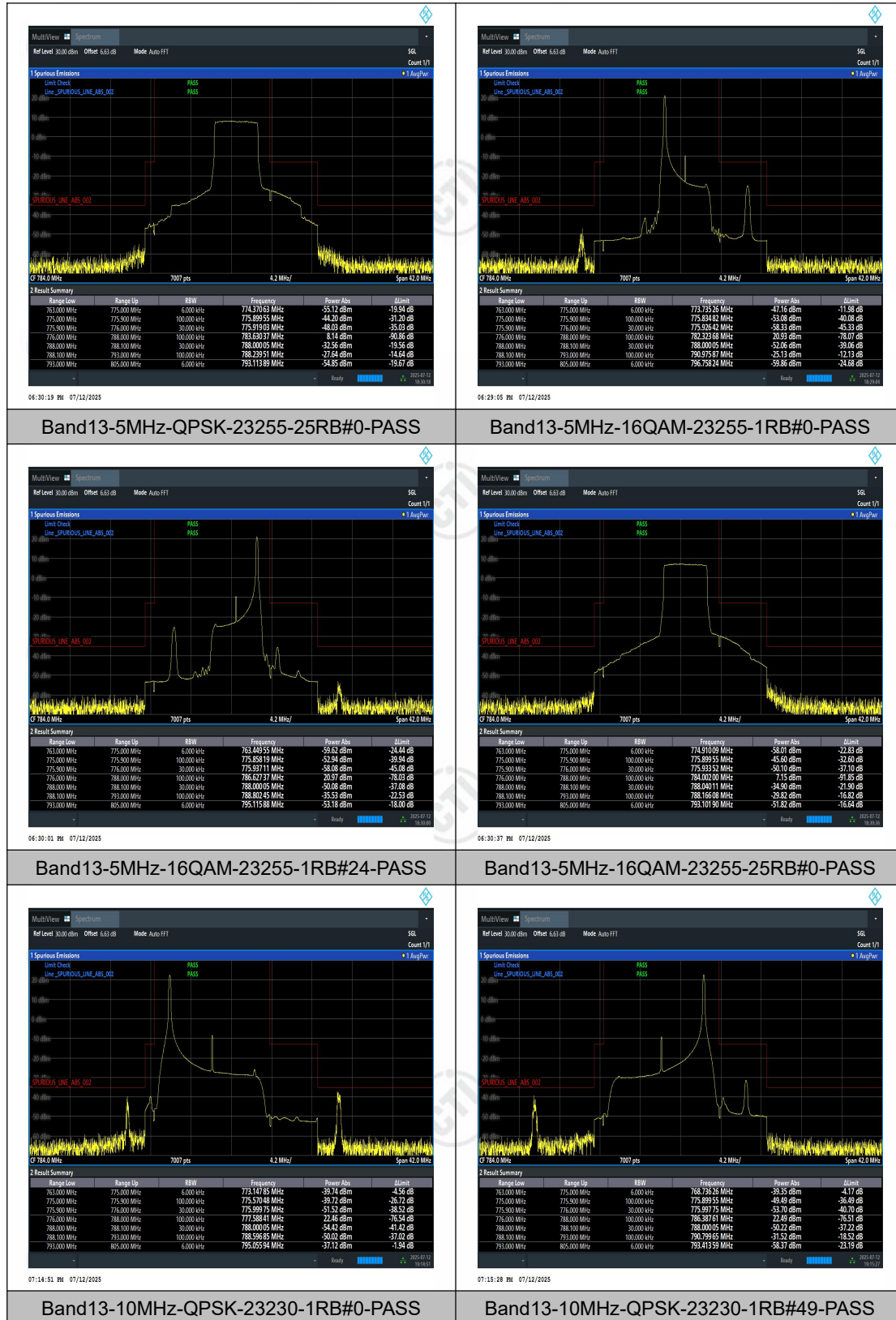
Test Result

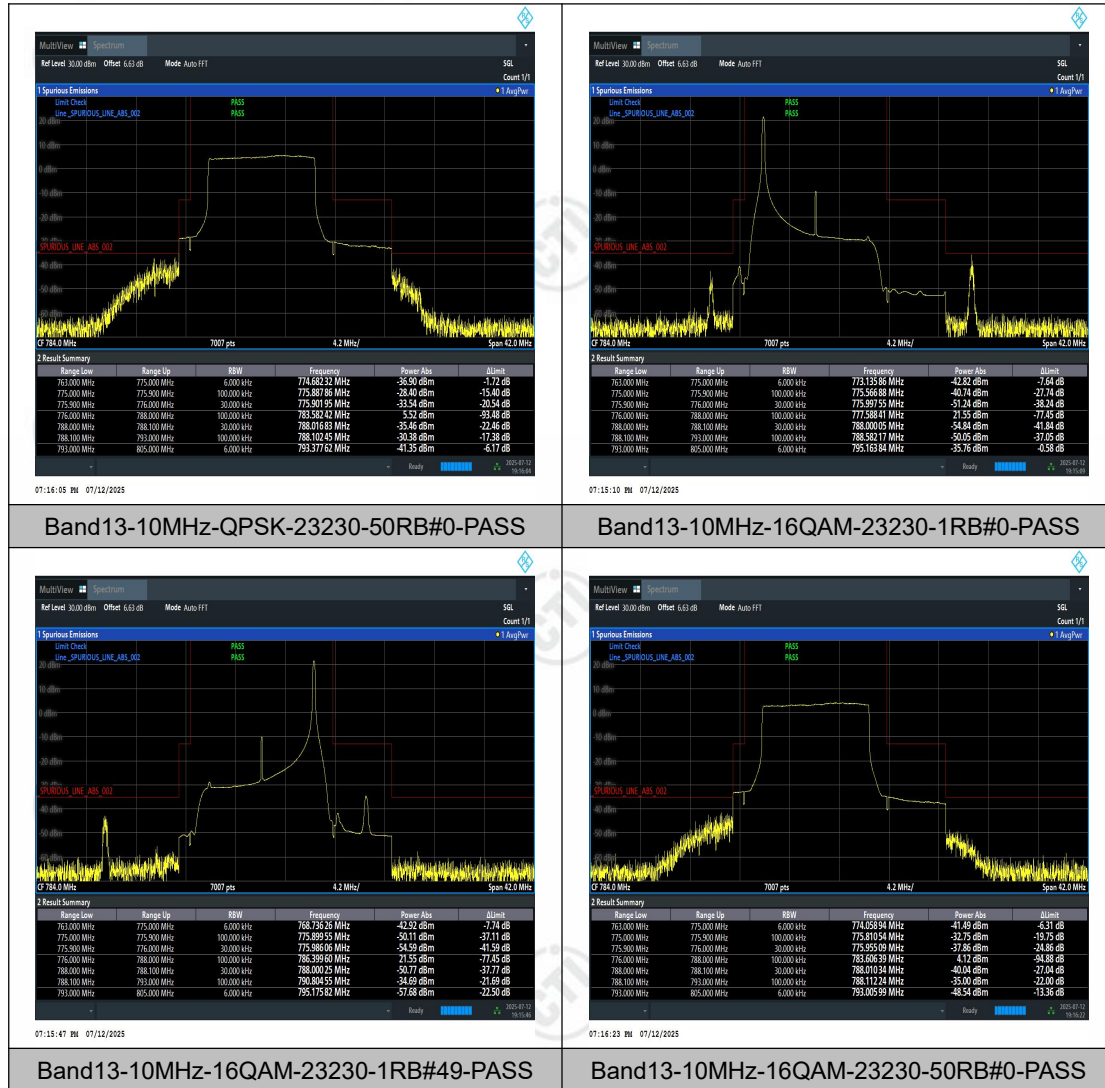
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-51.83	16.63	PASS
Band13	5MHz	QPSK	23205	1RB#24	-38.79	3.59	PASS
Band13	5MHz	QPSK	23205	25RB#0	-37.24	2.04	PASS
Band13	5MHz	16QAM	23205	1RB#0	-55.38	20.18	PASS
Band13	5MHz	16QAM	23205	1RB#24	-40.62	5.42	PASS
Band13	5MHz	16QAM	23205	25RB#0	-39.10	3.90	PASS
Band13	5MHz	QPSK	23255	1RB#0	-24.95	11.95	PASS
Band13	5MHz	QPSK	23255	1RB#24	-33.35	20.35	PASS
Band13	5MHz	QPSK	23255	25RB#0	-27.64	14.64	PASS
Band13	5MHz	16QAM	23255	1RB#0	-47.16	11.96	PASS
Band13	5MHz	16QAM	23255	1RB#24	-53.18	17.98	PASS
Band13	5MHz	16QAM	23255	25RB#0	-51.82	16.62	PASS
Band13	10MHz	QPSK	23230	1RB#0	-37.12	1.92	PASS
Band13	10MHz	QPSK	23230	1RB#49	-39.35	4.15	PASS
Band13	10MHz	QPSK	23230	50RB#0	-36.90	1.70	PASS
Band13	10MHz	16QAM	23230	1RB#0	-35.76	0.56	PASS
Band13	10MHz	16QAM	23230	1RB#49	-42.92	7.72	PASS
Band13	10MHz	16QAM	23230	50RB#0	-41.49	6.29	PASS

Test Graphs









Appendix E: Conducted Spurious Emission**Test Result**

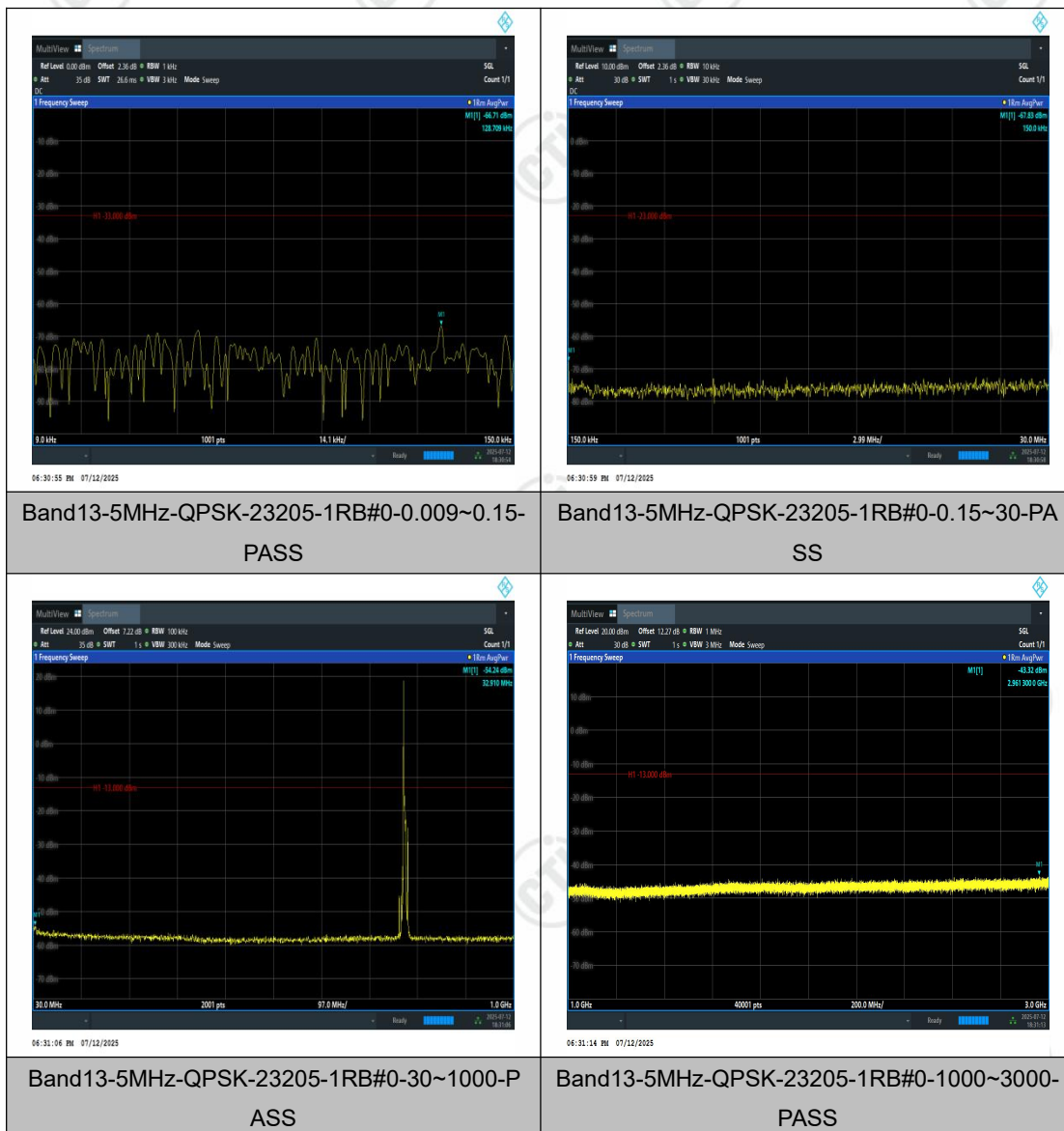
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	0.009~0.15	-66.71	-33.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	0.15~30	-67.83	-23.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-54.24	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~3000	-43.32	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#0	3000~10000	-28.14	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	0.009~0.15	-66.14	-33.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	0.15~30	-67.93	-23.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	30~1000	-54.49	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	1000~3000	-43.44	-13.0	PASS
Band13	5MHz	QPSK	23205	1RB#24	3000~10000	-28.61	-13.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	0.009~0.15	-69.39	-33.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	0.15~30	-71.23	-23.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	30~1000	-54.13	-13.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	1000~3000	-43.24	-13.0	PASS
Band13	5MHz	QPSK	23205	25RB#0	3000~10000	-28.51	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.009~0.15	-69.29	-33.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.15~30	-69.55	-23.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	30~1000	-54.21	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	1000~3000	-43.08	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#0	3000~10000	-27.90	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	0.009~0.15	-67.30	-33.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	0.15~30	-70.48	-23.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	30~1000	-54.42	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	1000~3000	-43.45	-13.0	PASS
Band13	5MHz	16QAM	23205	1RB#24	3000~10000	-28.33	-13.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	0.009~0.15	-64.77	-33.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	0.15~30	-72.02	-23.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	30~1000	-54.35	-13.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	1000~3000	-43.31	-13.0	PASS
Band13	5MHz	16QAM	23205	25RB#0	3000~10000	-28.19	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.009~0.15	-67.13	-33.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.15~30	-69.25	-23.0	PASS

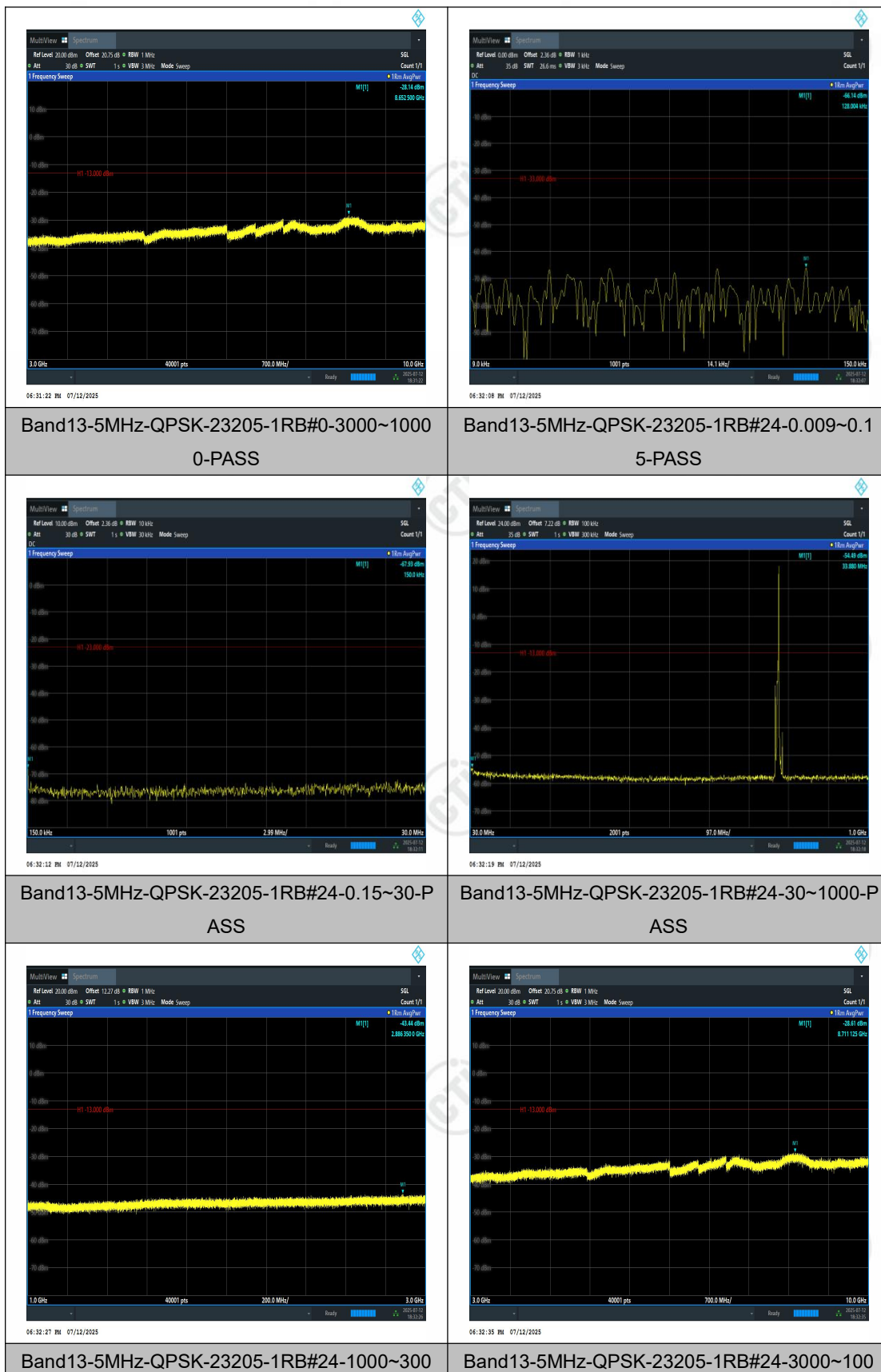
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-53.80	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~3000	-43.47	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#0	3000~10000	-28.38	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	0.009~0.15	-67.64	-33.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	0.15~30	-68.25	-23.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	30~1000	-54.33	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	1000~3000	-43.52	-13.0	PASS
Band13	5MHz	QPSK	23230	1RB#24	3000~10000	-28.37	-13.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	0.009~0.15	-67.82	-33.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	0.15~30	-70.13	-23.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	30~1000	-53.23	-13.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	1000~3000	-43.33	-13.0	PASS
Band13	5MHz	QPSK	23230	25RB#0	3000~10000	-28.27	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.009~0.15	-67.00	-33.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.15~30	-69.70	-23.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	30~1000	-54.06	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	1000~3000	-43.37	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#0	3000~10000	-28.24	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	0.009~0.15	-66.68	-33.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	0.15~30	-68.70	-23.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	30~1000	-54.49	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	1000~3000	-43.23	-13.0	PASS
Band13	5MHz	16QAM	23230	1RB#24	3000~10000	-28.01	-13.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	0.009~0.15	-69.06	-33.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	0.15~30	-70.67	-23.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	30~1000	-54.16	-13.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	1000~3000	-43.53	-13.0	PASS
Band13	5MHz	16QAM	23230	25RB#0	3000~10000	-28.45	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.009~0.15	-64.31	-33.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.15~30	-67.75	-23.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-54.00	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~3000	-43.32	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#0	3000~10000	-28.38	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	0.009~0.15	-66.99	-33.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	0.15~30	-66.90	-23.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	30~1000	-54.11	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	1000~3000	-43.49	-13.0	PASS
Band13	5MHz	QPSK	23255	1RB#24	3000~10000	-28.46	-13.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	0.009~0.15	-67.12	-33.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	0.15~30	-69.57	-23.0	PASS

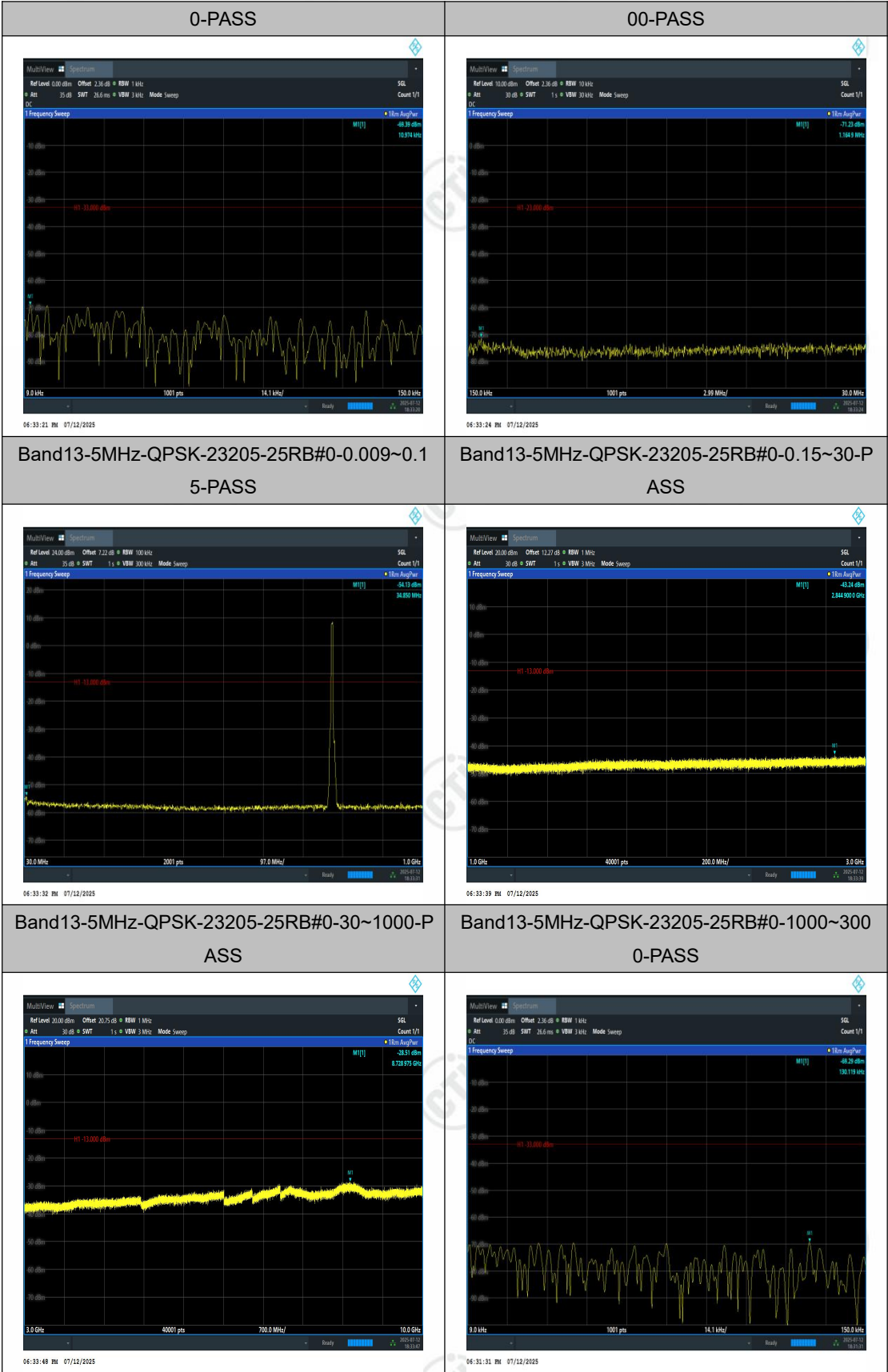
Band13	5MHz	QPSK	23255	25RB#0	30~1000	-53.62	-13.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	1000~3000	-43.43	-13.0	PASS
Band13	5MHz	QPSK	23255	25RB#0	3000~10000	-28.15	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.009~0.15	-66.79	-33.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.15~30	-71.17	-23.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	30~1000	-54.04	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	1000~3000	-43.44	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#0	3000~10000	-28.29	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	0.009~0.15	-65.91	-33.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	0.15~30	-68.13	-23.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	30~1000	-54.10	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	1000~3000	-43.18	-13.0	PASS
Band13	5MHz	16QAM	23255	1RB#24	3000~10000	-28.15	-13.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	0.009~0.15	-69.09	-33.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	0.15~30	-69.69	-23.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	30~1000	-54.33	-13.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	1000~3000	-43.09	-13.0	PASS
Band13	5MHz	16QAM	23255	25RB#0	3000~10000	-28.27	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.009~0.15	-68.18	-33.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.15~30	-67.74	-23.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-54.11	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~3000	-43.31	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#0	3000~10000	-28.41	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	0.009~0.15	-66.46	-33.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	0.15~30	-70.32	-23.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	30~1000	-54.27	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	1000~3000	-43.17	-13.0	PASS
Band13	10MHz	QPSK	23230	1RB#49	3000~10000	-28.31	-13.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	0.009~0.15	-68.72	-33.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	0.15~30	-72.18	-23.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	30~1000	-53.90	-13.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	1000~3000	-43.51	-13.0	PASS
Band13	10MHz	QPSK	23230	50RB#0	3000~10000	-28.46	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.009~0.15	-66.59	-33.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.15~30	-68.32	-23.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	30~1000	-54.09	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	1000~3000	-43.21	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#0	3000~10000	-28.00	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	0.009~0.15	-67.15	-33.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	0.15~30	-66.97	-23.0	PASS

Band13	10MHz	16QAM	23230	1RB#49	30~1000	-53.74	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	1000~3000	-43.43	-13.0	PASS
Band13	10MHz	16QAM	23230	1RB#49	3000~10000	-28.19	-13.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	0.009~0.15	-68.20	-33.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	0.15~30	-72.43	-23.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	30~1000	-54.19	-13.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	1000~3000	-43.13	-13.0	PASS
Band13	10MHz	16QAM	23230	50RB#0	3000~10000	-28.33	-13.0	PASS

Test Graphs







Band13-5MHz-QPSK-23205-25RB#0-3000~100 00-PASS	Band13-5MHz-16QAM-23205-1RB#0-0.009~0.1 5-PASS
Band13-5MHz-16QAM-23205-1RB#0-0.15~30-P ASS	Band13-5MHz-16QAM-23205-1RB#0-30~1000-P ASS
Band13-5MHz-16QAM-23205-1RB#0-1000~300 0-PASS	Band13-5MHz-16QAM-23205-1RB#0-3000~100 00-PASS