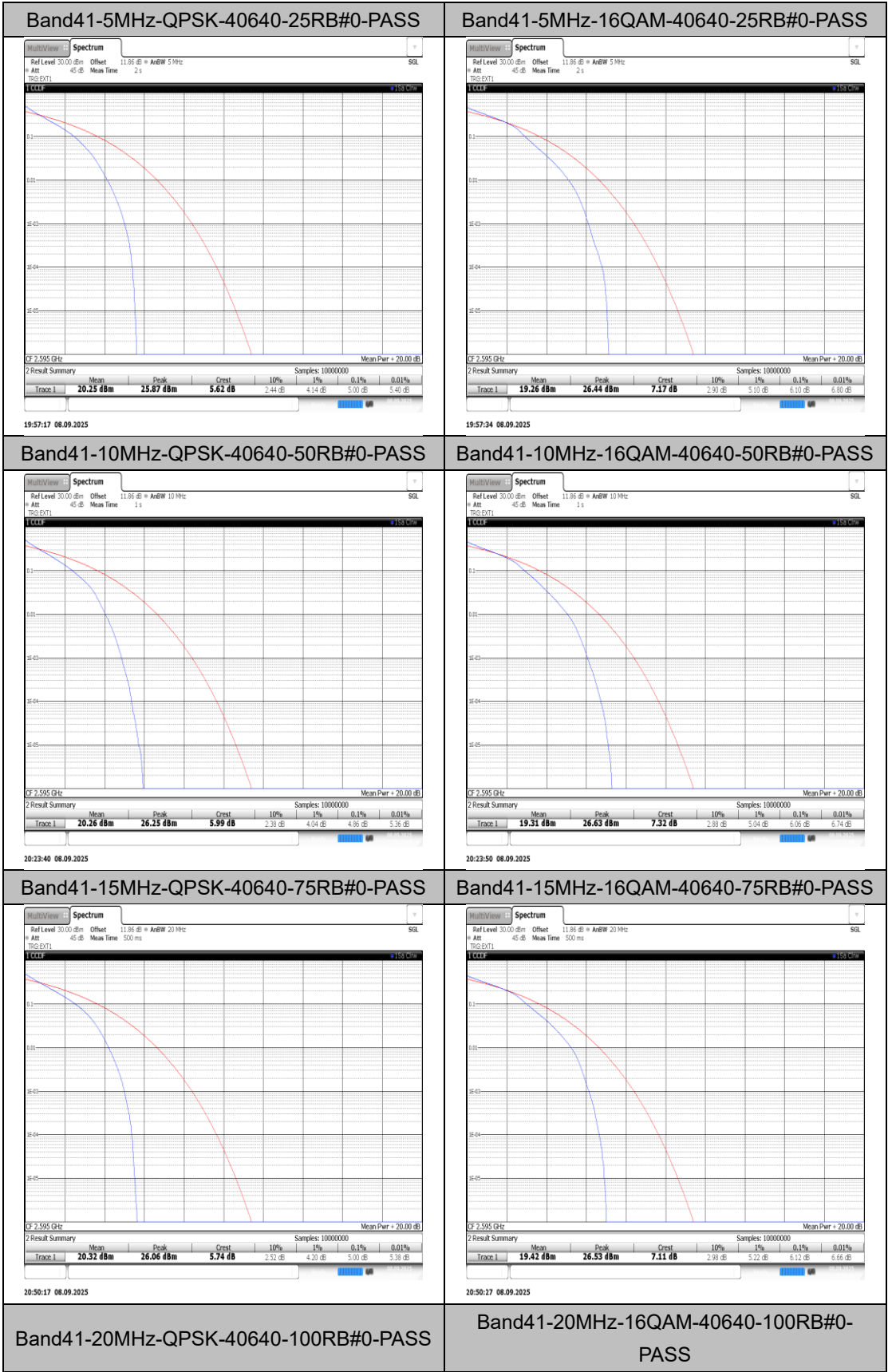


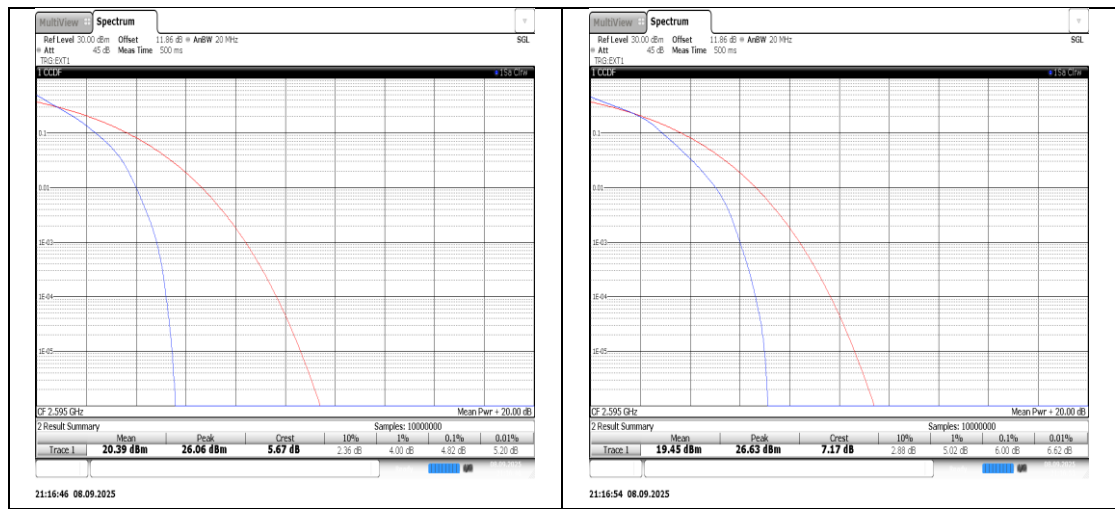
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40640	25RB#0	5.00	13	PASS
Band41	5MHz	16QAM	40640	25RB#0	6.10	13	PASS
Band41	10MHz	QPSK	40640	50RB#0	4.86	13	PASS
Band41	10MHz	16QAM	40640	50RB#0	6.06	13	PASS
Band41	15MHz	QPSK	40640	75RB#0	5.00	13	PASS
Band41	15MHz	16QAM	40640	75RB#0	6.12	13	PASS
Band41	20MHz	QPSK	40640	100RB#0	4.82	13	PASS
Band41	20MHz	16QAM	40640	100RB#0	6.00	13	PASS

Test Graphs



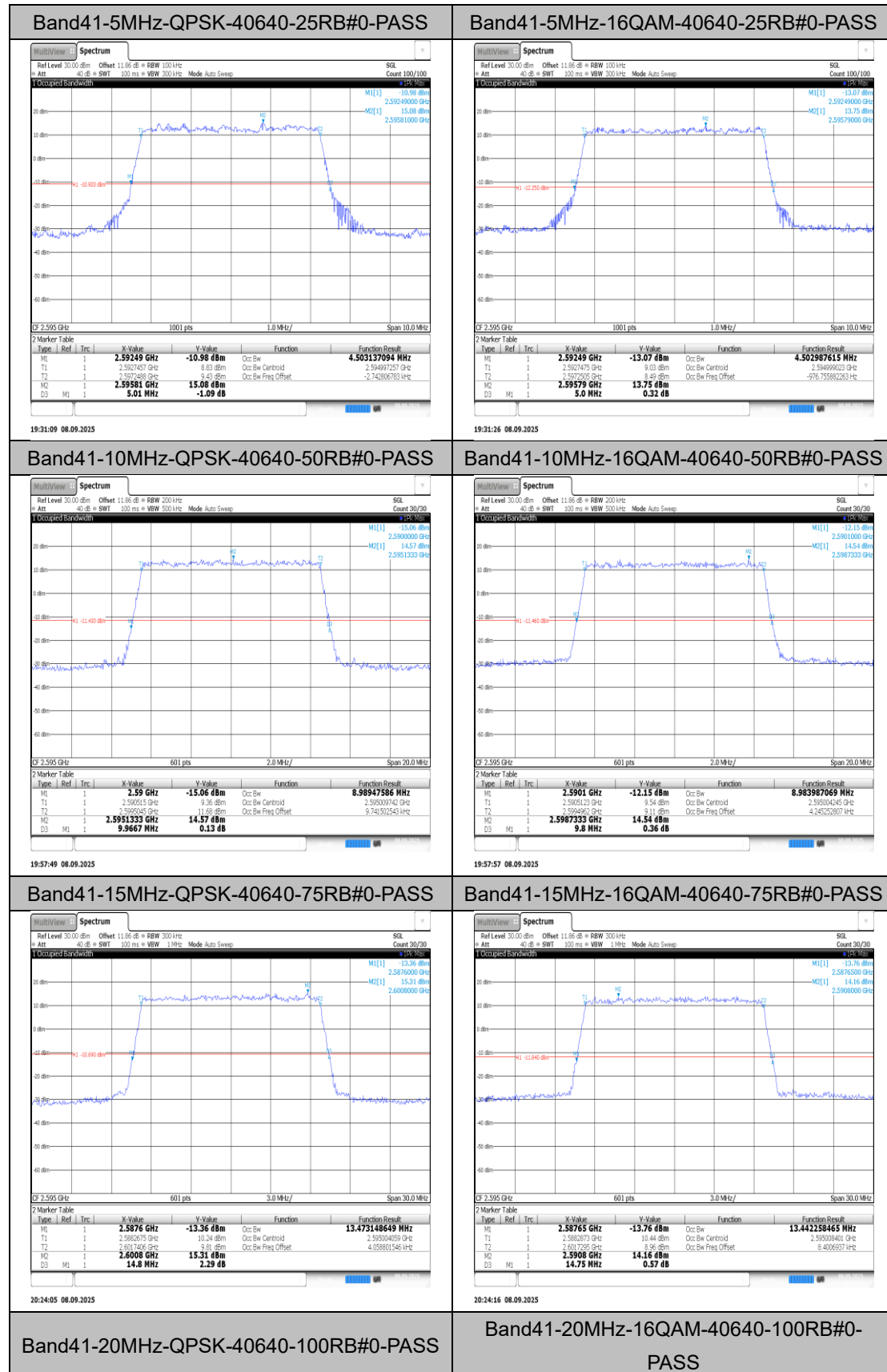


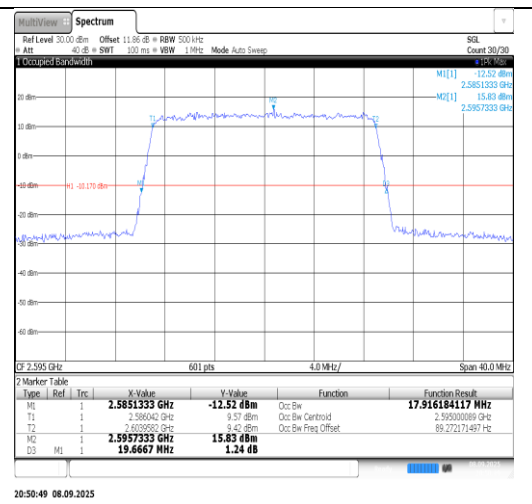
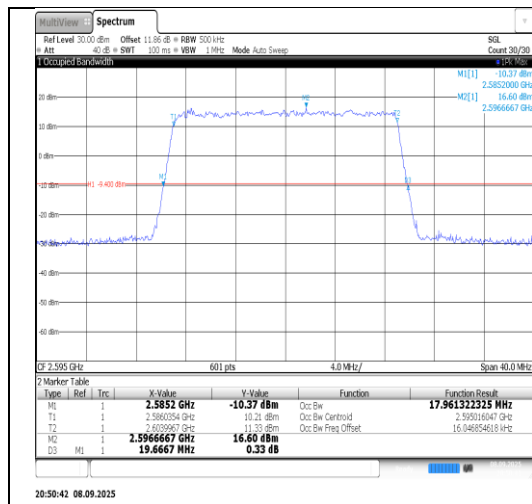
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40640	25RB#0	4.503	5.01	PASS
Band41	5MHz	16QAM	40640	25RB#0	4.503	5.00	PASS
Band41	10MHz	QPSK	40640	50RB#0	8.989	9.97	PASS
Band41	10MHz	16QAM	40640	50RB#0	8.984	9.80	PASS
Band41	15MHz	QPSK	40640	75RB#0	13.473	14.80	PASS
Band41	15MHz	16QAM	40640	75RB#0	13.442	14.75	PASS
Band41	20MHz	QPSK	40640	100RB#0	17.961	19.67	PASS
Band41	20MHz	16QAM	40640	100RB#0	17.916	19.67	PASS

Test Graphs





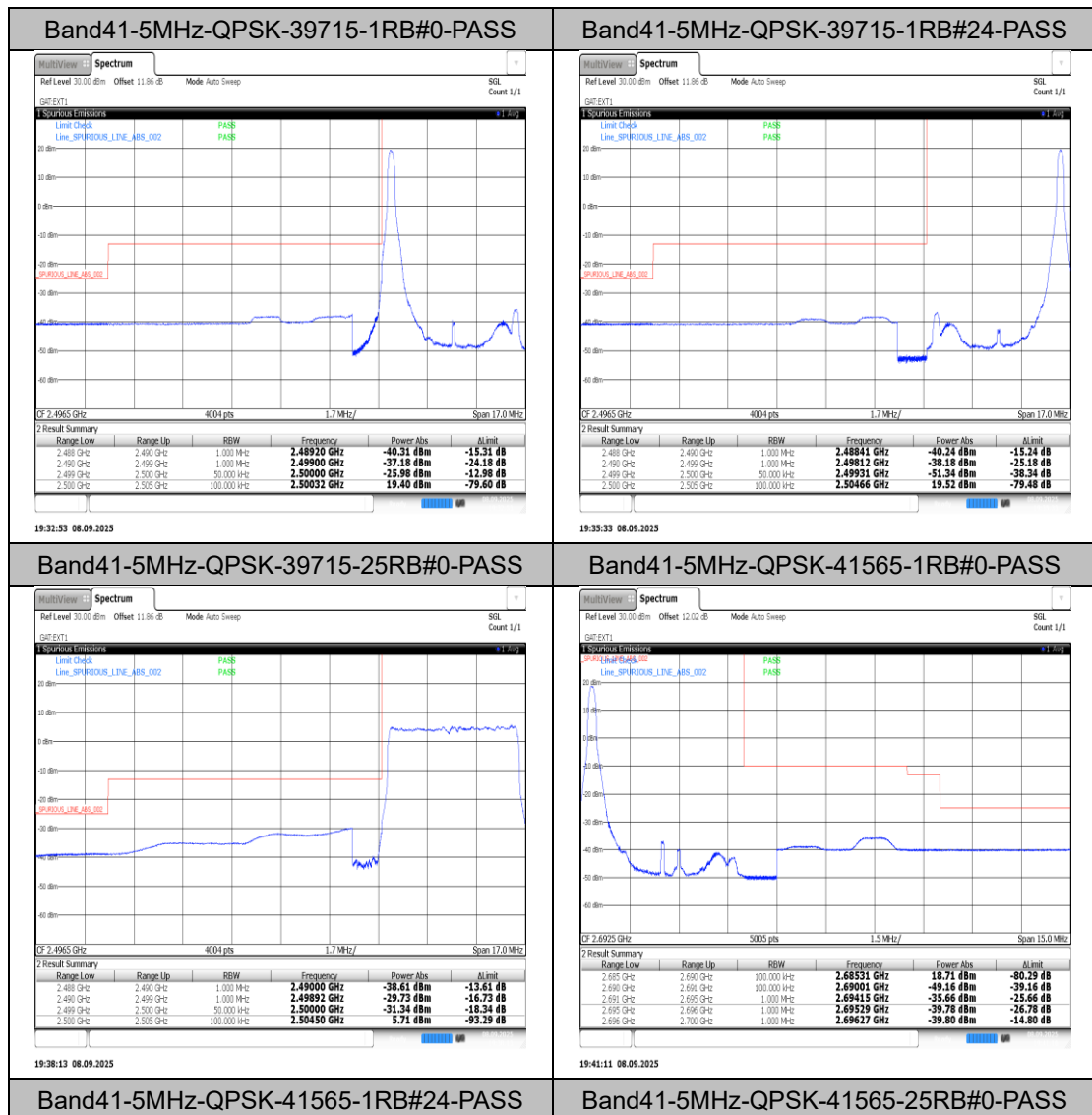
Appendix C: Band Edge

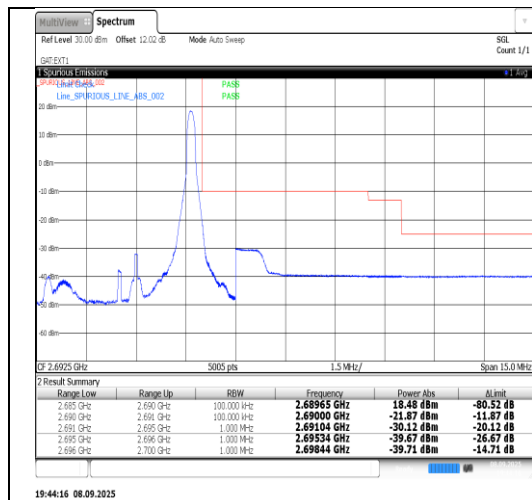
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39715	1RB#0	-25.98	PASS
Band41	5MHz	QPSK	39715	1RB#24	-40.24	PASS
Band41	5MHz	QPSK	39715	25RB#0	-38.61	PASS
Band41	5MHz	QPSK	41565	1RB#0	-39.80	PASS
Band41	5MHz	QPSK	41565	1RB#24	-21.87	PASS
Band41	5MHz	QPSK	41565	25RB#0	-34.12	PASS
Band41	5MHz	16QAM	39715	1RB#0	-27.73	PASS
Band41	5MHz	16QAM	39715	1RB#24	-40.26	PASS
Band41	5MHz	16QAM	39715	25RB#0	-38.77	PASS
Band41	5MHz	16QAM	41565	1RB#0	-39.80	PASS
Band41	5MHz	16QAM	41565	1RB#24	-24.17	PASS
Band41	5MHz	16QAM	41565	25RB#0	-34.64	PASS
Band41	10MHz	QPSK	39740	1RB#0	-40.31	PASS
Band41	10MHz	QPSK	39740	1RB#49	-40.35	PASS
Band41	10MHz	QPSK	39740	50RB#0	-37.74	PASS
Band41	10MHz	QPSK	41540	1RB#0	-39.80	PASS
Band41	10MHz	QPSK	41540	1RB#49	-39.82	PASS
Band41	10MHz	QPSK	41540	50RB#0	-36.37	PASS
Band41	10MHz	16QAM	39740	1RB#0	-40.25	PASS
Band41	10MHz	16QAM	39740	1RB#49	-40.36	PASS
Band41	10MHz	16QAM	39740	50RB#0	-36.77	PASS
Band41	10MHz	16QAM	41540	1RB#0	-39.86	PASS
Band41	10MHz	16QAM	41540	1RB#49	-39.78	PASS
Band41	10MHz	16QAM	41540	50RB#0	-36.38	PASS
Band41	15MHz	QPSK	39765	1RB#0	-40.22	PASS
Band41	15MHz	QPSK	39765	1RB#74	-39.82	PASS
Band41	15MHz	QPSK	39765	75RB#0	-35.44	PASS
Band41	15MHz	QPSK	41515	1RB#0	-39.89	PASS
Band41	15MHz	QPSK	41515	1RB#74	-24.59	PASS
Band41	15MHz	QPSK	41515	75RB#0	-36.53	PASS
Band41	15MHz	16QAM	39765	1RB#0	-40.31	PASS
Band41	15MHz	16QAM	39765	1RB#74	-39.90	PASS
Band41	15MHz	16QAM	39765	75RB#0	-36.07	PASS
Band41	15MHz	16QAM	41515	1RB#0	-39.83	PASS
Band41	15MHz	16QAM	41515	1RB#74	-39.78	PASS
Band41	15MHz	16QAM	41515	75RB#0	-36.81	PASS
Band41	20MHz	QPSK	39790	1RB#0	-40.23	PASS

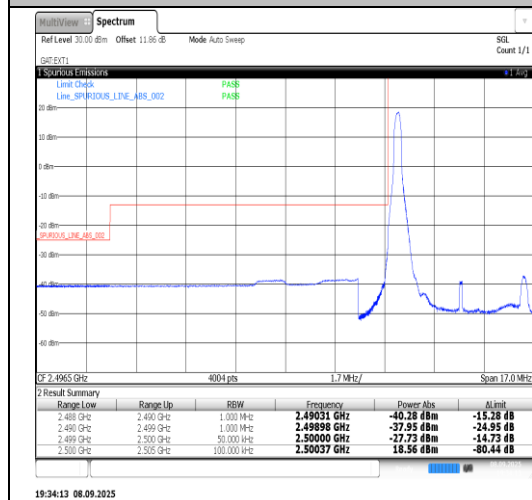
Band41	20MHz	QPSK	39790	1RB#99	-40.30	PASS
Band41	20MHz	QPSK	39790	100RB#0	-37.11	PASS
Band41	20MHz	QPSK	41490	1RB#0	-21.44	PASS
Band41	20MHz	QPSK	41490	1RB#99	-22.25	PASS
Band41	20MHz	QPSK	41490	100RB#0	-38.05	PASS
Band41	20MHz	16QAM	39790	1RB#0	-40.29	PASS
Band41	20MHz	16QAM	39790	1RB#99	-40.34	PASS
Band41	20MHz	16QAM	39790	100RB#0	-36.76	PASS
Band41	20MHz	16QAM	41490	1RB#0	-22.27	PASS
Band41	20MHz	16QAM	41490	1RB#99	-23.13	PASS
Band41	20MHz	16QAM	41490	100RB#0	-37.98	PASS

Test Graphs

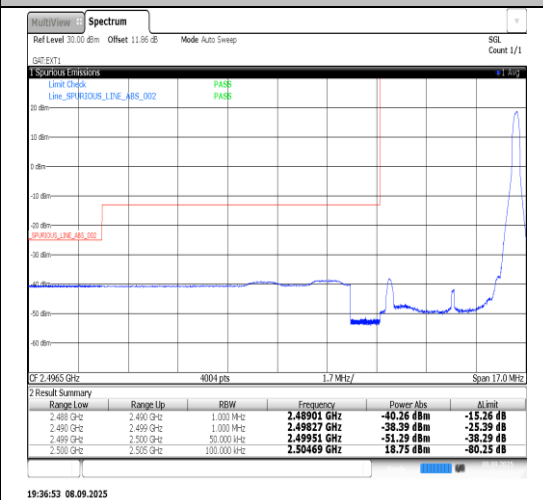




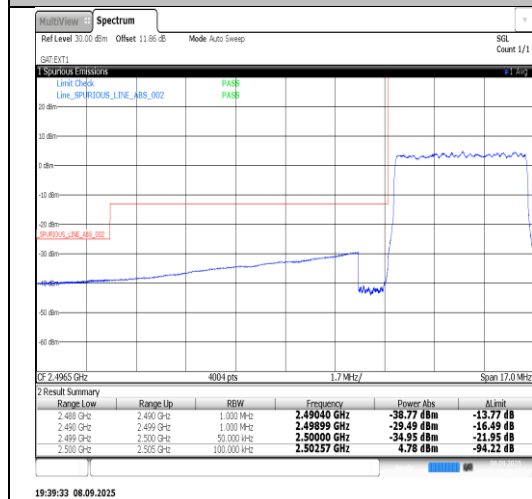
Band41-5MHz-16QAM-39715-1RB#0-PASS



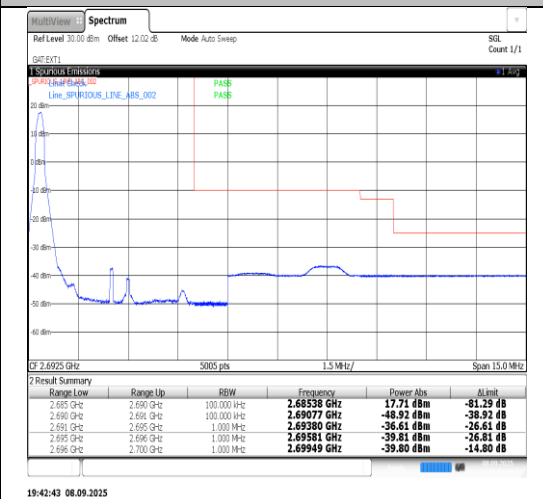
Band41-5MHz-16QAM-39715-1RB#24-PASS



Band41-5MHz-16QAM-39715-25RB#0-PASS

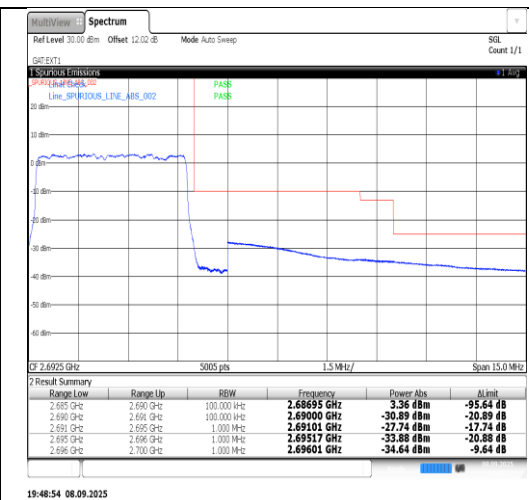
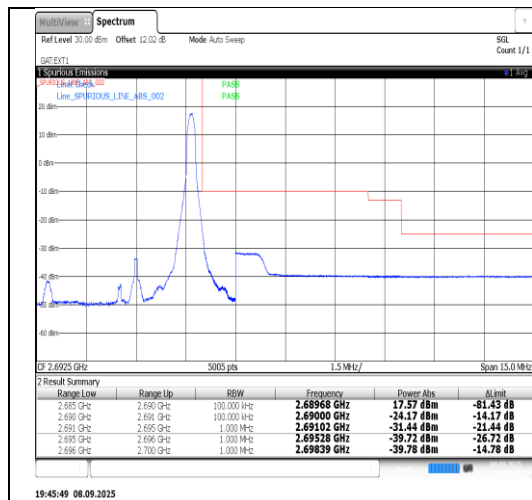


Band41-5MHz-16QAM-41565-1RB#0-PASS

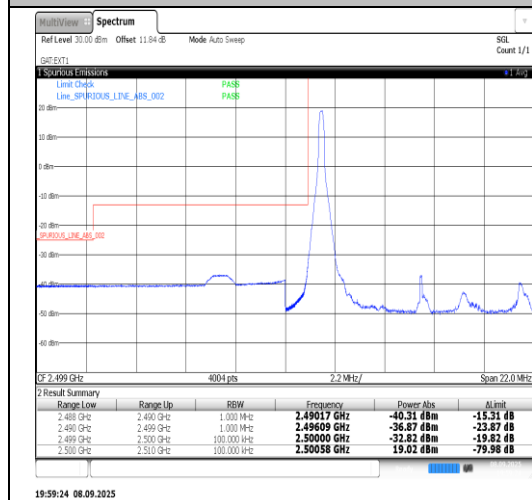


Band41-5MHz-16QAM-41565-1RB#24-PASS

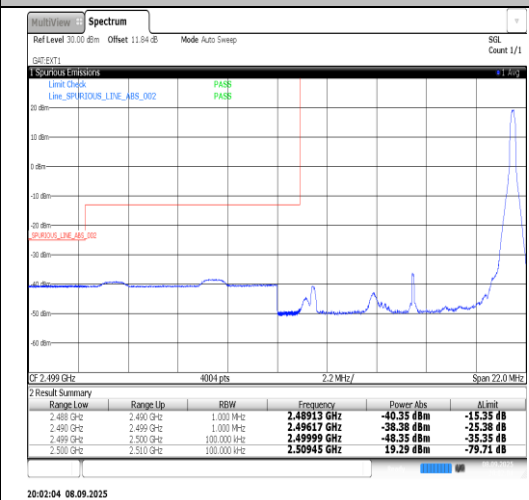
Band41-5MHz-16QAM-41565-25RB#0-PASS



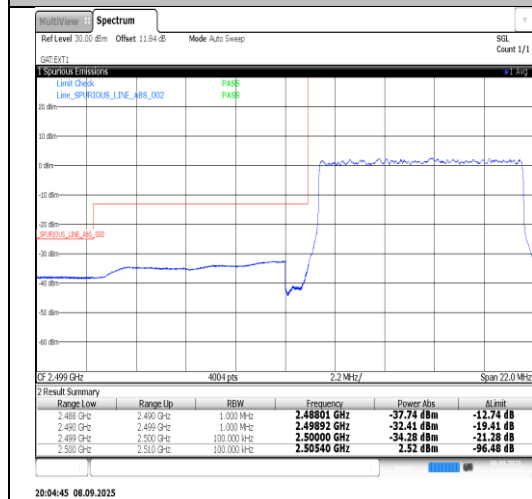
Band41-10MHz-QPSK-39740-1RB#0-PASS



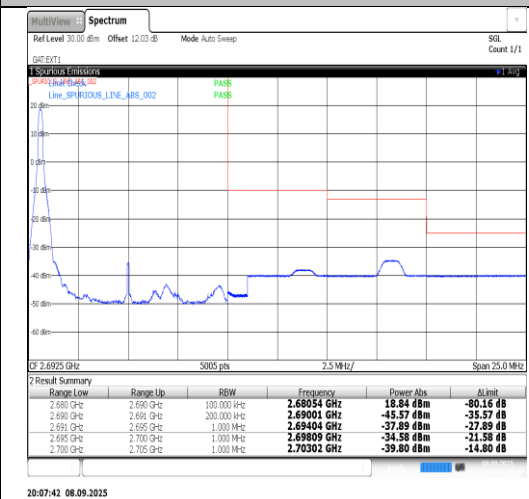
Band41-10MHz-QPSK-39740-1RB#49-PASS



Band41-10MHz-QPSK-39740-50RB#0-PASS

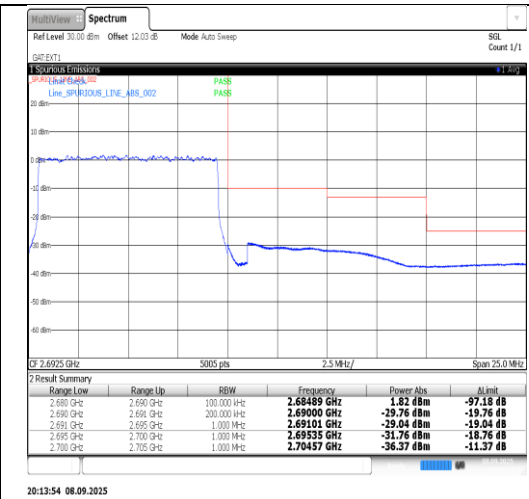
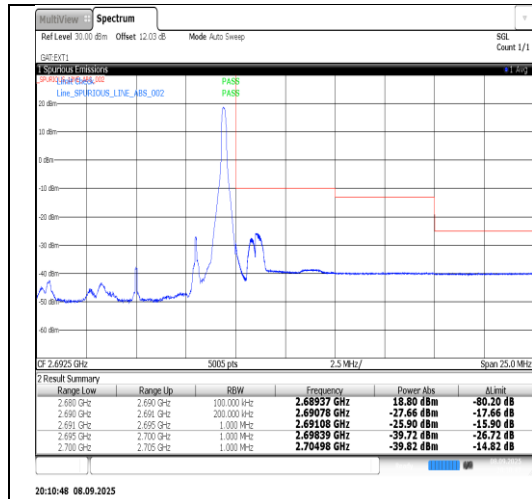


Band41-10MHz-QPSK-41540-1RB#0-PASS

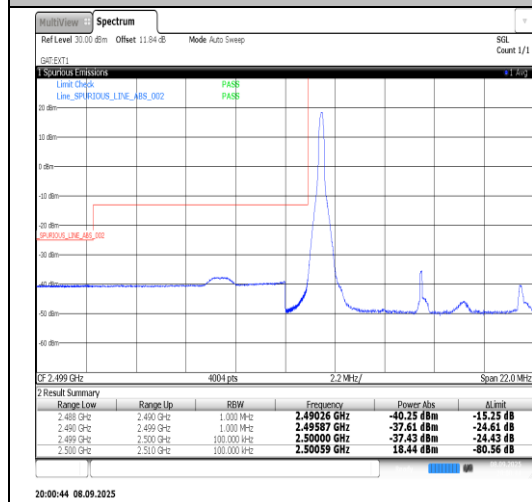


Band41-10MHz-QPSK-41540-1RB#49-PASS

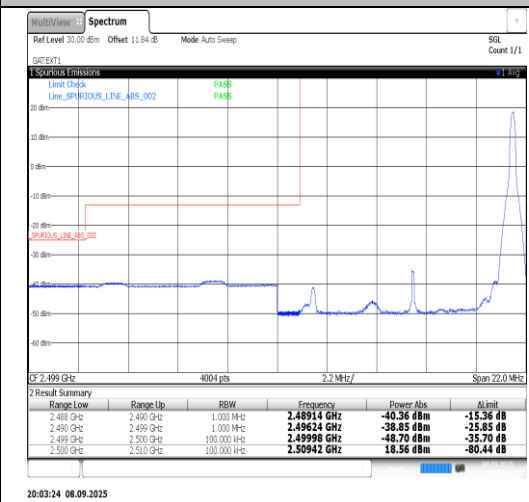
Band41-10MHz-QPSK-41540-50RB#0-PASS



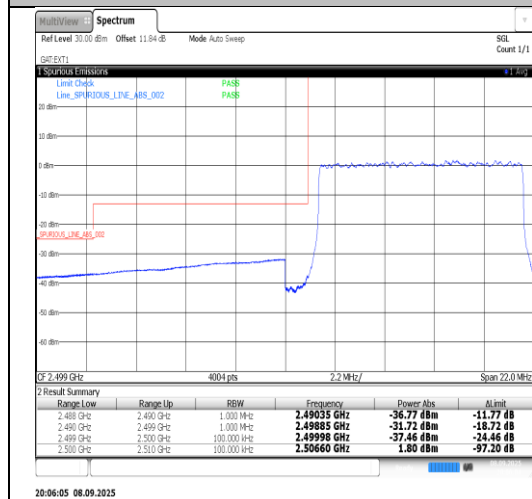
Band41-10MHz-16QAM-39740-1RB#0-PASS



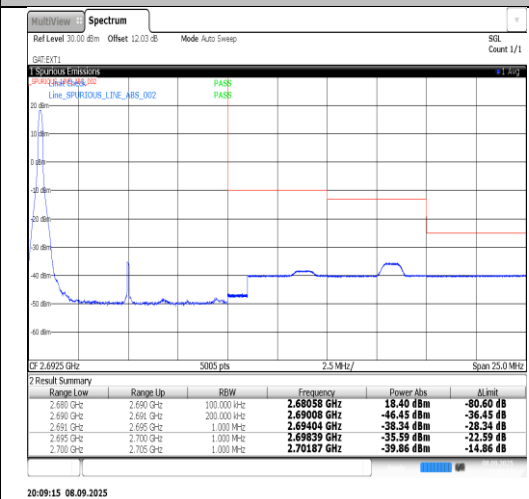
Band41-10MHz-16QAM-39740-1RB#49-PASS



Band41-10MHz-16QAM-39740-50RB#0-PASS

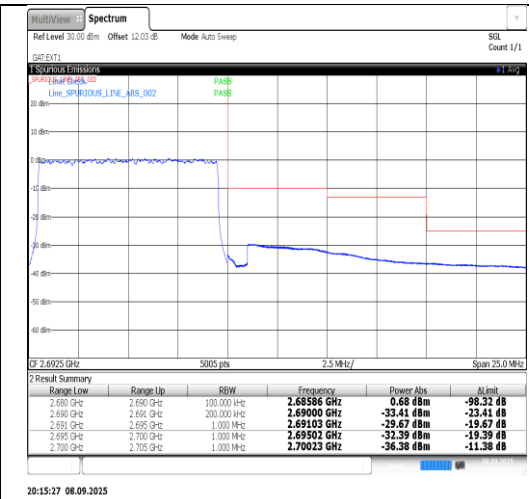
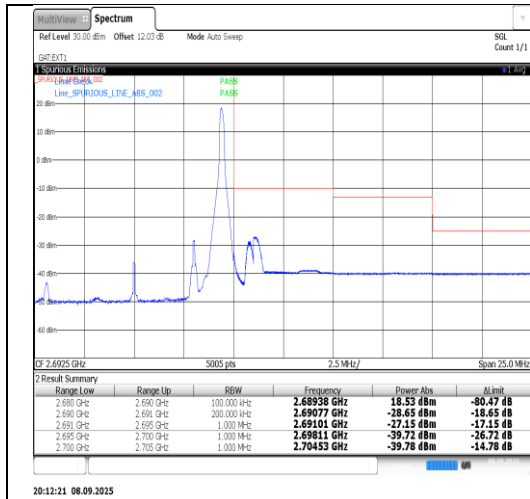


Band41-10MHz-16QAM-41540-1RB#0-PASS

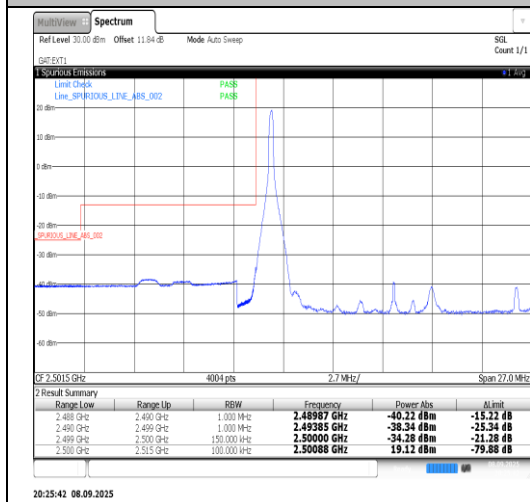


Band41-10MHz-16QAM-41540-1RB#49-PASS

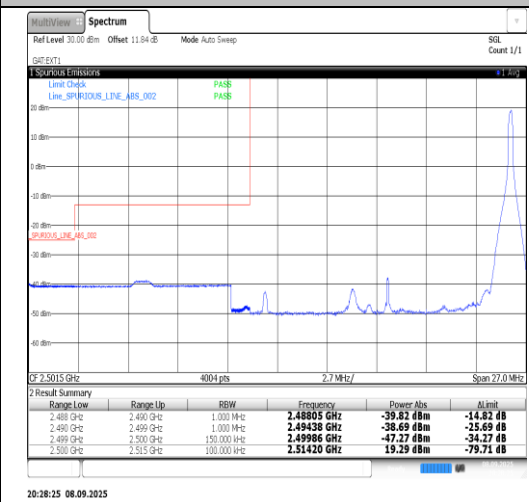
Band41-10MHz-16QAM-41540-50RB#0-PASS



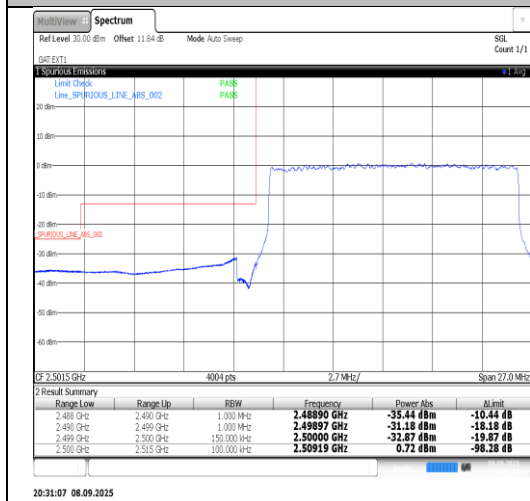
Band41-15MHz-QPSK-39765-1RB#0-PASS



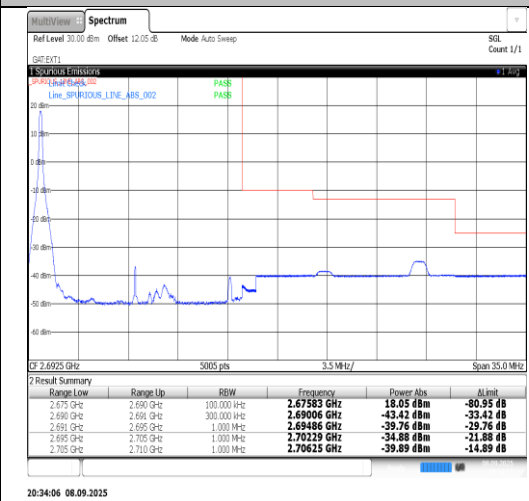
Band41-15MHz-QPSK-39765-1RB#74-PASS



Band41-15MHz-QPSK-39765-75RB#0-PASS

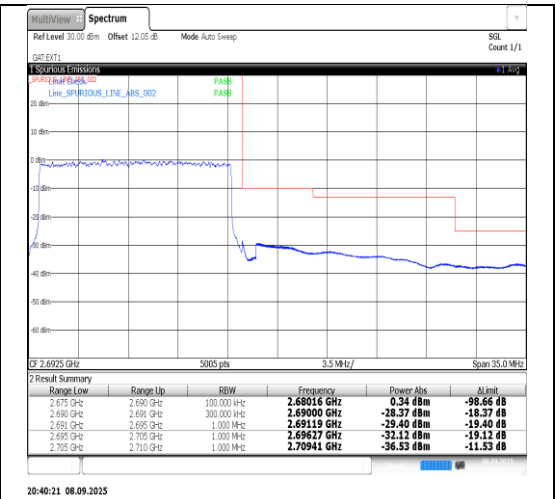
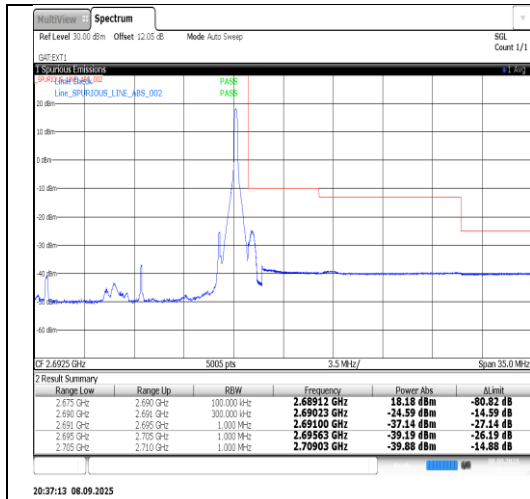


Band41-15MHz-QPSK-41515-1RB#0-PASS



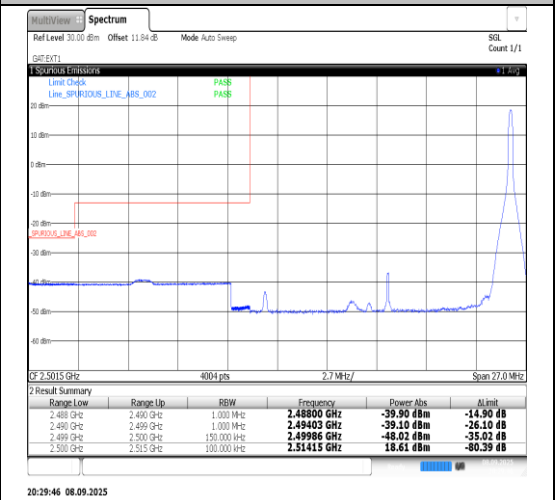
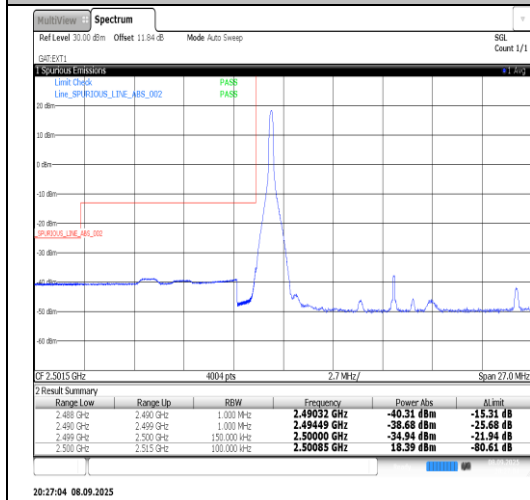
Band41-15MHz-QPSK-41515-1RB#74-PASS

Band41-15MHz-QPSK-41515-75RB#0-PASS



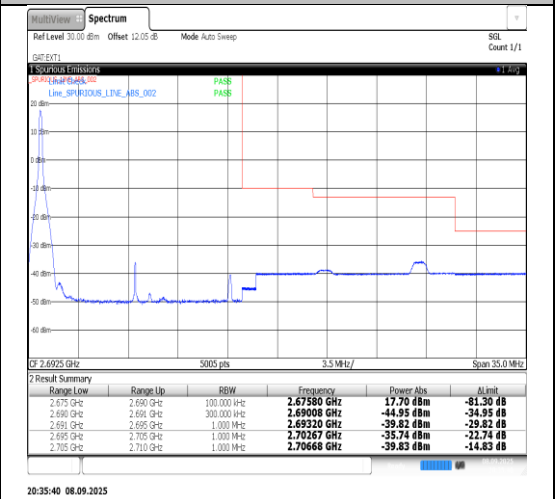
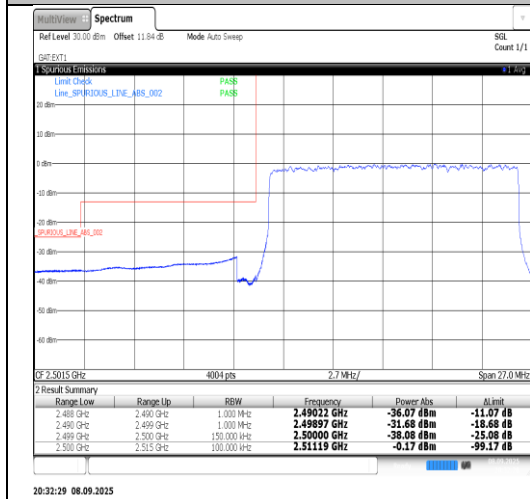
Band41-15MHz-16QAM-39765-1RB#0-PASS

Band41-15MHz-16QAM-39765-1RB#74-PASS



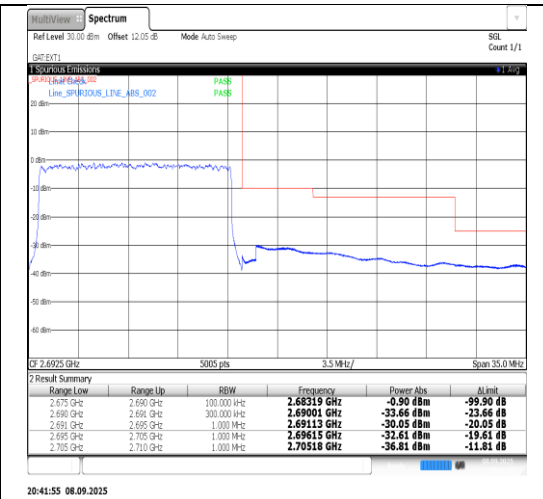
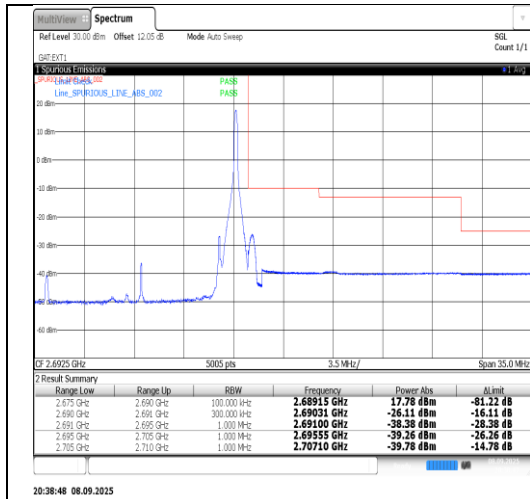
Band41-15MHz-16QAM-39765-75RB#0-PASS

Band41-15MHz-16QAM-41515-1RB#0-PASS

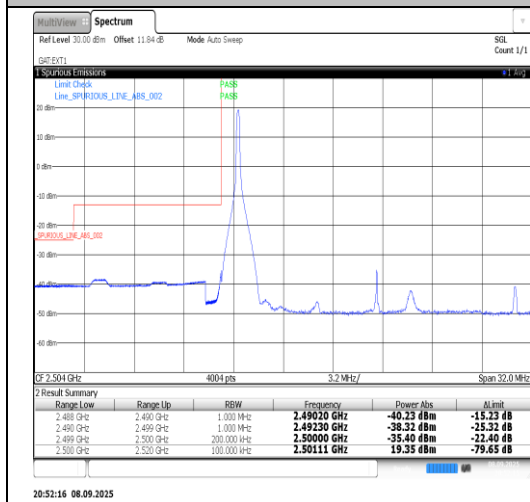


Band41-15MHz-16QAM-41515-1RB#74-PASS

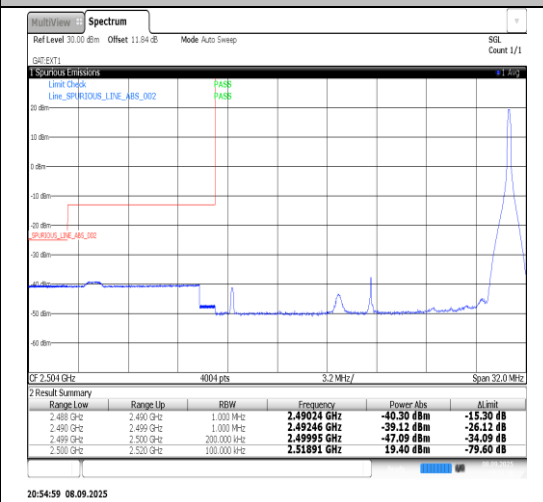
Band41-15MHz-16QAM-41515-75RB#0-PASS



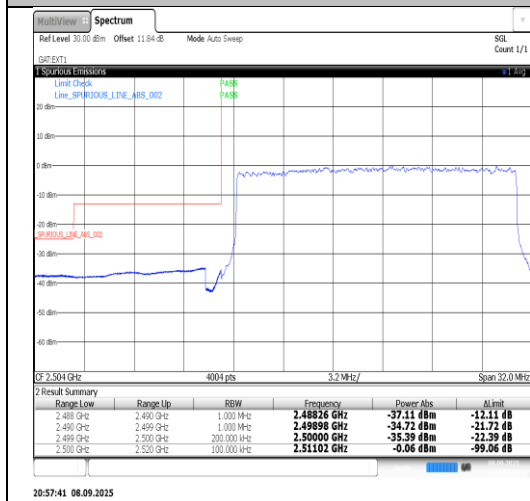
Band41-20MHz-QPSK-39790-1RB#0-PASS



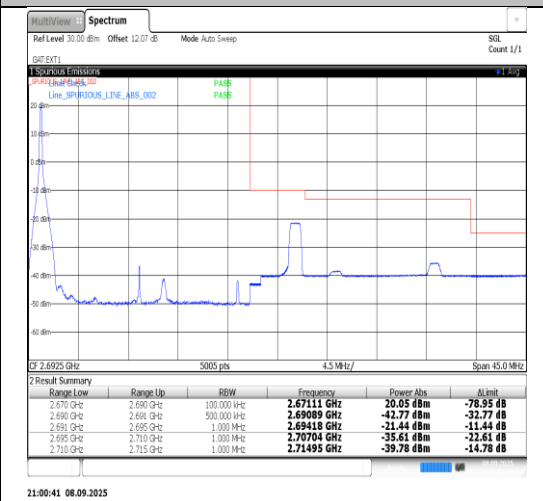
Band41-20MHz-QPSK-39790-1RB#99-PASS



Band41-20MHz-QPSK-39790-100RB#0-PASS

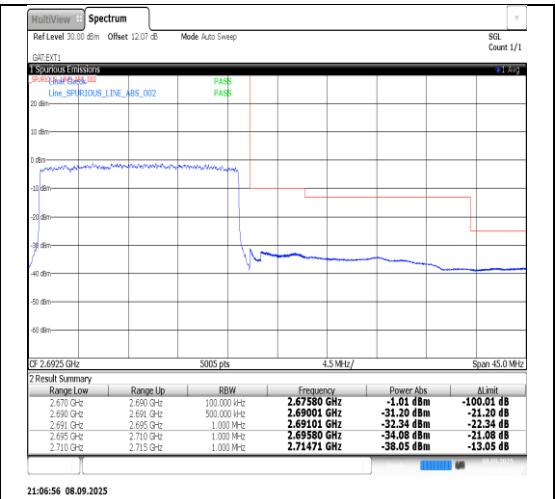
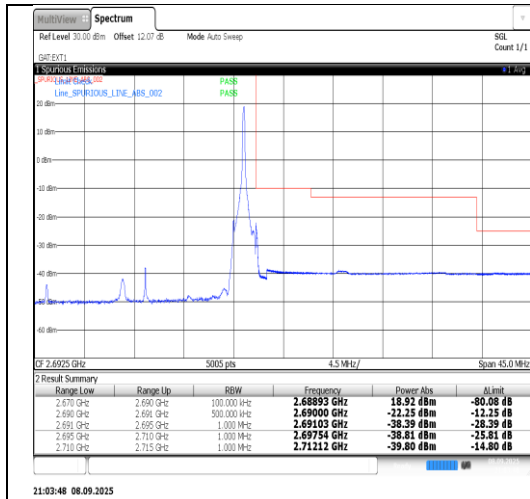


Band41-20MHz-QPSK-41490-1RB#0-PASS



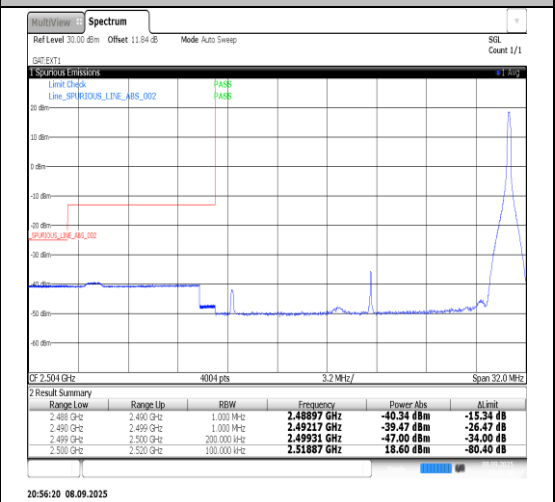
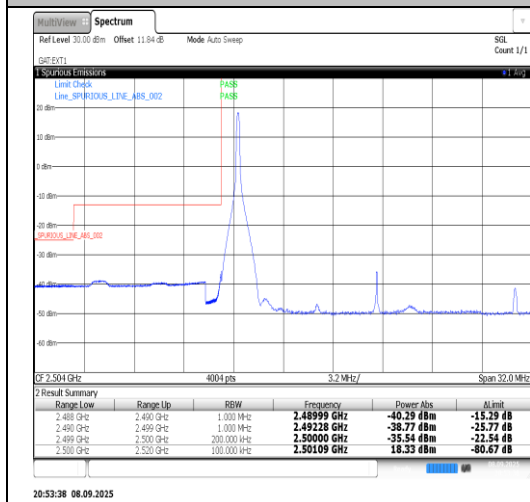
Band41-20MHz-QPSK-41490-1RB#99-PASS

Band41-20MHz-QPSK-41490-100RB#0-PASS



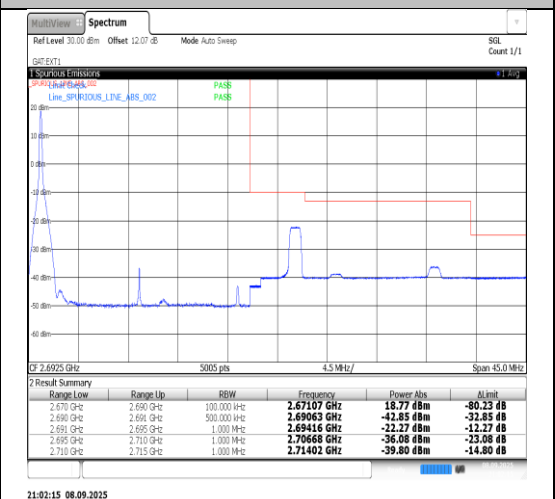
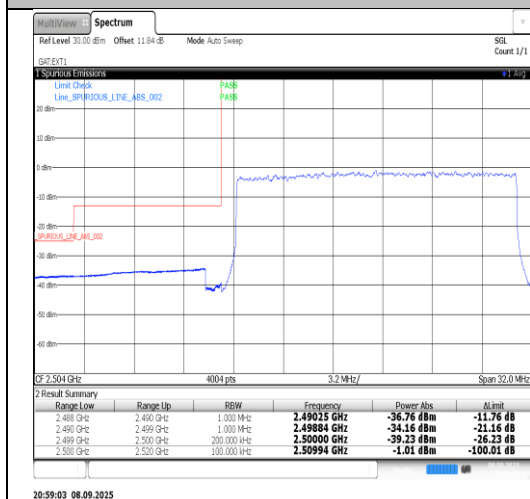
Band41-20MHz-16QAM-39790-1RB#0-PASS

Band41-20MHz-16QAM-39790-1RB#99-PASS



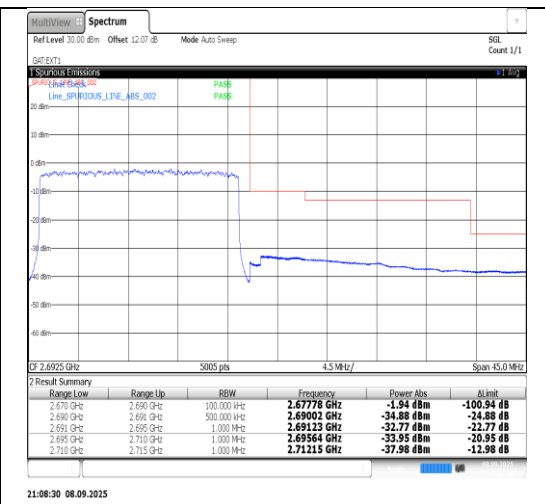
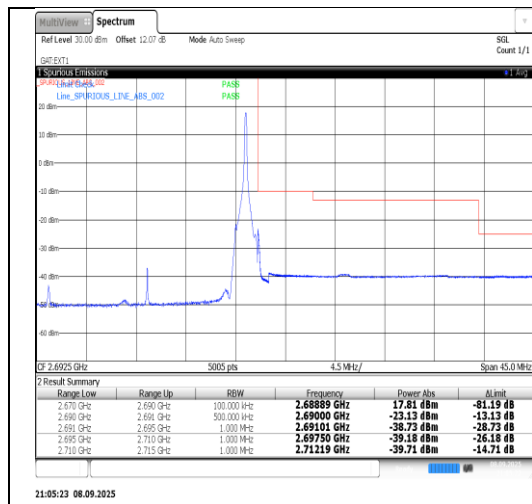
Band41-20MHz-16QAM-39790-100RB#0-PASS

Band41-20MHz-16QAM-41490-1RB#0-PASS



Band41-20MHz-16QAM-41490-1RB#99-PASS

Band41-20MHz-16QAM-41490-100RB#0-PASS



Appendix D: Conducted Spurious Emission

Test Result

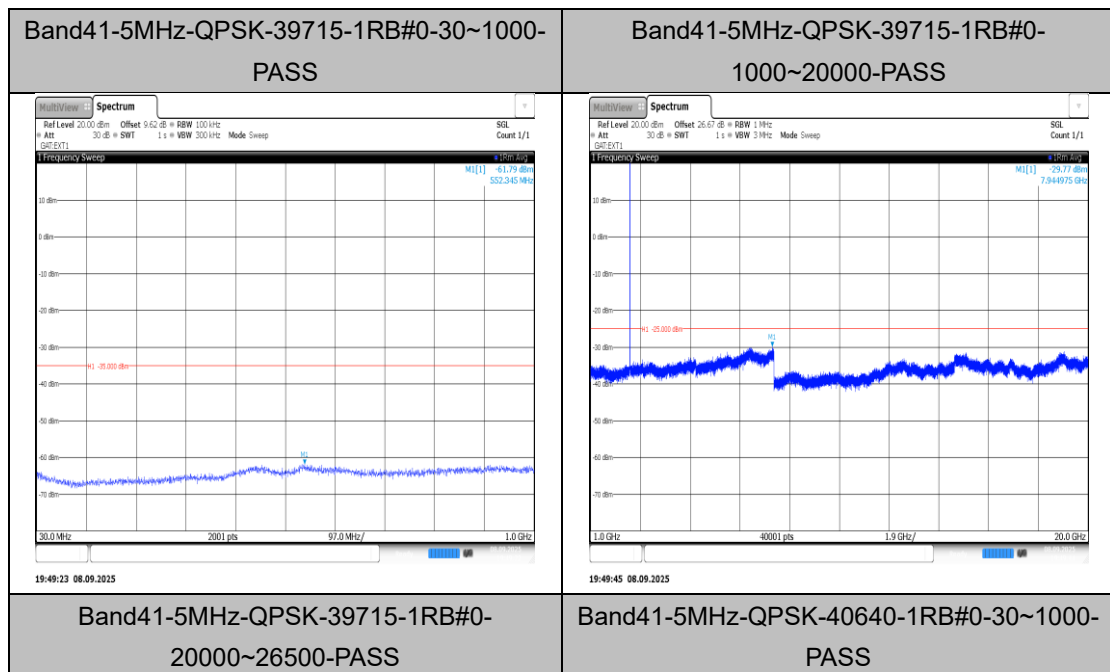
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39715	1RB#0	30~1000	- 61.79	PASS
Band41	5MHz	QPSK	39715	1RB#0	1000~20000	- 29.77	PASS
Band41	5MHz	QPSK	39715	1RB#0	20000~26500	- 29.72	PASS
Band41	5MHz	QPSK	40640	1RB#0	30~1000	- 61.40	PASS
Band41	5MHz	QPSK	40640	1RB#0	1000~20000	- 30.15	PASS
Band41	5MHz	QPSK	40640	1RB#0	20000~26500	- 29.42	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	- 61.55	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	- 30.10	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~26500	- 29.43	PASS
Band41	5MHz	16QAM	39715	1RB#0	30~1000	- 62.05	PASS
Band41	5MHz	16QAM	39715	1RB#0	1000~20000	- 29.40	PASS
Band41	5MHz	16QAM	39715	1RB#0	20000~26500	- 29.61	PASS
Band41	5MHz	16QAM	40640	1RB#0	30~1000	- 61.93	PASS
Band41	5MHz	16QAM	40640	1RB#0	1000~20000	- 30.01	PASS
Band41	5MHz	16QAM	40640	1RB#0	20000~26500	- 29.53	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	- 61.93	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	- 29.92	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~26500	- 29.12	PASS
Band41	10MHz	QPSK	39740	1RB#0	30~1000	-	PASS

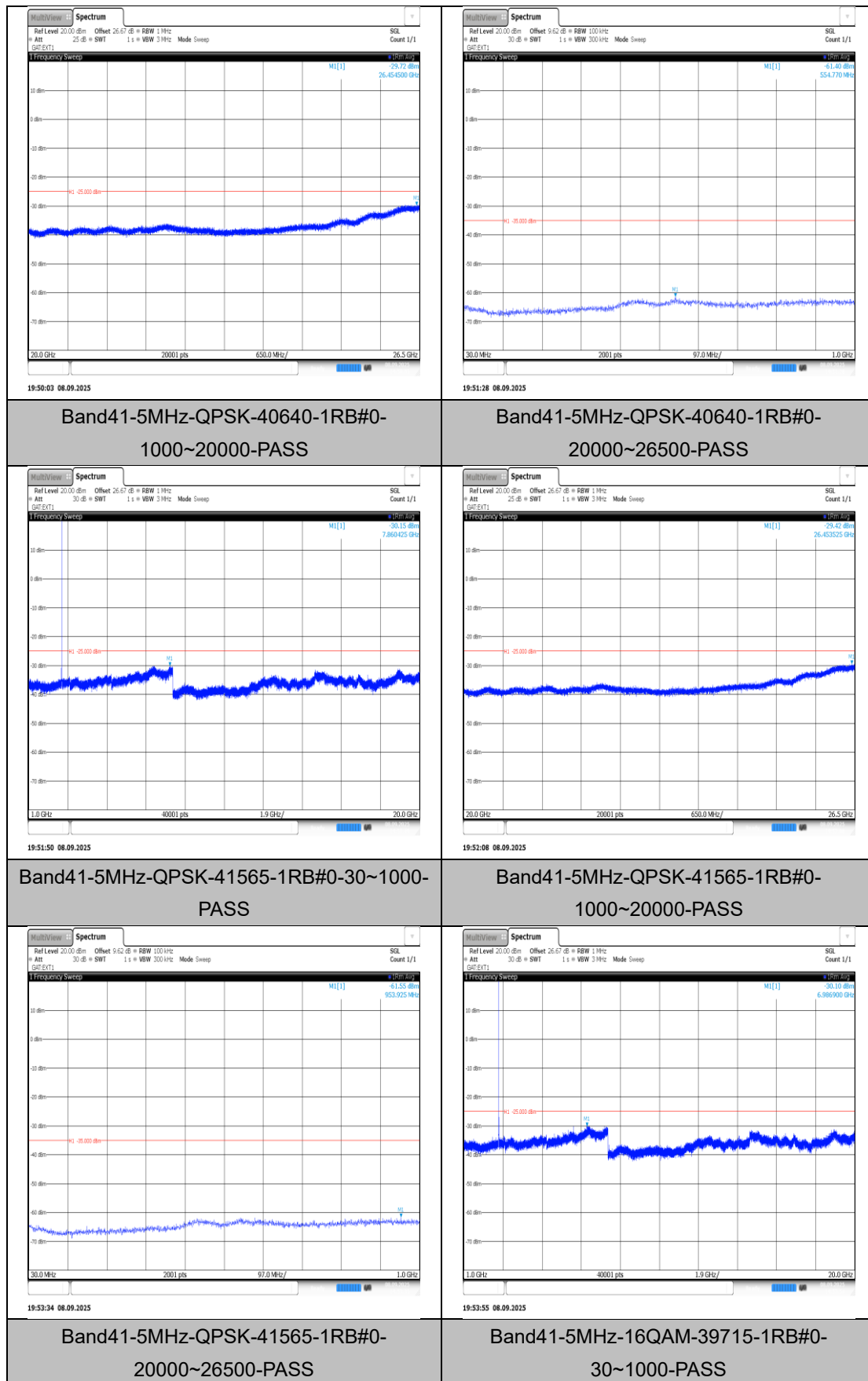
						62.02	
Band41	10MHz	QPSK	39740	1RB#0	1000~20000	- 30.04	PASS
Band41	10MHz	QPSK	39740	1RB#0	20000~26500	- 29.49	PASS
Band41	10MHz	QPSK	40640	1RB#0	30~1000	- 61.71	PASS
Band41	10MHz	QPSK	40640	1RB#0	1000~20000	- 30.19	PASS
Band41	10MHz	QPSK	40640	1RB#0	20000~26500	- 29.19	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	- 61.96	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	- 30.06	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~26500	- 29.42	PASS
Band41	10MHz	16QAM	39740	1RB#0	30~1000	- 61.87	PASS
Band41	10MHz	16QAM	39740	1RB#0	1000~20000	- 29.85	PASS
Band41	10MHz	16QAM	39740	1RB#0	20000~26500	- 29.49	PASS
Band41	10MHz	16QAM	40640	1RB#0	30~1000	- 61.87	PASS
Band41	10MHz	16QAM	40640	1RB#0	1000~20000	- 30.15	PASS
Band41	10MHz	16QAM	40640	1RB#0	20000~26500	- 29.11	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	- 61.76	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	- 29.88	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~26500	- 29.15	PASS
Band41	15MHz	QPSK	39765	1RB#0	30~1000	- 61.73	PASS
Band41	15MHz	QPSK	39765	1RB#0	1000~20000	- 29.82	PASS
Band41	15MHz	QPSK	39765	1RB#0	20000~26500	- 29.52	PASS
Band41	15MHz	QPSK	40640	1RB#0	30~1000	- 61.74	PASS

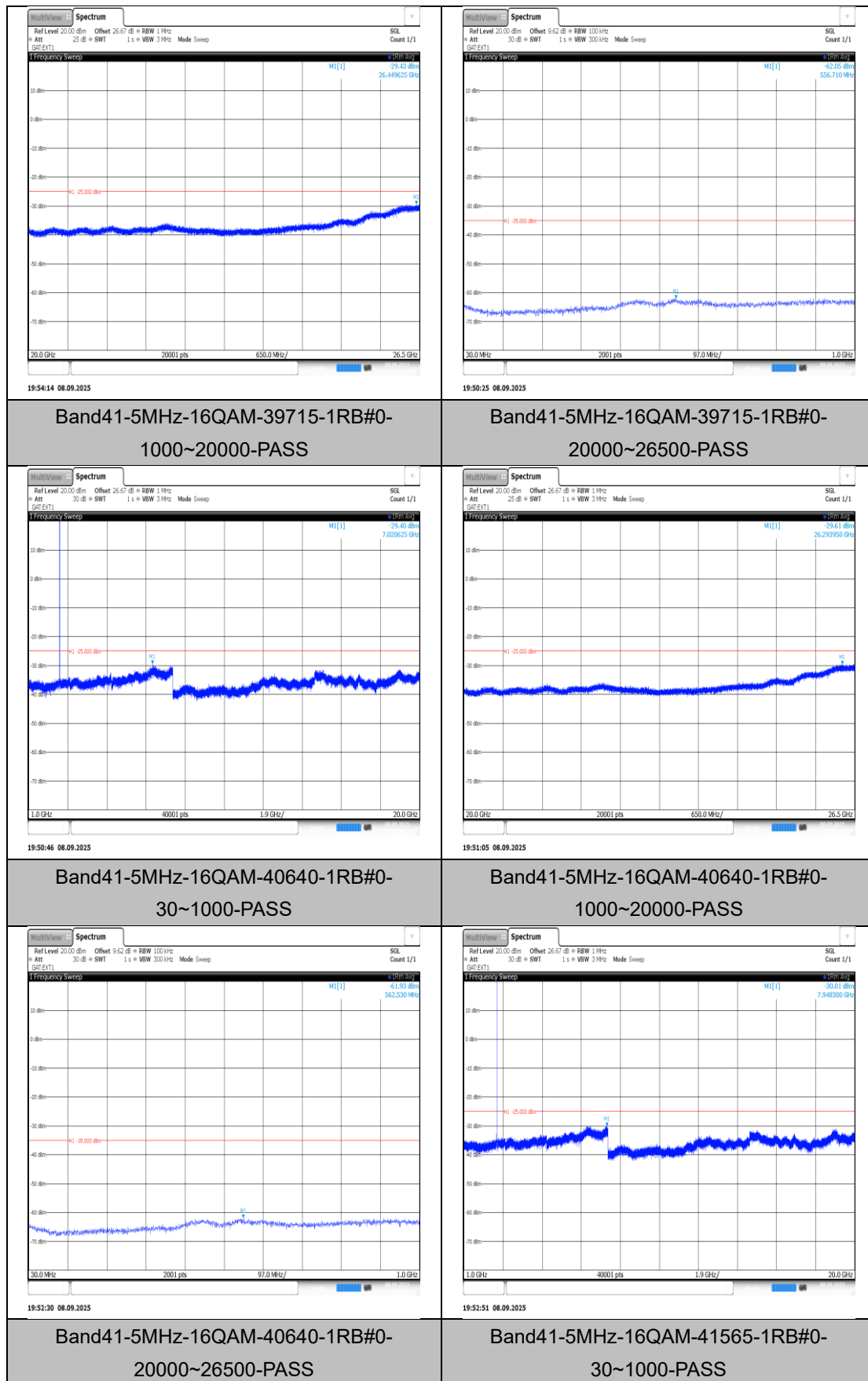
Band41	15MHz	QPSK	40640	1RB#0	1000~20000	- 30.02	PASS
Band41	15MHz	QPSK	40640	1RB#0	20000~26500	- 29.45	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	- 61.60	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	- 30.04	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~26500	- 29.55	PASS
Band41	15MHz	16QAM	39765	1RB#0	30~1000	- 61.74	PASS
Band41	15MHz	16QAM	39765	1RB#0	1000~20000	- 30.35	PASS
Band41	15MHz	16QAM	39765	1RB#0	20000~26500	- 29.29	PASS
Band41	15MHz	16QAM	40640	1RB#0	30~1000	- 62.03	PASS
Band41	15MHz	16QAM	40640	1RB#0	1000~20000	- 29.95	PASS
Band41	15MHz	16QAM	40640	1RB#0	20000~26500	- 29.28	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	- 62.12	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	- 29.77	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~26500	- 29.18	PASS
Band41	20MHz	QPSK	39790	1RB#0	30~1000	- 61.96	PASS
Band41	20MHz	QPSK	39790	1RB#0	1000~20000	- 29.89	PASS
Band41	20MHz	QPSK	39790	1RB#0	20000~26500	- 29.53	PASS
Band41	20MHz	QPSK	40640	1RB#0	30~1000	- 61.66	PASS
Band41	20MHz	QPSK	40640	1RB#0	1000~20000	- 29.72	PASS
Band41	20MHz	QPSK	40640	1RB#0	20000~26500	- 29.25	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	- 61.76	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	- 27.98	PASS

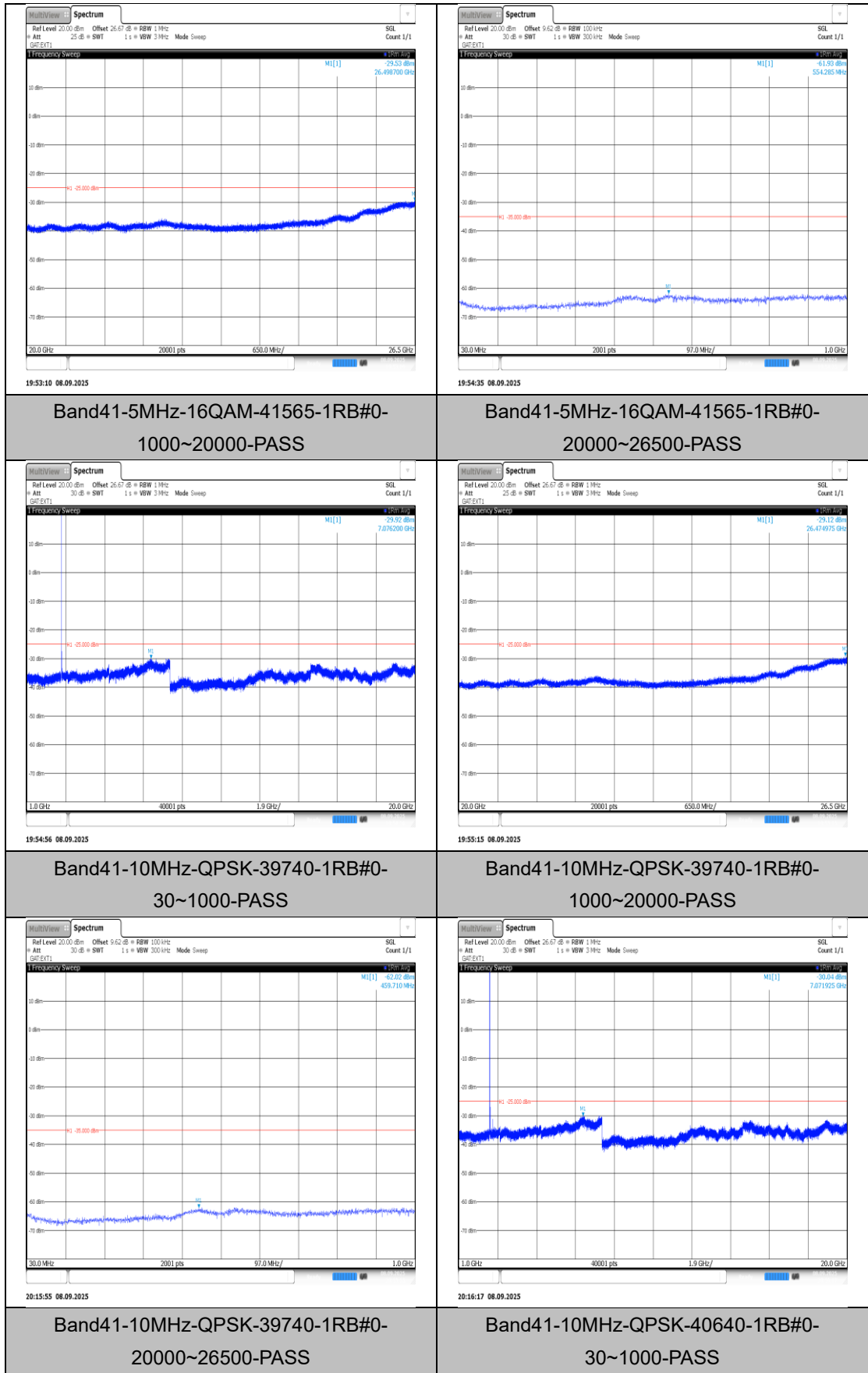
Band41	20MHz	QPSK	41490	1RB#0	20000~26500	- 29.27	PASS
Band41	20MHz	16QAM	39790	1RB#0	30~1000	- 61.45	PASS
Band41	20MHz	16QAM	39790	1RB#0	1000~20000	- 30.09	PASS
Band41	20MHz	16QAM	39790	1RB#0	20000~26500	- 29.17	PASS
Band41	20MHz	16QAM	40640	1RB#0	30~1000	- 61.80	PASS
Band41	20MHz	16QAM	40640	1RB#0	1000~20000	- 29.65	PASS
Band41	20MHz	16QAM	40640	1RB#0	20000~26500	- 29.16	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	- 61.71	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	- 28.46	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~26500	- 29.52	PASS

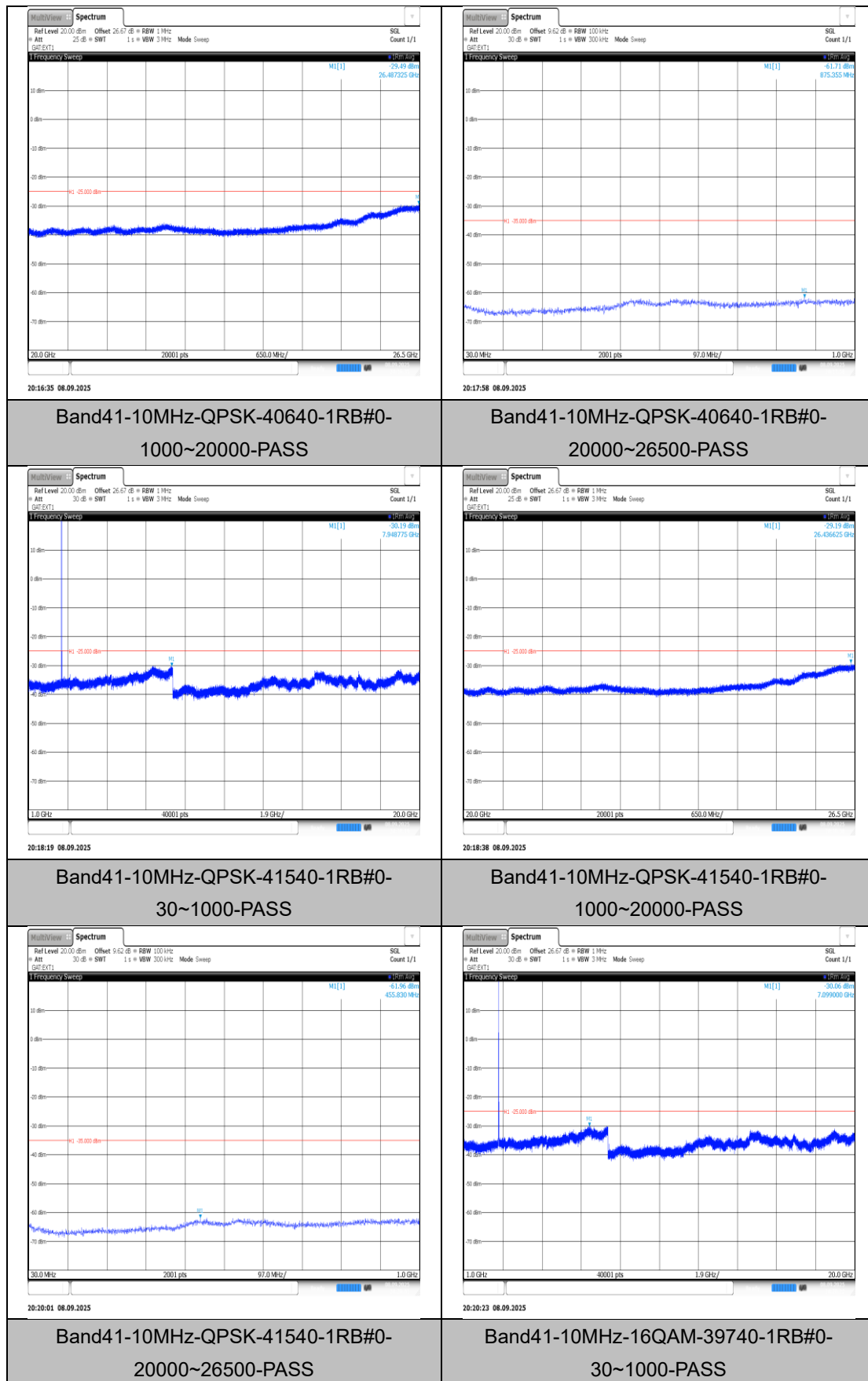
Test Graphs

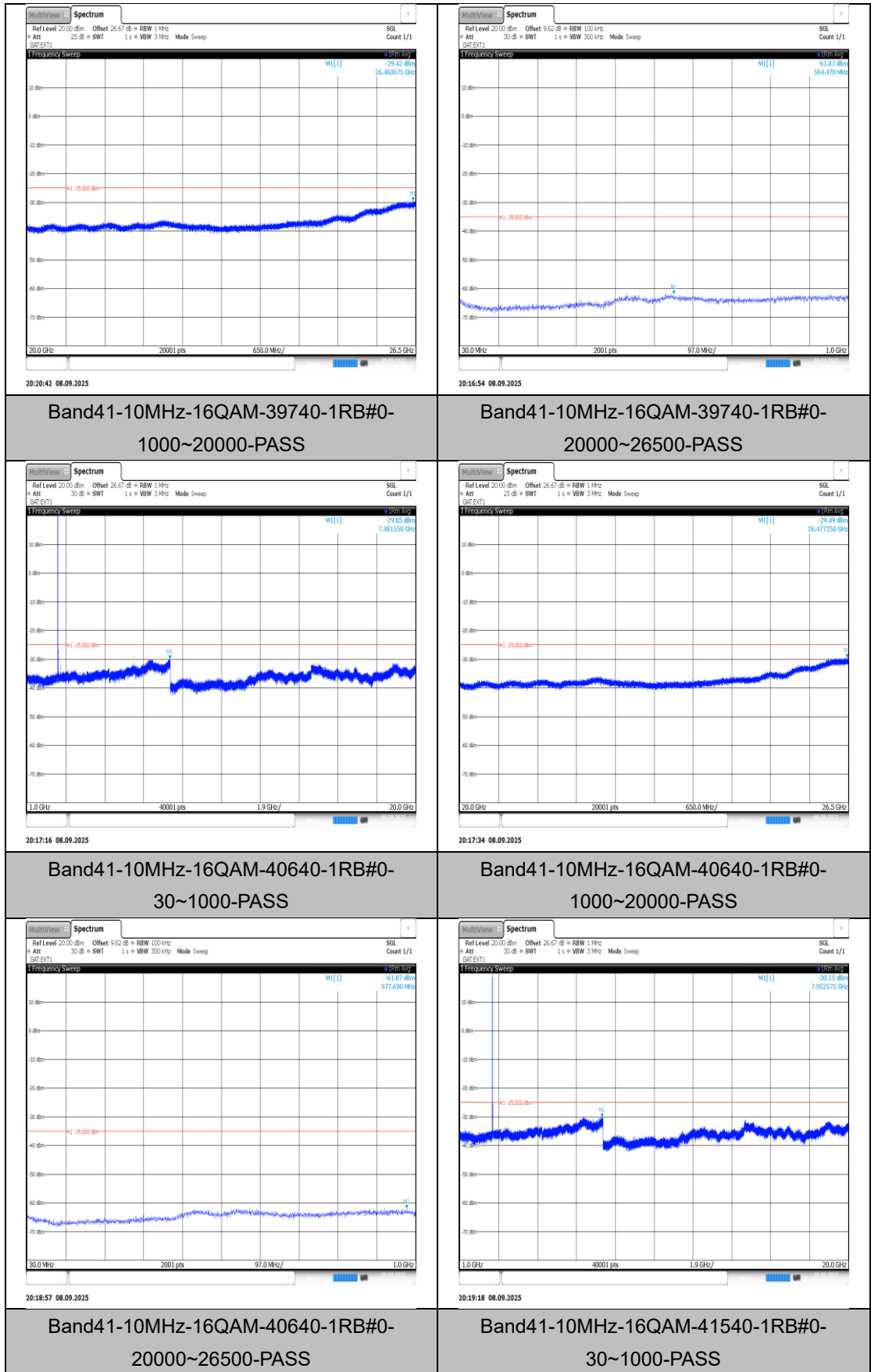


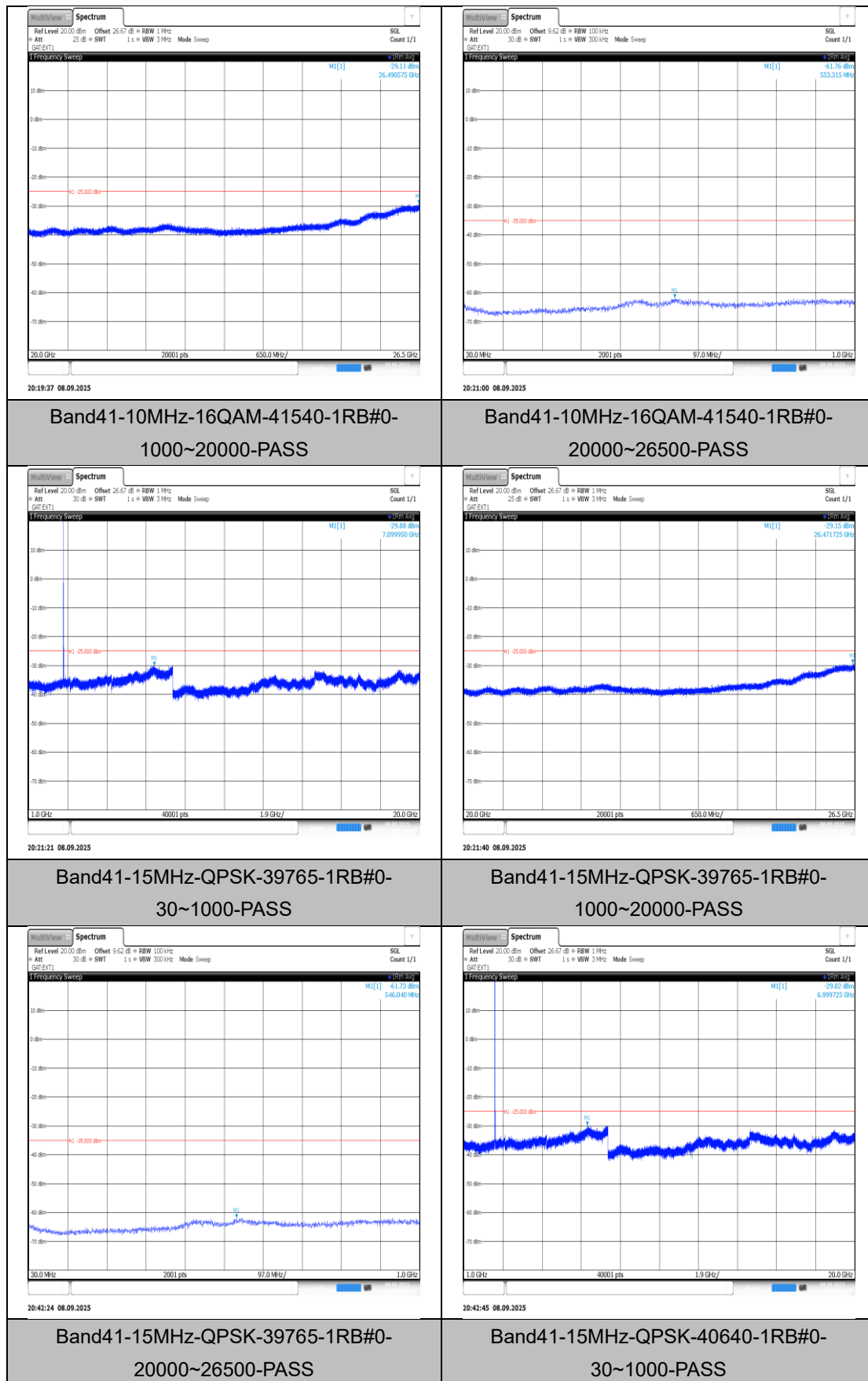


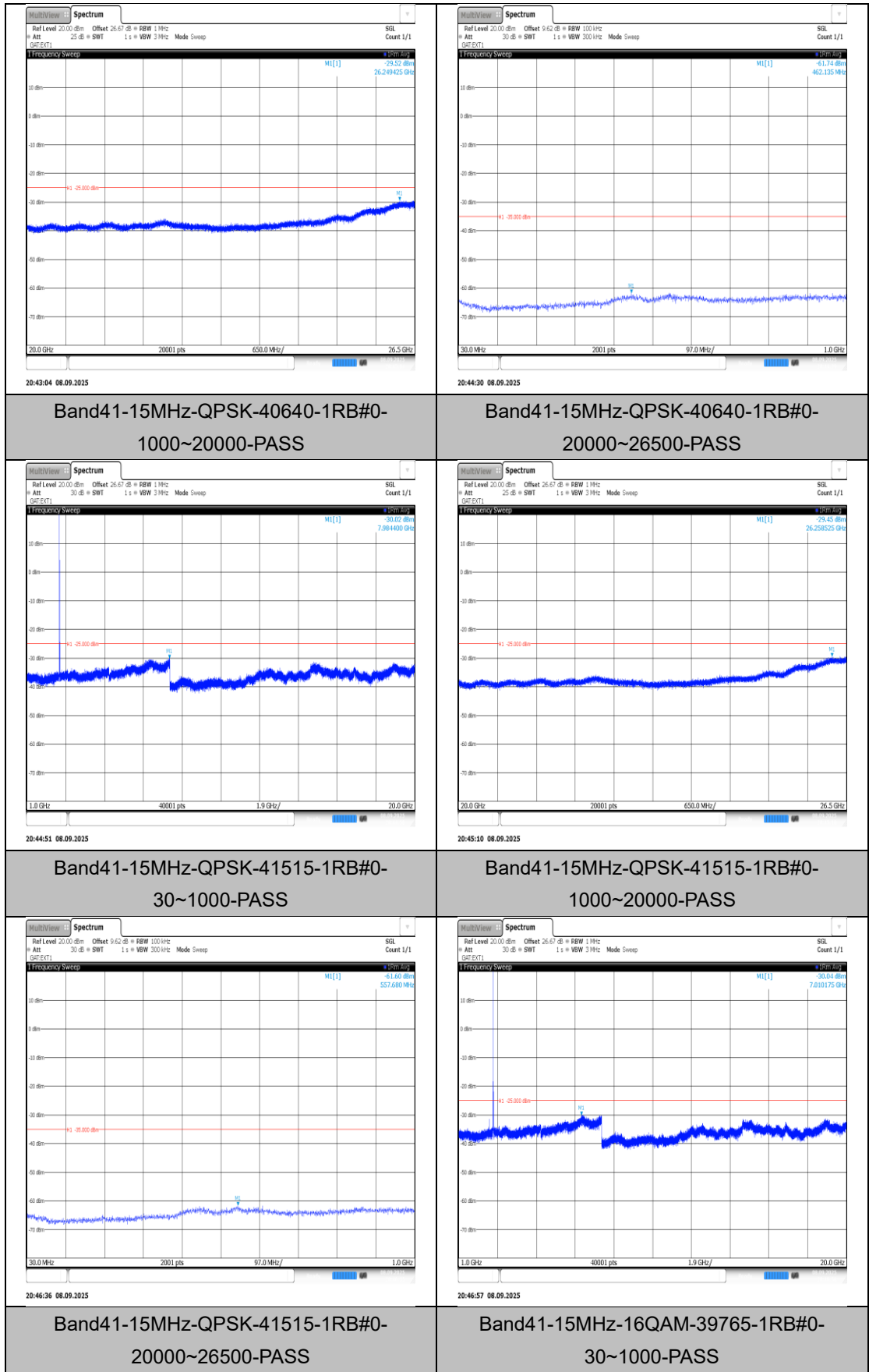


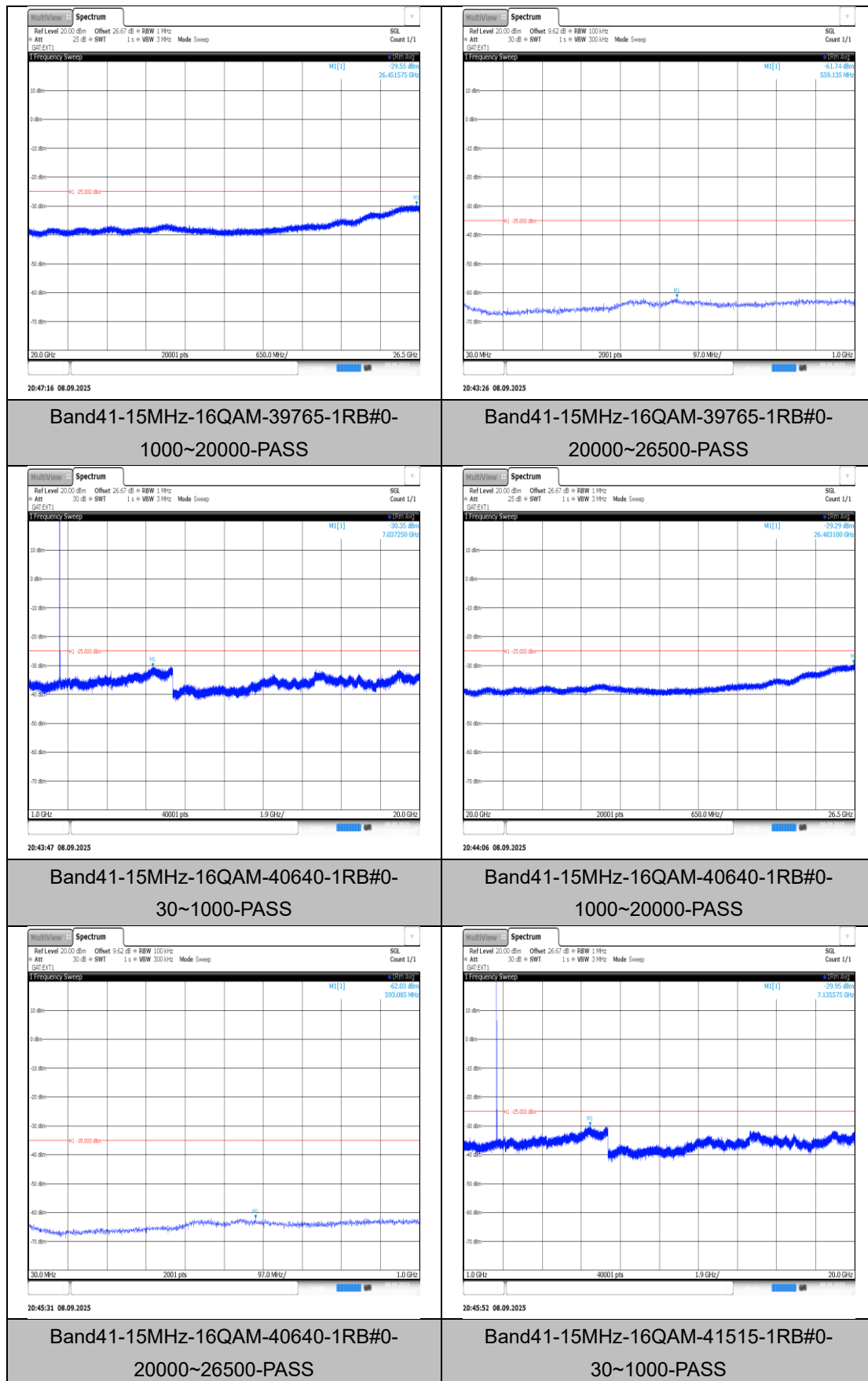


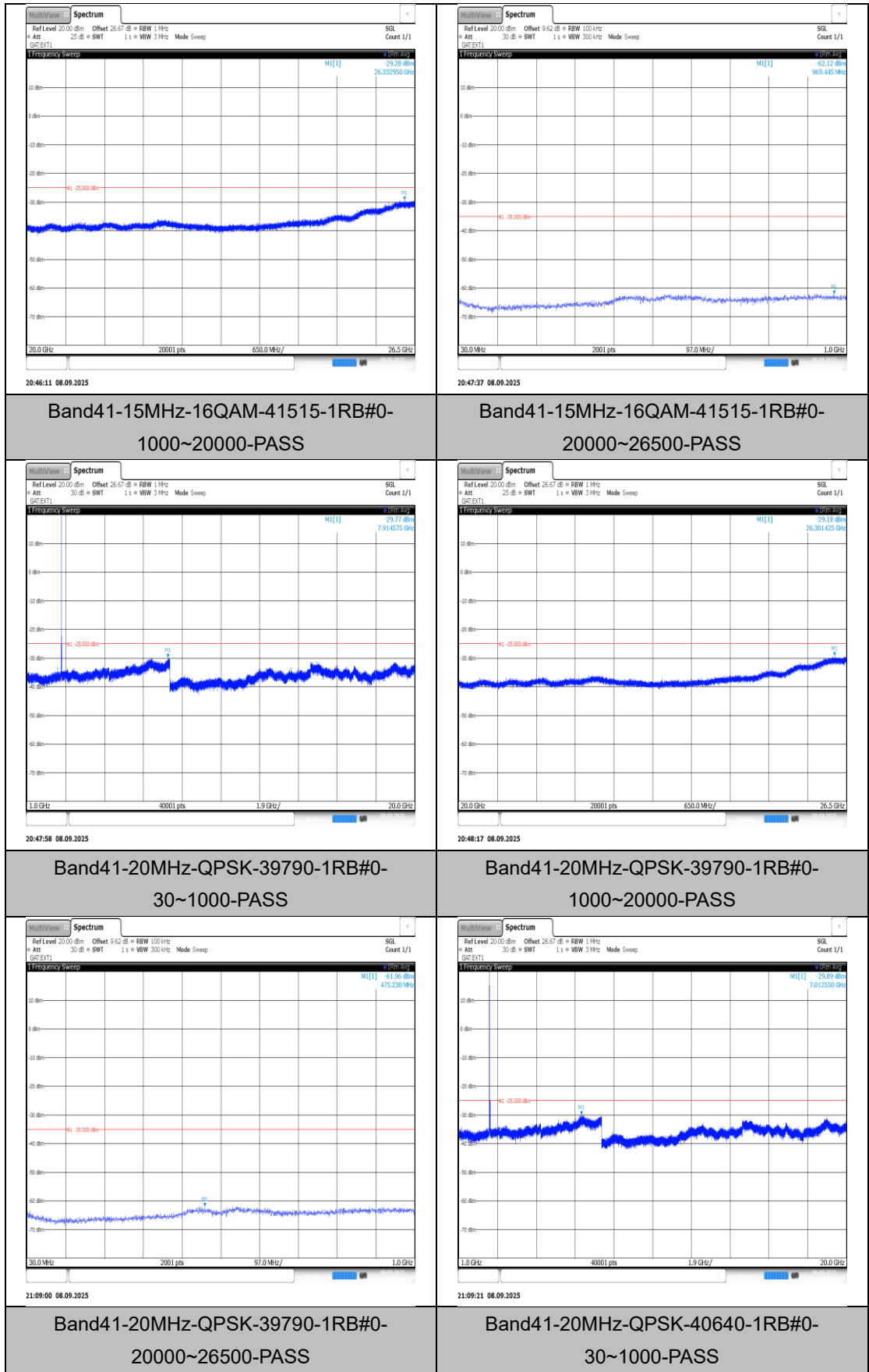


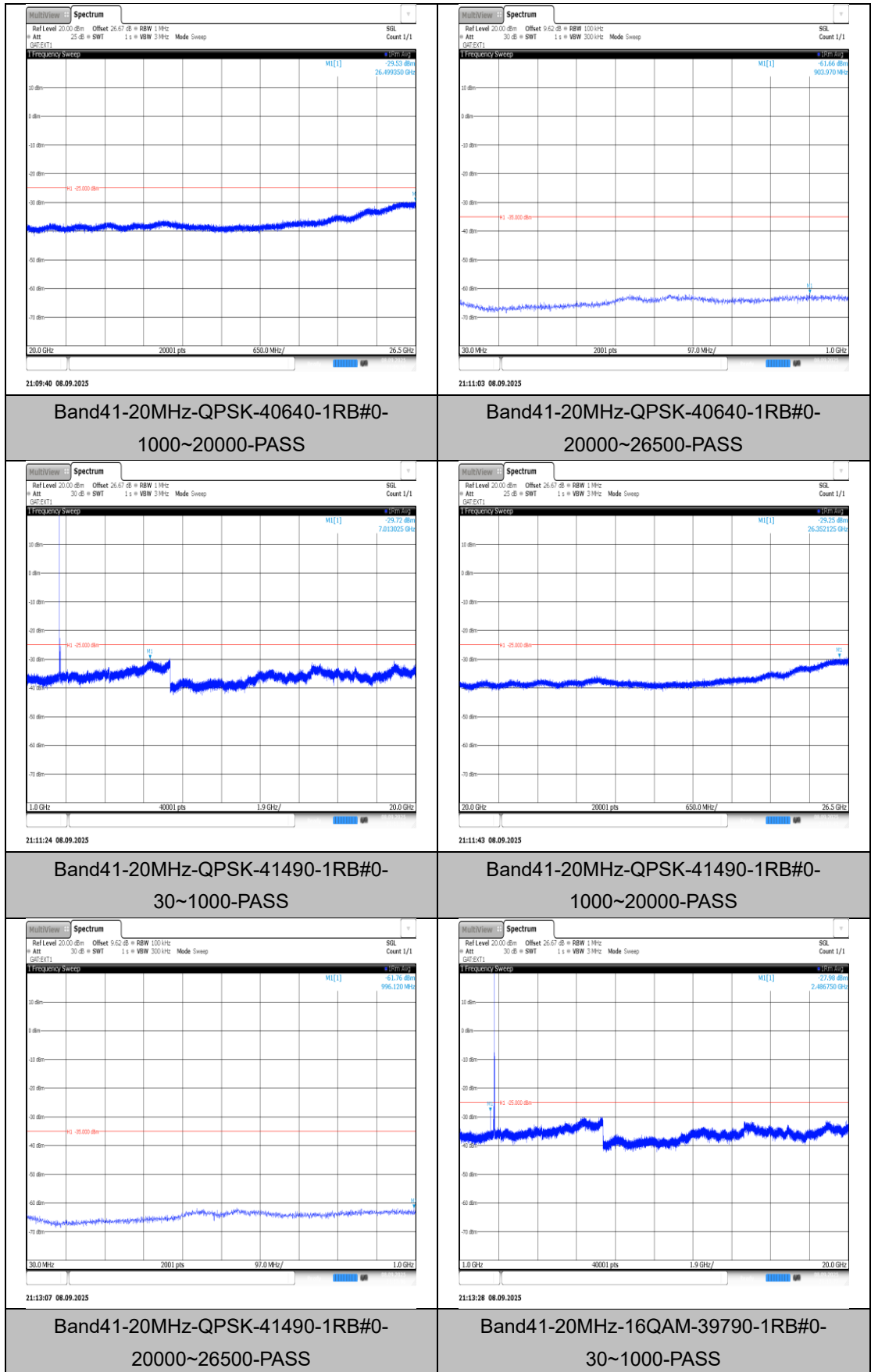


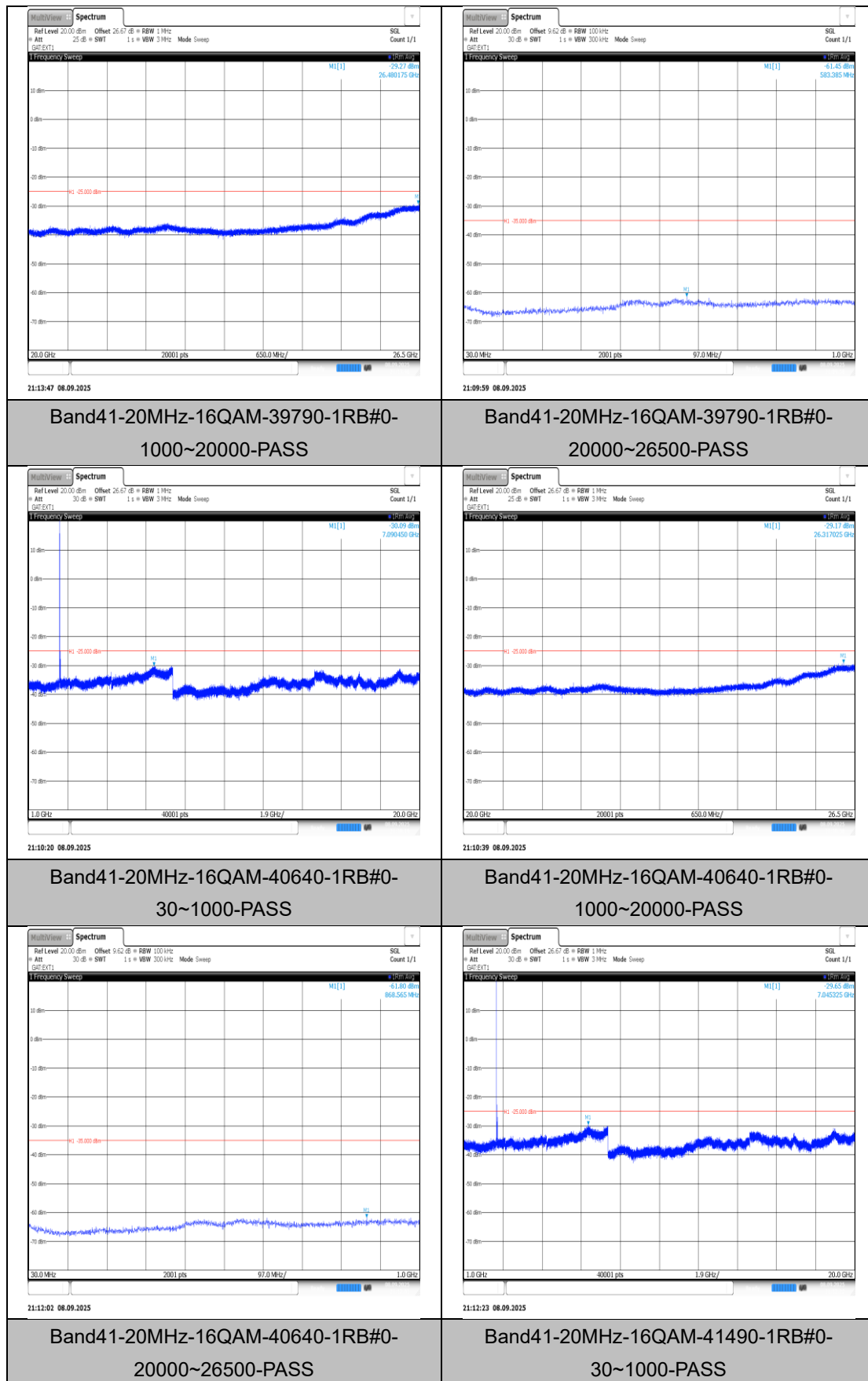


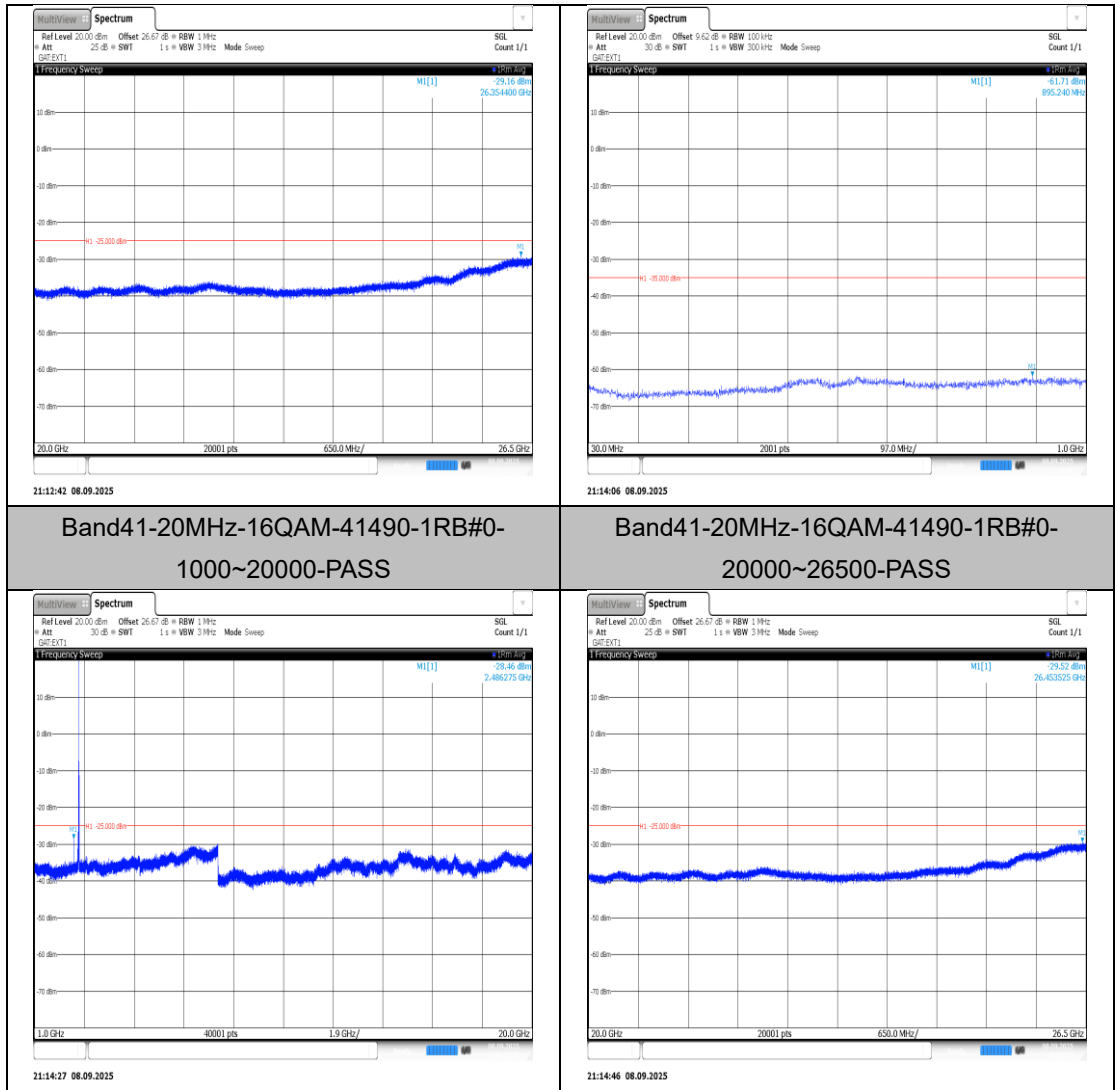












Appendix E: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	40640	25RB#0	VN	NT	-5.24	-0.002019	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	VL	NT	11.50	0.004432	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	VH	NT	6.55	0.002524	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VN	NT	4.41	0.001699	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VL	NT	-8.17	-0.003148	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VH	NT	-9.90	-0.003815	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	VN	NT	8.58	0.003306	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	VL	NT	-7.91	-0.003048	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	VH	NT	-10.40	-0.004008	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VN	NT	10.87	0.004189	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VL	NT	10.10	0.003892	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VH	NT	2.73	0.001052	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	40640	25RB#0	NV	-30	-10.20	-0.003931	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	-20	16.85	0.006493	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	-10	-12.73	-0.004906	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	0	-9.54	-0.003676	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	10	3.02	0.001164	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	20	-6.79	-0.002617	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	30	-9.96	-0.003838	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	40	7.35	0.002832	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	50	10.41	0.004012	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-30	-9.60	-0.003699	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-20	6.01	0.002316	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-10	-8.20	-0.003160	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	0	4.09	0.001576	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	10	10.24	0.003946	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	20	6.05	0.002331	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	30	-3.72	-0.001434	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	40	-9.93	-0.003827	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	50	11.47	0.004420	±2.5	PASS

Band41	15MHz	QPSK	40640	75RB#0	NV	-30	-7.07	-0.002724	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	-20	7.60	0.002929	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	-10	-10.84	-0.004177	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	0	10.80	0.004162	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	10	-5.38	-0.002073	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	20	-3.40	-0.001310	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	30	5.79	0.002231	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	40	-5.54	-0.002135	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	50	-4.76	-0.001834	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-30	13.06	0.005033	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-20	-3.36	-0.001295	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-10	-10.53	-0.004058	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	0	-11.06	-0.004262	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	10	6.37	0.002455	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	20	5.29	0.002039	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	30	7.00	0.002697	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	40	10.31	0.003973	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	50	-5.39	-0.002077	±2.5	PASS

