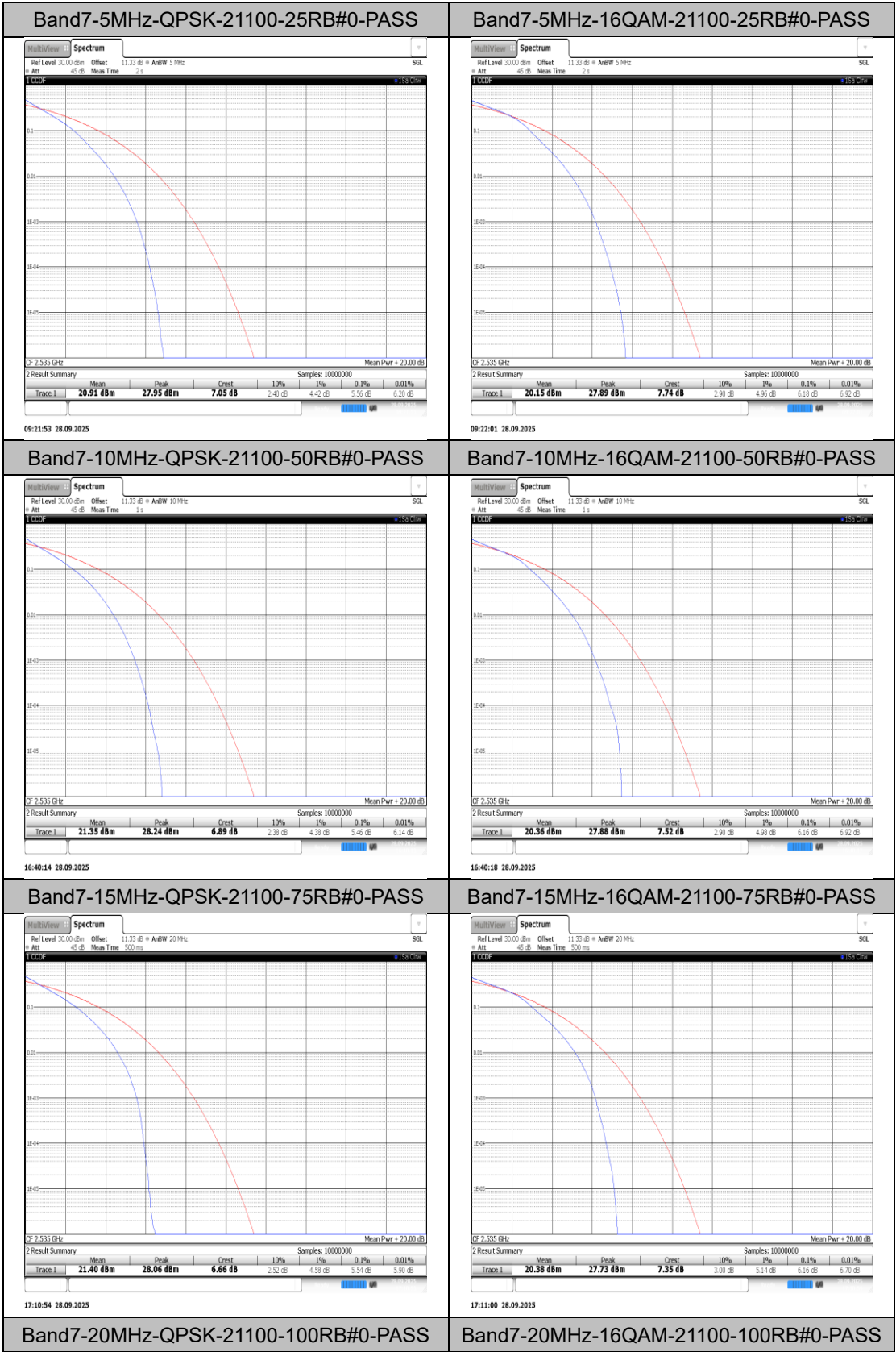


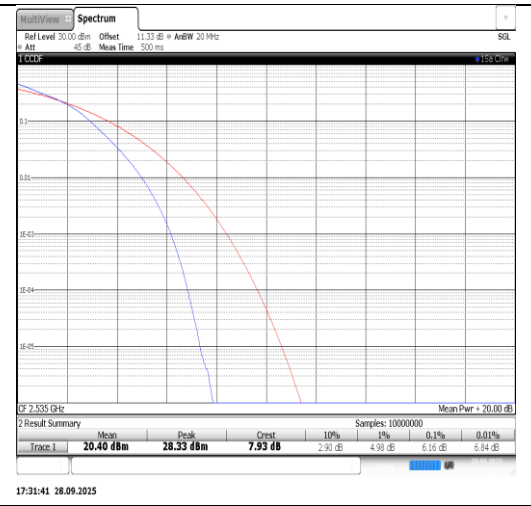
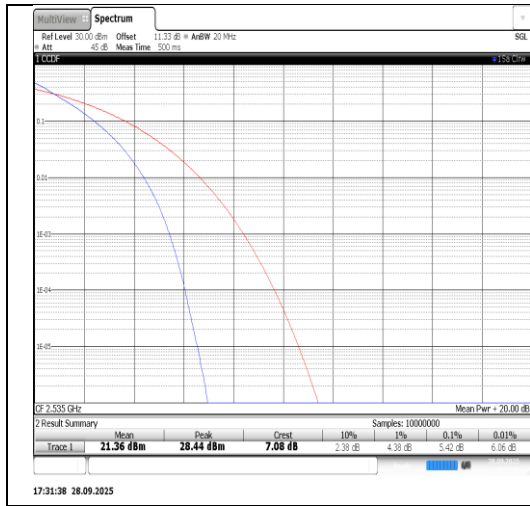
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	5.56	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.18	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.46	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.16	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.54	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.16	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.42	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.16	13	PASS

Test Graphs



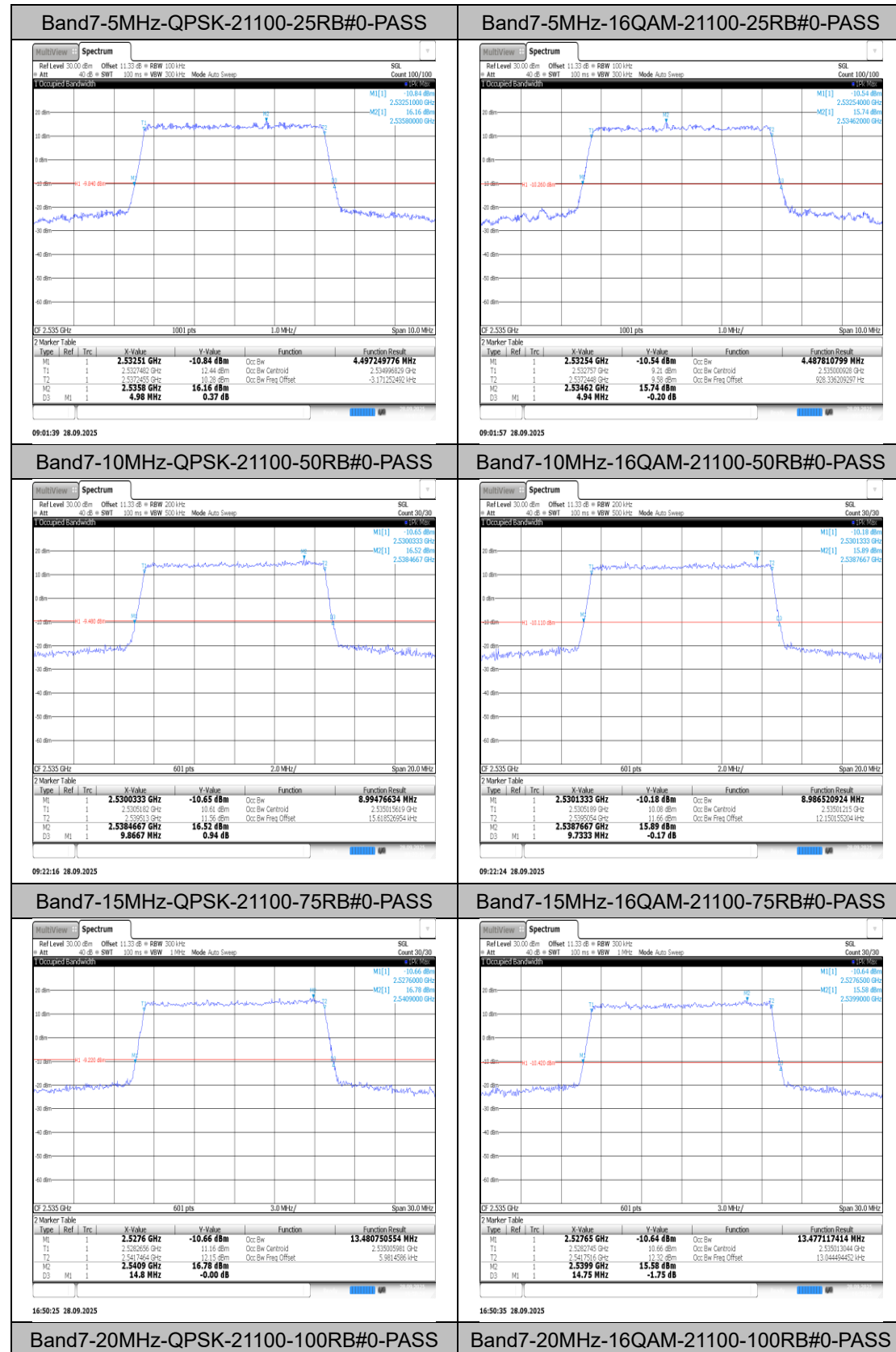


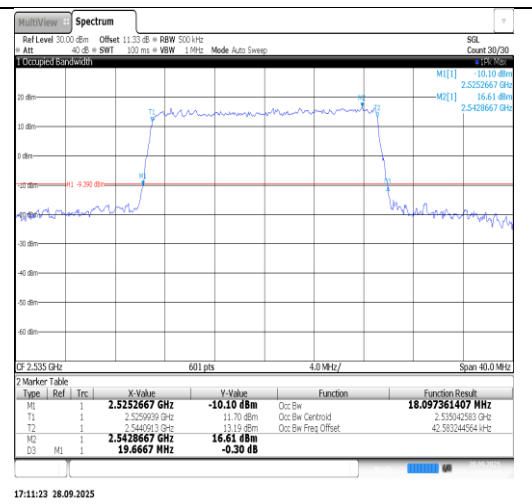
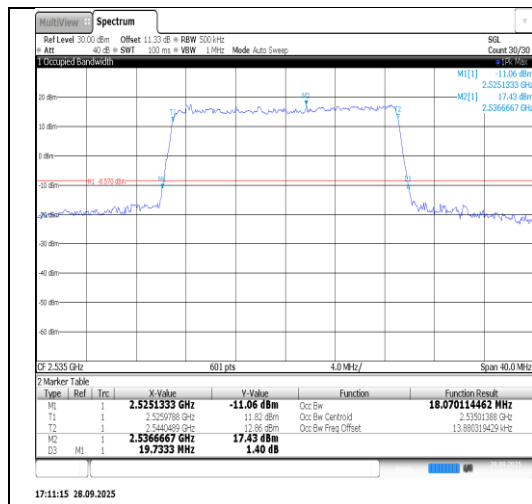
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.497	4.98	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.488	4.94	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.995	9.87	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.987	9.73	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.481	14.80	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.477	14.75	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.07	19.73	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.097	19.67	PASS

Test Graphs





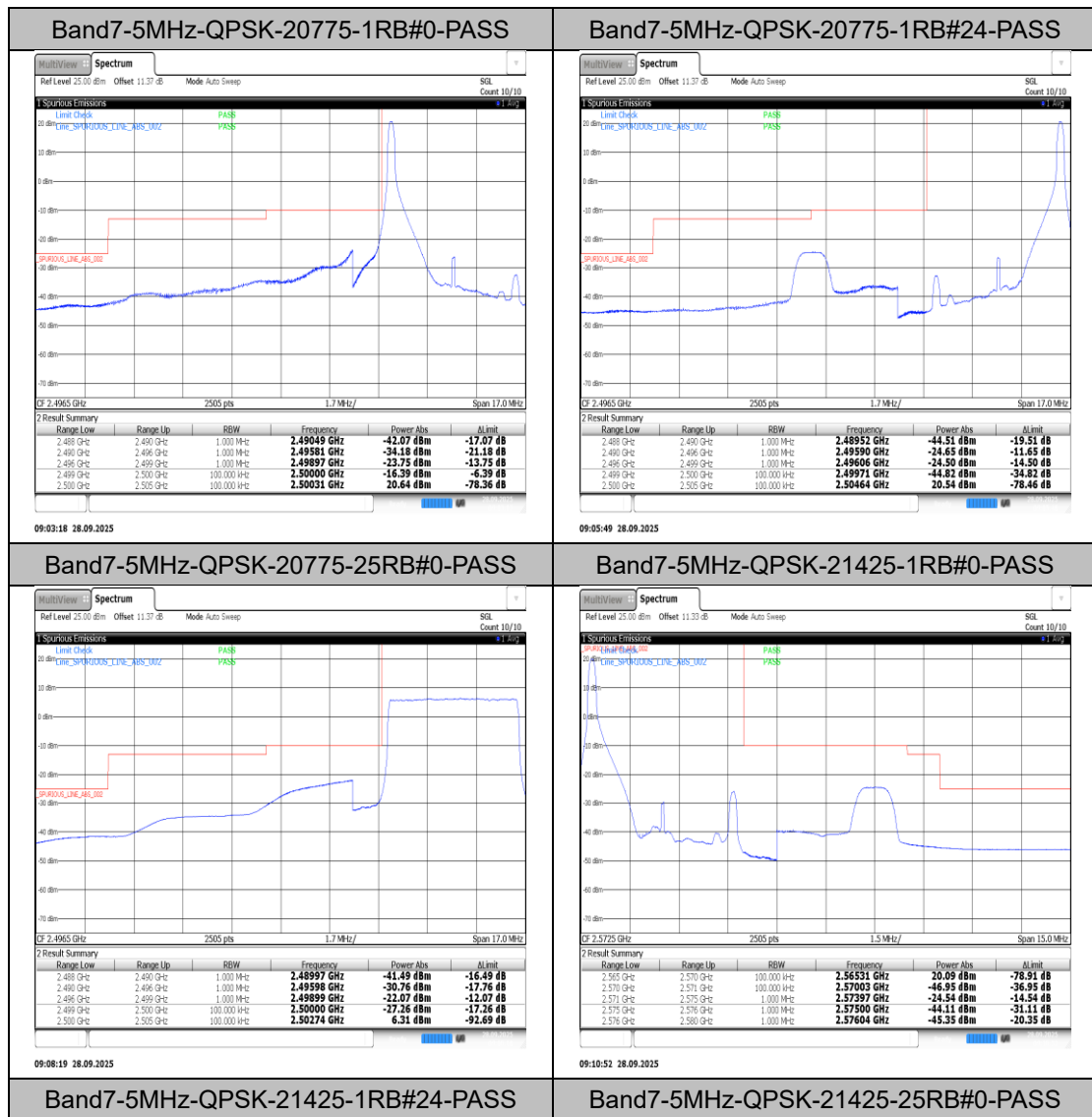
Appendix C: Band Edge

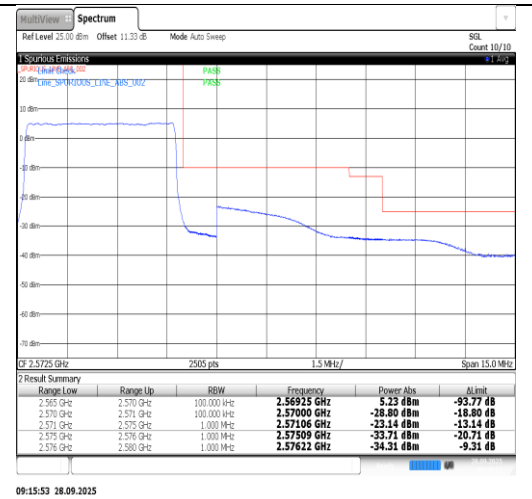
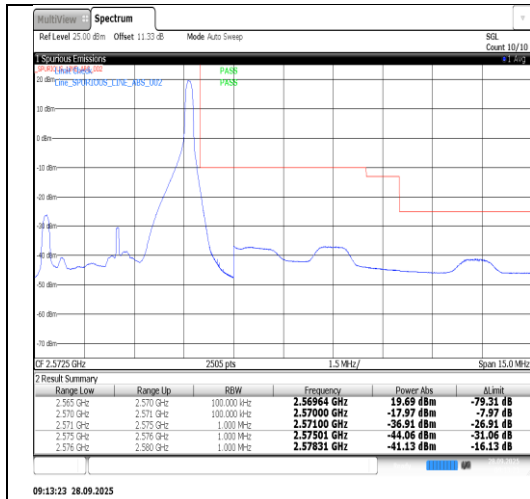
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-16.39	PASS
Band7	5MHz	QPSK	20775	1RB#24	-24.65	PASS
Band7	5MHz	QPSK	20775	25RB#0	-22.07	PASS
Band7	5MHz	QPSK	21425	1RB#0	-24.54	PASS
Band7	5MHz	QPSK	21425	1RB#24	-17.97	PASS
Band7	5MHz	QPSK	21425	25RB#0	-34.31	PASS
Band7	5MHz	16QAM	20775	1RB#0	-17.29	PASS
Band7	5MHz	16QAM	20775	1RB#24	-25.92	PASS
Band7	5MHz	16QAM	20775	25RB#0	-23.34	PASS
Band7	5MHz	16QAM	21425	1RB#0	-26.11	PASS
Band7	5MHz	16QAM	21425	1RB#24	-19.44	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.57	PASS
Band7	10MHz	QPSK	20800	1RB#0	-18.98	PASS
Band7	10MHz	QPSK	20800	1RB#49	-27.91	PASS
Band7	10MHz	QPSK	20800	50RB#0	-37.75	PASS
Band7	10MHz	QPSK	21400	1RB#0	-24.36	PASS
Band7	10MHz	QPSK	21400	1RB#49	-19.73	PASS
Band7	10MHz	QPSK	21400	50RB#0	-35.94	PASS
Band7	10MHz	16QAM	20800	1RB#0	-20.62	PASS
Band7	10MHz	16QAM	20800	1RB#49	-29.05	PASS
Band7	10MHz	16QAM	20800	50RB#0	-37.83	PASS
Band7	10MHz	16QAM	21400	1RB#0	-26.31	PASS
Band7	10MHz	16QAM	21400	1RB#49	-20.92	PASS
Band7	10MHz	16QAM	21400	50RB#0	-37.03	PASS
Band7	15MHz	QPSK	20825	1RB#0	-20.48	PASS
Band7	15MHz	QPSK	20825	1RB#74	-29.79	PASS
Band7	15MHz	QPSK	20825	75RB#0	-30.01	PASS
Band7	15MHz	QPSK	21375	1RB#0	-26.28	PASS
Band7	15MHz	QPSK	21375	1RB#74	-21.68	PASS
Band7	15MHz	QPSK	21375	75RB#0	-25.53	PASS
Band7	15MHz	16QAM	20825	1RB#0	-21.62	PASS
Band7	15MHz	16QAM	20825	1RB#74	-31.58	PASS
Band7	15MHz	16QAM	20825	75RB#0	-33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	-28.16	PASS
Band7	15MHz	16QAM	21375	1RB#74	-22.51	PASS
Band7	15MHz	16QAM	21375	75RB#0	-39.71	PASS
Band7	20MHz	QPSK	20850	1RB#0	-21.90	PASS

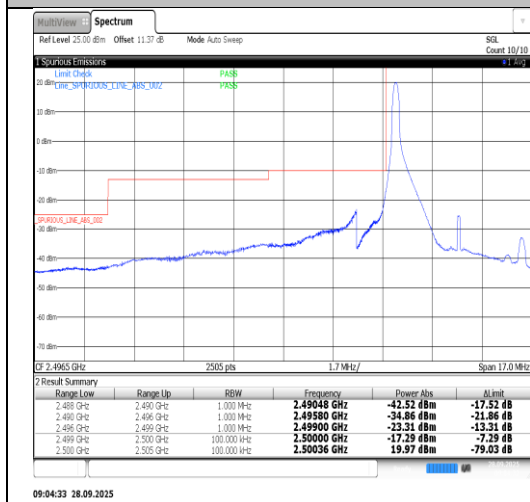
Band7	20MHz	QPSK	20850	1RB#99	-41.36	PASS
Band7	20MHz	QPSK	20850	100RB#0	-30.08	PASS
Band7	20MHz	QPSK	21350	1RB#0	-29.34	PASS
Band7	20MHz	QPSK	21350	1RB#99	-22.80	PASS
Band7	20MHz	QPSK	21350	100RB#0	-28.80	PASS
Band7	20MHz	16QAM	20850	1RB#0	-22.43	PASS
Band7	20MHz	16QAM	20850	1RB#99	-41.82	PASS
Band7	20MHz	16QAM	20850	100RB#0	-32.32	PASS
Band7	20MHz	16QAM	21350	1RB#0	-31.02	PASS
Band7	20MHz	16QAM	21350	1RB#99	-23.93	PASS
Band7	20MHz	16QAM	21350	100RB#0	-30.59	PASS

Test Graphs

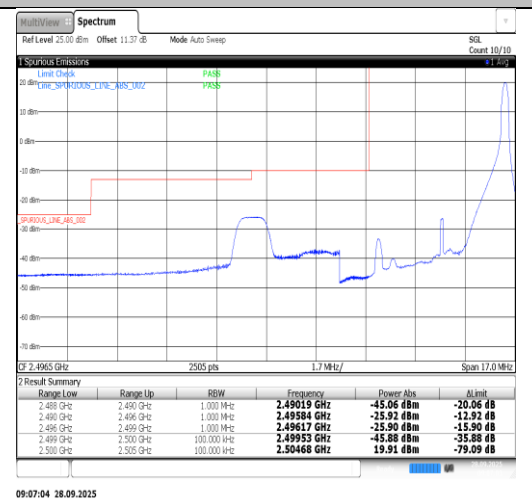




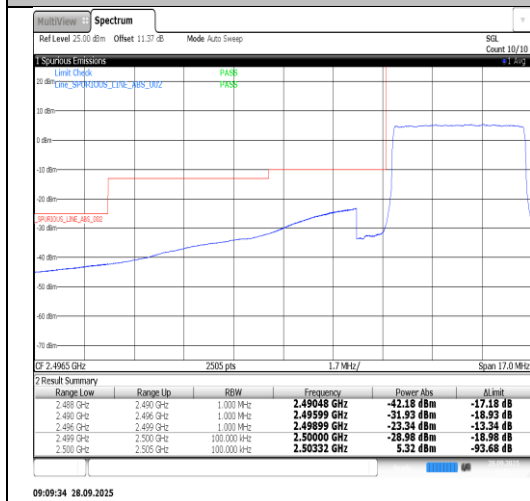
Band7-5MHz-16QAM-20775-1RB#0-PASS



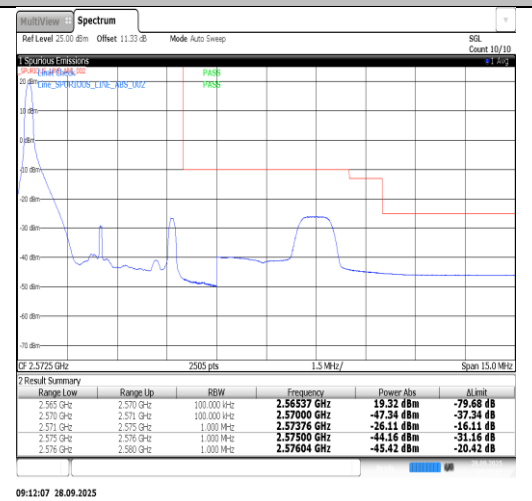
Band7-5MHz-16QAM-20775-1RB#24-PASS



Band7-5MHz-16QAM-20775-25RB#0-PASS

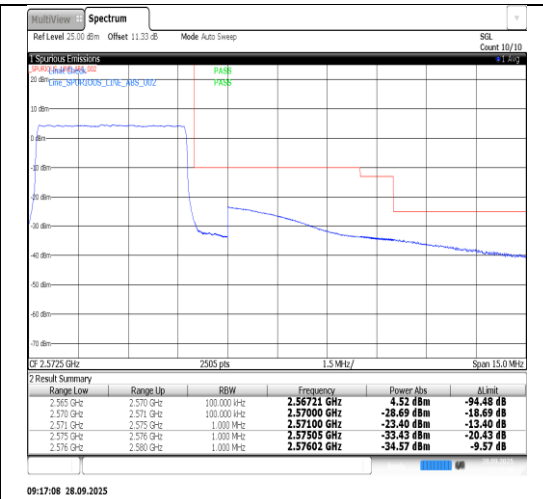
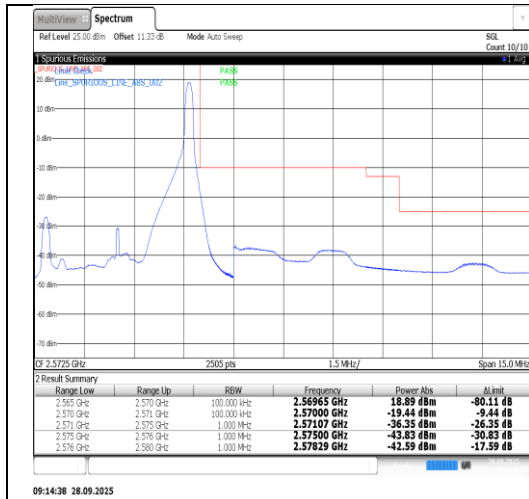


Band7-5MHz-16QAM-21425-1RB#0-PASS

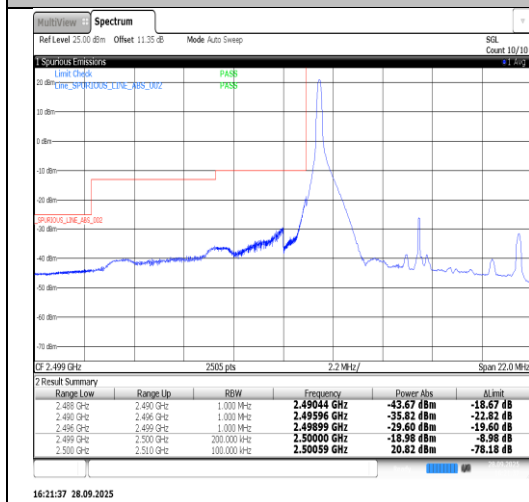


Band7-5MHz-16QAM-21425-1RB#24-PASS

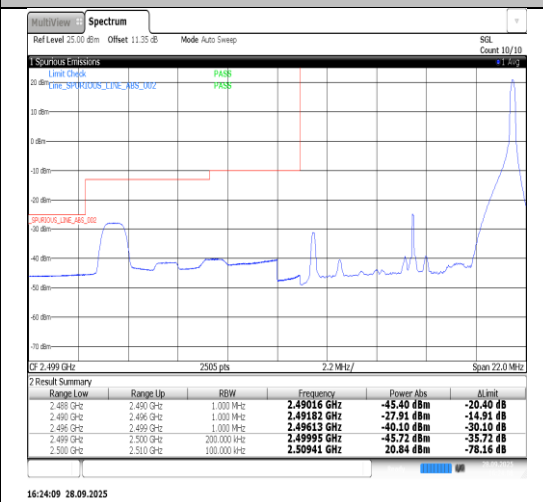
Band7-5MHz-16QAM-21425-25RB#0-PASS



Band7-10MHz-QPSK-20800-1RB#0-PASS



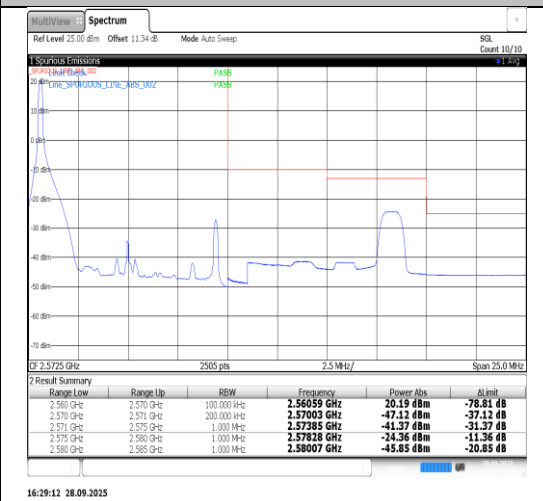
Band7-10MHz-QPSK-20800-1RB#49-PASS



Band7-10MHz-QPSK-20800-50RB#0-PASS

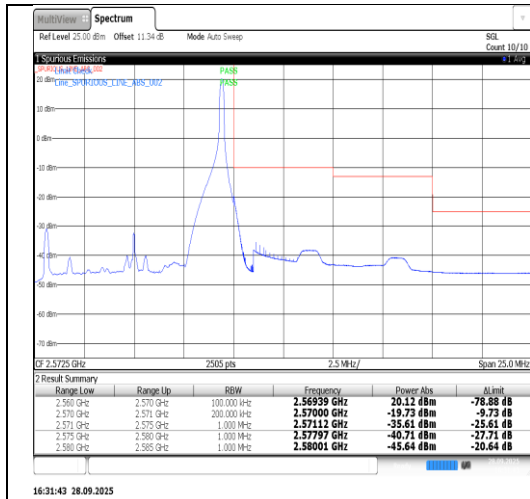


Band7-10MHz-QPSK-21400-1RB#0-PASS

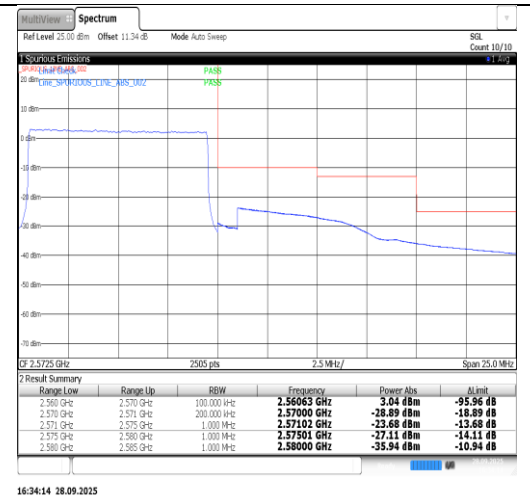


Band7-10MHz-QPSK-21400-1RB#49-PASS

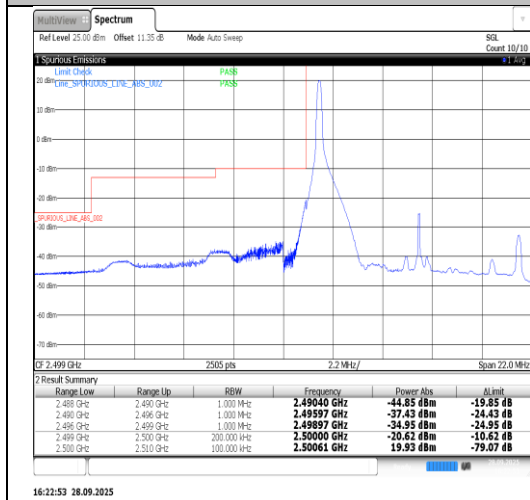
Band7-10MHz-QPSK-21400-50RB#0-PASS



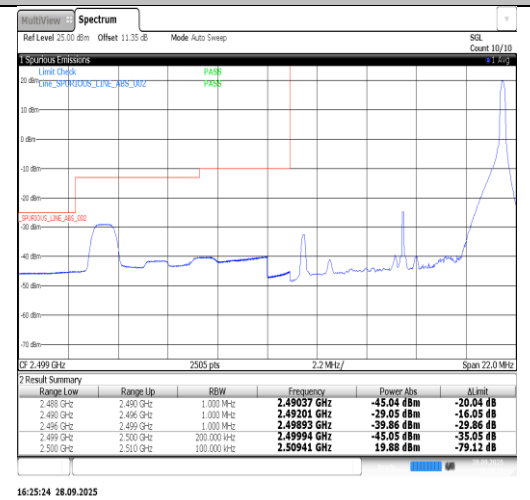
Band7-10MHz-16QAM-20800-1RB#0-PASS



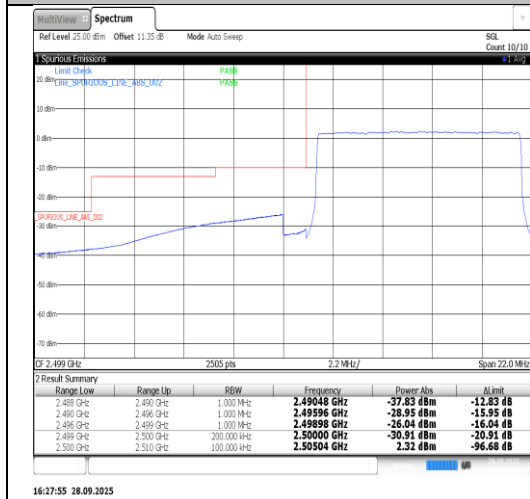
Band7-10MHz-16QAM-20800-1RB#49-PASS



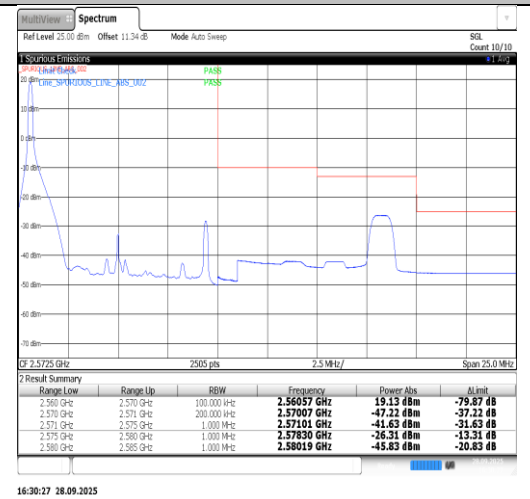
Band7-10MHz-16QAM-20800-50RB#0-PASS



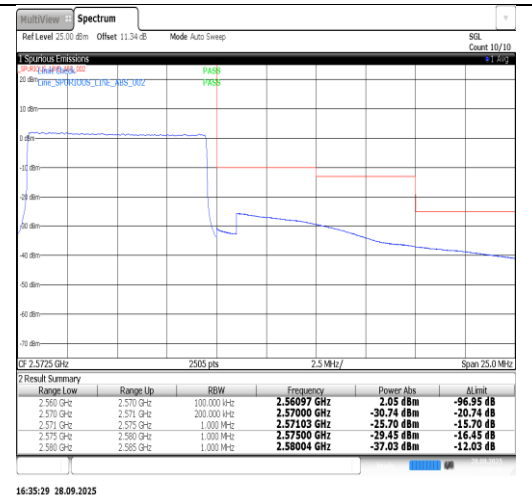
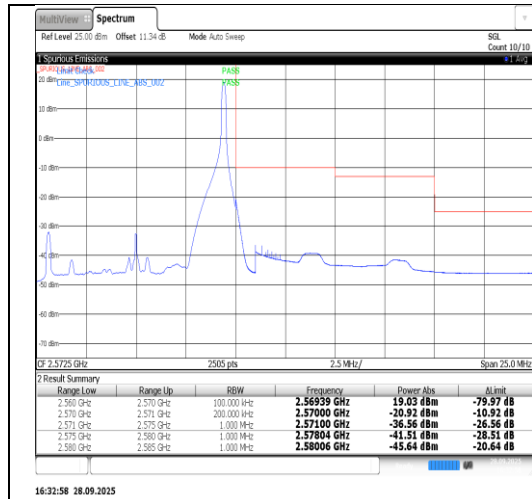
Band7-10MHz-16QAM-21400-1RB#0-PASS



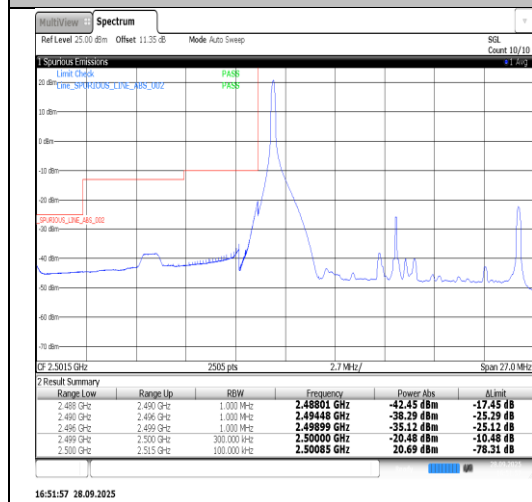
Band7-10MHz-16QAM-21400-1RB#49-PASS



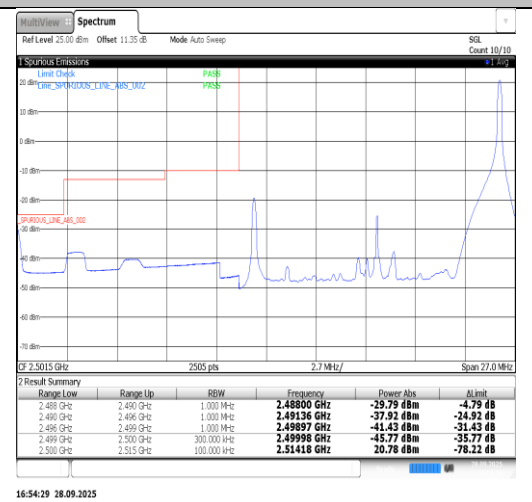
Band7-10MHz-16QAM-21400-50RB#0-PASS



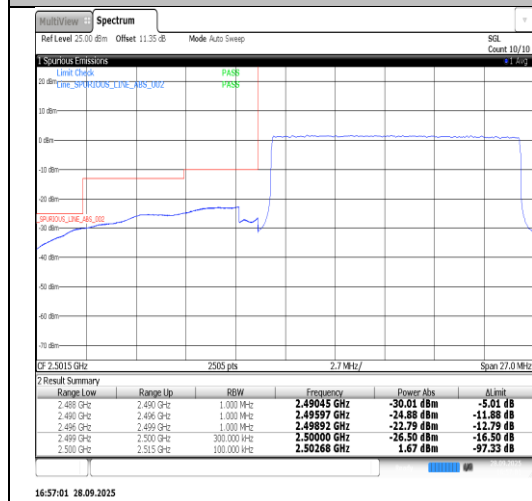
Band7-15MHz-QPSK-20825-1RB#0-PASS



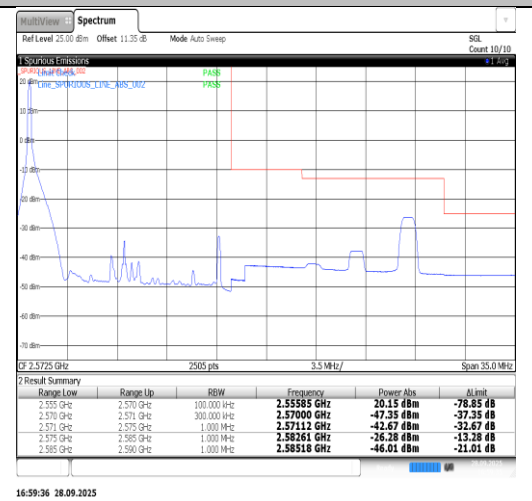
Band7-15MHz-QPSK-20825-1RB#74-PASS



Band7-15MHz-QPSK-20825-75RB#0-PASS

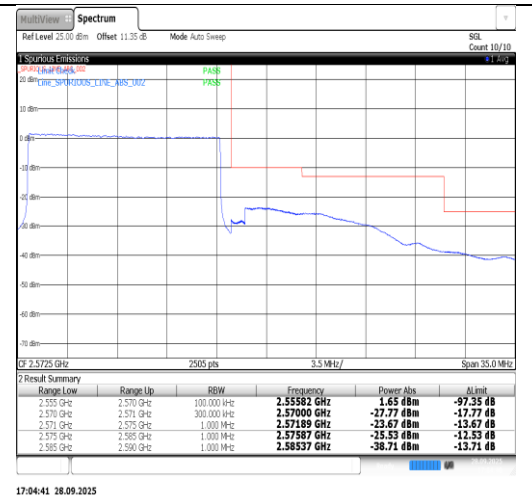
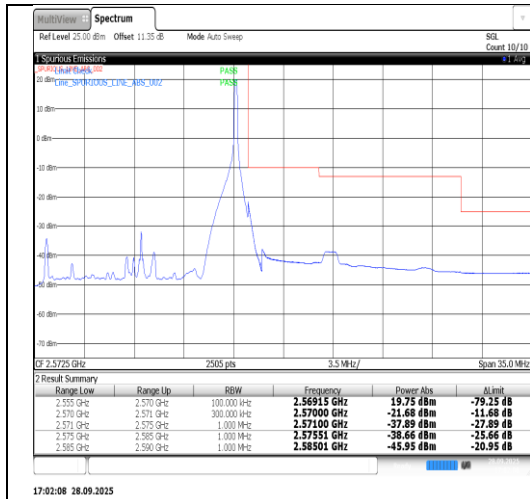


Band7-15MHz-QPSK-21375-1RB#0-PASS

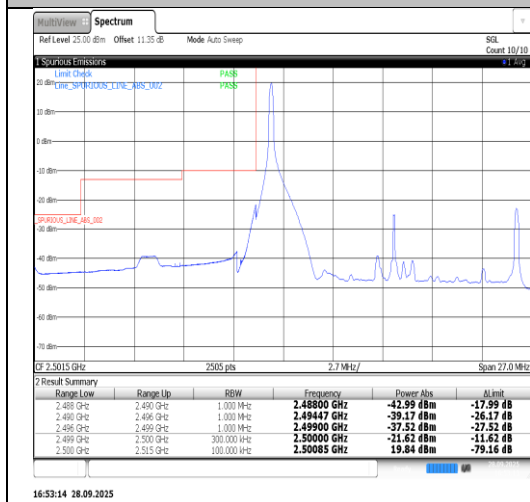


Band7-15MHz-QPSK-21375-1RB#74-PASS

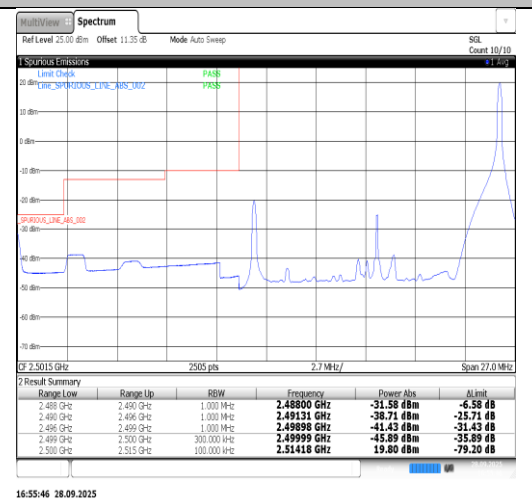
Band7-15MHz-QPSK-21375-75RB#0-PASS



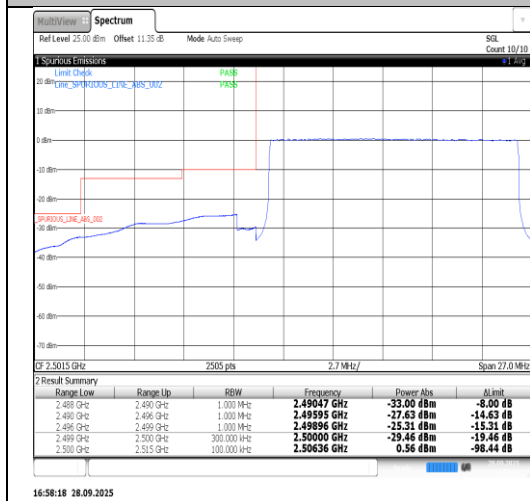
Band7-15MHz-16QAM-20825-1RB#0-PASS



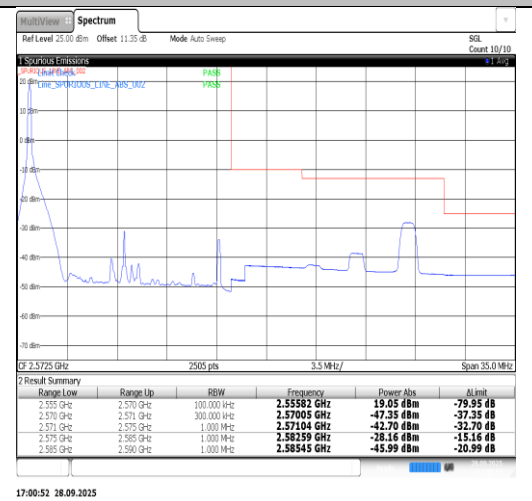
Band7-15MHz-16QAM-20825-1RB#74-PASS



Band7-15MHz-16QAM-20825-75RB#0-PASS

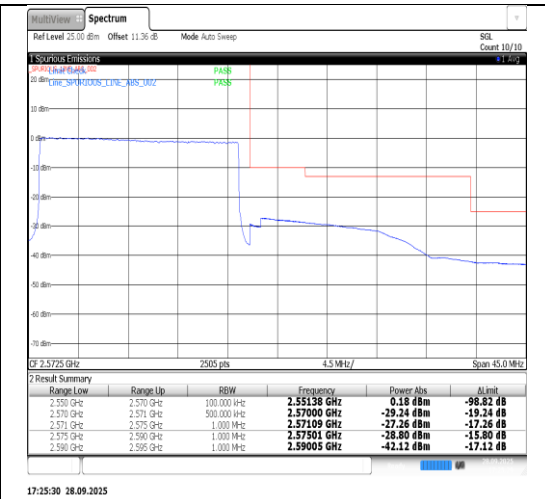
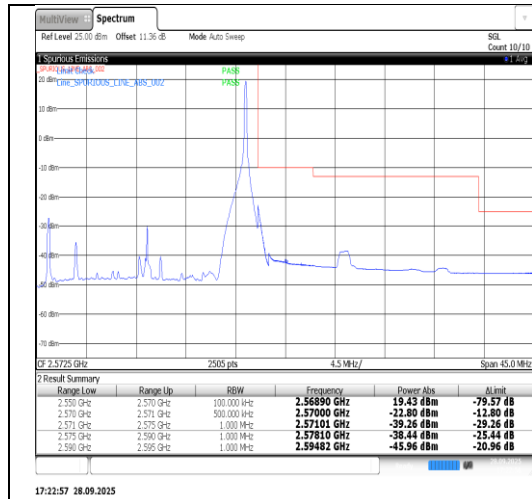


Band7-15MHz-16QAM-21375-1RB#0-PASS

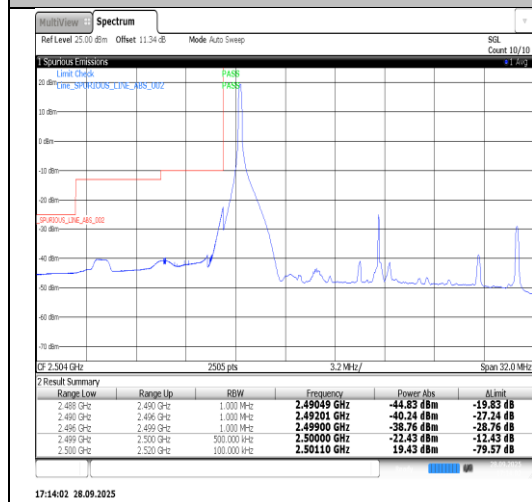


Band7-15MHz-16QAM-21375-1RB#74-PASS

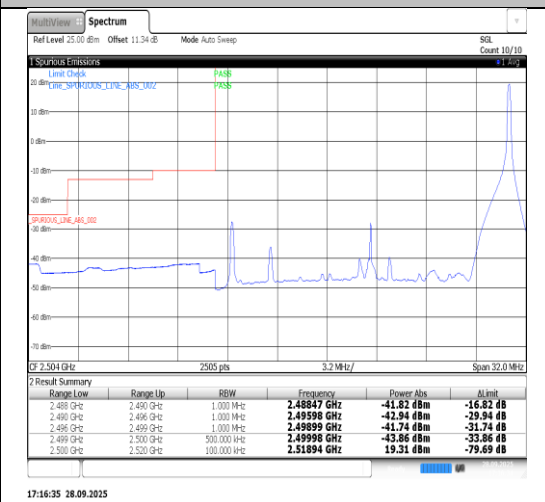
Band7-15MHz-16QAM-21375-75RB#0-PASS



Band7-20MHz-16QAM-20850-1RB#0-PASS



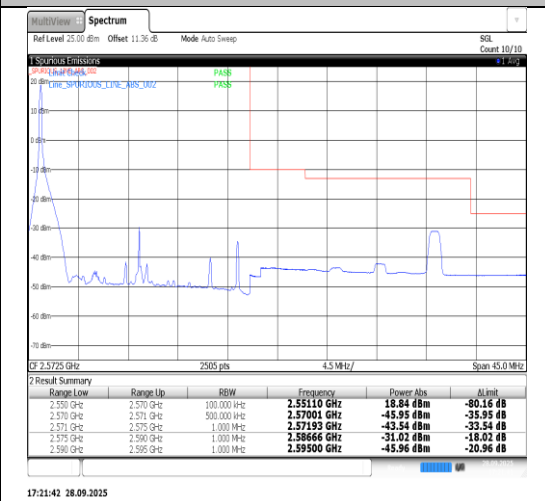
Band7-20MHz-16QAM-20850-1RB#99-PASS



Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-16QAM-21350-1RB#0-PASS



Band7-20MHz-16QAM-21350-1RB#99-PASS

Band7-20MHz-16QAM-21350-100RB#0-PASS

Appendix D: Conducted Spurious Emission

Test Result

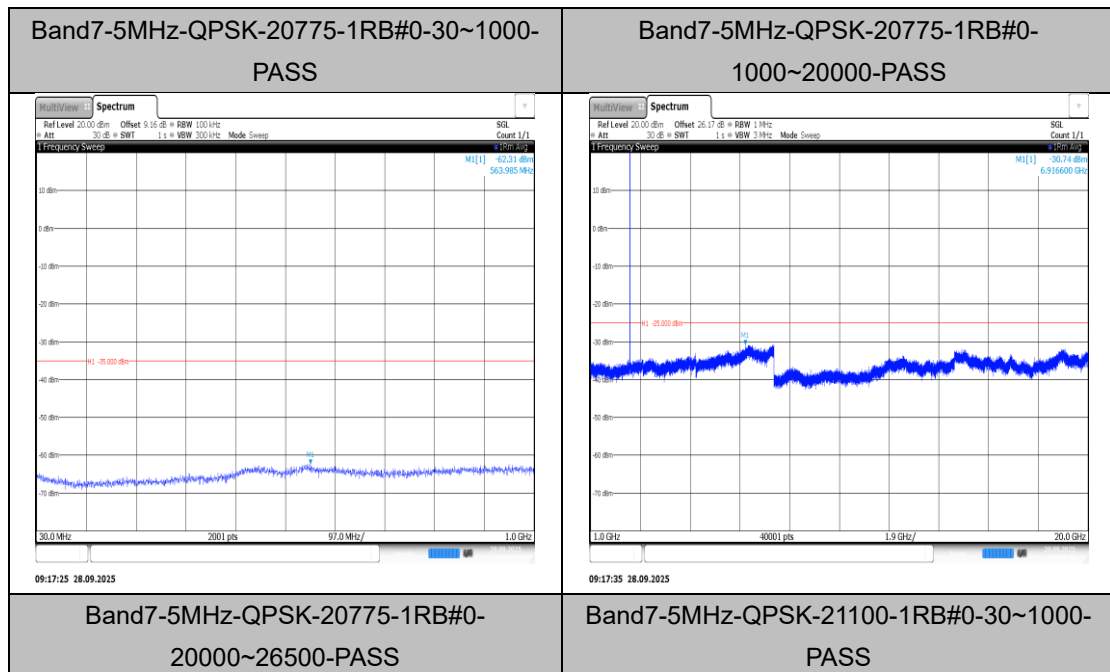
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	30~1000	- 62.31	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	- 30.74	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~26500	- 34.94	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	- 62.20	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	- 30.09	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~26500	- 35.09	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	- 62.19	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	- 30.01	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~26500	- 35.24	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	- 61.11	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	- 25.26	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~26500	- 34.86	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	- 62.08	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	- 30.39	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~26500	- 35.08	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	- 62.31	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	- 30.27	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~26500	- 34.96	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-	PASS

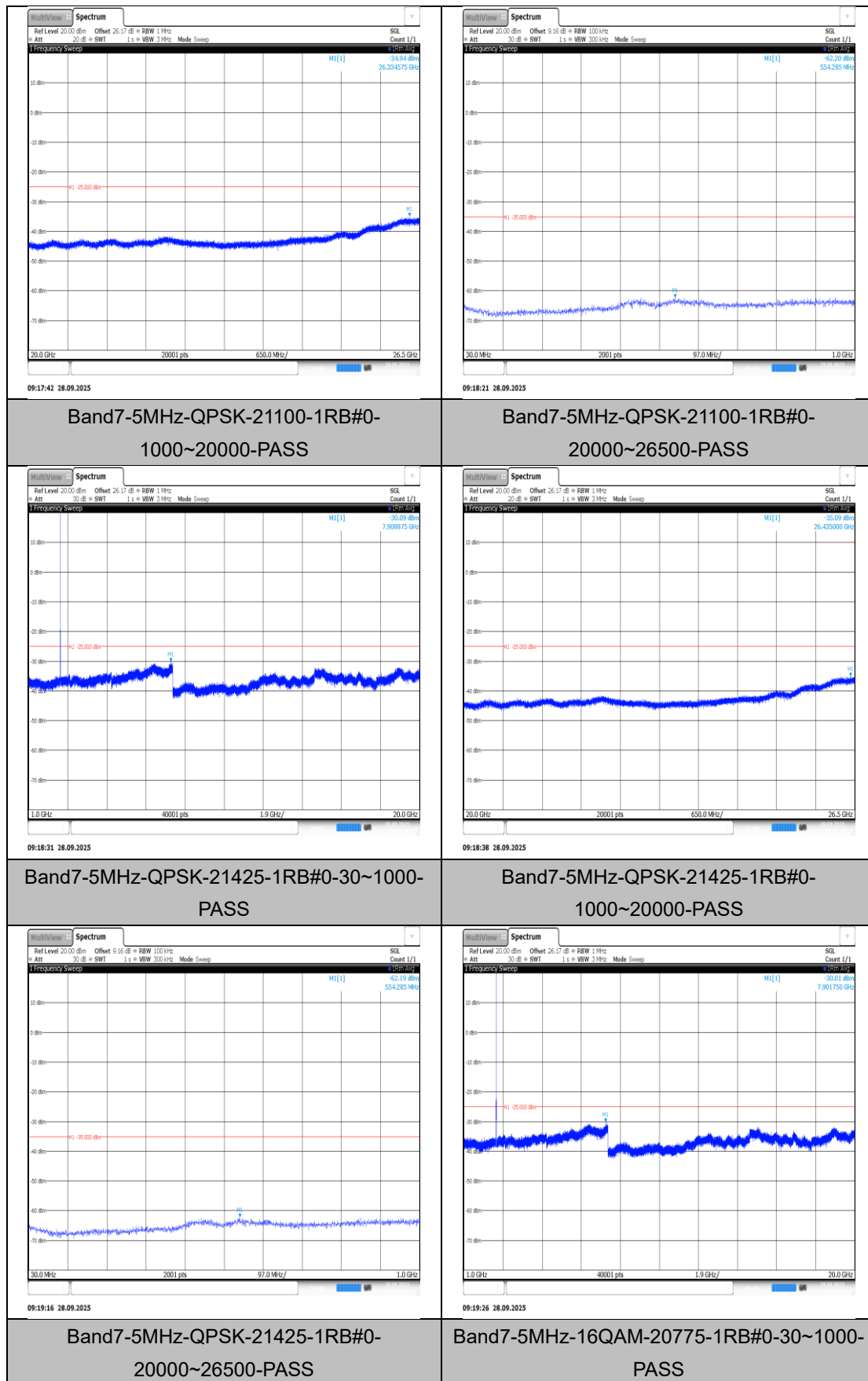
						62.47	
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	- 30.72	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~26500	- 34.63	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	- 61.95	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	- 31.02	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~26500	- 34.65	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	- 62.42	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	- 30.66	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~26500	- 34.79	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	- 62.30	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	- 30.52	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~26500	- 34.88	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	- 62.38	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	- 30.42	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~26500	- 34.71	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	- 62.51	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	- 30.63	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~26500	- 34.72	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	- 62.21	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	- 30.40	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~26500	- 34.55	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	- 62.30	PASS

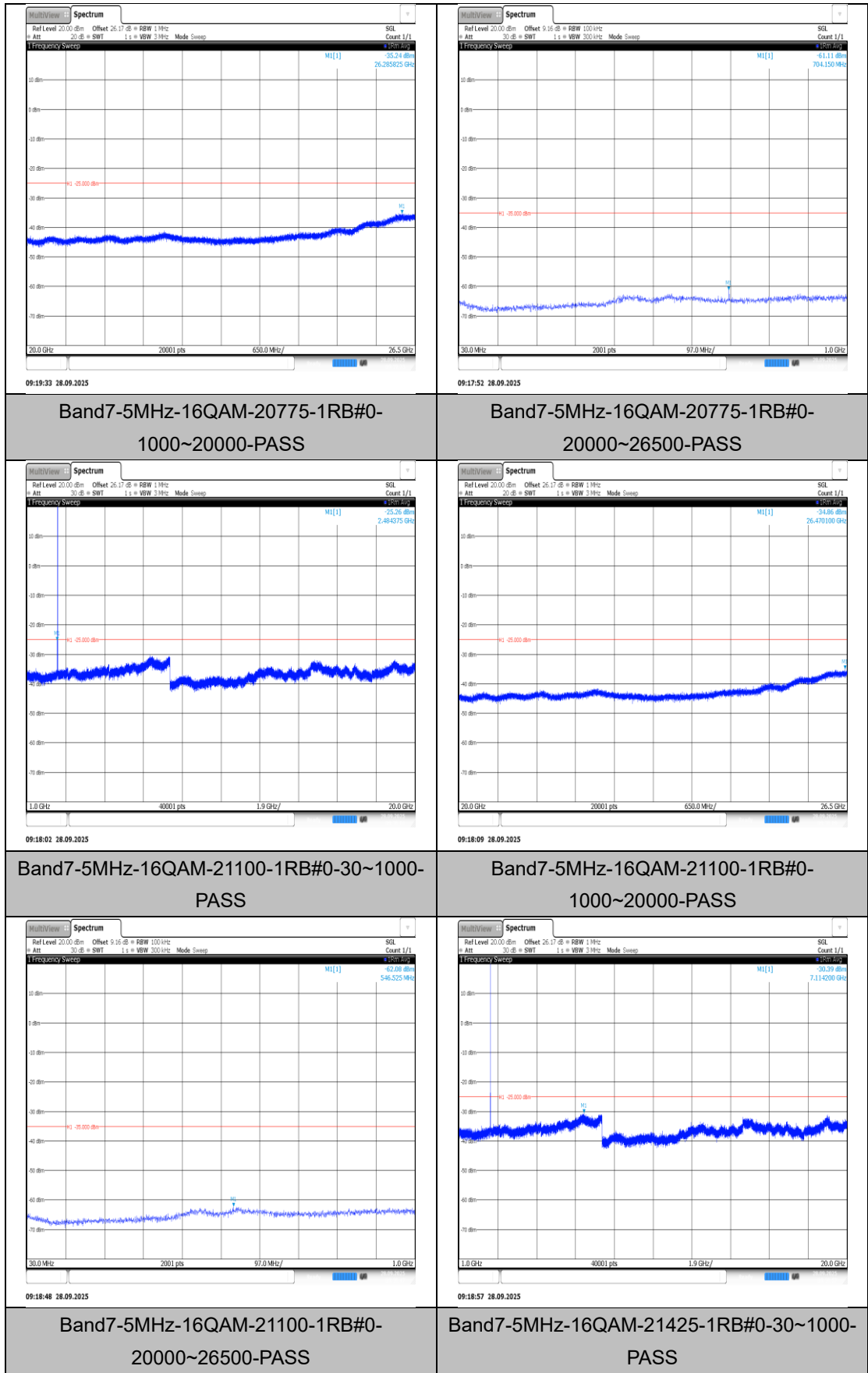
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	- 30.65	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~26500	- 34.72	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	- 61.87	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	- 30.59	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~26500	- 34.43	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	- 62.45	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	- 30.52	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~26500	- 34.44	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	- 62.28	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	- 30.76	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~26500	- 34.87	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	- 61.86	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	- 30.44	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~26500	- 34.61	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	- 62.29	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	- 30.47	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~26500	- 34.58	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	- 62.33	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	- 30.82	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~26500	- 34.75	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	- 62.14	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	- 31.02	PASS

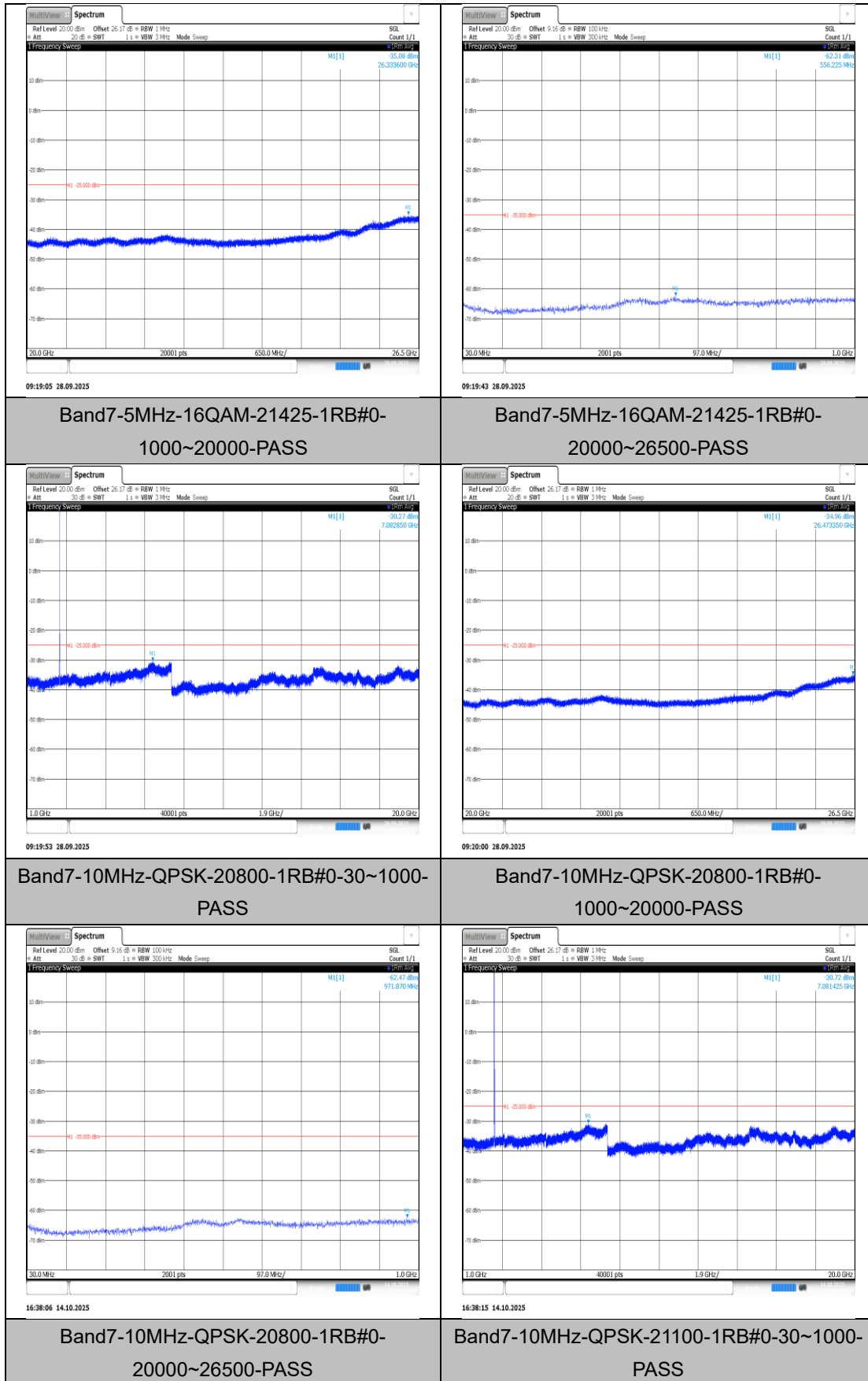
Band7	20MHz	QPSK	21350	1RB#0	20000~26500	- 34.48	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	- 62.48	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	- 30.31	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~26500	- 34.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	- 62.28	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	- 30.46	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~26500	- 34.82	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	- 62.25	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	- 30.63	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~26500	- 34.66	PASS

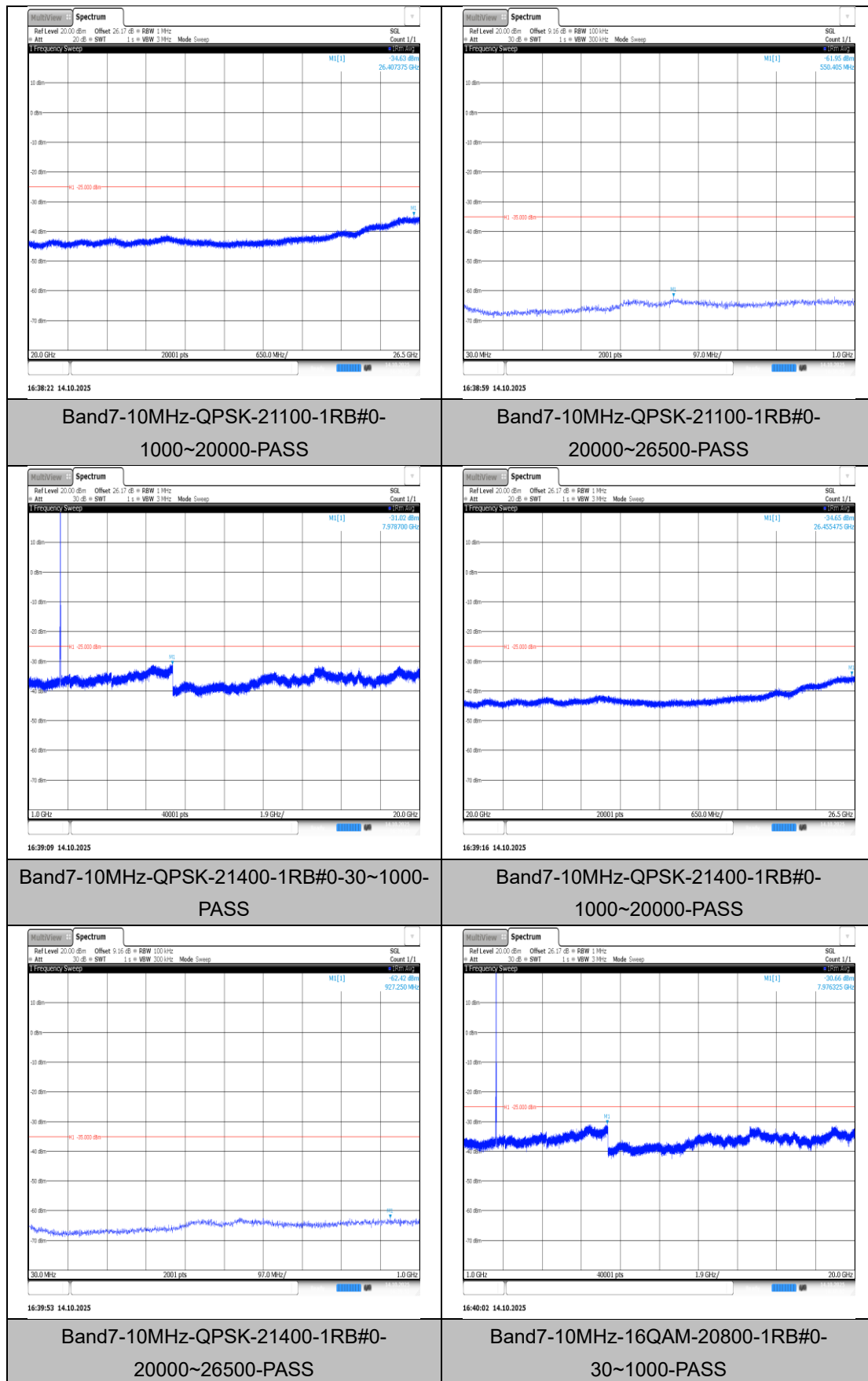
Test Graphs

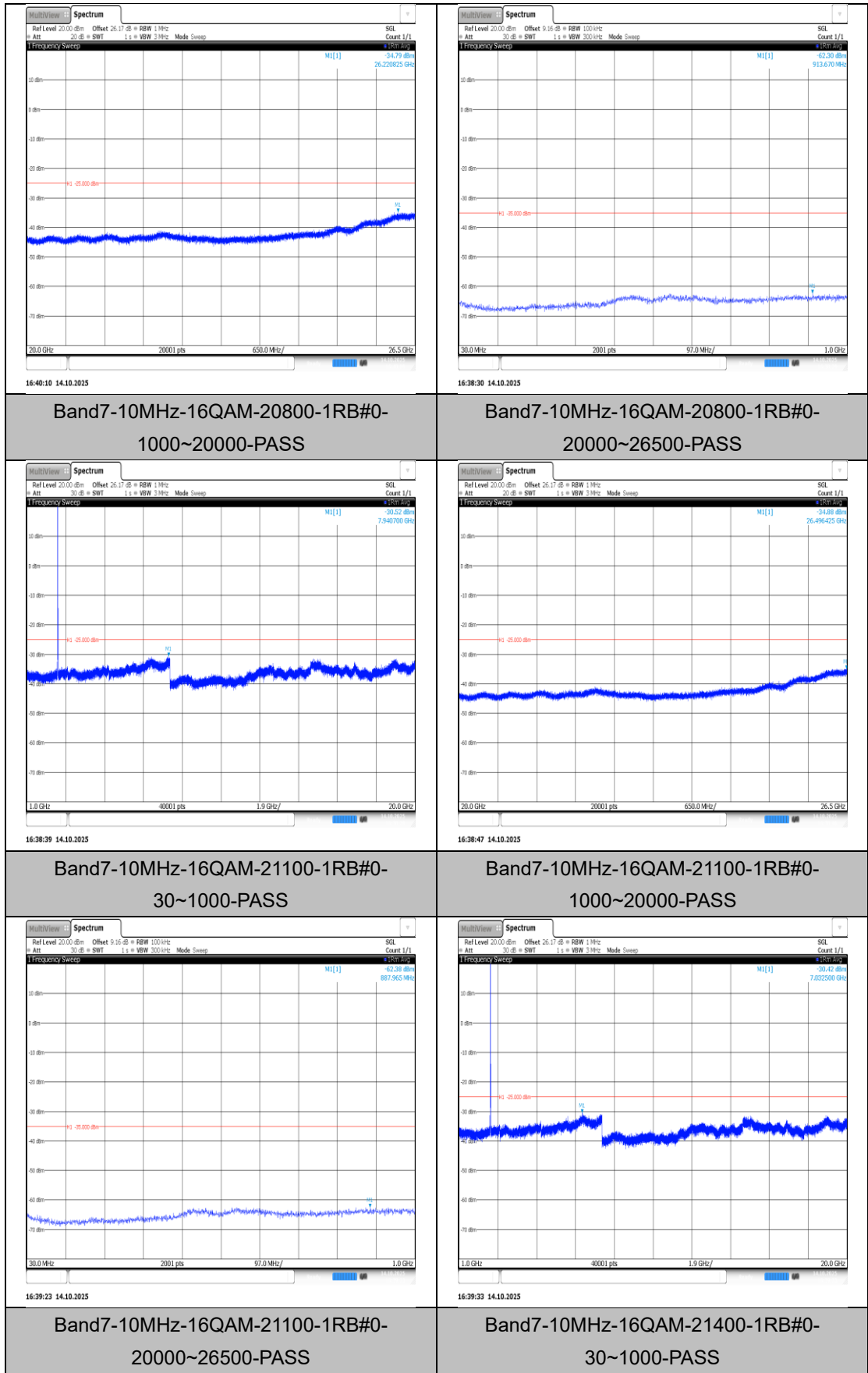


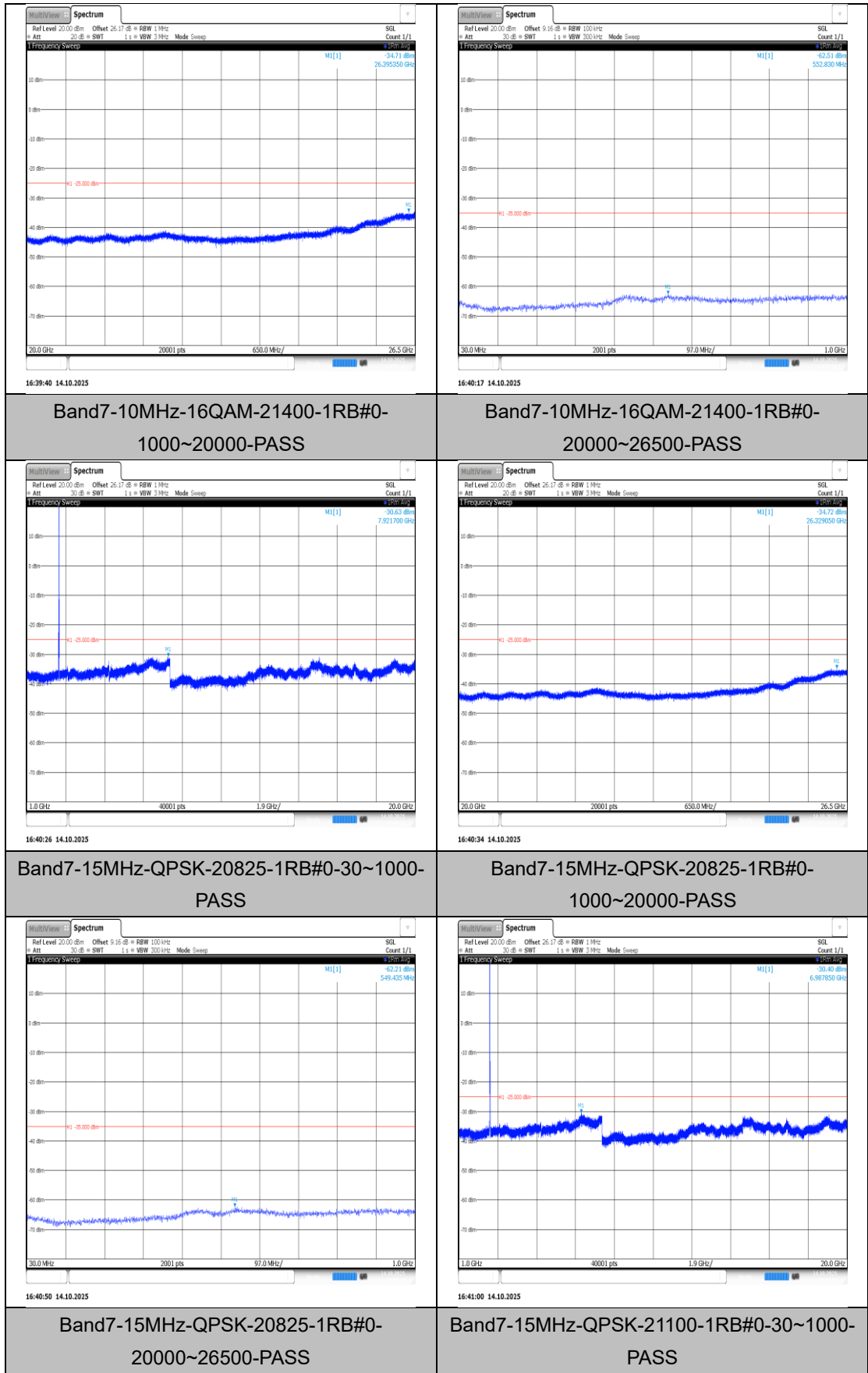


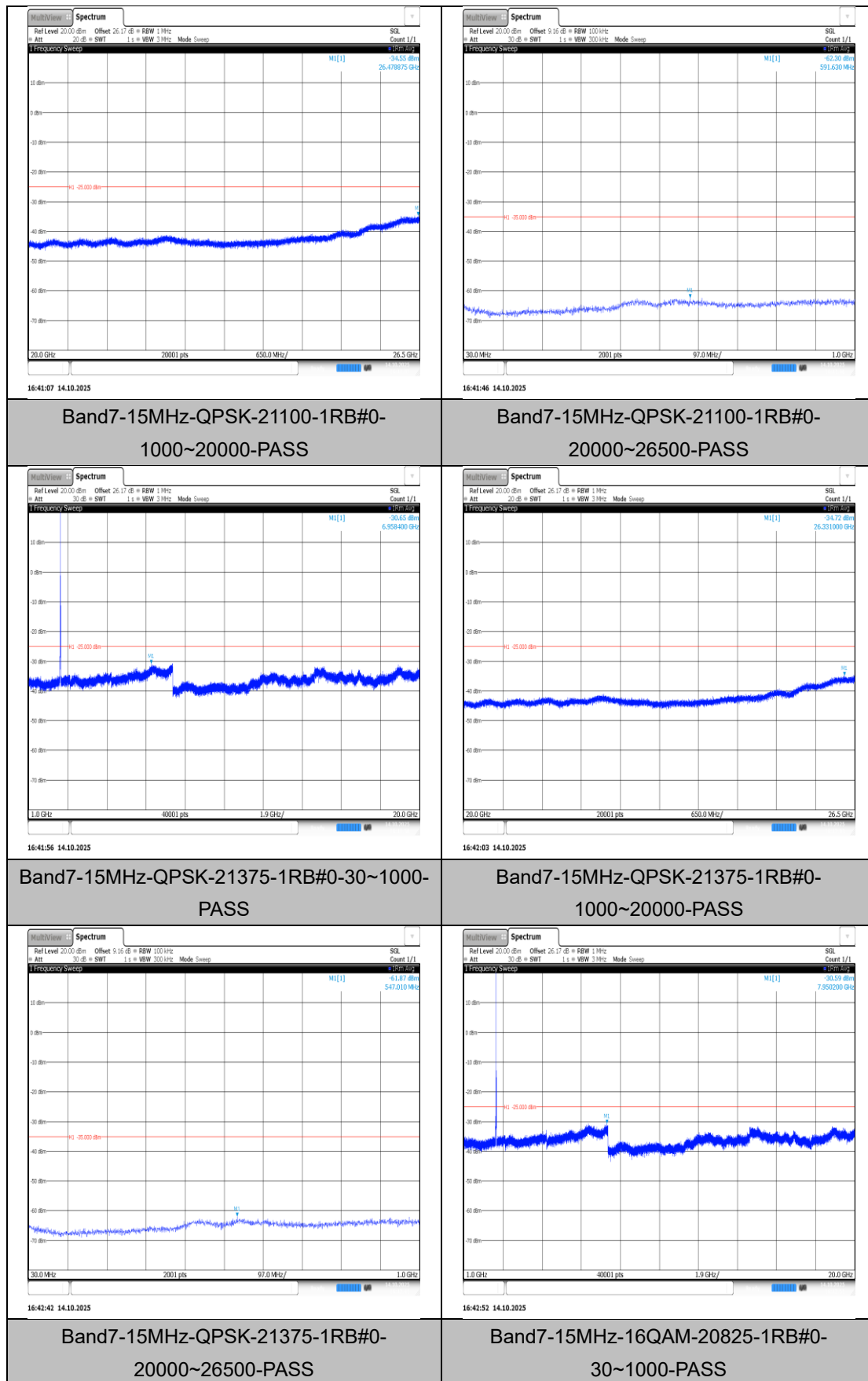


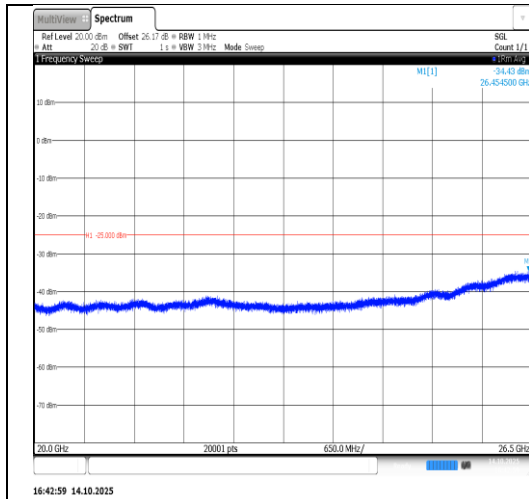




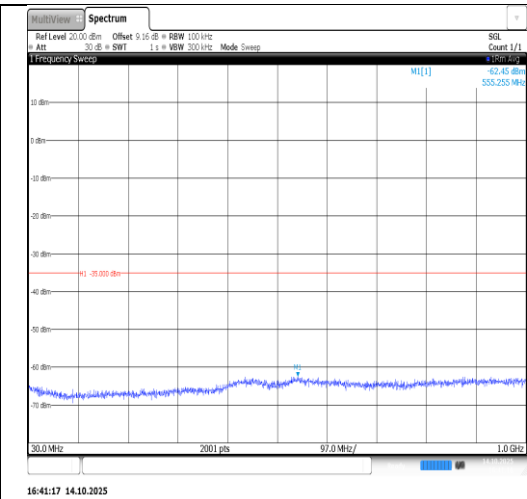




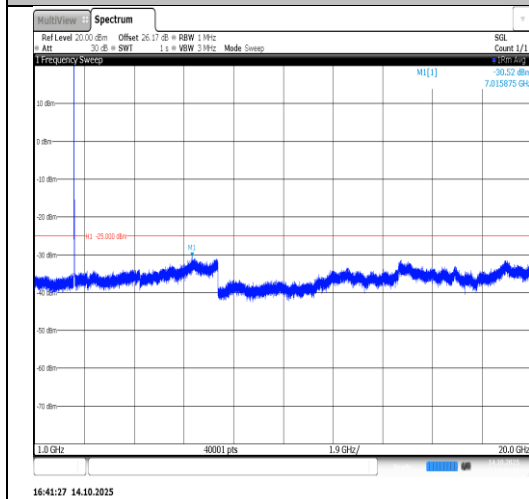




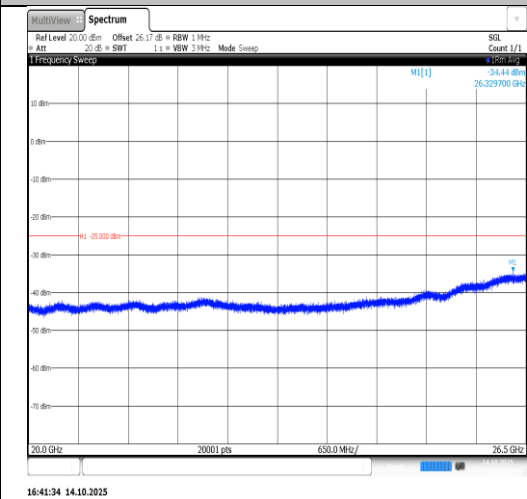
Band7-15MHz-16QAM-20825-1RB#0-
1000~20000-PASS



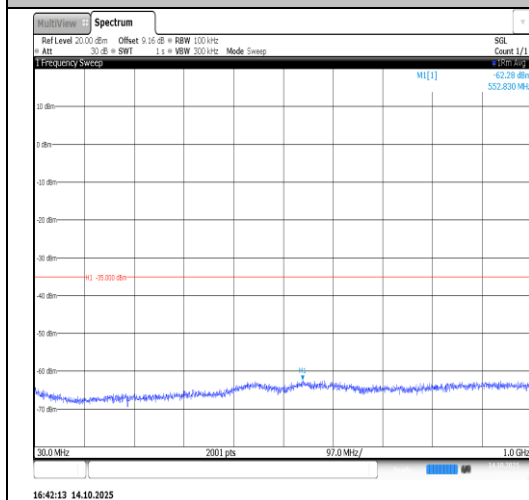
Band7-15MHz-16QAM-20825-1RB#0-
20000~26500-PASS



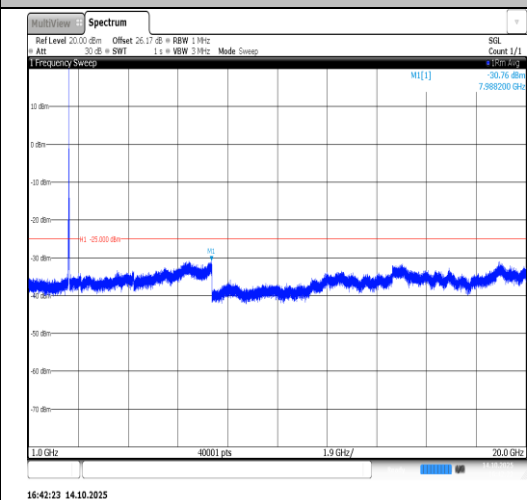
Band7-15MHz-16QAM-21100-1RB#0-
30~1000-PASS



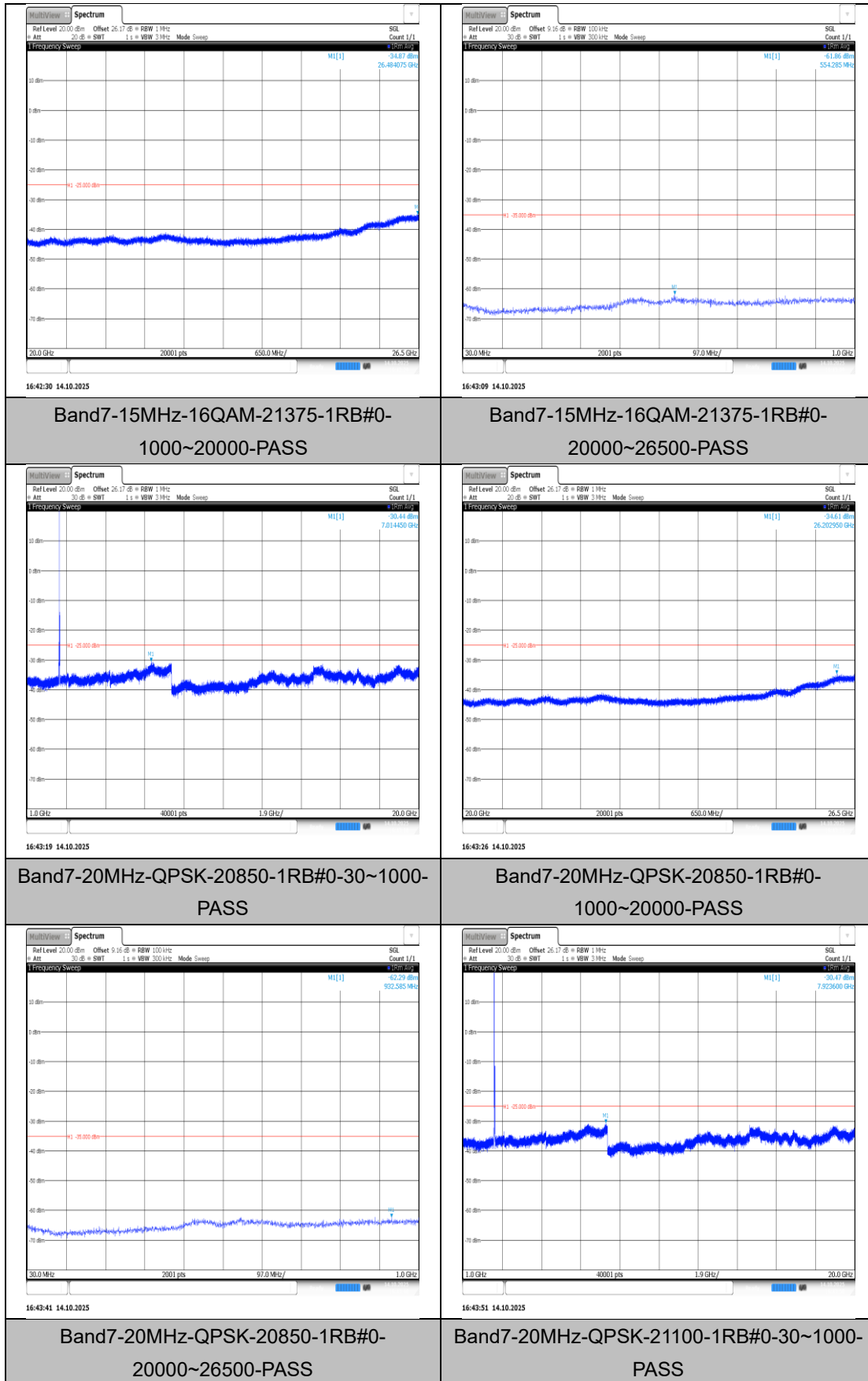
Band7-15MHz-16QAM-21100-1RB#0-
1000~20000-PASS

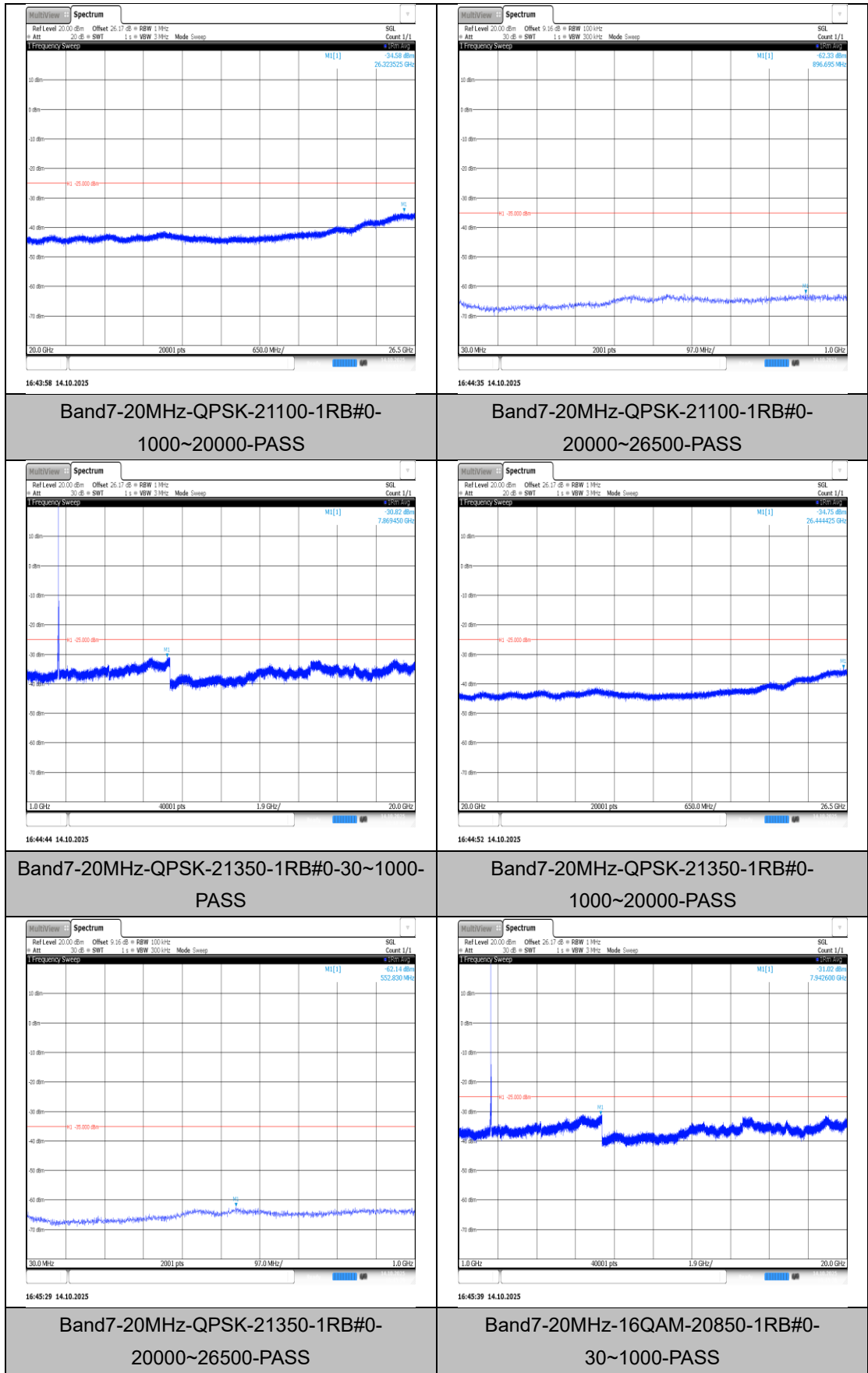


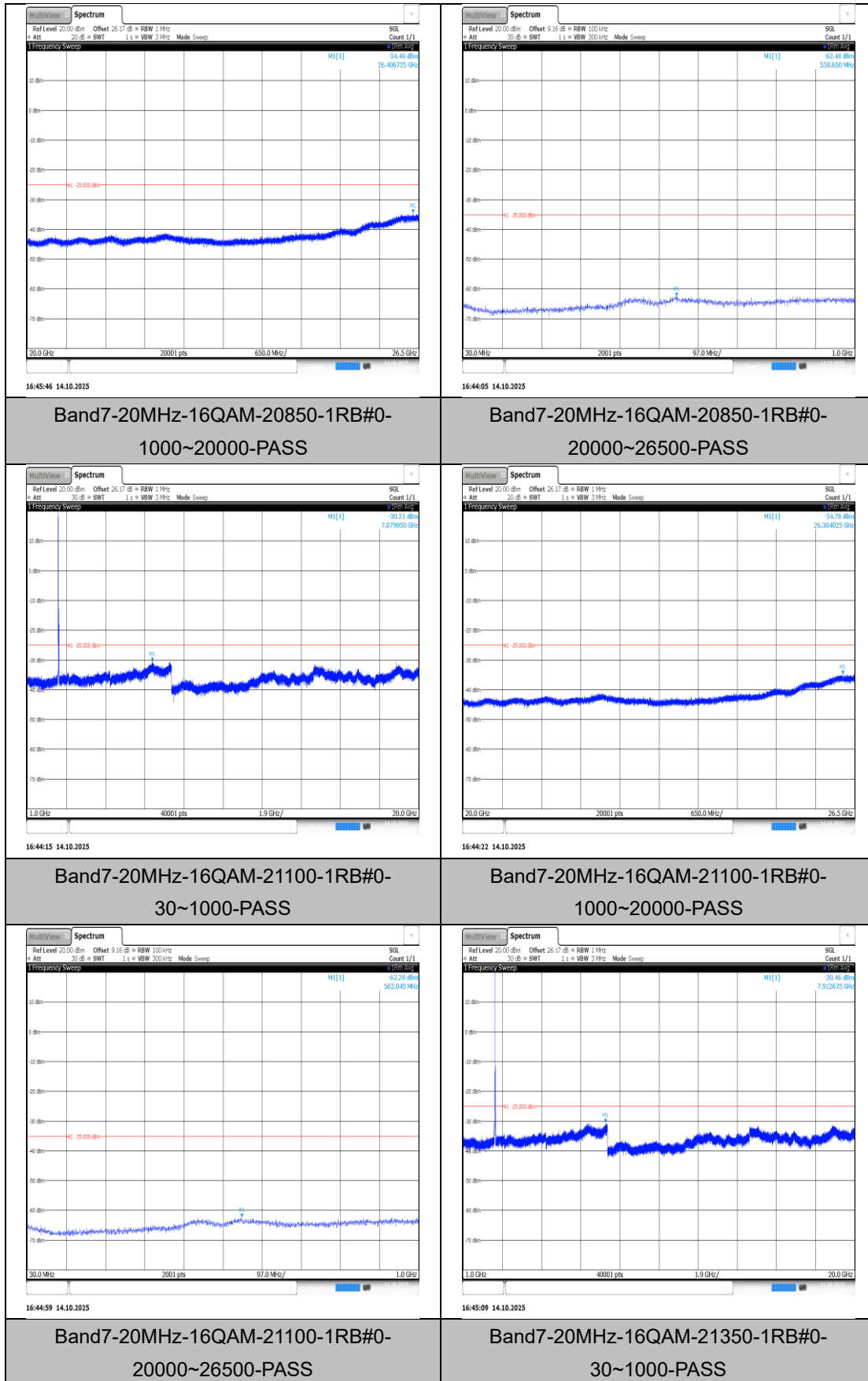
Band7-15MHz-16QAM-21100-1RB#0-
20000~26500-PASS

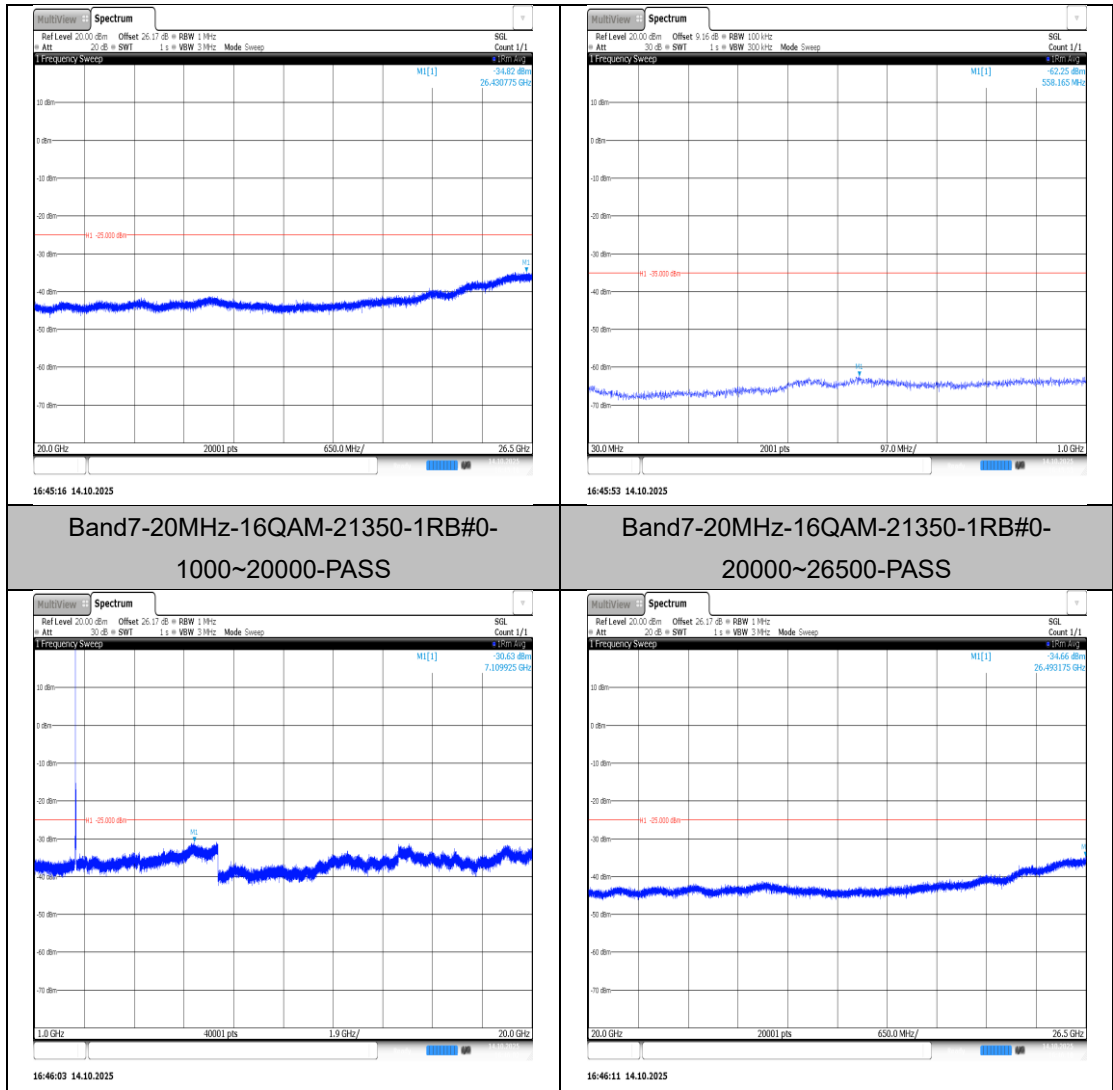


Band7-15MHz-16QAM-21375-1RB#0-
30~1000-PASS









Appendix E: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-22.79	-0.008990	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	12.49	0.004927	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	15.05	0.005937	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-20.34	-0.008024	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	18.67	0.007365	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-12.80	-0.005049	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-20.60	-0.008126	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-24.32	-0.009594	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-24.16	-0.009531	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-22.79	-0.008990	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-17.57	-0.006931	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-15.98	-0.006304	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	12.57	0.004959	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	14.58	0.005751	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	13.62	0.005373	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-17.02	-0.006714	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	13.25	0.005227	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-14.15	-0.005582	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-16.82	-0.006635	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	-25.58	-0.010091	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-7.02	-0.002769	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-15.11	-0.005961	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-20.23	-0.007980	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	16.97	0.006694	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	8.94	0.003527	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	15.65	0.006174	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-14.22	-0.005609	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	13.65	0.005385	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	-20.59	-0.008122	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	7.40	0.002919	±2.5	PASS

Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-16.38	-0.006462	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	8.25	0.003254	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	11.76	0.004639	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-18.50	-0.007298	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-14.15	-0.005582	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-25.46	-0.010043	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-18.40	-0.007258	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	20.26	0.007992	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	-19.01	-0.007499	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	14.15	0.005582	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-16.09	-0.006347	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-19.11	-0.007538	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-21.24	-0.008379	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	5.25	0.002071	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-16.64	-0.006564	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-25.25	-0.009961	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-19.20	-0.007574	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-14.38	-0.005673	±2.5	PASS