

Appendix A: Maximum Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/5MHz)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	1RB#0	23.19	PASS
Band40(2305-2315)	5MHz	QPSK	38725	1RB#12	23.09	PASS
Band40(2305-2315)	5MHz	QPSK	38725	1RB#24	23.17	PASS
Band40(2305-2315)	5MHz	QPSK	38725	12RB#0	21.33	PASS
Band40(2305-2315)	5MHz	QPSK	38725	12RB#6	21.33	PASS
Band40(2305-2315)	5MHz	QPSK	38725	12RB#13	21.33	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	21.34	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#0	22.93	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#12	22.84	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#24	22.97	PASS
Band40(2305-2315)	5MHz	QPSK	38750	12RB#0	21.28	PASS
Band40(2305-2315)	5MHz	QPSK	38750	12RB#6	21.28	PASS
Band40(2305-2315)	5MHz	QPSK	38750	12RB#13	21.28	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	21.28	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#0	23.04	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#12	22.95	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#24	23.03	PASS
Band40(2305-2315)	5MHz	QPSK	38775	12RB#0	21.20	PASS
Band40(2305-2315)	5MHz	QPSK	38775	12RB#6	21.19	PASS

2315)						
Band40(2305-2315)	5MHz	QPSK	38775	12RB#13	21.19	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	21.19	PASS
Band40(2305-2315)	5MHz	16QAM	38725	1RB#0	22.14	PASS
Band40(2305-2315)	5MHz	16QAM	38725	1RB#12	22.04	PASS
Band40(2305-2315)	5MHz	16QAM	38725	1RB#24	23.17	PASS
Band40(2305-2315)	5MHz	16QAM	38725	12RB#0	20.41	PASS
Band40(2305-2315)	5MHz	16QAM	38725	12RB#6	21.33	PASS
Band40(2305-2315)	5MHz	16QAM	38725	12RB#13	21.33	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	21.32	PASS
Band40(2305-2315)	5MHz	16QAM	38750	1RB#0	22.48	PASS
Band40(2305-2315)	5MHz	16QAM	38750	1RB#12	22.39	PASS
Band40(2305-2315)	5MHz	16QAM	38750	1RB#24	22.94	PASS
Band40(2305-2315)	5MHz	16QAM	38750	12RB#0	20.26	PASS
Band40(2305-2315)	5MHz	16QAM	38750	12RB#6	21.28	PASS
Band40(2305-2315)	5MHz	16QAM	38750	12RB#13	21.27	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	21.28	PASS
Band40(2305-2315)	5MHz	16QAM	38775	1RB#0	22.02	PASS
Band40(2305-2315)	5MHz	16QAM	38775	1RB#12	21.95	PASS
Band40(2305-2315)	5MHz	16QAM	38775	1RB#24	23.06	PASS
Band40(2305-2315)	5MHz	16QAM	38775	12RB#0	20.28	PASS
Band40(2305-2315)	5MHz	16QAM	38775	12RB#6	21.20	PASS

Band40(2305-2315)	5MHz	16QAM	38775	12RB#13	21.20	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	21.19	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#0	23.47	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#12	23.23	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#24	23.00	PASS
Band40(2305-2315)	10MHz	QPSK	38750	12RB#0	21.30	PASS
Band40(2305-2315)	10MHz	QPSK	38750	12RB#6	21.33	PASS
Band40(2305-2315)	10MHz	QPSK	38750	12RB#13	21.29	PASS
Band40(2305-2315)	10MHz	QPSK	38750	25RB#0	19.71	PASS
Band40(2305-2315)	10MHz	16QAM	38750	1RB#0	22.33	PASS
Band40(2305-2315)	10MHz	16QAM	38750	1RB#12	22.42	PASS
Band40(2305-2315)	10MHz	16QAM	38750	1RB#24	22.00	PASS
Band40(2305-2315)	10MHz	16QAM	38750	12RB#0	20.33	PASS
Band40(2305-2315)	10MHz	16QAM	38750	12RB#6	20.37	PASS
Band40(2305-2315)	10MHz	16QAM	38750	12RB#13	20.40	PASS
Band40(2305-2315)	10MHz	16QAM	38750	25RB#0	18.76	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	23.19	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#12	23.18	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#24	23.19	PASS
Band40(2350-2360)	5MHz	QPSK	39175	12RB#0	21.43	PASS
Band40(2350-2360)	5MHz	QPSK	39175	12RB#6	21.42	PASS
Band40(2350-2360)	5MHz	QPSK	39175	12RB#13	21.42	PASS

Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	21.42	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#0	23.18	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#12	23.20	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#24	23.19	PASS
Band40(2350-2360)	5MHz	QPSK	39200	12RB#0	21.42	PASS
Band40(2350-2360)	5MHz	QPSK	39200	12RB#6	21.42	PASS
Band40(2350-2360)	5MHz	QPSK	39200	12RB#13	21.41	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	21.42	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#0	23.02	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#12	23.12	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#24	23.03	PASS
Band40(2350-2360)	5MHz	QPSK	39225	12RB#0	21.44	PASS
Band40(2350-2360)	5MHz	QPSK	39225	12RB#6	21.44	PASS
Band40(2350-2360)	5MHz	QPSK	39225	12RB#13	21.45	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	21.45	PASS
Band40(2350-2360)	5MHz	16QAM	39175	1RB#0	22.18	PASS
Band40(2350-2360)	5MHz	16QAM	39175	1RB#12	22.19	PASS
Band40(2350-2360)	5MHz	16QAM	39175	1RB#24	23.19	PASS
Band40(2350-2360)	5MHz	16QAM	39175	12RB#0	20.49	PASS
Band40(2350-2360)	5MHz	16QAM	39175	12RB#6	21.43	PASS
Band40(2350-2360)	5MHz	16QAM	39175	12RB#13	21.42	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	21.41	PASS

Band40(2350-2360)	5MHz	16QAM	39200	1RB#0	22.16	PASS
Band40(2350-2360)	5MHz	16QAM	39200	1RB#12	22.18	PASS
Band40(2350-2360)	5MHz	16QAM	39200	1RB#24	23.16	PASS
Band40(2350-2360)	5MHz	16QAM	39200	12RB#0	20.50	PASS
Band40(2350-2360)	5MHz	16QAM	39200	12RB#6	21.41	PASS
Band40(2350-2360)	5MHz	16QAM	39200	12RB#13	21.41	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	21.42	PASS
Band40(2350-2360)	5MHz	16QAM	39225	1RB#0	22.53	PASS
Band40(2350-2360)	5MHz	16QAM	39225	1RB#12	22.61	PASS
Band40(2350-2360)	5MHz	16QAM	39225	1RB#24	23.03	PASS
Band40(2350-2360)	5MHz	16QAM	39225	12RB#0	20.42	PASS
Band40(2350-2360)	5MHz	16QAM	39225	12RB#6	21.44	PASS
Band40(2350-2360)	5MHz	16QAM	39225	12RB#13	21.46	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	21.46	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	23.20	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#12	23.36	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#24	23.27	PASS
Band40(2350-2360)	10MHz	QPSK	39200	12RB#0	21.40	PASS
Band40(2350-2360)	10MHz	QPSK	39200	12RB#6	21.50	PASS
Band40(2350-2360)	10MHz	QPSK	39200	12RB#13	21.51	PASS
Band40(2350-2360)	10MHz	QPSK	39200	25RB#0	19.84	PASS
Band40(2350-2360)	10MHz	16QAM	39200	1RB#0	22.21	PASS

Band40(2350-2360)	10MHz	16QAM	39200	1RB#12	22.51	PASS
Band40(2350-2360)	10MHz	16QAM	39200	1RB#24	22.31	PASS
Band40(2350-2360)	10MHz	16QAM	39200	12RB#0	20.40	PASS
Band40(2350-2360)	10MHz	16QAM	39200	12RB#6	20.55	PASS
Band40(2350-2360)	10MHz	16QAM	39200	12RB#13	20.54	PASS
Band40(2350-2360)	10MHz	16QAM	39200	25RB#0	18.92	PASS

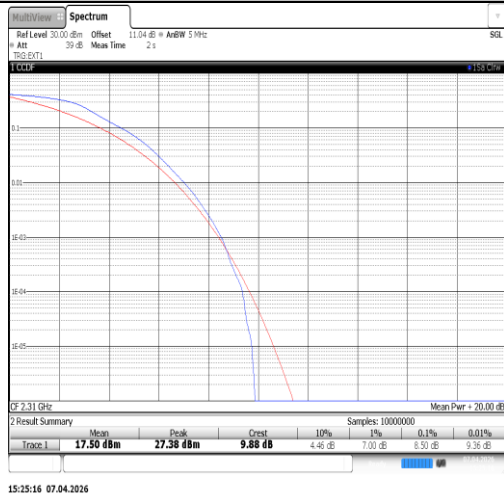
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

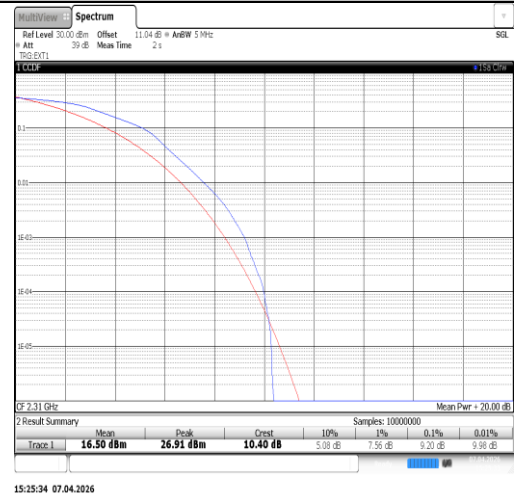
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	8.50	13	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	9.20	13	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	8.42	13	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	9.14	13	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	8.42	13	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	9.10	13	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	8.34	13	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	9.06	13	PASS

Test Graphs

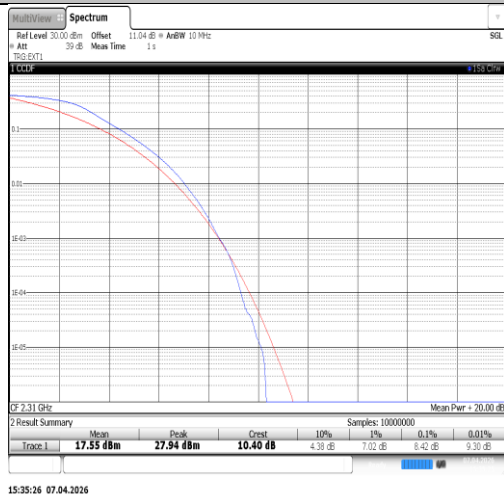
Band40(2305-2315)-5MHz-QPSK-38750-25RB#0-PASS



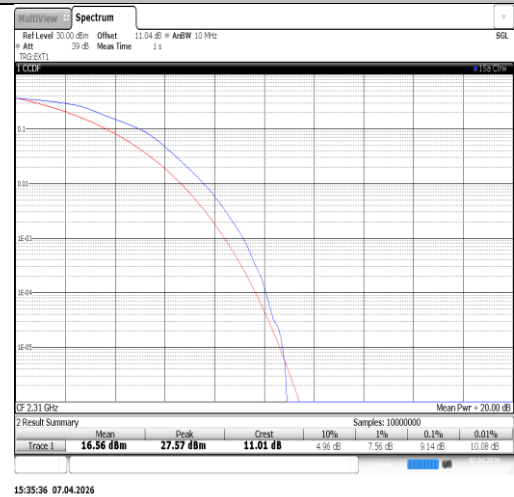
Band40(2305-2315)-5MHz-16QAM-38750-25RB#0-PASS



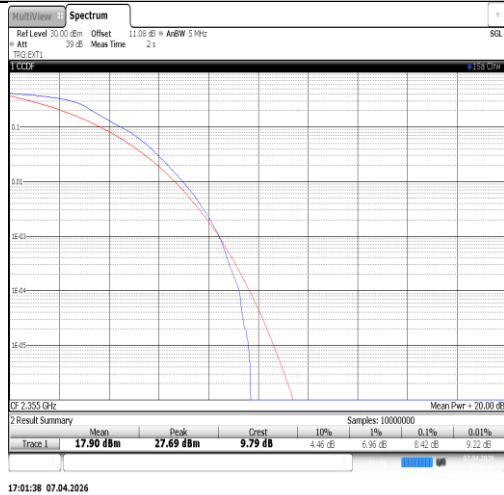
Band40(2305-2315)-10MHz-QPSK-38750-50RB#0-PASS



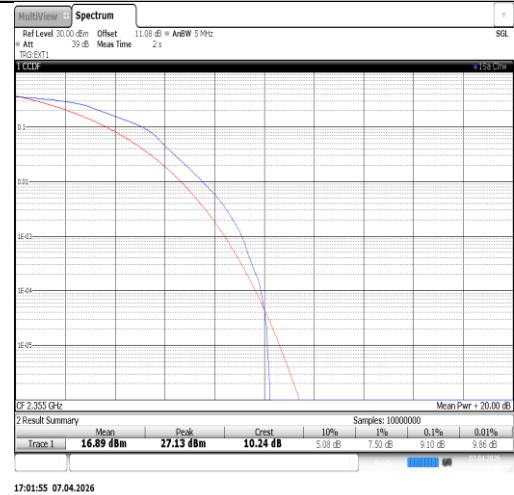
Band40(2305-2315)-10MHz-16QAM-38750-50RB#0-PASS

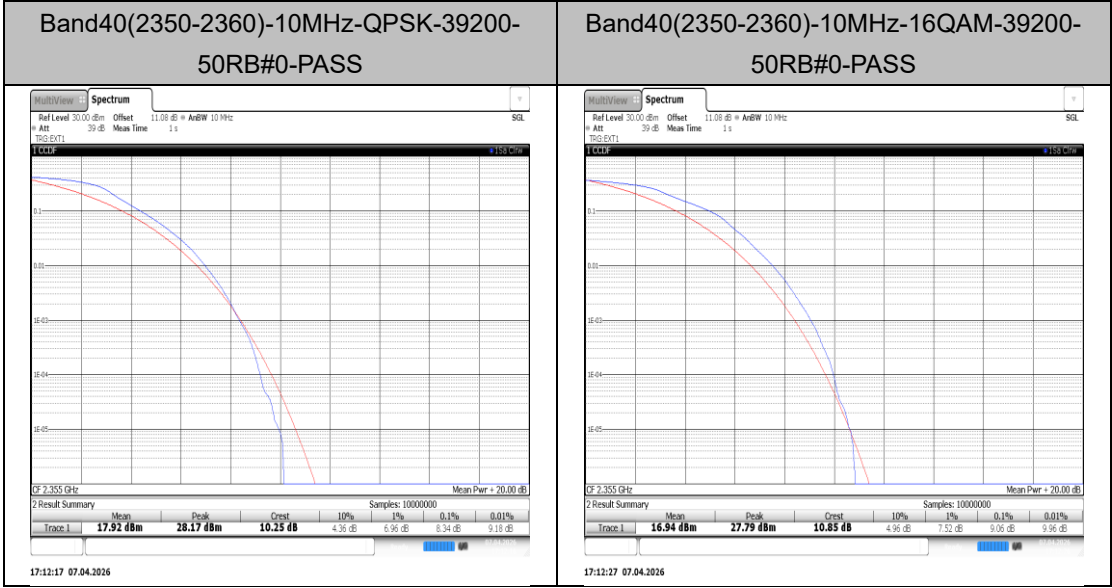


Band40(2350-2360)-5MHz-QPSK-39200-25RB#0-PASS



Band40(2350-2360)-5MHz-16QAM-39200-25RB#0-PASS



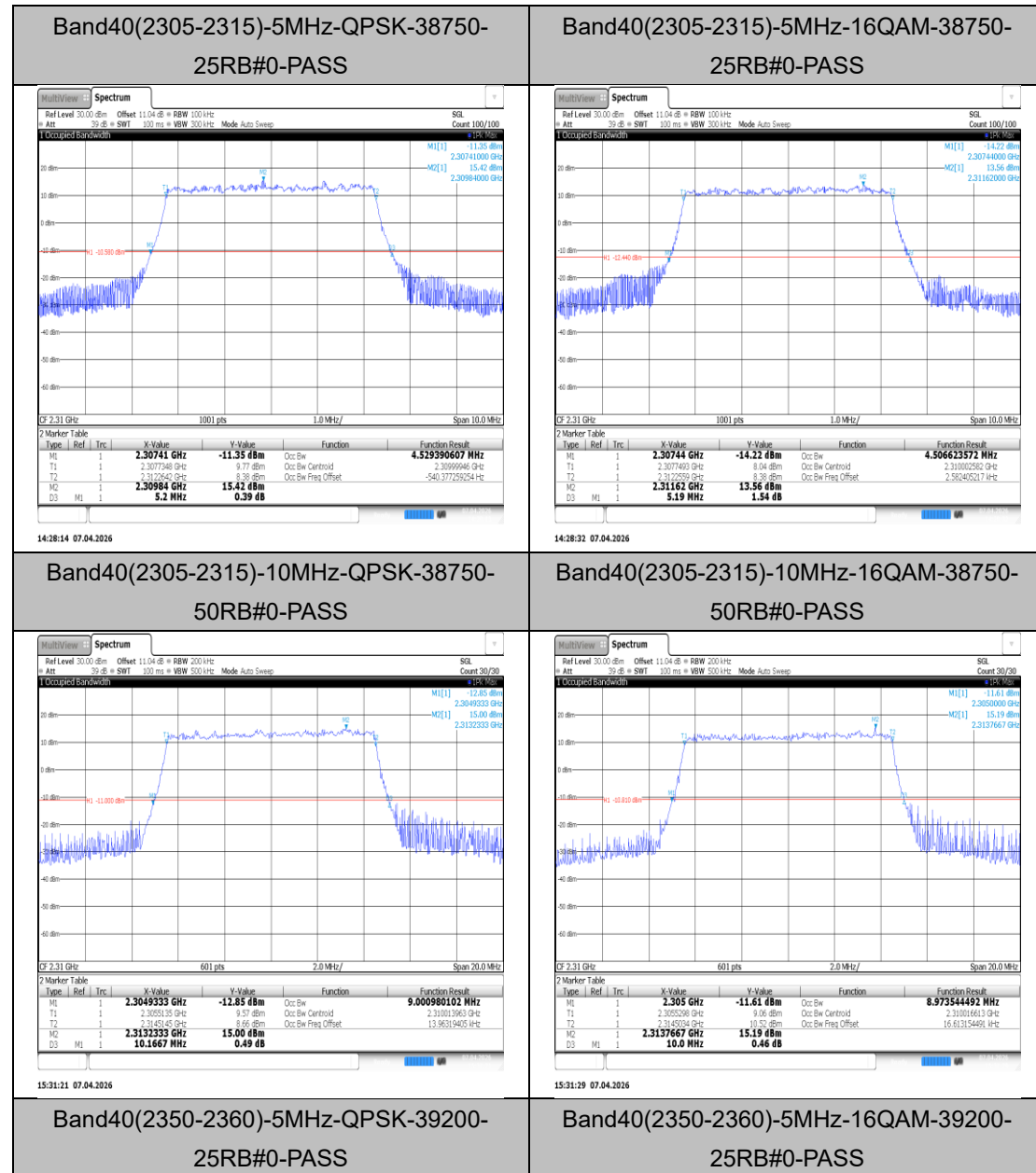


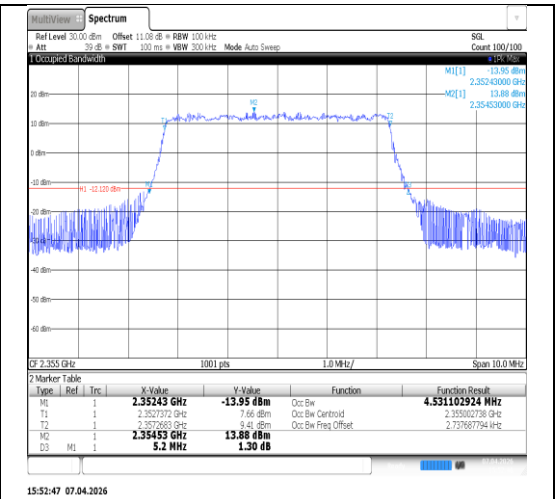
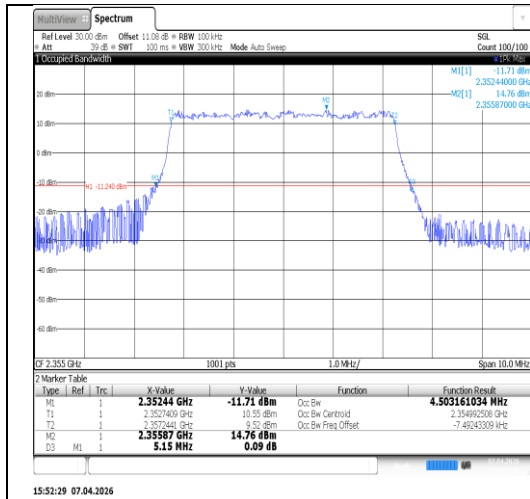
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	4.529	5.20	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	4.507	5.19	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	9.001	10.17	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	8.974	10.00	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	4.503	5.15	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	4.531	5.20	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	8.995	10.17	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	8.987	10.10	PASS

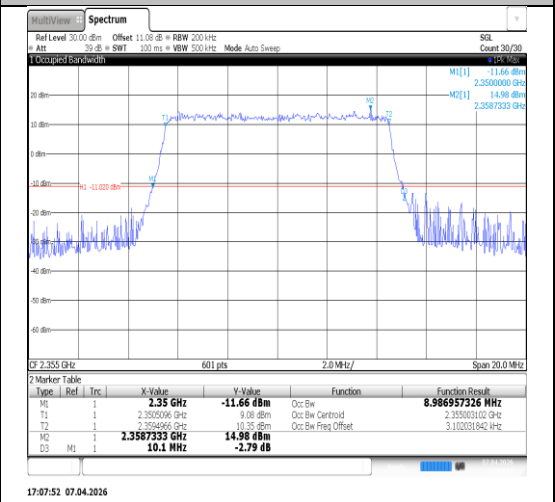
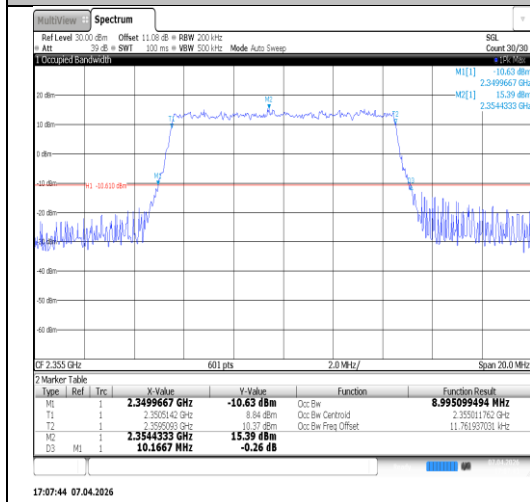
Test Graphs





Band40(2350-2360)-10MHz-QPSK-39200-50RB#0-PASS

Band40(2350-2360)-10MHz-16QAM-39200-50RB#0-PASS



Appendix D: Band Edge

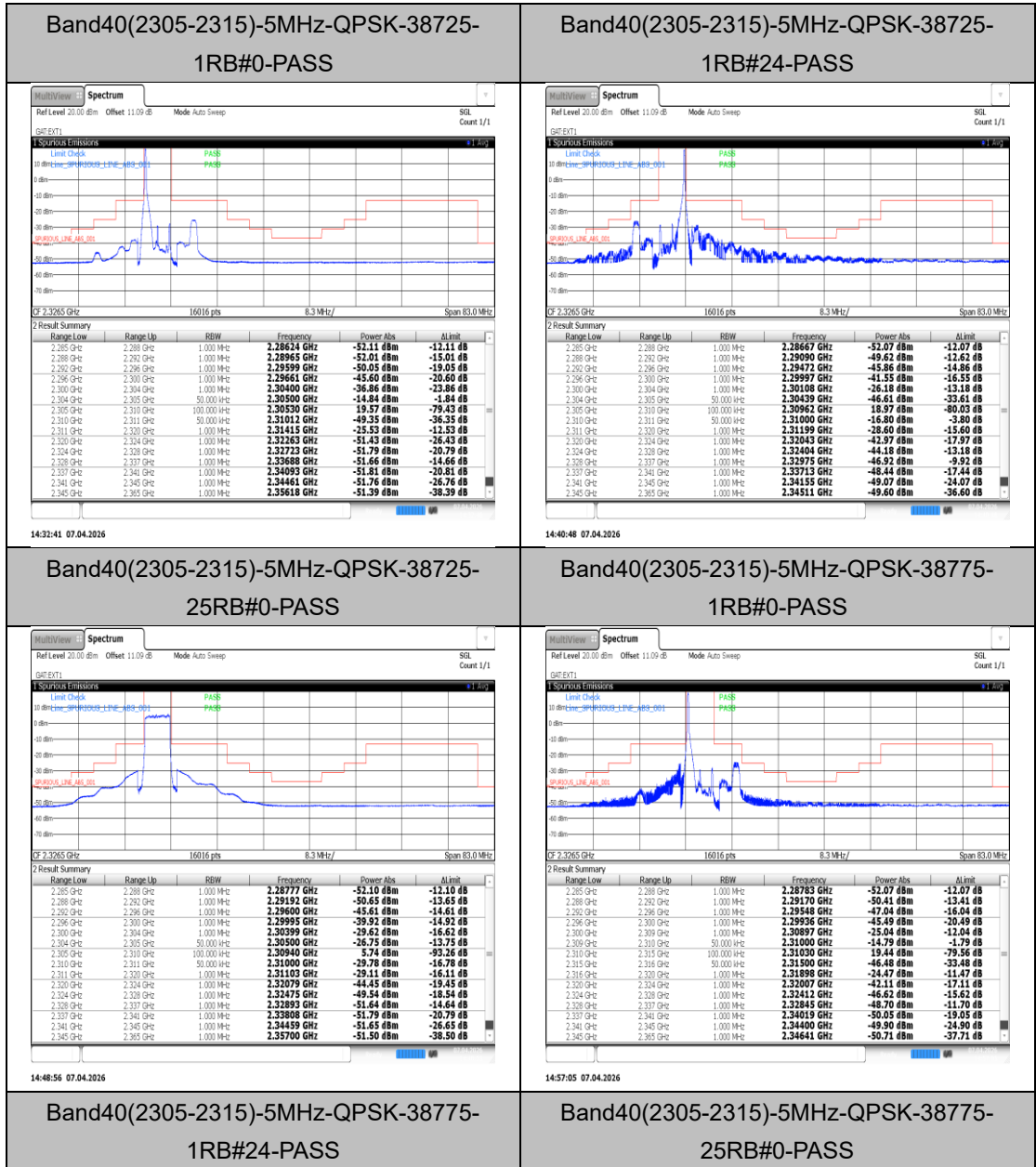
Test Result

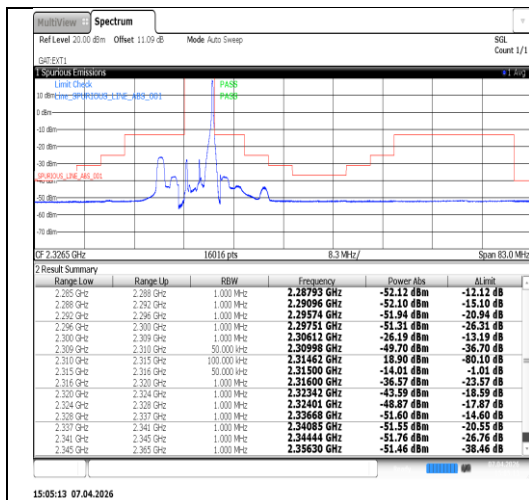
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	1RB#0	-14.84	PASS
Band40(2305-2315)	5MHz	QPSK	38725	1RB#24	-16.80	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	-51.64	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#0	-14.79	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#24	-14.01	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	-51.68	PASS
Band40(2305-2315)	5MHz	16QAM	38725	1RB#0	-17.56	PASS
Band40(2305-2315)	5MHz	16QAM	38725	1RB#24	-15.04	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	-51.58	PASS
Band40(2305-2315)	5MHz	16QAM	38775	1RB#0	-15.55	PASS
Band40(2305-2315)	5MHz	16QAM	38775	1RB#24	-17.32	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	-51.63	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#0	-24.98	/
Band40(2305-2315)	10MHz	QPSK	38750	1RB#0	-25.27	PASS_Final1
Band40(2305-2315)	10MHz	QPSK	38750	1RB#49	-18.03	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	-47.88	PASS
Band40(2305-2315)	10MHz	16QAM	38750	1RB#0	-26.53	PASS
Band40(2305-2315)	10MHz	16QAM	38750	1RB#49	-32.37	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	-48.41	PASS

-2315)						
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	-14.76	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#24	-13.64	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	-44.78	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#0	-14.57	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#24	-13.49	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	-41.97	PASS
Band40(2350-2360)	5MHz	16QAM	39175	1RB#0	-15.43	PASS
Band40(2350-2360)	5MHz	16QAM	39175	1RB#24	-16.93	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	-45.52	PASS
Band40(2350-2360)	5MHz	16QAM	39225	1RB#0	-15.41	PASS
Band40(2350-2360)	5MHz	16QAM	39225	1RB#24	-16.77	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	-42.42	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	-26.15	/
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	-45.38	PASS_Final1
Band40(2350-2360)	10MHz	QPSK	39200	1RB#49	-28.71	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	-39.51	/
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	-40.66	PASS_Final1
Band40(2350-2360)	10MHz	16QAM	39200	1RB#0	-26.76	/
Band40(2350-2360)	10MHz	16QAM	39200	1RB#0	-45.37	PASS_Final1
Band40(2350-2360)	10MHz	16QAM	39200	1RB#49	-29.64	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	-39.87	/

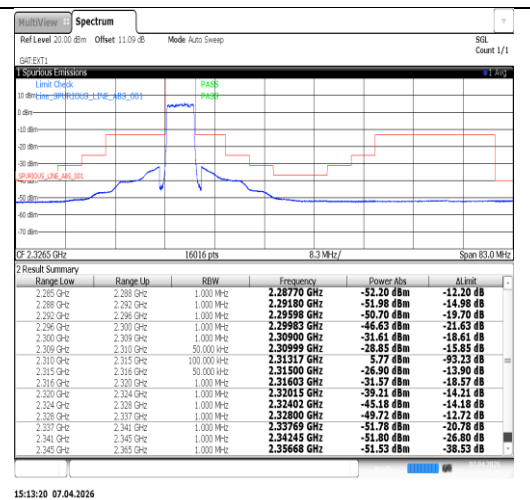
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	-40.81	PASS_Final1
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Test Graphs

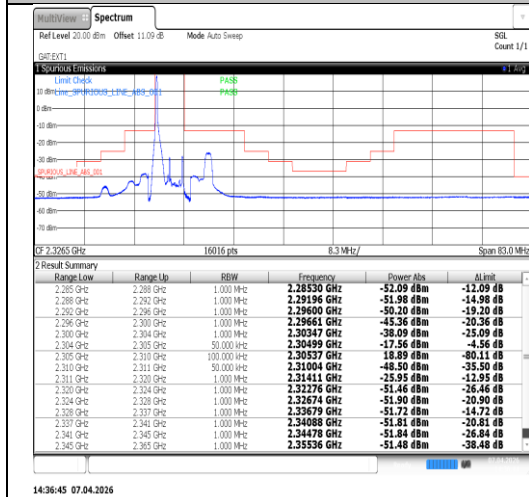




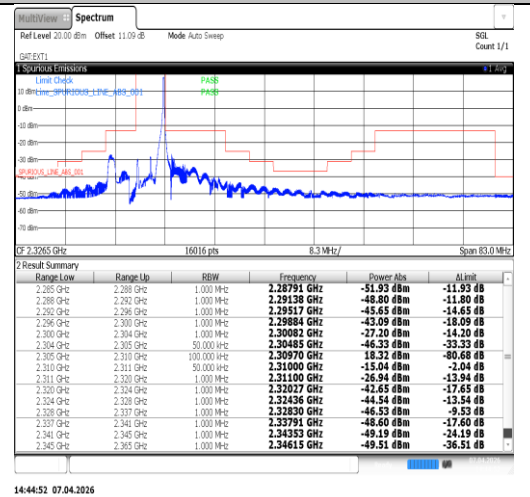
Band40(2305-2315)-5MHz-16QAM-38725-1RB#0-PASS



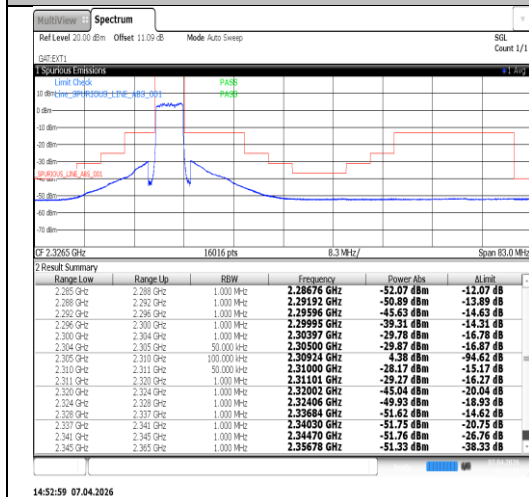
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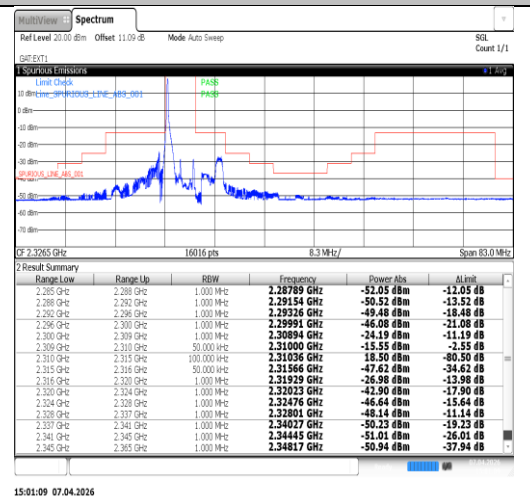
Band40(2305-2315)-5MHz-16QAM-38725-25RB#0-PASS



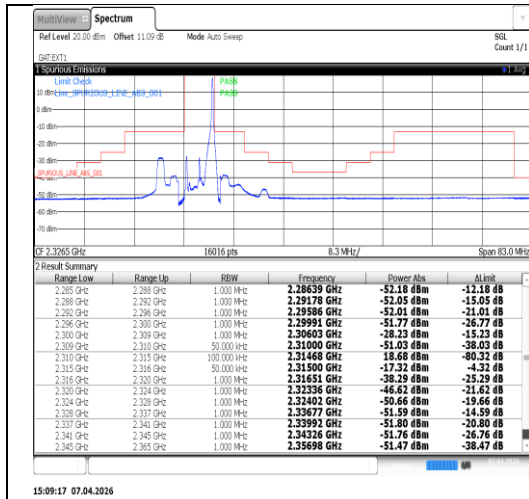
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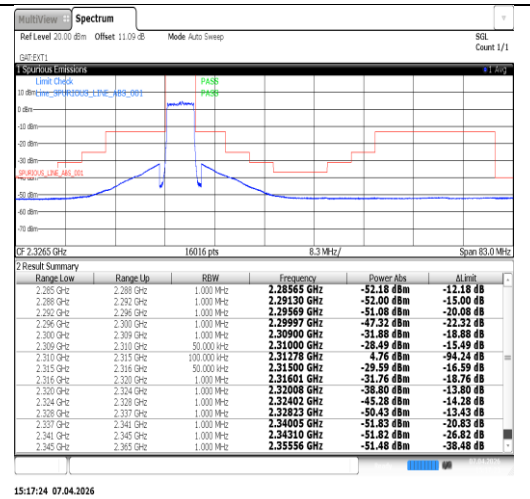
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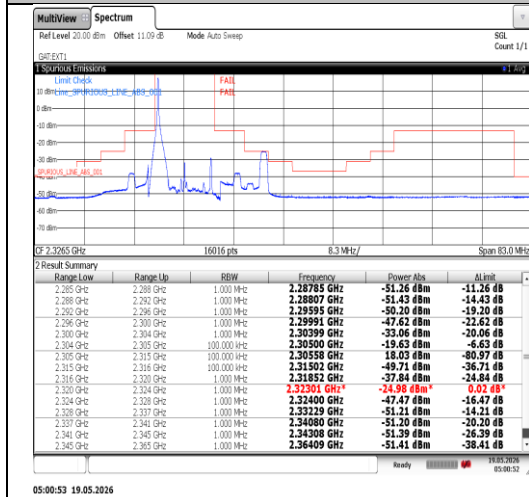
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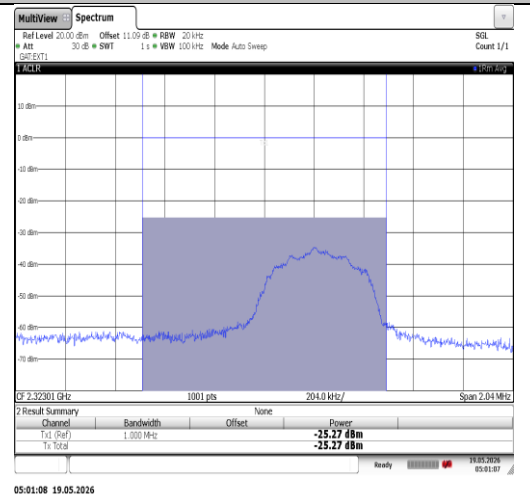
Band40(2305-2315)-10MHz-QPSK-38750-1RB#0-/



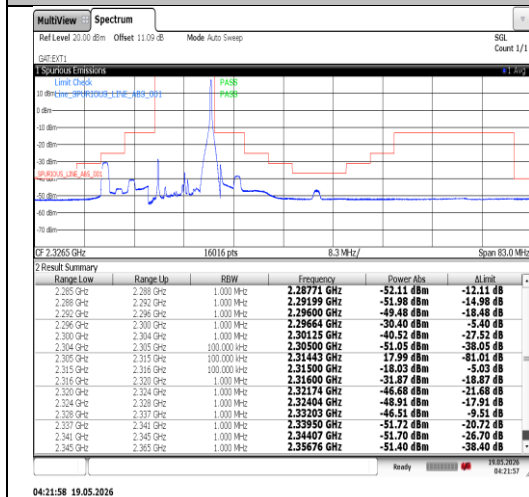
Band40(2305-2315)-10MHz-QPSK-38750-1RB#0-PASS_Final1



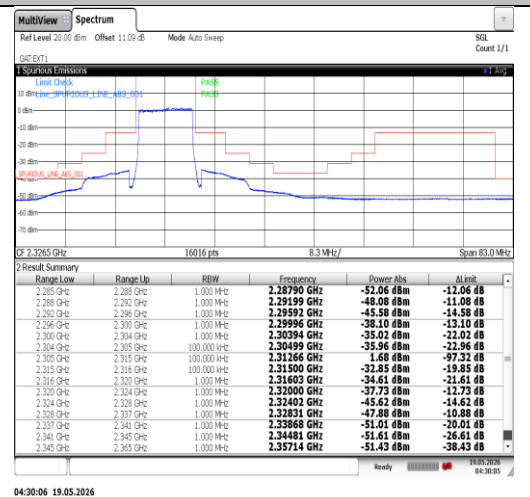
Band40(2305-2315)-10MHz-QPSK-38750-1RB#49-PASS



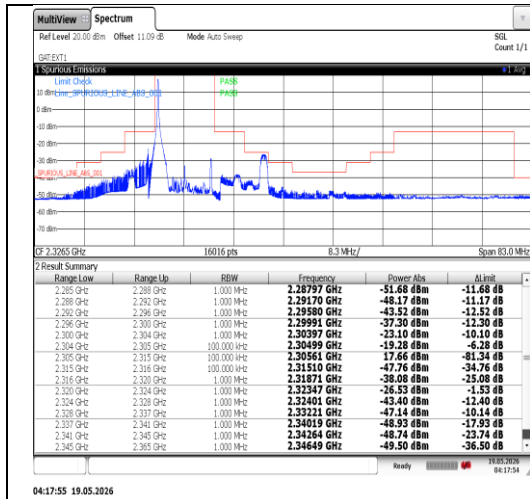
Band40(2305-2315)-10MHz-QPSK-38750-50RB#0-PASS



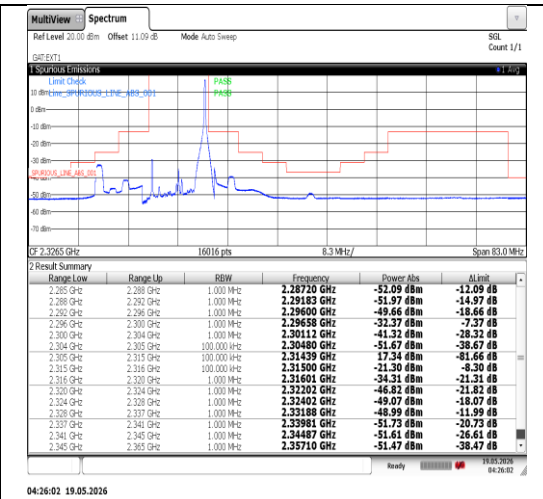
Band40(2305-2315)-10MHz-16QAM-38750-1RB#0-PASS



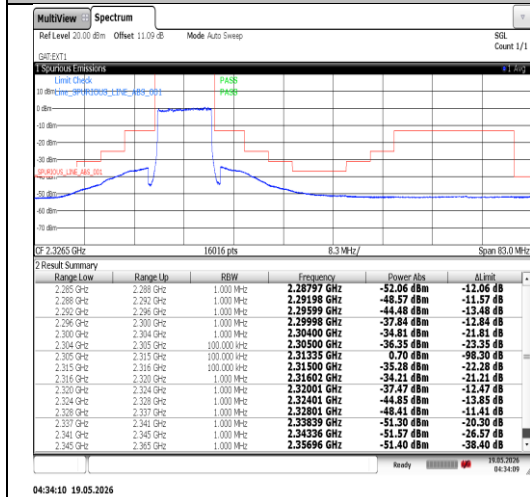
Band40(2305-2315)-10MHz-16QAM-38750-1RB#49-PASS



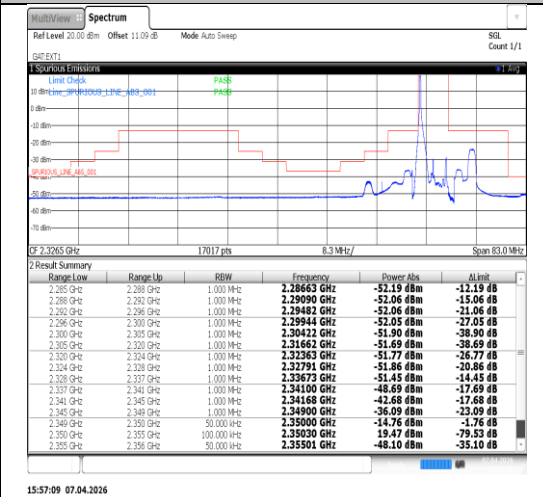
Band40(2305-2315)-10MHz-16QAM-38750-50RB#0-PASS



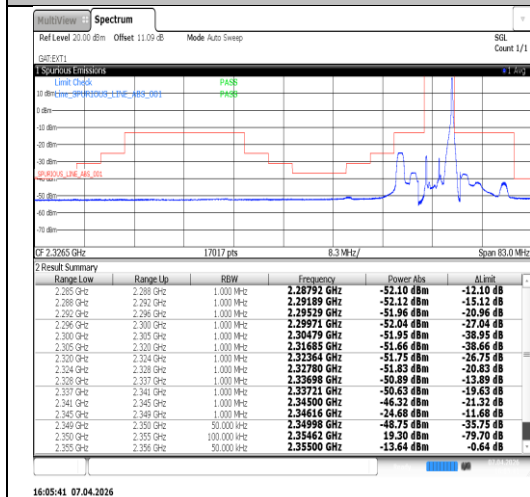
Band40(2350-2360)-5MHz-QPSK-39175-1RB#0-PASS



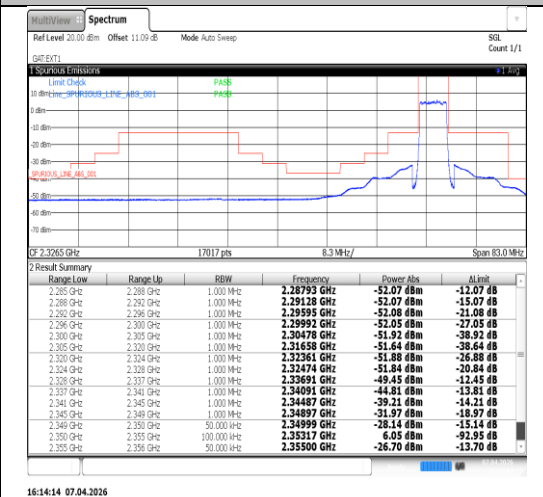
Band40(2350-2360)-5MHz-QPSK-39175-1RB#24-PASS



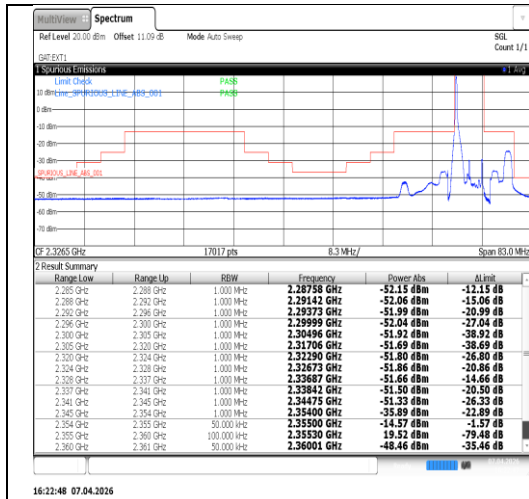
Band40(2350-2360)-5MHz-QPSK-39175-25RB#0-PASS



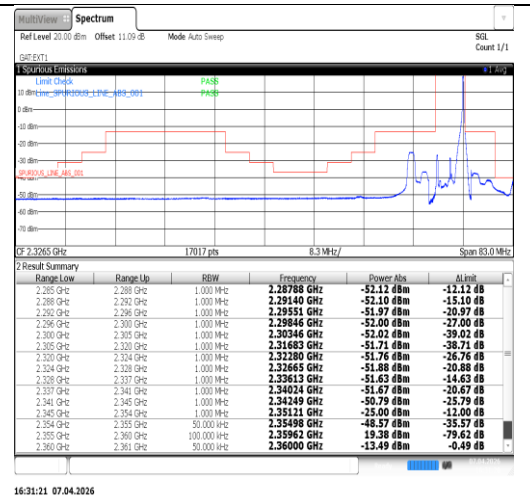
Band40(2350-2360)-5MHz-QPSK-39225-1RB#0-PASS



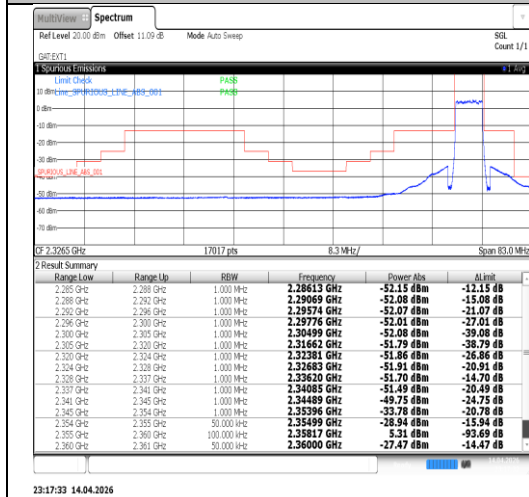
Band40(2350-2360)-5MHz-QPSK-39225-1RB#24-PASS



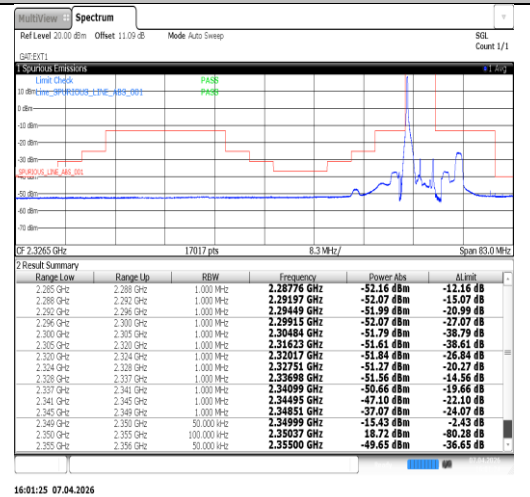
Band40(2350-2360)-5MHz-QPSK-39225-25RB#0-PASS



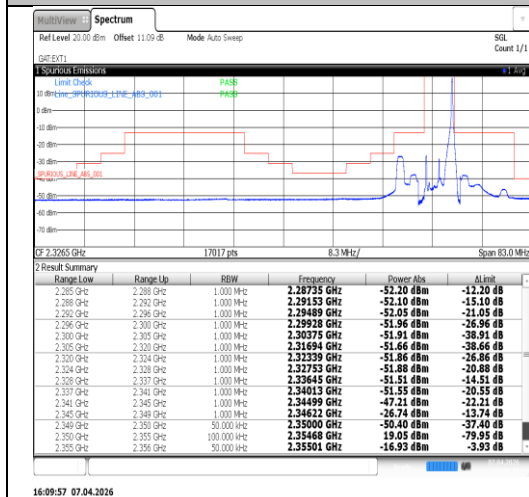
Band40(2350-2360)-5MHz-16QAM-39175-1RB#0-PASS



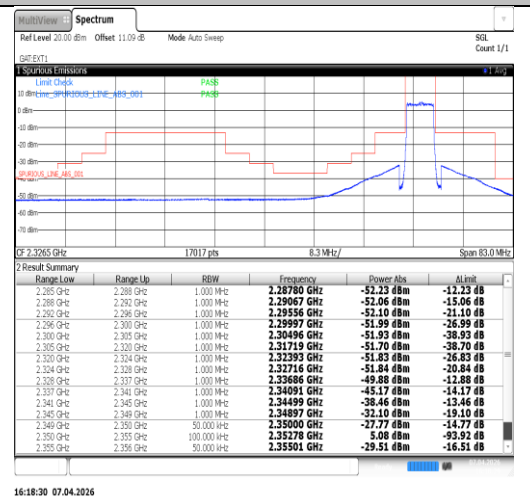
Band40(2350-2360)-5MHz-16QAM-39175-1RB#24-PASS



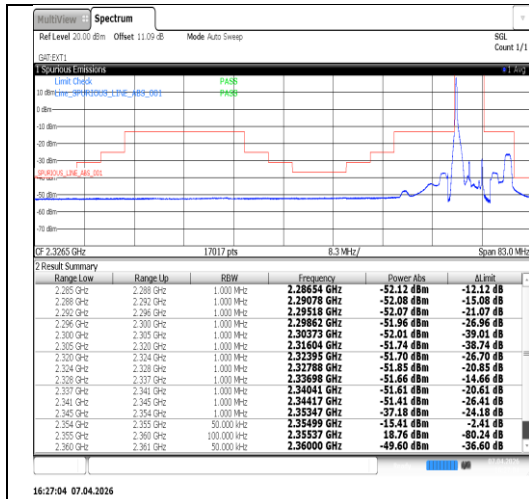
Band40(2350-2360)-5MHz-16QAM-39175-25RB#0-PASS



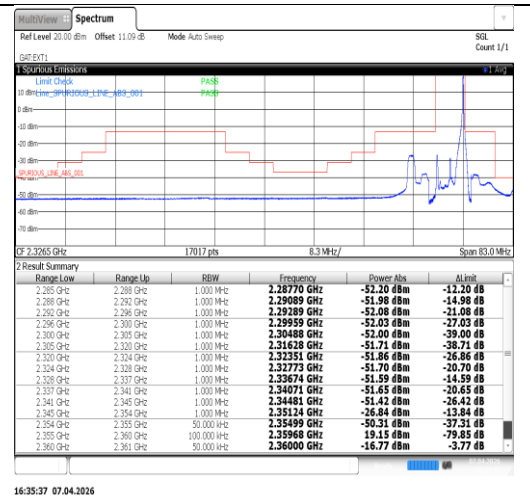
Band40(2350-2360)-5MHz-16QAM-39225-1RB#0-PASS



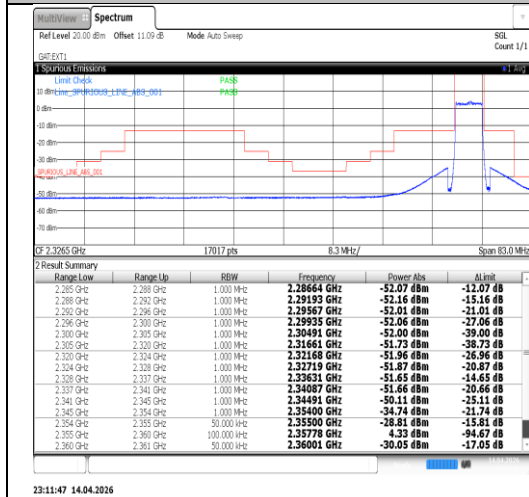
Band40(2350-2360)-5MHz-16QAM-39225-1RB#24-PASS



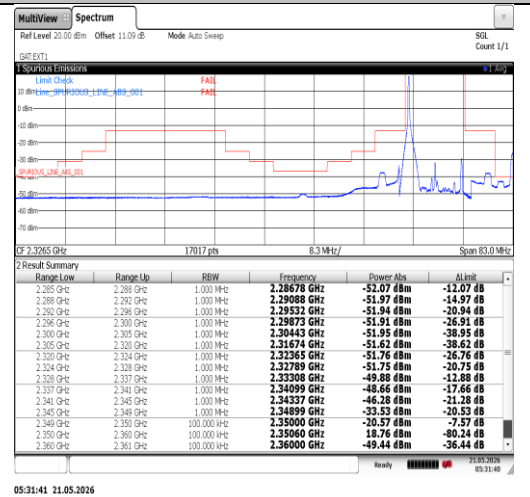
Band40(2350-2360)-5MHz-16QAM-39225-25RB#0-PASS



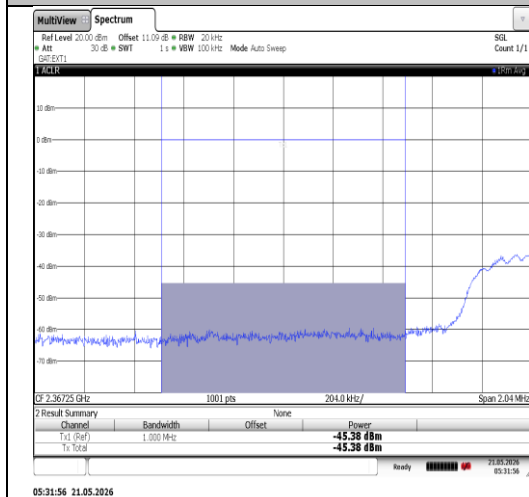
Band40(2350-2360)-10MHz-QPSK-39200-1RB#0-/



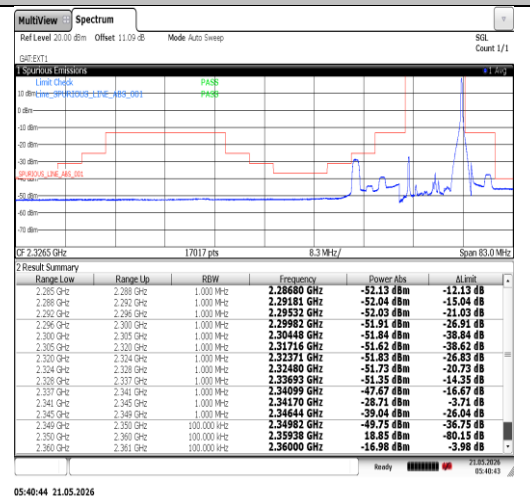
Band40(2350-2360)-10MHz-QPSK-39200-1RB#0-PASS_Final1



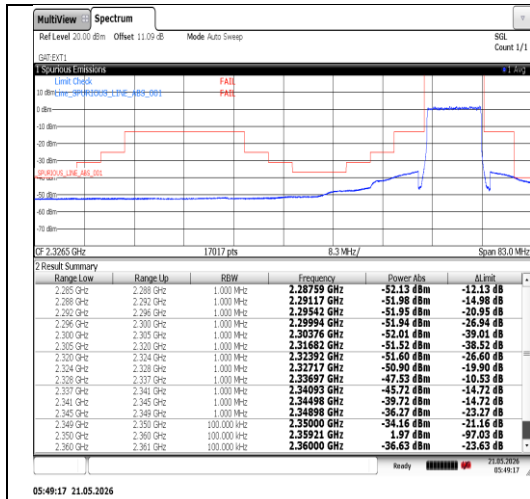
Band40(2350-2360)-10MHz-QPSK-39200-1RB#49-PASS



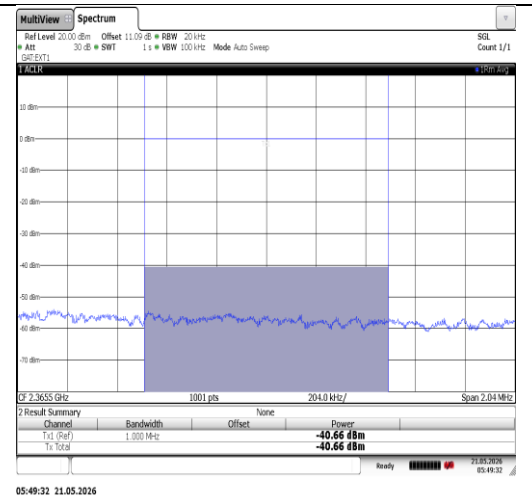
Band40(2350-2360)-10MHz-QPSK-39200-50RB#0-/



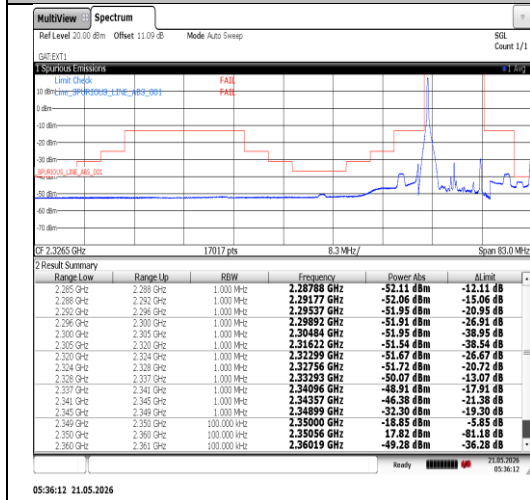
Band40(2350-2360)-10MHz-QPSK-39200-50RB#0-PASS_Final1



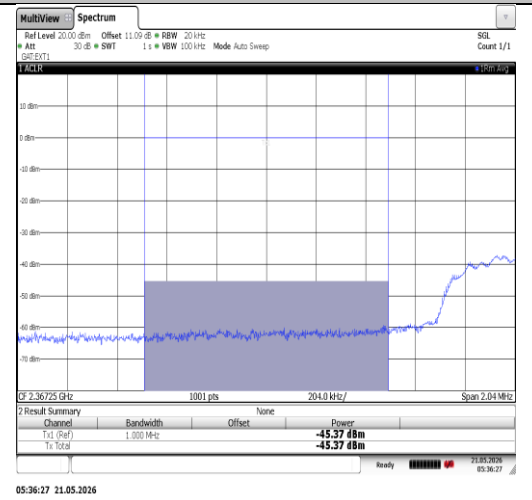
Band40(2350-2360)-10MHz-16QAM-39200-1RB#0-/



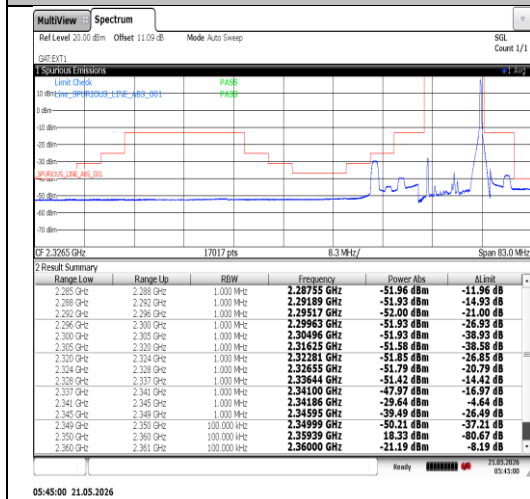
Band40(2350-2360)-10MHz-16QAM-39200-1RB#0-PASS_Final1



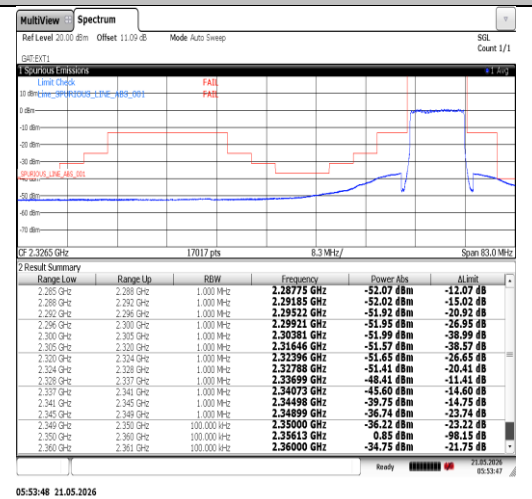
Band40(2350-2360)-10MHz-16QAM-39200-1RB#49-PASS



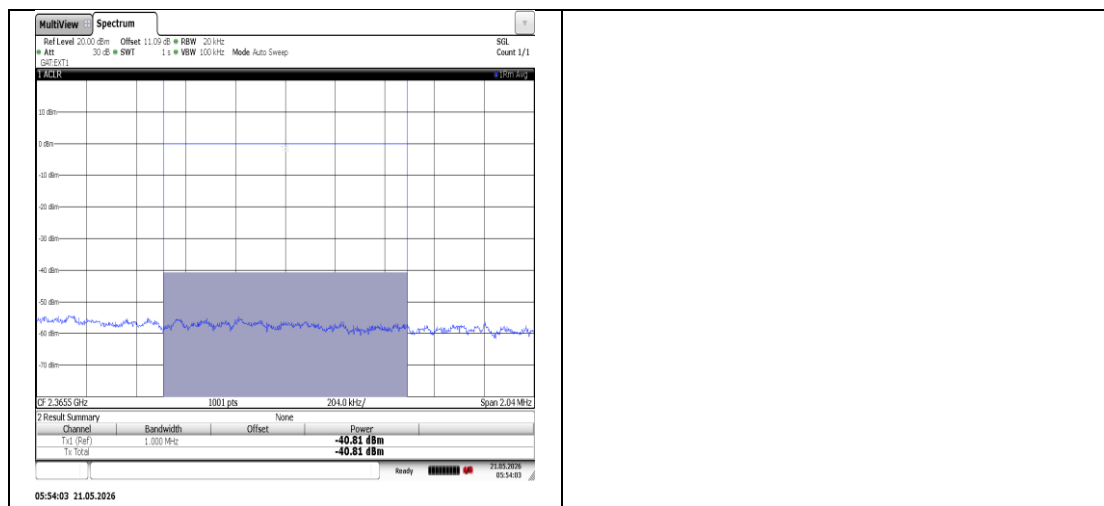
Band40(2350-2360)-10MHz-16QAM-39200-50RB#0-/



Band40(2350-2360)-10MHz-16QAM-39200-50RB#0-PASS_Final1



Band40(2350-2360)-10MHz-16QAM-39200-50RB#0-PASS_Final1



Appendix E: Conducted Spurious Emission

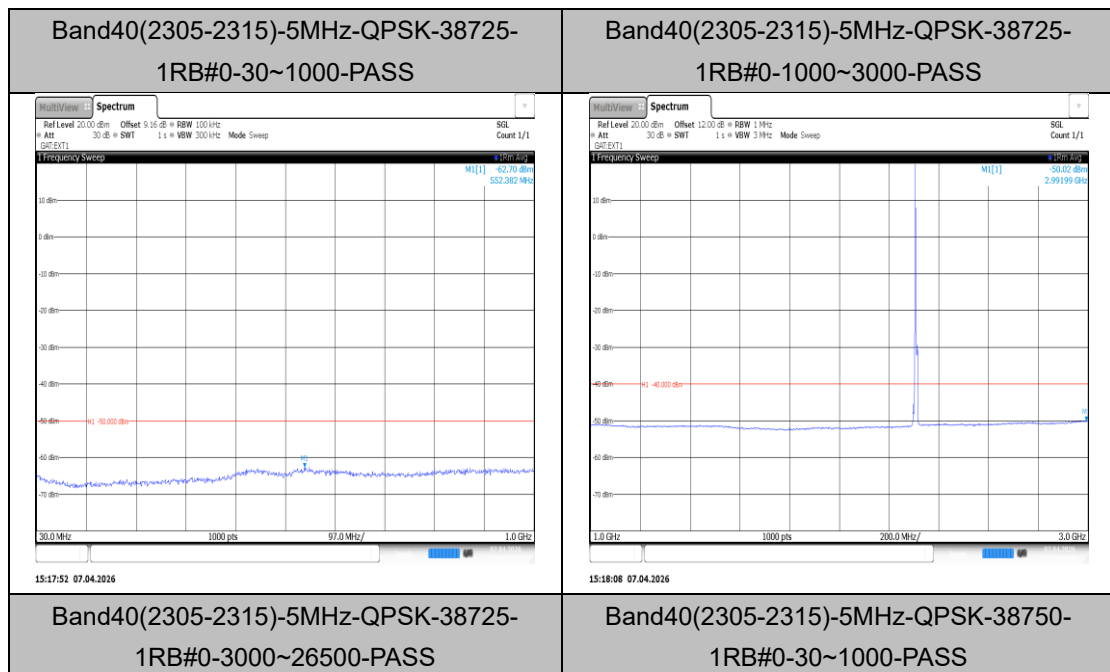
Test Result

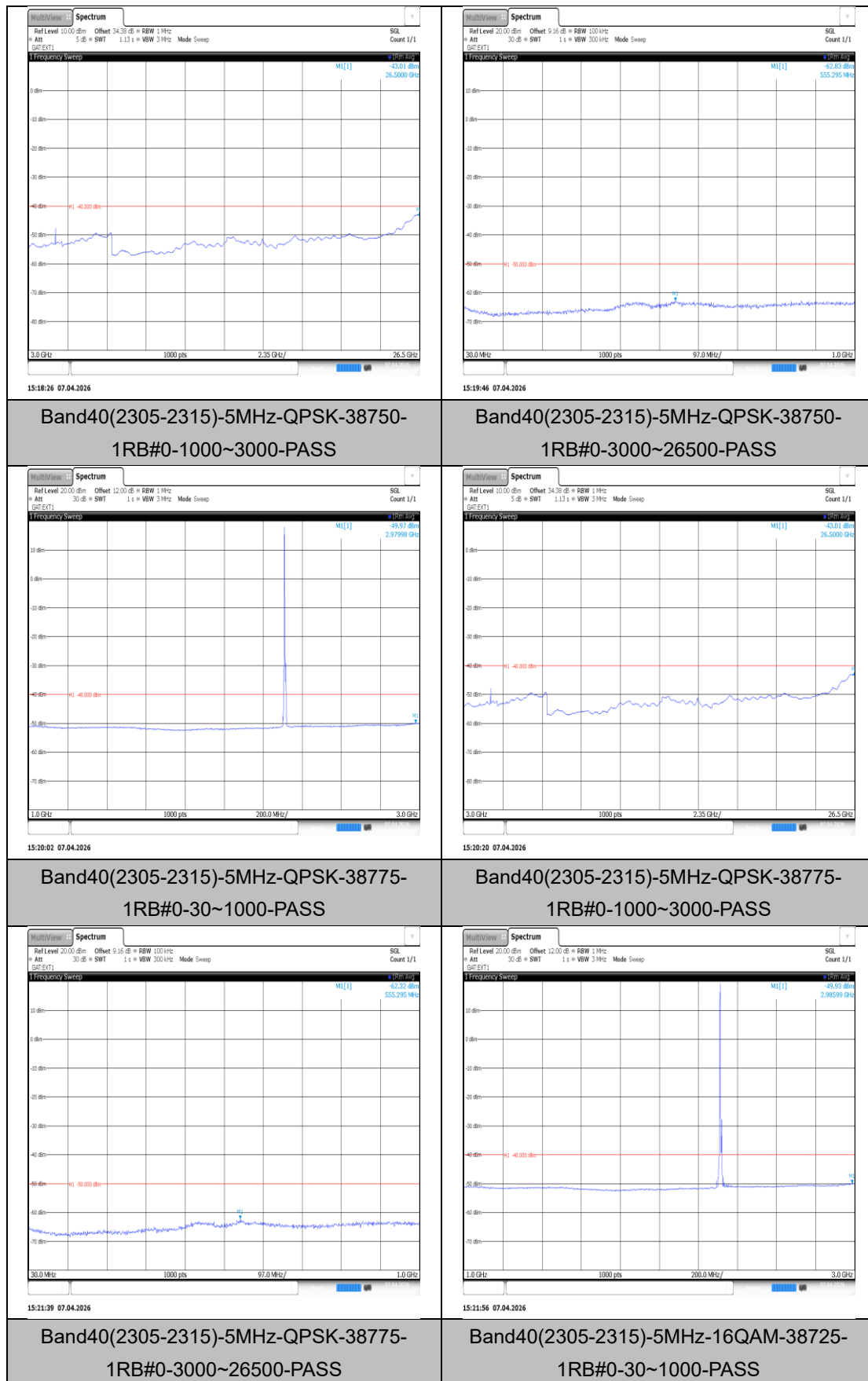
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	1RB#0	30~1000	-62.70	PASS
Band40(2305-2315)	5MHz	QPSK	38725	1RB#0	1000~3000	-50.02	PASS
Band40(2305-2315)	5MHz	QPSK	38725	1RB#0	3000~26500	-43.01	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#0	30~1000	-62.83	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#0	1000~3000	-49.97	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#0	3000~26500	-43.01	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#0	30~1000	-62.32	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#0	1000~3000	-49.93	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#0	3000~26500	-42.82	PASS
Band40(2305-2315)	5MHz	16QAM	38725	1RB#0	30~1000	-62.51	PASS
Band40(2305-2315)	5MHz	16QAM	38725	1RB#0	1000~3000	-49.95	PASS
Band40(2305-2315)	5MHz	16QAM	38725	1RB#0	3000~26500	-42.99	PASS
Band40(2305-2315)	5MHz	16QAM	38750	1RB#0	30~1000	-62.76	PASS
Band40(2305-2315)	5MHz	16QAM	38750	1RB#0	1000~3000	-49.72	PASS
Band40(2305-2315)	5MHz	16QAM	38750	1RB#0	3000~26500	-43.00	PASS
Band40(2305-2315)	5MHz	16QAM	38775	1RB#0	30~1000	-62.87	PASS
Band40(2305-2315)	5MHz	16QAM	38775	1RB#0	1000~3000	-49.84	PASS
Band40(2305-2315)	5MHz	16QAM	38775	1RB#0	3000~26500	-42.88	PASS

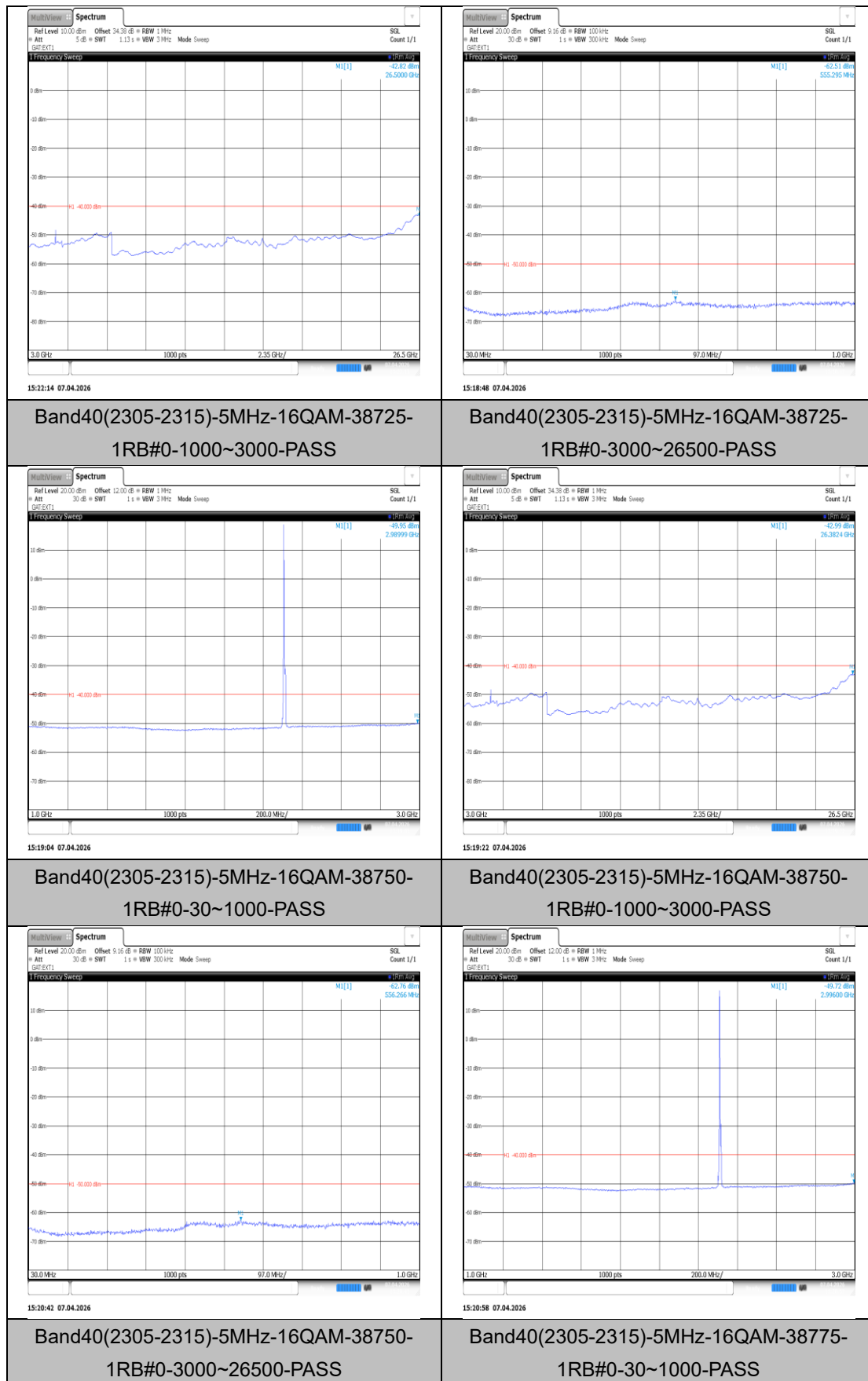
Band40(2305-2315)	10MHz	QPSK	38750	1RB#0	30~1000	- 62.50	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#0	1000~3000	- 49.99	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#0	3000~2650 0	- 42.91	PASS
Band40(2305-2315)	10MHz	16QAM	38750	1RB#0	30~1000	- 62.62	PASS
Band40(2305-2315)	10MHz	16QAM	38750	1RB#0	1000~3000	- 49.87	PASS
Band40(2305-2315)	10MHz	16QAM	38750	1RB#0	3000~2650 0	- 42.75	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	30~1000	- 62.87	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	1000~3000	- 49.89	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	3000~2650 0	- 42.88	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#0	30~1000	- 62.88	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#0	1000~3000	- 49.85	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#0	3000~2650 0	- 42.95	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#0	30~1000	- 62.76	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#0	1000~3000	- 49.92	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#0	3000~2650 0	- 42.87	PASS
Band40(2350-2360)	5MHz	16QAM	39175	1RB#0	30~1000	- 62.87	PASS
Band40(2350-2360)	5MHz	16QAM	39175	1RB#0	1000~3000	- 49.88	PASS
Band40(2350-2360)	5MHz	16QAM	39175	1RB#0	3000~2650 0	- 42.97	PASS
Band40(2350-2360)	5MHz	16QAM	39200	1RB#0	30~1000	- 62.65	PASS
Band40(2350-2360)	5MHz	16QAM	39200	1RB#0	1000~3000	- 49.88	PASS
Band40(2350-2360)	5MHz	16QAM	39200	1RB#0	3000~2650 0	- 42.94	PASS
Band40(2350-2360)	5MHz	16QAM	39225	1RB#0	30~1000	- 62.67	PASS

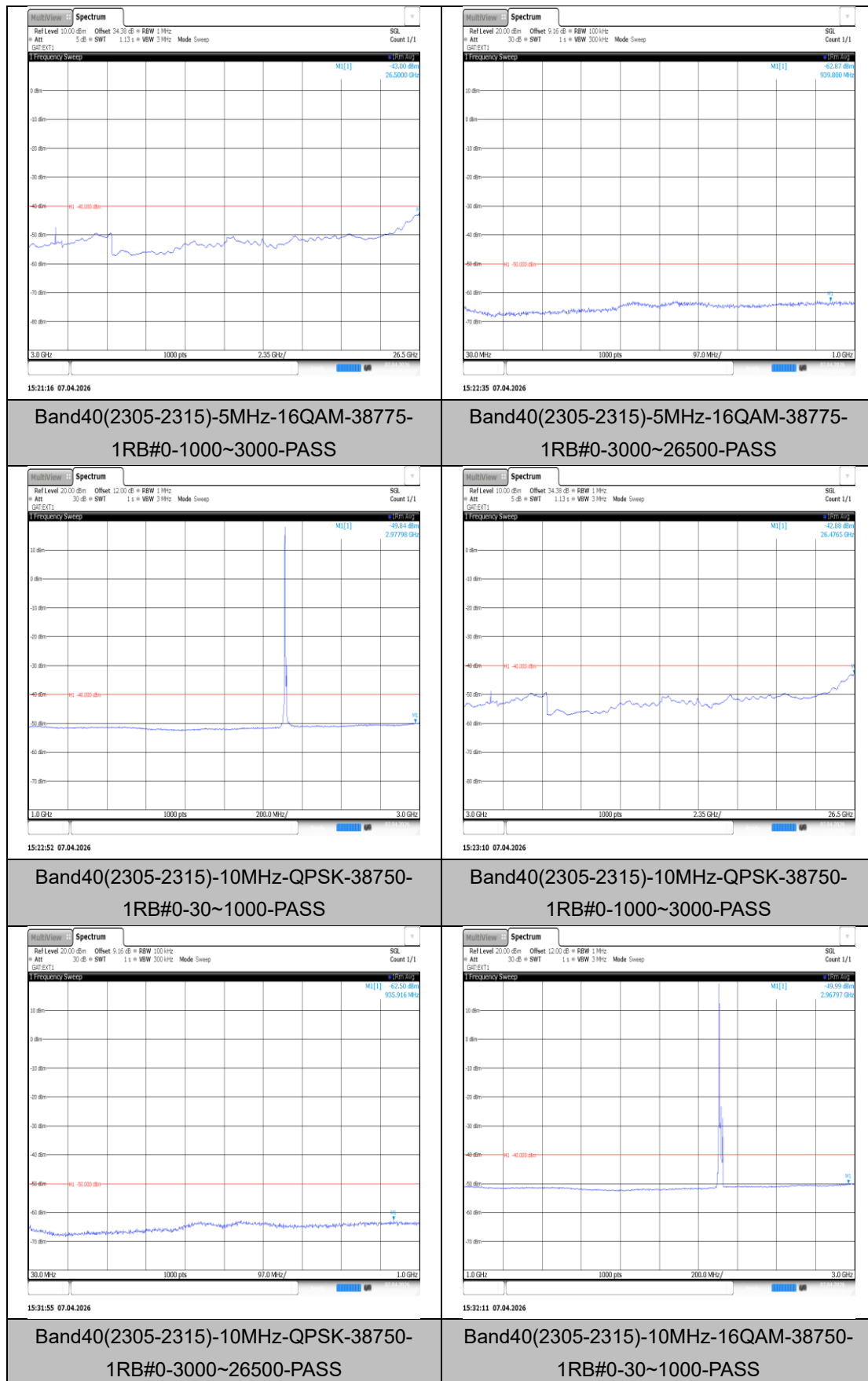
Band40(2350-2360)	5MHz	16QAM	39225	1RB#0	1000~3000	- 50.04	PASS
Band40(2350-2360)	5MHz	16QAM	39225	1RB#0	3000~2650 0	- 42.93	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	30~1000	- 62.89	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	1000~3000	- 30.40	/
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	1000~3000	- 48.18	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	3000~2650 0	- 42.98	PASS
Band40(2350-2360)	10MHz	16QAM	39200	1RB#0	30~1000	- 62.56	PASS
Band40(2350-2360)	10MHz	16QAM	39200	1RB#0	1000~3000	- 31.68	/
Band40(2350-2360)	10MHz	16QAM	39200	1RB#0	1000~3000	- 48.33	PASS
Band40(2350-2360)	10MHz	16QAM	39200	1RB#0	3000~2650 0	- 42.93	PASS

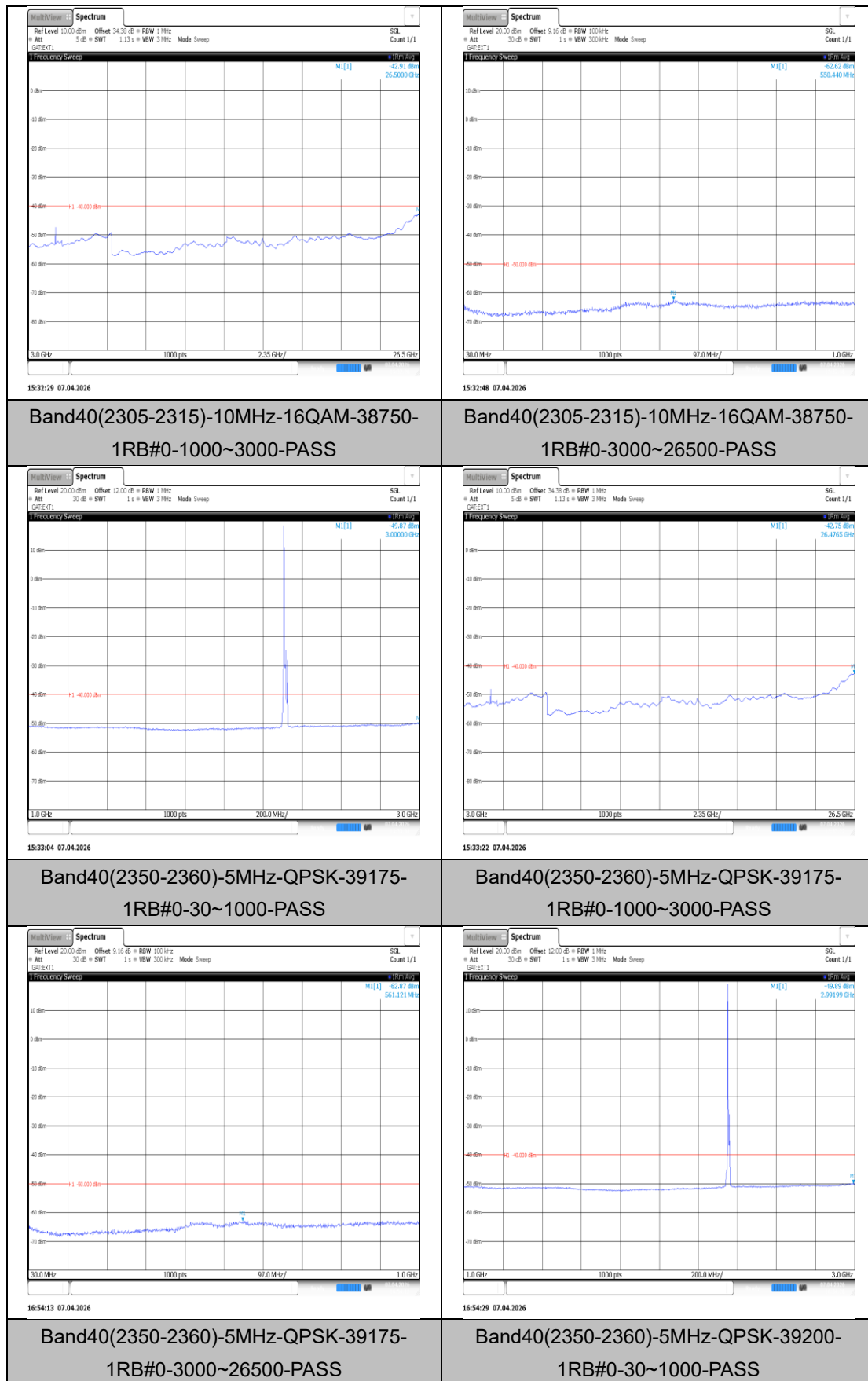
Test Graphs

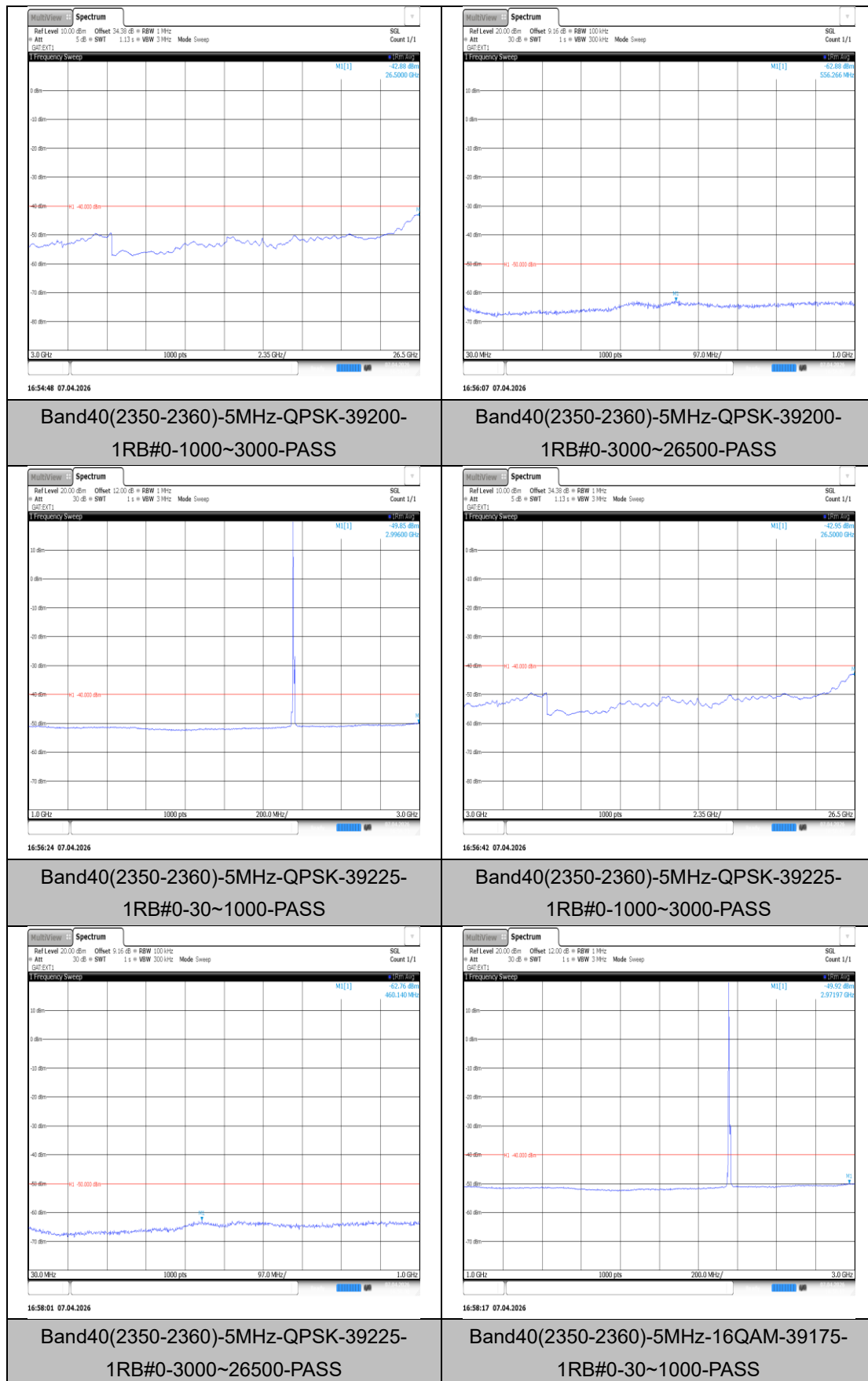


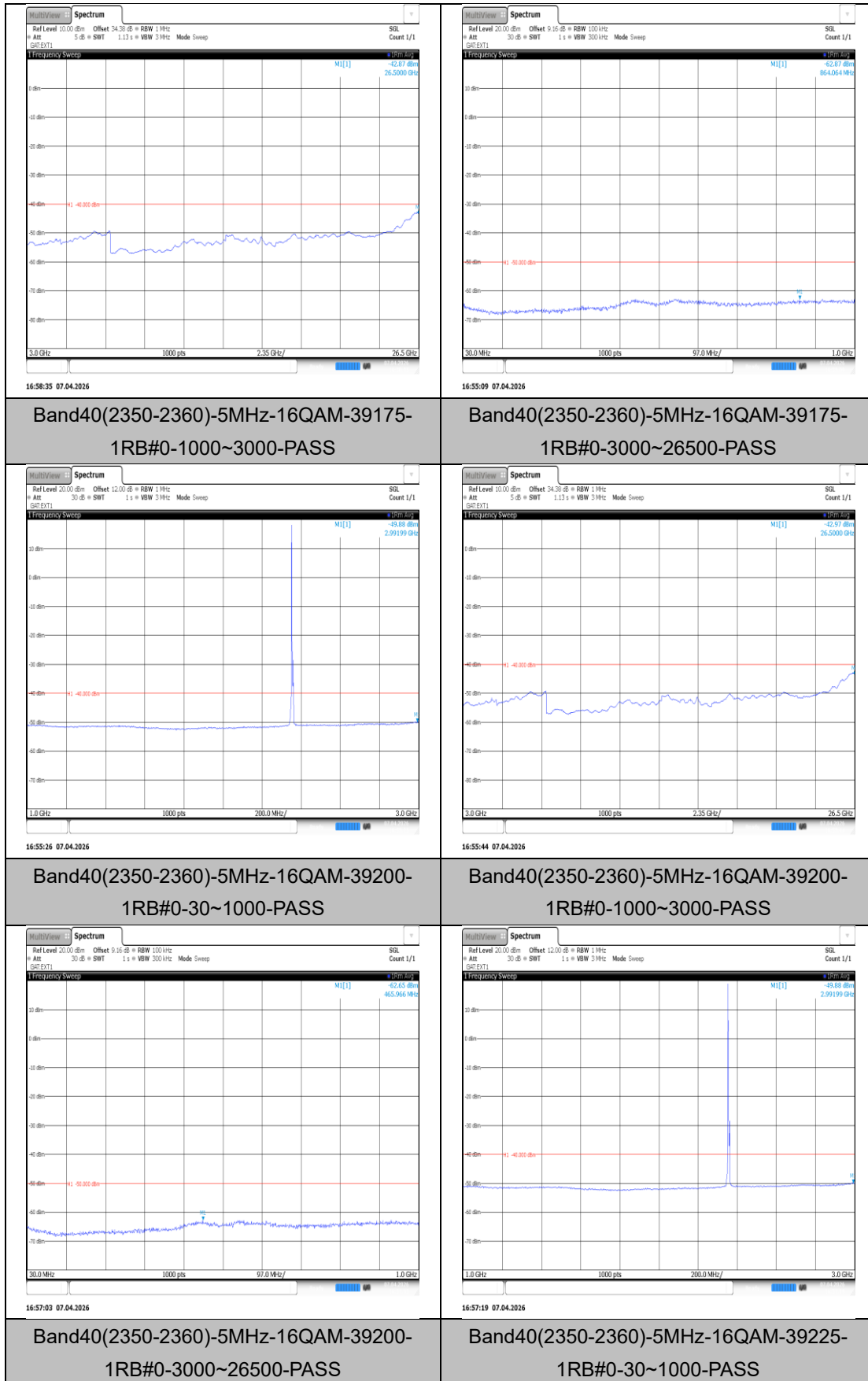


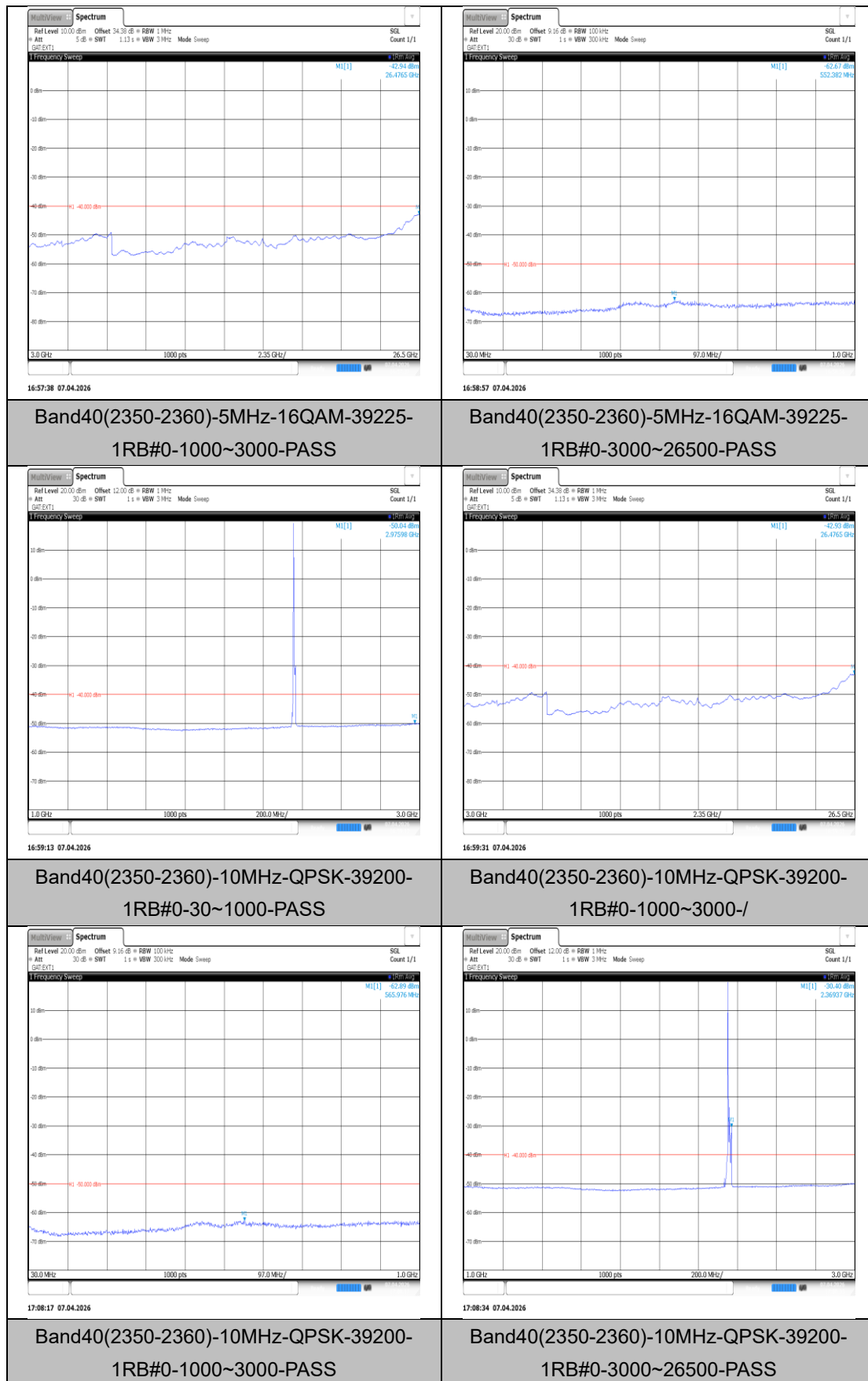


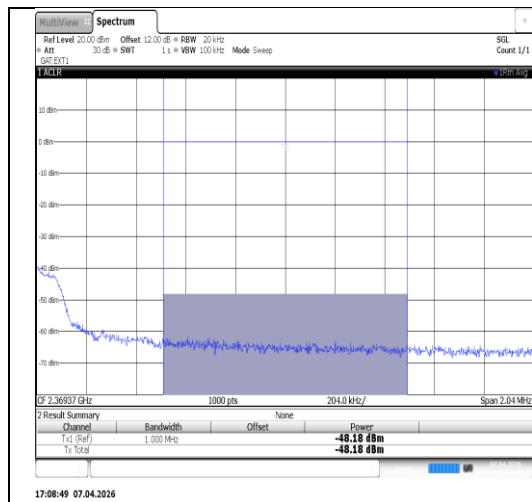




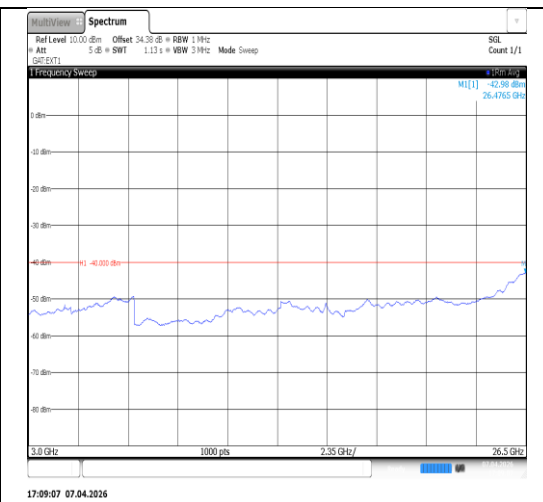




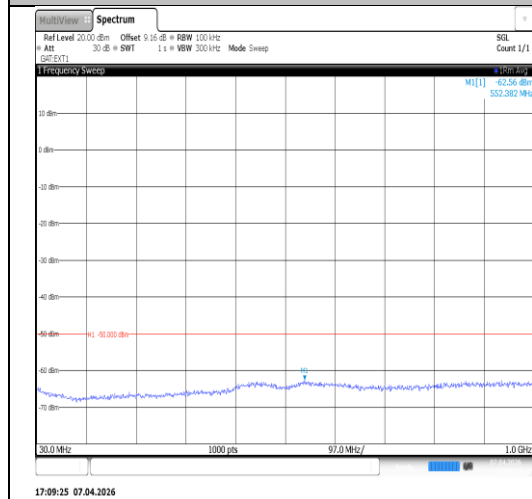




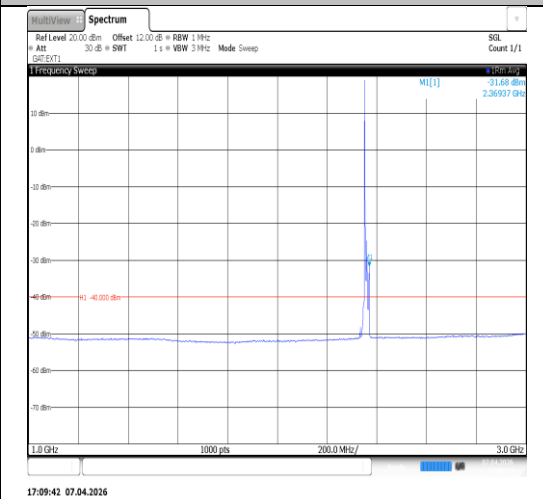
Band40(2350-2360)-10MHz-16QAM-39200-1RB#0-30~1000-PASS



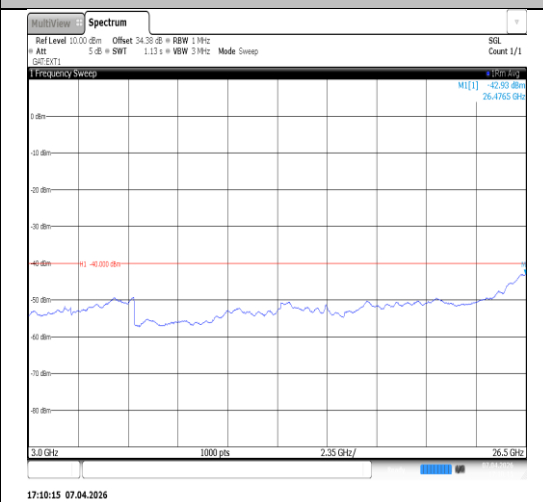
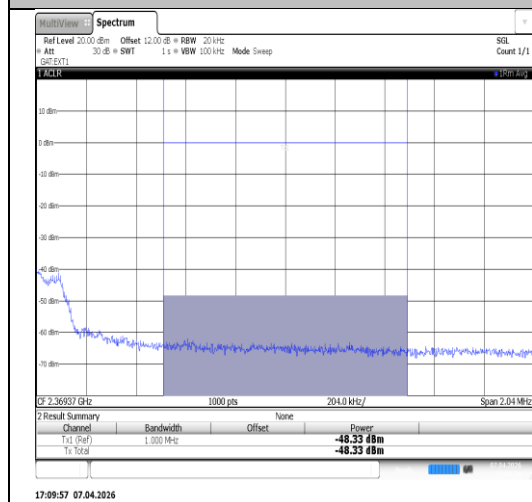
Band40(2350-2360)-10MHz-16QAM-39200-1RB#0-1000~3000-/



Band40(2350-2360)-10MHz-16QAM-39200-1RB#0-1000~3000-PASS



Band40(2350-2360)-10MHz-16QAM-39200-1RB#0-3000~26500-PASS



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	VN	NT	-4.58	-0.001983	±2.5	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	VL	NT	-9.23	-0.003996	±2.5	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	VH	NT	-18.50	-0.008009	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	VN	NT	-6.55	-0.002835	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	VL	NT	-8.83	-0.003823	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	VH	NT	-16.47	-0.007130	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	VN	NT	-15.98	-0.006786	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	VL	NT	-15.13	-0.006425	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	VH	NT	-16.61	-0.007053	±2.5	PASS
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	VN	NT	-7.82	-0.003321	±2.5	PASS
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	VL	NT	-10.67	-0.004531	±2.5	PASS
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	VH	NT	-16.74	-0.007108	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-30	-12.65	-0.005476	±2.5	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-20	-9.13	-0.003952	±2.5	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-10	-7.51	-0.003251	±2.5	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	0	-8.33	-0.003606	±2.5	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	10	-9.70	-0.004199	±2.5	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	20	-14.75	-0.006385	±2.5	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	30	-12.82	-0.005550	±2.5	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	40	-15.88	-0.006874	±2.5	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	50	-17.74	-0.007680	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-30	-13.62	-0.005896	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-20	-6.28	-0.002719	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-10	-13.90	-0.006017	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	NV	0	-15.55	-0.006732	±2.5	PASS

Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	NV	10	-11.27	-0.004879	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	NV	20	-7.57	-0.003277	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	NV	30	-15.16	-0.006563	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	NV	40	-19.11	-0.008273	±2.5	PASS
Band40 (2305-2315)	10MHz	QPSK	38750	50RB#0	NV	50	-16.12	-0.006978	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	-30	-6.98	-0.002964	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	-20	-13.76	-0.005843	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	-10	-4.96	-0.002106	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	0	-10.37	-0.004403	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	10	-10.39	-0.004412	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	20	-13.59	-0.005771	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	30	-12.19	-0.005176	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	40	-17.70	-0.007516	±2.5	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	50	-6.52	-0.002769	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	-30	-12.36	-0.005248	±2.5	PASS

(2350-2360)										
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	NV	-20	-4.41	-0.001873	±2.5	PASS
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	NV	-10	-3.81	-0.001618	±2.5	PASS
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	NV	0	-10.00	-0.004246	±2.5	PASS
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	NV	10	-7.02	-0.002981	±2.5	PASS
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	NV	20	-15.46	-0.006565	±2.5	PASS
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	NV	30	-17.38	-0.007380	±2.5	PASS
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	NV	40	-13.19	-0.005601	±2.5	PASS
Band40 (2350-2360)	10MHz	QPSK	39200	50RB#0	NV	50	-13.62	-0.005783	±2.5	PASS