Appendix for Band 40(2305-2315MHz)

Product Name: GPS
Model No: MDT760

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	23.94	PASS
Band40	5MHz	QPSK	38725	1RB#12	24.06	PASS
Band40	5MHz	QPSK	38725	1RB#24	23.91	PASS
Band40	5MHz	QPSK	38725	12RB#0	22.86	PASS
Band40	5MHz	QPSK	38725	12RB#6	22.91	PASS
Band40	5MHz	QPSK	38725	12RB#13	22.88	PASS
Band40	5MHz	QPSK	38725	25RB#0	22.88	PASS
Band40	5MHz	QPSK	38750	1RB#0	23.85	PASS
Band40	5MHz	QPSK	38750	1RB#12	23.99	PASS
Band40	5MHz	QPSK	38750	1RB#24	23.85	PASS
Band40	5MHz	QPSK	38750	12RB#0	22.85	PASS
Band40	5MHz	QPSK	38750	12RB#6	22.87	PASS
Band40	5MHz	QPSK	38750	12RB#13	23.01	PASS
Band40	5MHz	QPSK	38750	25RB#0	22.83	PASS
Band40	5MHz	QPSK	38775	1RB#0	23.93	PASS
Band40	5MHz	QPSK	38775	1RB#12	24.03	PASS
Band40	5MHz	QPSK	38775	1RB#24	23.89	PASS
Band40	5MHz	QPSK	38775	12RB#0	22.90	PASS
Band40	5MHz	QPSK	38775	12RB#6	22.89	PASS
Band40	5MHz	QPSK	38775	12RB#13	22.86	PASS
Band40	5MHz	QPSK	38775	25RB#0	22.81	PASS
Band40	5MHz	16QAM	38725	1RB#0	22.79	PASS
Band40	5MHz	16QAM	38725	1RB#12	22.92	PASS
Band40	5MHz	16QAM	38725	1RB#24	22.78	PASS
Band40	5MHz	16QAM	38725	12RB#0	21.81	PASS
Band40	5MHz	16QAM	38725	12RB#6	21.84	PASS
Band40	5MHz	16QAM	38725	12RB#13	21.87	PASS
Band40	5MHz	16QAM	38725	25RB#0	21.89	PASS
Band40	5MHz	16QAM	38750	1RB#0	22.88	PASS
Band40	5MHz	16QAM	38750	1RB#12	23.00	PASS

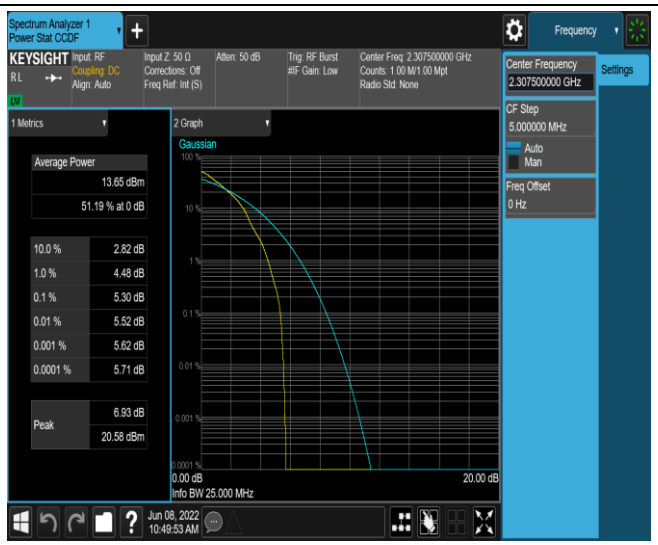
Band40	5MHz	16QAM	38750	1RB#24	22.86	PASS
Band40	5MHz	16QAM	38750	12RB#0	21.88	PASS
Band40	5MHz	16QAM	38750	12RB#6	21.87	PASS
Band40	5MHz	16QAM	38750	12RB#13	21.86	PASS
Band40	5MHz	16QAM	38750	25RB#0	21.79	PASS
Band40	5MHz	16QAM	38775	1RB#0	22.77	PASS
Band40	5MHz	16QAM	38775	1RB#12	22.89	PASS
Band40	5MHz	16QAM	38775	1RB#24	22.74	PASS
Band40	5MHz	16QAM	38775	12RB#0	21.86	PASS
Band40	5MHz	16QAM	38775	12RB#6	21.85	PASS
Band40	5MHz	16QAM	38775	12RB#13	21.80	PASS
Band40	5MHz	16QAM	38775	25RB#0	21.84	PASS
Band40	10MHz	QPSK	38750	1RB#0	24.00	PASS
Band40	10MHz	QPSK	38750	1RB#24	24.30	PASS
Band40	10MHz	QPSK	38750	1RB#49	23.98	PASS
Band40	10MHz	QPSK	38750	25RB#0	22.94	PASS
Band40	10MHz	QPSK	38750	25RB#12	22.93	PASS
Band40	10MHz	QPSK	38750	25RB#25	22.87	PASS
Band40	10MHz	QPSK	38750	50RB#0	22.90	PASS
Band40	10MHz	16QAM	38750	1RB#0	22.77	PASS
Band40	10MHz	16QAM	38750	1RB#24	23.08	PASS
Band40	10MHz	16QAM	38750	1RB#49	22.74	PASS
Band40	10MHz	16QAM	38750	25RB#0	21.90	PASS
Band40	10MHz	16QAM	38750	25RB#12	21.93	PASS
Band40	10MHz	16QAM	38750	25RB#25	21.89	PASS
Band40	10MHz	16QAM	38750	50RB#0	21.92	PASS

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

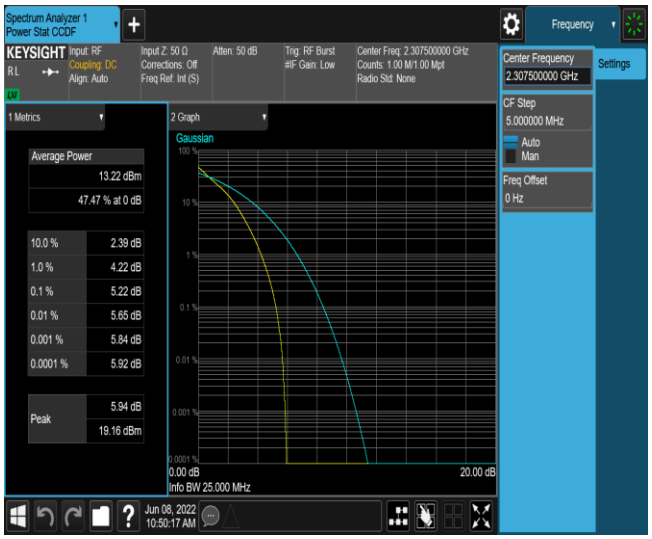
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	5.30	13	PASS
Band40	5MHz	QPSK	38725	25RB#0	5.22	13	PASS
Band40	5MHz	QPSK	38750	1RB#0	5.43	13	PASS
Band40	5MHz	QPSK	38750	25RB#0	5.21	13	PASS
Band40	5MHz	QPSK	38775	1RB#0	4.78	13	PASS
Band40	5MHz	QPSK	38775	25RB#0	5.25	13	PASS
Band40	5MHz	16QAM	38725	1RB#0	5.94	13	PASS
Band40	5MHz	16QAM	38725	25RB#0	5.97	13	PASS
Band40	5MHz	16QAM	38750	1RB#0	5.75	13	PASS
Band40	5MHz	16QAM	38750	25RB#0	5.86	13	PASS
Band40	5MHz	16QAM	38775	1RB#0	5.65	13	PASS
Band40	5MHz	16QAM	38775	25RB#0	5.93	13	PASS
Band40	10MHz	QPSK	38750	1RB#0	4.97	13	PASS
Band40	10MHz	QPSK	38750	50RB#0	5.23	13	PASS
Band40	10MHz	16QAM	38750	1RB#0	6.41	13	PASS
Band40	10MHz	16QAM	38750	50RB#0	5.94	13	PASS

Test Graphs

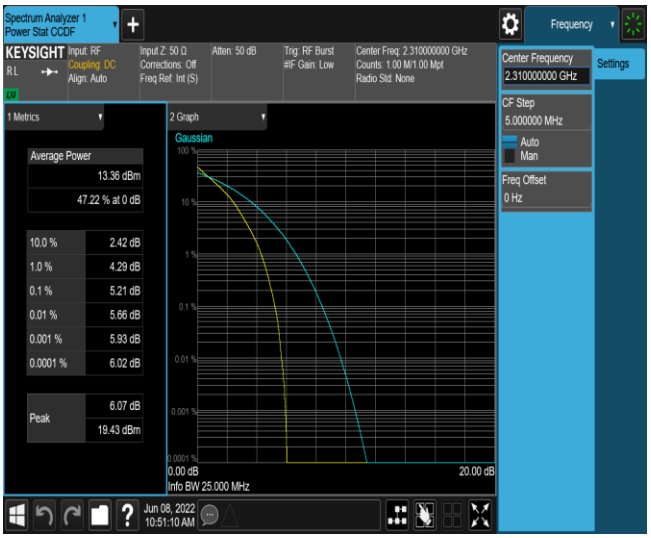


Band40-5MHz-QPSK-38725-1RB#0



Band40-5MHz-QPSK-38725-25RB#0

Band40-5MHz-QPSK-38750-1RB#0



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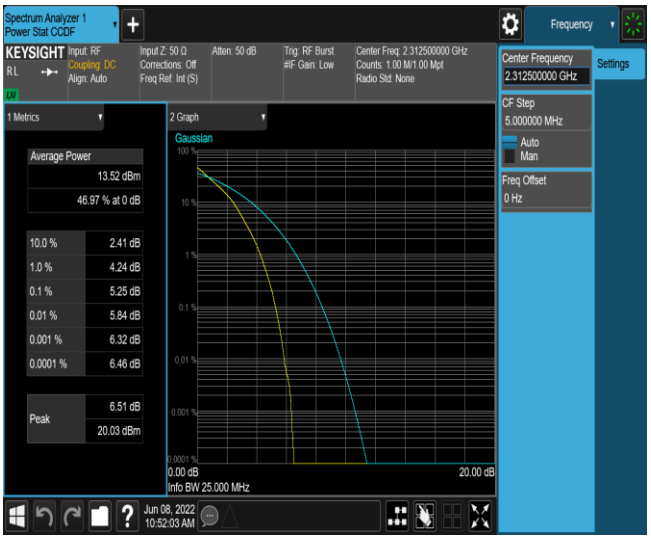
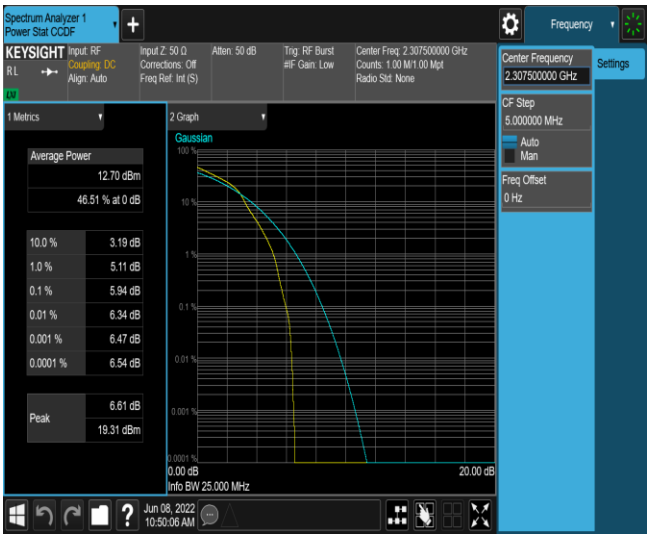
Band40-5MHz-QPSK-38775-1RB#0



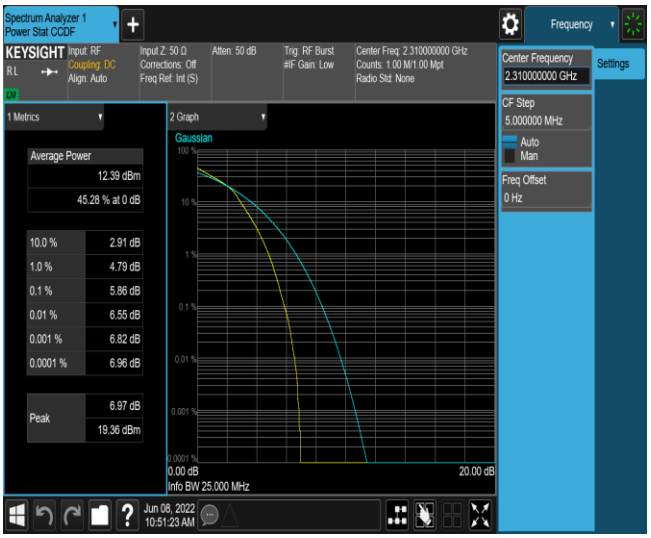
Band40-5MHz-QPSK-38775-25RB#0



Band40-5MHz-16QAM-38725-1RB#0

Band40-5MHz-16QAM-38725-25RB#0

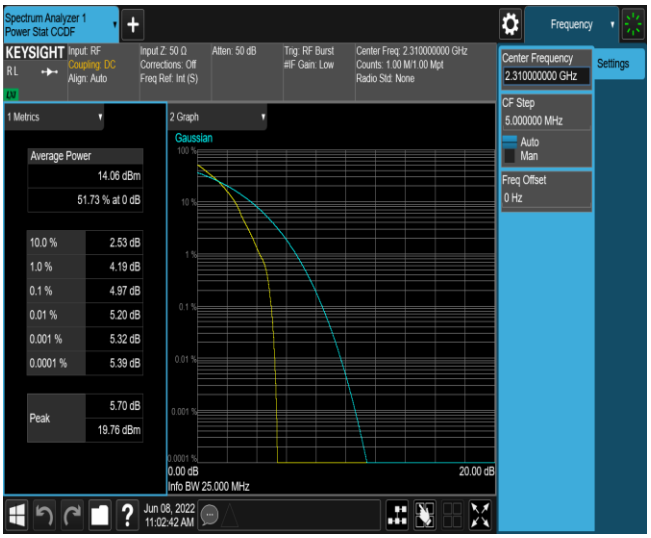
Band40-5MHz-16QAM-38750-1RB#0



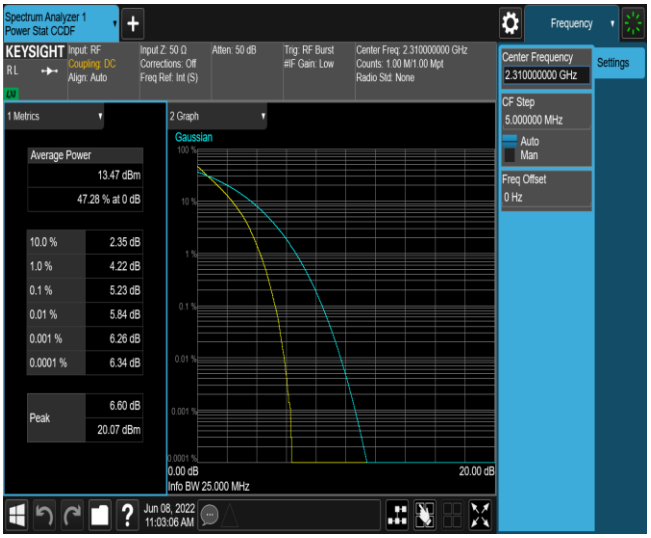
Band40-5MHz-16QAM-38750-25RB#0

Band40-5MHz-16QAM-38775-1RB#0

Band40-5MHz-16QAM-38775-25RB#0

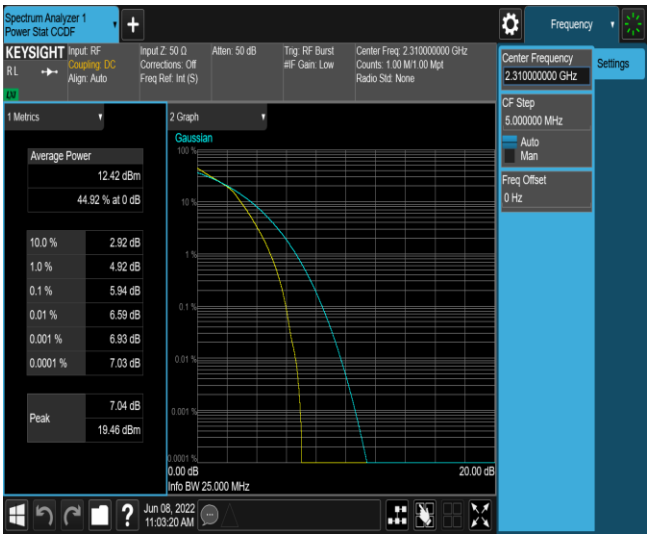


Band40-10MHz-QPSK-38750-1RB#0



Band40-10MHz-QPSK-38750-50RB#0

Band40-10MHz-16QAM-38750-1RB#0



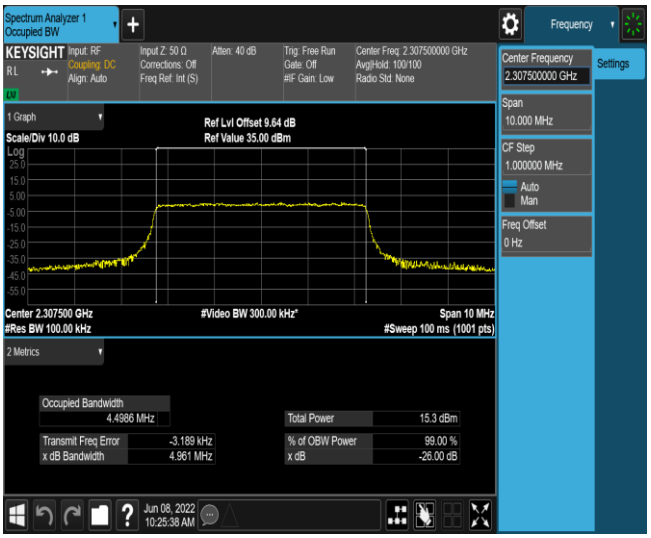
Band40-10MHz-16QAM-38750-50RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

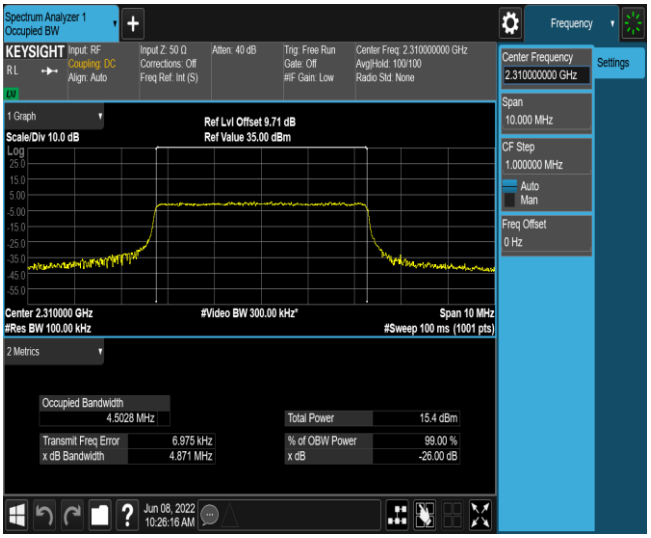
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40	5MHz	QPSK	38725	25RB#0	4.4986	4.961	PASS
Band40	5MHz	QPSK	38750	25RB#0	4.5028	4.871	PASS
Band40	5MHz	QPSK	38775	25RB#0	4.5068	4.843	PASS
Band40	5MHz	16QAM	38725	25RB#0	4.4945	4.895	PASS
Band40	5MHz	16QAM	38750	25RB#0	4.4977	4.854	PASS
Band40	5MHz	16QAM	38775	25RB#0	4.4983	4.907	PASS
Band40	10MHz	QPSK	38750	50RB#0	8.9763	9.530	PASS
Band40	10MHz	16QAM	38750	50RB#0	8.9747	9.565	PASS

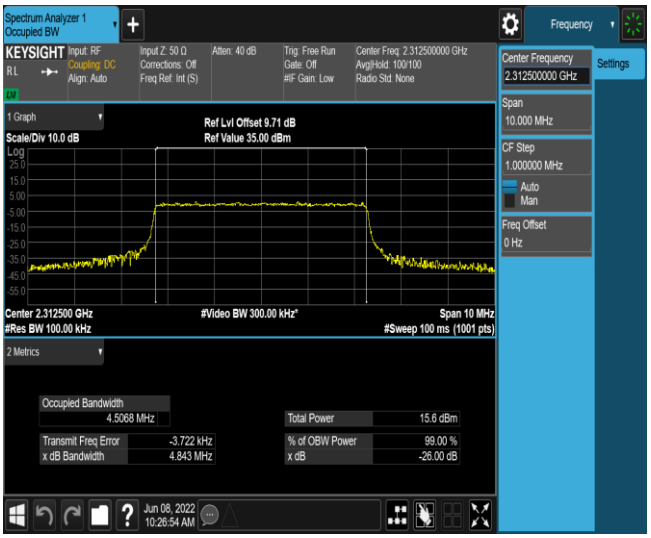
Test Graphs



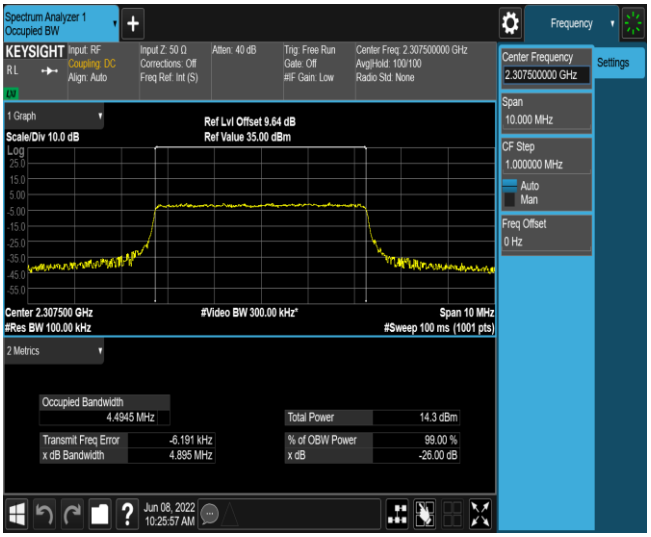
Band40-5MHz-QPSK-38725-25RB#0



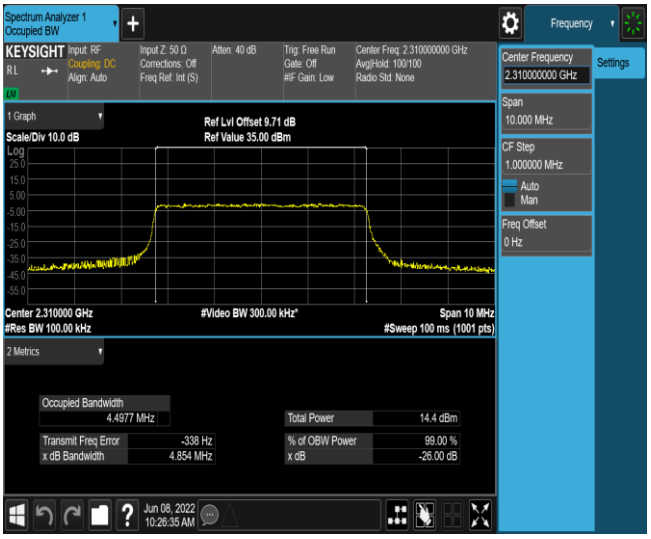
Band40-5MHz-QPSK-38750-25RB#0



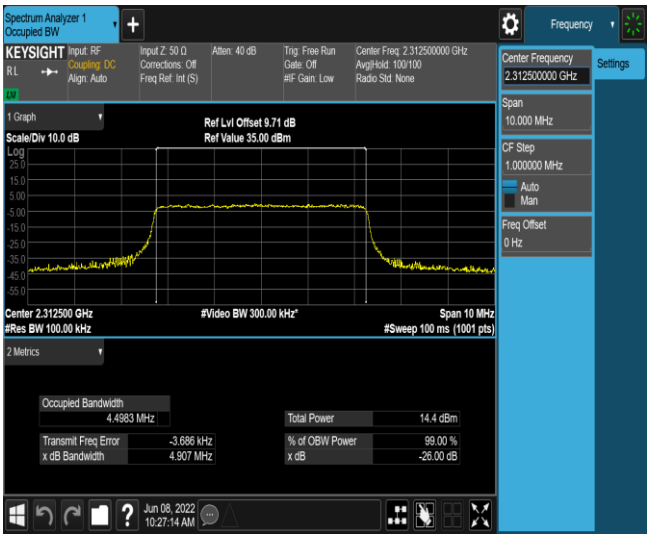
Band40-5MHz-QPSK-38775-25RB#0



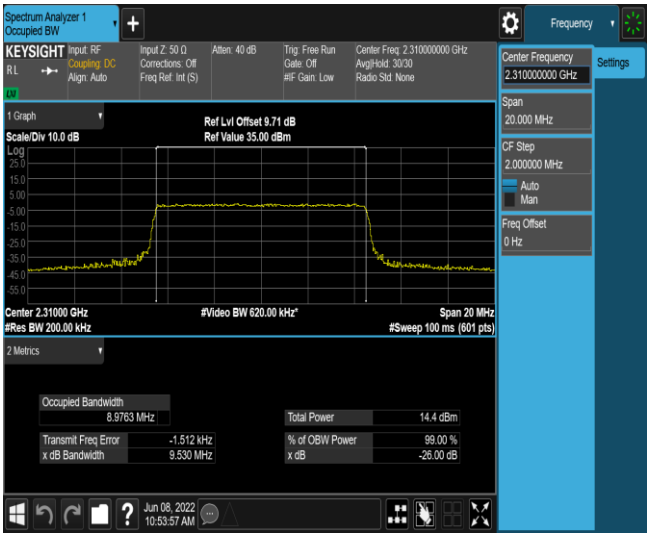
Band40-5MHz-16QAM-38725-25RB#0



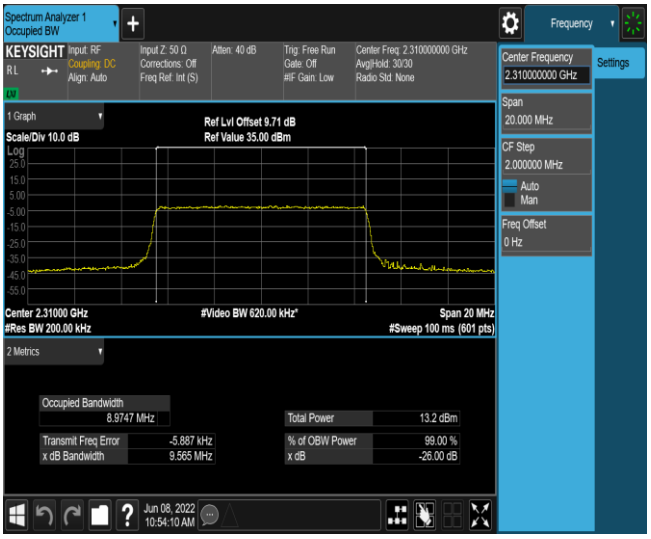
Band40-5MHz-16QAM-38750-25RB#0



Band40-5MHz-16QAM-38775-25RB#0



Band40-10MHz-QPSK-38750-50RB#0



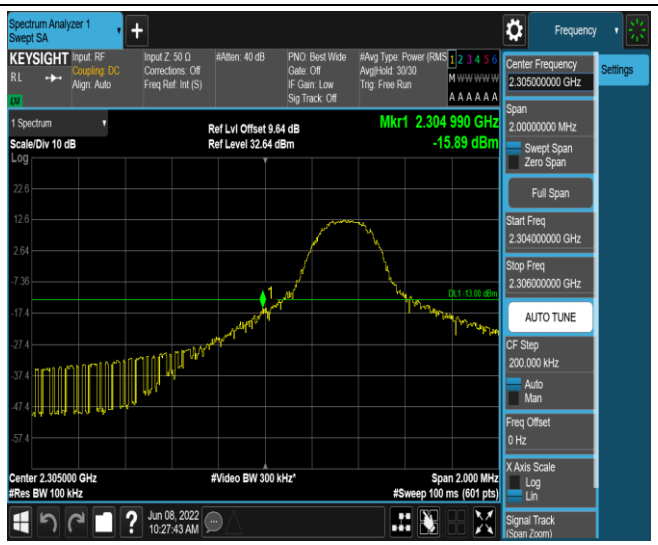
Band40-10MHz-16QAM-38750-50RB#0

Appendix D: Band Edge

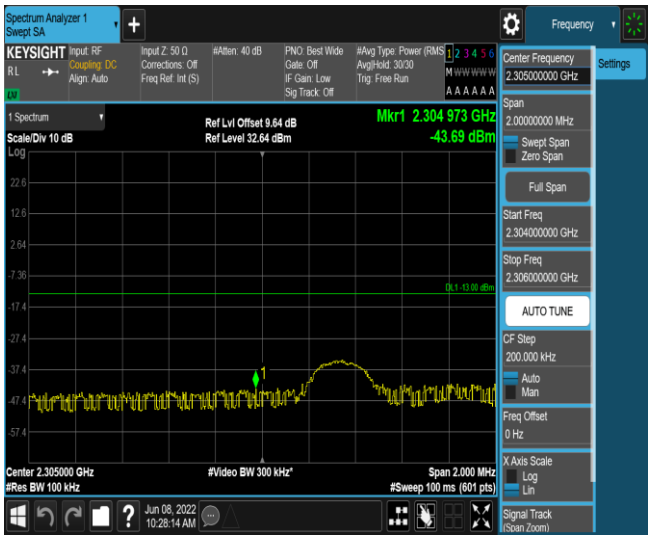
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band40	5MHz	QPSK	38725	1RB#0	PASS
Band40	5MHz	QPSK	38725	1RB#24	PASS
Band40	5MHz	QPSK	38725	25RB#0	PASS
Band40	5MHz	QPSK	38775	1RB#0	PASS
Band40	5MHz	QPSK	38775	1RB#24	PASS
Band40	5MHz	QPSK	38775	25RB#0	PASS
Band40	5MHz	16QAM	38725	1RB#0	PASS
Band40	5MHz	16QAM	38725	1RB#24	PASS
Band40	5MHz	16QAM	38725	25RB#0	PASS
Band40	5MHz	16QAM	38775	1RB#0	PASS
Band40	5MHz	16QAM	38775	1RB#24	PASS
Band40	5MHz	16QAM	38775	25RB#0	PASS
Band40	10MHz	QPSK	38750	1RB#0	PASS
Band40	10MHz	QPSK	38750	1RB#49	PASS
Band40	10MHz	QPSK	38750	50RB#0	PASS
Band40	10MHz	16QAM	38750	1RB#0	PASS
Band40	10MHz	16QAM	38750	1RB#49	PASS
Band40	10MHz	16QAM	38750	50RB#0	PASS

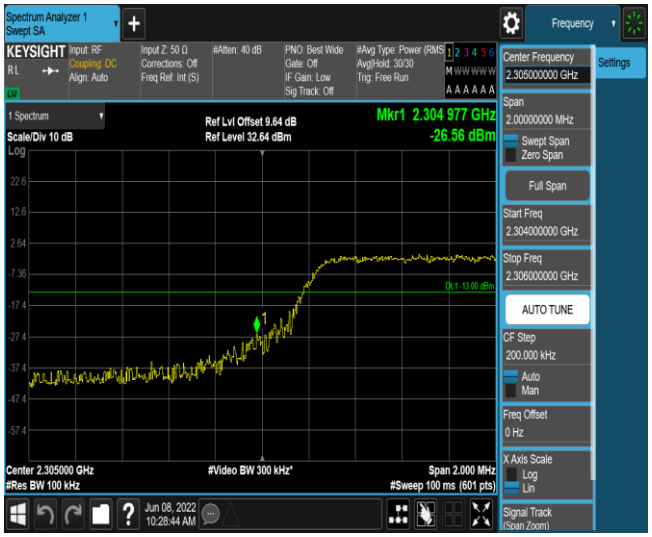
Test Graphs



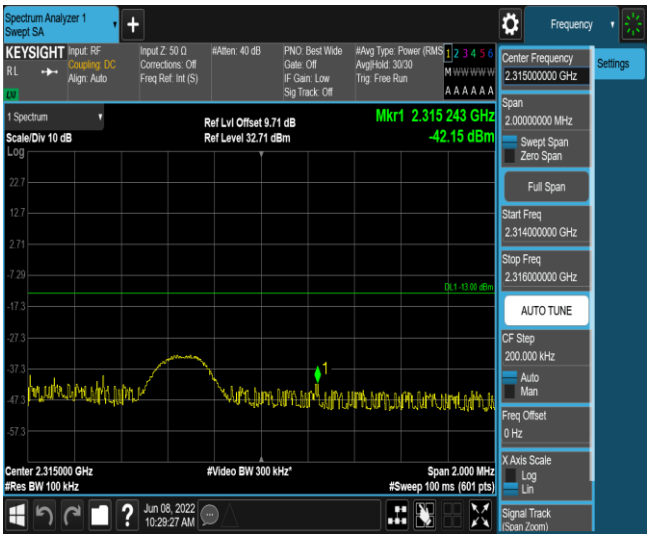
Band40-5MHz-QPSK-38725-1RB#0



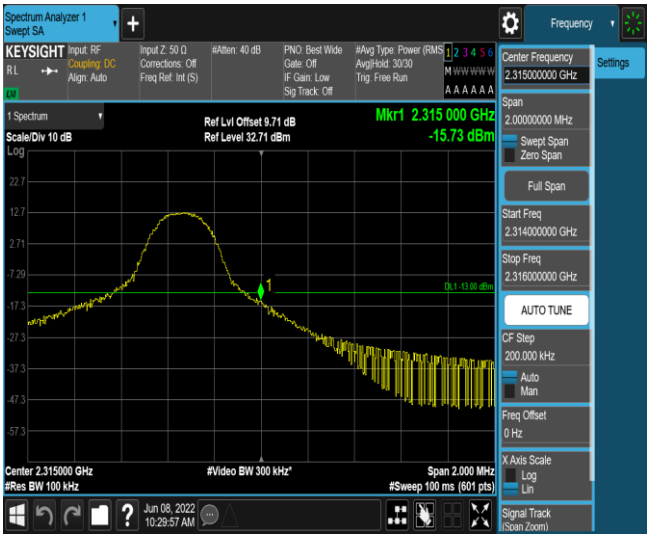
Band40-5MHz-QPSK-38725-1RB#24



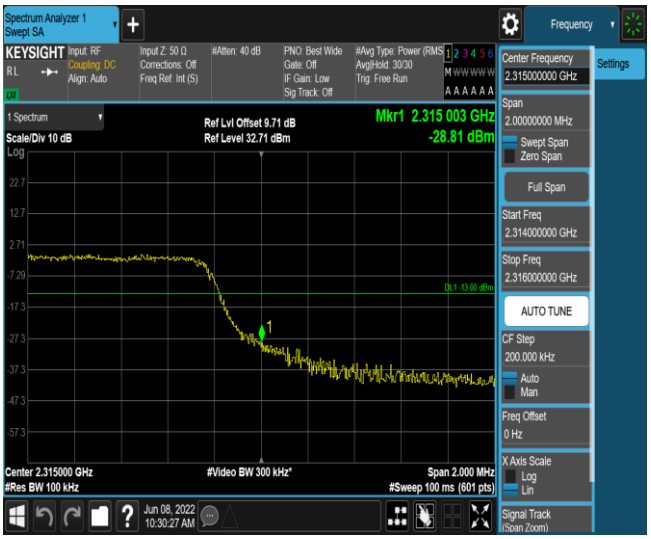
Band40-5MHz-QPSK-38725-25RB#0



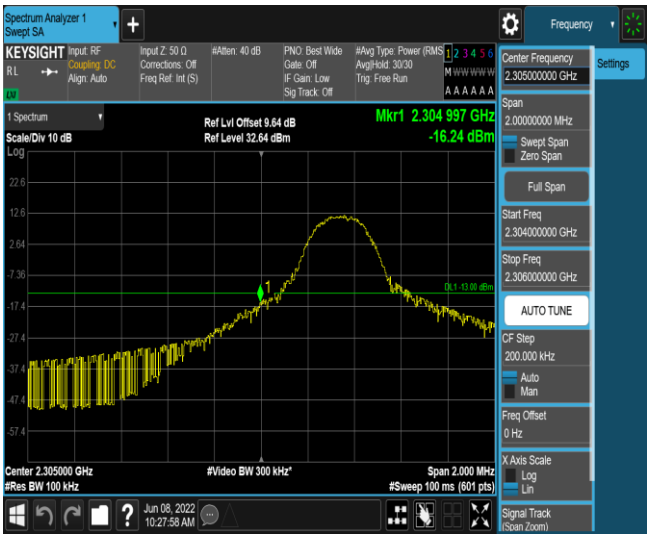
Band40-5MHz-QPSK-38775-1RB#0



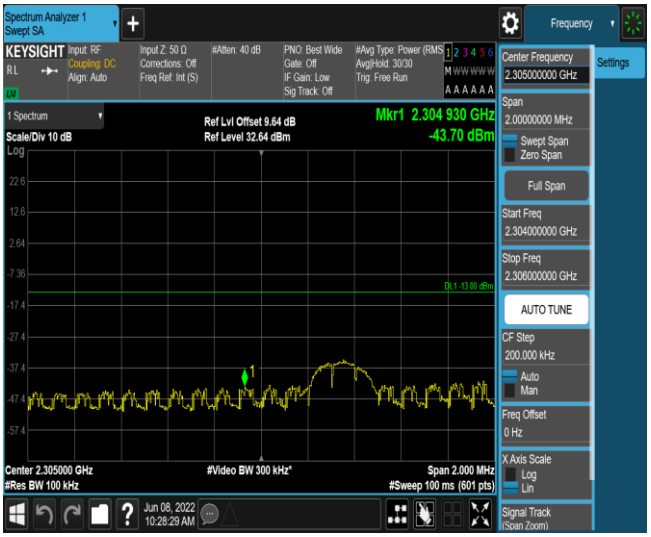
Band40-5MHz-QPSK-38775-1RB#24



Band40-5MHz-QPSK-38775-25RB#0



Band40-5MHz-16QAM-38725-1RB#0



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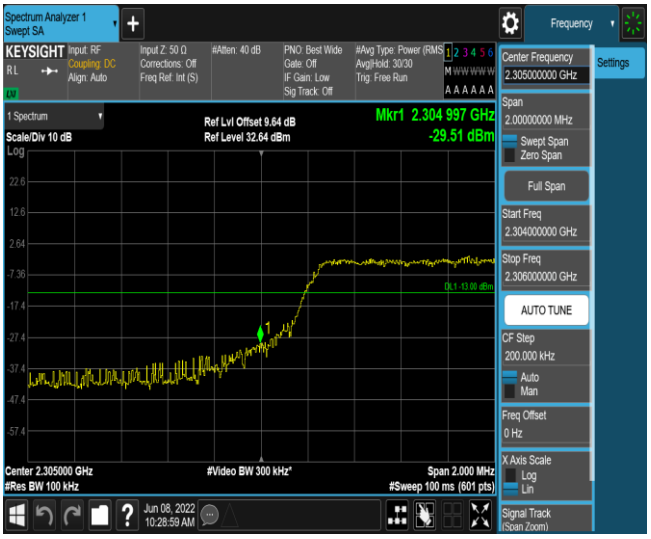
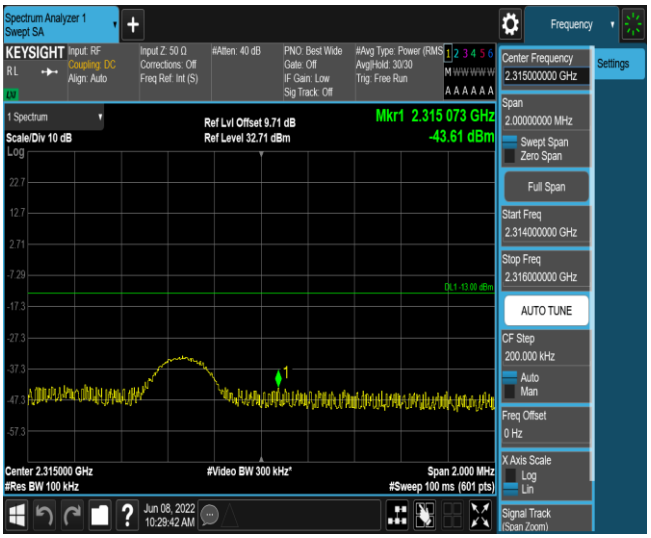
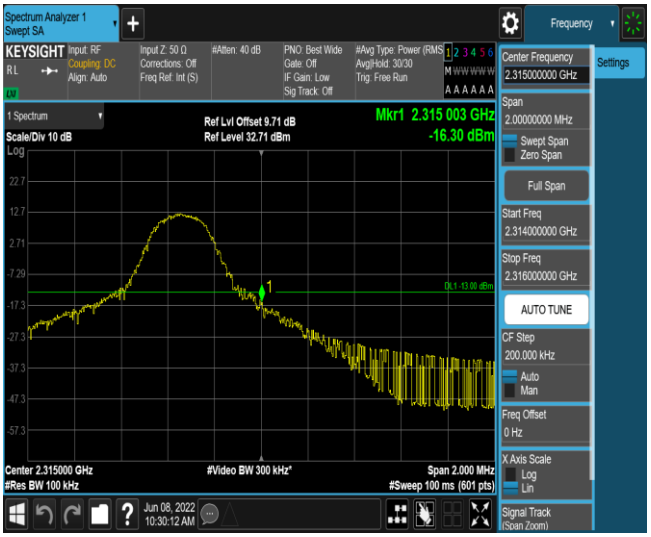


Band40-5MHz-16QAM-38725-25RB#0



Band40-5MHz-16QAM-38775-1RB#0



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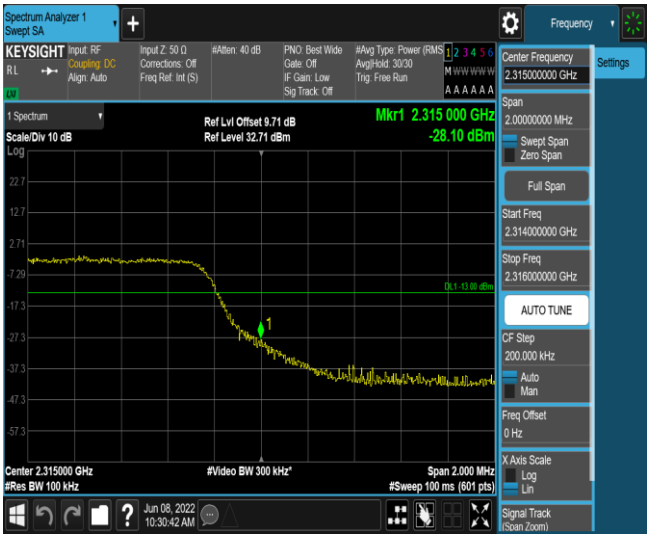
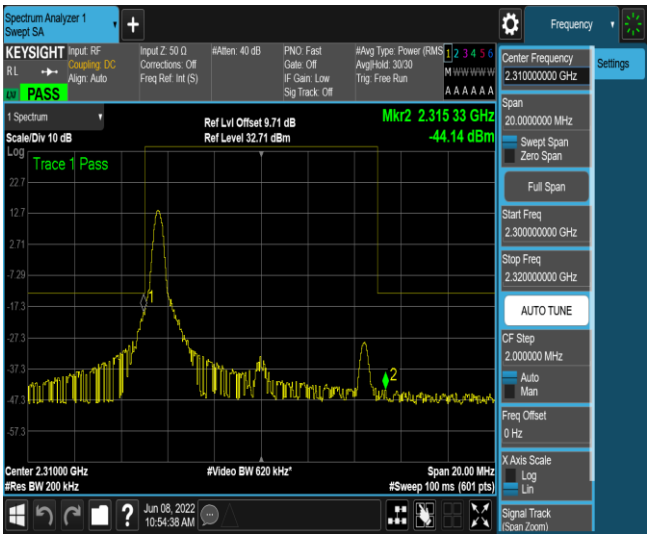
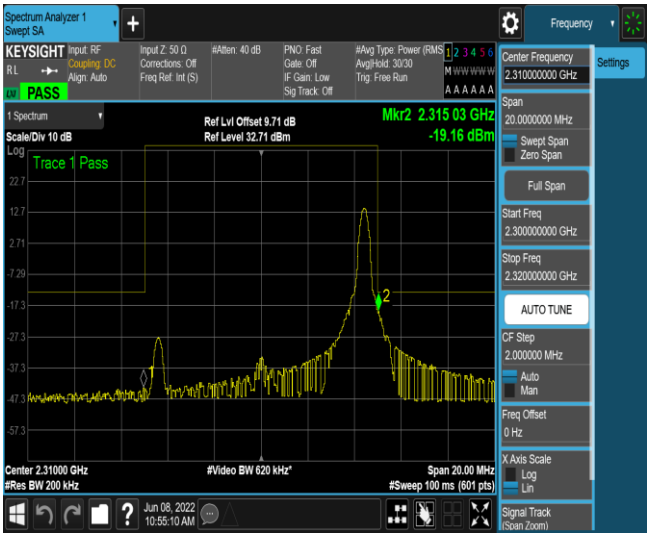


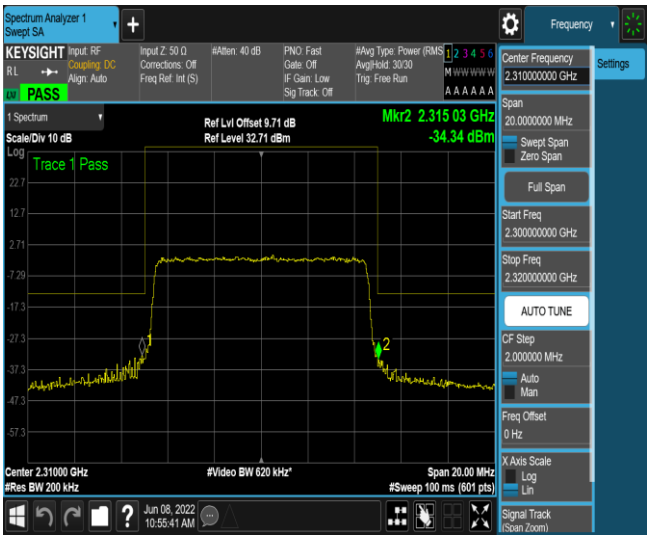
Band40-5MHz-16QAM-38775-25RB#0



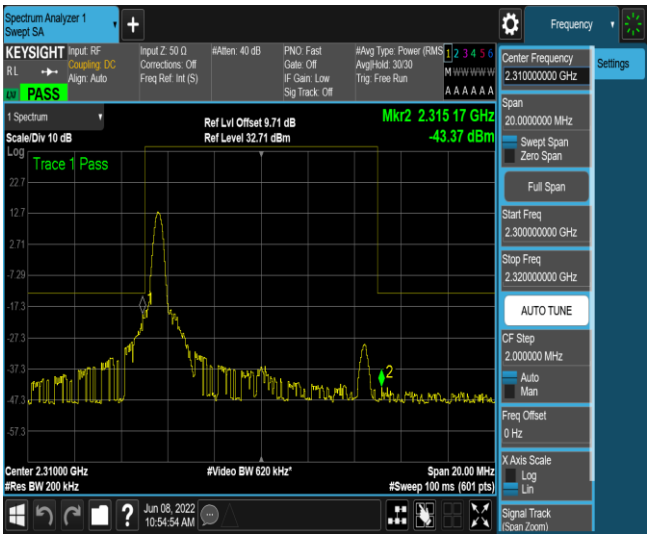
Band40-10MHz-QPSK-38750-1RB#0



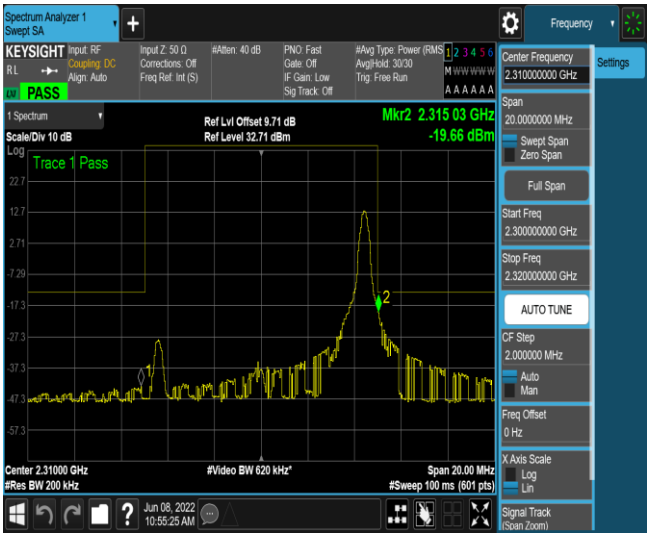
Band40-10MHz-QPSK-38750-1RB#49



Band40-10MHz-QPSK-38750-50RB#0



Band40-10MHz-16QAM-38750-1RB#0



Band40-10MHz-16QAM-38750-1RB#49

Band40-10MHz-16QAM-38750-50RB#0

Appendix E: Conducted Spurious Emission

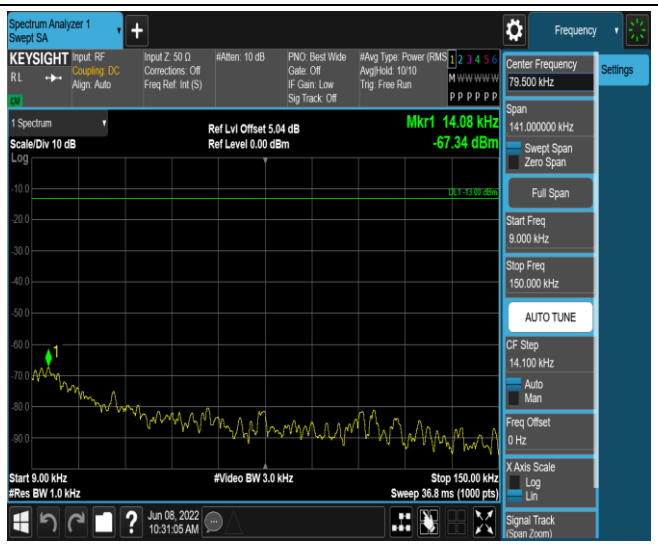
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band40	5MHz	QPSK	38725	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range3:30~1000MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range6:2292~2296MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range15:2365~26500MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range3:30~1000MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range6:2292~2296MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	QPSK	38750	1RB#0	Range15:2365~26500MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range3:30~1000MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range6:2292~2296MHz	PASS

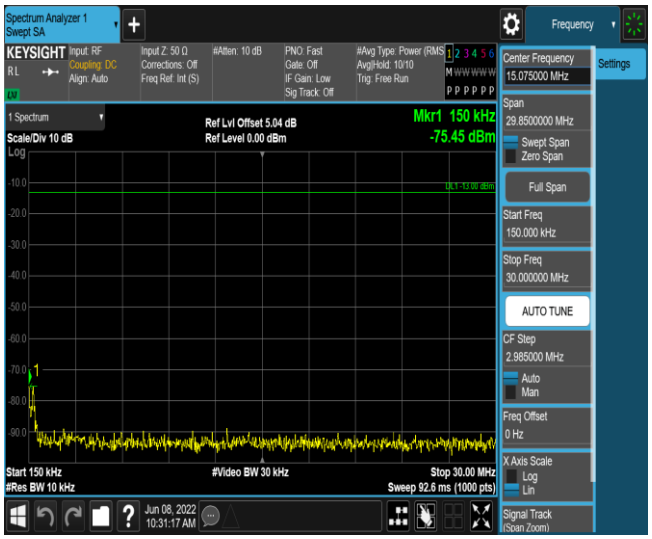
Band40	5MHz	QPSK	38775	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	QPSK	38775	1RB#0	Range15:2365~26500MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range3:30~1000MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range6:2292~2296MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	16QAM	38725	1RB#0	Range15:2365~26500MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range3:30~1000MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range6:2292~2296MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	16QAM	38750	1RB#0	Range15:2365~26500MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range3:30~1000MHz	PASS

Band40	5MHz	16QAM	38775	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range6:2292~2296MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	16QAM	38775	1RB#0	Range15:2365~26500MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range2:0.15~30MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range3:30~1000MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range4:1000~2288MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range5:2288~2292MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range6:2292~2296MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range7:2296~2300MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range8:2300~2305MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range9:2320~2324MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range10:2324~2328MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range11:2328~2337MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range12:2337~2341MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range13:2341~2345MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range14:2360~2365MHz	PASS
Band40	10MHz	QPSK	38750	1RB#0	Range15:2365~26500MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range2:0.15~30MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range3:30~1000MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range4:1000~2288MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range5:2288~2292MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range6:2292~2296MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range7:2296~2300MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range8:2300~2305MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range9:2320~2324MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range10:2324~2328MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range11:2328~2337MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range12:2337~2341MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range13:2341~2345MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range14:2360~2365MHz	PASS
Band40	10MHz	16QAM	38750	1RB#0	Range15:2365~26500MHz	PASS

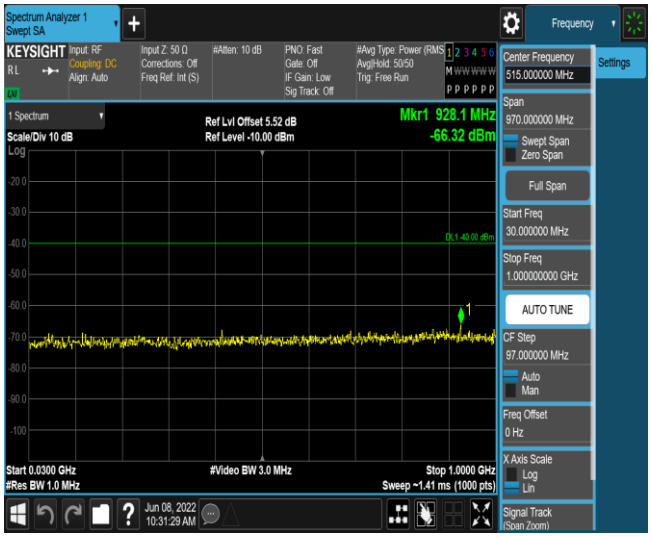
Test Graphs



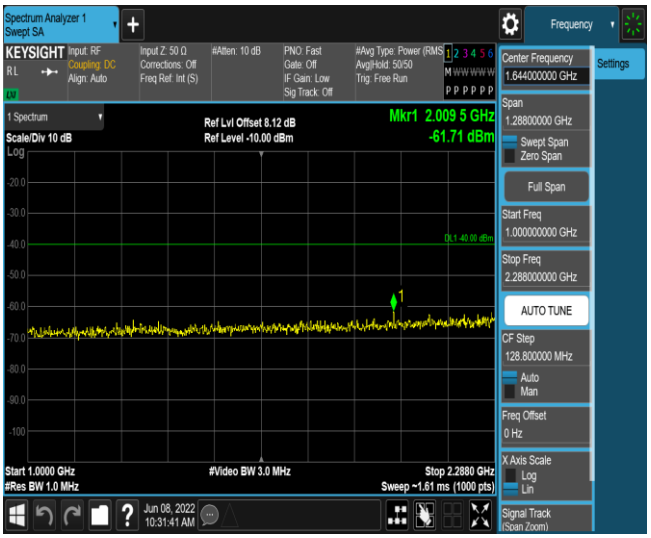
Band40-5MHz-QPSK-38725-1RB#0-Range1:0.009~0.15MHz



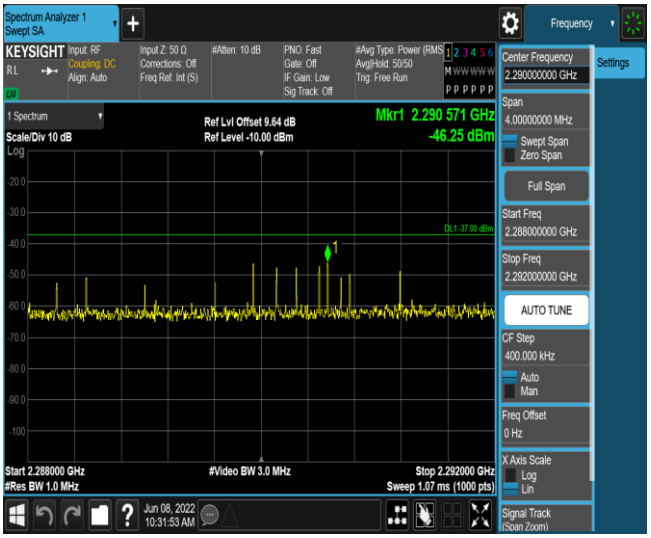
Band40-5MHz-QPSK-38725-1RB#0-Range2:0.15~30MHz



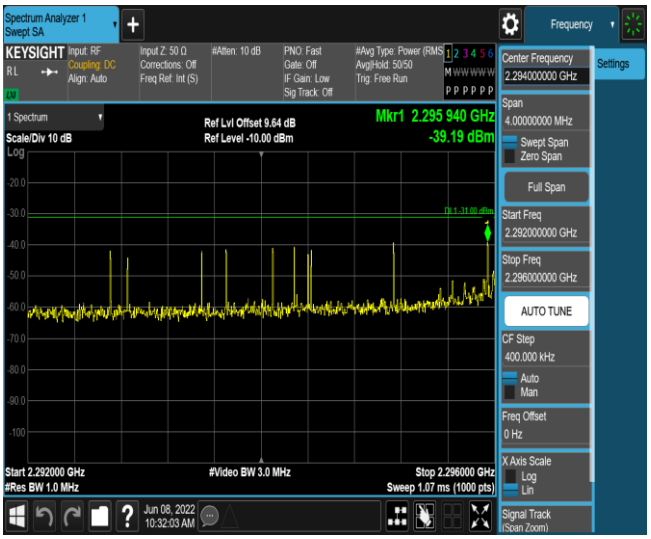
Band40-5MHz-QPSK-38725-1RB#0-Range3:30~1000MHz



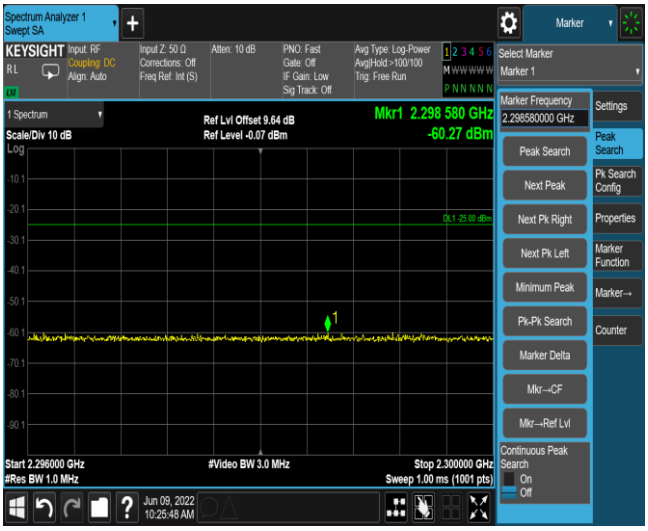
Band40-5MHz-QPSK-38725-1RB#0-Range4:1000~2288MHz



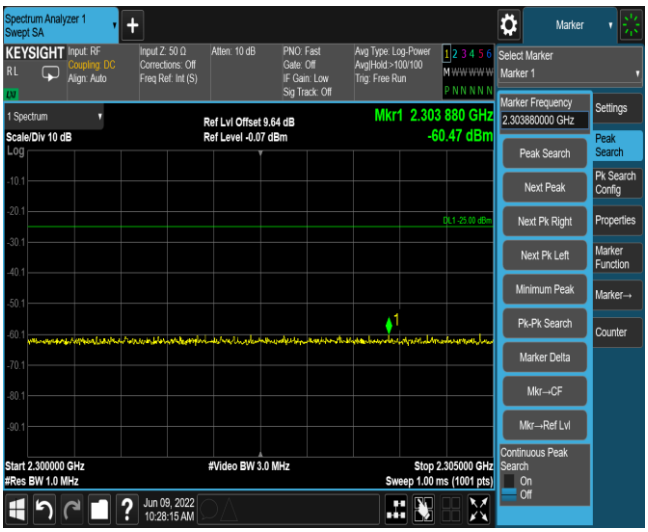
Band40-5MHz-QPSK-38725-1RB#0-Range5:2288~2292MHz



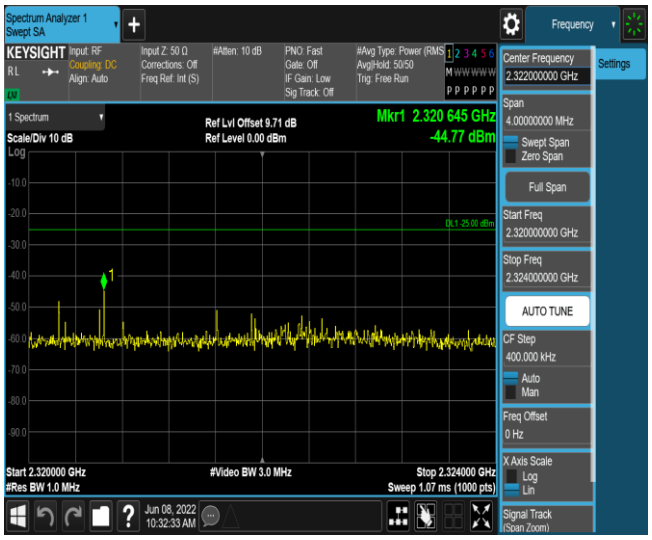
Band40-5MHz-QPSK-38725-1RB#0-Range6:2292~2296MHz



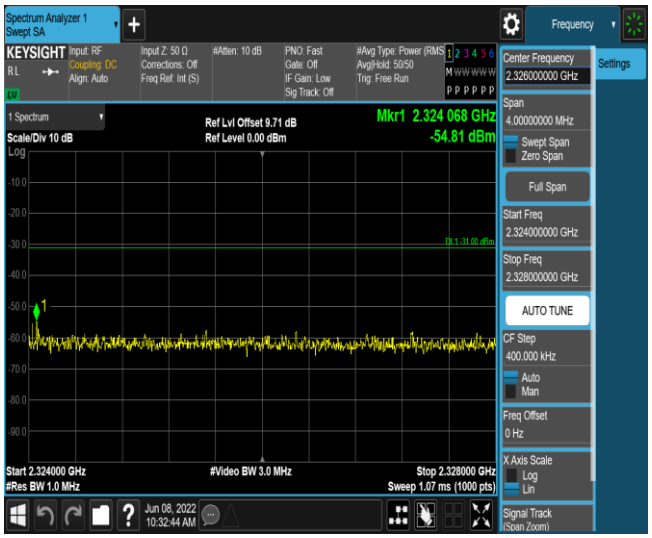
Band40-5MHz-QPSK-38725-1RB#0-Range7:2296~2300MHz



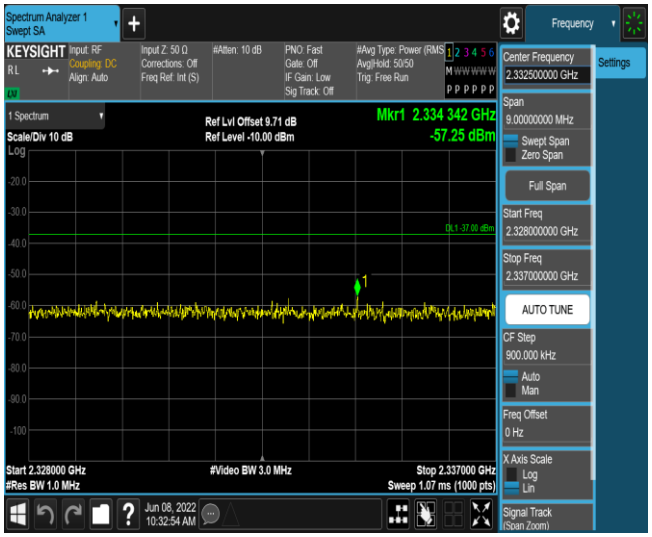
Band40-5MHz-QPSK-38725-1RB#0-Range8:2300~2305MHz



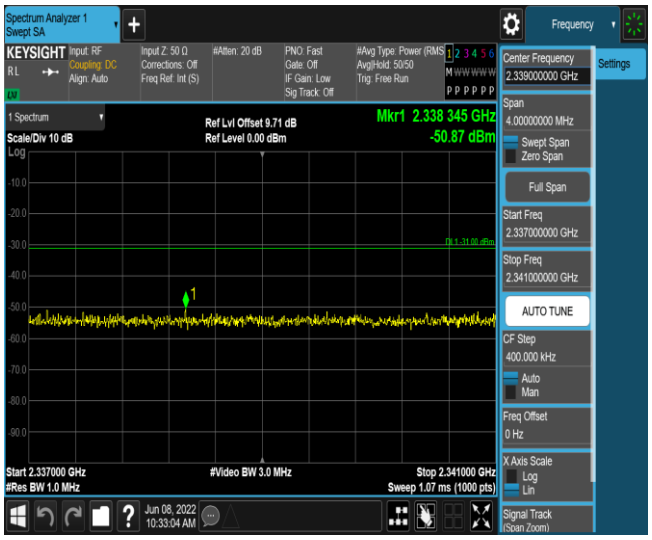
Band40-5MHz-QPSK-38725-1RB#0-Range9:2320~2324MHz



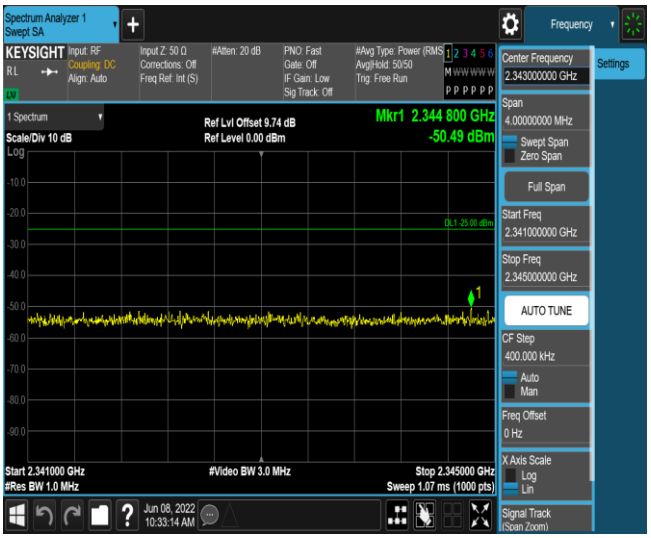
Band40-5MHz-QPSK-38725-1RB#0-Range10:2324~2328MHz



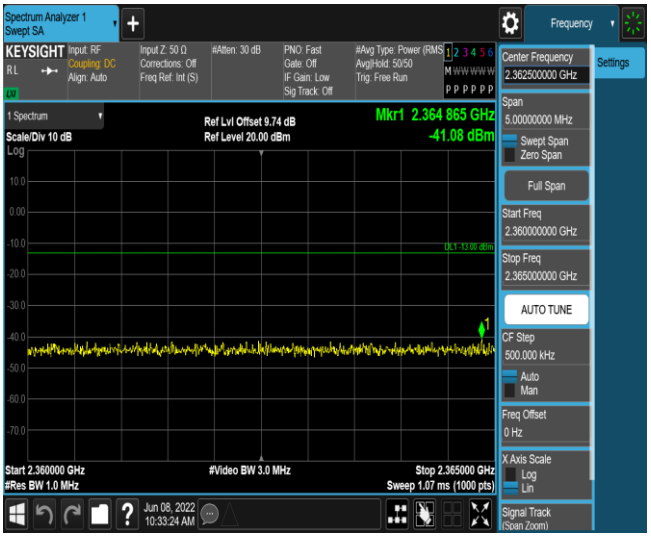
Band40-5MHz-QPSK-38725-1RB#0-Range11:2328~2337MHz



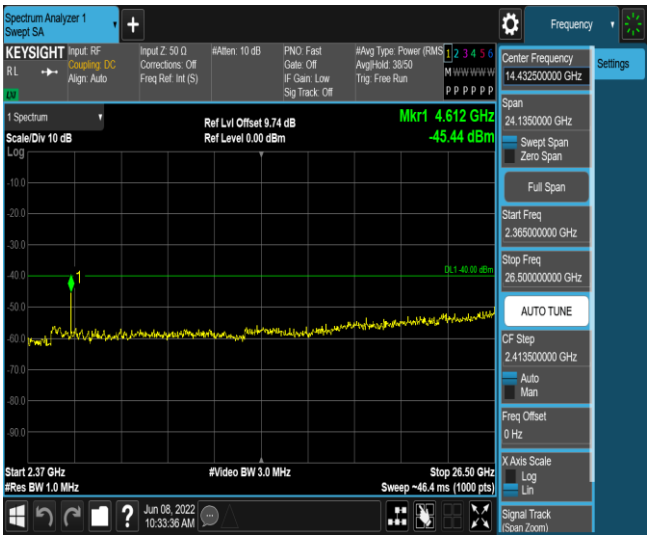
Band40-5MHz-QPSK-38725-1RB#0-Range12:2337~2341MHz



Band40-5MHz-QPSK-38725-1RB#0-Range13:2341~2345MHz



Band40-5MHz-QPSK-38725-1RB#0-Range14:2360~2365MHz



Band40-5MHz-QPSK-38725-1RB#0-Range15:2365~26500MHz