

Appendix for Band 40(2305-2315MHz)

Product Name: Industrial tablet

Model No: SD100

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	23.93	PASS
Band40	5MHz	QPSK	38725	1RB#12	24.03	PASS
Band40	5MHz	QPSK	38725	1RB#24	23.92	PASS
Band40	5MHz	QPSK	38725	12RB#0	22.87	PASS
Band40	5MHz	QPSK	38725	12RB#6	22.87	PASS
Band40	5MHz	QPSK	38725	12RB#13	22.89	PASS
Band40	5MHz	QPSK	38725	25RB#0	22.89	PASS
Band40	5MHz	QPSK	38750	1RB#0	23.87	PASS
Band40	5MHz	QPSK	38750	1RB#12	24.00	PASS
Band40	5MHz	QPSK	38750	1RB#24	23.88	PASS
Band40	5MHz	QPSK	38750	12RB#0	22.92	PASS
Band40	5MHz	QPSK	38750	12RB#6	22.89	PASS
Band40	5MHz	QPSK	38750	12RB#13	22.86	PASS
Band40	5MHz	QPSK	38750	25RB#0	22.85	PASS
Band40	5MHz	QPSK	38775	1RB#0	23.90	PASS
Band40	5MHz	QPSK	38775	1RB#12	24.04	PASS
Band40	5MHz	QPSK	38775	1RB#24	23.93	PASS
Band40	5MHz	QPSK	38775	12RB#0	22.92	PASS
Band40	5MHz	QPSK	38775	12RB#6	22.90	PASS
Band40	5MHz	QPSK	38775	12RB#13	22.89	PASS
Band40	5MHz	QPSK	38775	25RB#0	22.88	PASS
Band40	5MHz	16QAM	38725	1RB#0	22.81	PASS
Band40	5MHz	16QAM	38725	1RB#12	22.89	PASS
Band40	5MHz	16QAM	38725	1RB#24	22.80	PASS
Band40	5MHz	16QAM	38725	12RB#0	21.83	PASS
Band40	5MHz	16QAM	38725	12RB#6	21.80	PASS
Band40	5MHz	16QAM	38725	12RB#13	21.82	PASS
Band40	5MHz	16QAM	38725	25RB#0	21.85	PASS
Band40	5MHz	16QAM	38750	1RB#0	22.87	PASS
Band40	5MHz	16QAM	38750	1RB#12	23.01	PASS
Band40	5MHz	16QAM	38750	1RB#24	22.91	PASS

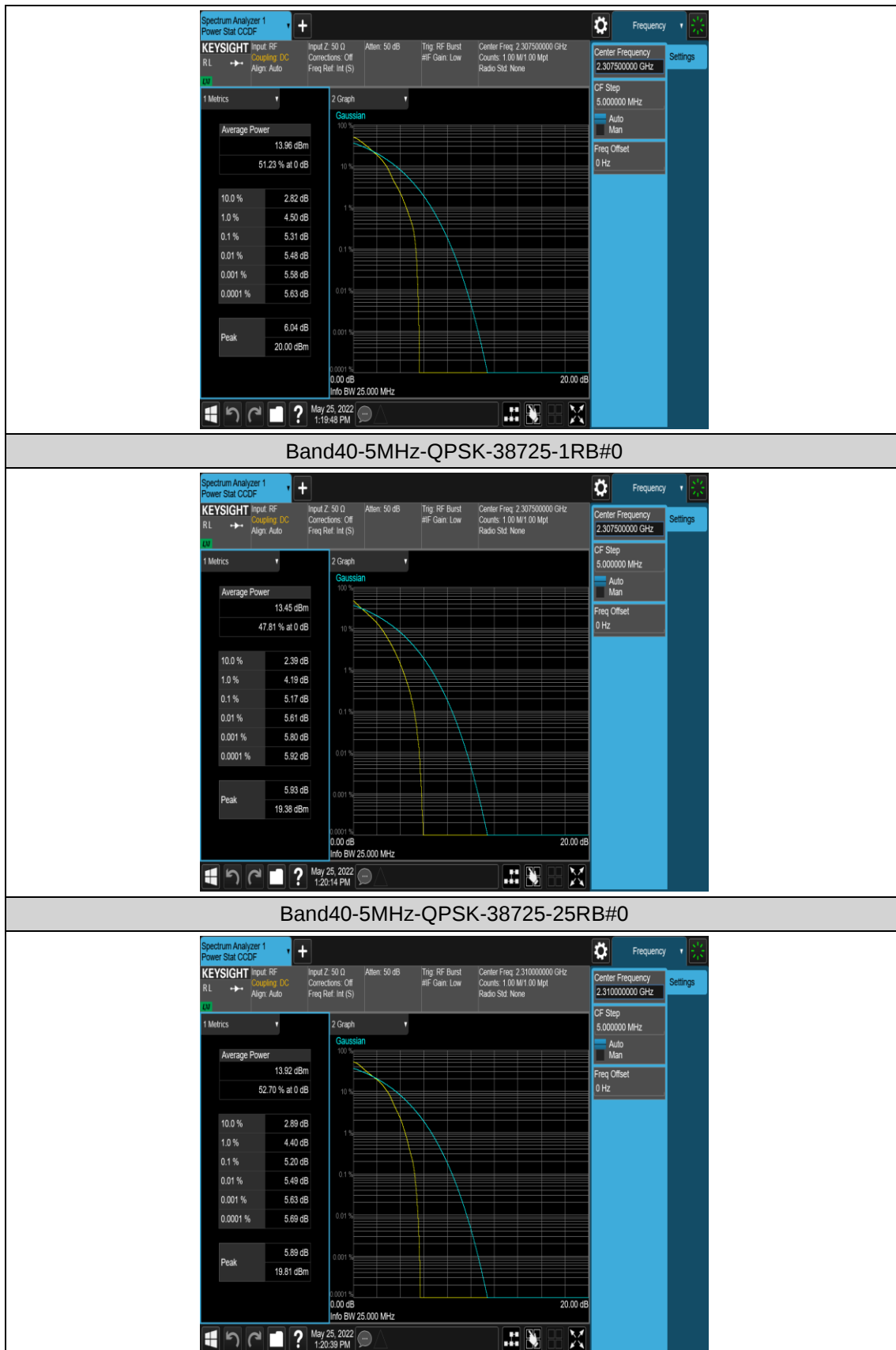
Band40	5MHz	16QAM	38750	12RB#0	21.89	PASS
Band40	5MHz	16QAM	38750	12RB#6	21.90	PASS
Band40	5MHz	16QAM	38750	12RB#13	21.89	PASS
Band40	5MHz	16QAM	38750	25RB#0	21.85	PASS
Band40	5MHz	16QAM	38775	1RB#0	22.78	PASS
Band40	5MHz	16QAM	38775	1RB#12	22.90	PASS
Band40	5MHz	16QAM	38775	1RB#24	22.80	PASS
Band40	5MHz	16QAM	38775	12RB#0	21.88	PASS
Band40	5MHz	16QAM	38775	12RB#6	21.86	PASS
Band40	5MHz	16QAM	38775	12RB#13	21.88	PASS
Band40	5MHz	16QAM	38775	25RB#0	21.88	PASS
Band40	10MHz	QPSK	38750	1RB#0	23.97	PASS
Band40	10MHz	QPSK	38750	1RB#24	24.32	PASS
Band40	10MHz	QPSK	38750	1RB#49	23.97	PASS
Band40	10MHz	QPSK	38750	25RB#0	22.95	PASS
Band40	10MHz	QPSK	38750	25RB#12	22.96	PASS
Band40	10MHz	QPSK	38750	25RB#25	22.92	PASS
Band40	10MHz	QPSK	38750	50RB#0	22.92	PASS
Band40	10MHz	16QAM	38750	1RB#0	22.74	PASS
Band40	10MHz	16QAM	38750	1RB#24	23.07	PASS
Band40	10MHz	16QAM	38750	1RB#49	22.81	PASS
Band40	10MHz	16QAM	38750	25RB#0	21.97	PASS
Band40	10MHz	16QAM	38750	25RB#12	21.94	PASS
Band40	10MHz	16QAM	38750	25RB#25	21.91	PASS
Band40	10MHz	16QAM	38750	50RB#0	21.94	PASS

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

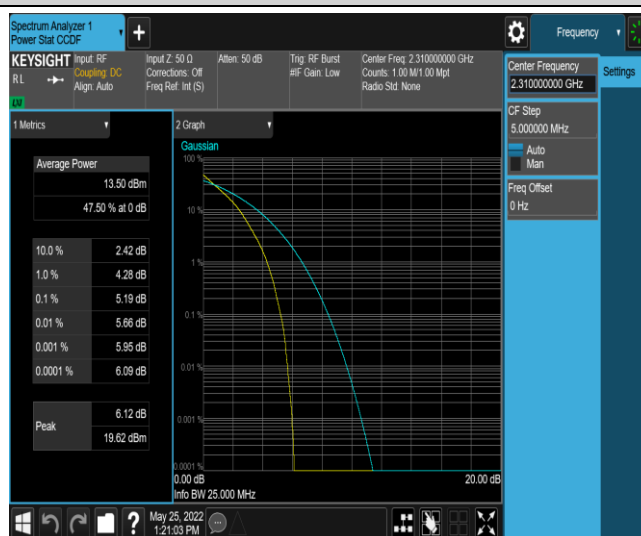
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	5.31	13	PASS
Band40	5MHz	QPSK	38725	25RB#0	5.17	13	PASS
Band40	5MHz	QPSK	38750	1RB#0	5.20	13	PASS
Band40	5MHz	QPSK	38750	25RB#0	5.19	13	PASS
Band40	5MHz	QPSK	38775	1RB#0	4.88	13	PASS
Band40	5MHz	QPSK	38775	25RB#0	5.22	13	PASS
Band40	5MHz	16QAM	38725	1RB#0	5.95	13	PASS
Band40	5MHz	16QAM	38725	25RB#0	5.89	13	PASS
Band40	5MHz	16QAM	38750	1RB#0	5.72	13	PASS
Band40	5MHz	16QAM	38750	25RB#0	5.88	13	PASS
Band40	5MHz	16QAM	38775	1RB#0	5.95	13	PASS
Band40	5MHz	16QAM	38775	25RB#0	5.90	13	PASS
Band40	10MHz	QPSK	38750	1RB#0	5.06	13	PASS
Band40	10MHz	QPSK	38750	50RB#0	5.22	13	PASS
Band40	10MHz	16QAM	38750	1RB#0	6.25	13	PASS
Band40	10MHz	16QAM	38750	50RB#0	5.91	13	PASS

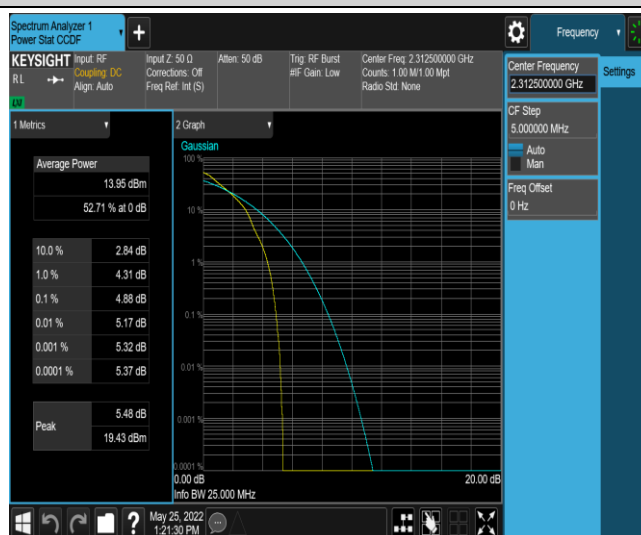
Test Graphs



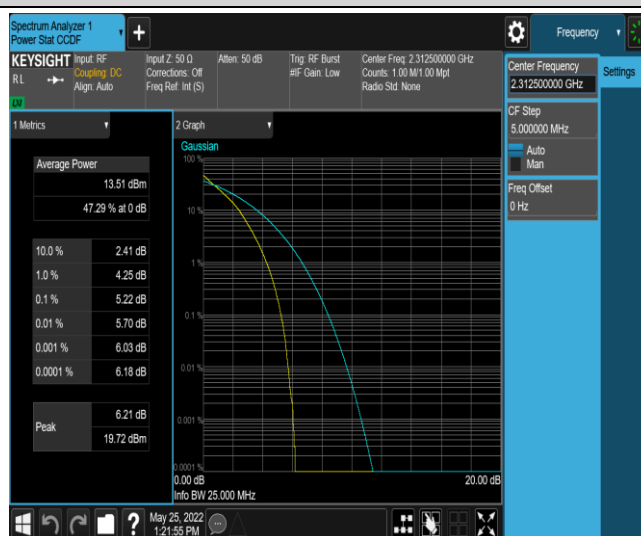
Band40-5MHz-QPSK-38750-1RB#0



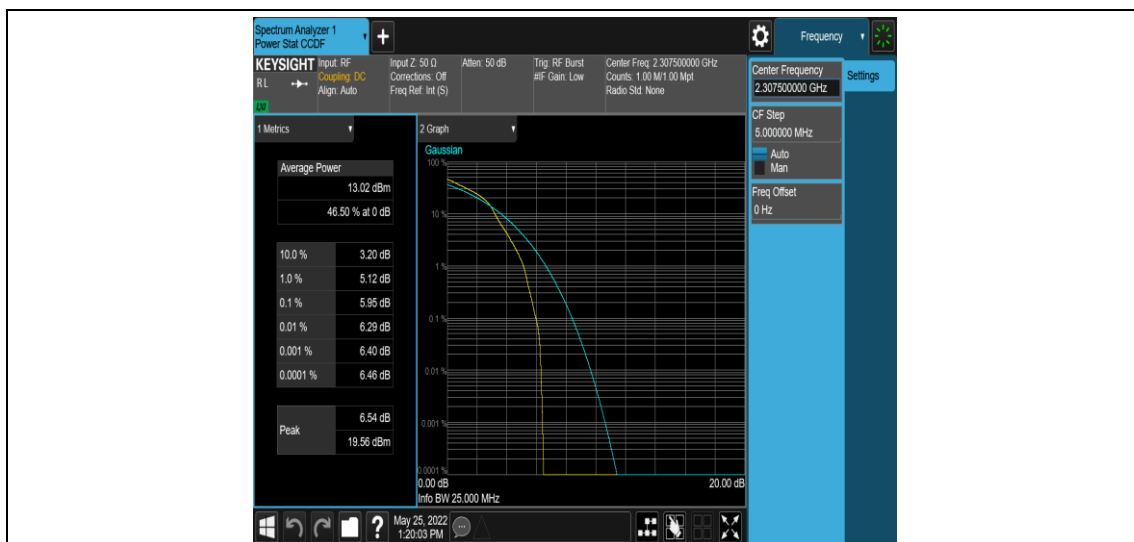
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Band40-5MHz-QPSK-38775-1RB#0



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



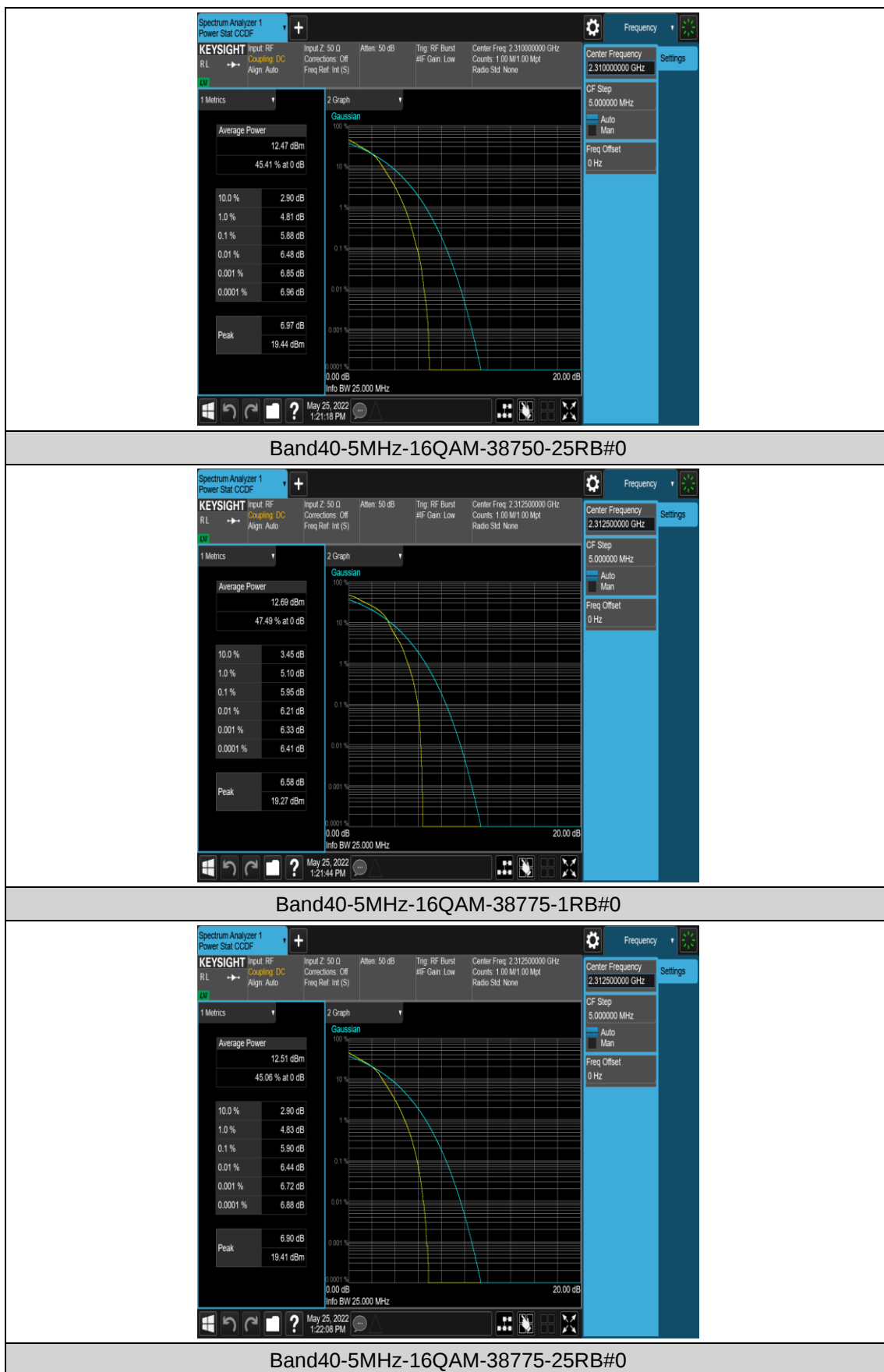
Band40-5MHz-16QAM-38725-1RB#0

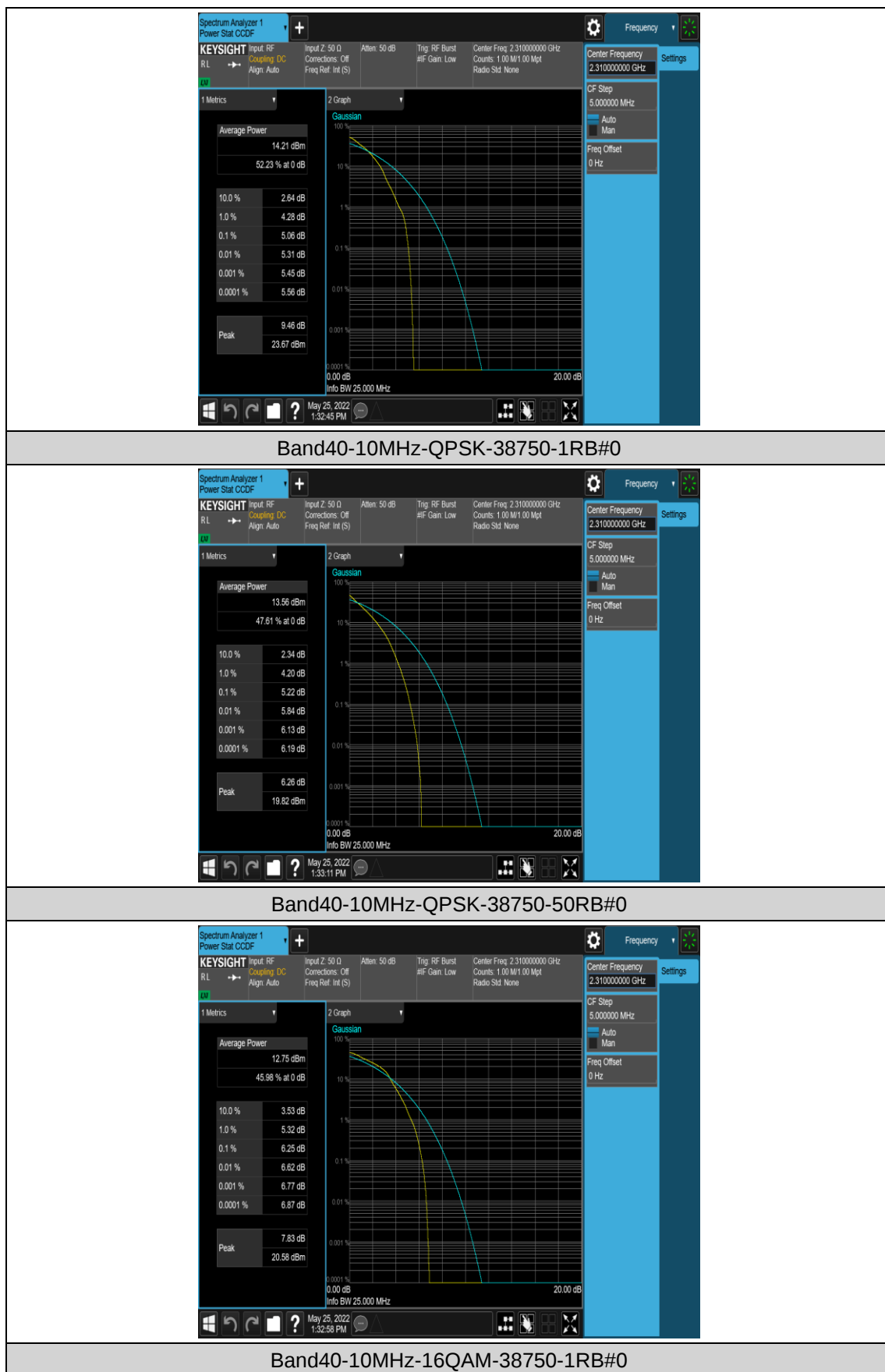


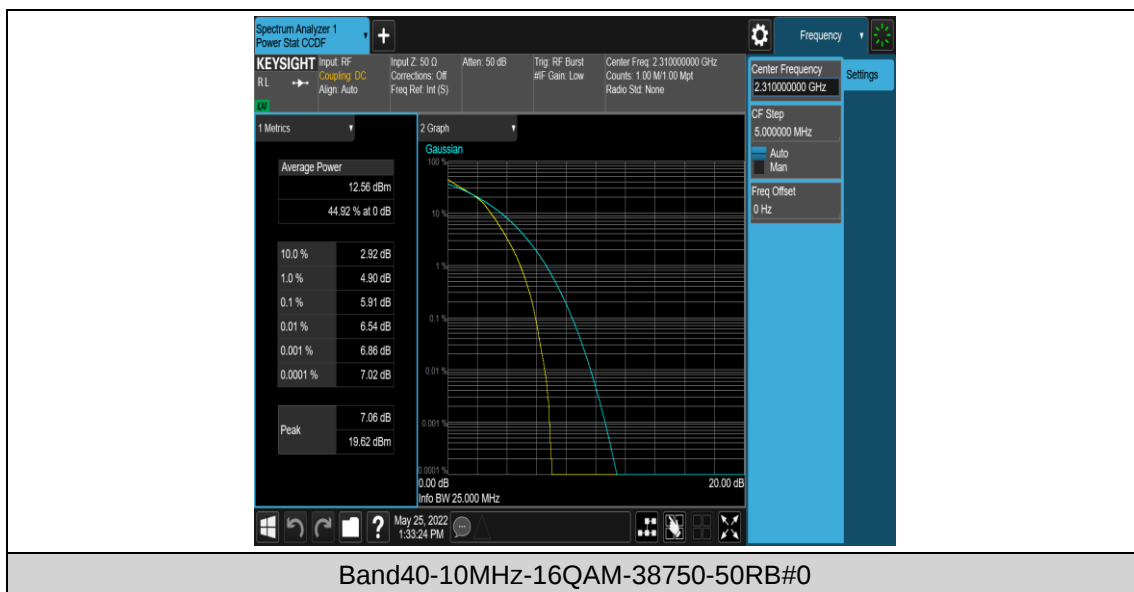
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Band40-5MHz-16QAM-38750-1RB#0





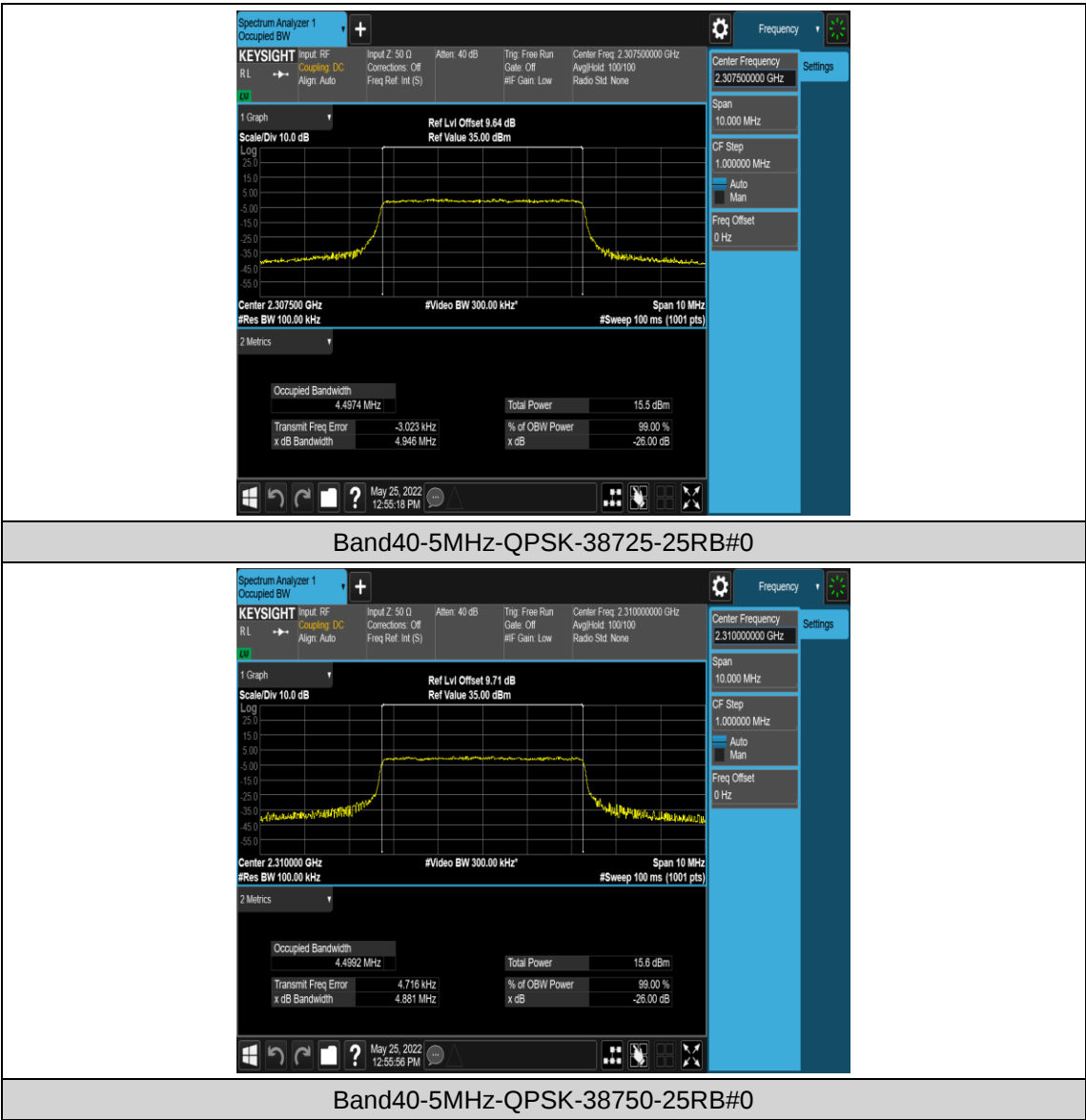


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40	5MHz	QPSK	38725	25RB#0	4.4974	4.946	PASS
Band40	5MHz	QPSK	38750	25RB#0	4.4992	4.881	PASS
Band40	5MHz	QPSK	38775	25RB#0	4.5064	4.850	PASS
Band40	5MHz	16QAM	38725	25RB#0	4.4907	4.956	PASS
Band40	5MHz	16QAM	38750	25RB#0	4.4969	4.838	PASS
Band40	5MHz	16QAM	38775	25RB#0	4.5019	4.927	PASS
Band40	10MHz	QPSK	38750	50RB#0	8.9801	9.515	PASS
Band40	10MHz	16QAM	38750	50RB#0	8.9665	9.532	PASS

Test Graphs







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

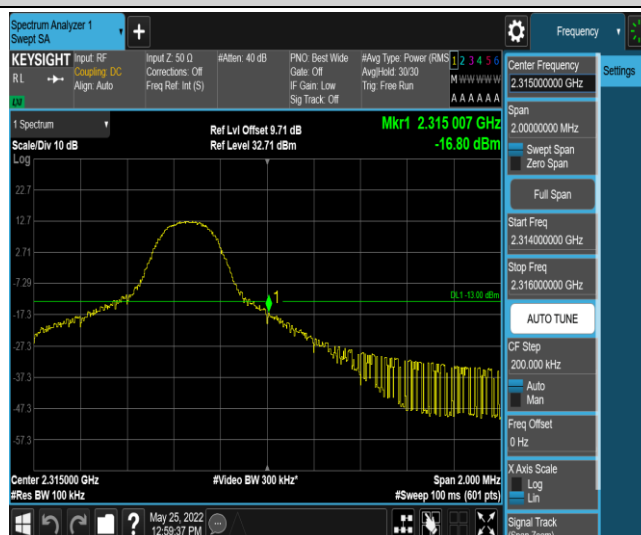
Test Graphs



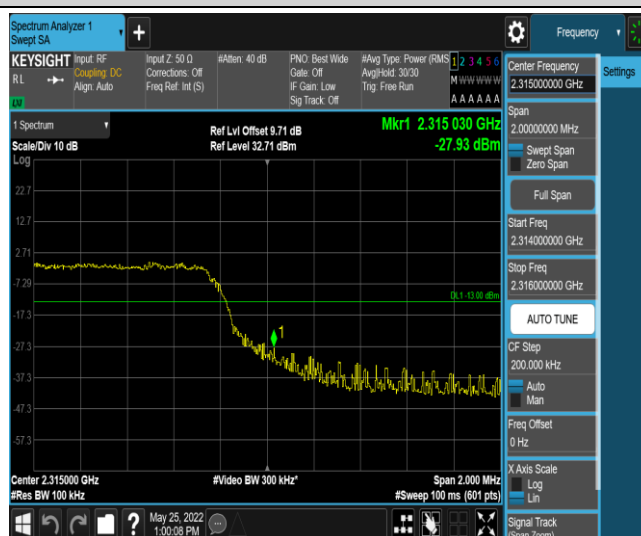
Band40-5MHz-QPSK-38725-25RB#0



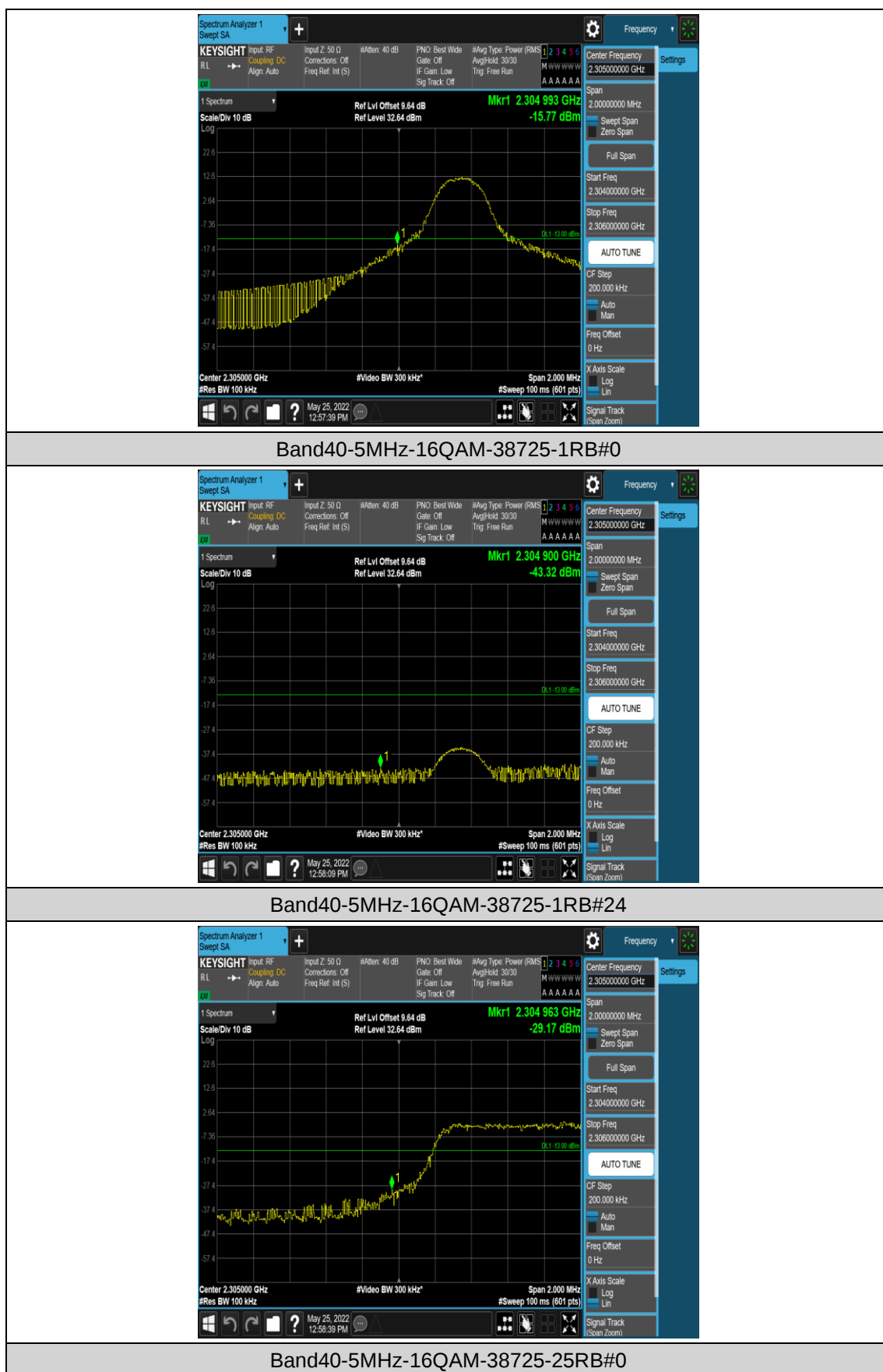
Band40-5MHz-QPSK-38775-1RB#0

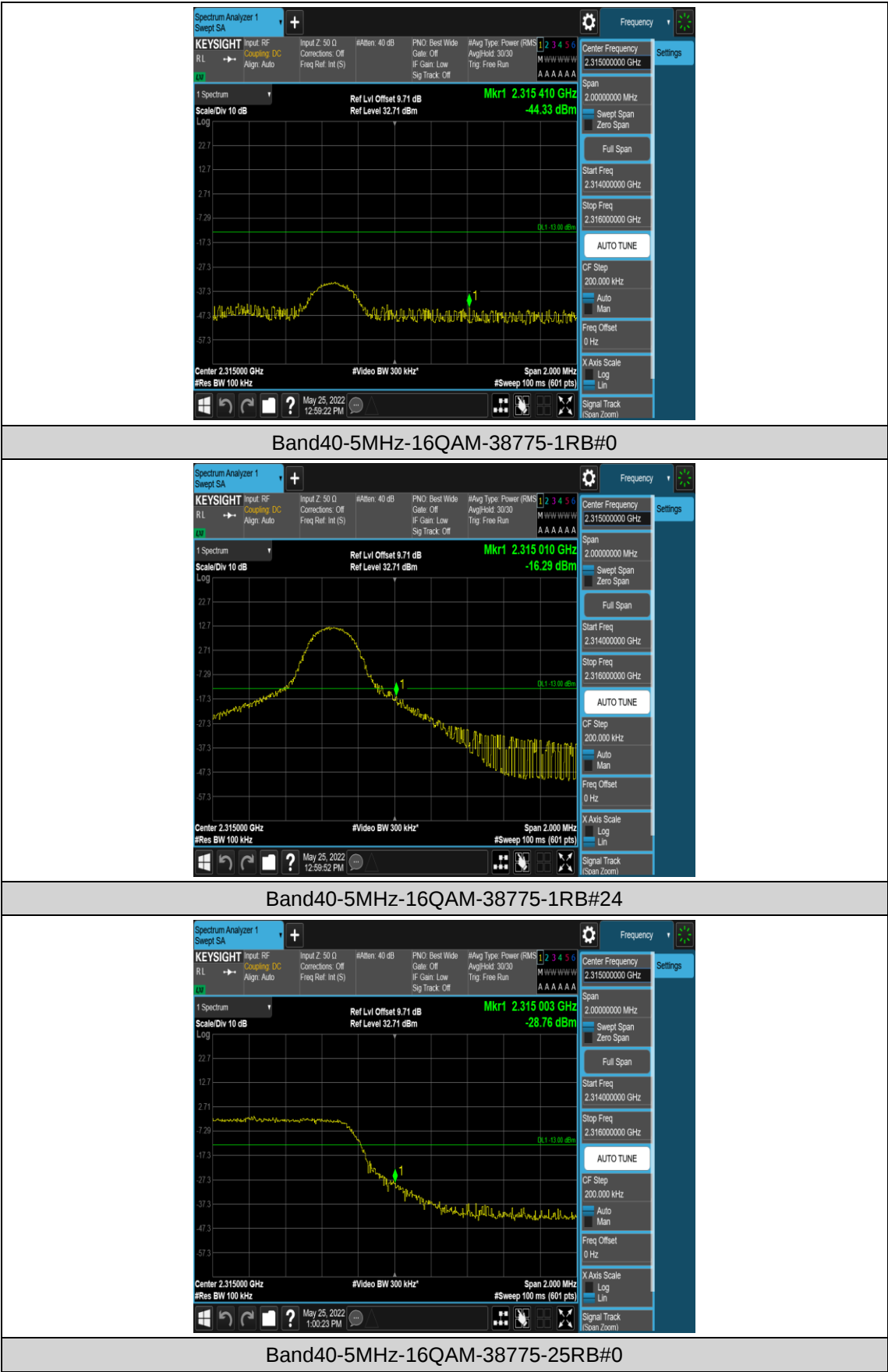


Band40-5MHz-QPSK-38775-1RB#24

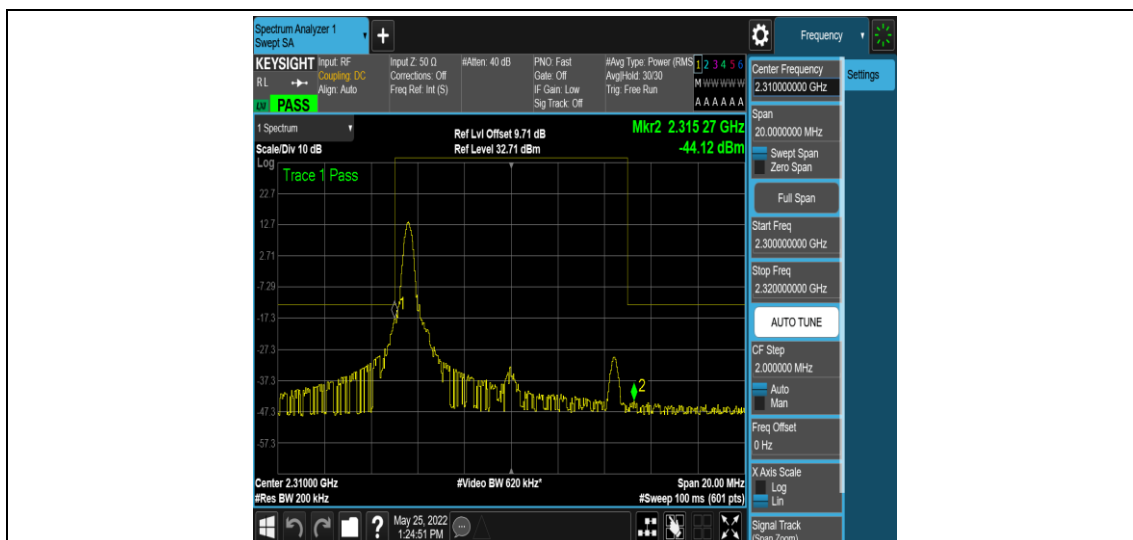


Band40-5MHz-QPSK-38775-25RB#0









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

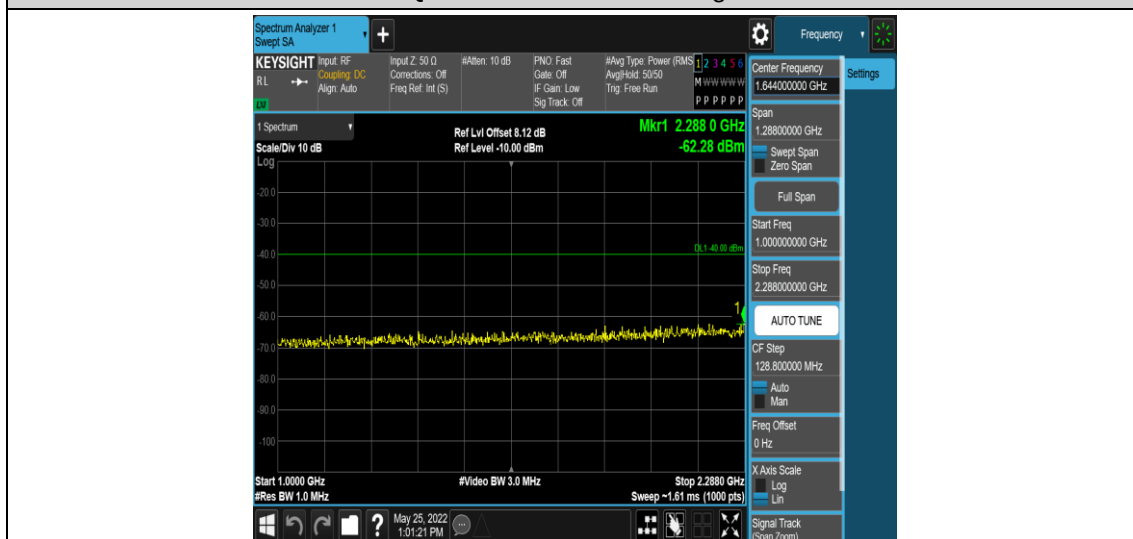
Band40	10MHz	16QAM	38750	1RB#0	Range15:2365~26500MHz	PASS
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Test Graphs





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



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



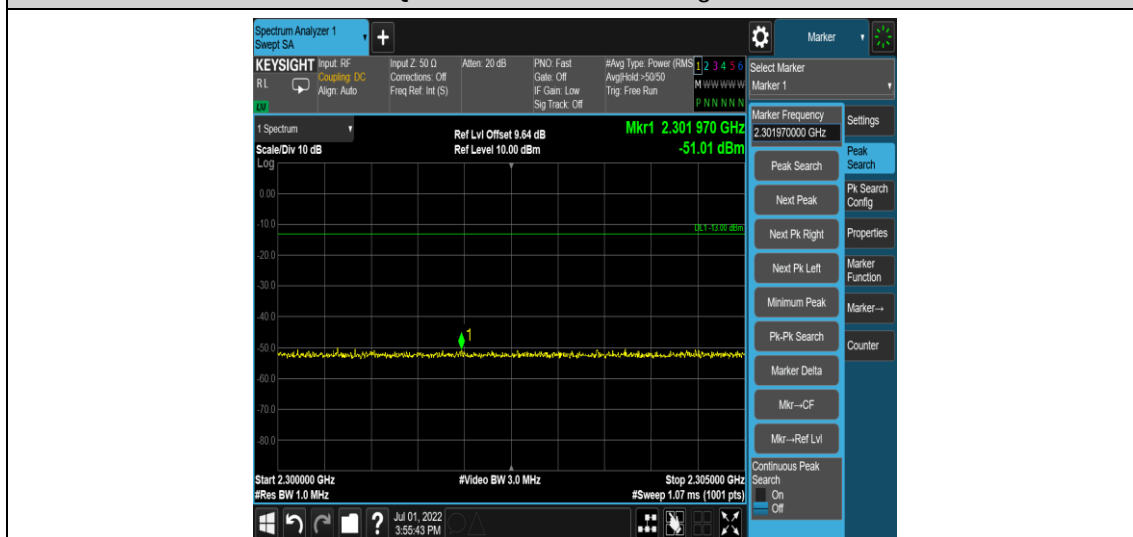
Band40-5MHz-QPSK-38725-1RB#0-Range5:2288~2292MHz



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