

Appendix for Band 40(2350-2360MHz)

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	39175	1RB#0	23.98	PASS
Band40	5MHz	QPSK	39175	1RB#12	24.11	PASS
Band40	5MHz	QPSK	39175	1RB#24	23.97	PASS
Band40	5MHz	QPSK	39175	12RB#0	22.94	PASS
Band40	5MHz	QPSK	39175	12RB#6	22.94	PASS
Band40	5MHz	QPSK	39175	12RB#13	22.93	PASS
Band40	5MHz	QPSK	39175	25RB#0	22.91	PASS
Band40	5MHz	QPSK	39200	1RB#0	23.91	PASS
Band40	5MHz	QPSK	39200	1RB#12	24.00	PASS
Band40	5MHz	QPSK	39200	1RB#24	23.89	PASS
Band40	5MHz	QPSK	39200	12RB#0	22.94	PASS
Band40	5MHz	QPSK	39200	12RB#6	22.92	PASS
Band40	5MHz	QPSK	39200	12RB#13	22.88	PASS
Band40	5MHz	QPSK	39200	25RB#0	22.90	PASS
Band40	5MHz	QPSK	39225	1RB#0	23.95	PASS
Band40	5MHz	QPSK	39225	1RB#12	24.06	PASS
Band40	5MHz	QPSK	39225	1RB#24	23.93	PASS
Band40	5MHz	QPSK	39225	12RB#0	22.99	PASS
Band40	5MHz	QPSK	39225	12RB#6	22.94	PASS
Band40	5MHz	QPSK	39225	12RB#13	22.85	PASS
Band40	5MHz	QPSK	39225	25RB#0	22.93	PASS
Band40	5MHz	16QAM	39175	1RB#0	22.86	PASS
Band40	5MHz	16QAM	39175	1RB#12	22.95	PASS
Band40	5MHz	16QAM	39175	1RB#24	22.84	PASS
Band40	5MHz	16QAM	39175	12RB#0	21.88	PASS
Band40	5MHz	16QAM	39175	12RB#6	21.88	PASS
Band40	5MHz	16QAM	39175	12RB#13	21.88	PASS
Band40	5MHz	16QAM	39175	25RB#0	21.88	PASS
Band40	5MHz	16QAM	39200	1RB#0	22.92	PASS
Band40	5MHz	16QAM	39200	1RB#12	23.02	PASS
Band40	5MHz	16QAM	39200	1RB#24	22.91	PASS

Band40	5MHz	16QAM	39200	12RB#0	21.91	PASS
Band40	5MHz	16QAM	39200	12RB#6	21.91	PASS
Band40	5MHz	16QAM	39200	12RB#13	21.86	PASS
Band40	5MHz	16QAM	39200	25RB#0	21.81	PASS
Band40	5MHz	16QAM	39225	1RB#0	22.80	PASS
Band40	5MHz	16QAM	39225	1RB#12	22.89	PASS
Band40	5MHz	16QAM	39225	1RB#24	22.80	PASS
Band40	5MHz	16QAM	39225	12RB#0	21.93	PASS
Band40	5MHz	16QAM	39225	12RB#6	21.90	PASS
Band40	5MHz	16QAM	39225	12RB#13	21.94	PASS
Band40	5MHz	16QAM	39225	25RB#0	22.05	PASS
Band40	10MHz	QPSK	39200	1RB#0	24.02	PASS
Band40	10MHz	QPSK	39200	1RB#24	24.31	PASS
Band40	10MHz	QPSK	39200	1RB#49	23.99	PASS
Band40	10MHz	QPSK	39200	25RB#0	23.00	PASS
Band40	10MHz	QPSK	39200	25RB#12	23.04	PASS
Band40	10MHz	QPSK	39200	25RB#25	23.02	PASS
Band40	10MHz	QPSK	39200	50RB#0	23.08	PASS
Band40	10MHz	16QAM	39200	1RB#0	22.80	PASS
Band40	10MHz	16QAM	39200	1RB#24	23.10	PASS
Band40	10MHz	16QAM	39200	1RB#49	22.79	PASS
Band40	10MHz	16QAM	39200	25RB#0	21.98	PASS
Band40	10MHz	16QAM	39200	25RB#12	21.97	PASS
Band40	10MHz	16QAM	39200	25RB#25	22.09	PASS
Band40	10MHz	16QAM	39200	50RB#0	21.95	PASS

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

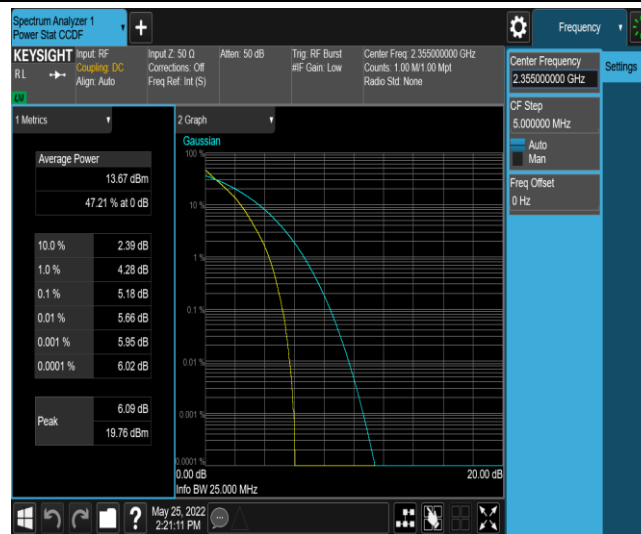
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40	5MHz	QPSK	39175	1RB#0	5.20	13	PASS
Band40	5MHz	QPSK	39175	25RB#0	5.23	13	PASS
Band40	5MHz	QPSK	39200	1RB#0	5.05	13	PASS
Band40	5MHz	QPSK	39200	25RB#0	5.18	13	PASS
Band40	5MHz	QPSK	39225	1RB#0	5.19	13	PASS
Band40	5MHz	QPSK	39225	25RB#0	5.19	13	PASS
Band40	5MHz	16QAM	39175	1RB#0	5.80	13	PASS
Band40	5MHz	16QAM	39175	25RB#0	5.93	13	PASS
Band40	5MHz	16QAM	39200	1RB#0	5.35	13	PASS
Band40	5MHz	16QAM	39200	25RB#0	5.89	13	PASS
Band40	5MHz	16QAM	39225	1RB#0	5.96	13	PASS
Band40	5MHz	16QAM	39225	25RB#0	5.87	13	PASS
Band40	10MHz	QPSK	39200	1RB#0	5.40	13	PASS
Band40	10MHz	QPSK	39200	50RB#0	5.20	13	PASS
Band40	10MHz	16QAM	39200	1RB#0	6.24	13	PASS
Band40	10MHz	16QAM	39200	50RB#0	5.92	13	PASS

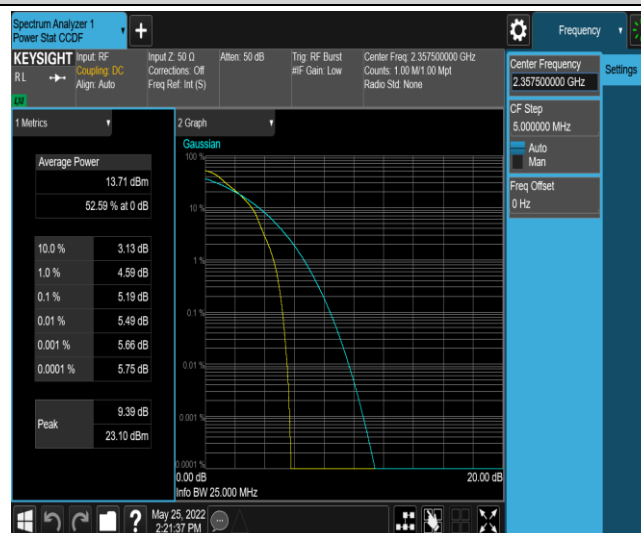
Test Graphs



Band40-5MHz-QPSK-39200-1RB#0



Band40-5MHz-QPSK-39200-25RB#0



Band40-5MHz-QPSK-39225-1RB#0



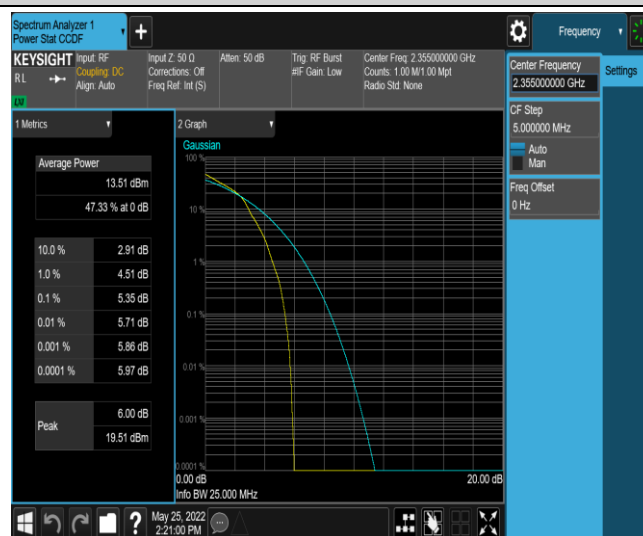
Band40-5MHz-QPSK-39225-25RB#0



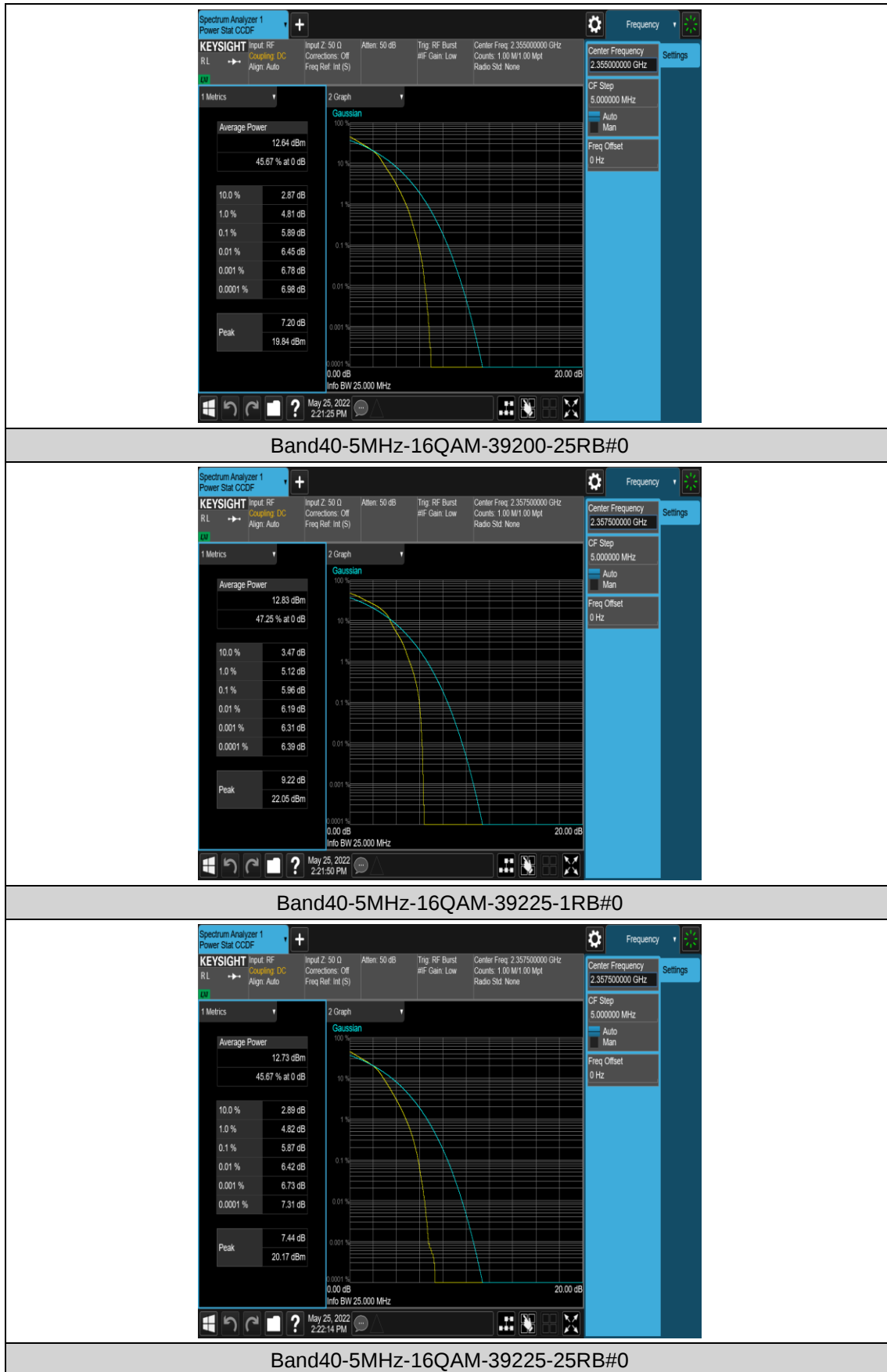
Band40-5MHz-16QAM-39175-1RB#0



Band40-5MHz-16QAM-39175-25RB#0

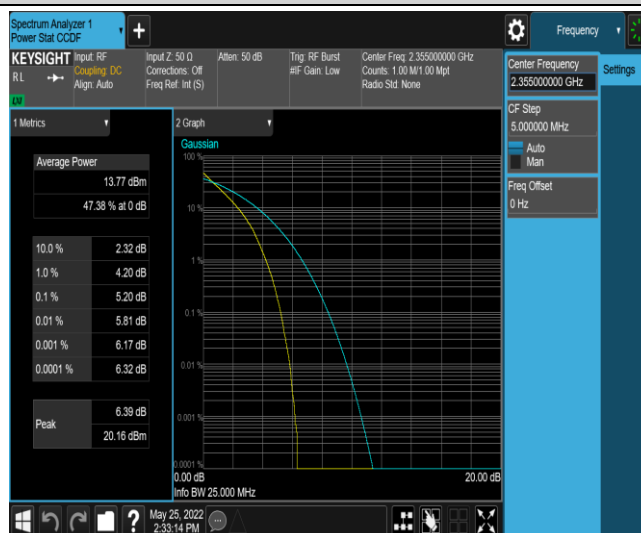


Band40-5MHz-16QAM-39200-1RB#0

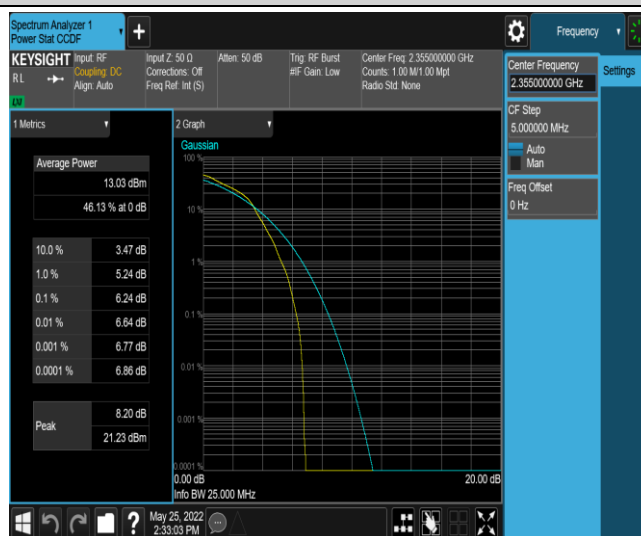




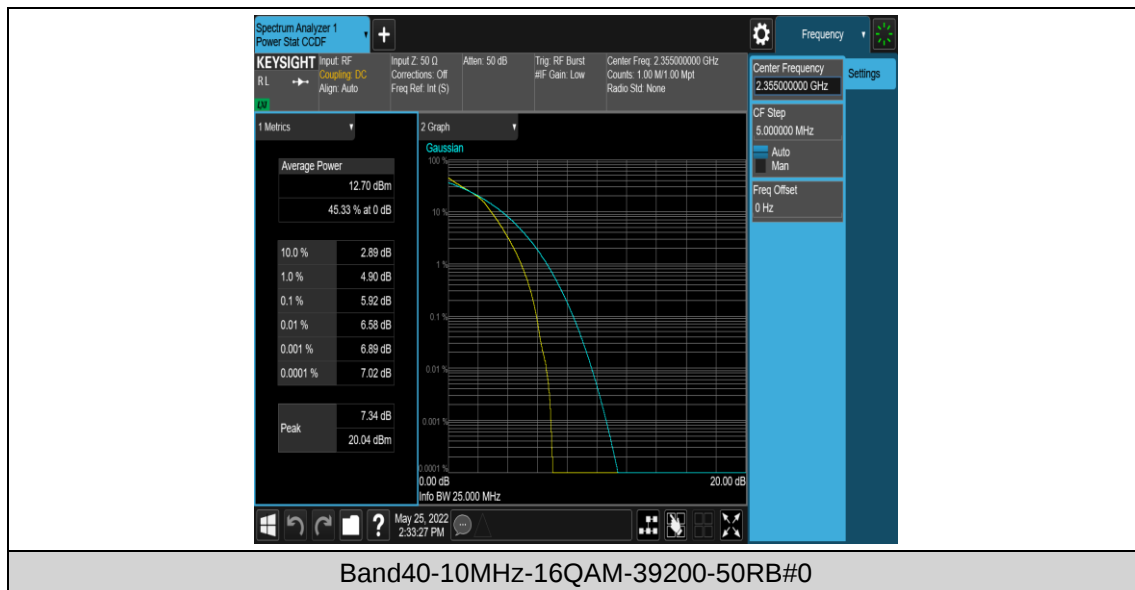
Band40-10MHz-QPSK-39200-1RB#0



Band40-10MHz-QPSK-39200-50RB#0



Band40-10MHz-16QAM-39200-1RB#0

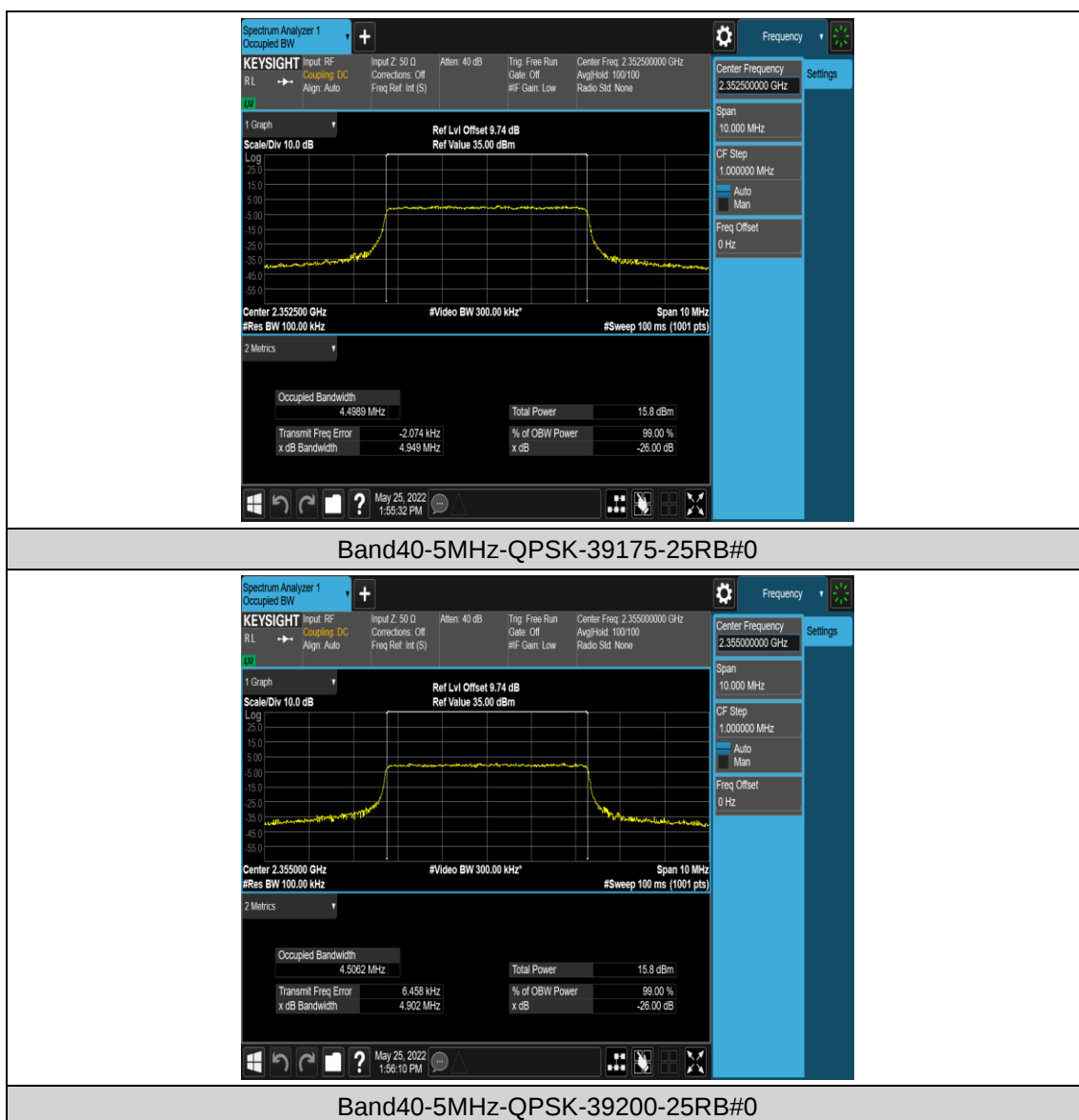


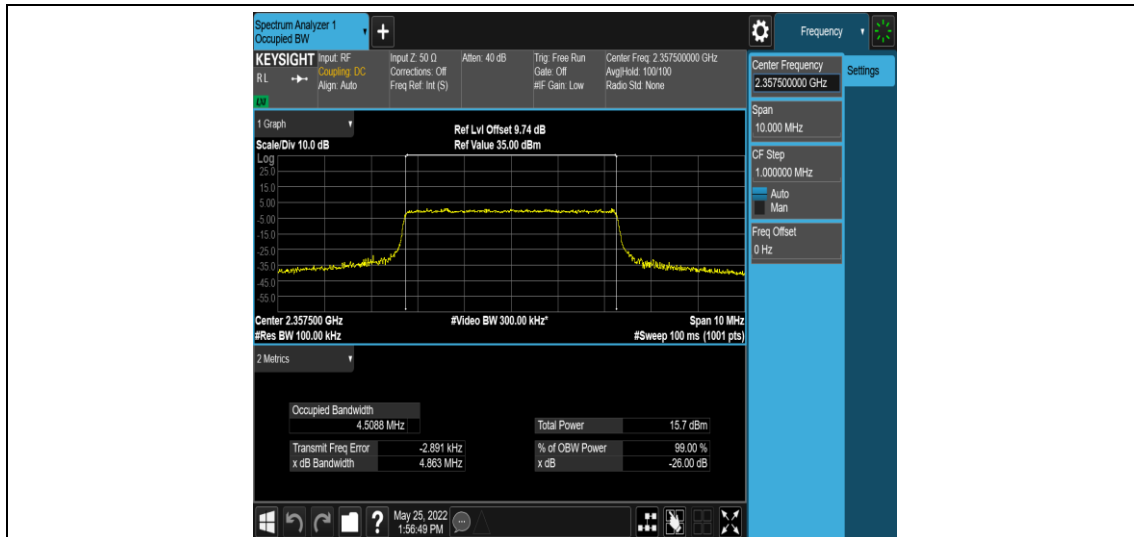
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

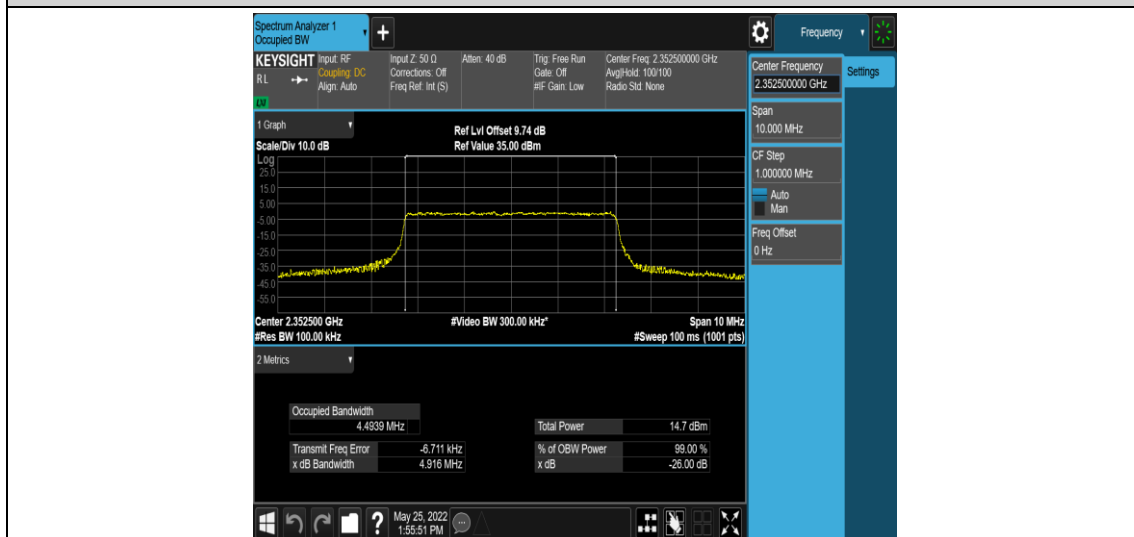
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40	5MHz	QPSK	39175	25RB#0	4.4989	4.949	PASS
Band40	5MHz	QPSK	39200	25RB#0	4.5062	4.902	PASS
Band40	5MHz	QPSK	39225	25RB#0	4.5088	4.863	PASS
Band40	5MHz	16QAM	39175	25RB#0	4.4939	4.916	PASS
Band40	5MHz	16QAM	39200	25RB#0	4.5020	4.890	PASS
Band40	5MHz	16QAM	39225	25RB#0	4.4967	4.905	PASS
Band40	10MHz	QPSK	39200	50RB#0	8.9835	9.560	PASS
Band40	10MHz	16QAM	39200	50RB#0	8.9696	9.533	PASS

Test Graphs

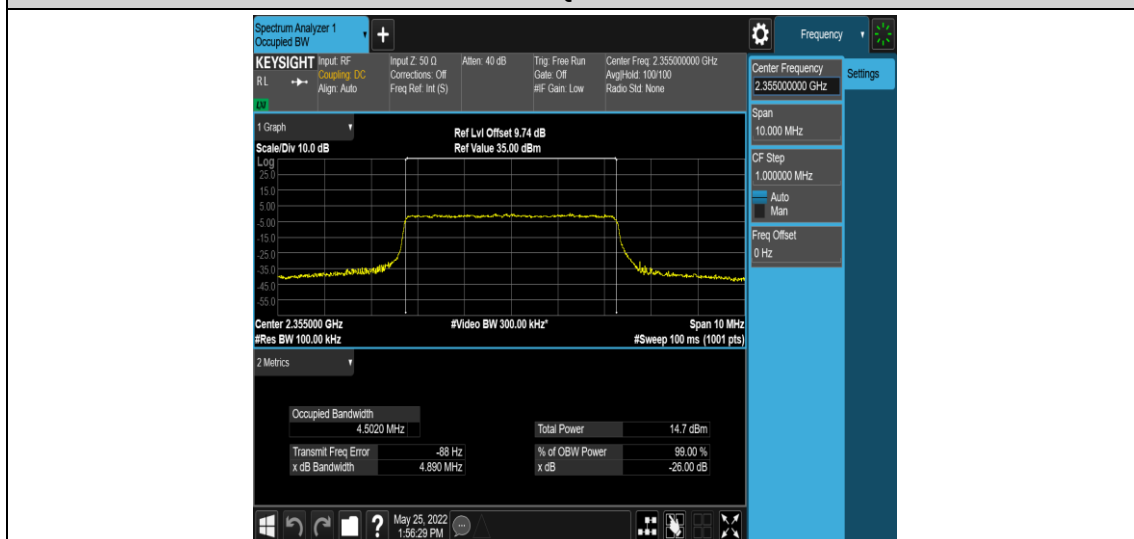




Band40-5MHz-QPSK-39225-25RB#0



Band40-5MHz-16QAM-39175-25RB#0



Band40-5MHz-16QAM-39200-25RB#0



Appendix D: Band Edge

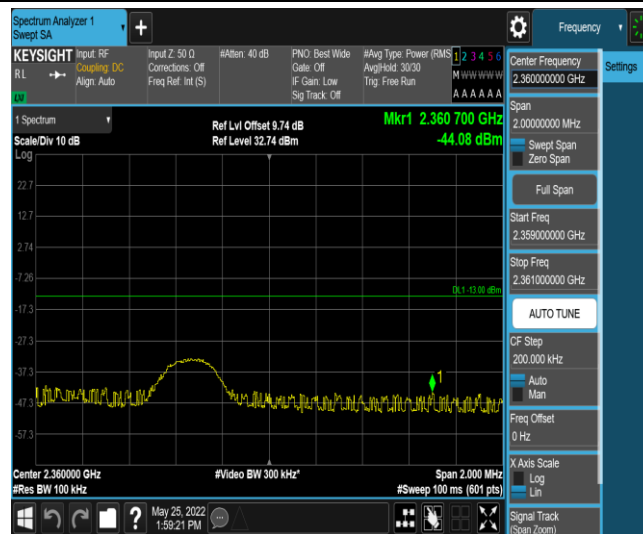
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band40	5MHz	QPSK	39175	1RB#0	PASS
Band40	5MHz	QPSK	39175	1RB#24	PASS
Band40	5MHz	QPSK	39175	25RB#0	PASS
Band40	5MHz	QPSK	39225	1RB#0	PASS
Band40	5MHz	QPSK	39225	1RB#24	PASS
Band40	5MHz	QPSK	39225	25RB#0	PASS
Band40	5MHz	16QAM	39175	1RB#0	PASS
Band40	5MHz	16QAM	39175	1RB#24	PASS
Band40	5MHz	16QAM	39175	25RB#0	PASS
Band40	5MHz	16QAM	39225	1RB#0	PASS
Band40	5MHz	16QAM	39225	1RB#24	PASS
Band40	5MHz	16QAM	39225	25RB#0	PASS
Band40	10MHz	QPSK	39200	1RB#0	PASS
Band40	10MHz	QPSK	39200	1RB#49	PASS
Band40	10MHz	QPSK	39200	50RB#0	PASS
Band40	10MHz	16QAM	39200	1RB#0	PASS
Band40	10MHz	16QAM	39200	1RB#49	PASS
Band40	10MHz	16QAM	39200	50RB#0	PASS

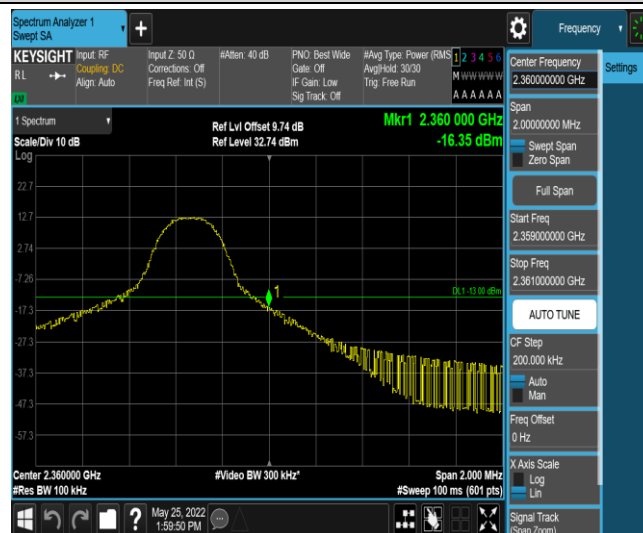
Test Graphs



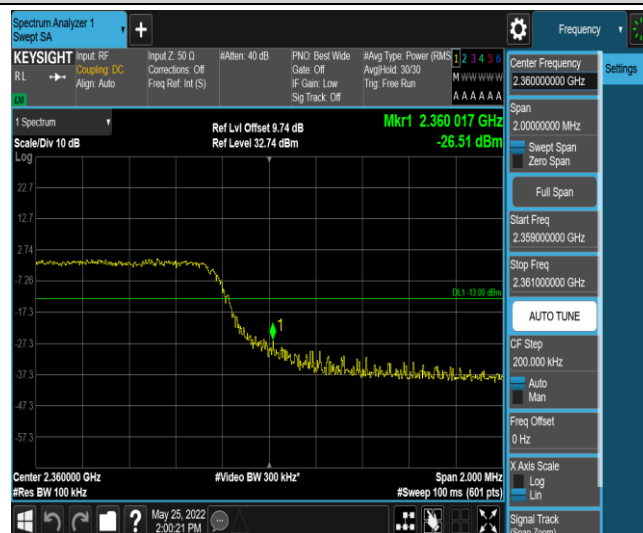
Band40-5MHz-QPSK-39175-25RB#0



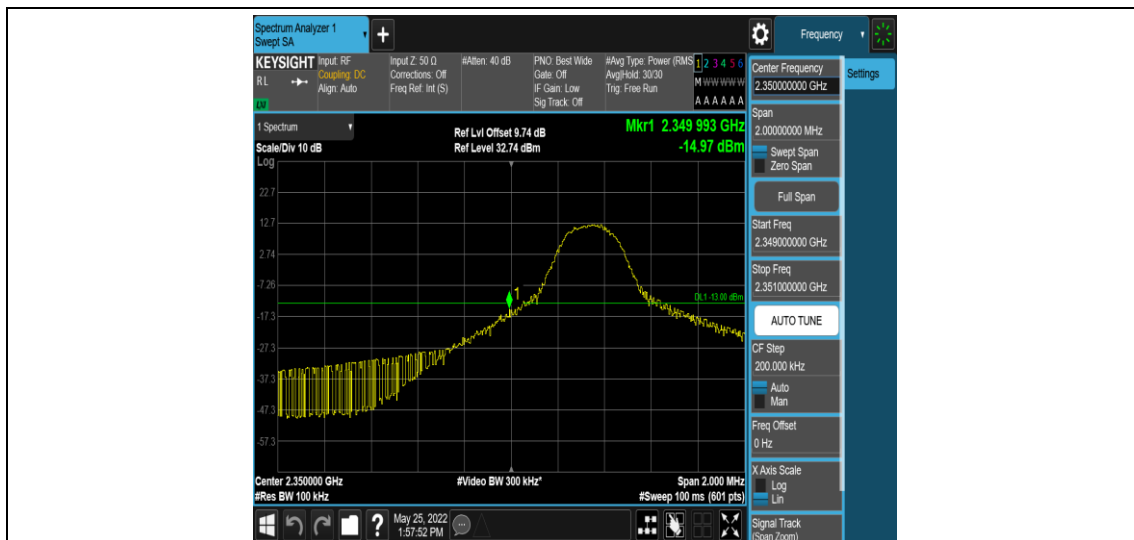
Band40-5MHz-QPSK-39225-1RB#0



Band40-5MHz-QPSK-39225-1RB#24



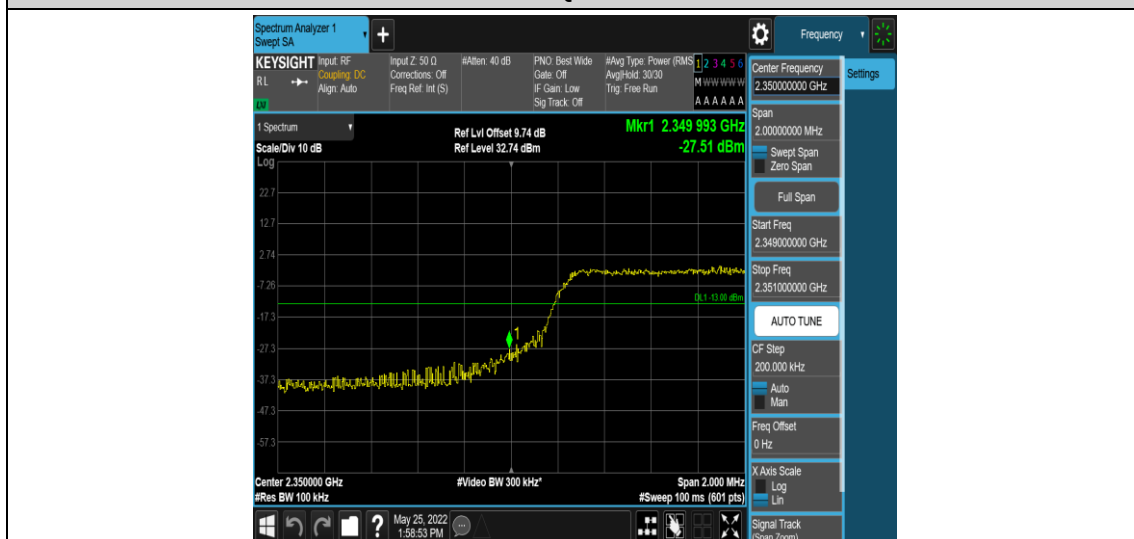
Band40-5MHz-QPSK-39225-25RB#0



Band40-5MHz-16QAM-39175-1RB#0



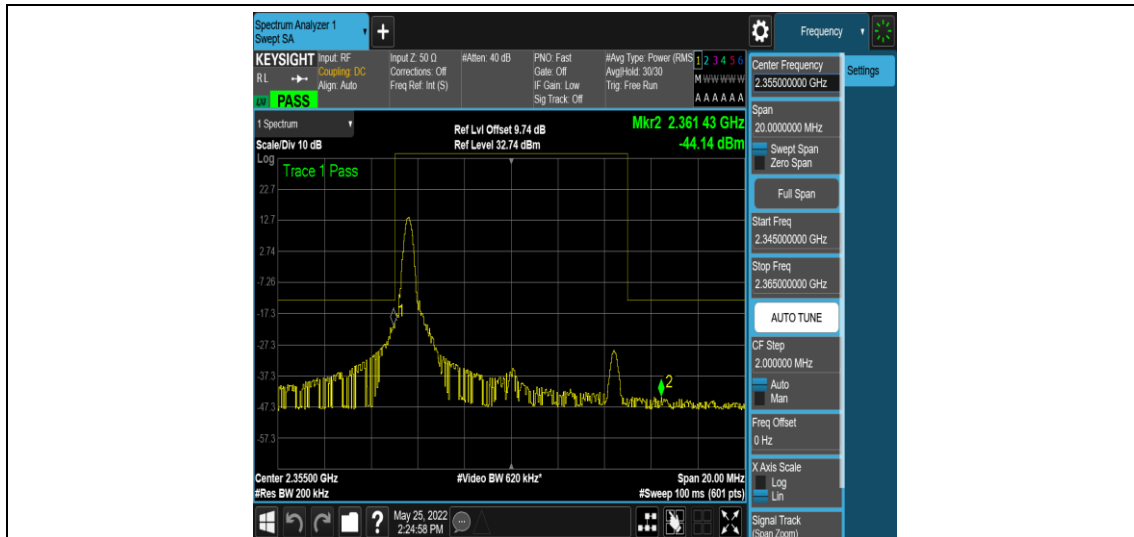
Band40-5MHz-16QAM-39175-1RB#24



Band40-5MHz-16QAM-39175-25RB#0







Band40-10MHz-16QAM-39200-1RB#0



Band40-10MHz-16QAM-39200-1RB#49



Band40-10MHz-16QAM-39200-50RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band40	5MHz	QPSK	39175	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range3:30~1000MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range6:2292~2296MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	QPSK	39175	1RB#0	Range15:2365~26500MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range3:30~1000MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range6:2292~2296MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	QPSK	39200	1RB#0	Range15:2365~26500MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range3:30~1000MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range6:2292~2296MHz	PASS

Band40	5MHz	QPSK	39225	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	QPSK	39225	1RB#0	Range15:2365~26500MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range3:30~1000MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range6:2292~2296MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	16QAM	39175	1RB#0	Range15:2365~26500MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range3:30~1000MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range6:2292~2296MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	16QAM	39200	1RB#0	Range15:2365~26500MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range2:0.15~30MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range3:30~1000MHz	PASS

Band40	5MHz	16QAM	39225	1RB#0	Range4:1000~2288MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range5:2288~2292MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range6:2292~2296MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range7:2296~2300MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range8:2300~2305MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range9:2320~2324MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range10:2324~2328MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range11:2328~2337MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range12:2337~2341MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range13:2341~2345MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range14:2360~2365MHz	PASS
Band40	5MHz	16QAM	39225	1RB#0	Range15:2365~26500MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range2:0.15~30MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range3:30~1000MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range4:1000~2288MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range5:2288~2292MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range6:2292~2296MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range7:2296~2300MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range8:2300~2305MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range9:2320~2324MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range10:2324~2328MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range11:2328~2337MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range12:2337~2341MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range13:2341~2345MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range14:2360~2365MHz	PASS
Band40	10MHz	QPSK	39200	1RB#0	Range15:2365~26500MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range1:0.009~0.15MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range2:0.15~30MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range3:30~1000MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range4:1000~2288MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range5:2288~2292MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range6:2292~2296MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range7:2296~2300MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range8:2300~2305MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range9:2320~2324MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range10:2324~2328MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range11:2328~2337MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range12:2337~2341MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range13:2341~2345MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range14:2360~2365MHz	PASS
Band40	10MHz	16QAM	39200	1RB#0	Range15:2365~26500MHz	PASS

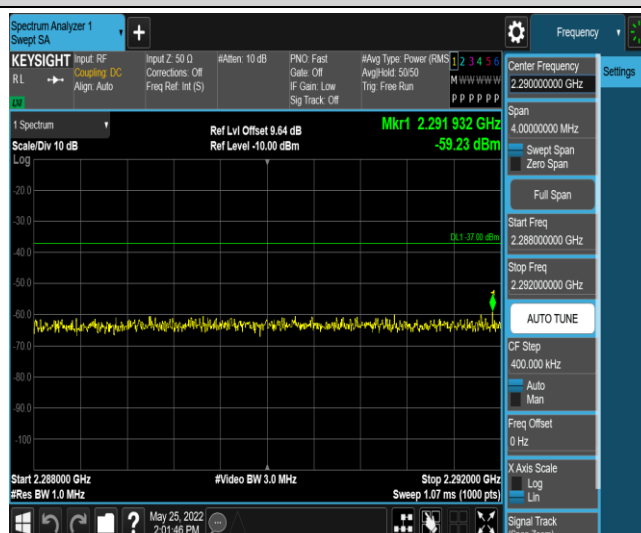
Test Graphs



Band40-5MHz-QPSK-39175-1RB#0-Range3:30~1000MHz



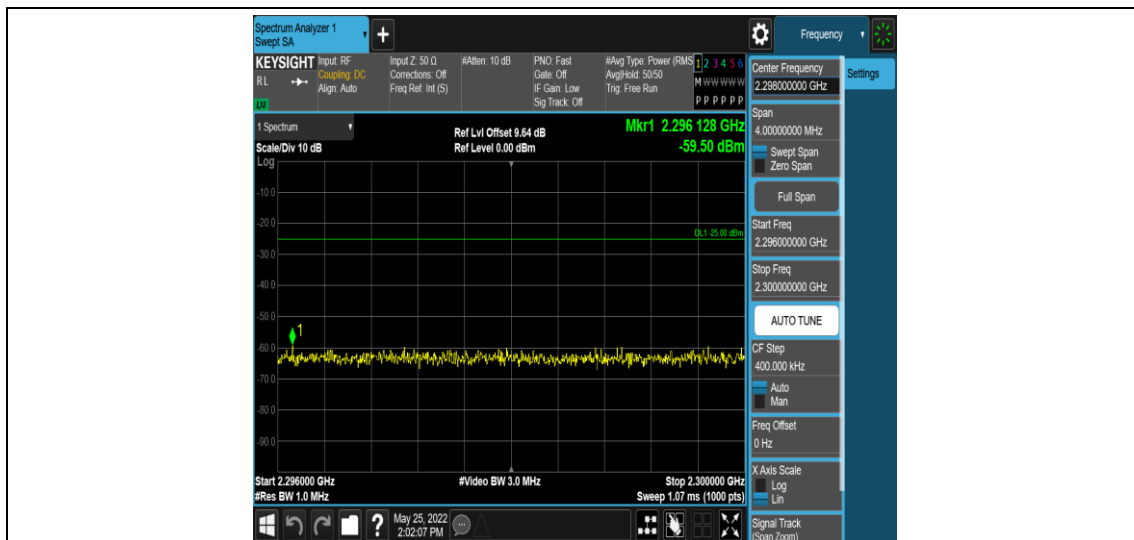
Band40-5MHz-QPSK-39175-1RB#0-Range4:1000~2288MHz



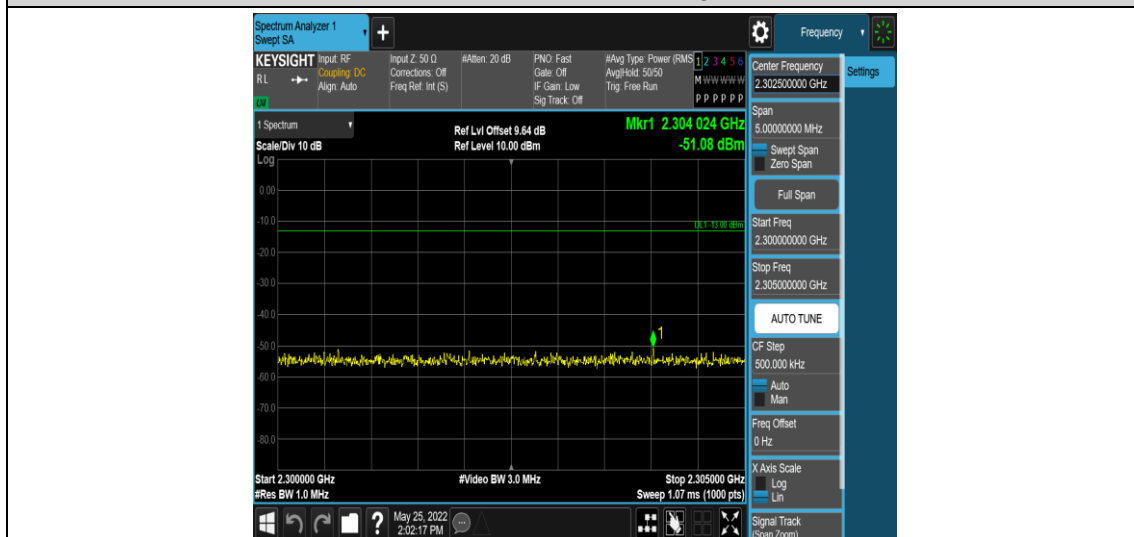
Band40-5MHz-QPSK-39175-1RB#0-Range5:2288~2292MHz



Band40-5MHz-QPSK-39175-1RB#0-Range6:2292~2296MHz



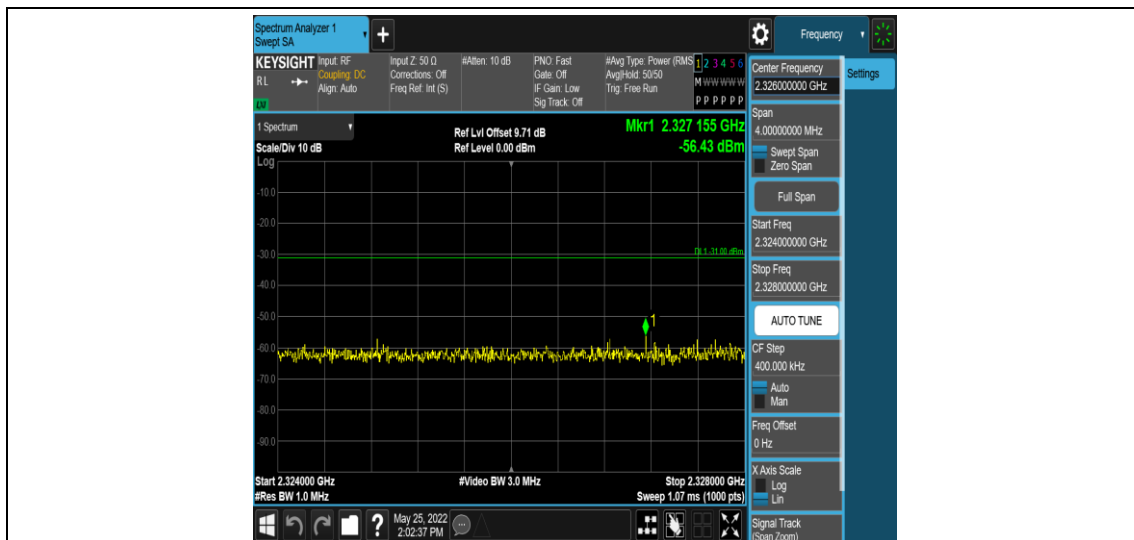
Band40-5MHz-QPSK-39175-1RB#0-Range7:2296~2300MHz



Band40-5MHz-QPSK-39175-1RB#0-Range8:2300~2305MHz



Band40-5MHz-QPSK-39175-1RB#0-Range9:2320~2324MHz



Band40-5MHz-QPSK-39175-1RB#0-Range10:2324~2328MHz



Band40-5MHz-QPSK-39175-1RB#0-Range11:2328~2337MHz



Band40-5MHz-QPSK-39175-1RB#0-Range12:2337~2341MHz