

## **Appendix for Band 40(2305-2315MHz)**

Product Name: Tablet

Model No: MDT865

## Appendix A: Average Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	23.31	PASS
Band40	5MHz	QPSK	38725	1RB#12	23.42	PASS
Band40	5MHz	QPSK	38725	1RB#24	23.33	PASS
Band40	5MHz	QPSK	38725	12RB#0	22.35	PASS
Band40	5MHz	QPSK	38725	12RB#6	22.34	PASS
Band40	5MHz	QPSK	38725	12RB#13	22.22	PASS
Band40	5MHz	QPSK	38725	25RB#0	22.22	PASS
Band40	5MHz	QPSK	38750	1RB#0	23.16	PASS
Band40	5MHz	QPSK	38750	1RB#12	23.35	PASS
Band40	5MHz	QPSK	38750	1RB#24	23.16	PASS
Band40	5MHz	QPSK	38750	12RB#0	22.31	PASS
Band40	5MHz	QPSK	38750	12RB#6	22.35	PASS
Band40	5MHz	QPSK	38750	12RB#13	22.26	PASS
Band40	5MHz	QPSK	38750	25RB#0	22.22	PASS
Band40	5MHz	QPSK	38775	1RB#0	23.43	PASS
Band40	5MHz	QPSK	38775	1RB#12	23.44	PASS
Band40	5MHz	QPSK	38775	1RB#24	23.35	PASS
Band40	5MHz	QPSK	38775	12RB#0	22.36	PASS
Band40	5MHz	QPSK	38775	12RB#6	22.37	PASS
Band40	5MHz	QPSK	38775	12RB#13	22.25	PASS
Band40	5MHz	QPSK	38775	25RB#0	22.22	PASS
Band40	5MHz	16QAM	38725	1RB#0	22.53	PASS
Band40	5MHz	16QAM	38725	1RB#12	22.66	PASS
Band40	5MHz	16QAM	38725	1RB#24	22.54	PASS
Band40	5MHz	16QAM	38725	12RB#0	21.25	PASS
Band40	5MHz	16QAM	38725	12RB#6	21.26	PASS
Band40	5MHz	16QAM	38725	12RB#13	21.17	PASS
Band40	5MHz	16QAM	38725	25RB#0	21.21	PASS
Band40	5MHz	16QAM	38750	1RB#0	22.40	PASS
Band40	5MHz	16QAM	38750	1RB#12	22.62	PASS
Band40	5MHz	16QAM	38750	1RB#24	22.43	PASS

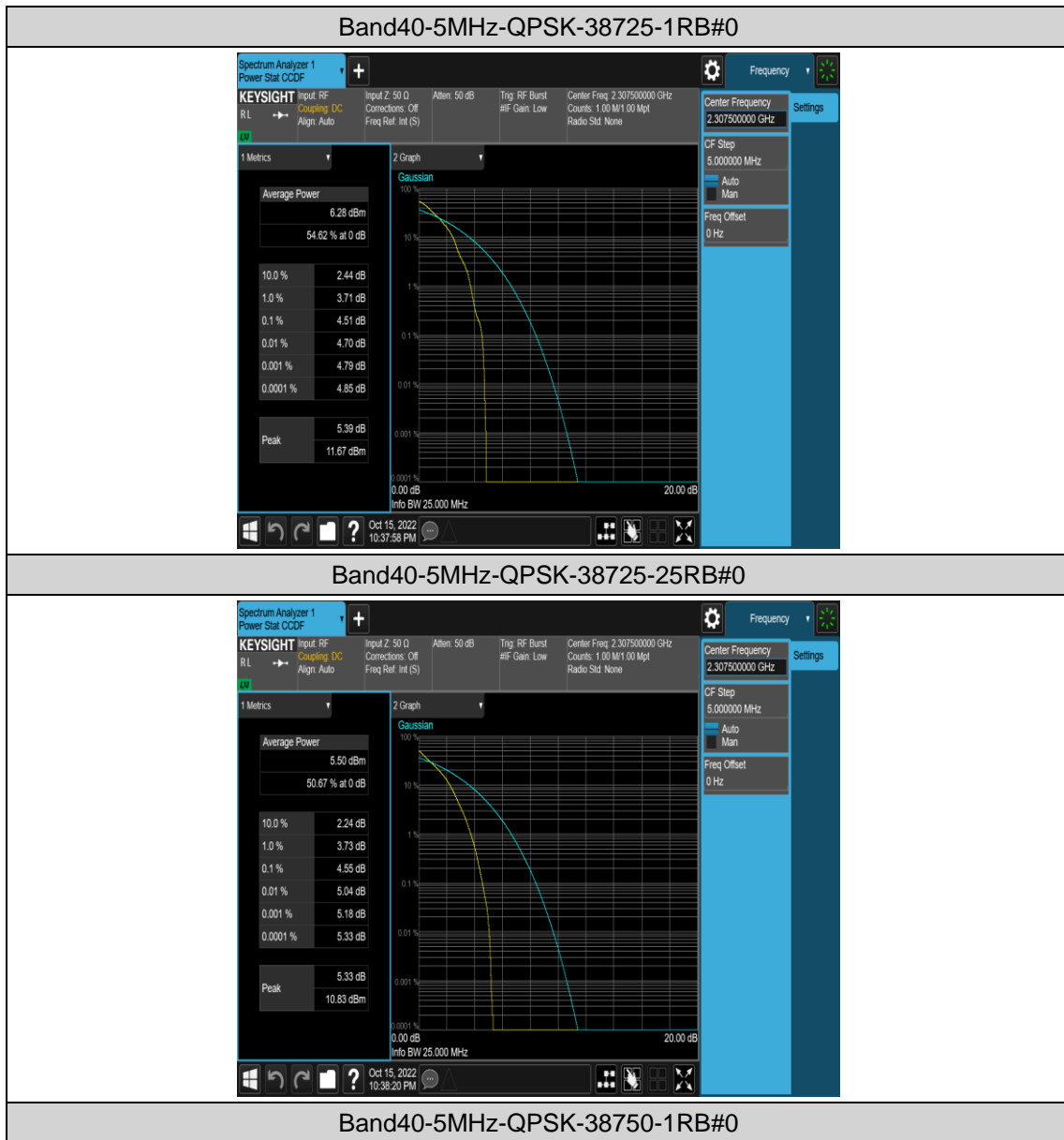
Band40	5MHz	16QAM	38750	12RB#0	21.24	PASS
Band40	5MHz	16QAM	38750	12RB#6	21.22	PASS
Band40	5MHz	16QAM	38750	12RB#13	21.23	PASS
Band40	5MHz	16QAM	38750	25RB#0	21.24	PASS
Band40	5MHz	16QAM	38775	1RB#0	22.35	PASS
Band40	5MHz	16QAM	38775	1RB#12	22.42	PASS
Band40	5MHz	16QAM	38775	1RB#24	22.33	PASS
Band40	5MHz	16QAM	38775	12RB#0	21.26	PASS
Band40	5MHz	16QAM	38775	12RB#6	21.27	PASS
Band40	5MHz	16QAM	38775	12RB#13	21.18	PASS
Band40	5MHz	16QAM	38775	25RB#0	21.26	PASS
Band40	10MHz	QPSK	38750	1RB#0	23.43	PASS
Band40	10MHz	QPSK	38750	1RB#24	23.51	PASS
Band40	10MHz	QPSK	38750	1RB#49	23.32	PASS
Band40	10MHz	QPSK	38750	25RB#0	22.31	PASS
Band40	10MHz	QPSK	38750	25RB#12	22.32	PASS
Band40	10MHz	QPSK	38750	25RB#25	22.23	PASS
Band40	10MHz	QPSK	38750	50RB#0	22.31	PASS
Band40	10MHz	16QAM	38750	1RB#0	22.42	PASS
Band40	10MHz	16QAM	38750	1RB#24	22.63	PASS
Band40	10MHz	16QAM	38750	1RB#49	22.42	PASS
Band40	10MHz	16QAM	38750	25RB#0	21.43	PASS
Band40	10MHz	16QAM	38750	25RB#12	21.31	PASS
Band40	10MHz	16QAM	38750	25RB#25	21.22	PASS
Band40	10MHz	16QAM	38750	50RB#0	21.23	PASS

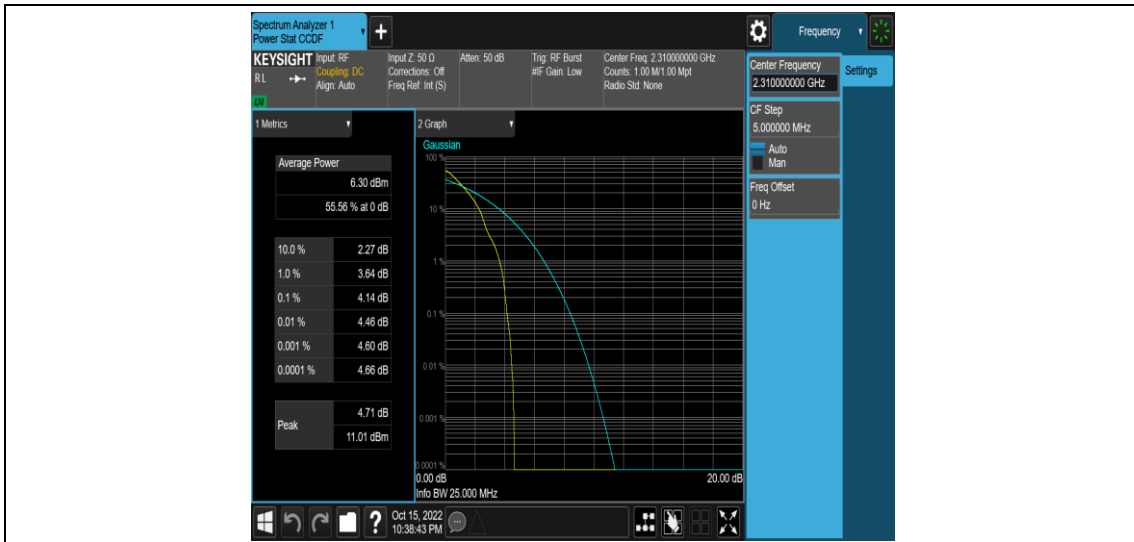
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

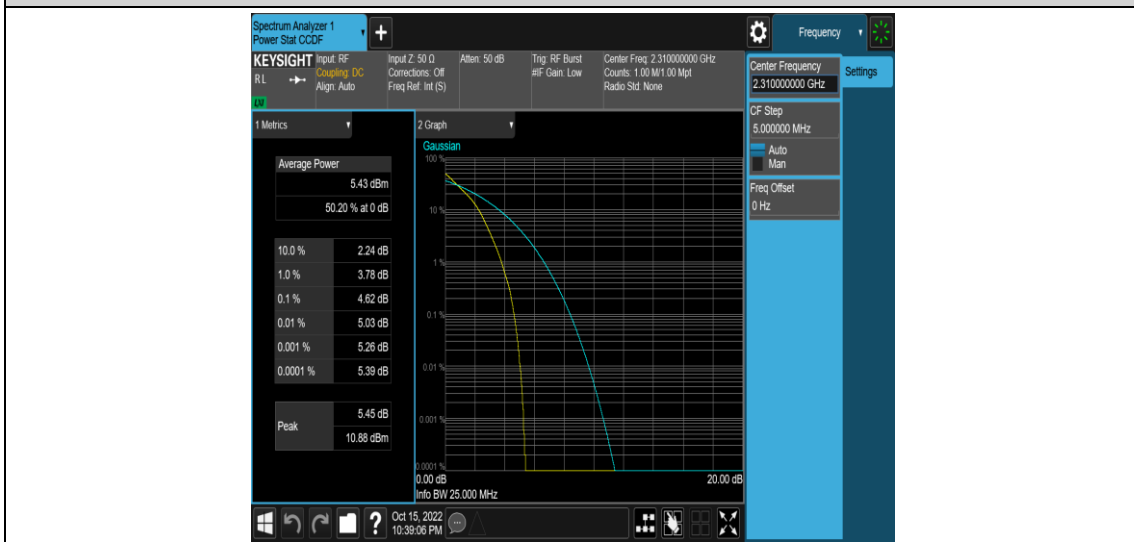
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	4.51	13	PASS
Band40	5MHz	QPSK	38725	25RB#0	4.55	13	PASS
Band40	5MHz	QPSK	38750	1RB#0	4.14	13	PASS
Band40	5MHz	QPSK	38750	25RB#0	4.62	13	PASS
Band40	5MHz	QPSK	38775	1RB#0	4.29	13	PASS
Band40	5MHz	QPSK	38775	25RB#0	4.70	13	PASS
Band40	5MHz	16QAM	38725	1RB#0	5.16	13	PASS
Band40	5MHz	16QAM	38725	25RB#0	5.32	13	PASS
Band40	5MHz	16QAM	38750	1RB#0	5.36	13	PASS
Band40	5MHz	16QAM	38750	25RB#0	6.67	13	PASS
Band40	5MHz	16QAM	38775	1RB#0	4.79	13	PASS
Band40	5MHz	16QAM	38775	25RB#0	5.36	13	PASS
Band40	10MHz	QPSK	38750	1RB#0	4.26	13	PASS
Band40	10MHz	QPSK	38750	50RB#0	4.62	13	PASS
Band40	10MHz	16QAM	38750	1RB#0	4.83	13	PASS
Band40	10MHz	16QAM	38750	50RB#0	5.38	13	PASS

### Test Graphs





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



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



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



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



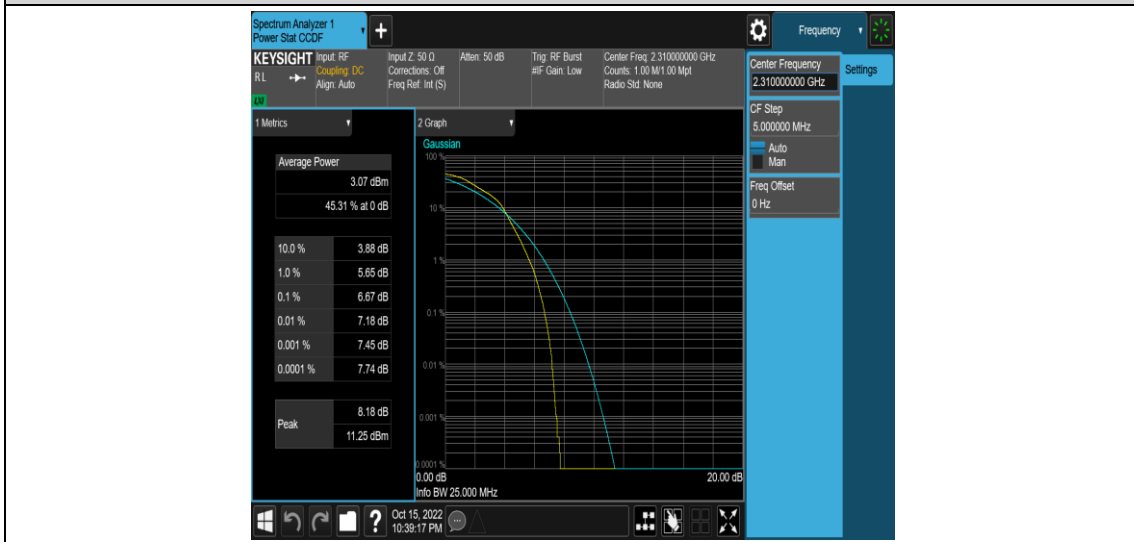
Band40-5MHz-16QAM-38725-25RB#0



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



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

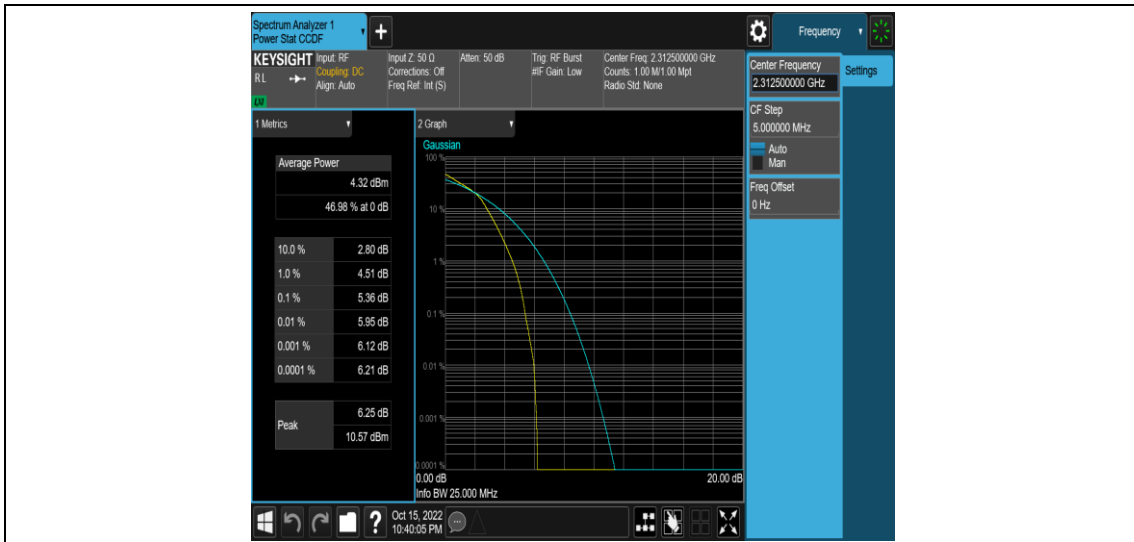


Band40-5MHz-16QAM-38775-1RB#0

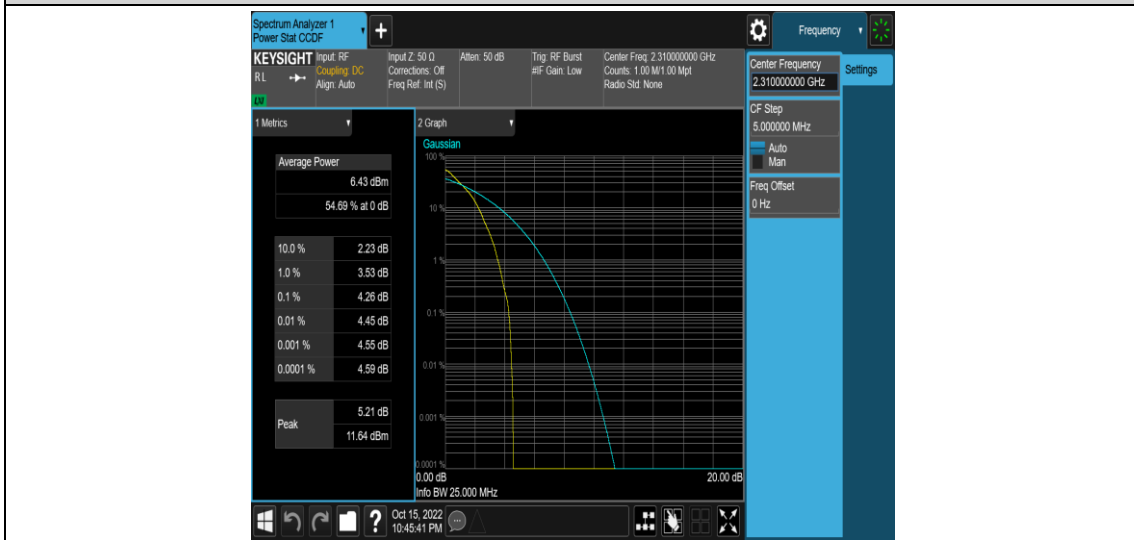


Band40-5MHz-16QAM-38775-25RB#0

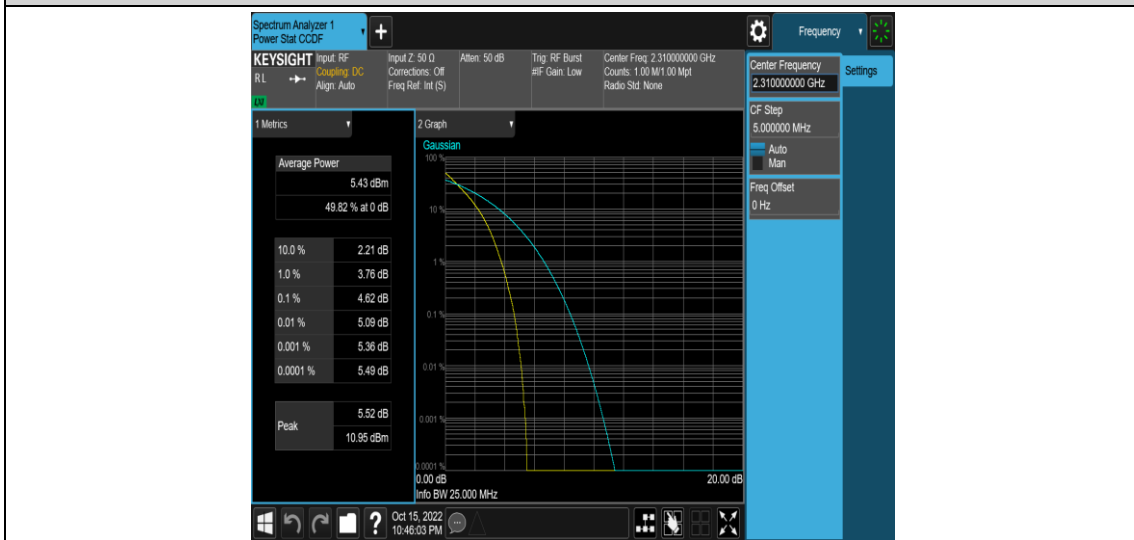




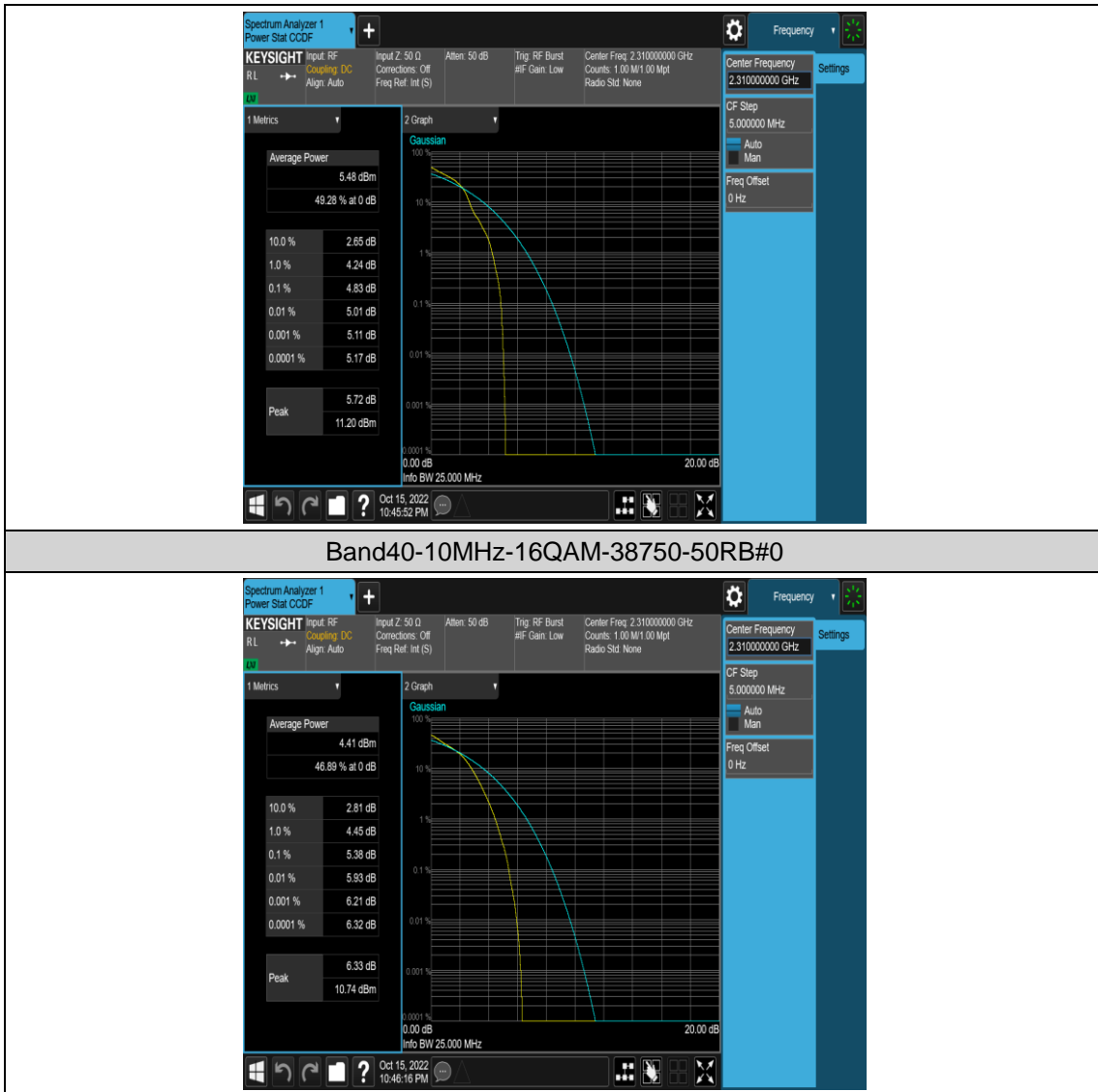
Band40-10MHz-QPSK-38750-1RB#0



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



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

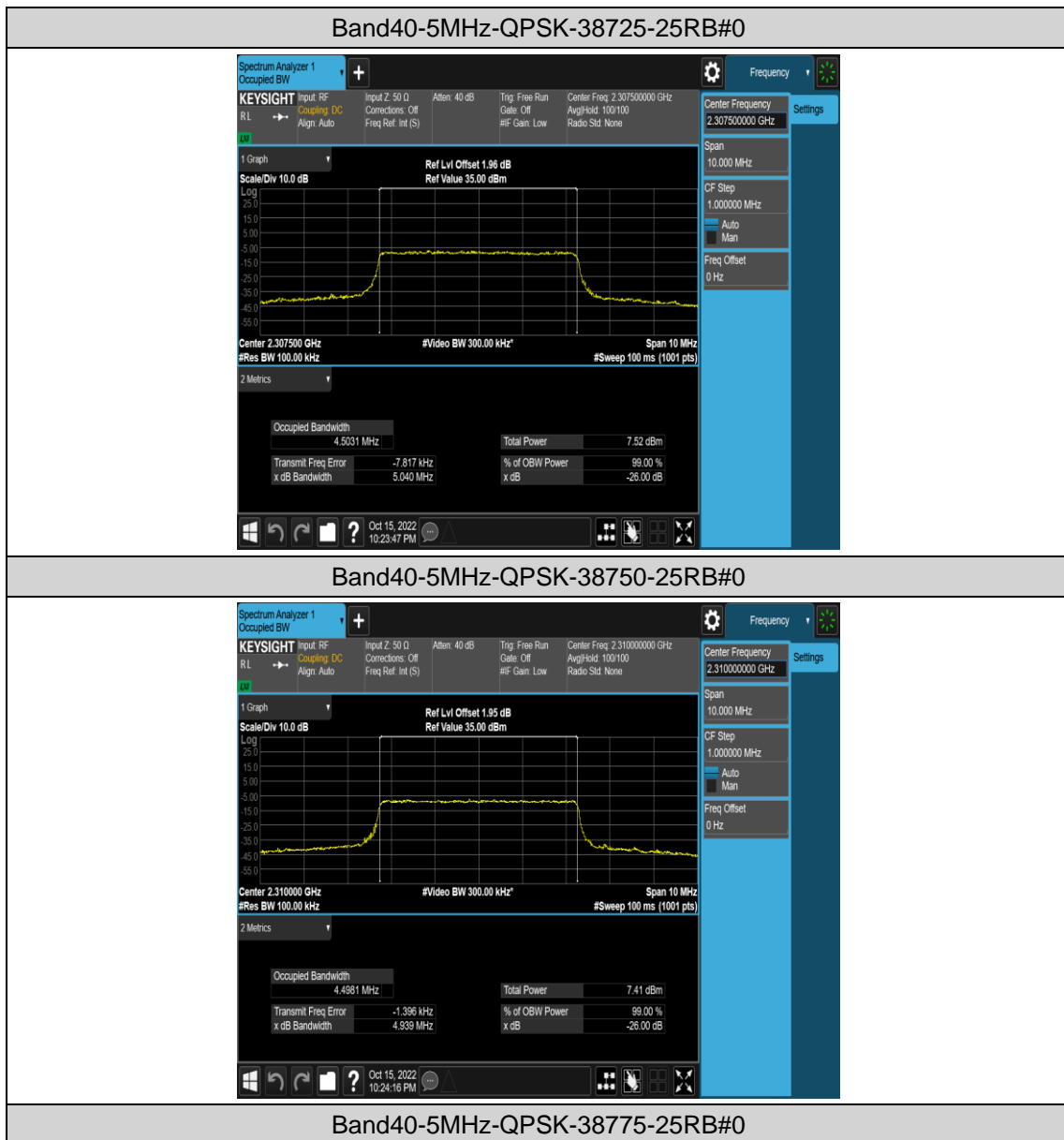


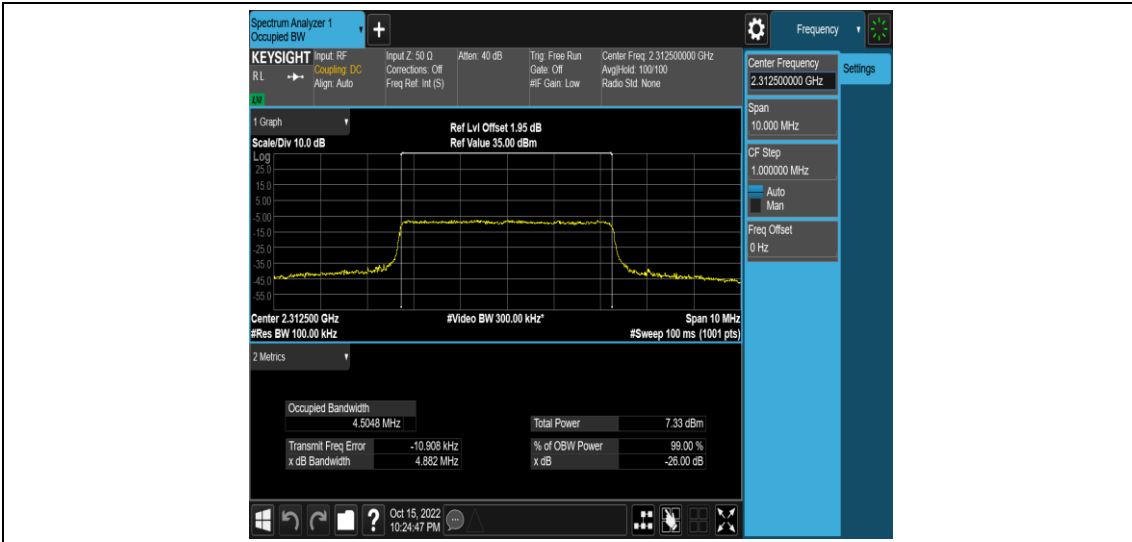
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

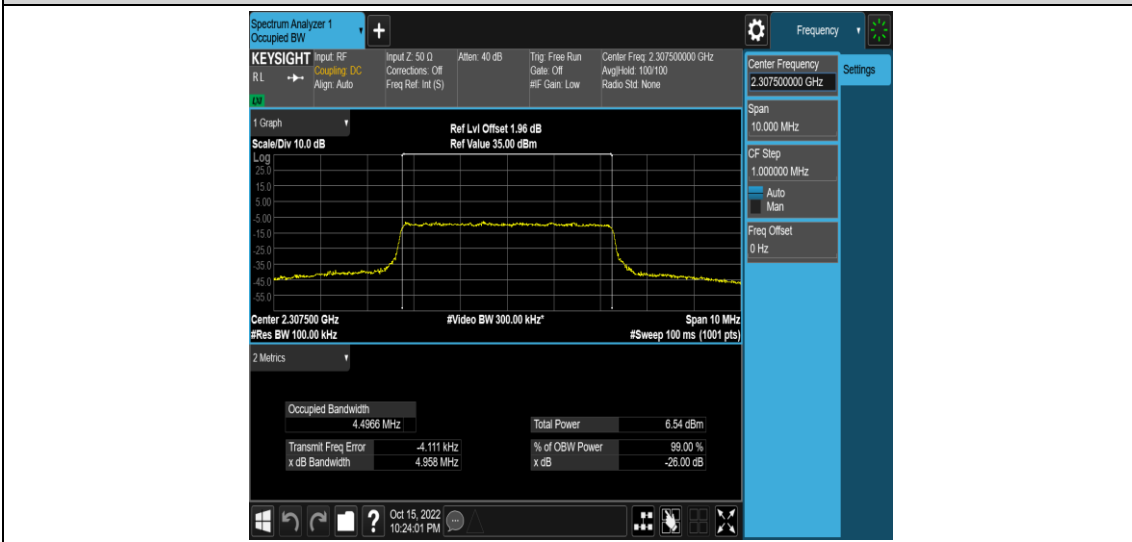
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40	5MHz	QPSK	38725	25RB#0	4.5031	5.040	PASS
Band40	5MHz	QPSK	38750	25RB#0	4.4981	4.939	PASS
Band40	5MHz	QPSK	38775	25RB#0	4.5048	4.882	PASS
Band40	5MHz	16QAM	38725	25RB#0	4.4966	4.958	PASS
Band40	5MHz	16QAM	38750	25RB#0	4.5065	4.978	PASS
Band40	5MHz	16QAM	38775	25RB#0	4.5062	4.971	PASS
Band40	10MHz	QPSK	38750	50RB#0	8.9731	9.577	PASS
Band40	10MHz	16QAM	38750	50RB#0	8.9765	9.540	PASS

### Test Graphs

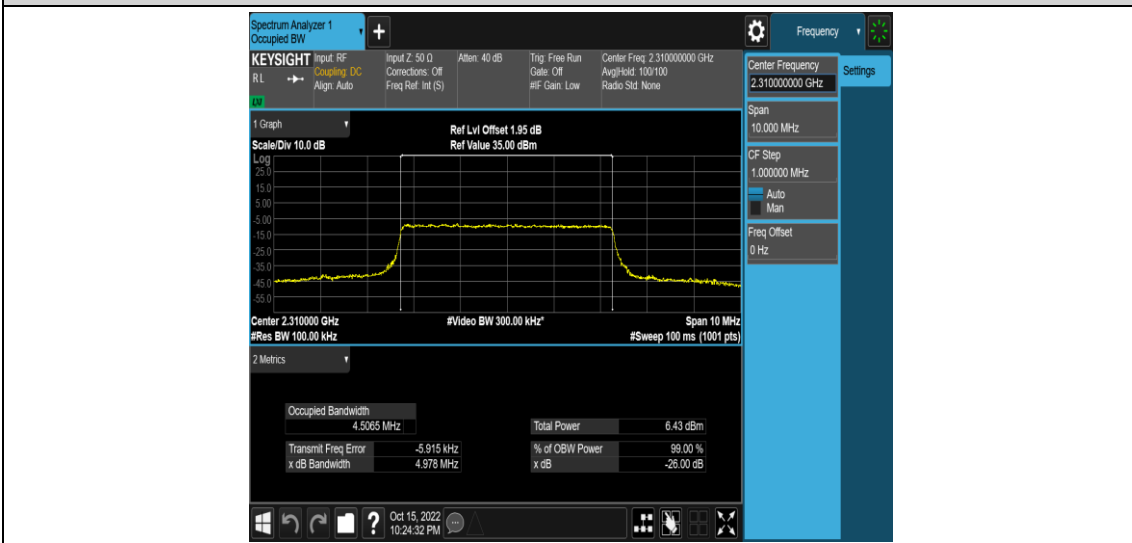




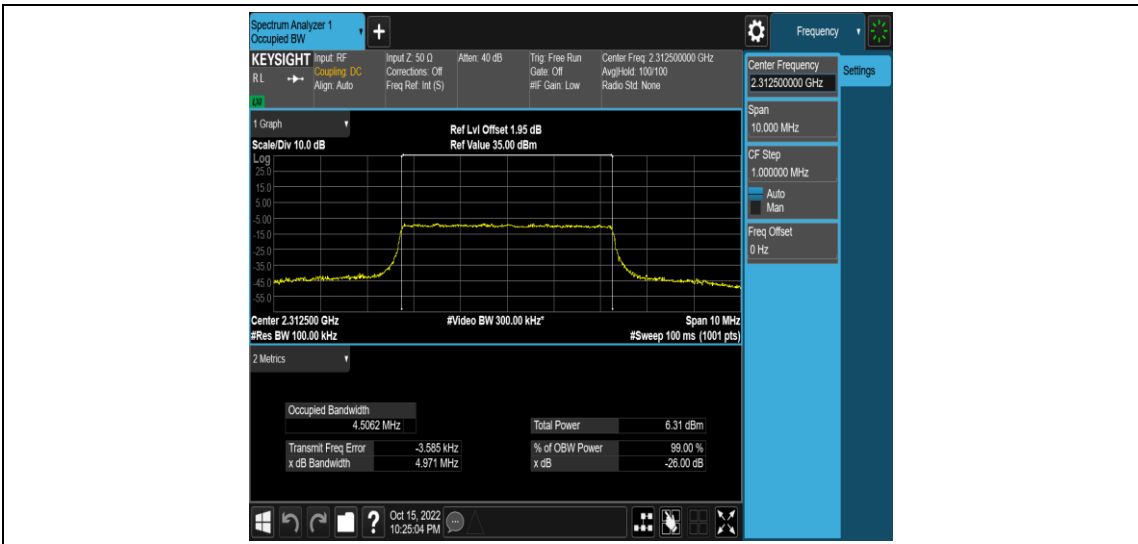
Band40-5MHz-16QAM-38725-25RB#0



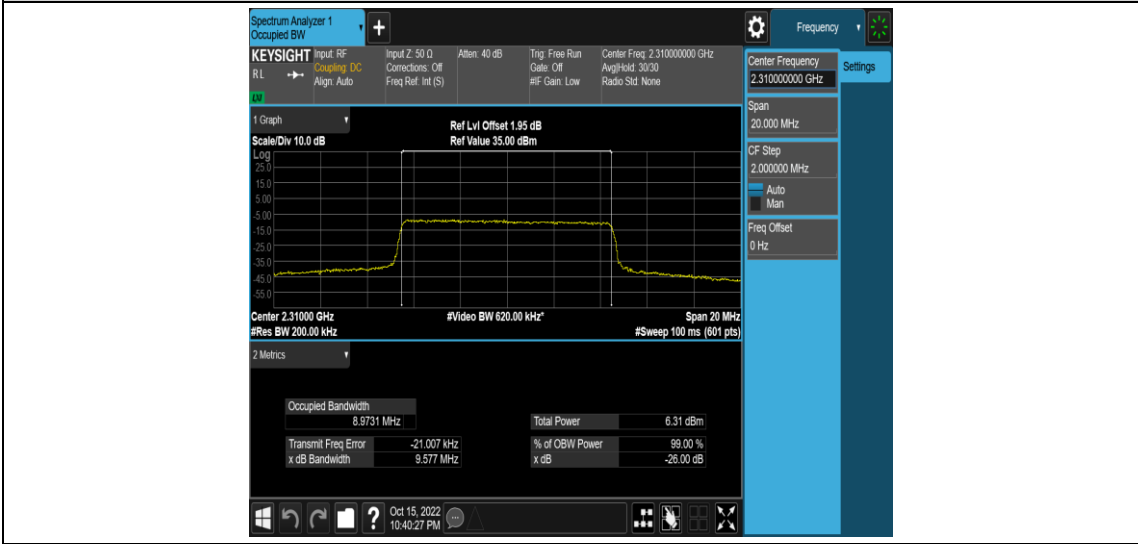
Band40-5MHz-16QAM-38750-25RB#0



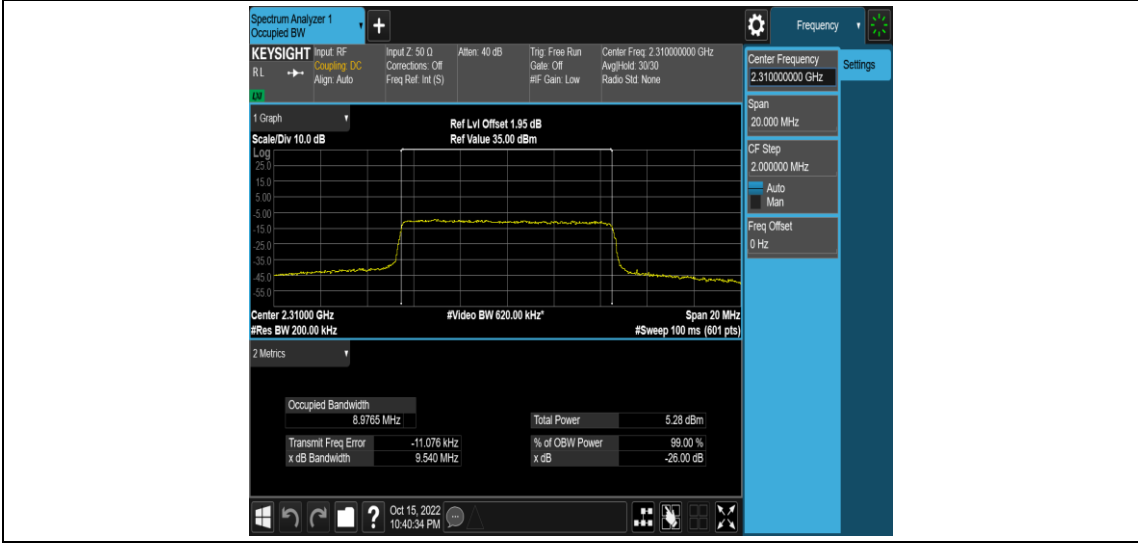
Band40-5MHz-16QAM-38775-25RB#0



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



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

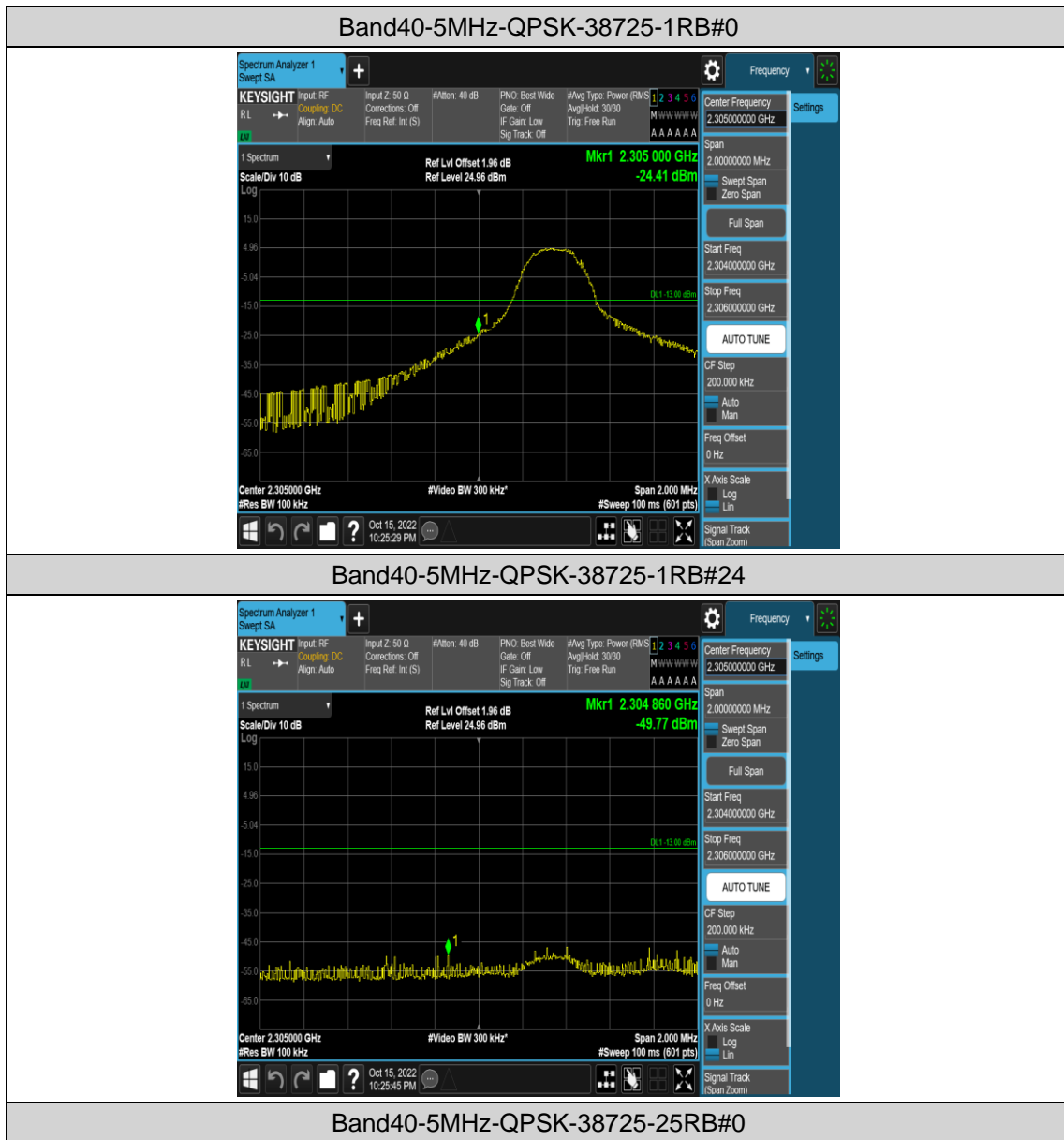


## Appendix D: Band Edge

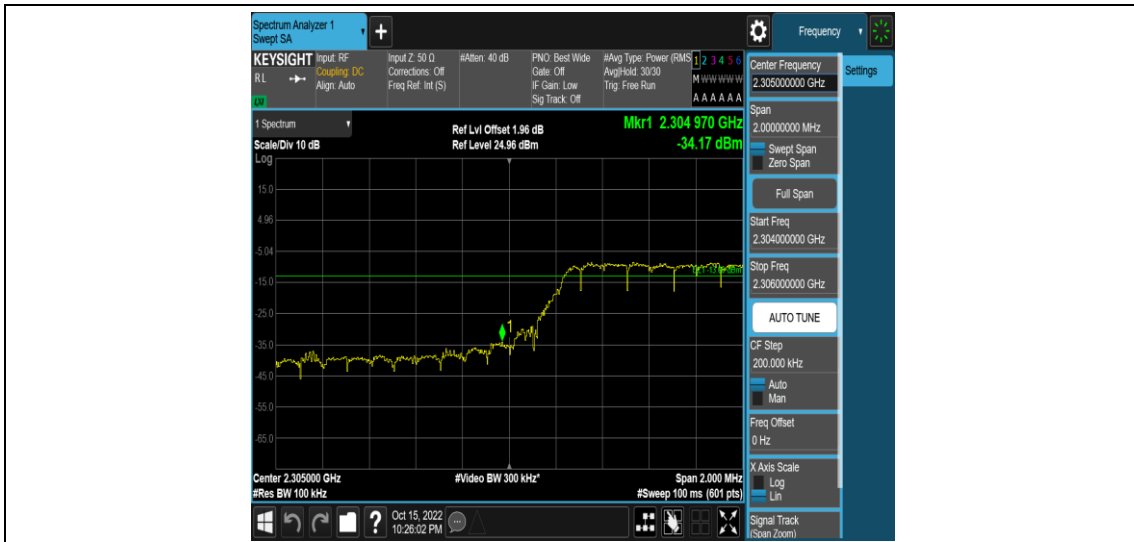
### Test Result

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



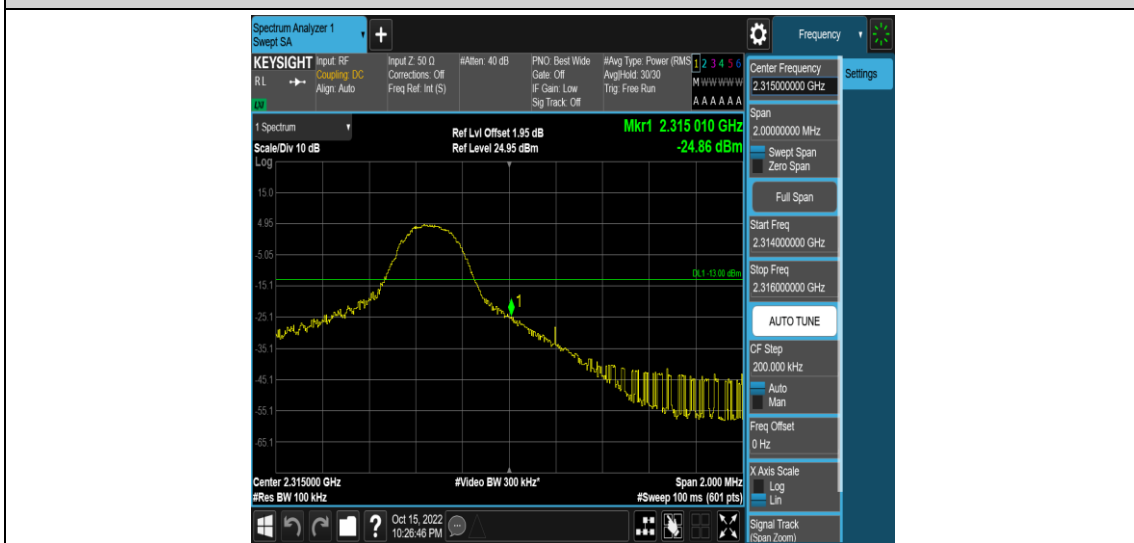




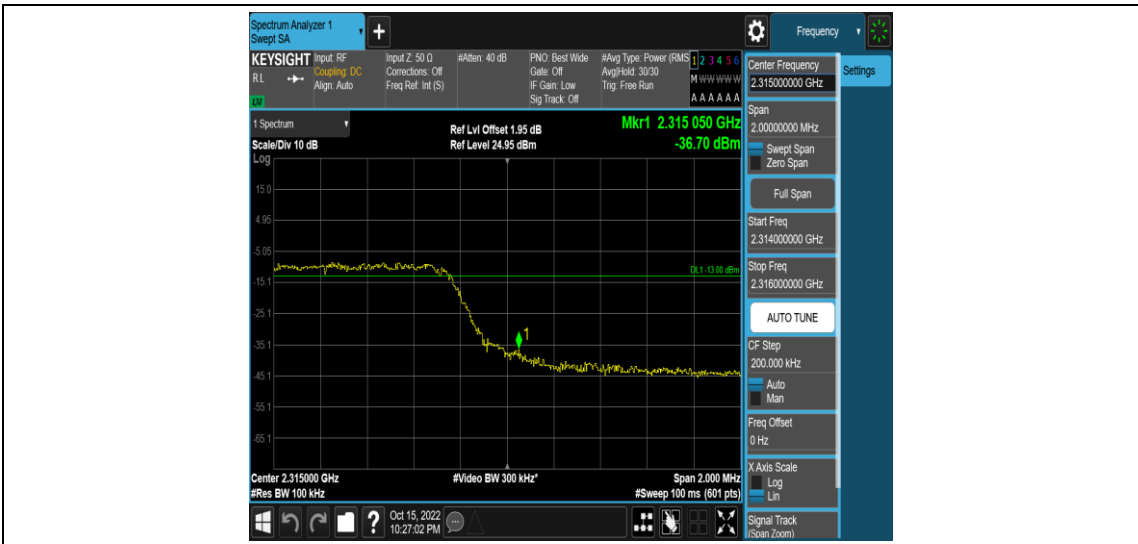
Band40-5MHz-QPSK-38775-1RB#0



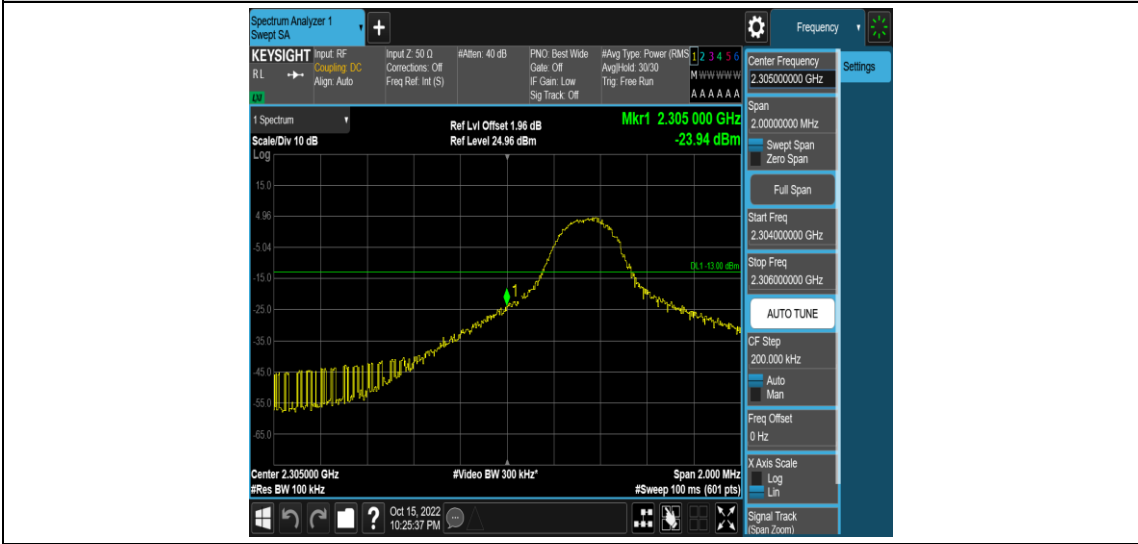
Band40-5MHz-QPSK-38775-1RB#24



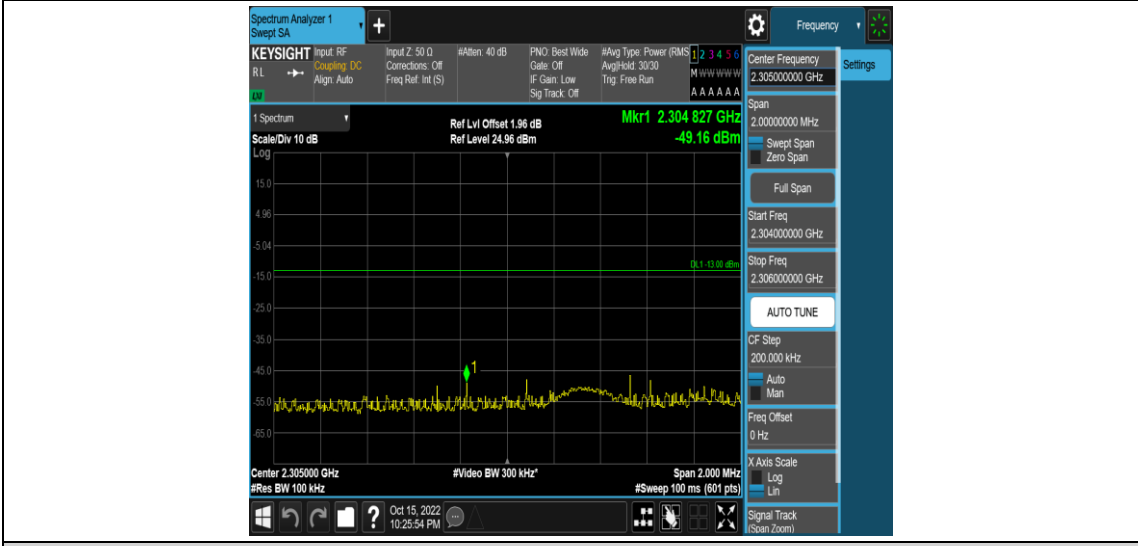
Band40-5MHz-QPSK-38775-25RB#0



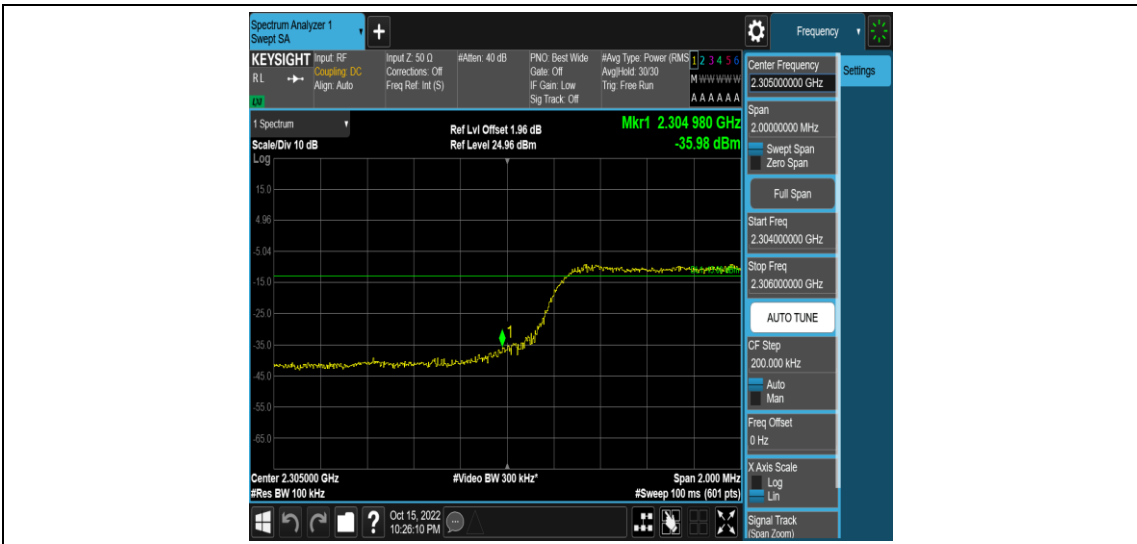
Band40-5MHz-16QAM-38725-1RB#0



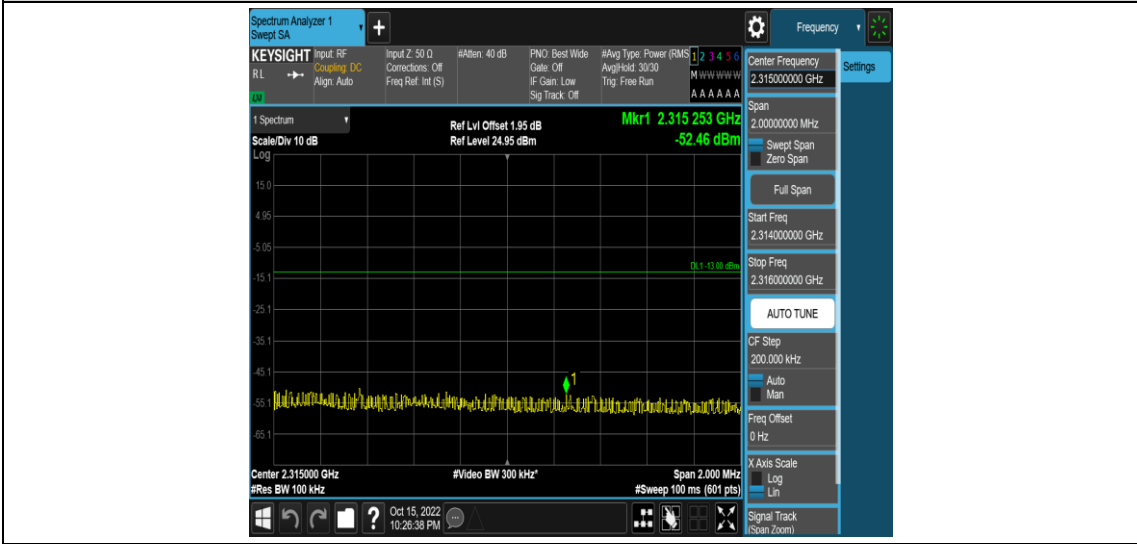
Band40-5MHz-16QAM-38725-1RB#24



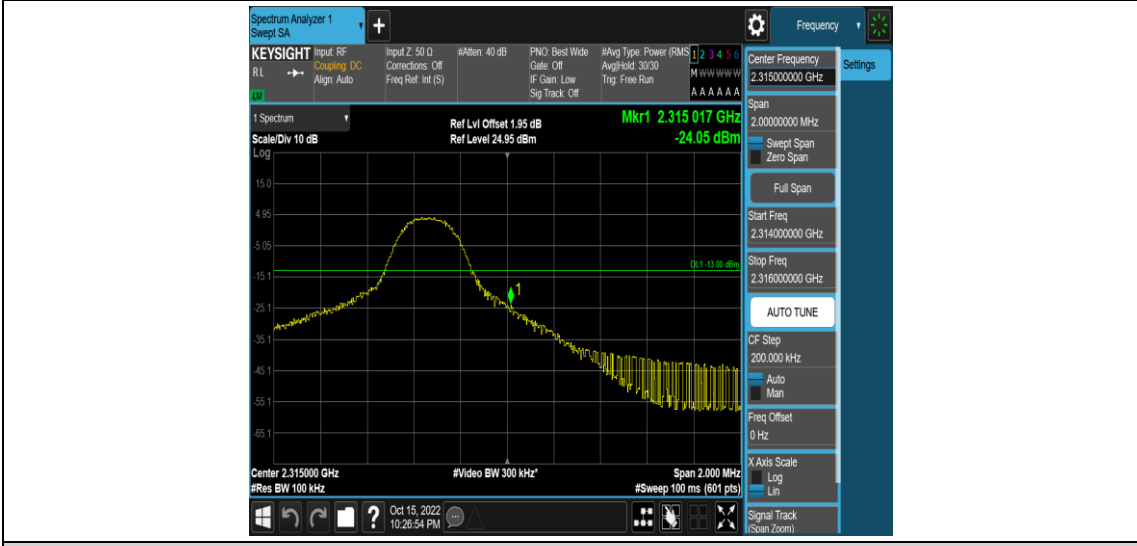
Band40-5MHz-16QAM-38725-25RB#0



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



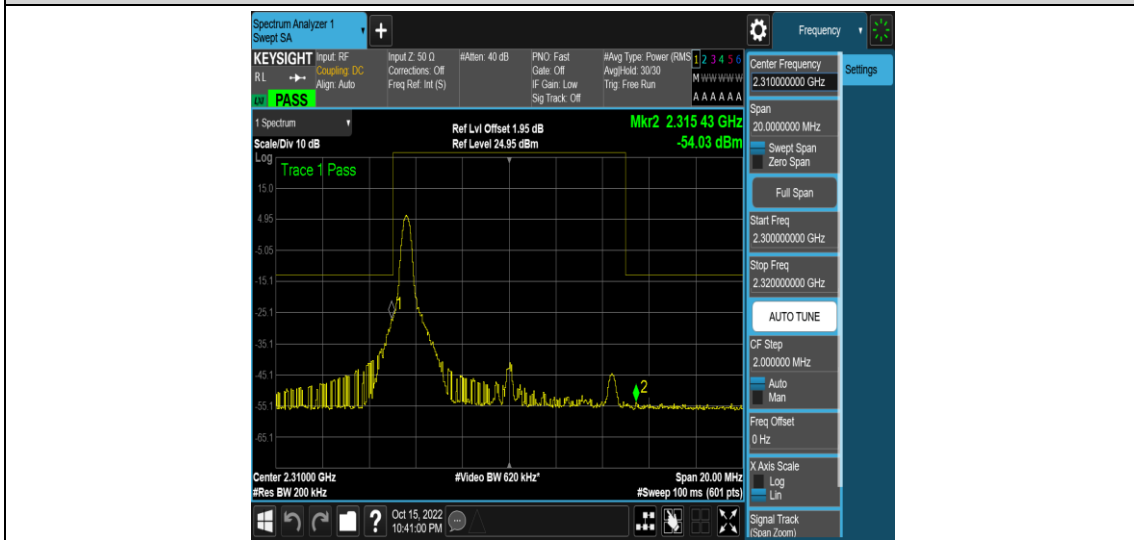
Band40-5MHz-16QAM-38775-1RB#24



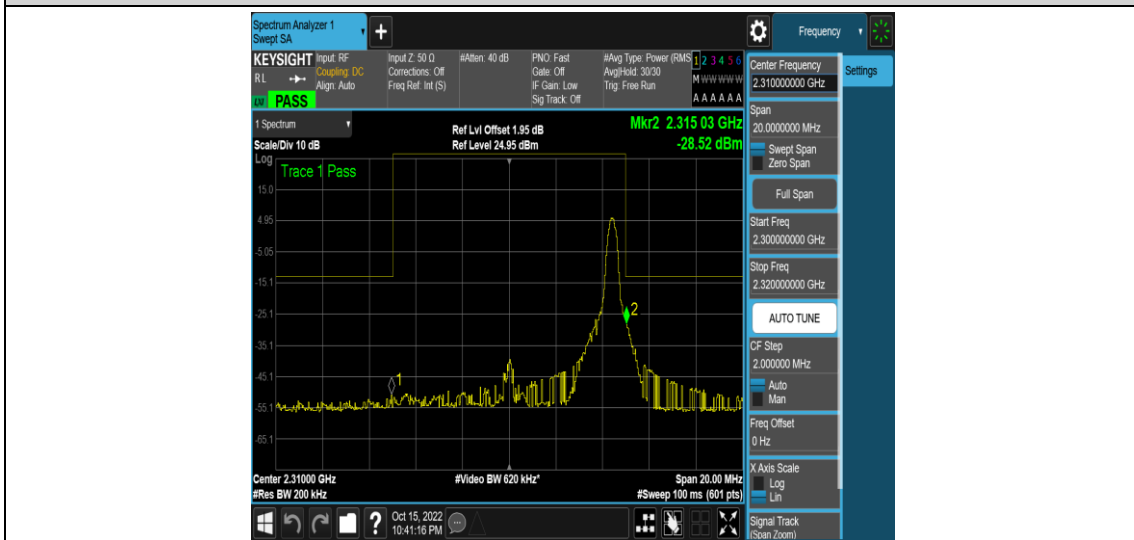
Band40-5MHz-16QAM-38775-25RB#0



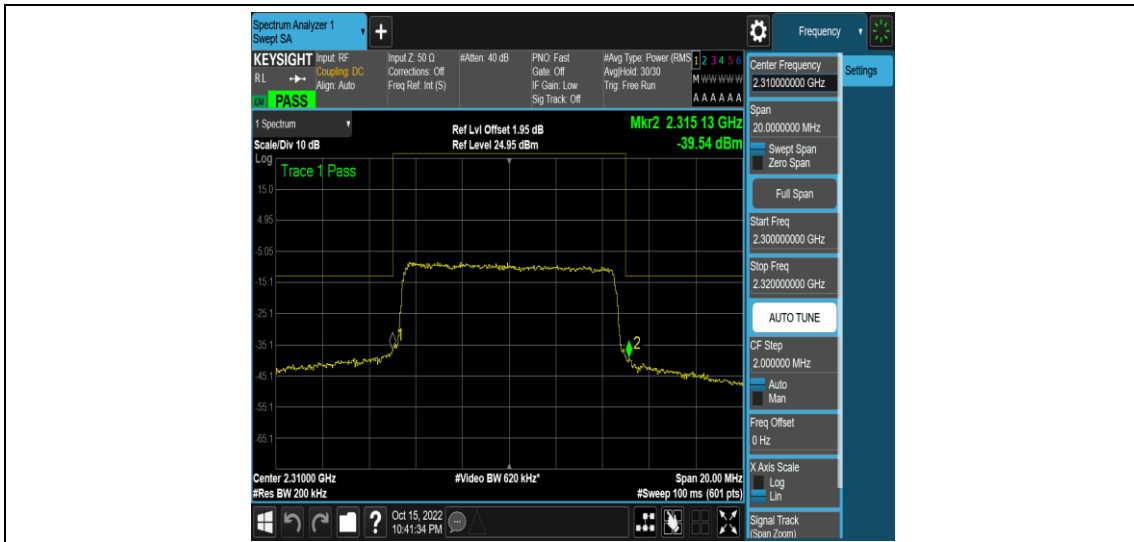
Band40-10MHz-QPSK-38750-1RB#0



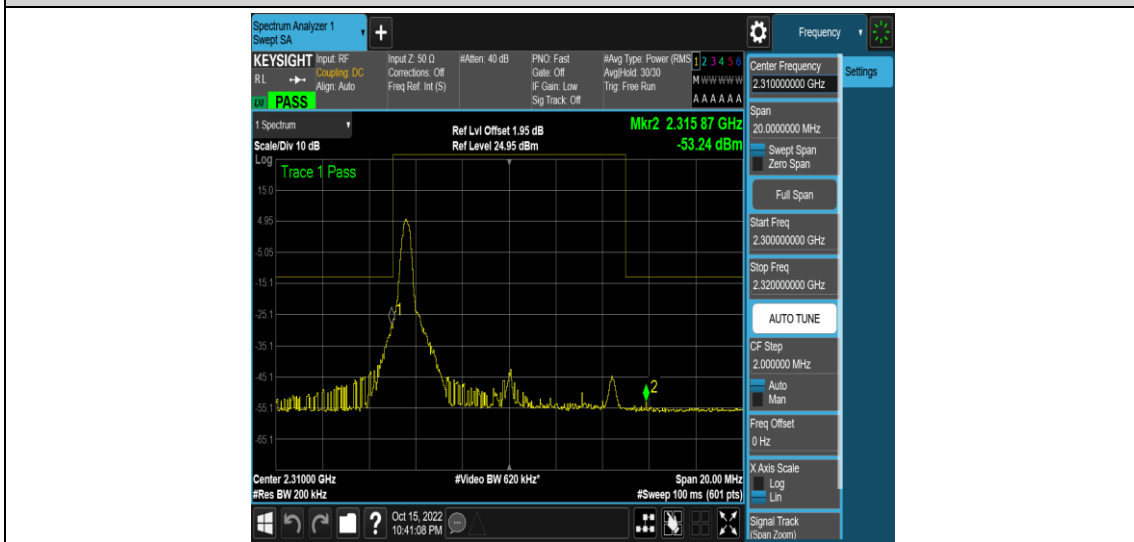
Band40-10MHz-QPSK-38750-1RB#49



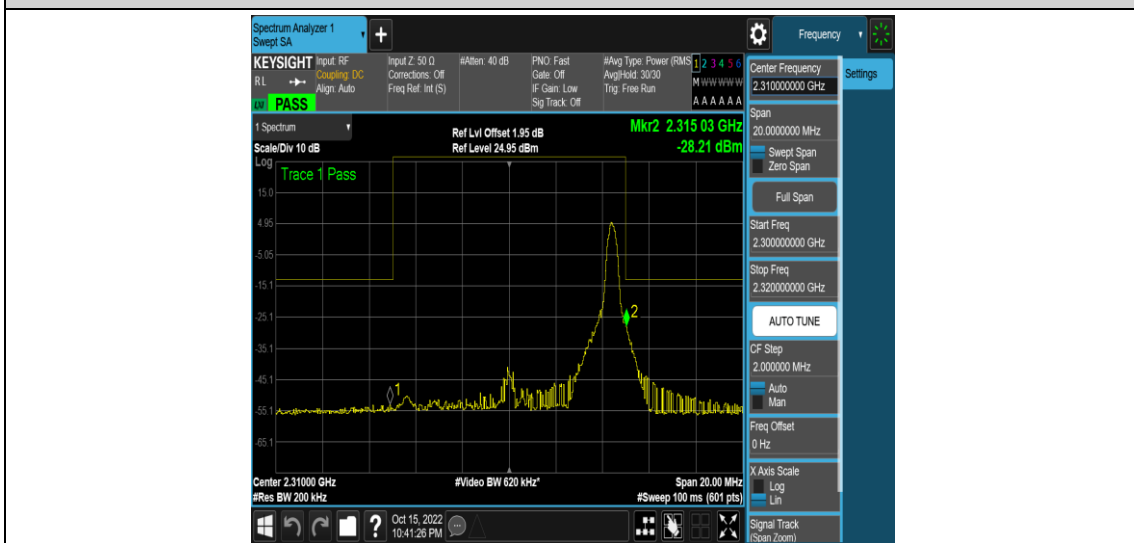
Band40-10MHz-QPSK-38750-50RB#0



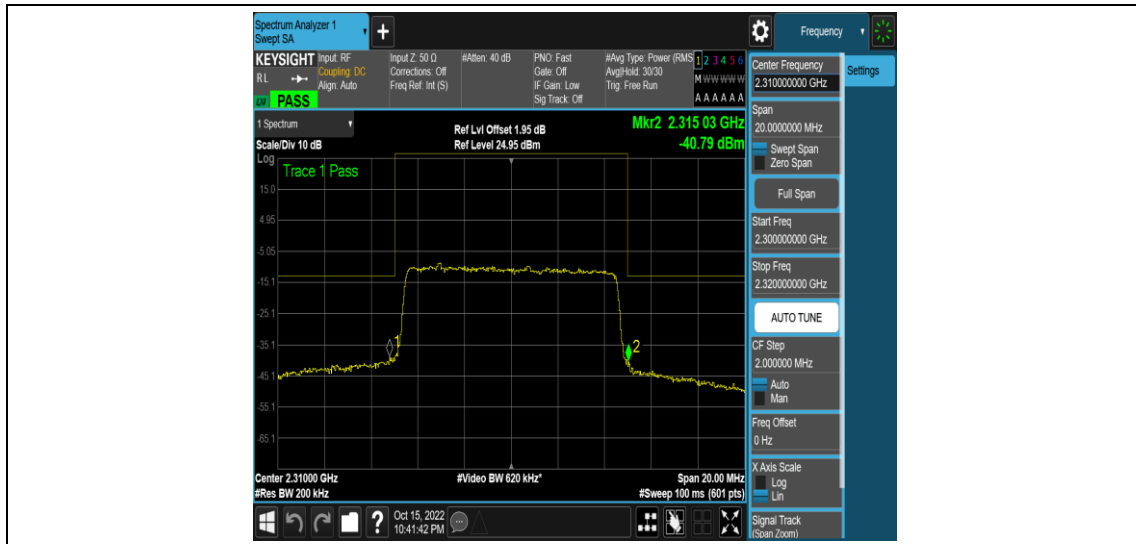
Band40-10MHz-16QAM-38750-1RB#0



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
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### Test Graphs





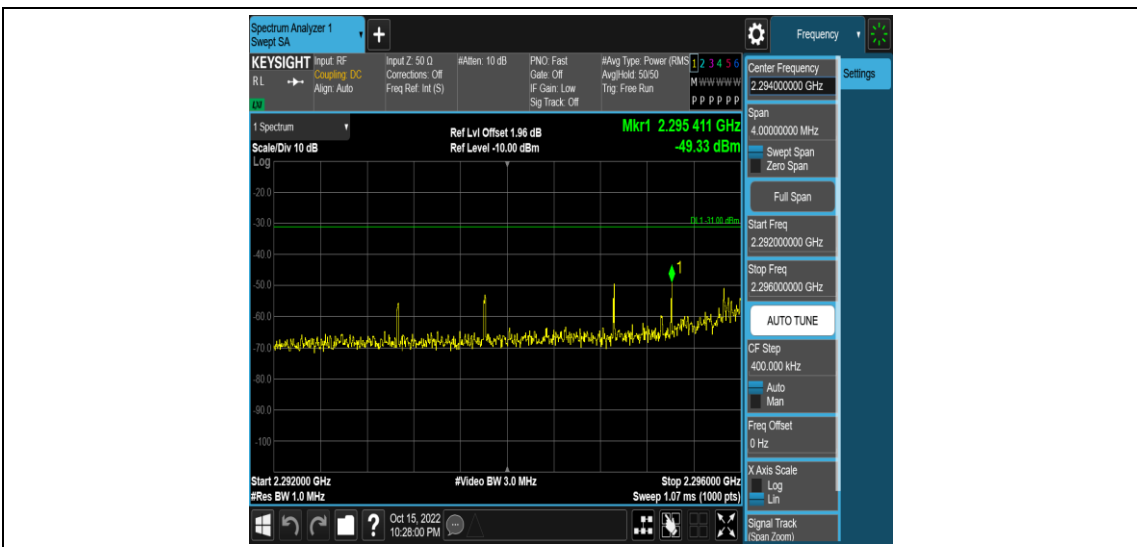
Band40-5MHz-QPSK-38725-1RB#0-Range4:1000~2288MHz



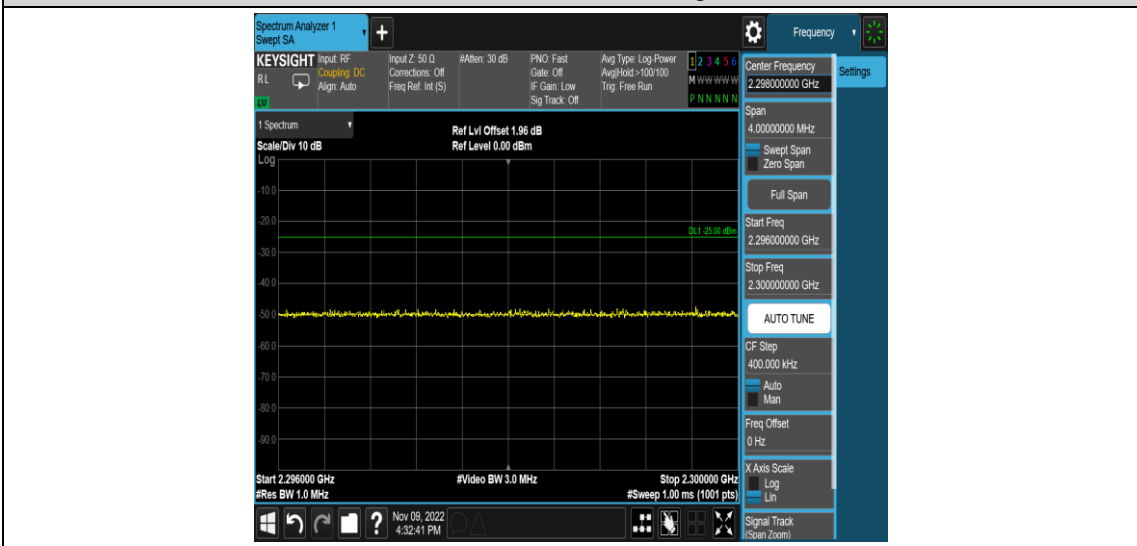
Band40-5MHz-QPSK-38725-1RB#0-Range5:2288~2292MHz



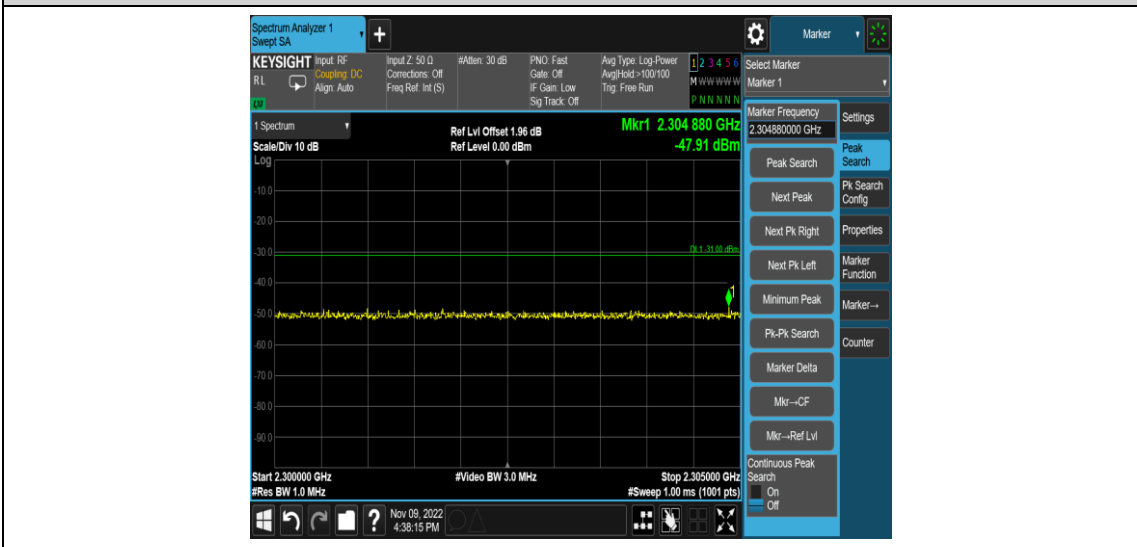
Band40-5MHz-QPSK-38725-1RB#0-Range6:2292~2296MHz



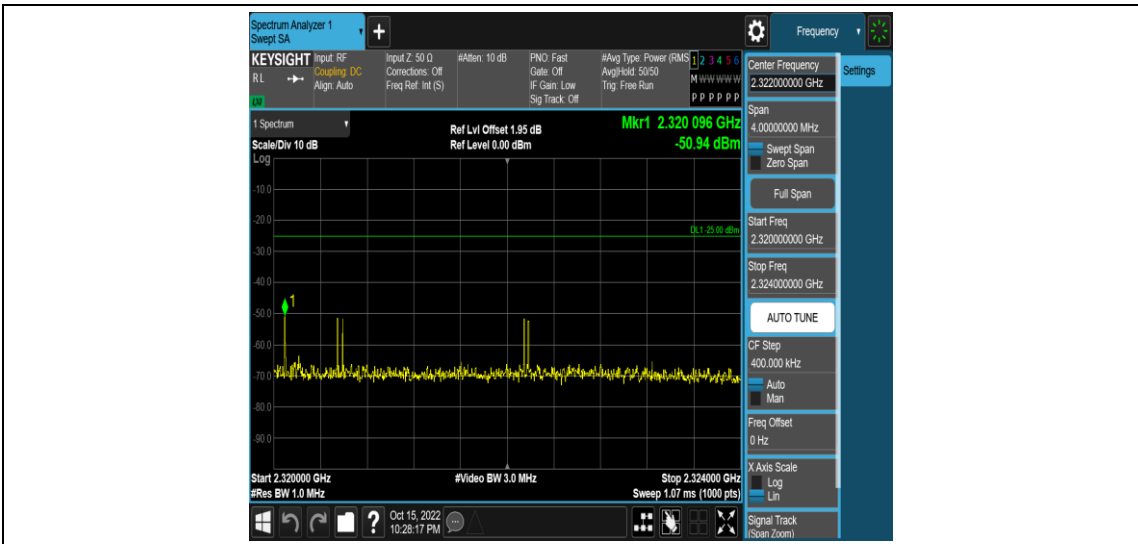
Band40-5MHz-QPSK-38725-1RB#0-Range7:2296~2300MHz



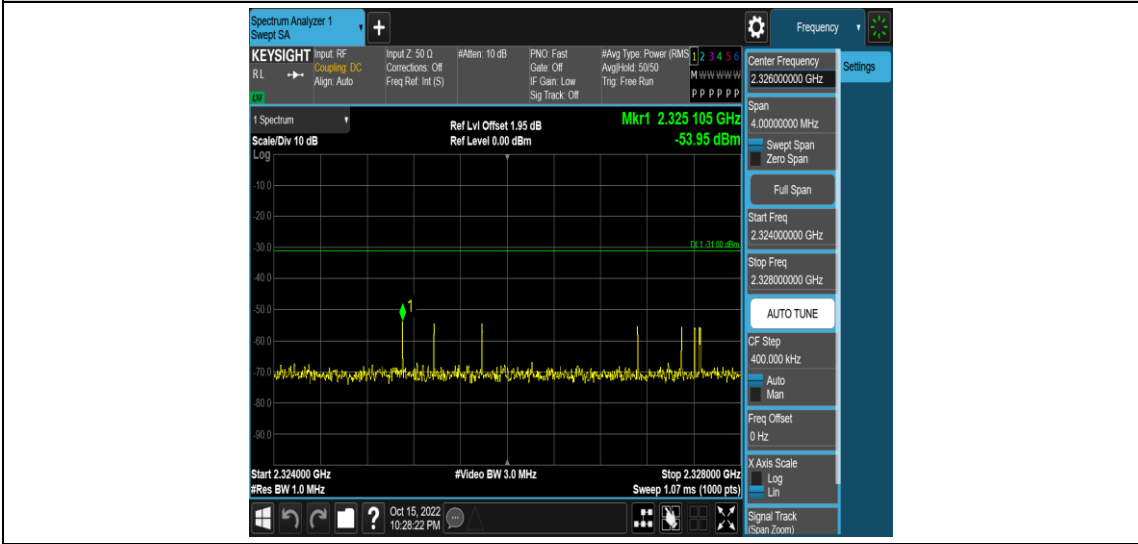
Band40-5MHz-QPSK-38725-1RB#0-Range8:2300~2305MHz



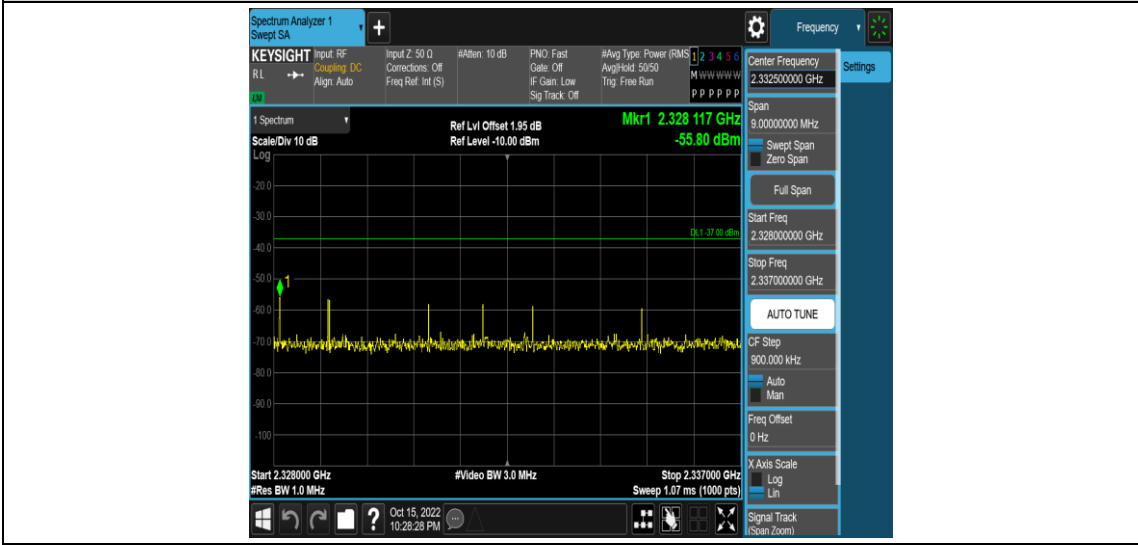
Band40-5MHz-QPSK-38725-1RB#0-Range9:2320~2324MHz



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