



## Appendix I: Test Data for E-UTRA Band 17

**Product Name: Tablet PC**

**Test Model: 10LC1**

### Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu





## I.1 Conducted Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	21.94	PASS
Band17	5MHz	QPSK	23755	1RB#12	21.87	PASS
Band17	5MHz	QPSK	23755	1RB#24	21.87	PASS
Band17	5MHz	QPSK	23755	12RB#0	20.91	PASS
Band17	5MHz	QPSK	23755	12RB#6	20.71	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.37	PASS
Band17	5MHz	QPSK	23755	25RB#0	20.74	PASS
Band17	5MHz	QPSK	23790	1RB#0	21.96	PASS
Band17	5MHz	QPSK	23790	1RB#12	21.96	PASS
Band17	5MHz	QPSK	23790	1RB#24	21.84	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.41	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.27	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.54	PASS
Band17	5MHz	QPSK	23790	25RB#0	20.80	PASS
Band17	5MHz	QPSK	23825	1RB#0	21.84	PASS
Band17	5MHz	QPSK	23825	1RB#12	21.87	PASS
Band17	5MHz	QPSK	23825	1RB#24	21.90	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.40	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.35	PASS
Band17	5MHz	QPSK	23825	12RB#13	20.79	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.09	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.14	PASS
Band17	5MHz	16QAM	23755	1RB#12	20.97	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.53	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.51	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.61	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.55	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.54	PASS
Band17	5MHz	16QAM	23790	1RB#0	20.84	PASS
Band17	5MHz	16QAM	23790	1RB#12	20.35	PASS
Band17	5MHz	16QAM	23790	1RB#24	20.89	PASS





Band17	5MHz	16QAM	23790	12RB#0	20.28	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.33	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.33	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.43	PASS
Band17	5MHz	16QAM	23825	1RB#0	20.80	PASS
Band17	5MHz	16QAM	23825	1RB#12	20.31	PASS
Band17	5MHz	16QAM	23825	1RB#24	20.47	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.31	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.32	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.34	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.51	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.00	PASS
Band17	10MHz	QPSK	23780	1RB#24	21.79	PASS
Band17	10MHz	QPSK	23780	1RB#49	21.92	PASS
Band17	10MHz	QPSK	23780	25RB#0	20.82	PASS
Band17	10MHz	QPSK	23780	25RB#12	20.81	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.45	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.43	PASS
Band17	10MHz	QPSK	23790	1RB#0	21.94	PASS
Band17	10MHz	QPSK	23790	1RB#24	21.78	PASS
Band17	10MHz	QPSK	23790	1RB#49	21.74	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.34	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.58	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.51	PASS
Band17	10MHz	QPSK	23790	50RB#0	20.89	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.09	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.01	PASS
Band17	10MHz	QPSK	23800	1RB#49	21.98	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.40	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.28	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.07	PASS
Band17	10MHz	QPSK	23800	50RB#0	20.80	PASS
Band17	10MHz	16QAM	23780	1RB#0	20.59	PASS
Band17	10MHz	16QAM	23780	1RB#24	20.99	PASS
Band17	10MHz	16QAM	23780	1RB#49	20.46	PASS





Band17	10MHz	16QAM	23780	25RB#0	20.45	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.45	PASS
Band17	10MHz	16QAM	23780	25RB#25	20.41	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.34	PASS
Band17	10MHz	16QAM	23790	1RB#0	20.57	PASS
Band17	10MHz	16QAM	23790	1RB#24	20.63	PASS
Band17	10MHz	16QAM	23790	1RB#49	20.54	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.75	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.68	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.51	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.31	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.24	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.23	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.65	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.44	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.46	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.63	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.45	PASS





## I.2 Peak-to-Average Ratio(CCDF)

### Test Result

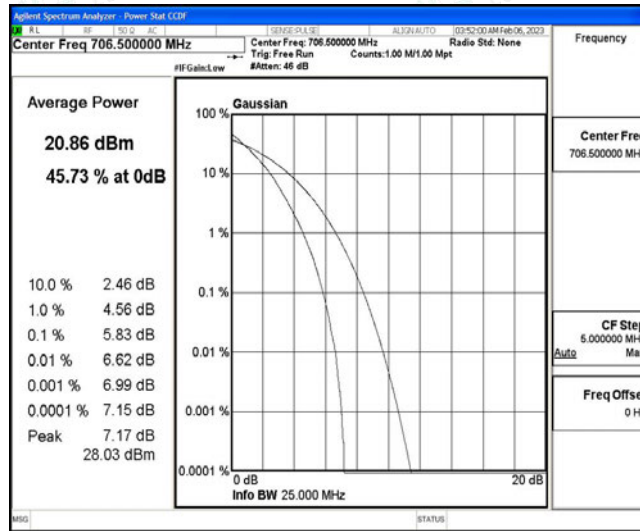
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.83	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.65	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.85	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.43	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.29	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.57	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.42	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.49	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.50	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.31	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.28	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.39	13	PASS



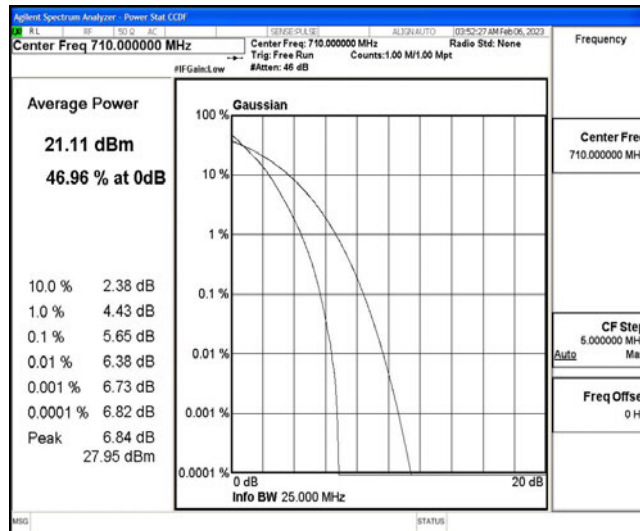


### Test Graphs

#### Band17-5MHz-QPSK-23755-25RB#0

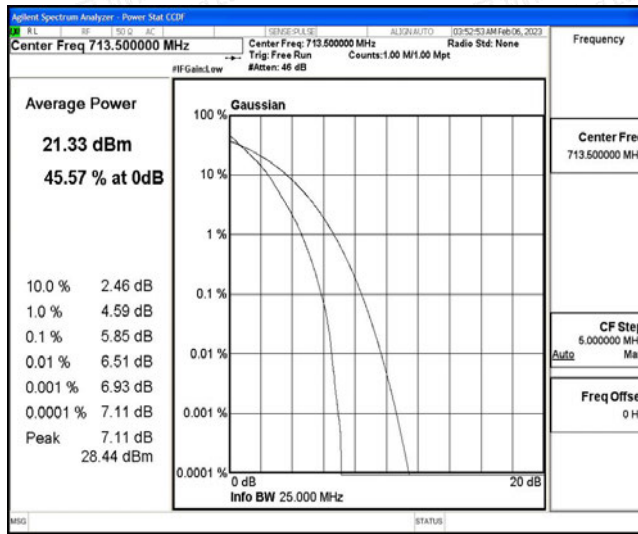


#### Band17-5MHz-QPSK-23790-25RB#0

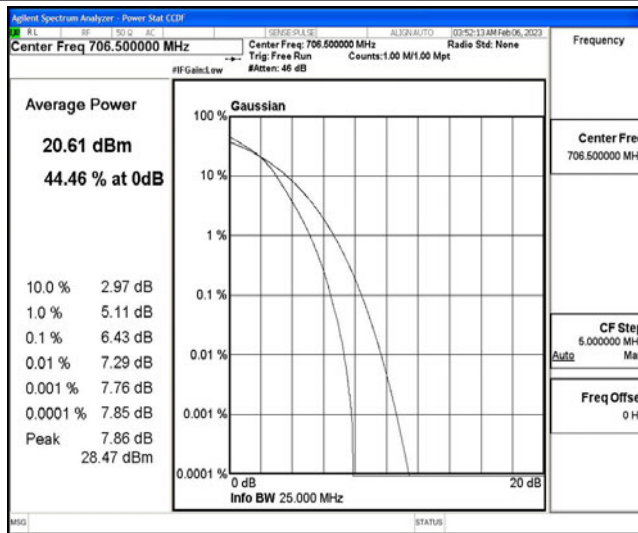




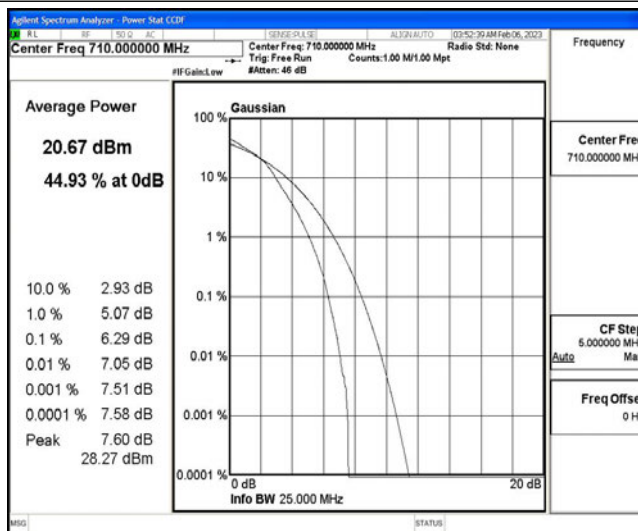
Band17-5MHz-QPSK-23825-25RB#0



Band17-5MHz-16QAM-23755-25RB#0

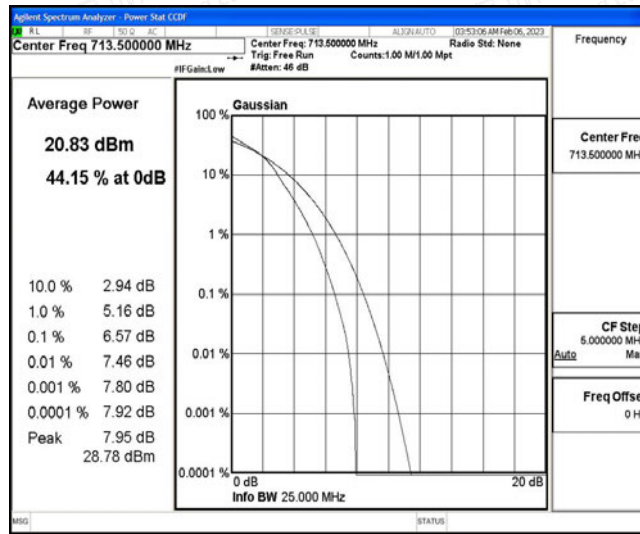


Band17-5MHz-16QAM-23790-25RB#0

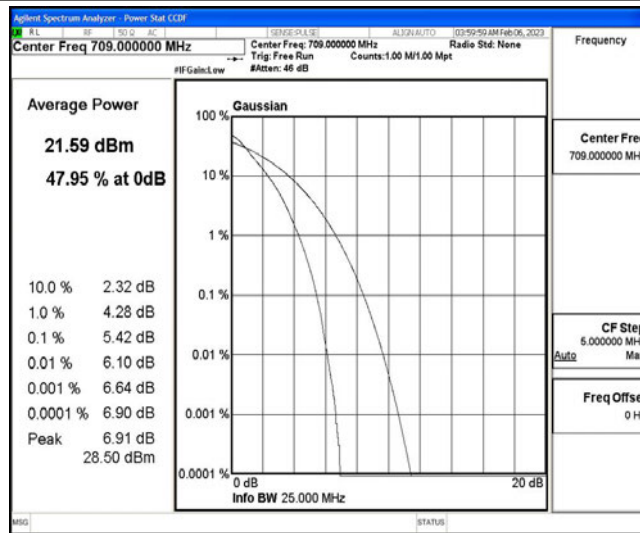




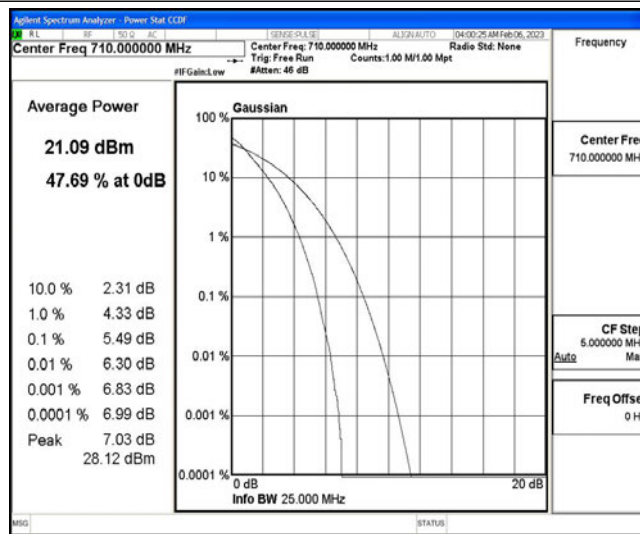
Band17-5MHz-16QAM-23825-25RB#0



Band17-10MHz-QPSK-23780-50RB#0



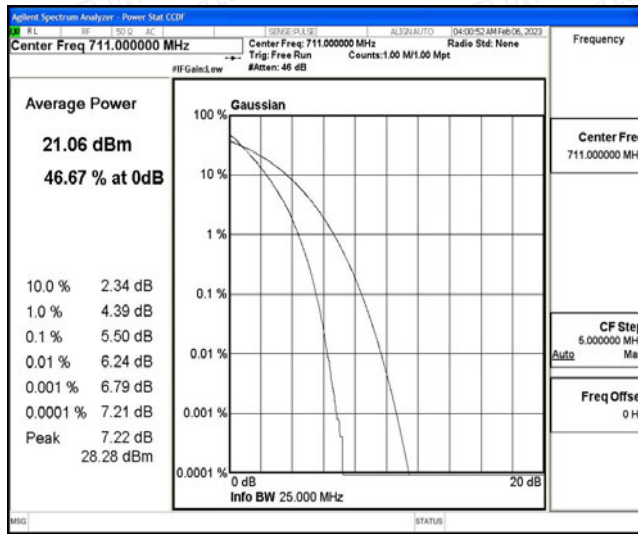
Band17-10MHz-QPSK-23790-50RB#0



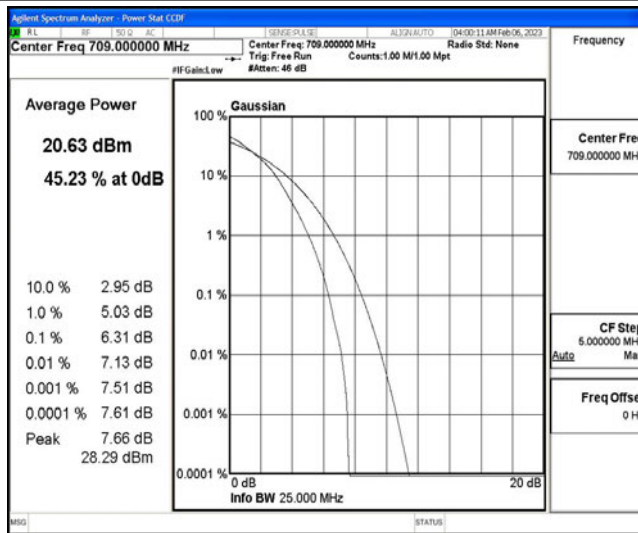




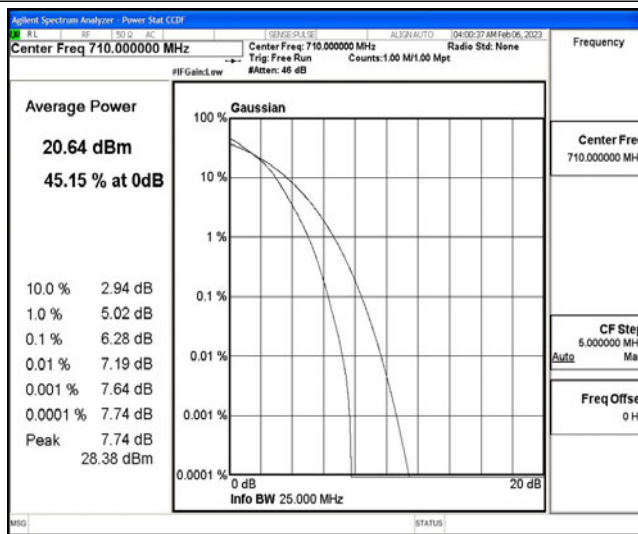
Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0

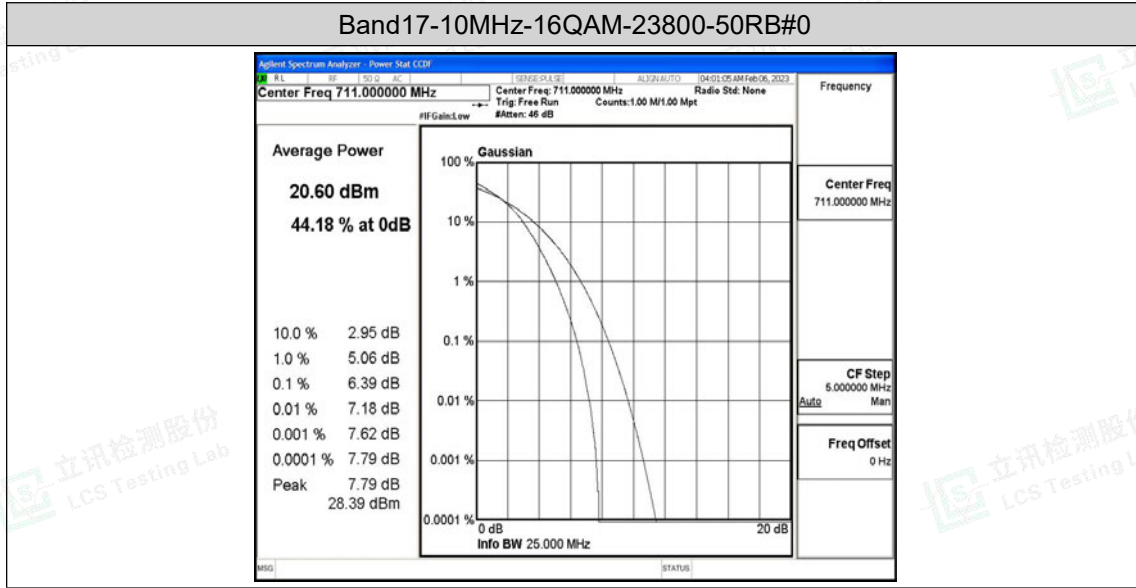


Band17-10MHz-16QAM-23790-50RB#0





Band17-10MHz-16QAM-23800-50RB#0





### I.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

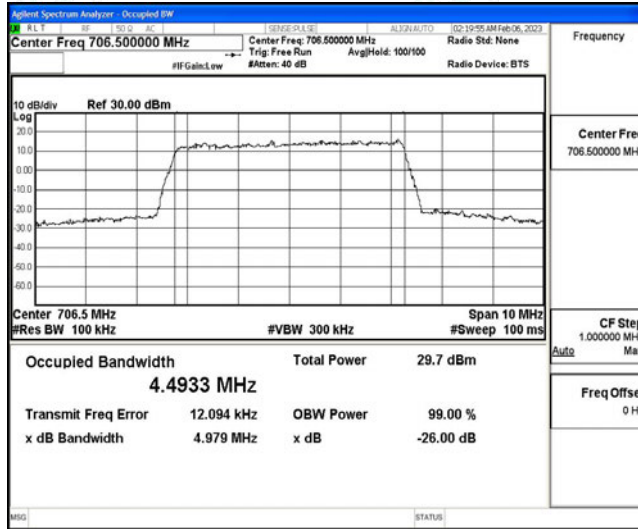
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4933	4.979	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4901	4.978	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5211	4.984	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5242	4.984	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5117	5.002	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5182	4.975	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9341	9.793	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9293	9.828	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9400	9.835	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9291	9.846	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9318	9.867	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9603	9.907	PASS



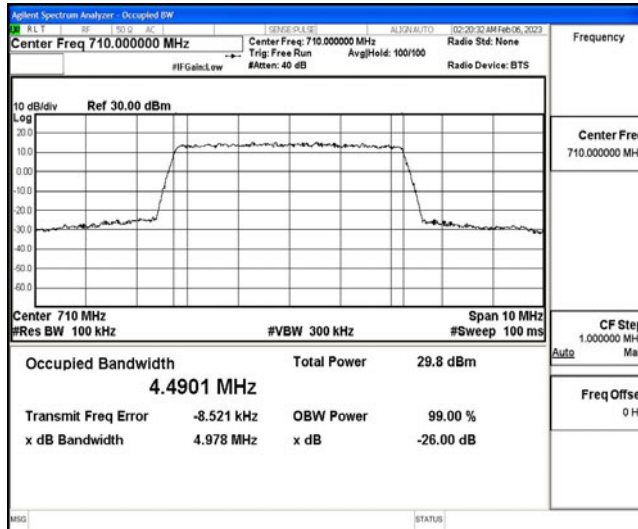


### Test Graphs

#### Band17-5MHz-QPSK-23755-25RB#0

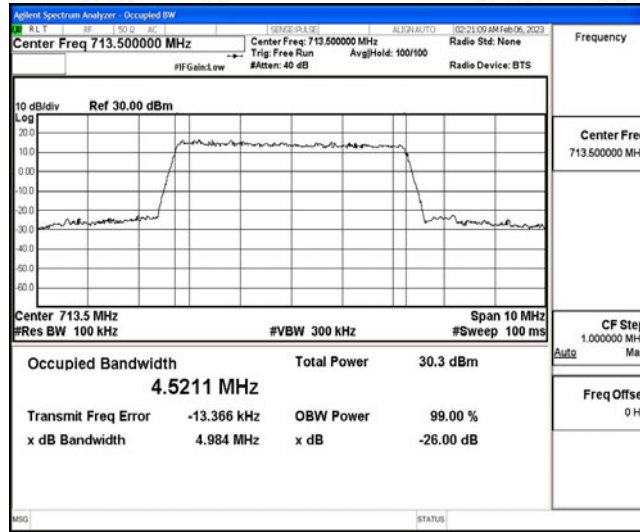


#### Band17-5MHz-QPSK-23790-25RB#0

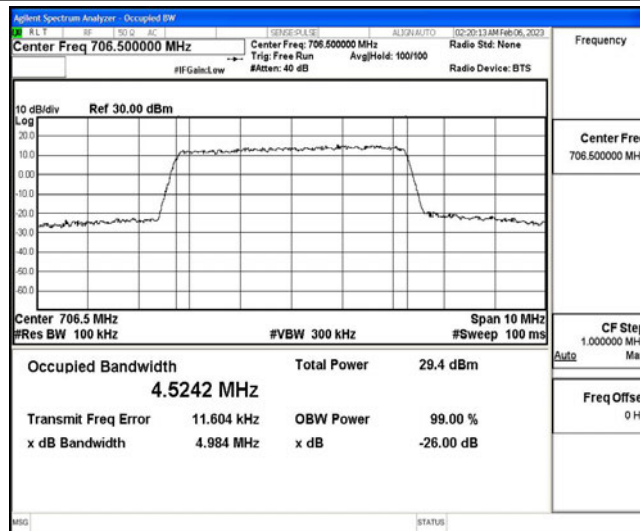




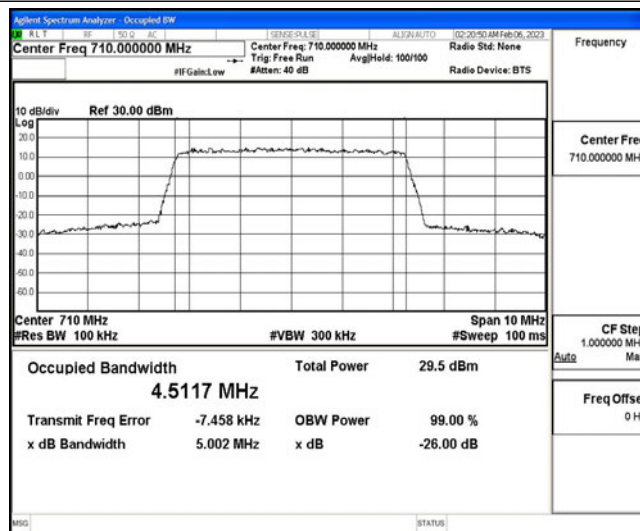
Band17-5MHz-QPSK-23825-25RB#0



Band17-5MHz-16QAM-23755-25RB#0

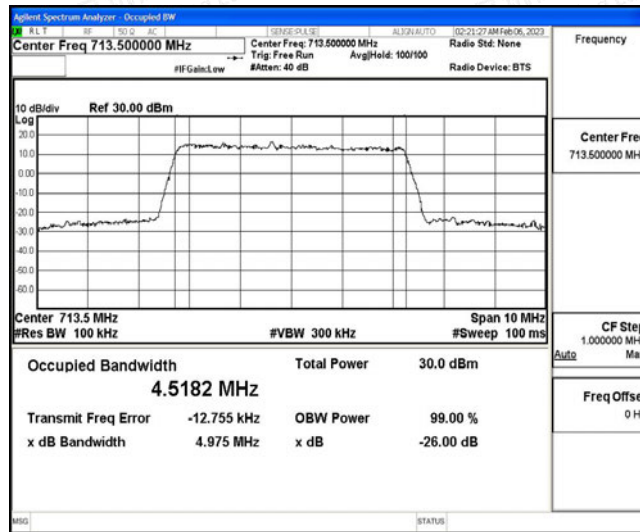


Band17-5MHz-16QAM-23790-25RB#0

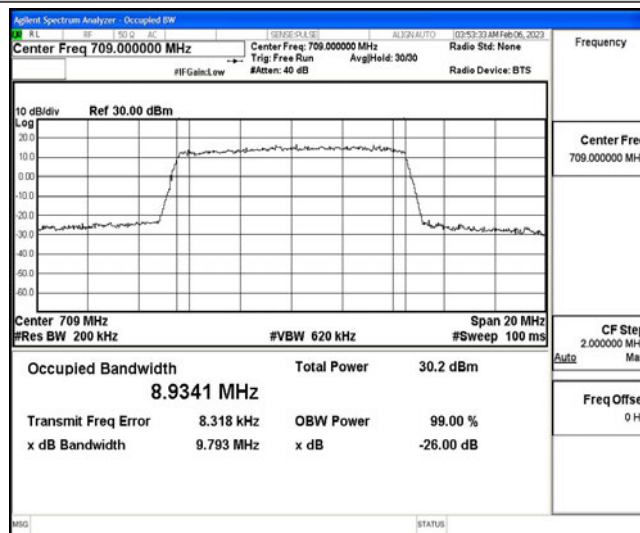




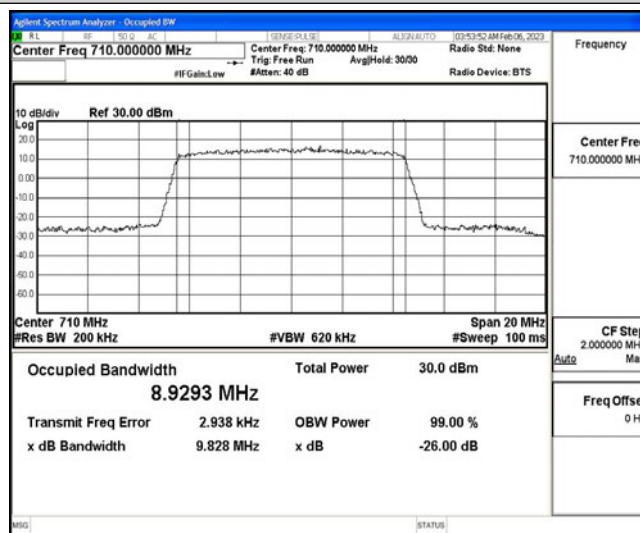
Band17-5MHz-16QAM-23825-25RB#0



Band17-10MHz-QPSK-23780-50RB#0

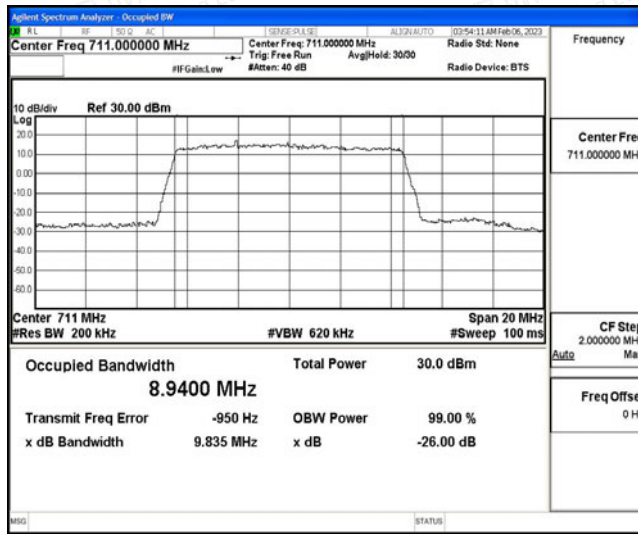


Band17-10MHz-QPSK-23790-50RB#0

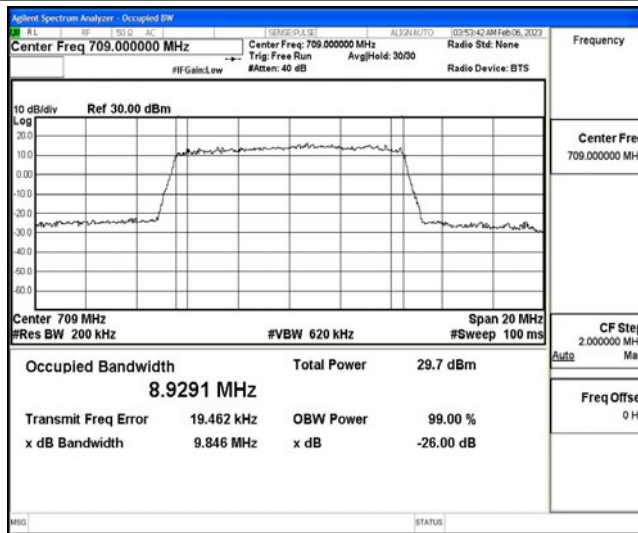




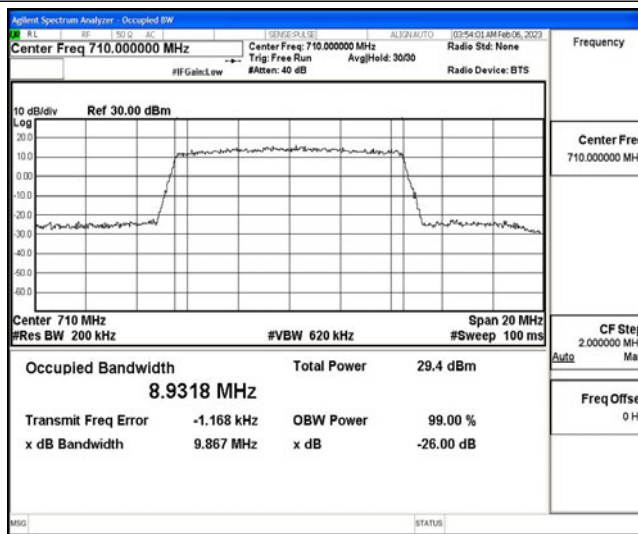
Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0

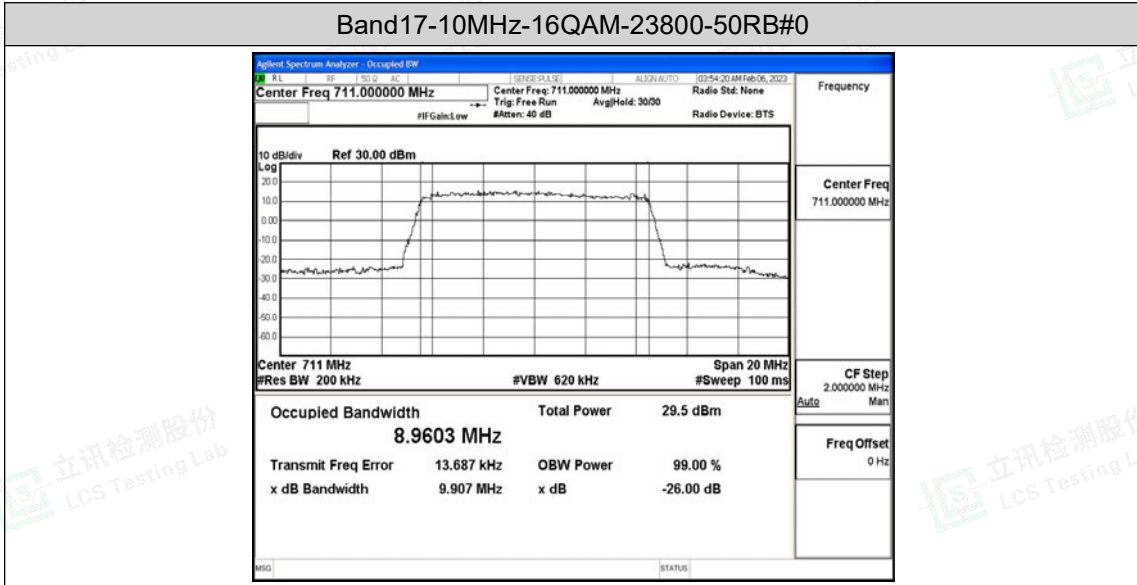


Band17-10MHz-16QAM-23790-50RB#0





Band17-10MHz-16QAM-23800-50RB#0







## I.4 Band Edge

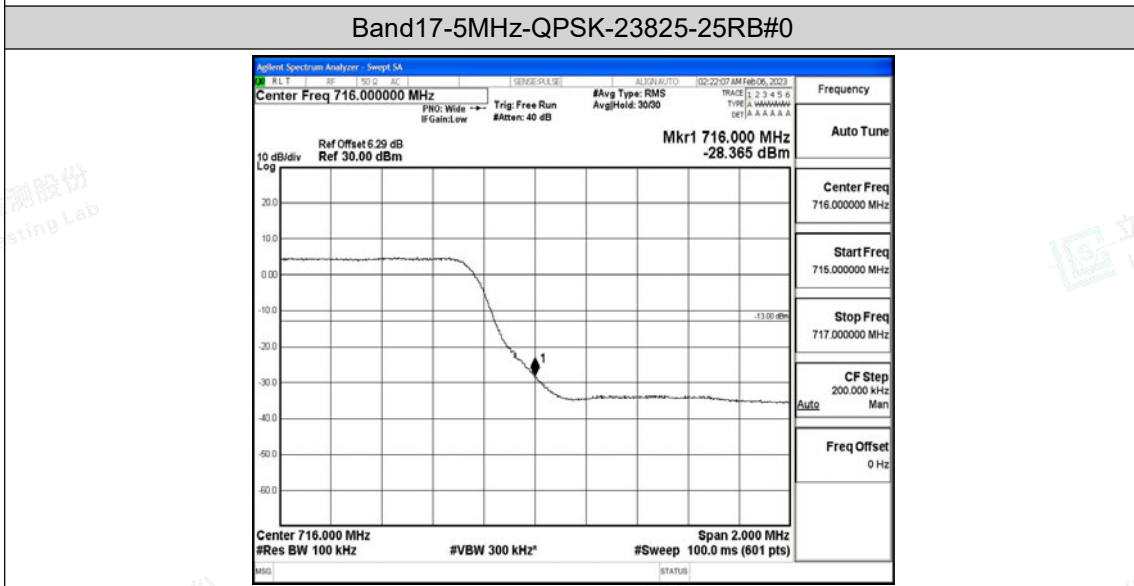
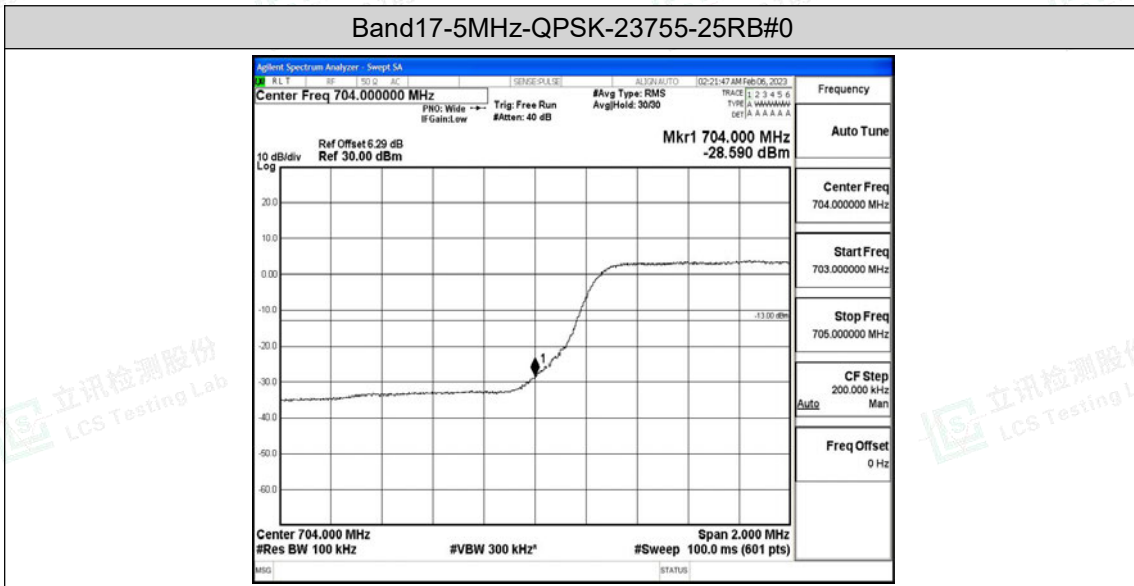
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-28.59	PASS
Band17	5MHz	QPSK	23825	25RB#0	-28.37	PASS
Band17	5MHz	16QAM	23755	25RB#0	-28.42	PASS
Band17	5MHz	16QAM	23825	25RB#0	-28.08	PASS
Band17	10MHz	QPSK	23780	50RB#0	-31.10,-29.95	PASS
Band17	10MHz	QPSK	23800	50RB#0	-30.82,-33.04	PASS
Band17	10MHz	16QAM	23780	50RB#0	-31.34,-29.94	PASS
Band17	10MHz	16QAM	23800	50RB#0	-30.61,-32.38	PASS



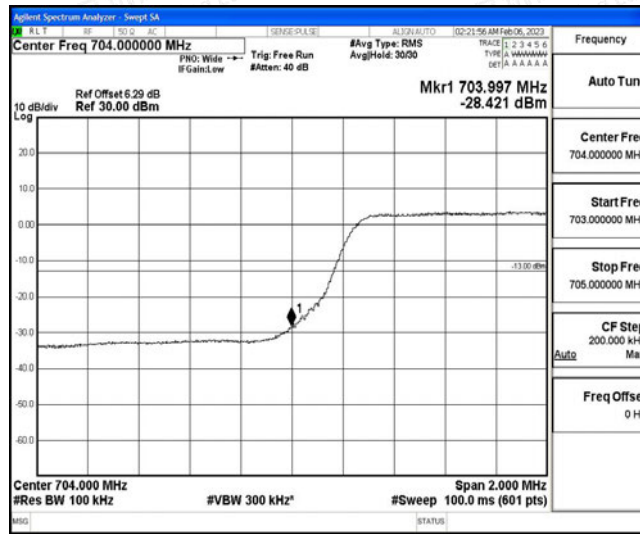


### Test Graphs

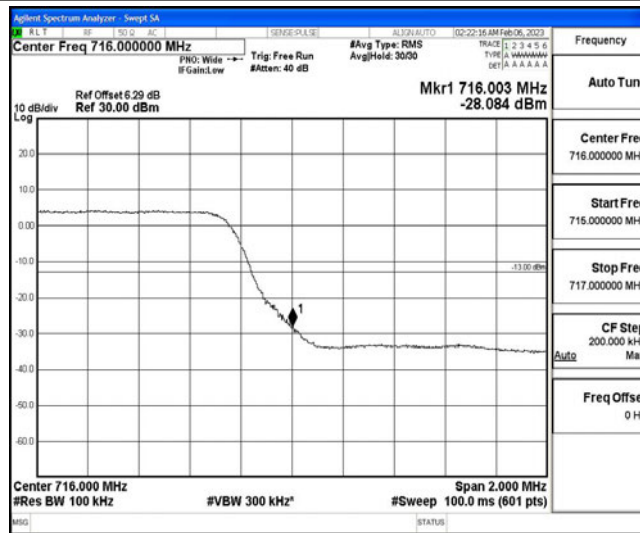




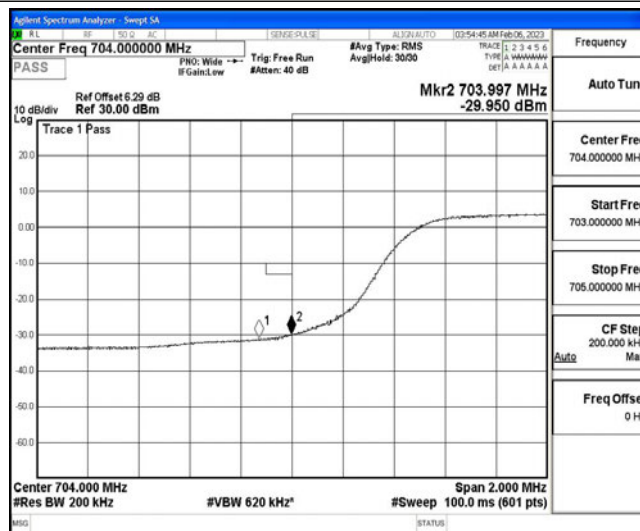
Band17-5MHz-16QAM-23755-25RB#0



Band17-5MHz-16QAM-23825-25RB#0

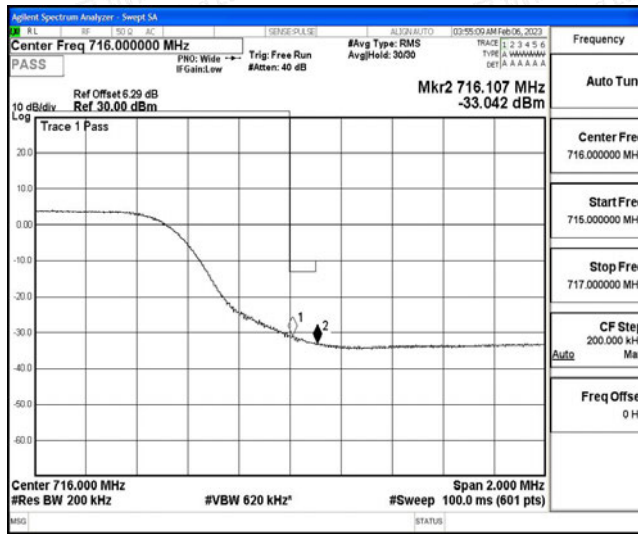


Band17-10MHz-QPSK-23780-50RB#0

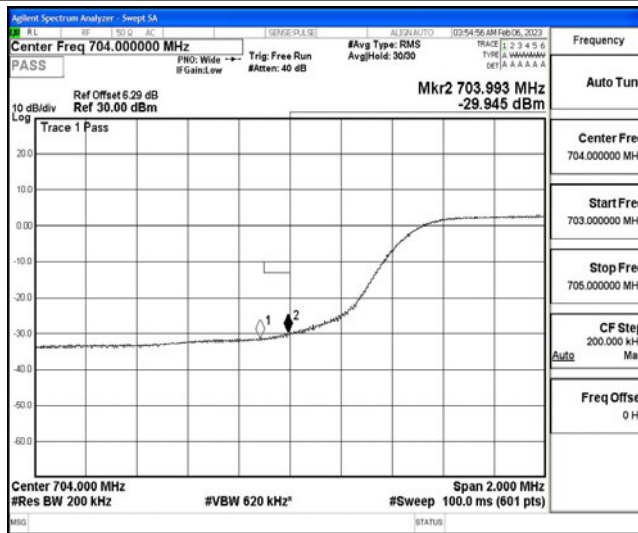




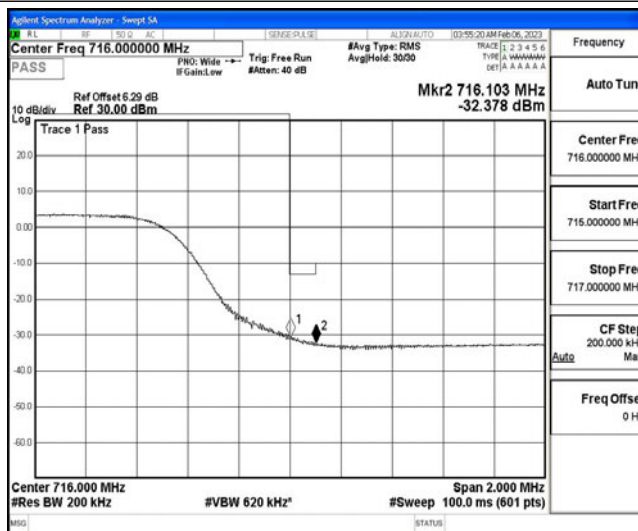
Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23800-50RB#0





## I.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:0.009~0.15MHz	-54.14	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	-40.24	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~10000MHz	-36.22	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-55.88	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-51.9	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-40.25	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~10000MHz	-36.93	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	-55.41	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	-51	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	-40.41	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~10000MHz	-39.27	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:0.009~0.15MHz	-56.15	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:0.15~30MHz	-51.19	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range3:30~1000MHz	-40.66	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range4:1000~10000MHz	-37.34	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-54.06	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-52.31	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-40.79	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range4:1000~10000MHz	-37.08	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:0.009~0.15MHz	-53.99	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:0.15~30MHz	-51.36	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range3:30~1000MHz	-39.83	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range4:1000~10000MHz	-39.73	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:0.009~0.15MHz	-55.08	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:0.15~30MHz	-51.21	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range3:30~1000MHz	-41.19	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range4:1000~10000MHz	-36.16	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-56.48	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-51.48	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range4:1000~10000MHz	-35.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:0.009~0.15MHz	-56.04	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:0.15~30MHz	-53.09	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range3:30~1000MHz	-40.59	PASS





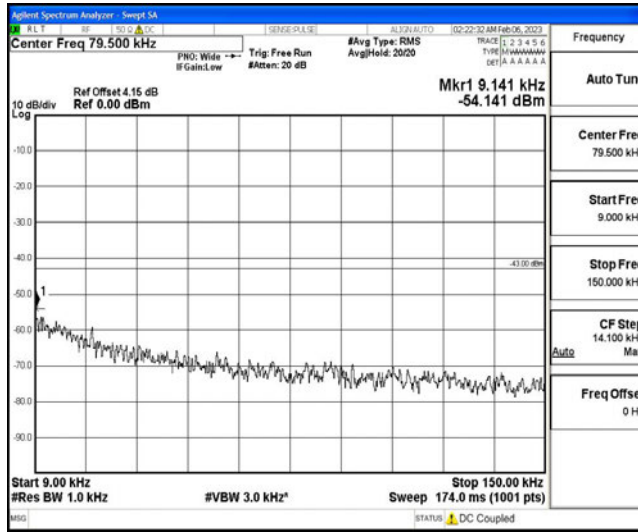
Band17	10MHz	QPSK	23800	1RB#0	Range4:1000~10000MHz	-36.12	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:0.009~0.15MHz	-55.06	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range4:1000~10000MHz	-36.07	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-55.2	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-51.41	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-40.85	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range4:1000~10000MHz	-37.47	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:0.009~0.15MHz	-54.75	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:0.15~30MHz	-51.65	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range3:30~1000MHz	-41.24	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range4:1000~10000MHz	-37.59	PASS



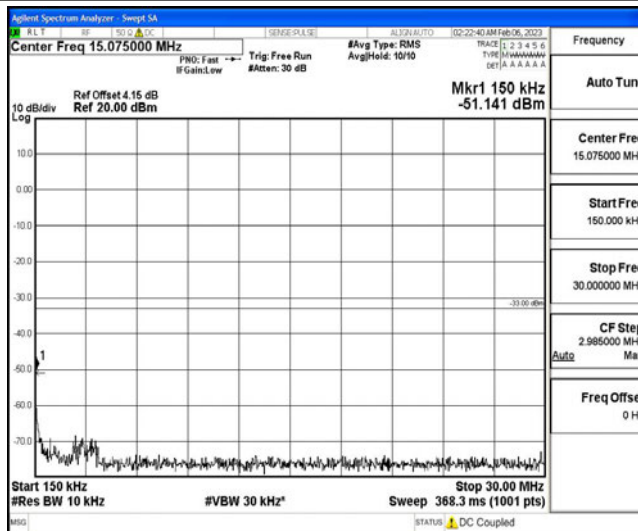


### Test Graphs

Band17-5MHz-QPSK-23755-1RB#0-Range1:0.009~0.15MHz

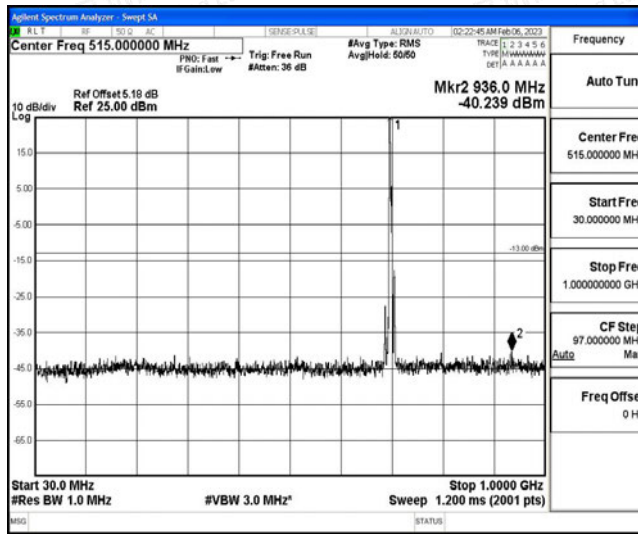


Band17-5MHz-QPSK-23755-1RB#0-Range2:0.15~30MHz

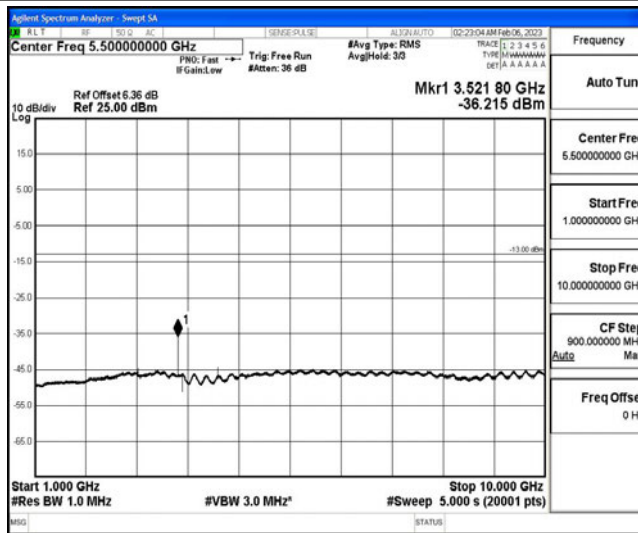




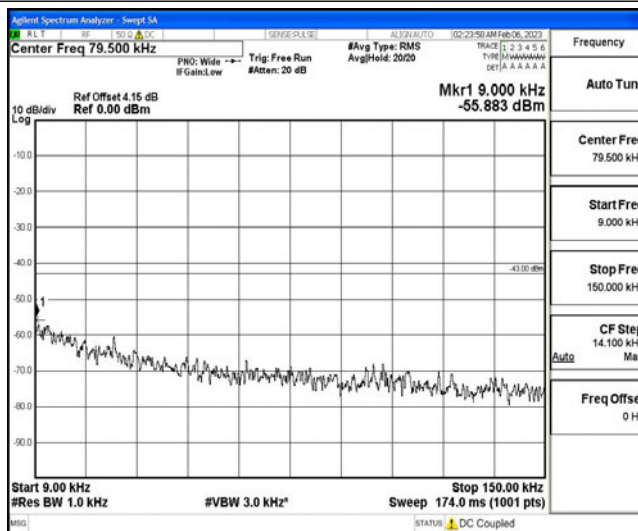
Band17-5MHz-QPSK-23755-1RB#0-Range3:30~1000MHz



Band17-5MHz-QPSK-23755-1RB#0-Range4:1000~10000MHz



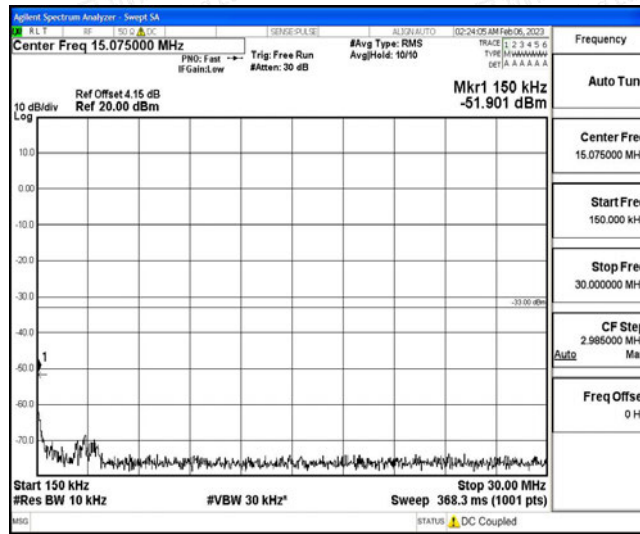
Band17-5MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz



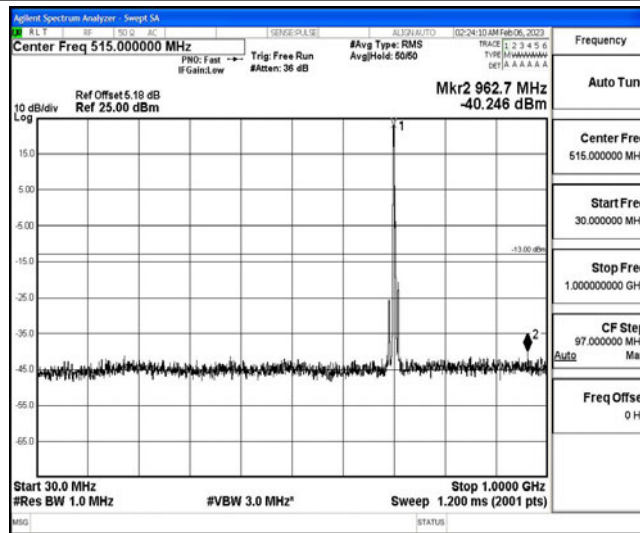




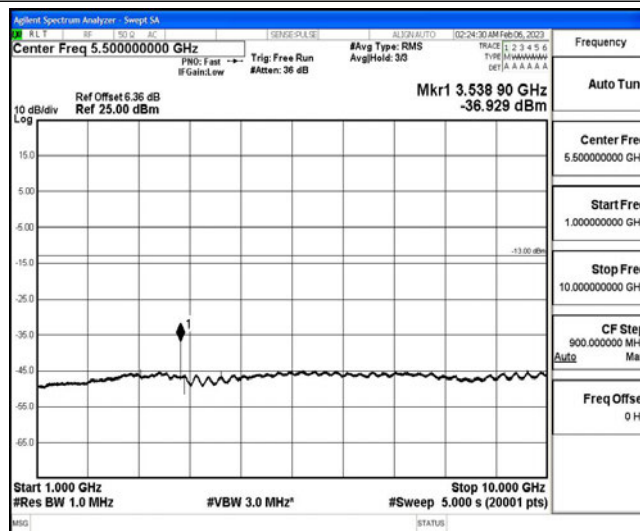
Band17-5MHz-QPSK-23790-1RB#0-Range2:0.15~30MHz



Band17-5MHz-QPSK-23790-1RB#0-Range3:30~1000MHz

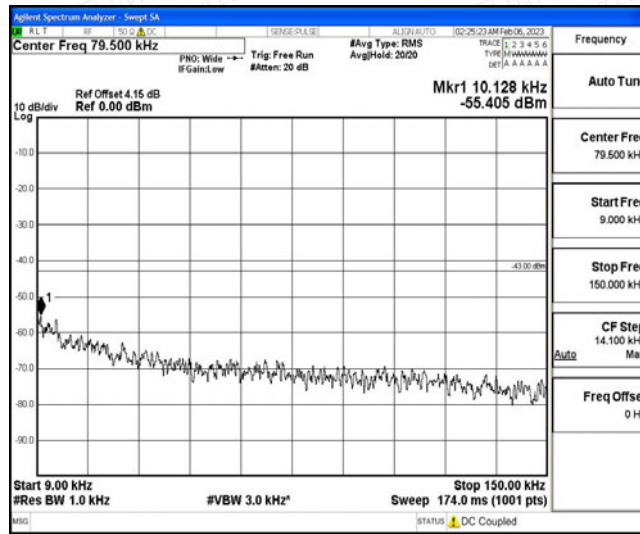


Band17-5MHz-QPSK-23790-1RB#0-Range4:1000~10000MHz

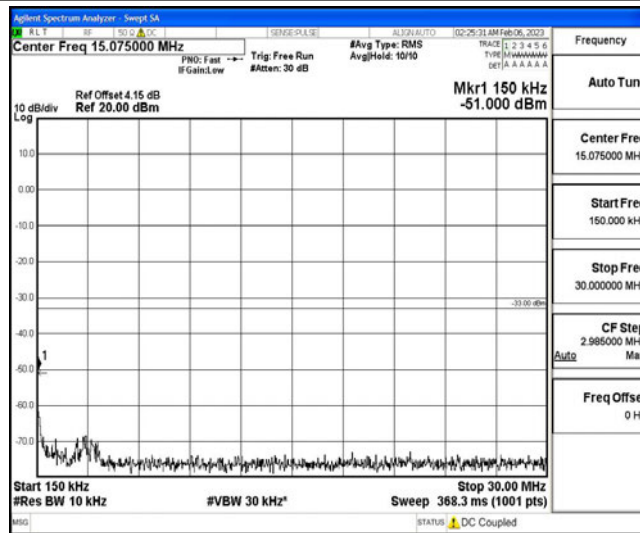




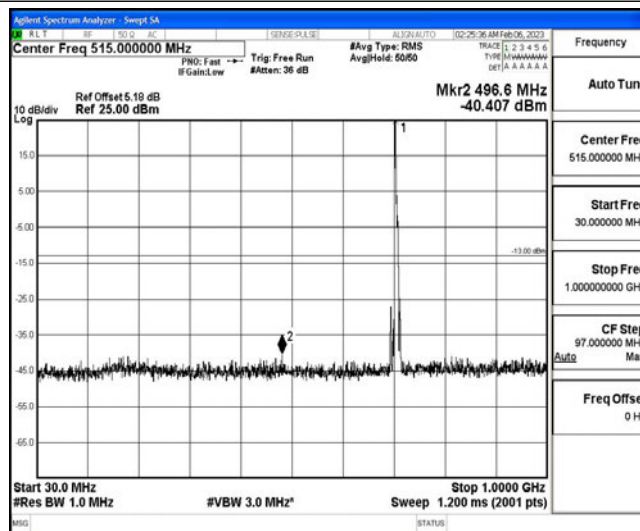
Band17-5MHz-QPSK-23825-1RB#0-Range1:0.009~0.15MHz



Band17-5MHz-QPSK-23825-1RB#0-Range2:0.15~30MHz

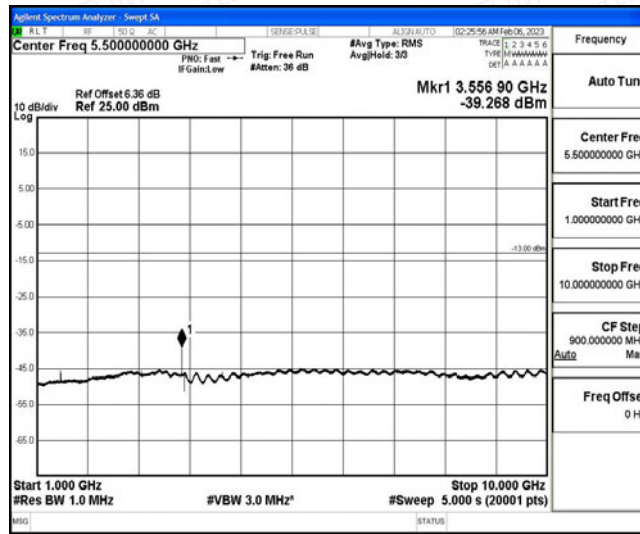


Band17-5MHz-QPSK-23825-1RB#0-Range3:30~1000MHz

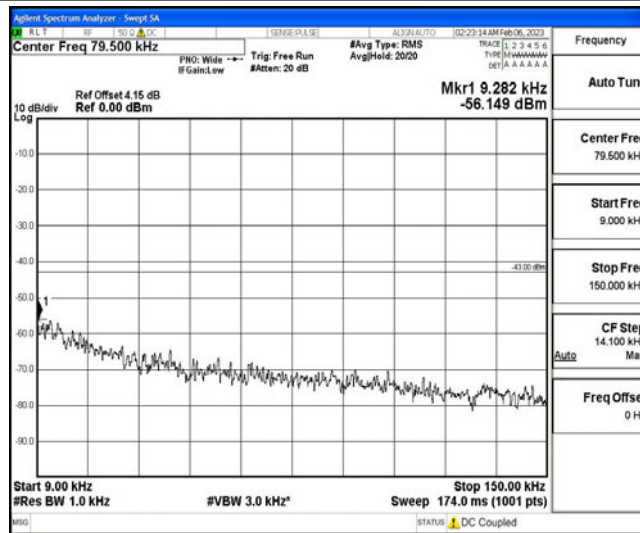




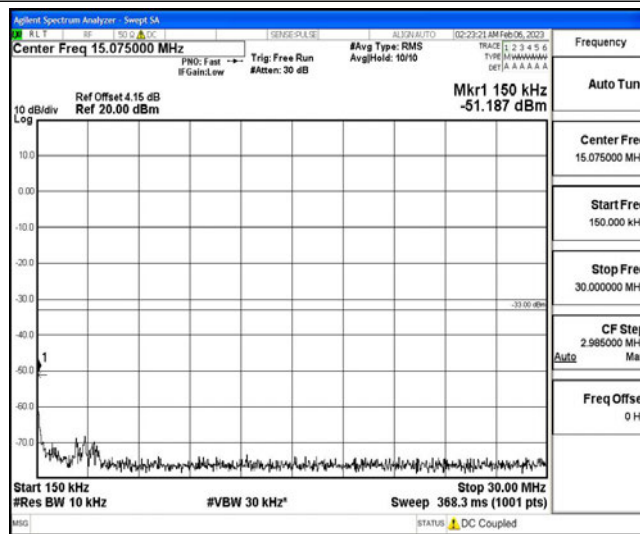
Band17-5MHz-QPSK-23825-1RB#0-Range4:1000~10000MHz



Band17-5MHz-16QAM-23755-1RB#0-Range1:0.009~0.15MHz

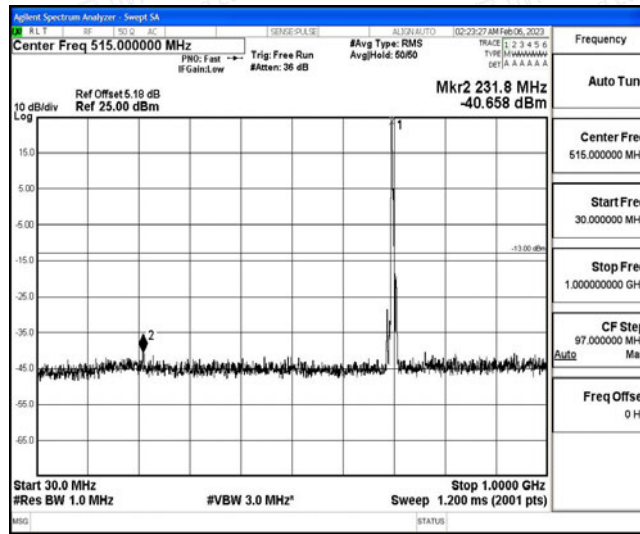


Band17-5MHz-16QAM-23755-1RB#0-Range2:0.15~30MHz

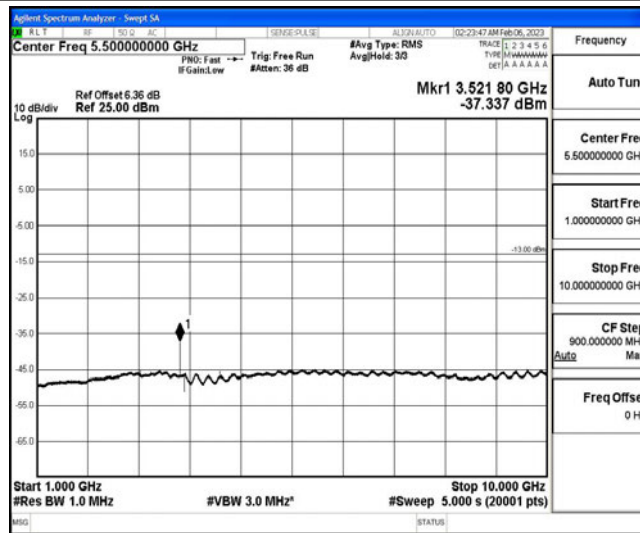




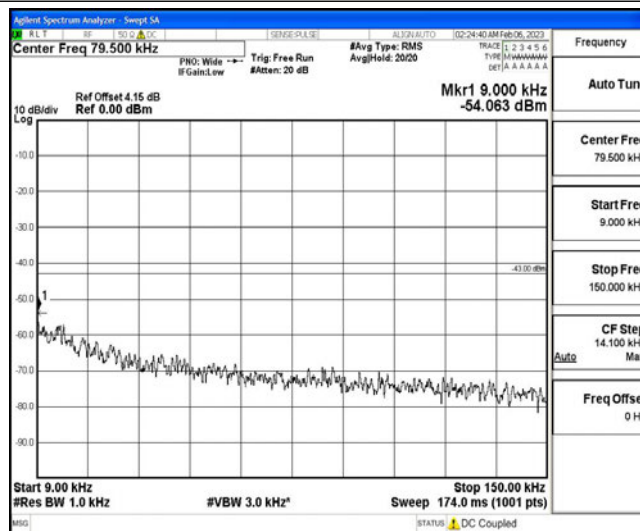
Band17-5MHz-16QAM-23755-1RB#0-Range3:30~1000MHz



Band17-5MHz-16QAM-23755-1RB#0-Range4:1000~10000MHz

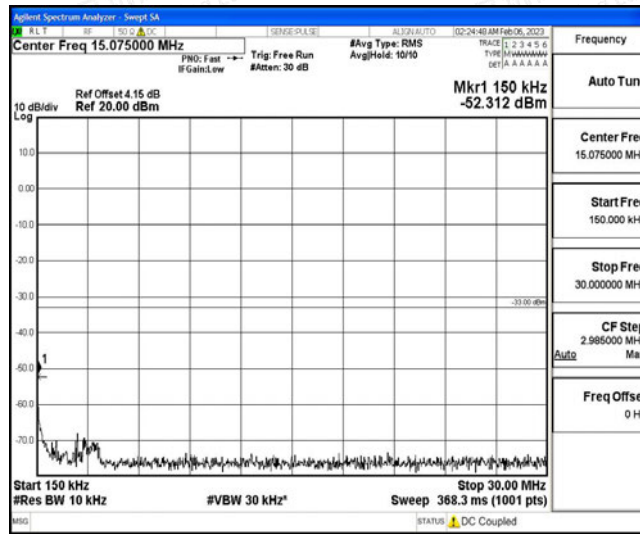


Band17-5MHz-16QAM-23790-1RB#0-Range1:0.009~0.15MHz

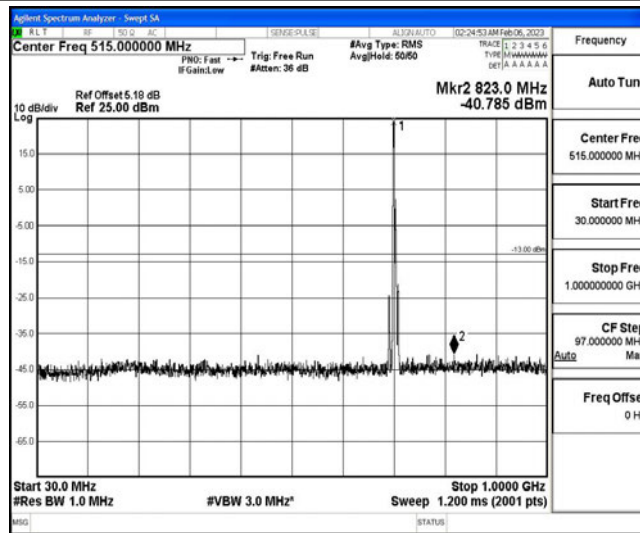




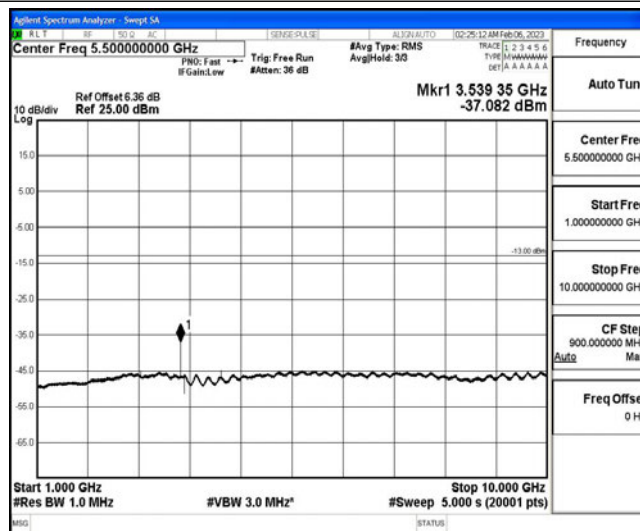
Band17-5MHz-16QAM-23790-1RB#0-Range2:0.15~30MHz



Band17-5MHz-16QAM-23790-1RB#0-Range3:30~1000MHz

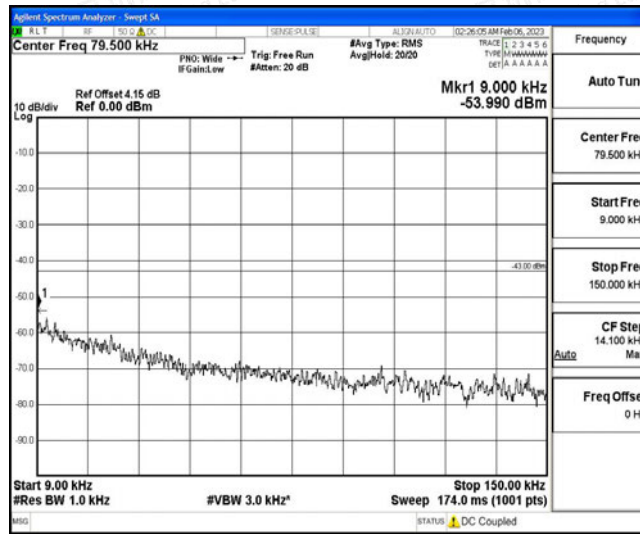


Band17-5MHz-16QAM-23790-1RB#0-Range4:1000~10000MHz

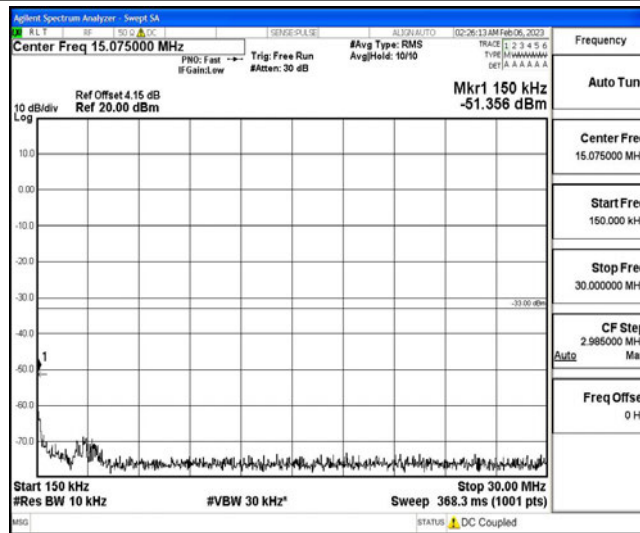




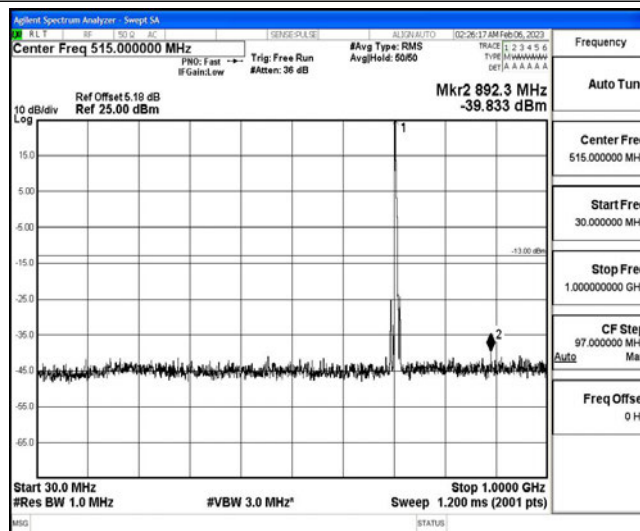
Band17-5MHz-16QAM-23825-1RB#0-Range1:0.009~0.15MHz



Band17-5MHz-16QAM-23825-1RB#0-Range2:0.15~30MHz

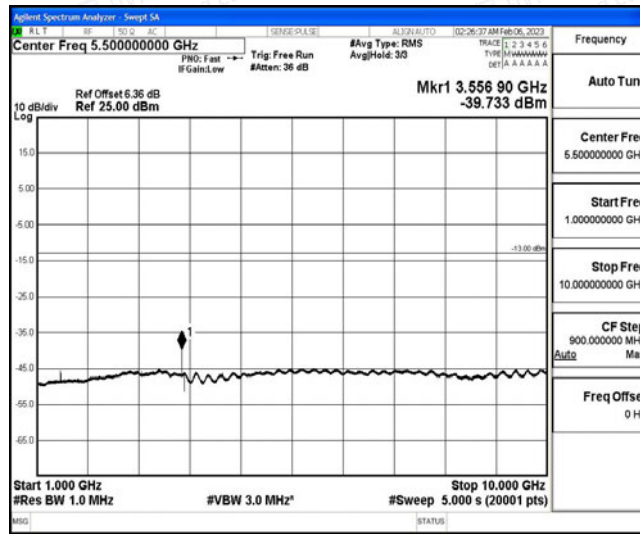


Band17-5MHz-16QAM-23825-1RB#0-Range3:30~1000MHz

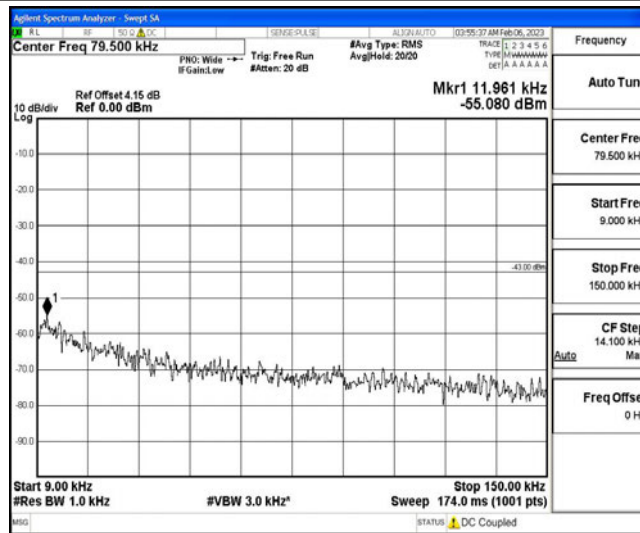




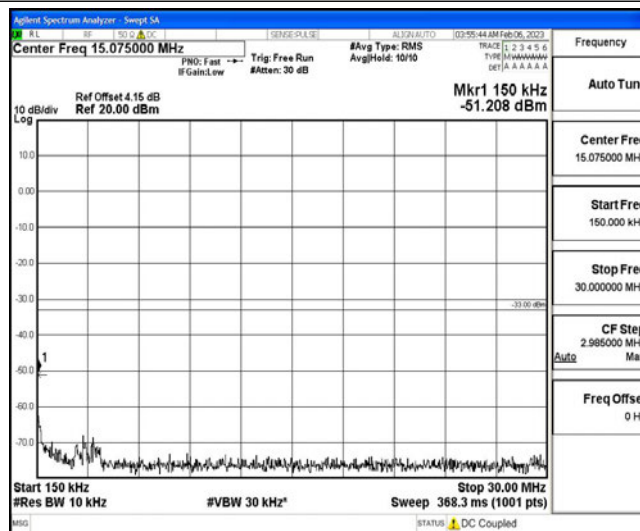
Band17-5MHz-16QAM-23825-1RB#0-Range4:1000~10000MHz



Band17-10MHz-QPSK-23780-1RB#0-Range1:0.009~0.15MHz

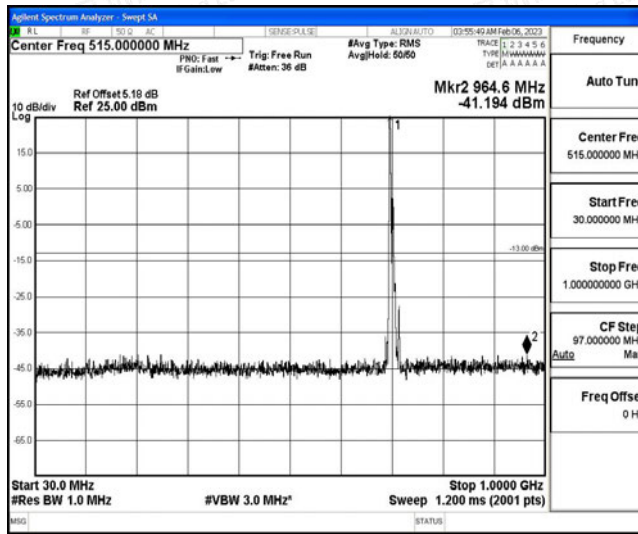


Band17-10MHz-QPSK-23780-1RB#0-Range2:0.15~30MHz

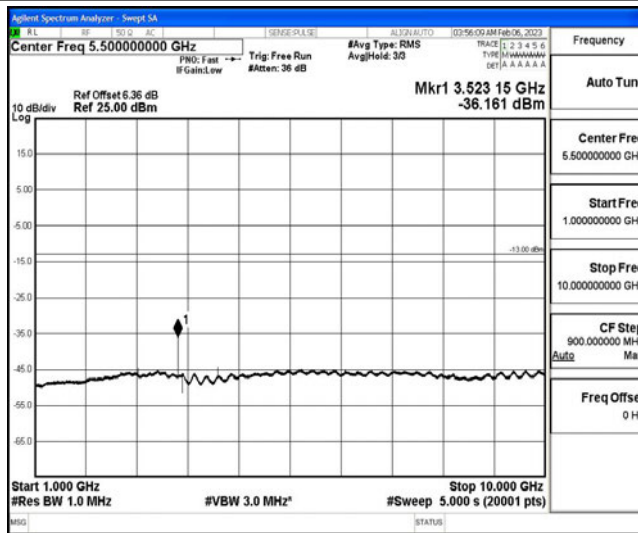




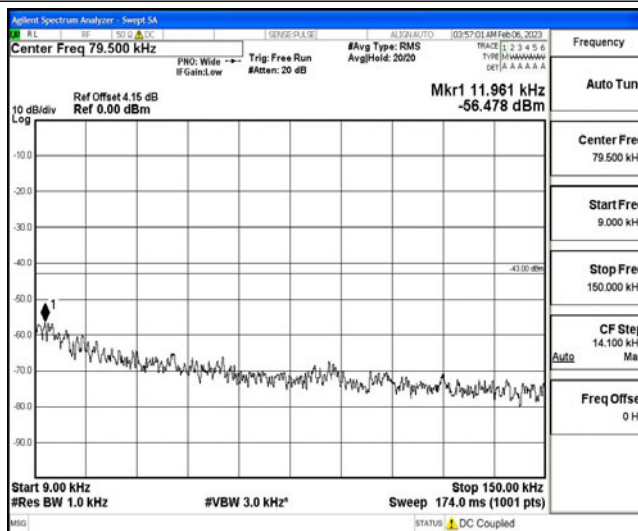
Band17-10MHz-QPSK-23780-1RB#0-Range3:30~1000MHz



Band17-10MHz-QPSK-23780-1RB#0-Range4:1.000~10.000GHz



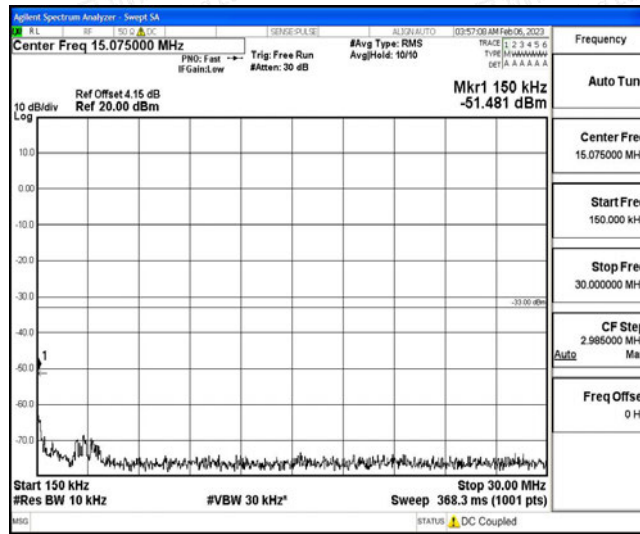
Band17-10MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz



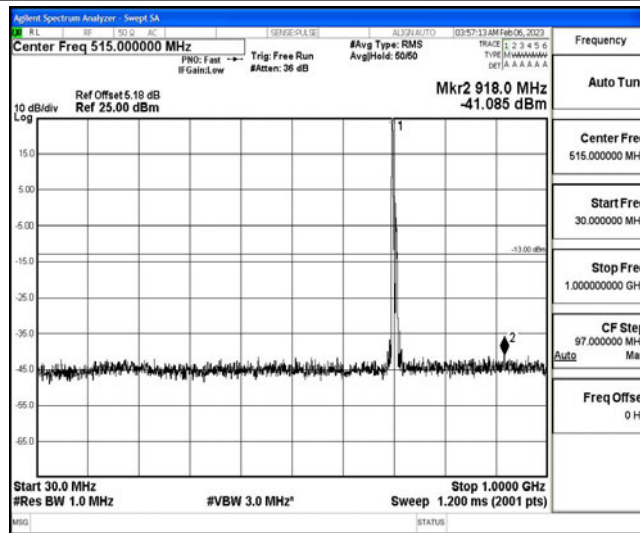




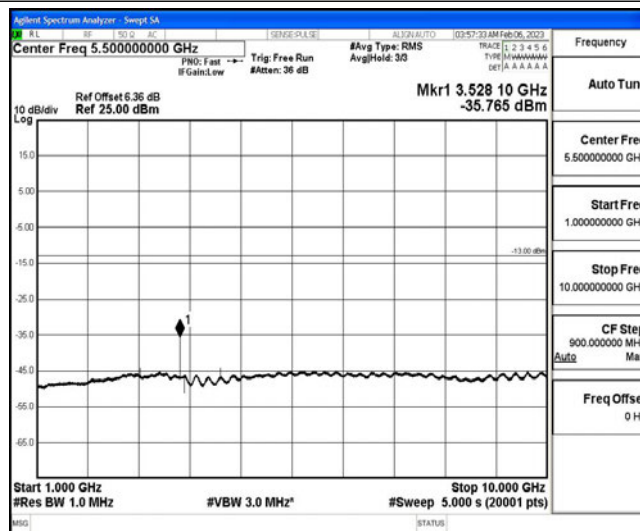
Band17-10MHz-QPSK-23790-1RB#0-Range2:0.15~30MHz



Band17-10MHz-QPSK-23790-1RB#0-Range3:30~1000MHz

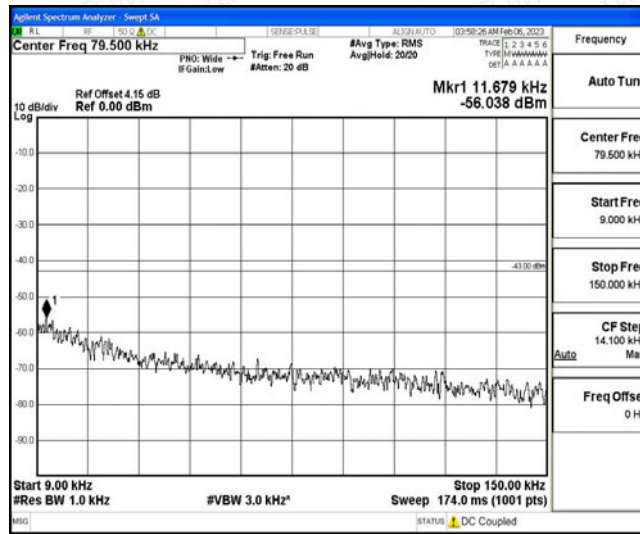


Band17-10MHz-QPSK-23790-1RB#0-Range4:1000~10000MHz

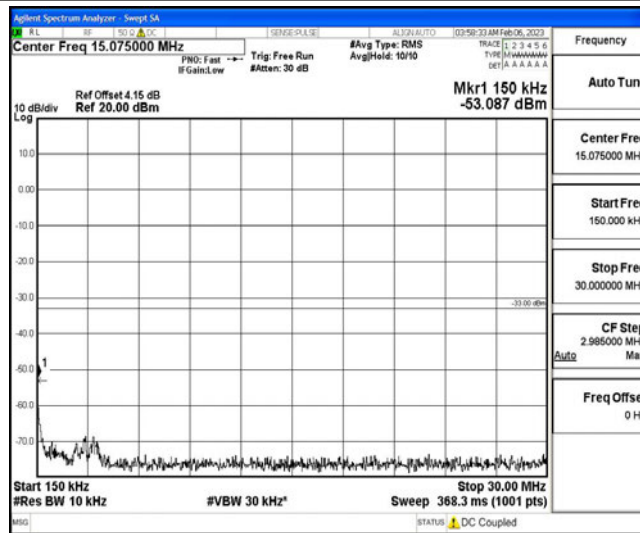




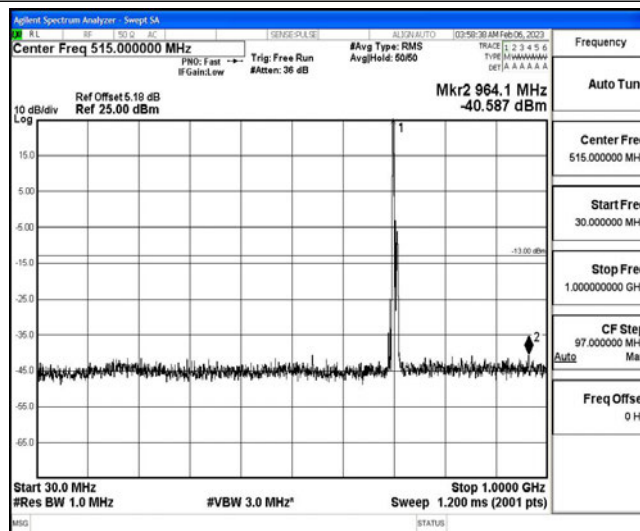
Band17-10MHz-QPSK-23800-1RB#0-Range1:0.009~0.15MHz



Band17-10MHz-QPSK-23800-1RB#0-Range2:0.15~30MHz

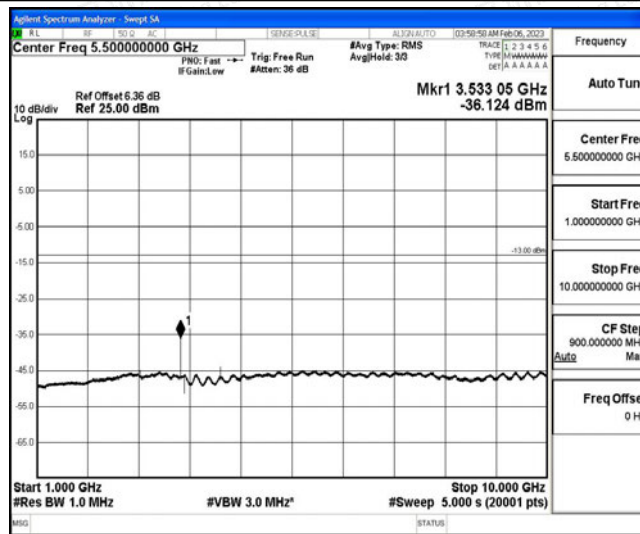


Band17-10MHz-QPSK-23800-1RB#0-Range3:30~1000MHz

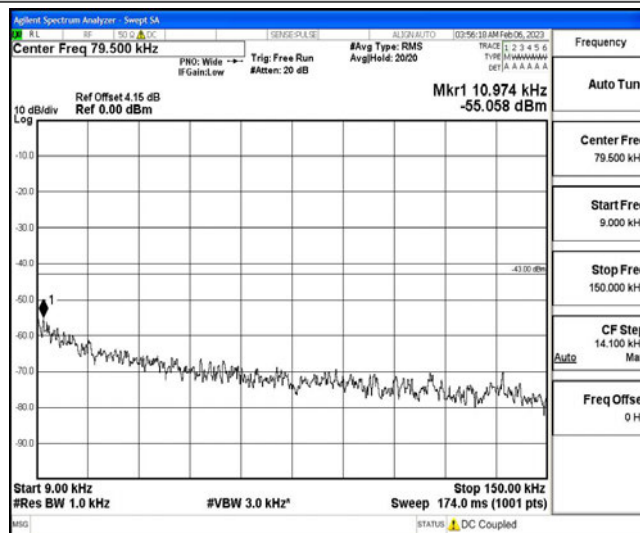




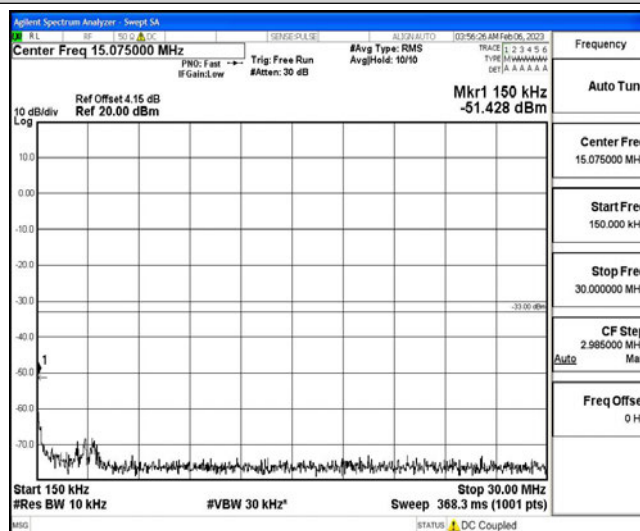
Band17-10MHz-QPSK-23800-1RB#0-Range4:1000~10000MHz



Band17-10MHz-16QAM-23780-1RB#0-Range1:0.009~0.15MHz

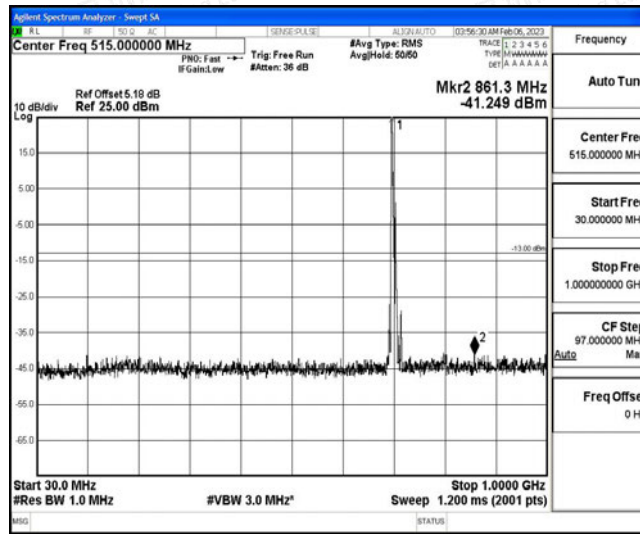


Band17-10MHz-16QAM-23780-1RB#0-Range2:0.15~30MHz

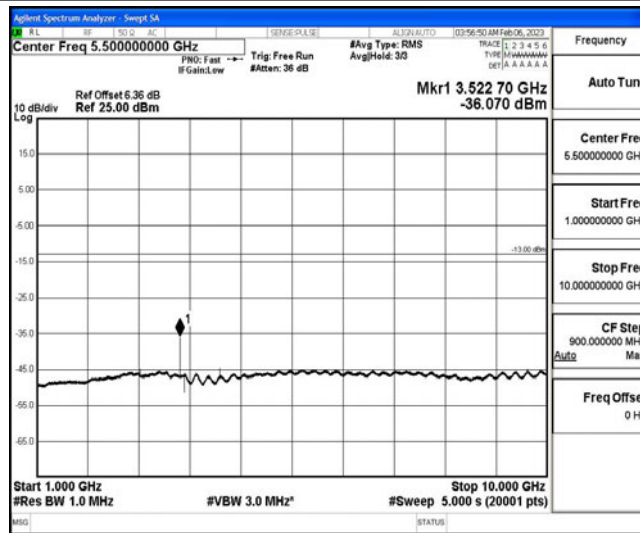




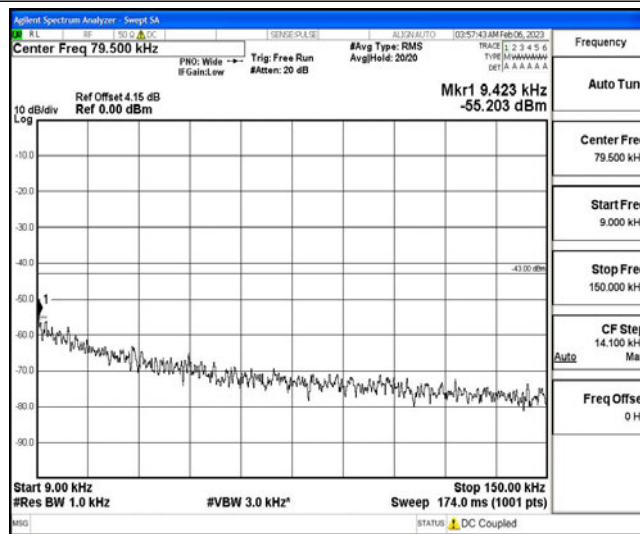
Band17-10MHz-16QAM-23780-1RB#0-Range3:30~1000MHz



Band 17-10MHz-16QAM-23780-1RB#0-Range4:1000~10000MHz

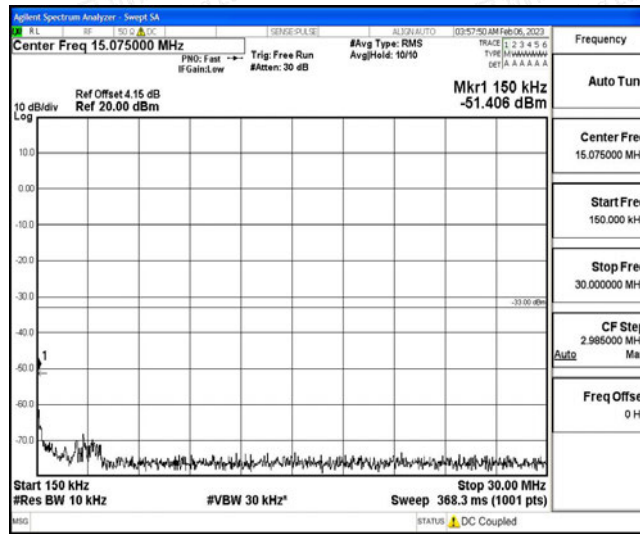


Band17-10MHz-16QAM-23790-1RB#0-Range1:0.009~0.15MHz

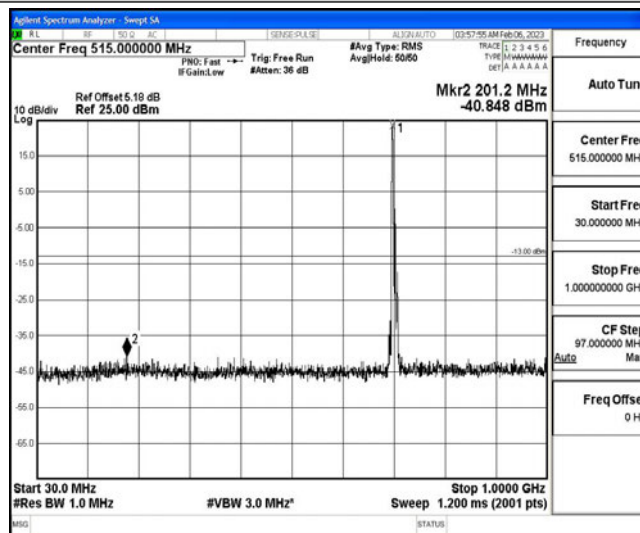




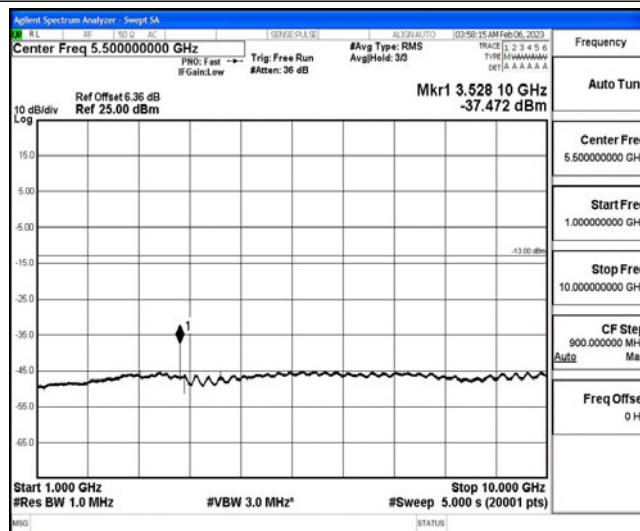
Band17-10MHz-16QAM-23790-1RB#0-Range2:0.15~30MHz



Band17-10MHz-16QAM-23790-1RB#0-Range3:30~1000MHz

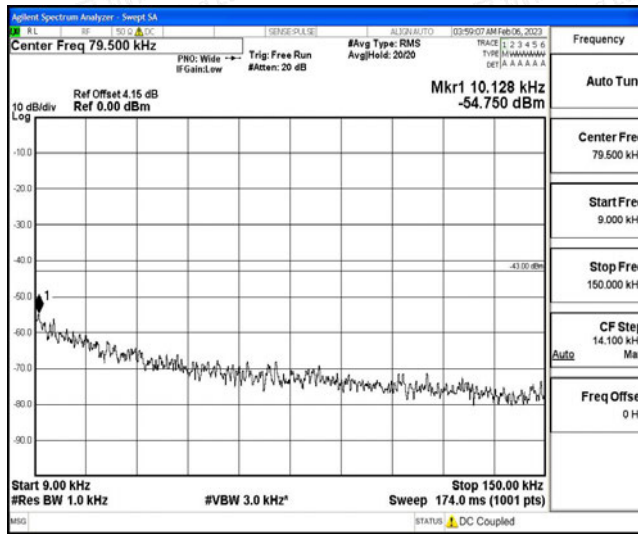


Band17-10MHz-16QAM-23790-1RB#0-Range4:1000~10000MHz

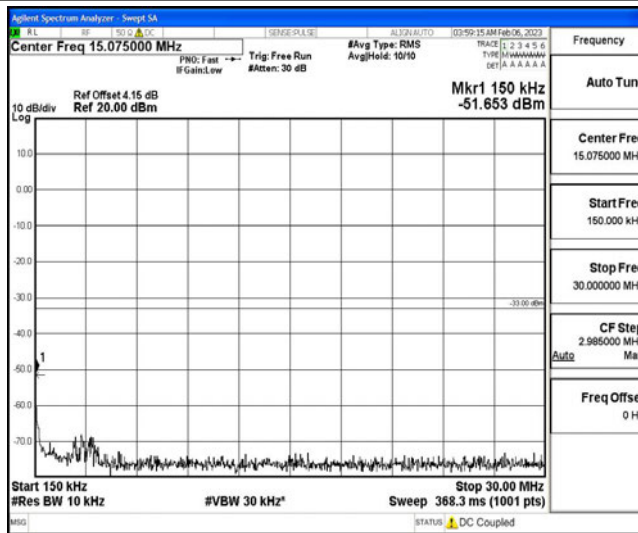




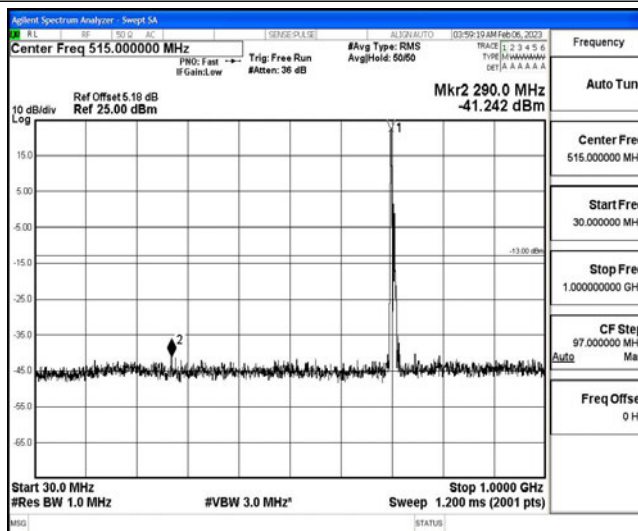
Band17-10MHz-16QAM-23800-1RB#0-Range1:0.009~0.15MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:0.15~30MHz



Band17-10MHz-16QAM-23800-1RB#0-Range3:30~1000MHz





Band17-10MHz-16QAM-23800-1RB#0-Range4:1000~10000MHz

