



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

**Product Name: 4G Tablet**

**Test Model: Smooth 8GT**

### Environmental Conditions

Temperature:	23.3° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu





### K.1 Effective (Isotropic) Radiated Power Output Data

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.92	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.85	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.65	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.12	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.04	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.73	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.80	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.85	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.97	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.88	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.79	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.82	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.07	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.79	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.84	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.85	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.76	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.01	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.79	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.84	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.88	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.54	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.03	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.90	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.42	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.43	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.79	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.31	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.26	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.79	PASS





Band17	5MHz	16QAM	23790	1RB#24	21.71	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.81	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.85	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.90	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.34	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.29	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.20	PASS
Band17	5MHz	16QAM	23825	1RB#24	20.96	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.80	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.63	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.71	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.95	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.95	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.73	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.86	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.90	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.90	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.07	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.65	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.80	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.68	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.76	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.70	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.72	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.98	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.93	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.88	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.91	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.86	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.73	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.59	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.81	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.24	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.69	PASS





Band17	10MHz	16QAM	23780	1RB#49	21.81	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.29	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.28	PASS
Band17	10MHz	16QAM	23780	25RB#25	20.68	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.78	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.58	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.59	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.01	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.06	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.98	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.32	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.24	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.57	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.47	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.71	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.72	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.93	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.24	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



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

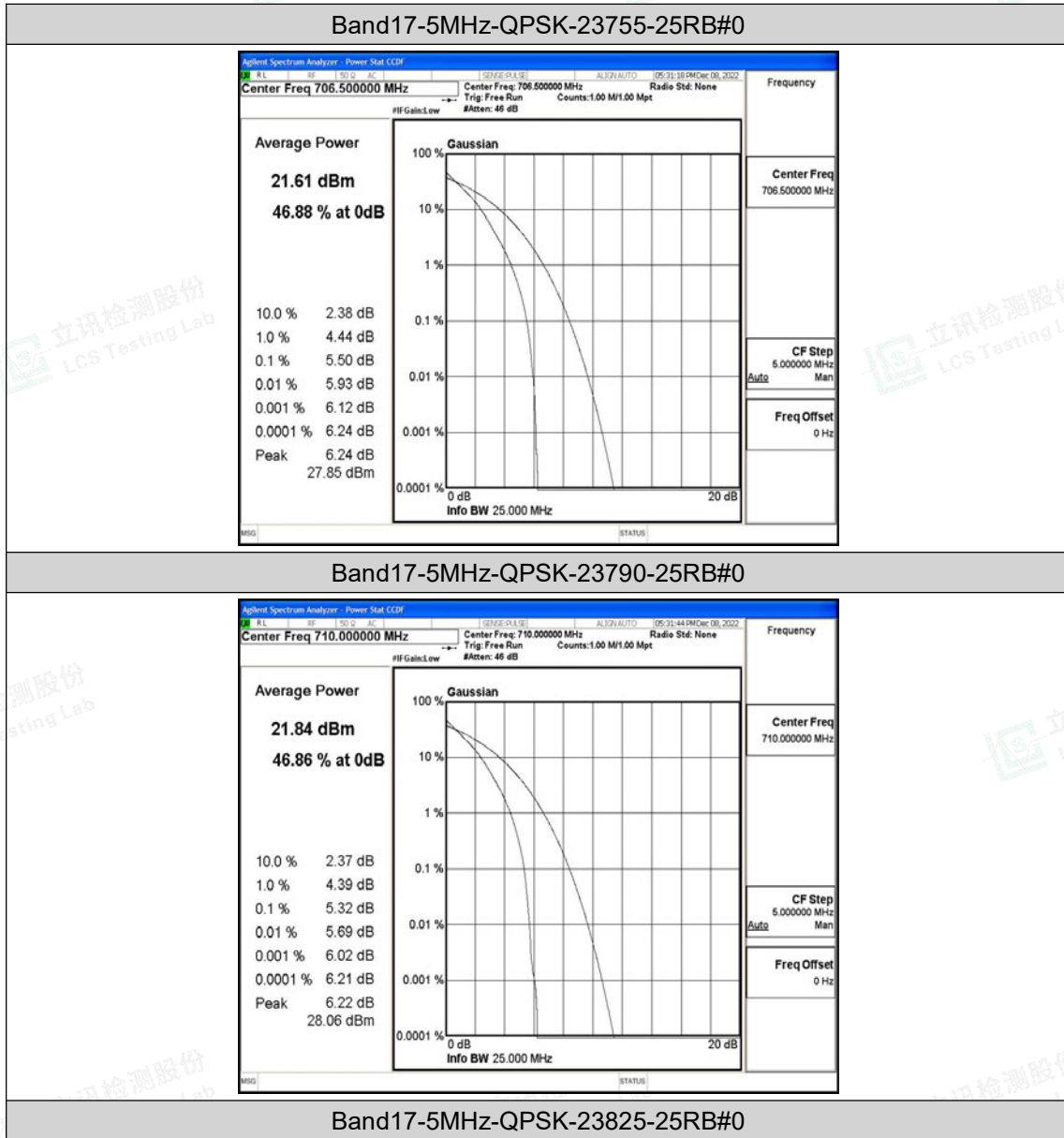
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.50	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.32	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.36	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.15	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.01	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.16	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.54	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.47	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.46	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.31	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.10	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.15	13	PASS

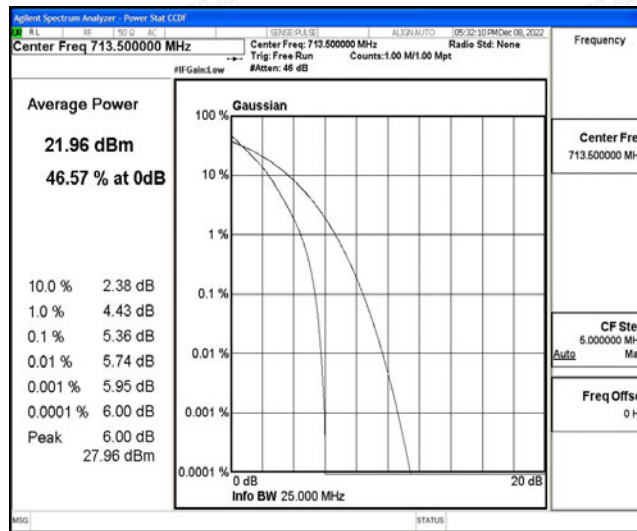




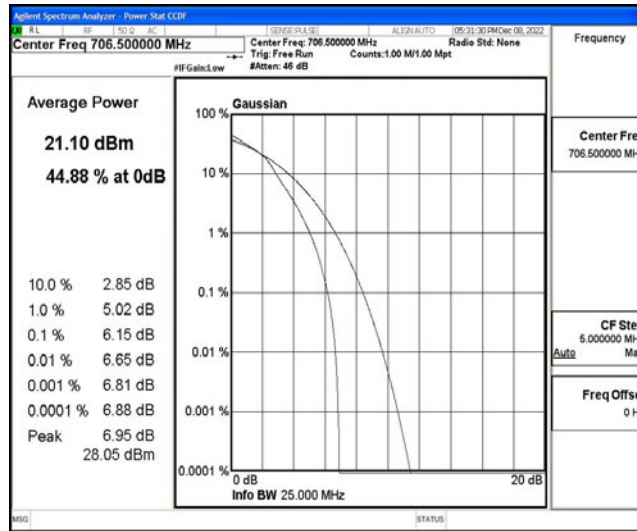
### Test Graphs



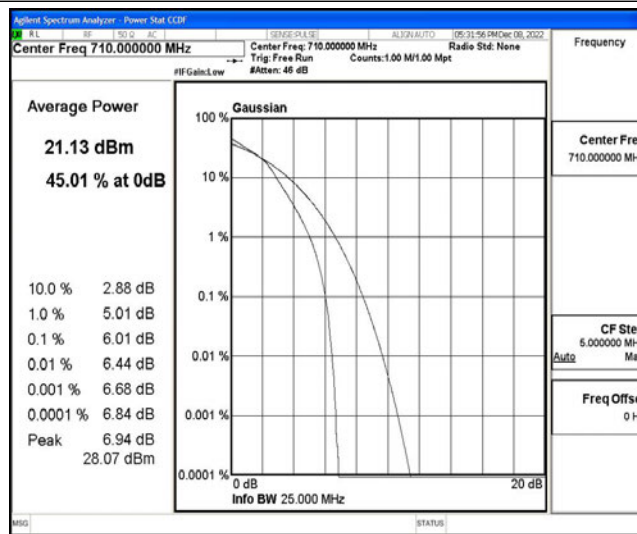




Band17-5MHz-16QAM-23755-25RB#0

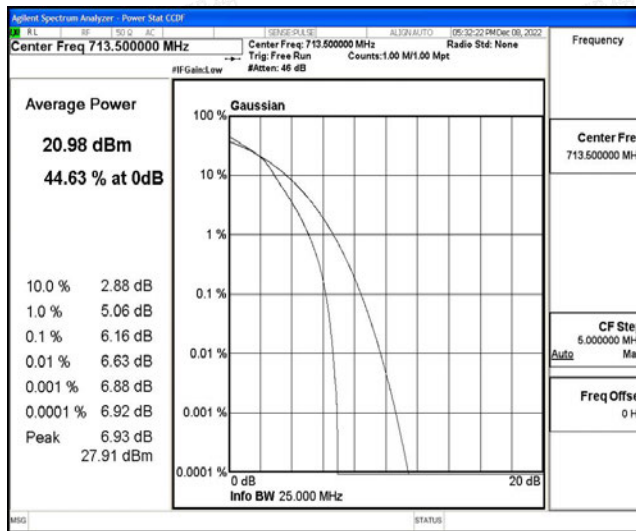


Band17-5MHz-16QAM-23790-25RB#0

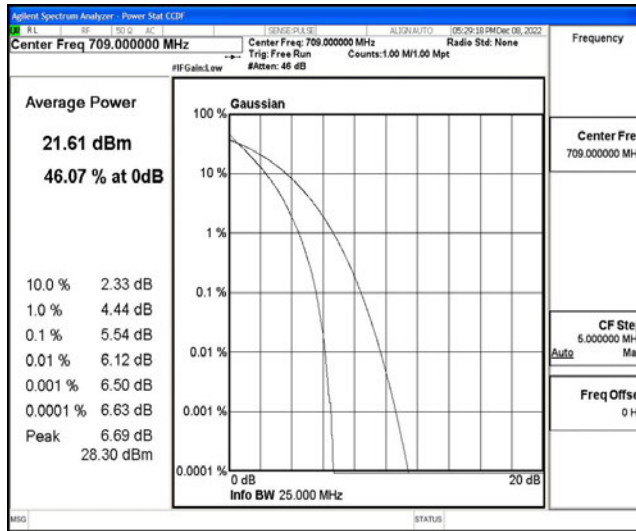


Band17-5MHz-16QAM-23825-25RB#0

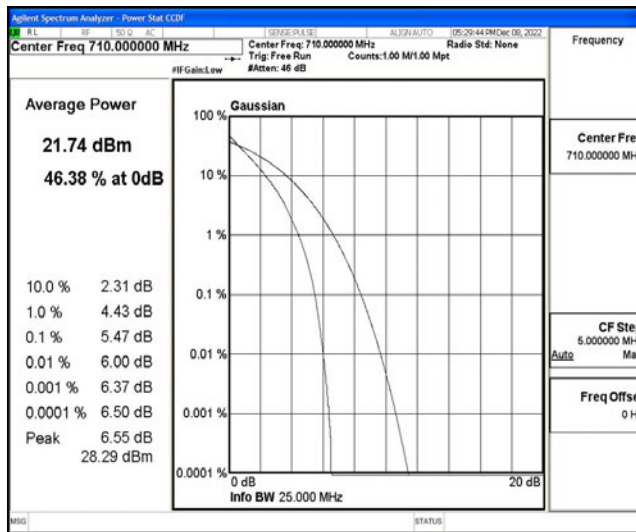




Band17-10MHz-QPSK-23780-50RB#0



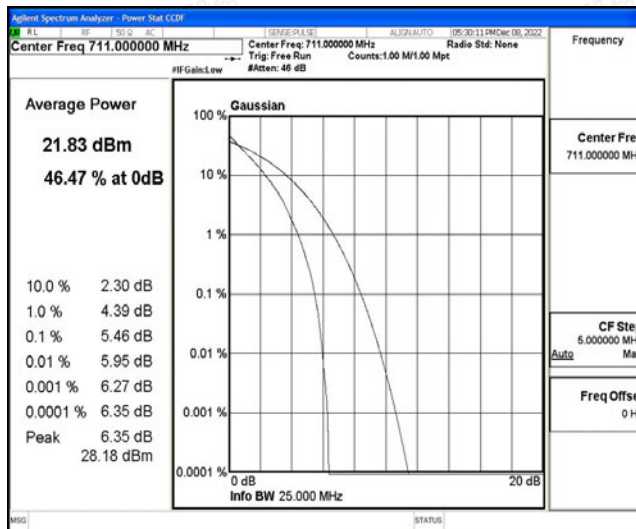
Band17-10MHz-QPSK-23790-50RB#0



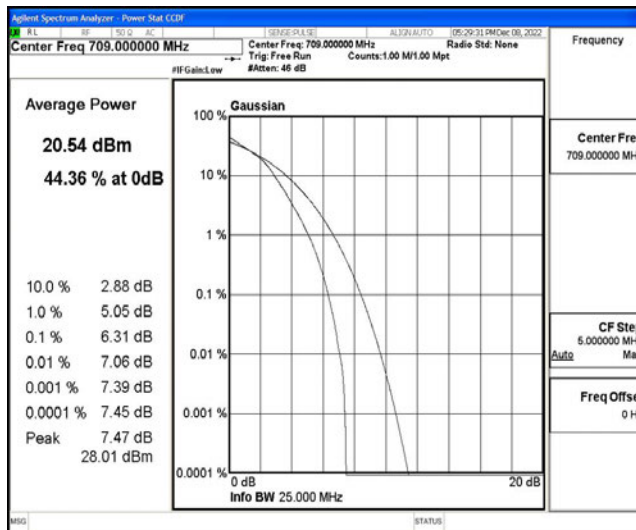
Band17-10MHz-QPSK-23800-50RB#0



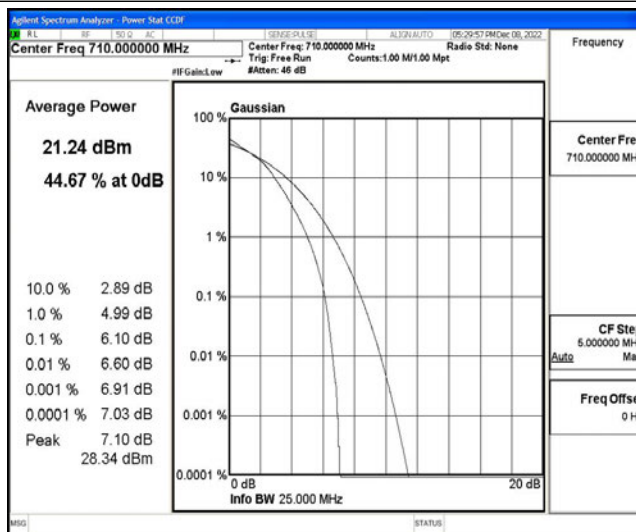




Band17-10MHz-16QAM-23780-50RB#0

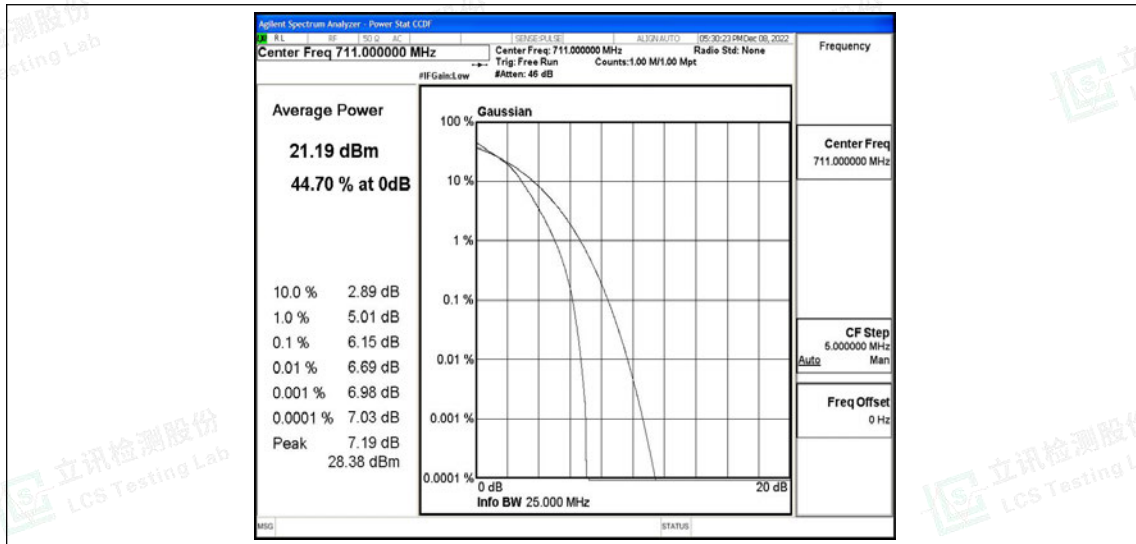


Band17-10MHz-16QAM-23790-50RB#0



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







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

#### Test Result

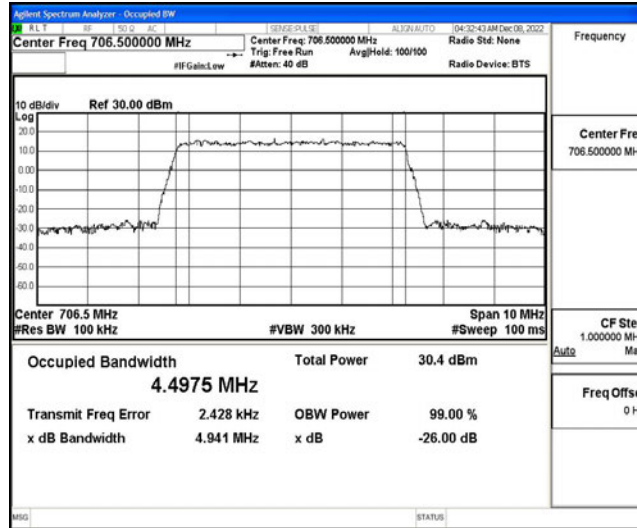
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4975	4.941	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5094	4.983	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5056	4.976	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5152	4.982	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5163	4.966	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5104	4.946	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9708	9.888	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9773	9.902	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9815	9.894	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9719	9.931	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9733	9.907	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9808	9.945	PASS



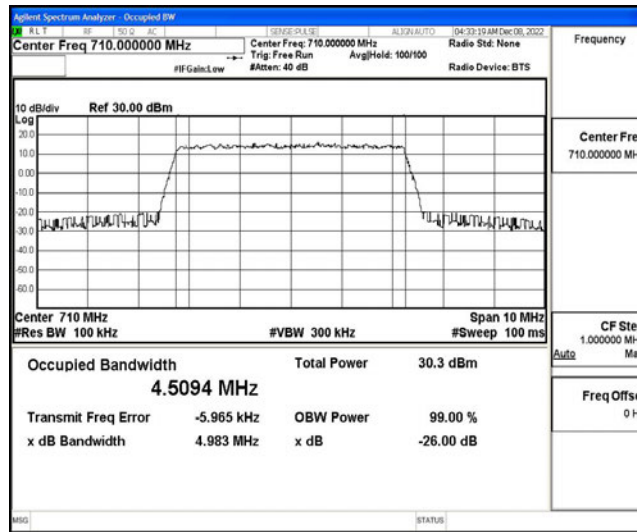


### Test Graphs

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

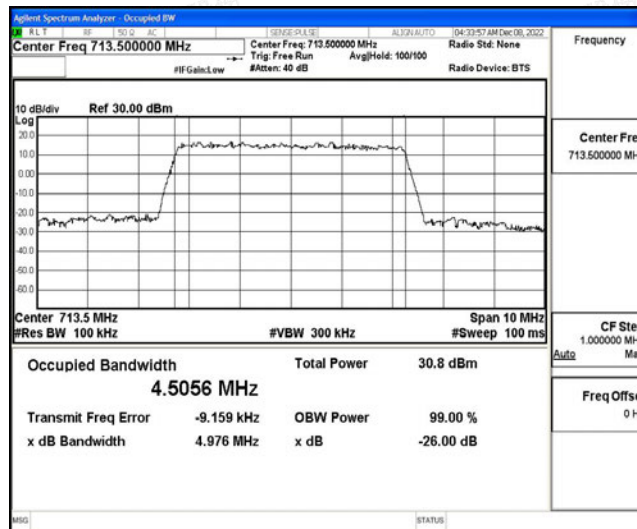


#### Band17-5MHz-QPSK-23790-25RB#0

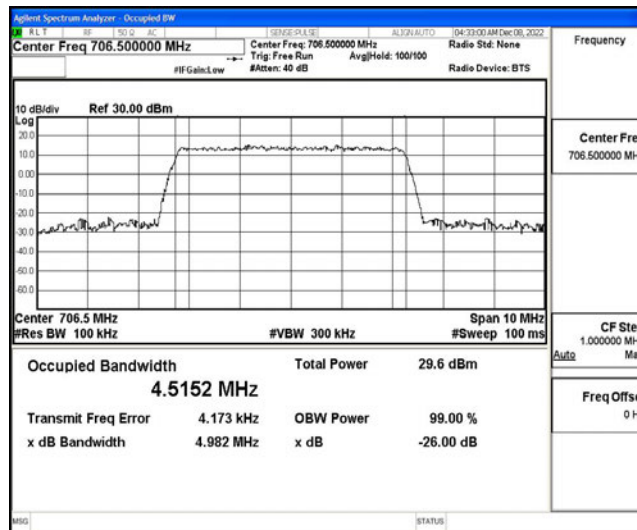


#### Band17-5MHz-QPSK-23825-25RB#0

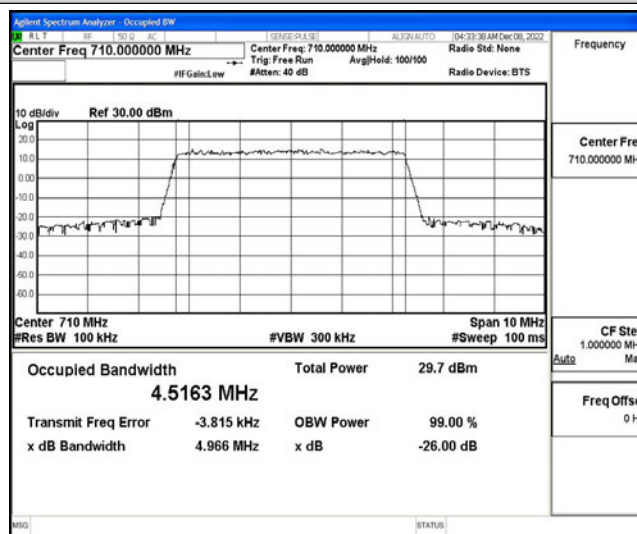




Band17-5MHz-16QAM-23755-25RB#0



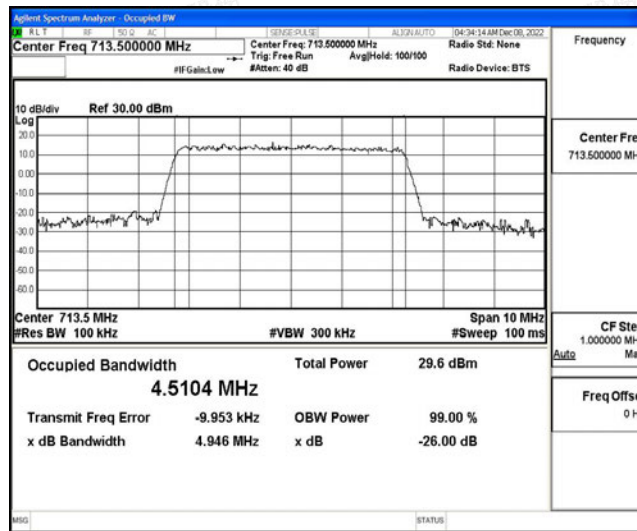
Band17-5MHz-16QAM-23790-25RB#0



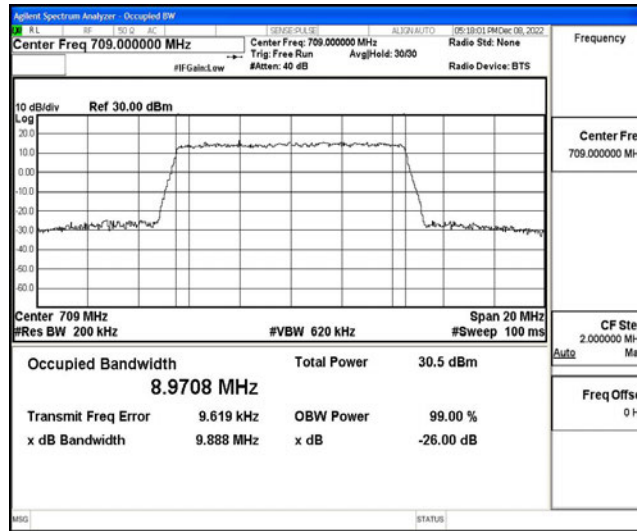
Band17-5MHz-16QAM-23825-25RB#0



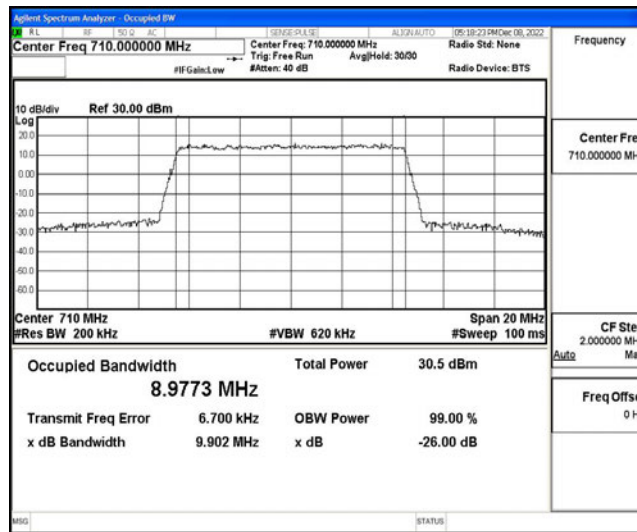




Band17-10MHz-QPSK-23780-50RB#0



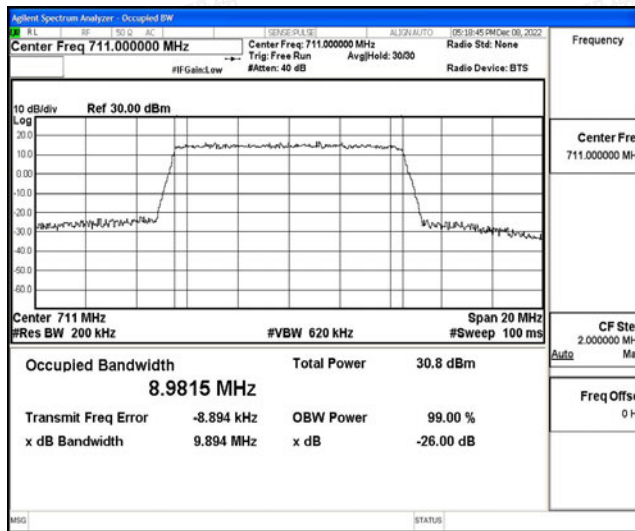
Band17-10MHz-QPSK-23790-50RB#0



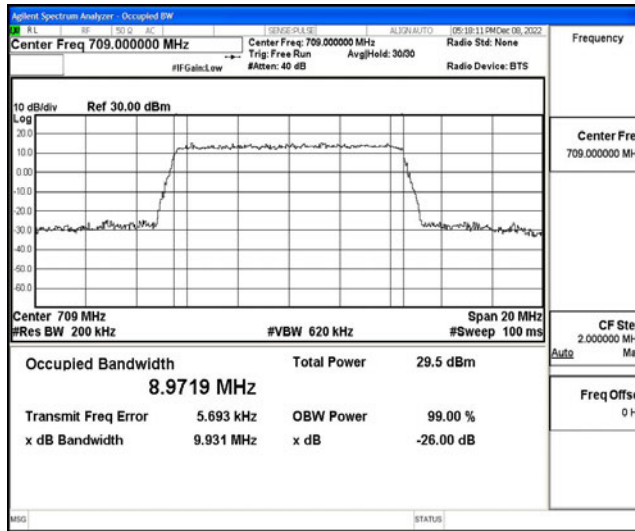
Band17-10MHz-QPSK-23800-50RB#0



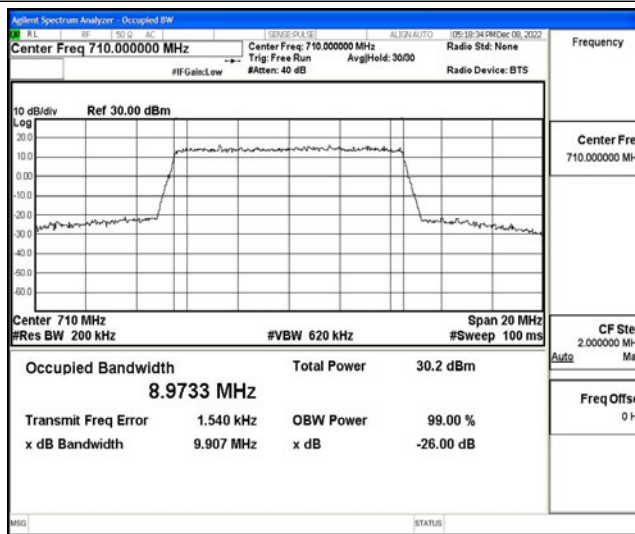




Band17-10MHz-16QAM-23780-50RB#0

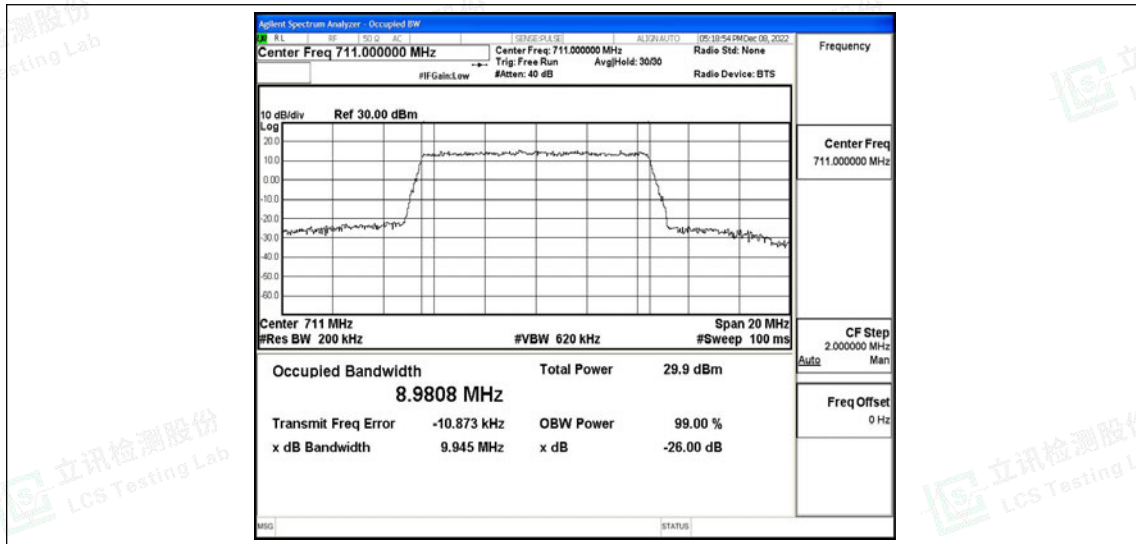


Band17-10MHz-16QAM-23790-50RB#0



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





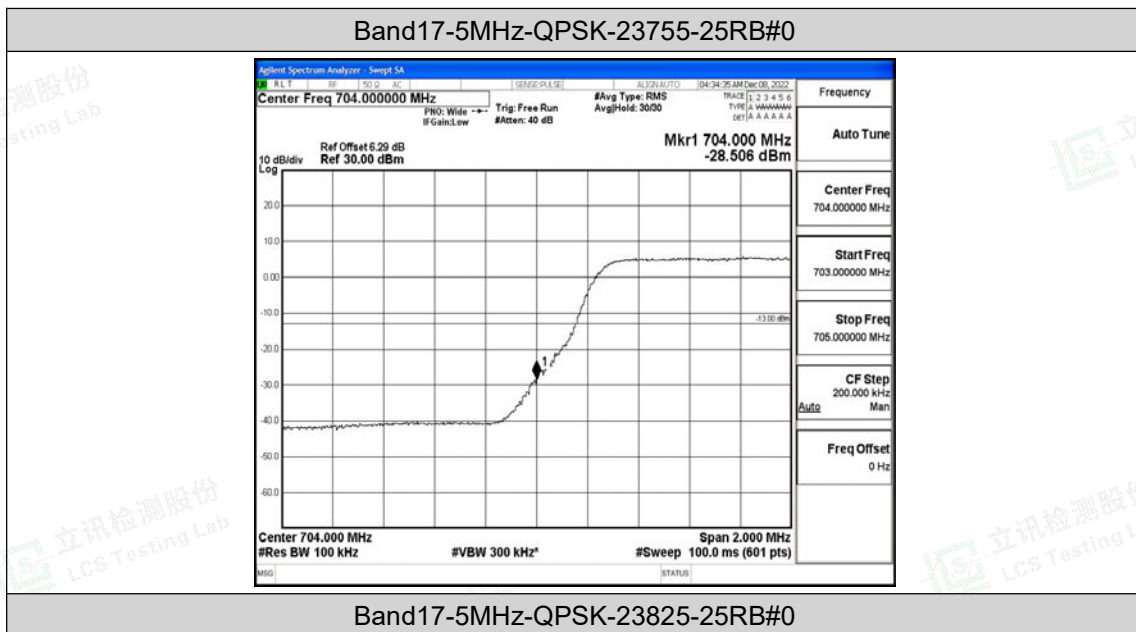


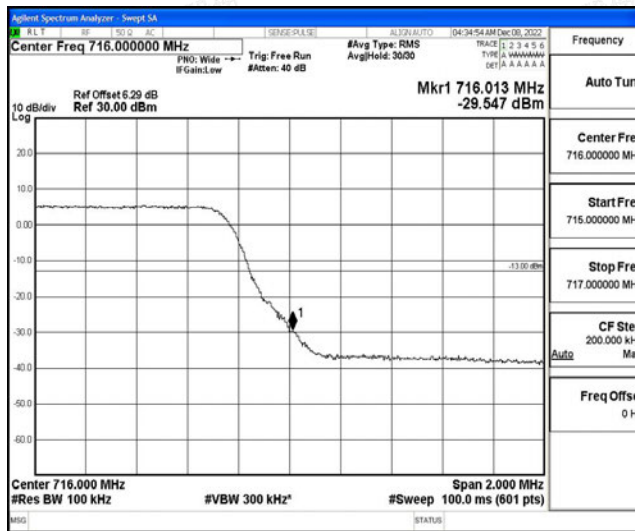
### K.4 Band Edge

#### Test Result

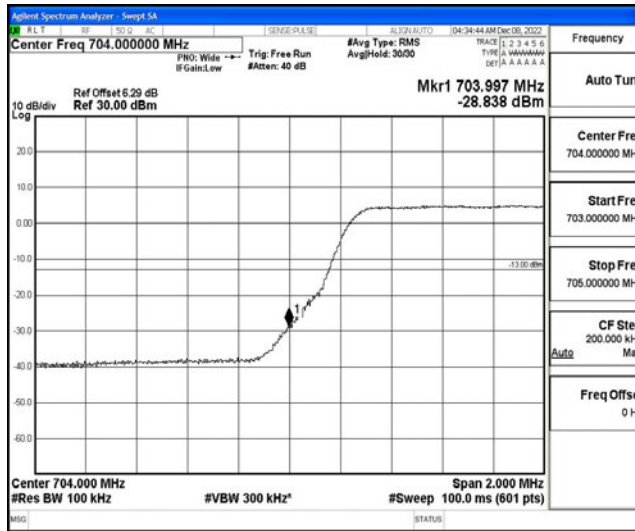
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-28.51	PASS
Band17	5MHz	QPSK	23825	25RB#0	-29.55	PASS
Band17	5MHz	16QAM	23755	25RB#0	-28.84	PASS
Band17	5MHz	16QAM	23825	25RB#0	-28.76	PASS
Band17	10MHz	QPSK	23780	50RB#0	-35.73,-31.98	PASS
Band17	10MHz	QPSK	23800	50RB#0	-31.88,-35.79	PASS
Band17	10MHz	16QAM	23780	50RB#0	-35.81,-32.52	PASS
Band17	10MHz	16QAM	23800	50RB#0	-31.69,-35.54	PASS

#### Test Graphs

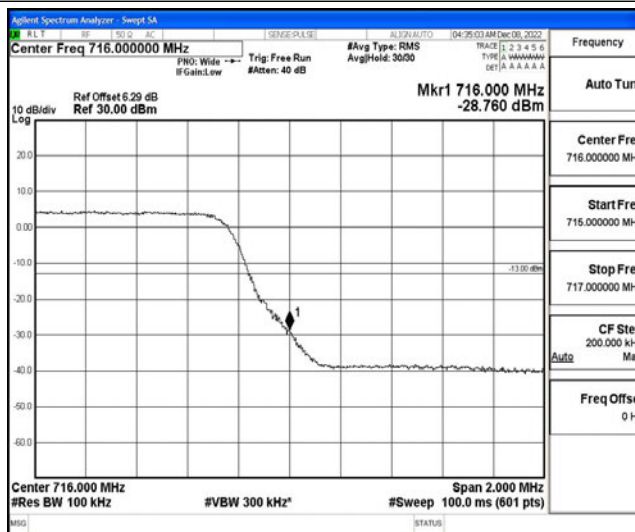




Band17-5MHz-16QAM-23755-25RB#0

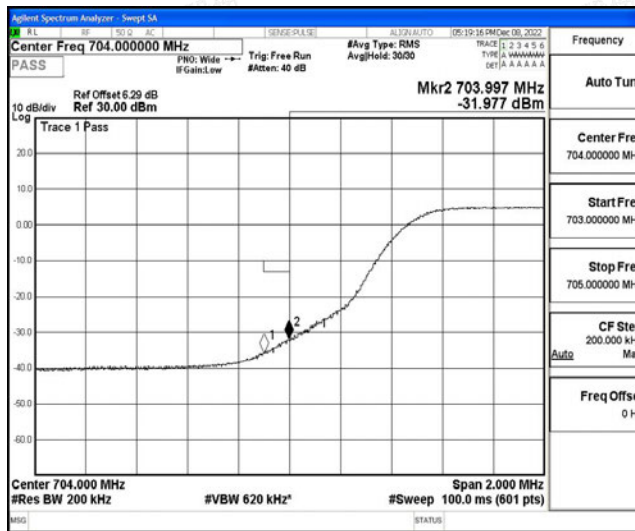


Band17-5MHz-16QAM-23825-25RB#0

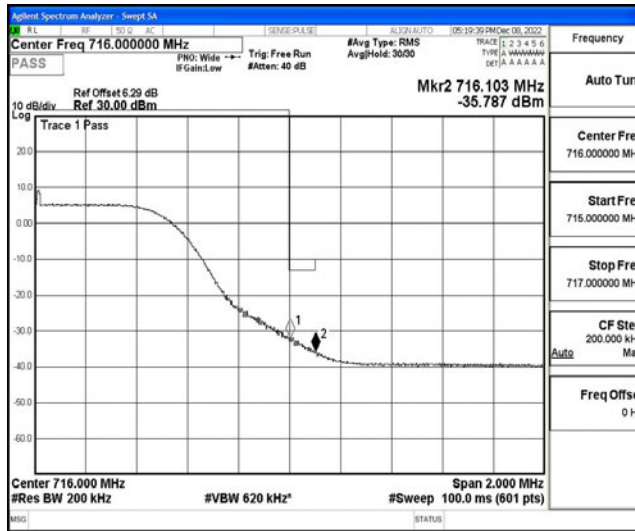


Band17-10MHz-QPSK-23780-50RB#0

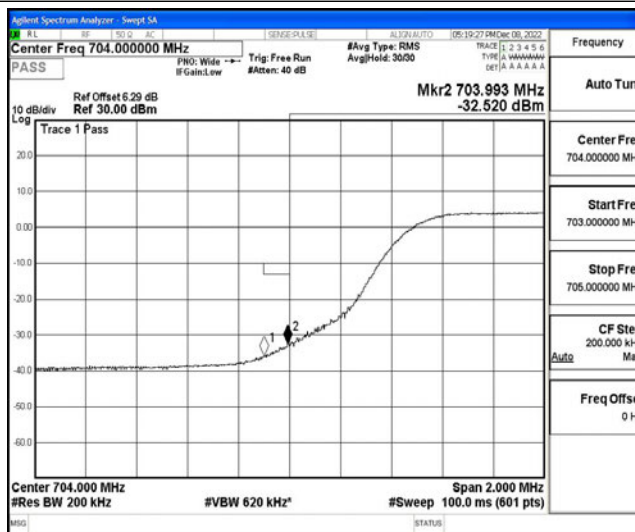




Band17-10MHz-QPSK-23800-50RB#0

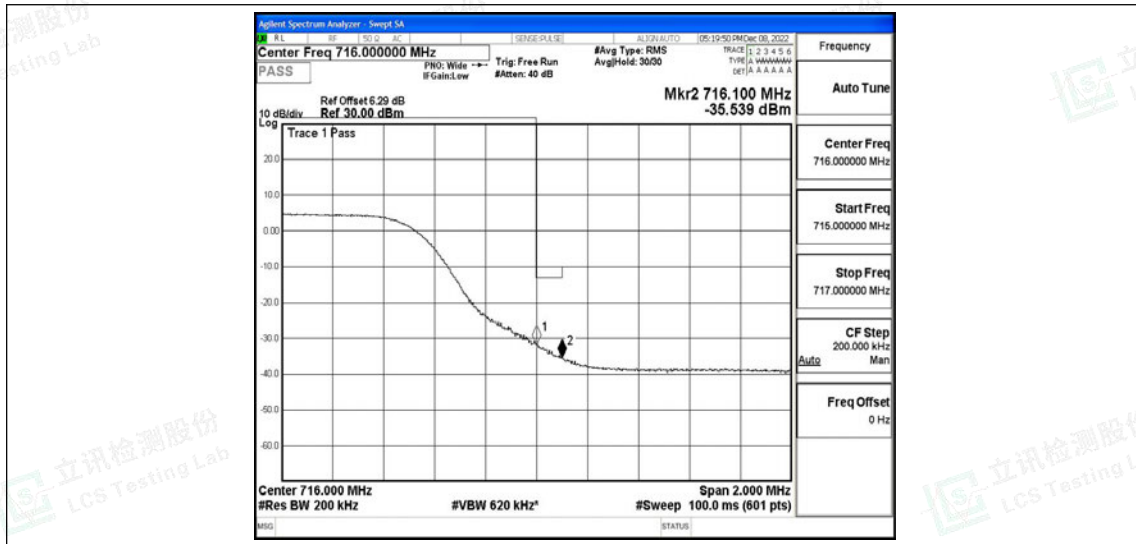


Band17-10MHz-16QAM-23780-50RB#0



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









## K.5 Conducted Spurious Emission

### Test Result

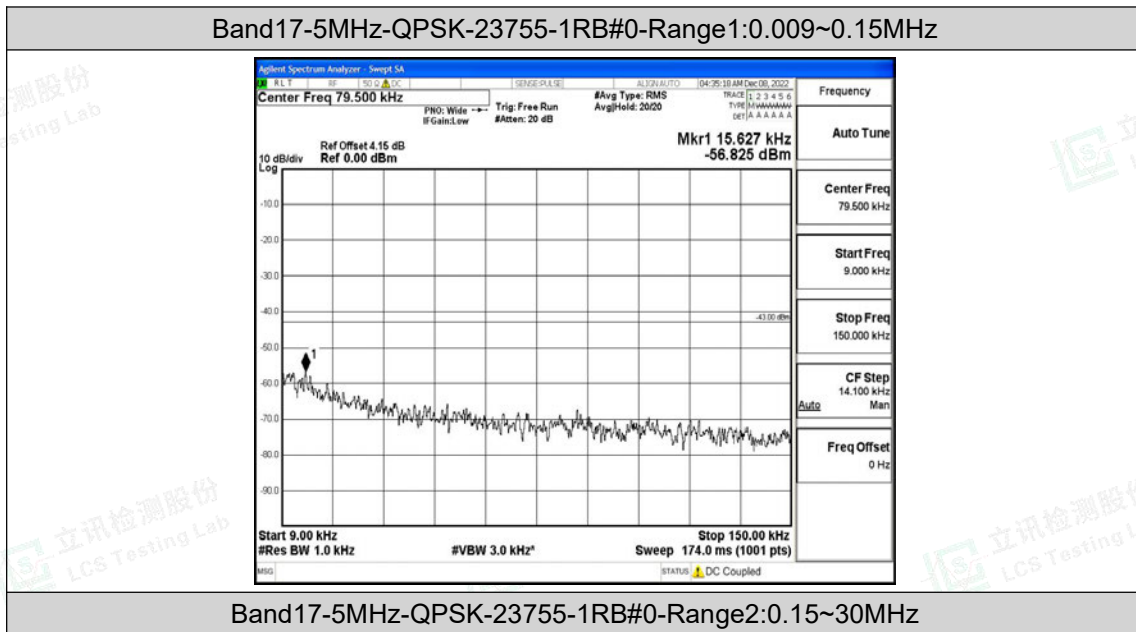
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:0.009~0.15MHz	-56.83	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	-50.24	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	-40.69	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~10000MHz	-42.63	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-56.02	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-50.79	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-41.03	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~10000MHz	-44.75	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	-53.61	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	-51.74	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	-40.79	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~10000MHz	-42.78	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:0.009~0.15MHz	-53.42	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:0.15~30MHz	-52.07	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range4:1000~10000MHz	-43.38	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-55.24	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-51.37	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-41.03	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:0.009~0.15MHz	-55.15	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:0.15~30MHz	-50.24	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range3:30~1000MHz	-41.06	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range4:1000~10000MHz	-43.21	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:0.009~0.15MHz	-53.82	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:0.15~30MHz	-47.65	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range3:30~1000MHz	-40.23	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range4:1000~10000MHz	-42.65	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-54.08	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-50.23	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-40.89	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range4:1000~10000MHz	-43.71	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:0.009~0.15MHz	-56.52	PASS

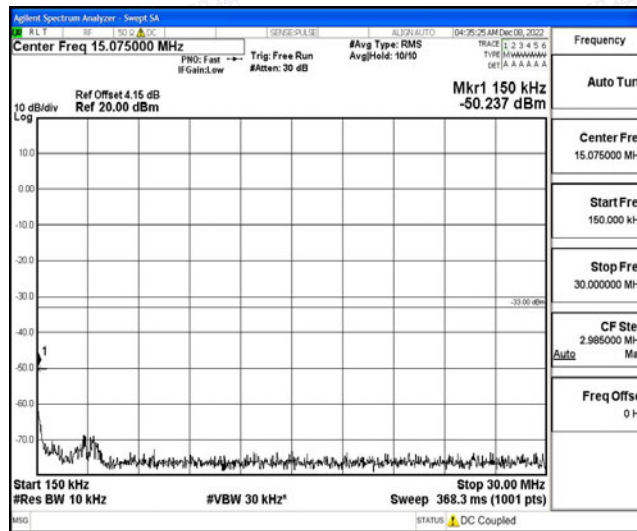




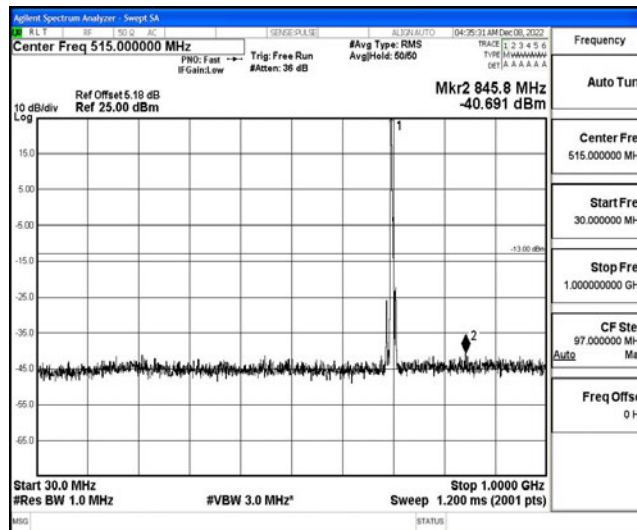
Band17	10MHz	QPSK	23800	1RB#0	Range2:0.15~30MHz	-50.61	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range3:30~1000MHz	-40.46	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range4:1000~10000MHz	-44.6	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:0.009~0.15MHz	-55.16	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:0.15~30MHz	-51.55	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range3:30~1000MHz	-40.69	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range4:1000~10000MHz	-42.88	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-54.98	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-50.6	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-40.88	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range4:1000~10000MHz	-43.97	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:0.009~0.15MHz	-54.8	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:0.15~30MHz	-50.3	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range3:30~1000MHz	-40.94	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range4:1000~10000MHz	-44.68	PASS

### Test Graphs

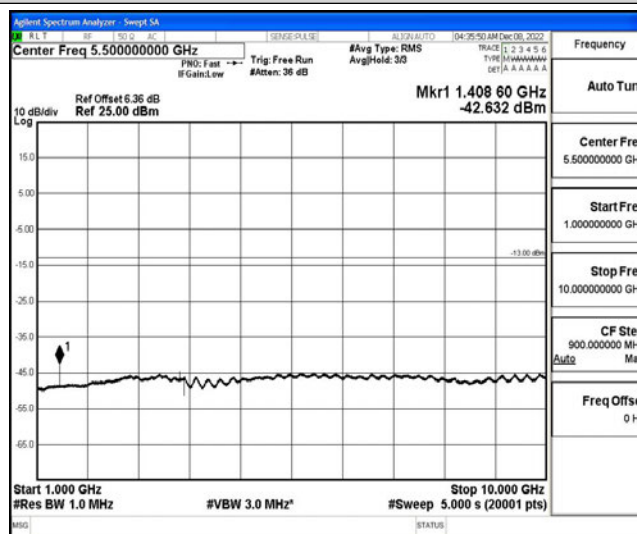




Band17-5MHz-QPSK-23755-1RB#0-Range3:30~1000MHz

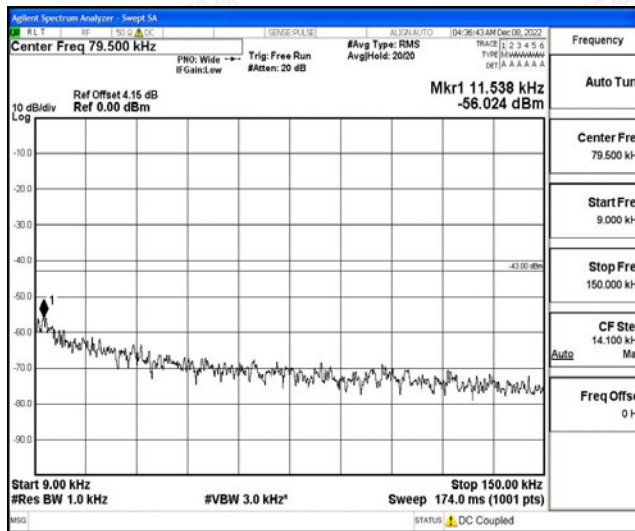


Band17-5MHz-QPSK-23755-1RB#0-Range4:1000~10000MHz

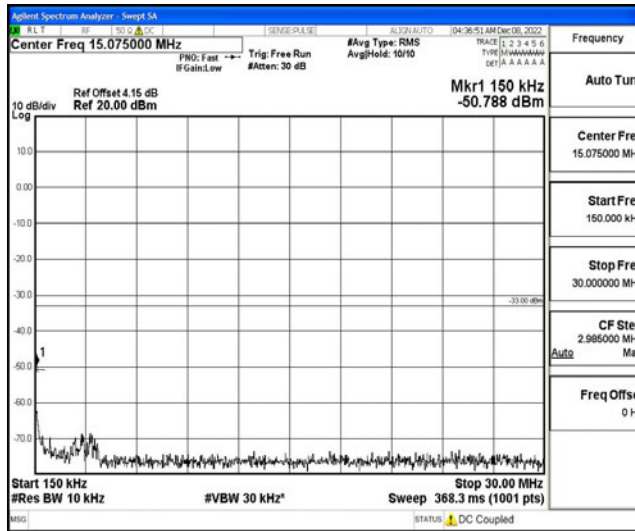


Band17-5MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz

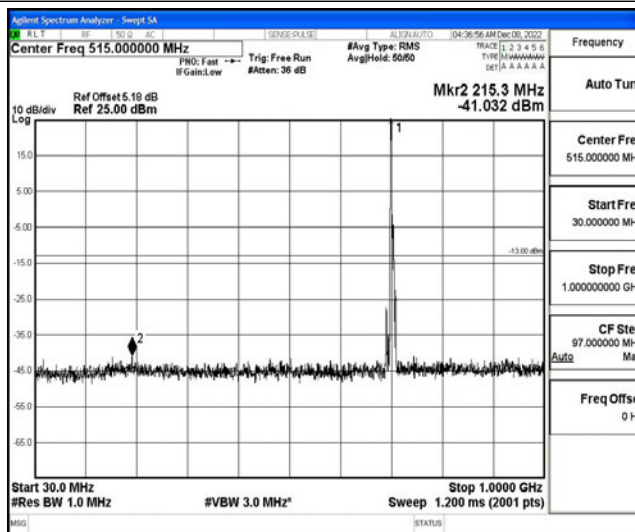




Band17-5MHz-QPSK-23790-1RB#0-Range2:0.15~30MHz



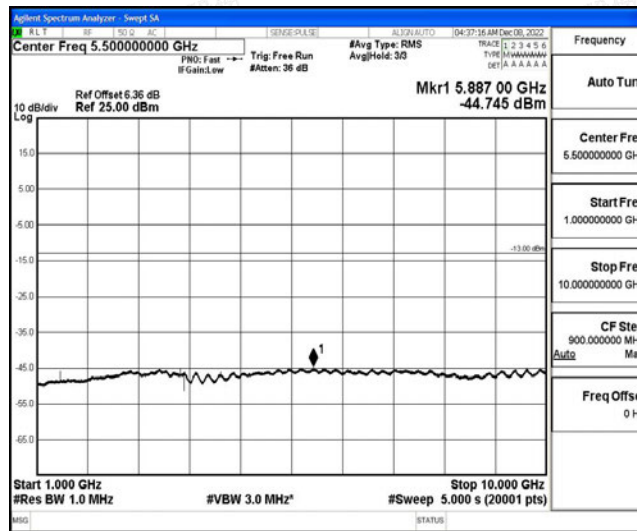
Band17-5MHz-QPSK-23790-1RB#0-Range3:30~1000MHz



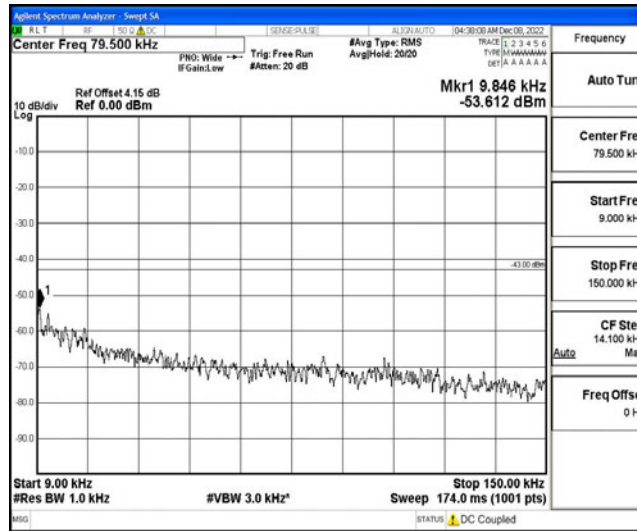
Band17-5MHz-QPSK-23790-1RB#0-Range4:1000~10000MHz



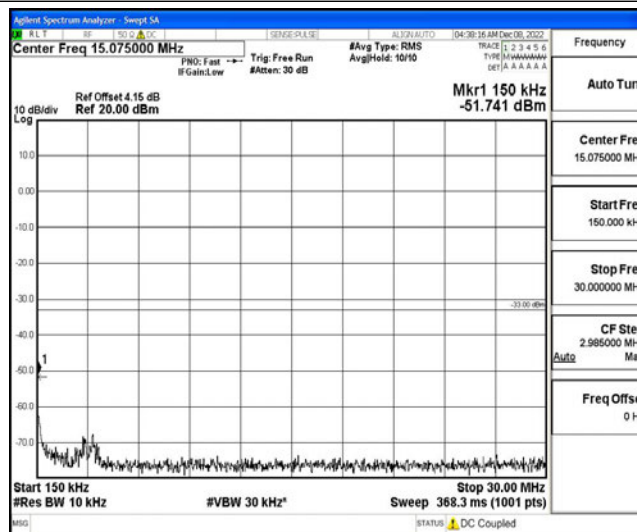




Band17-5MHz-QPSK-23825-1RB#0-Range1:0.009~0.15MHz

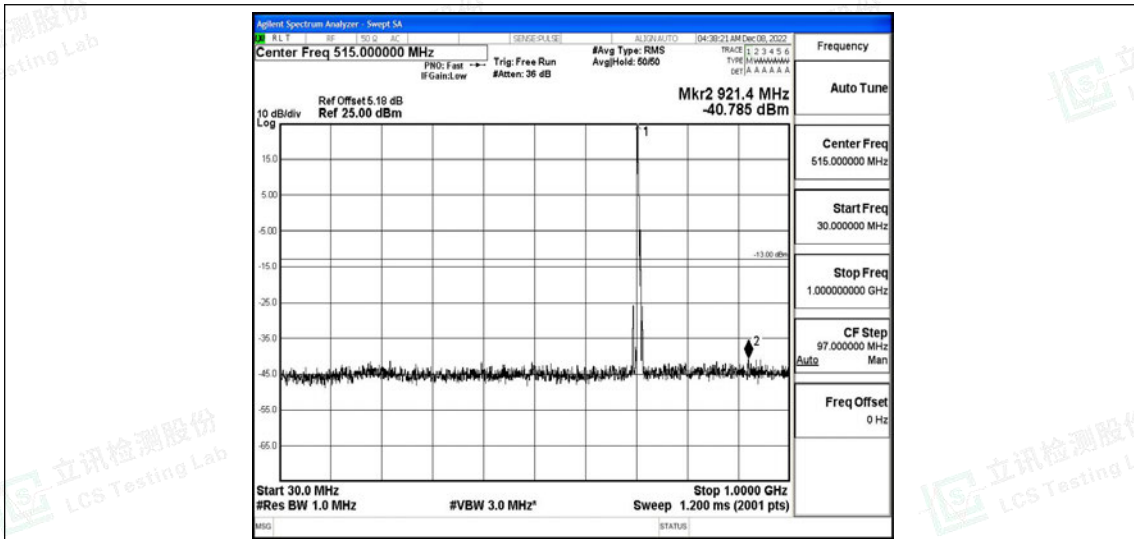


Band17-5MHz-QPSK-23825-1RB#0-Range2:0.15~30MHz

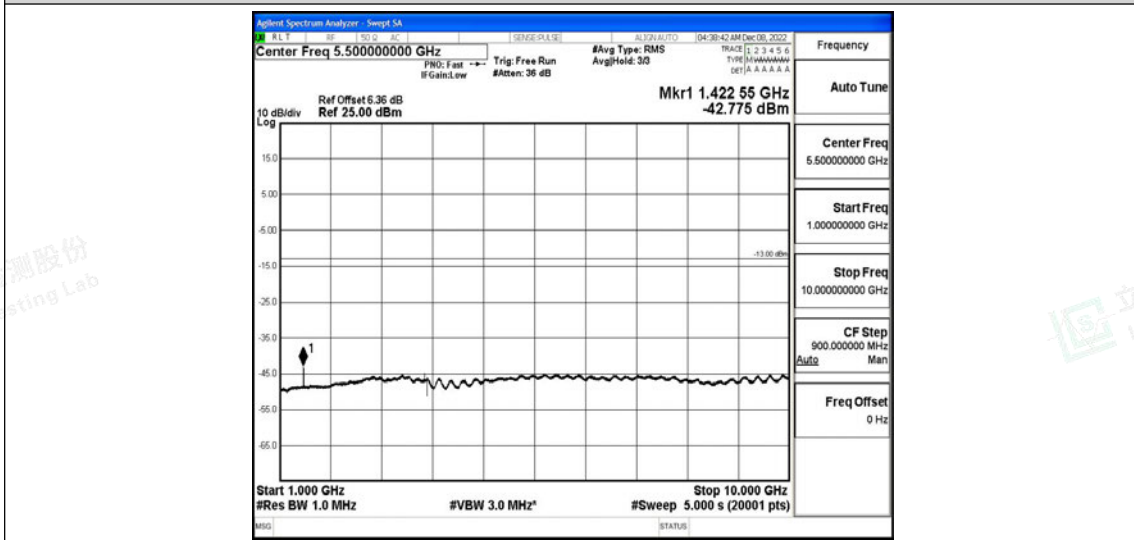


Band17-5MHz-QPSK-23825-1RB#0-Range3:30~1000MHz

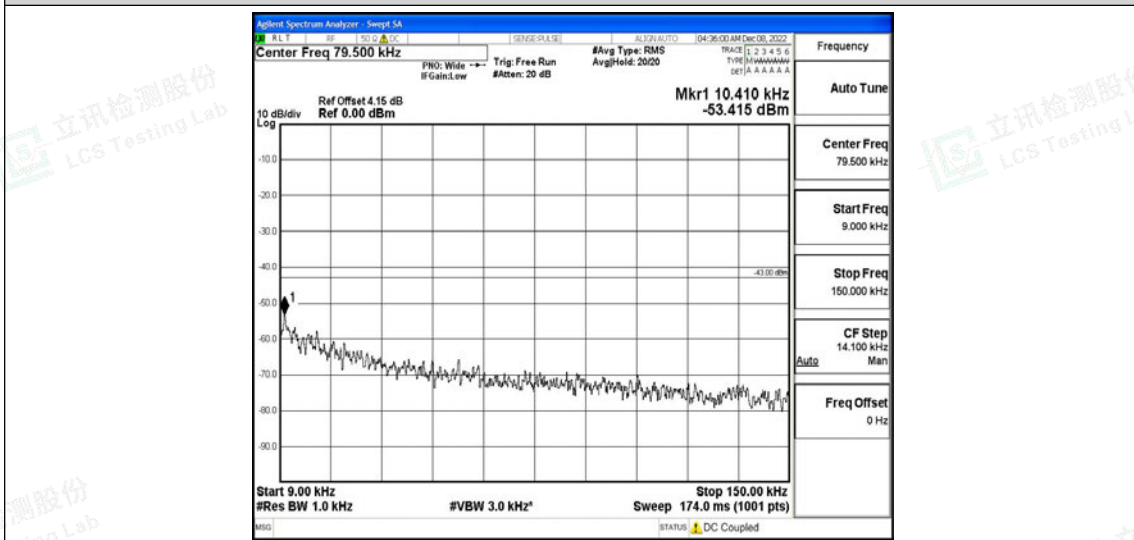




Band17-5MHz-QPSK-23825-1RB#0-Range4:1000~10000MHz



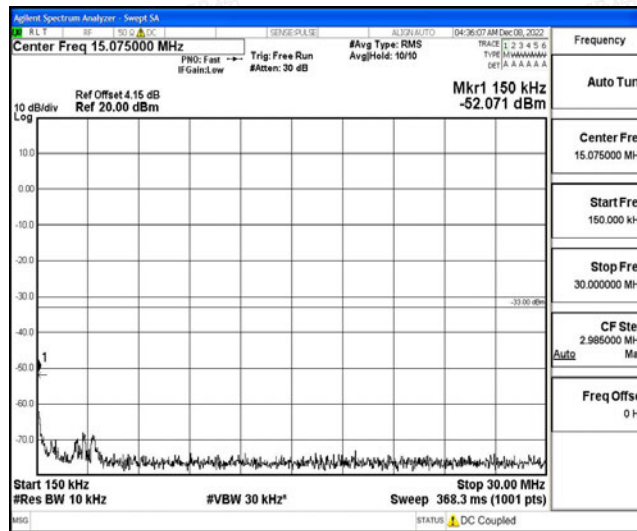
Band17-5MHz-16QAM-23755-1RB#0-Range1:0.009~0.15MHz



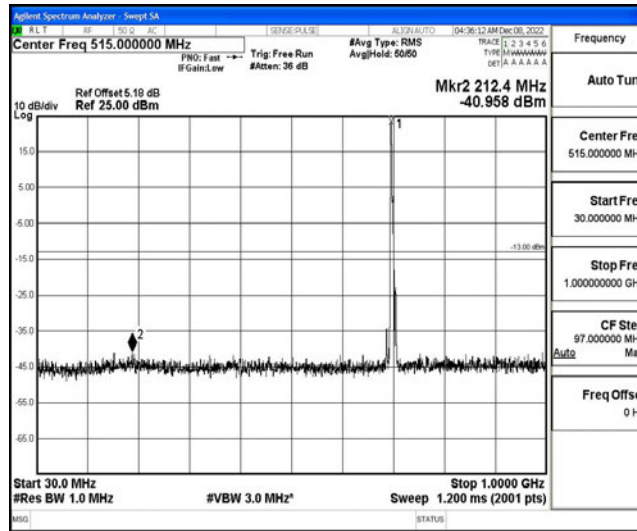
Band17-5MHz-16QAM-23755-1RB#0-Range2:0.15~30MHz



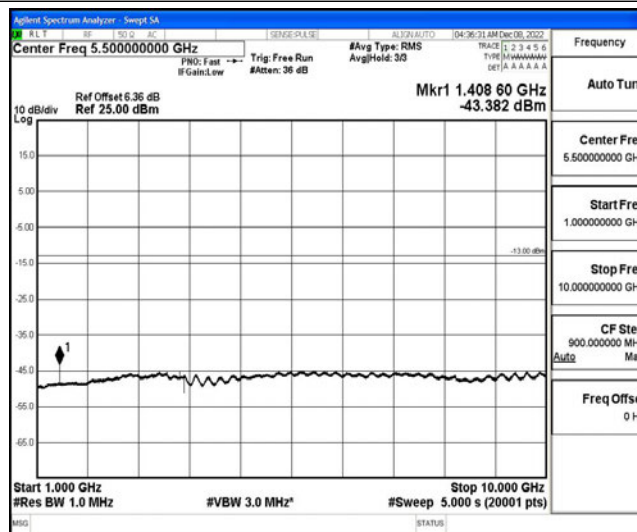




Band17-5MHz-16QAM-23755-1RB#0-Range3:30~1000MHz

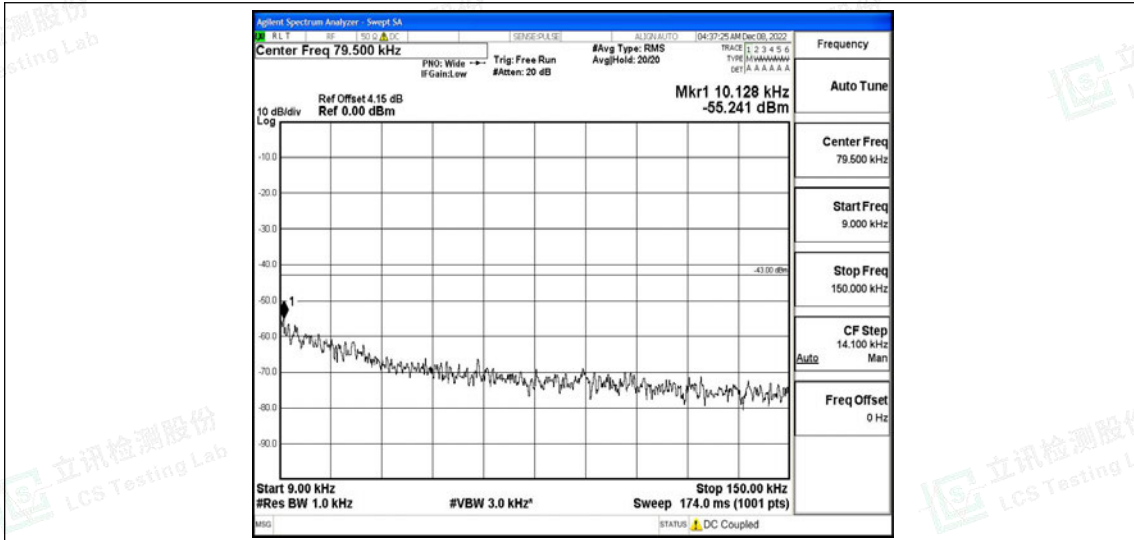


Band17-5MHz-16QAM-23755-1RB#0-Range4:1000~10000MHz

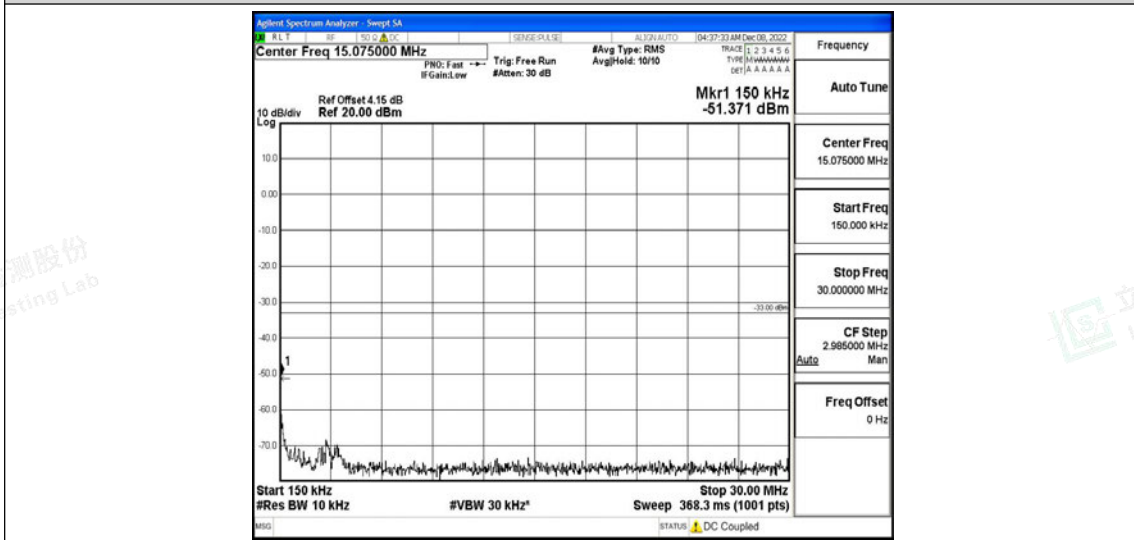


Band17-5MHz-16QAM-23790-1RB#0-Range1:0.009~0.15MHz

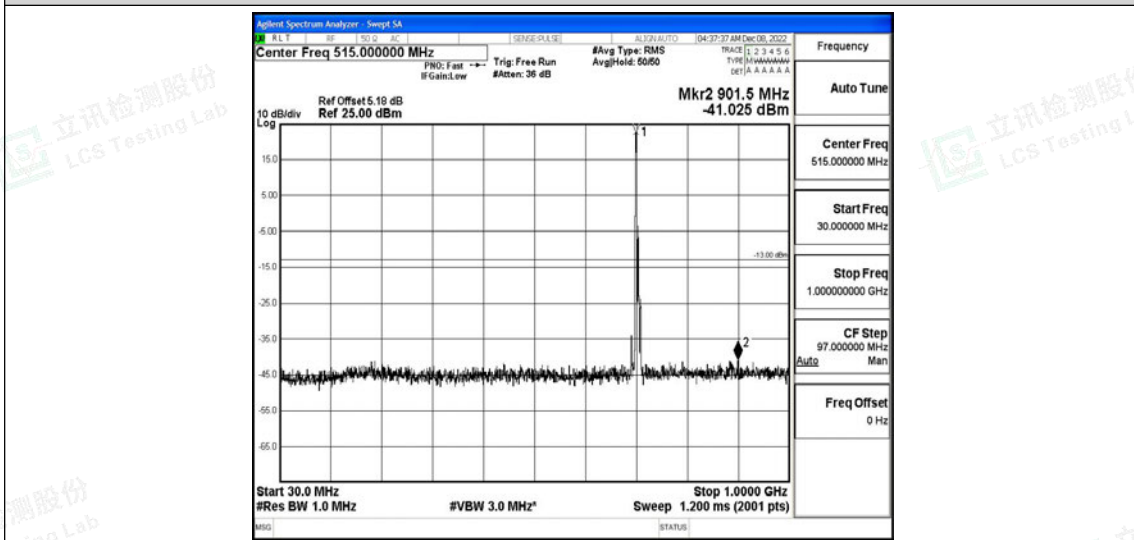




Band17-5MHz-16QAM-23790-1RB#0-Range2:0.15~30MHz

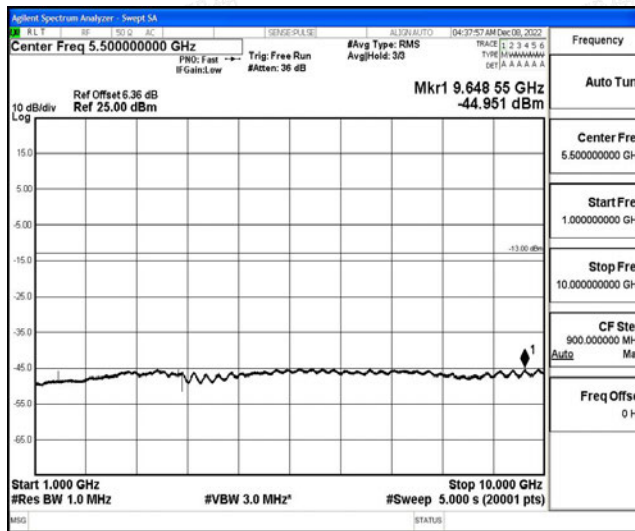


Band17-5MHz-16QAM-23790-1RB#0-Range3:30~1000MHz

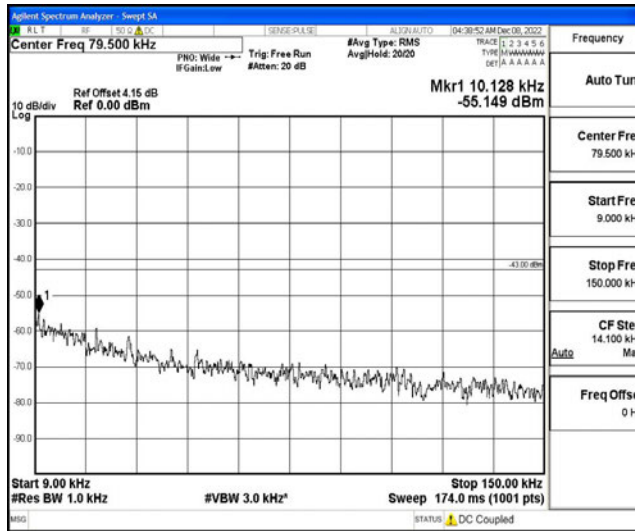


Band17-5MHz-16QAM-23790-1RB#0-Range4:1000~10000MHz

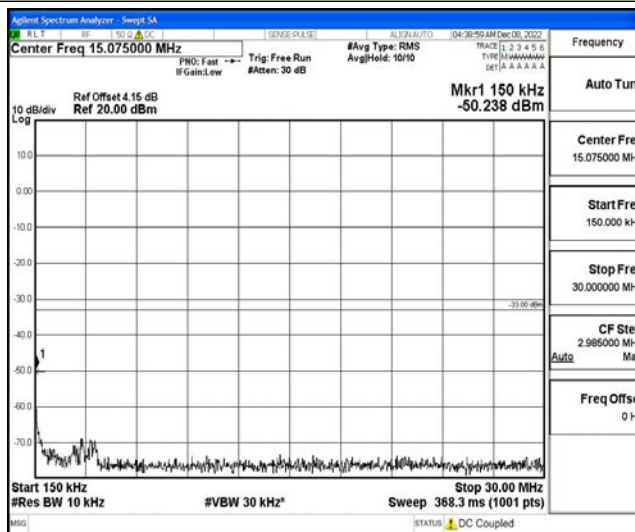




Band17-5MHz-16QAM-23825-1RB#0-Range1:0.009~0.15MHz

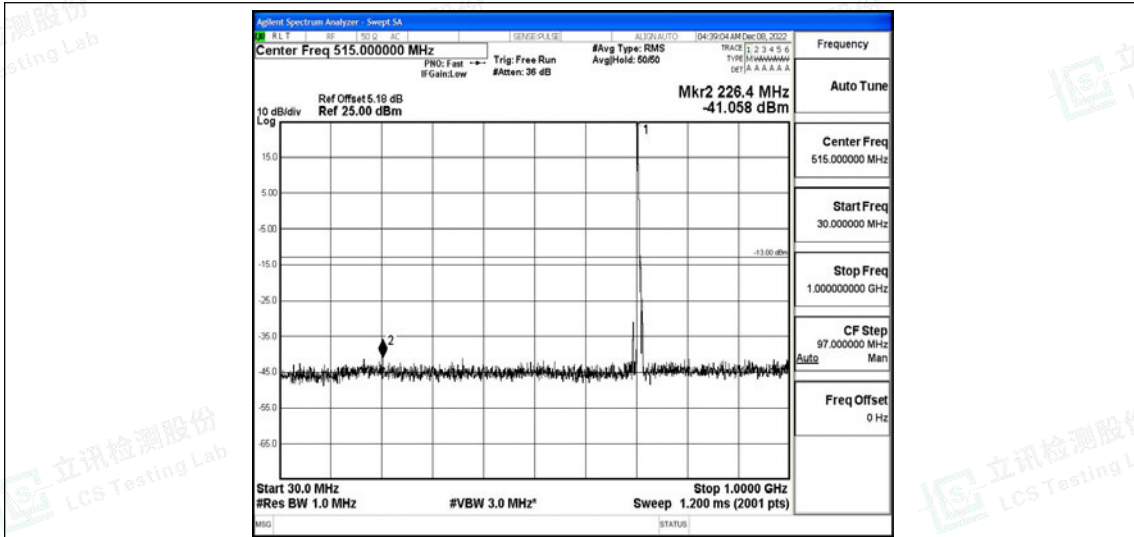


Band17-5MHz-16QAM-23825-1RB#0-Range2:0.15~30MHz

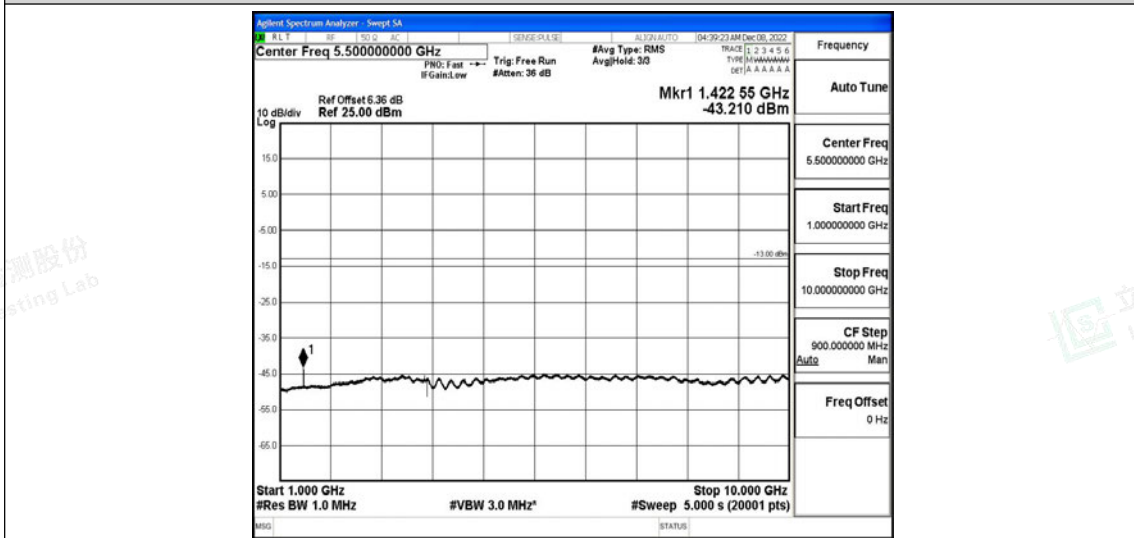


Band17-5MHz-16QAM-23825-1RB#0-Range3:30~1000MHz

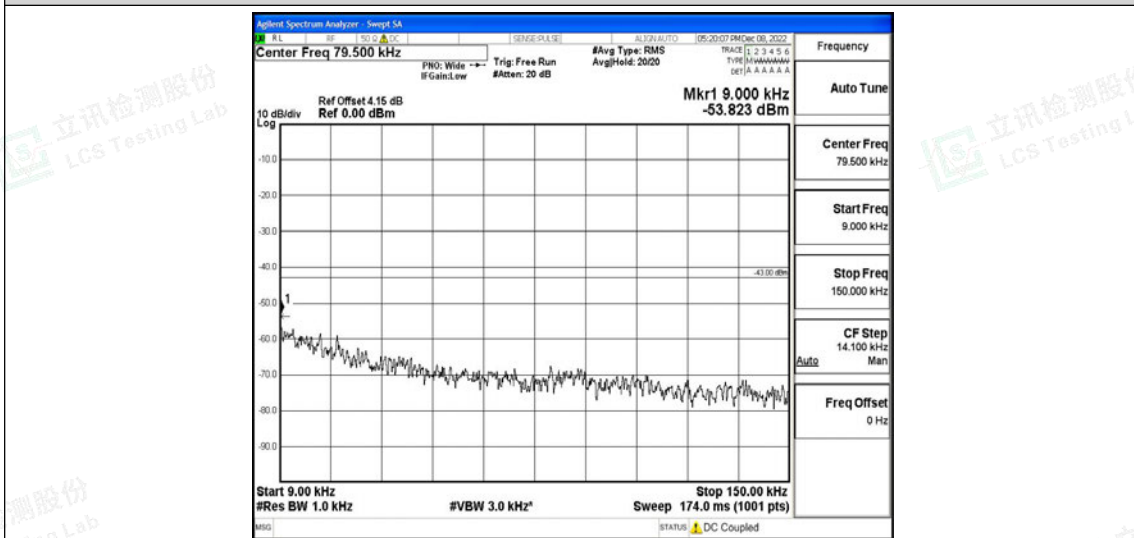




Band17-5MHz-16QAM-23825-1RB#0-Range4:1000~10000MHz

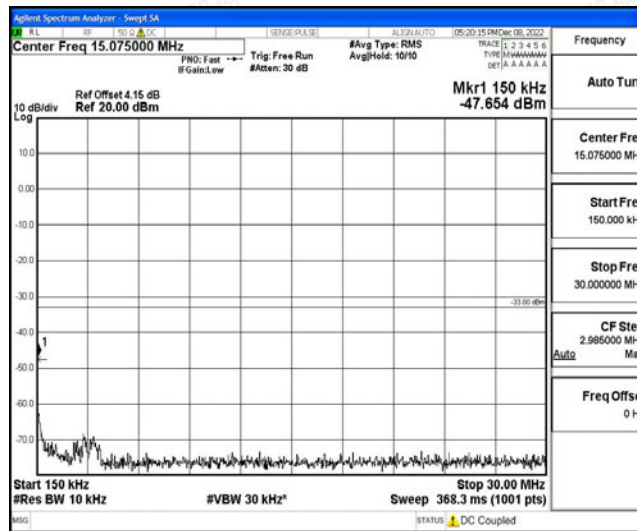


Band17-10MHz-QPSK-23780-1RB#0-Range1:0.009~0.15MHz

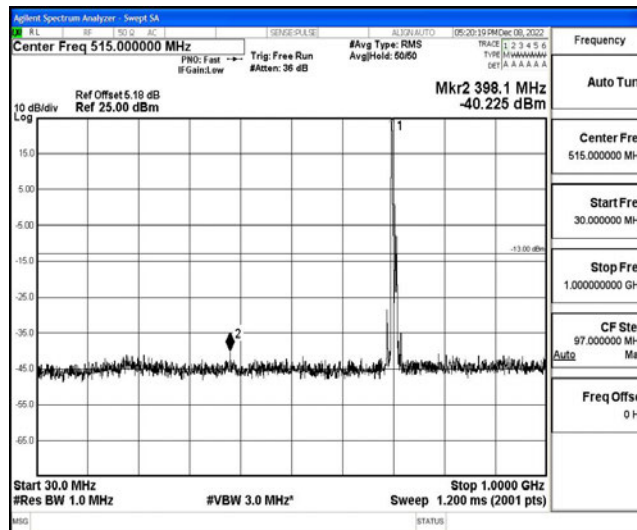


Band17-10MHz-QPSK-23780-1RB#0-Range2:0.15~30MHz

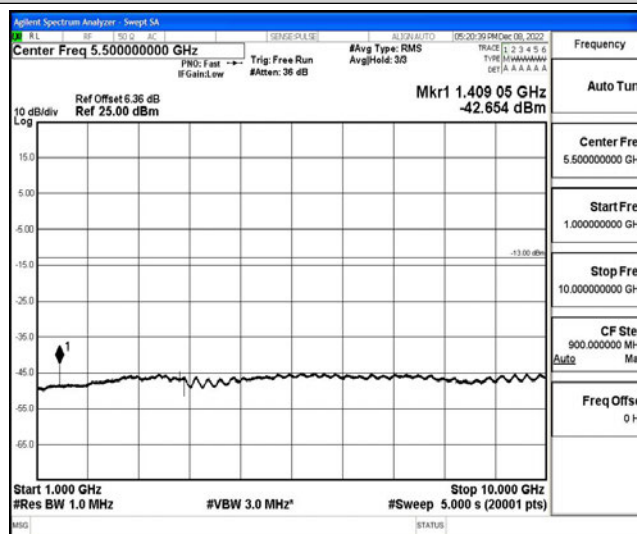




Band17-10MHz-QPSK-23780-1RB#0-Range3:30~1000MHz



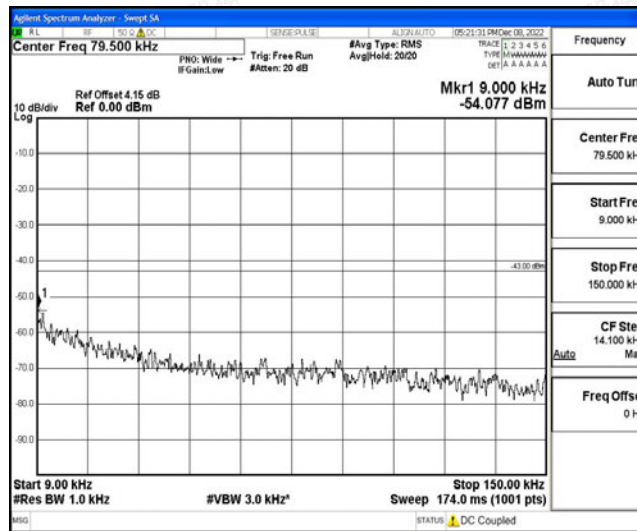
Band17-10MHz-QPSK-23780-1RB#0-Range4:1000~10000MHz



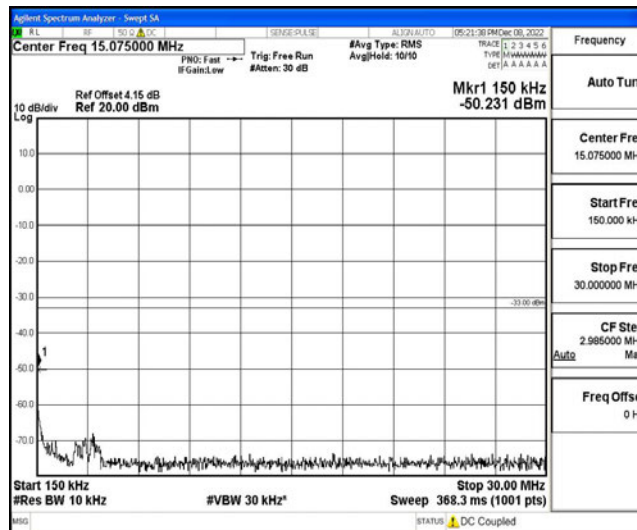
Band17-10MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz



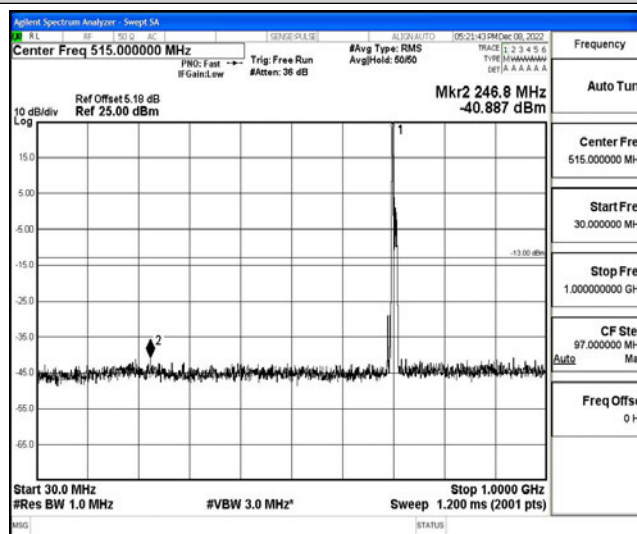




Band17-10MHz-QPSK-23790-1RB#0-Range2:0.15~30MHz



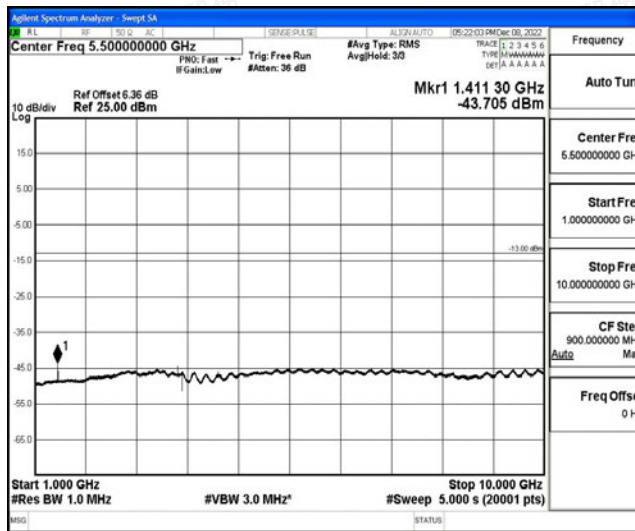
Band17-10MHz-QPSK-23790-1RB#0-Range3:30~1000MHz



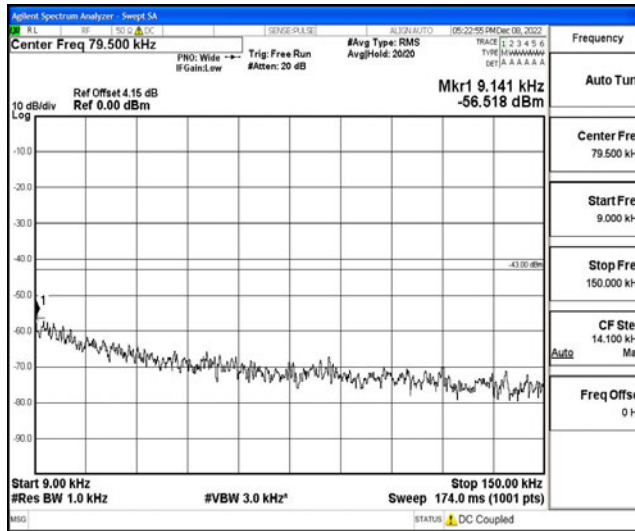
Band17-10MHz-QPSK-23790-1RB#0-Range4:1000~10000MHz



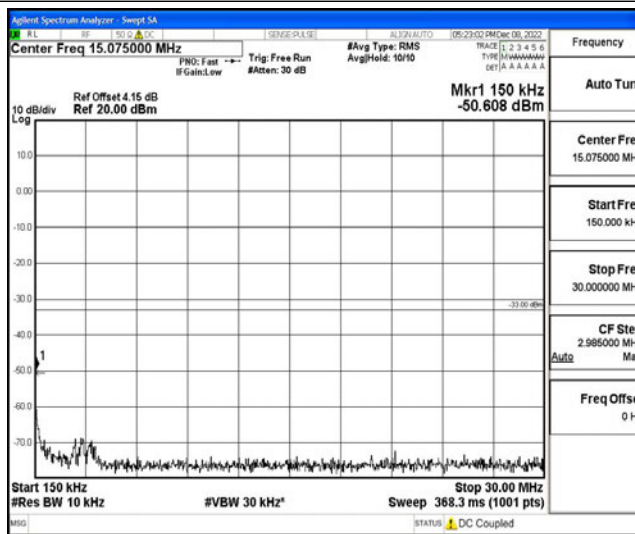




Band17-10MHz-QPSK-23800-1RB#0-Range1:0.009~0.15MHz

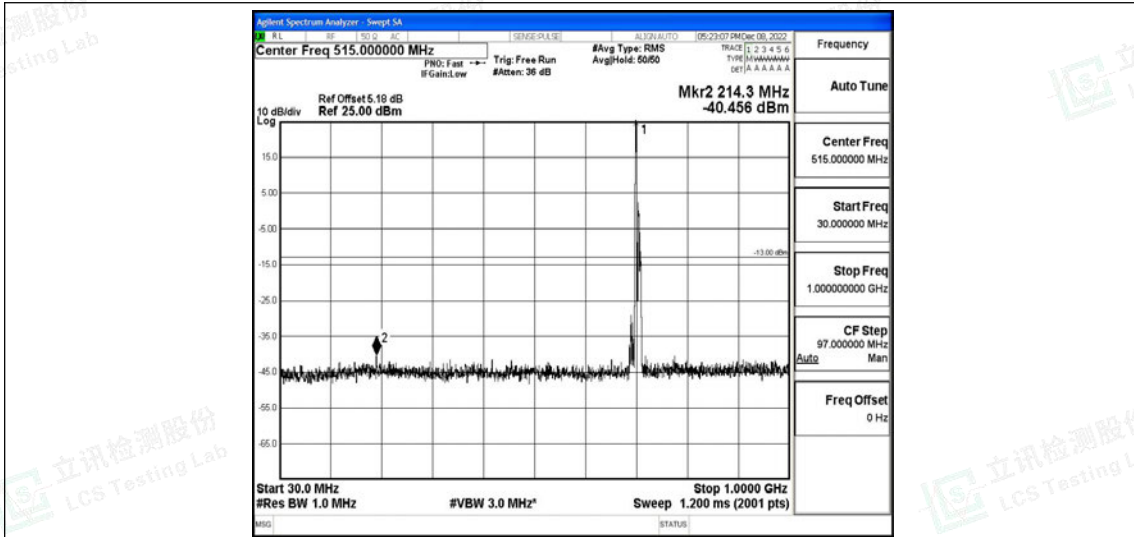


Band17-10MHz-QPSK-23800-1RB#0-Range2:0.15~30MHz

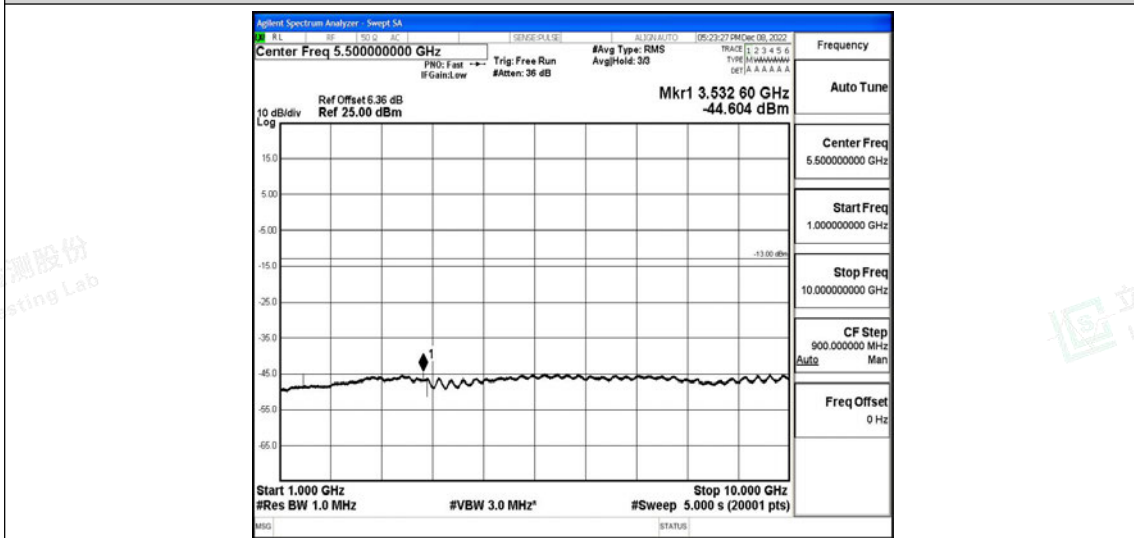


Band17-10MHz-QPSK-23800-1RB#0-Range3:30~1000MHz

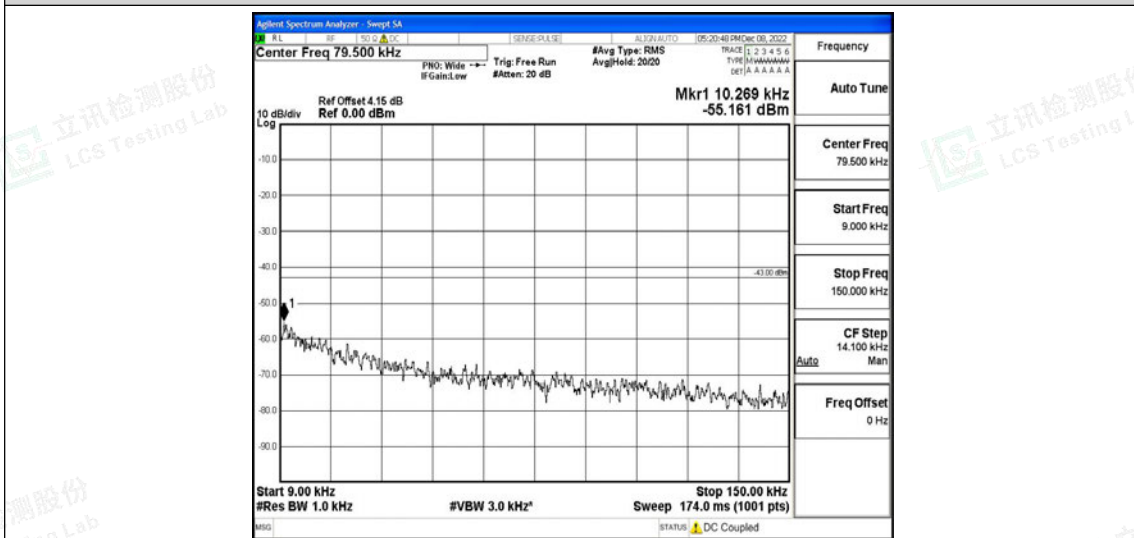




Band17-10MHz-QPSK-23800-1RB#0-Range4:1000~10000MHz

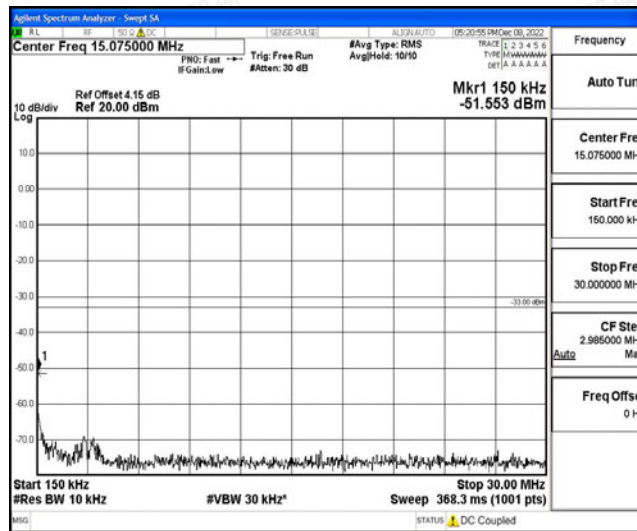


Band17-10MHz-16QAM-23780-1RB#0-Range1:0.009~0.15MHz

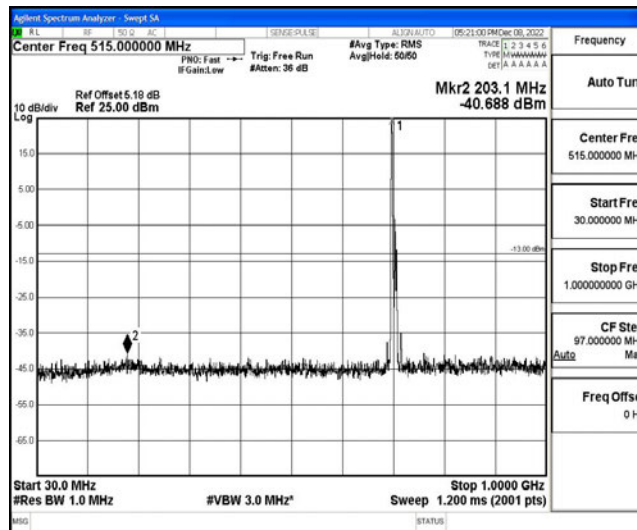


Band17-10MHz-16QAM-23780-1RB#0-Range2:0.15~30MHz

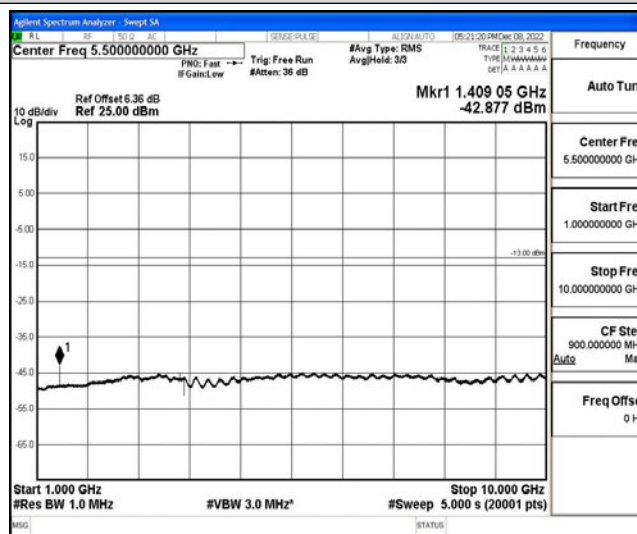




Band17-10MHz-16QAM-23780-1RB#0-Range3:30~1000MHz

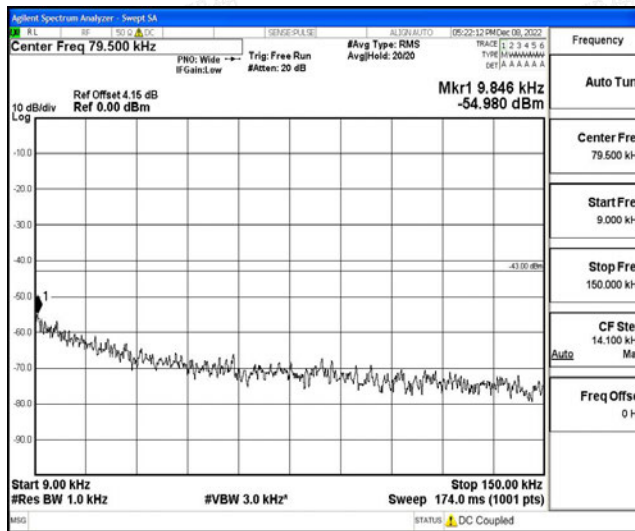


Band17-10MHz-16QAM-23780-1RB#0-Range4:1000~10000MHz

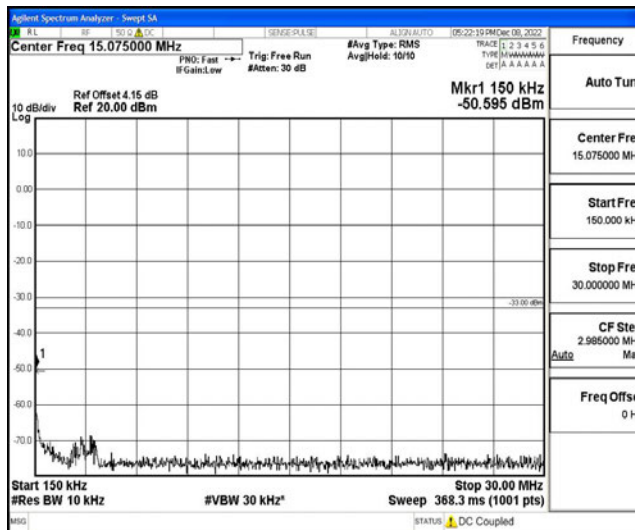


Band17-10MHz-16QAM-23790-1RB#0-Range1:0.009~0.15MHz

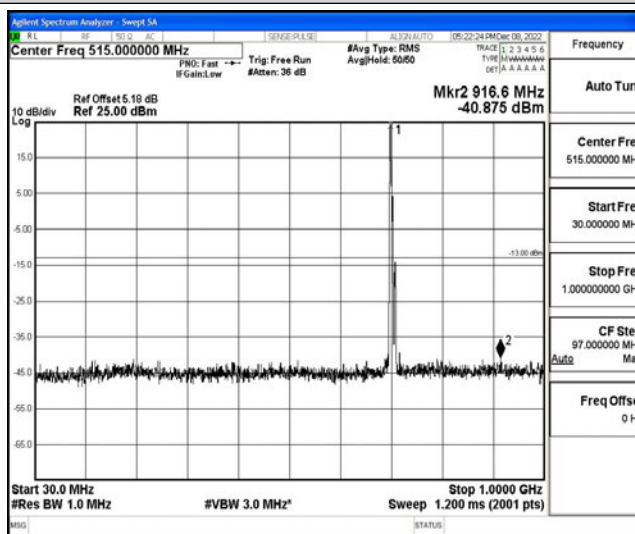




Band17-10MHz-16QAM-23790-1RB#0-Range2:0.15~30MHz

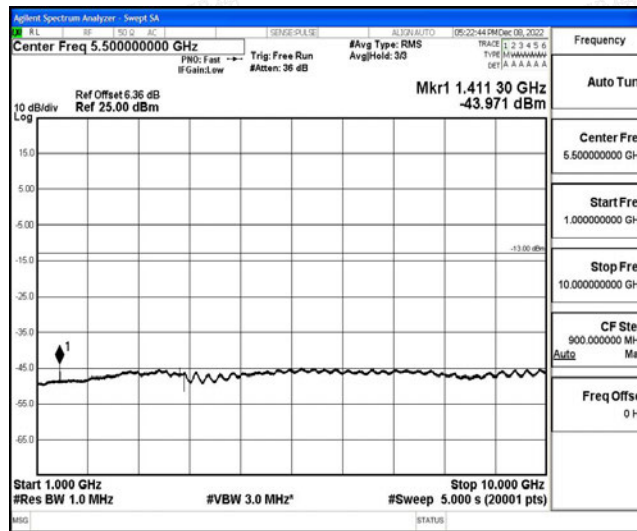


Band17-10MHz-16QAM-23790-1RB#0-Range3:30~1000MHz

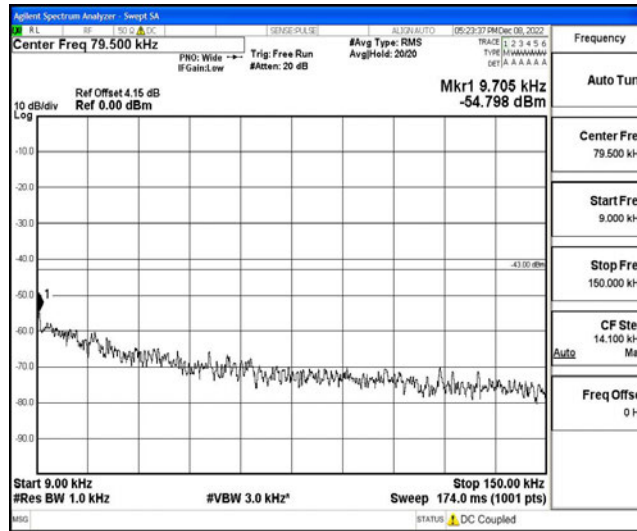


Band17-10MHz-16QAM-23790-1RB#0-Range4:1000~10000MHz

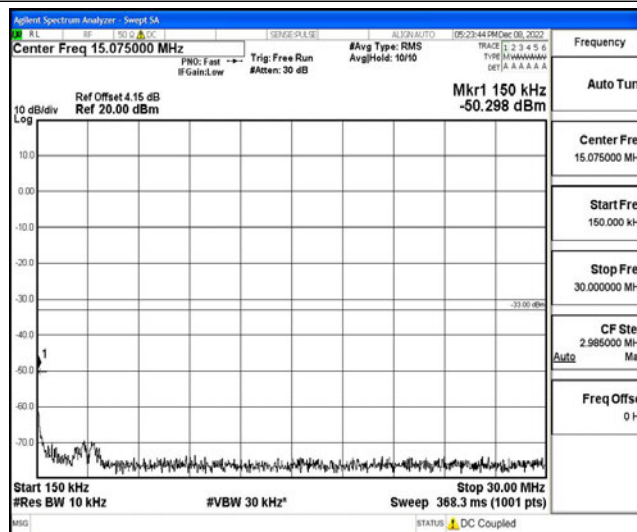




Band17-10MHz-16QAM-23800-1RB#0-Range1:0.009~0.15MHz



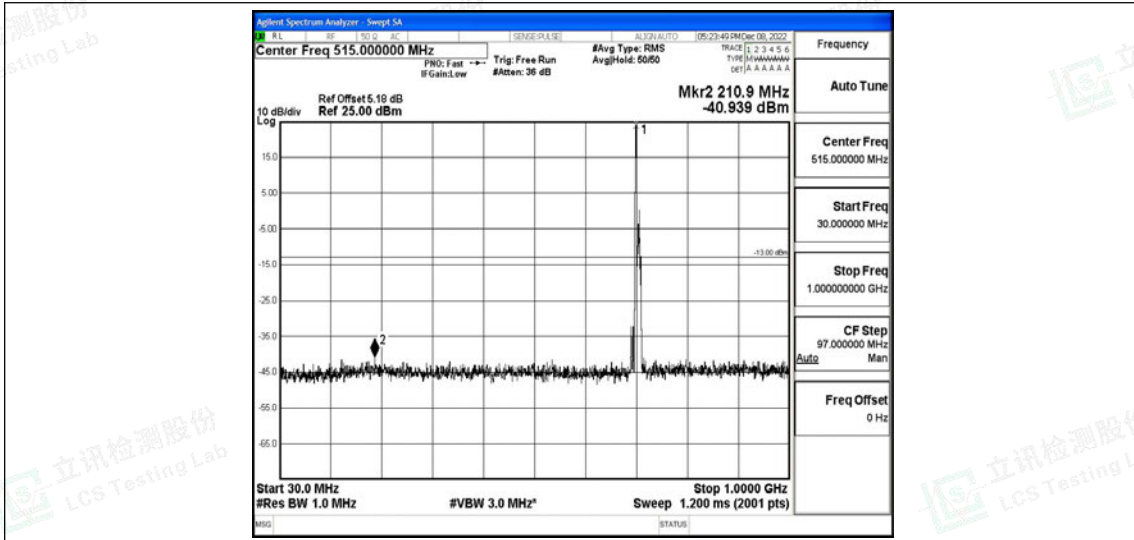
Band17-10MHz-16QAM-23800-1RB#0-Range2:0.15~30MHz



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







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

