



Appendix K: Test Data for E-UTRA Band 17

Product Name: Tablet

Test Model: 10LA2

Environmental Conditions

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





K.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.58	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.50	PASS
Band17	5MHz	16QAM	23755	1RB#12	20.87	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.27	PASS
Band17	5MHz	16QAM	23755	1RB#24	20.95	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.49	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.63	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.47	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.61	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.36	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.63	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.47	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.71	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.15	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.77	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.20	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.65	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.06	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.73	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.41	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.66	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.41	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.64	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.38	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.65	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.49	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.64	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.17	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.26	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.14	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.27	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.52	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.39	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.47	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.53	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.44	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



Band17	5MHz	16QAM	23825	12RB#6	20.58	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.39	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.42	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.37	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.59	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.44	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.93	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.33	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.67	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.32	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.38	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.51	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.76	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.52	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.76	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.51	PASS
Band17	10MHz	16QAM	23780	25RB#25	20.74	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.51	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.73	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.56	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.56	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.64	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.42	PASS
Band17	10MHz	16QAM	23790	1RB#49	20.92	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.71	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.83	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.65	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.83	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.59	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.78	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.51	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.8	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.41	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.75	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.36	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.69	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.25	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.17	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.64	PASS





Band17	10MHz	16QAM	23800	25RB#0	20.75	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.64	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.76	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.56	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.87	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.54	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.79	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)

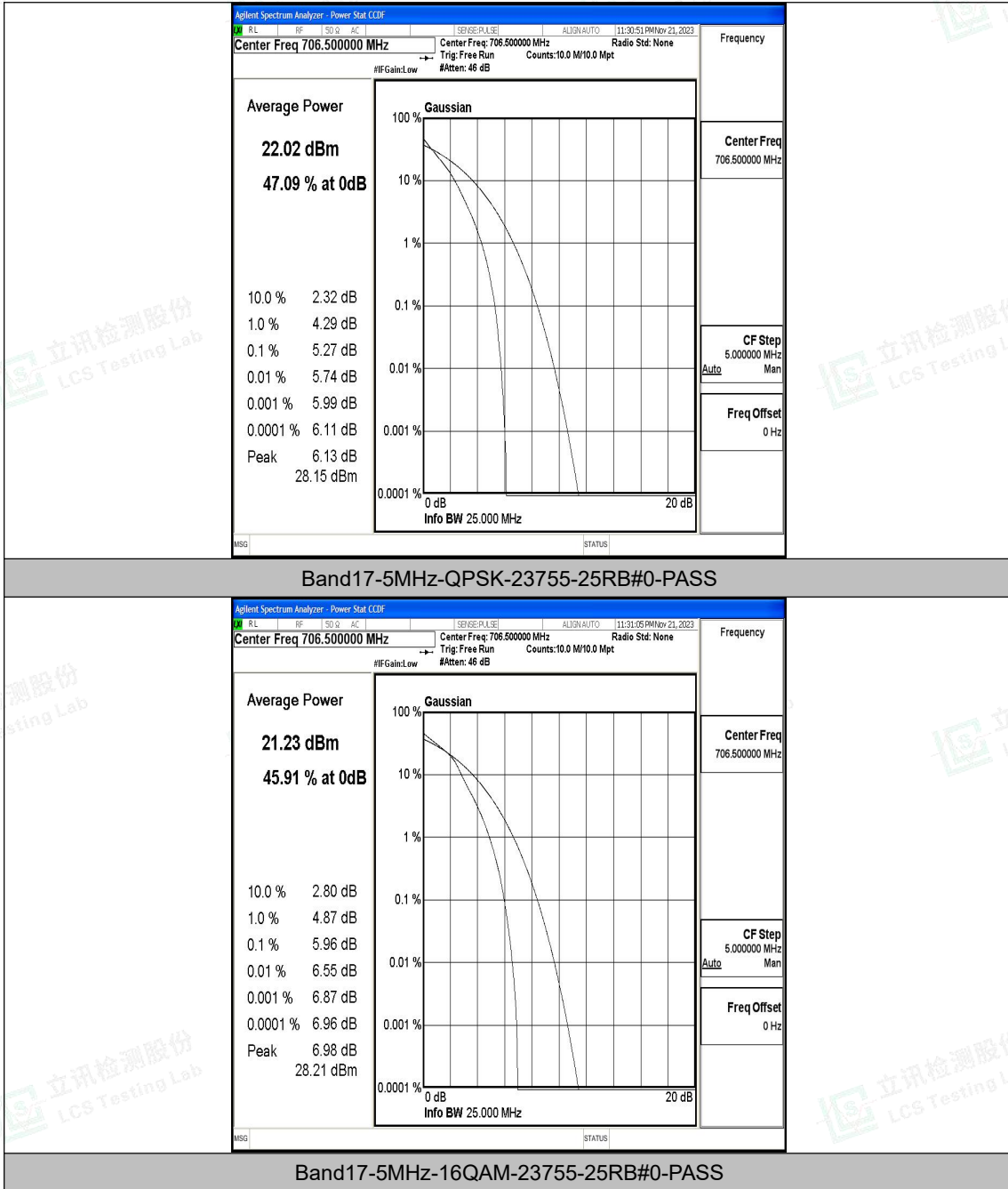
Test Result

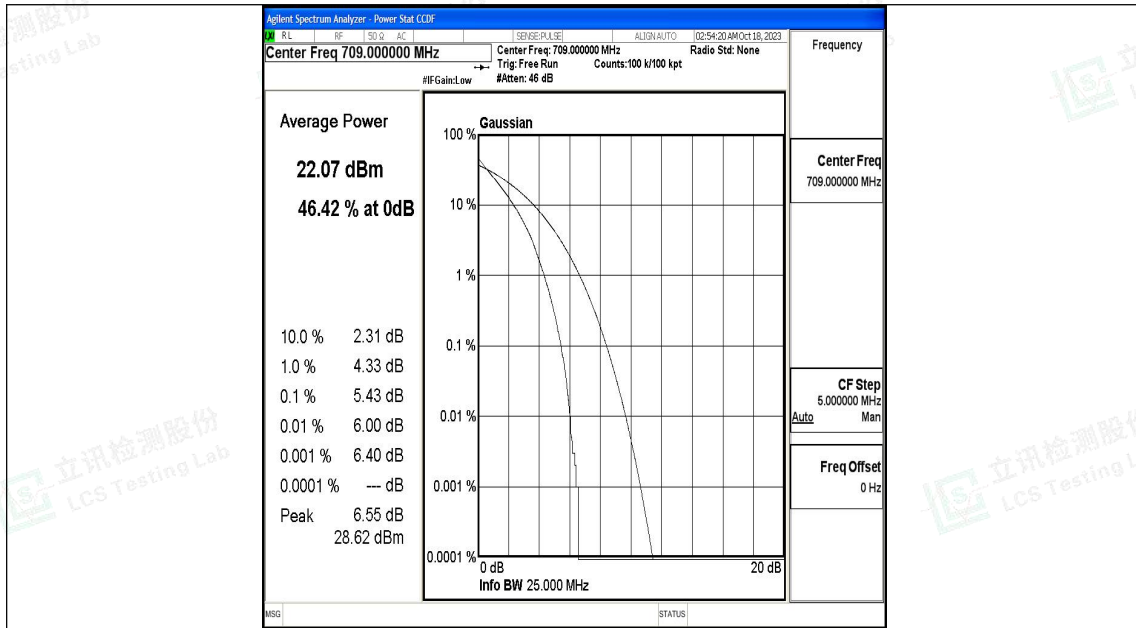
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.27	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.96	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.43	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.15	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.40	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.06	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.44	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.06	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.26	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.94	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.72	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.01	13	PASS



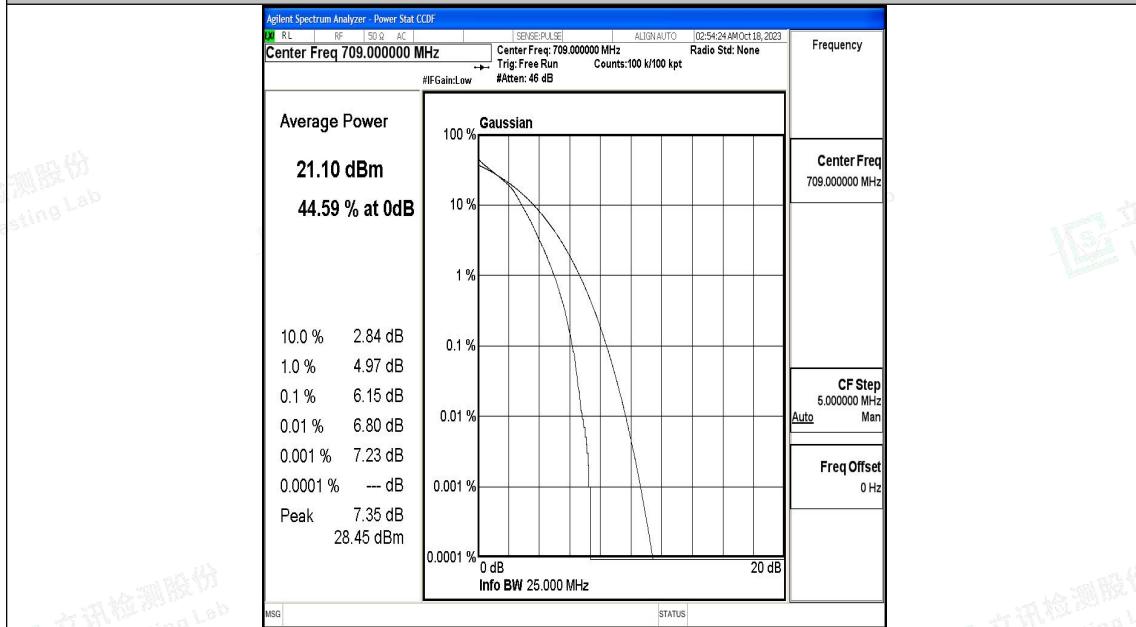


Test Graphs



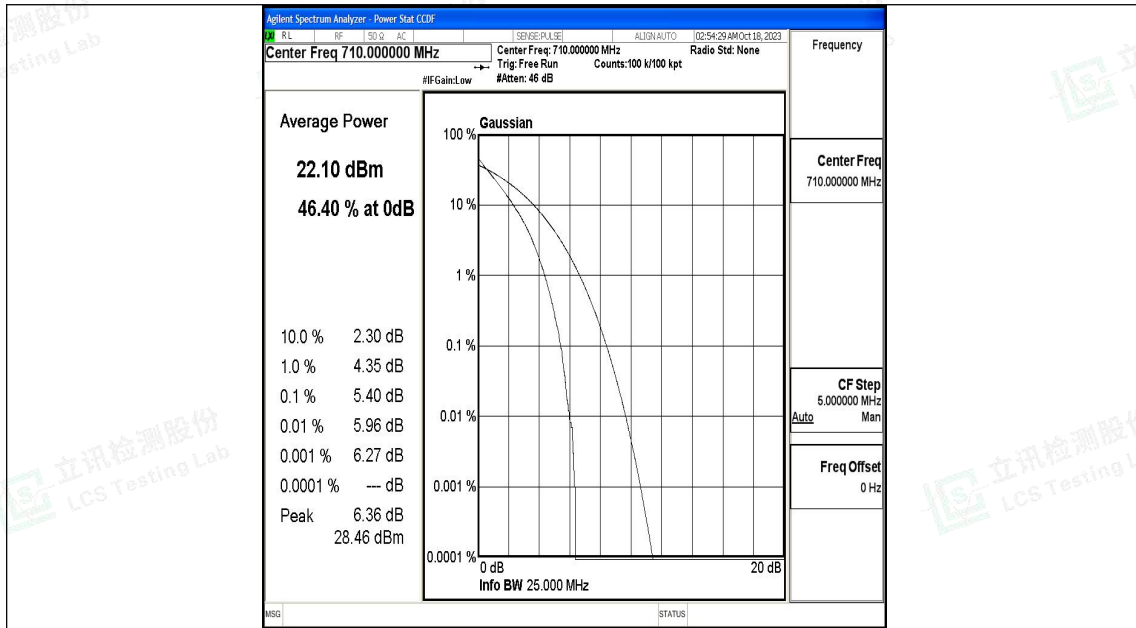


Band17-10MHz-QPSK-23780-50RB#0-PASS

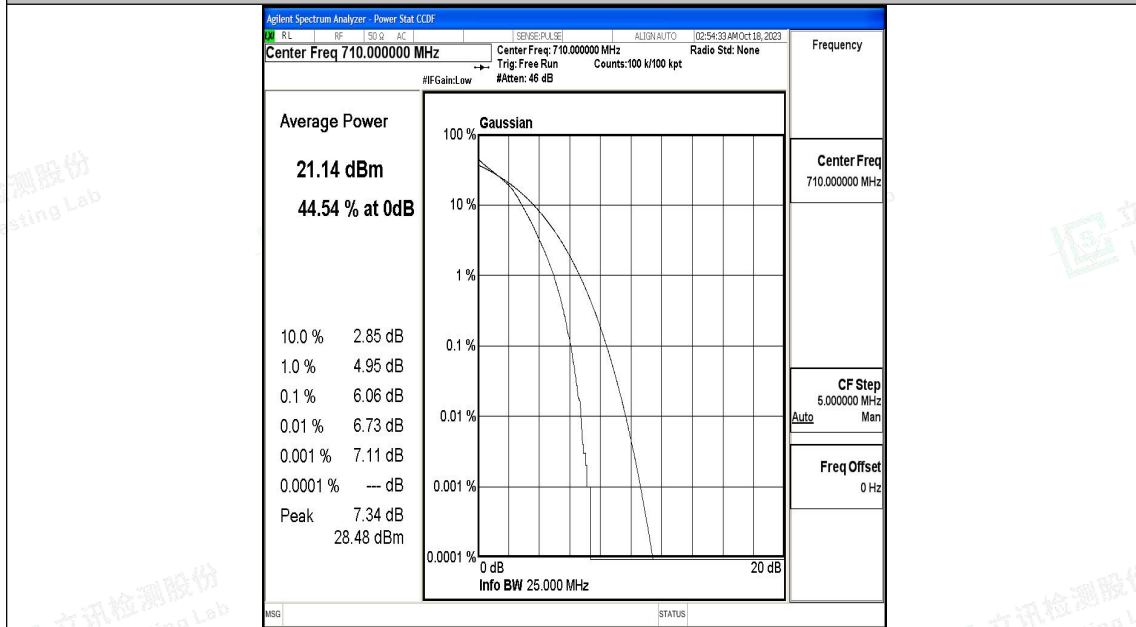


Band17-10MHz-16QAM-23780-50RB#0-PASS



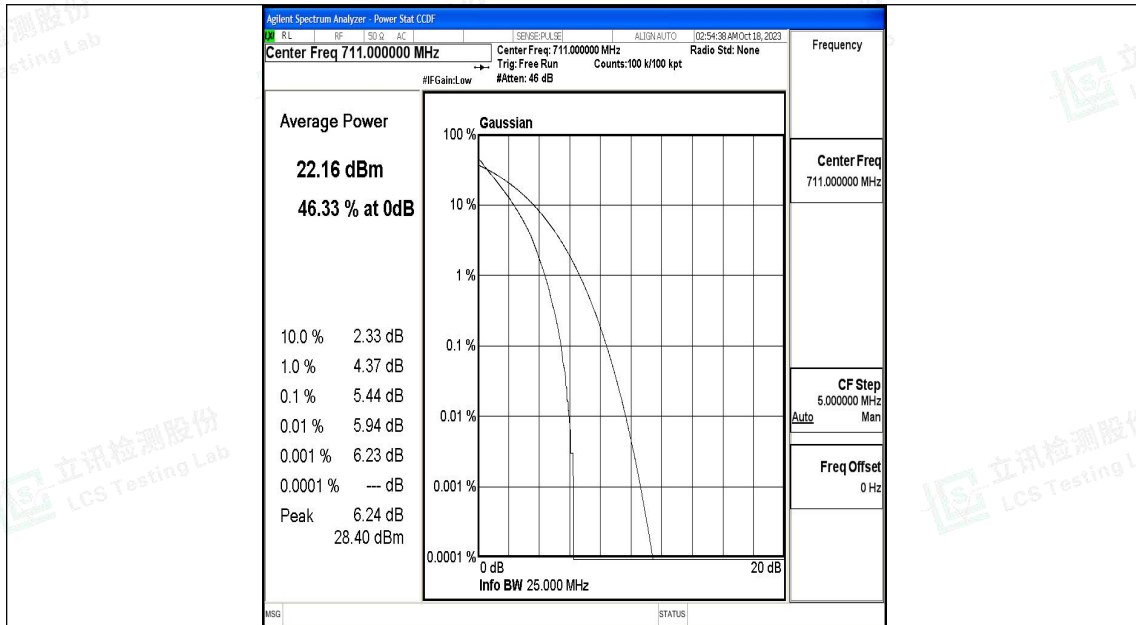


Band17-10MHz-QPSK-23790-50RB#0-PASS

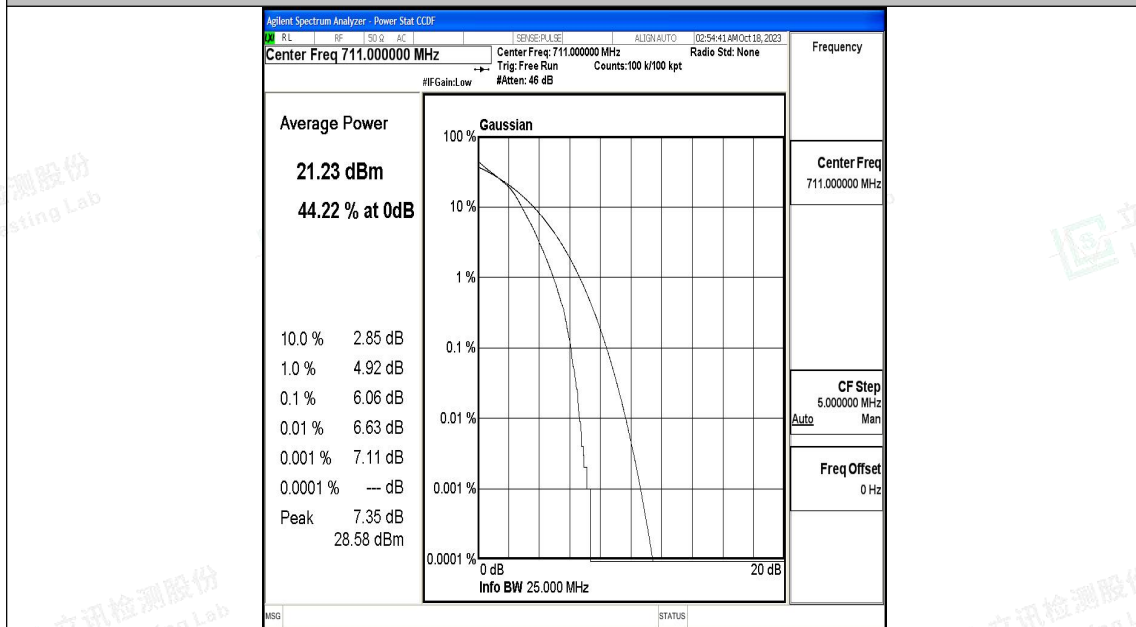


Band17-10MHz-16QAM-23790-50RB#0-PASS



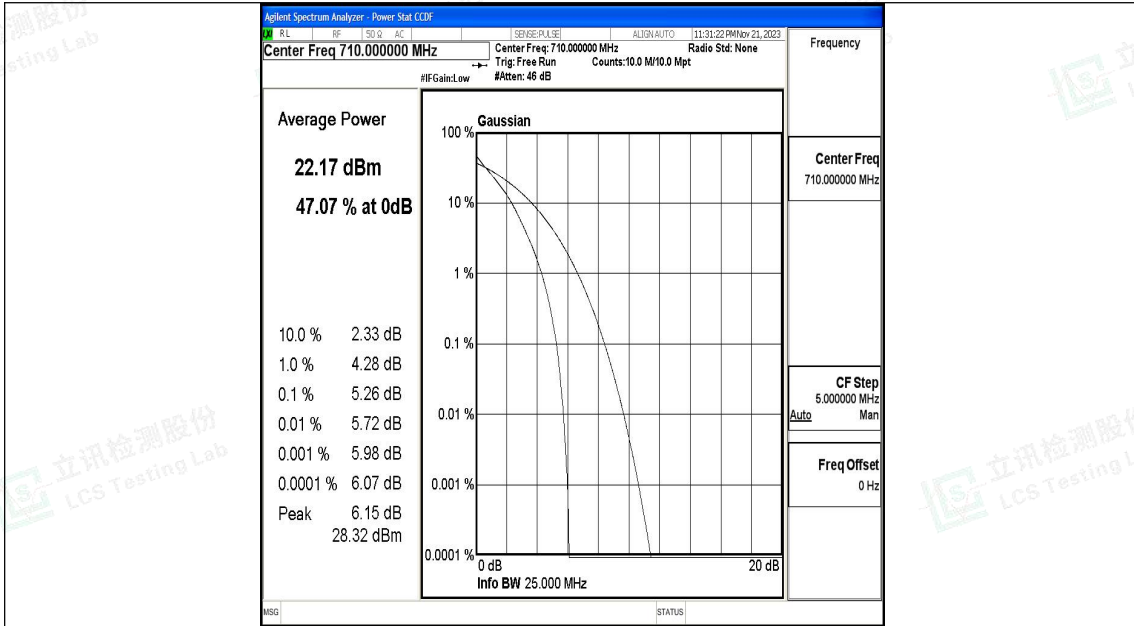


Band17-10MHz-QPSK-23800-50RB#0-PASS

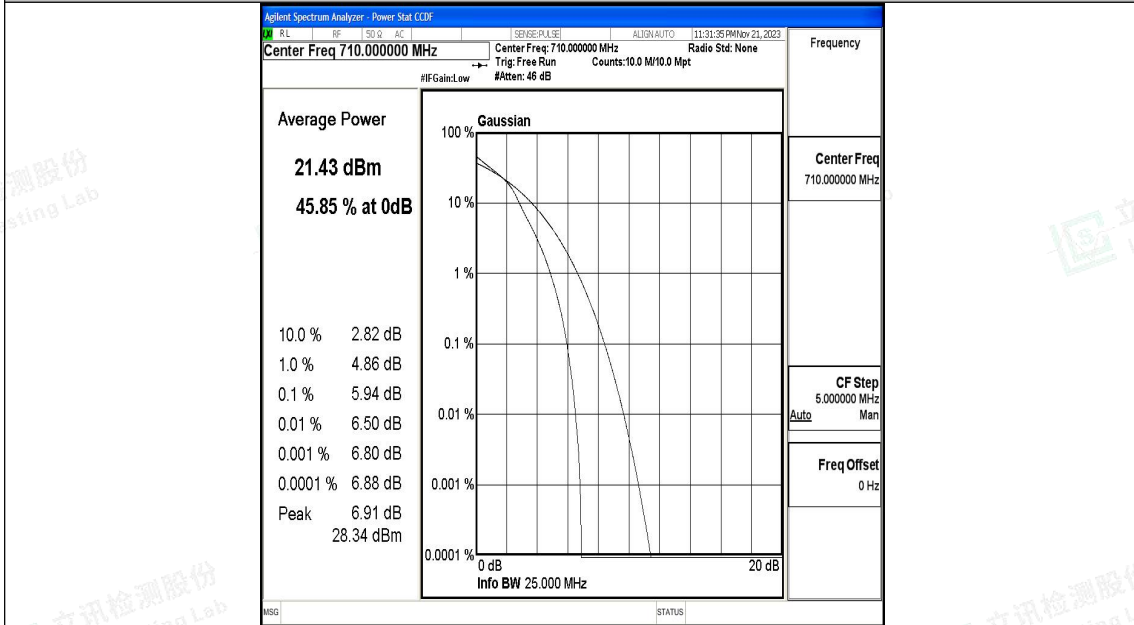


Band17-10MHz-16QAM-23800-50RB#0-PASS



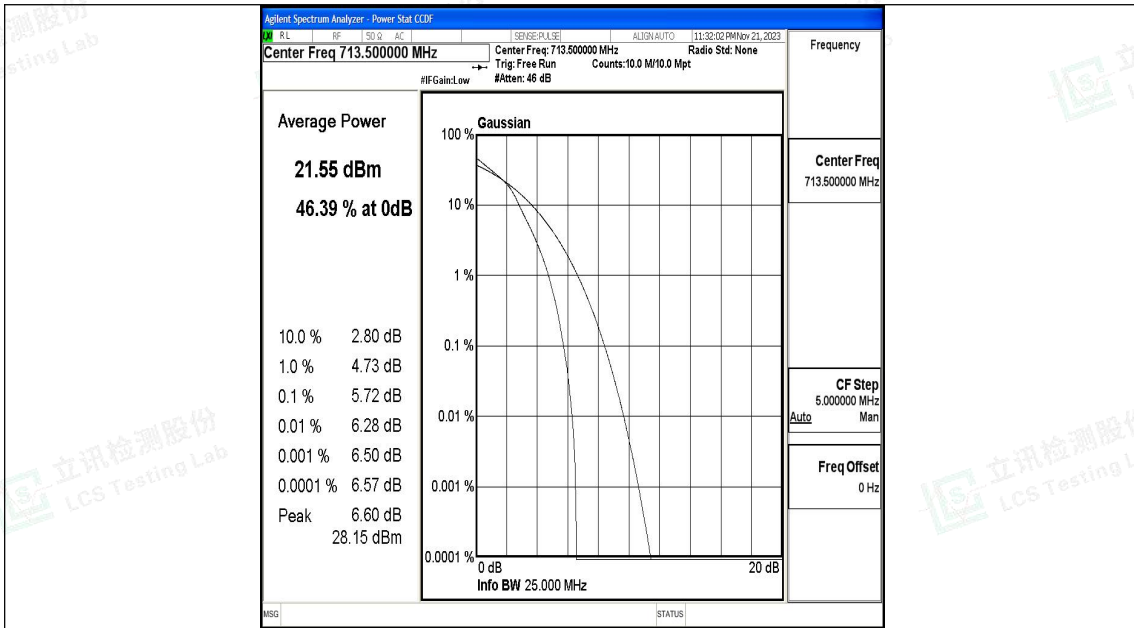


Band17-5MHz-QPSK-23790-25RB#0-PASS

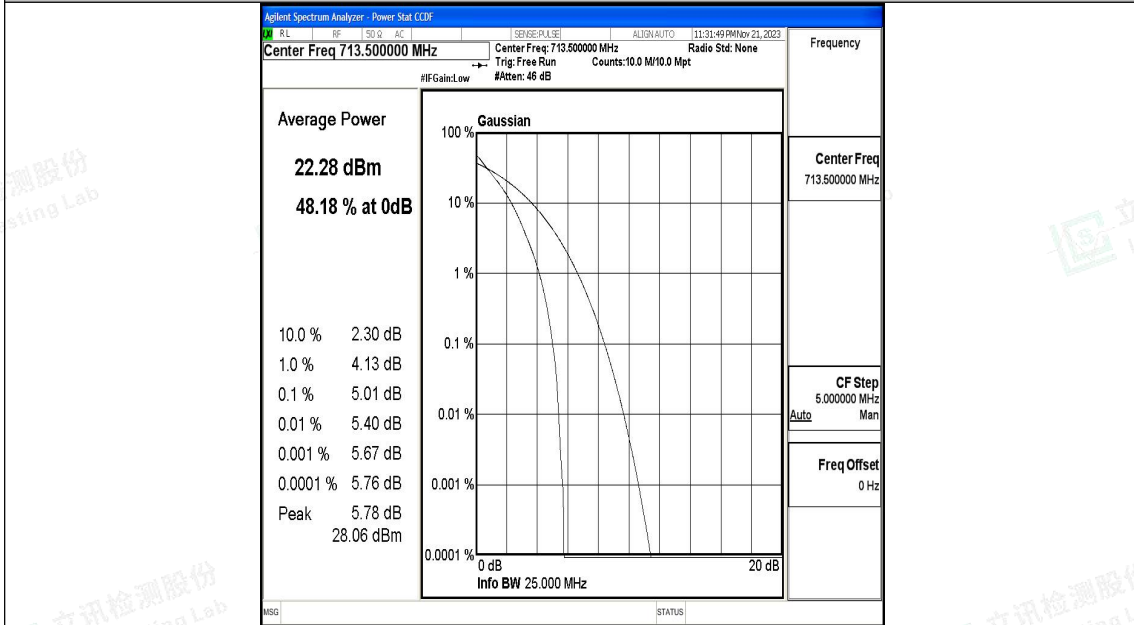


Band17-5MHz-16QAM-23790-25RB#0-PASS





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



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





K.3 26dB Bandwidth and Occupied Bandwidth

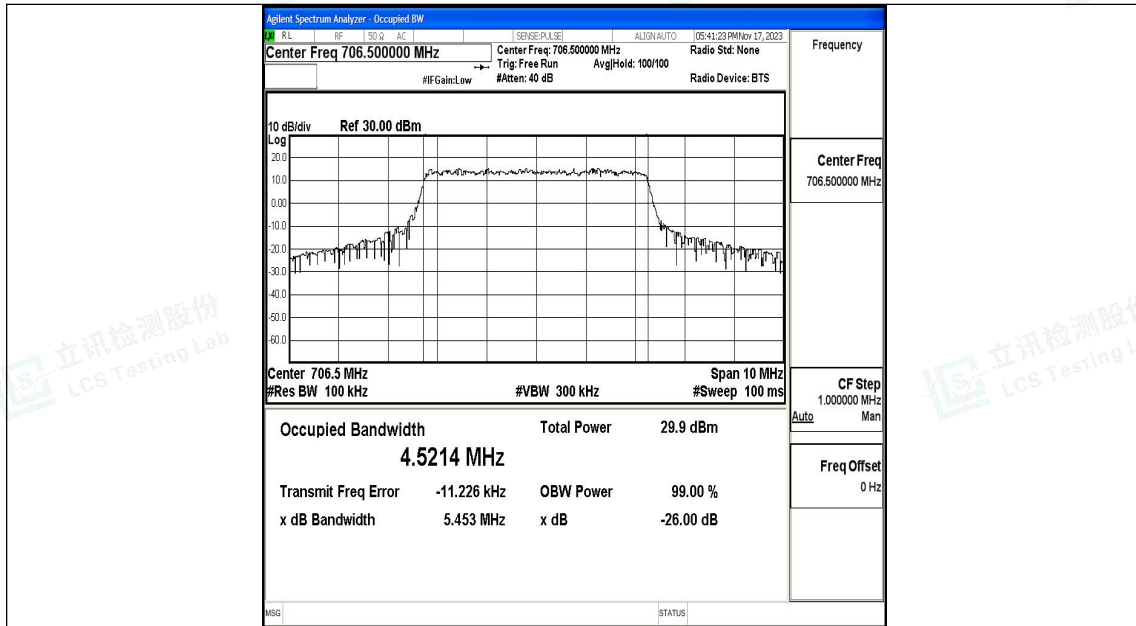
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5214	5.453	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5235	5.292	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5332	5.316	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5149	5.264	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5111	5.402	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5284	5.127	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.0232	10.15	PASS
Band17	10MHz	16QAM	23780	50RB#0	9.0156	10.42	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9868	10.03	PASS
Band17	10MHz	16QAM	23790	50RB#0	9.0124	10.09	PASS
Band17	10MHz	QPSK	23800	50RB#0	9.0082	10.06	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9793	10.18	PASS

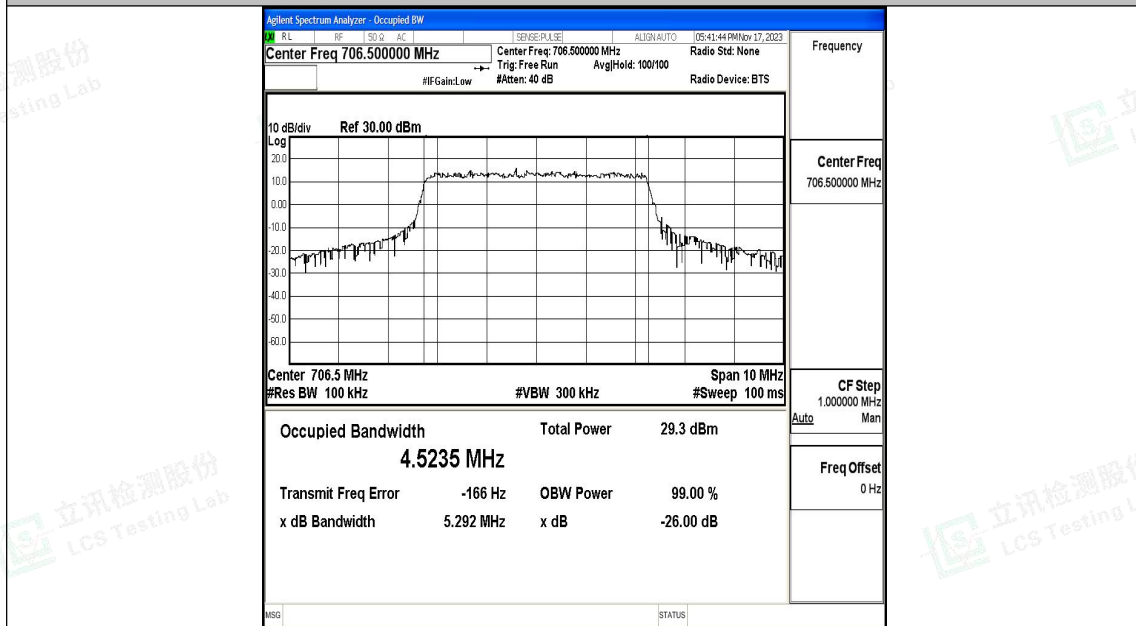




Test Graphs

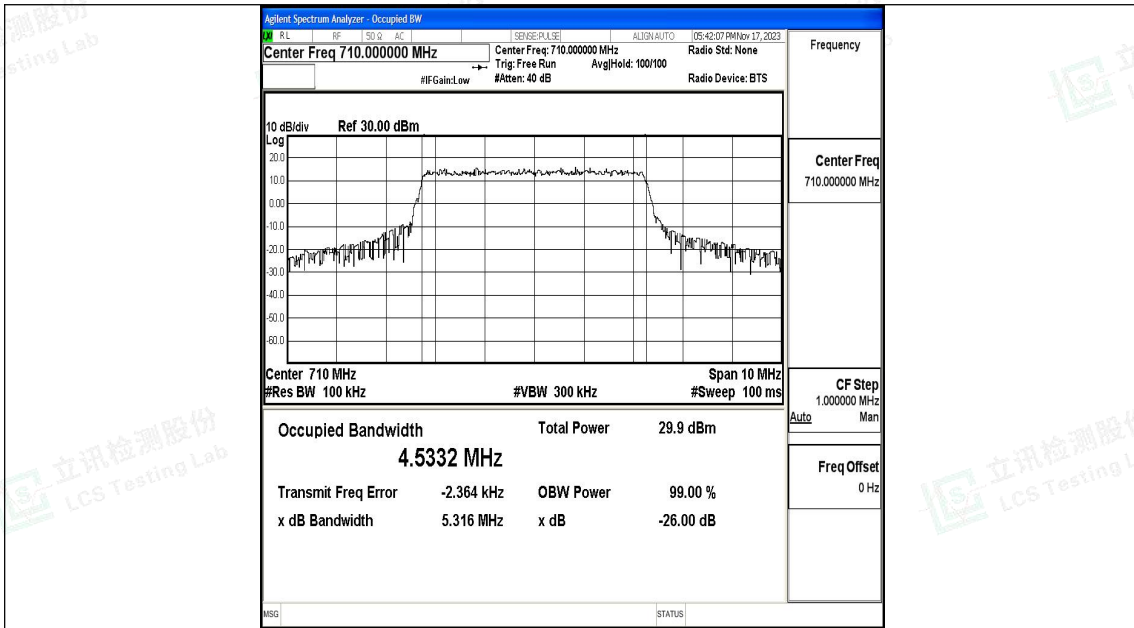


Band17-5MHz-QPSK-23755-25RB#0-PASS

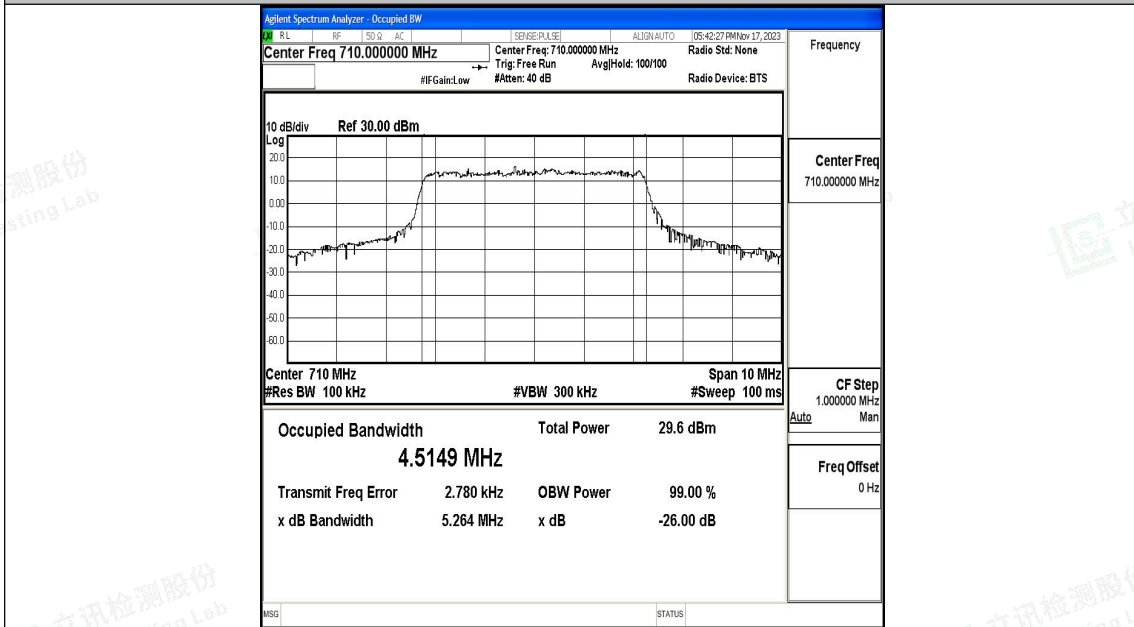


Band17-5MHz-16QAM-23755-25RB#0-PASS



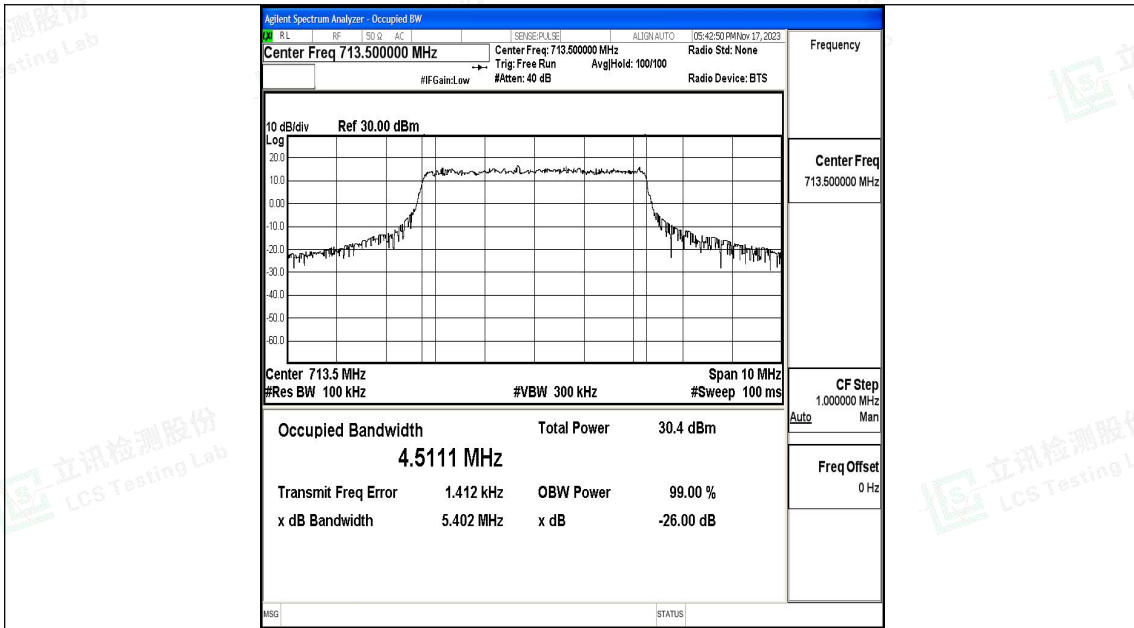


Band17-5MHz-QPSK-23790-25RB#0-PASS

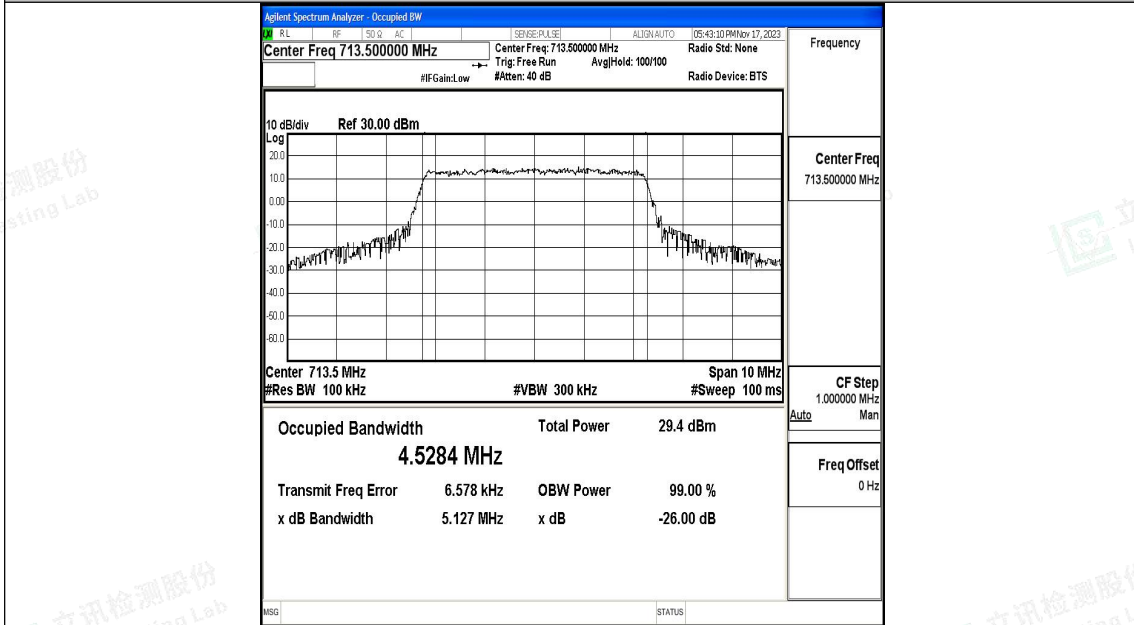


Band17-5MHz-16QAM-23790-25RB#0-PASS



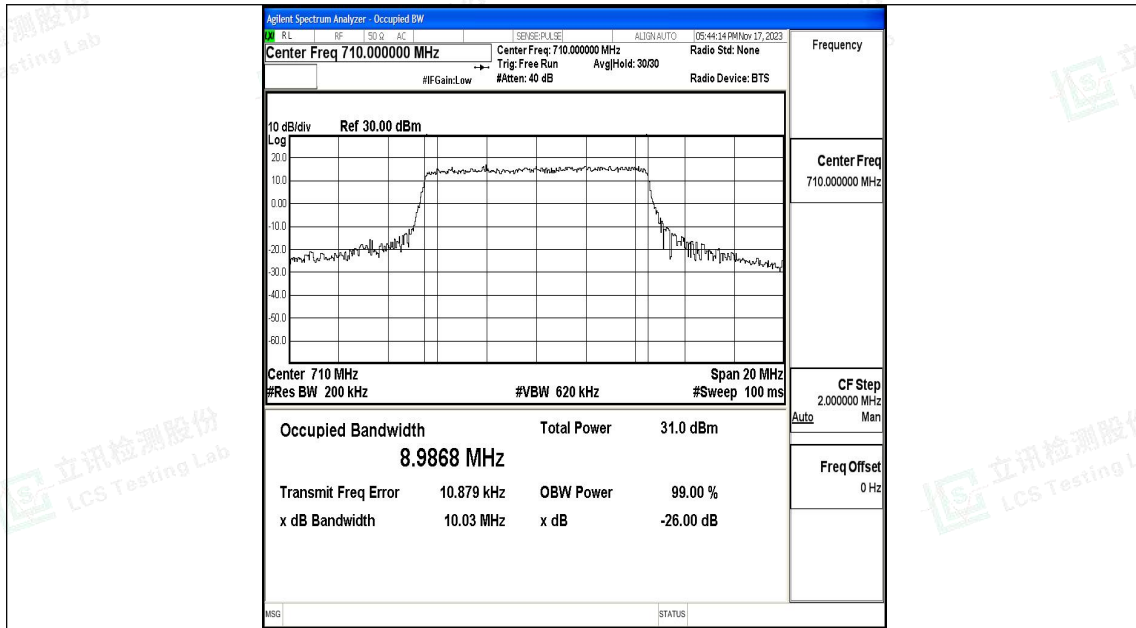


Band17-5MHz-QPSK-23825-25RB#0-PASS

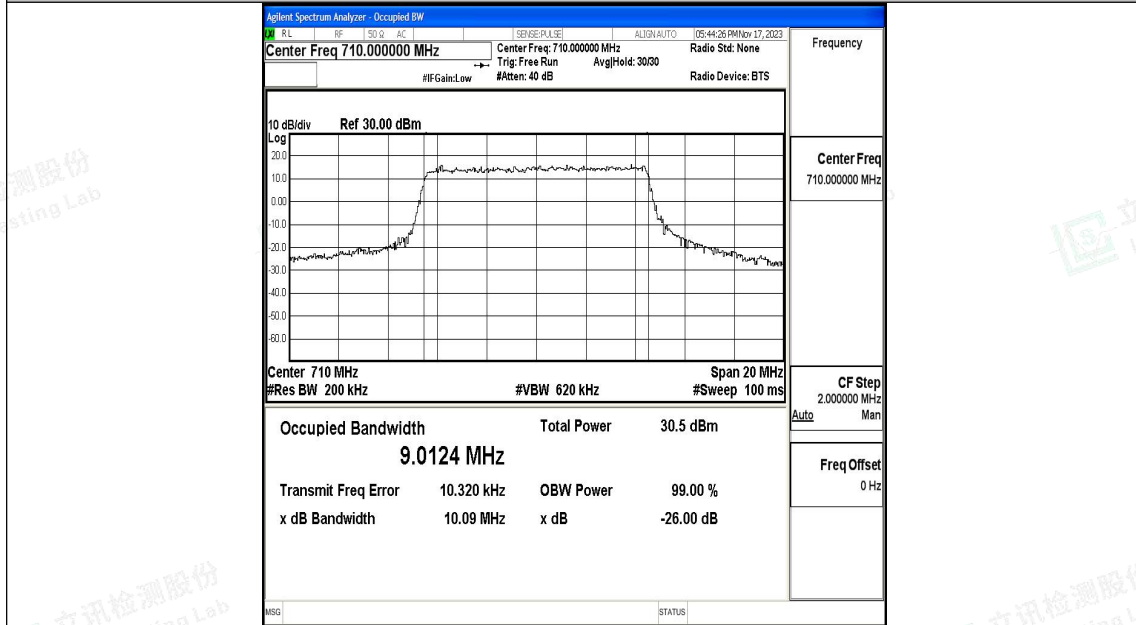


Band17-5MHz-16QAM-23825-25RB#0-PASS



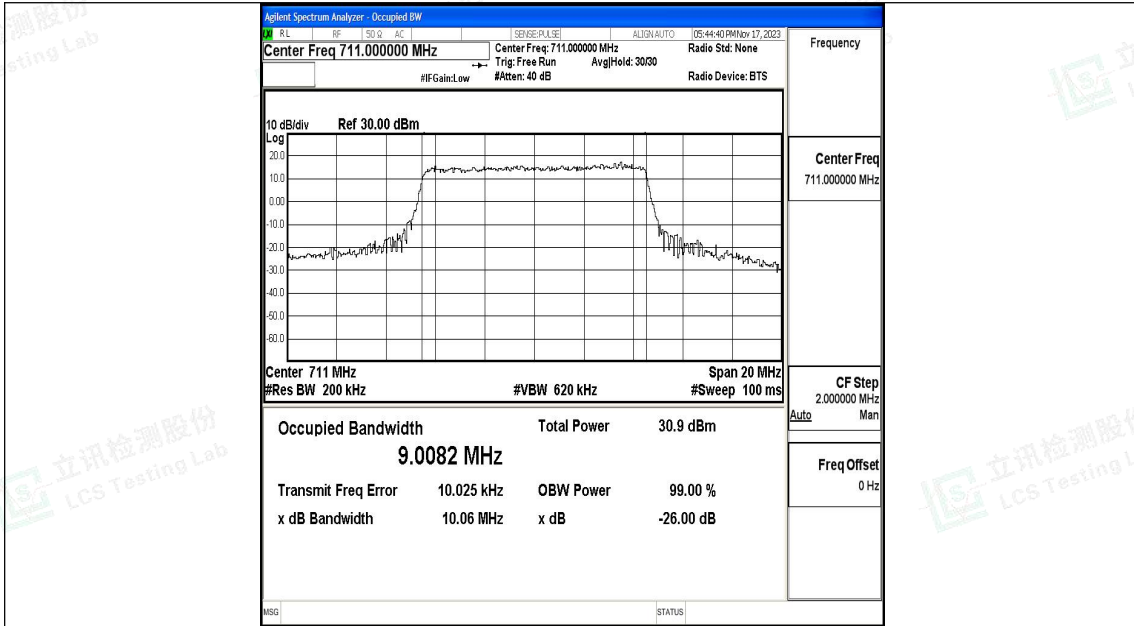


Band17-10MHz-QPSK-23790-50RB#0-PASS

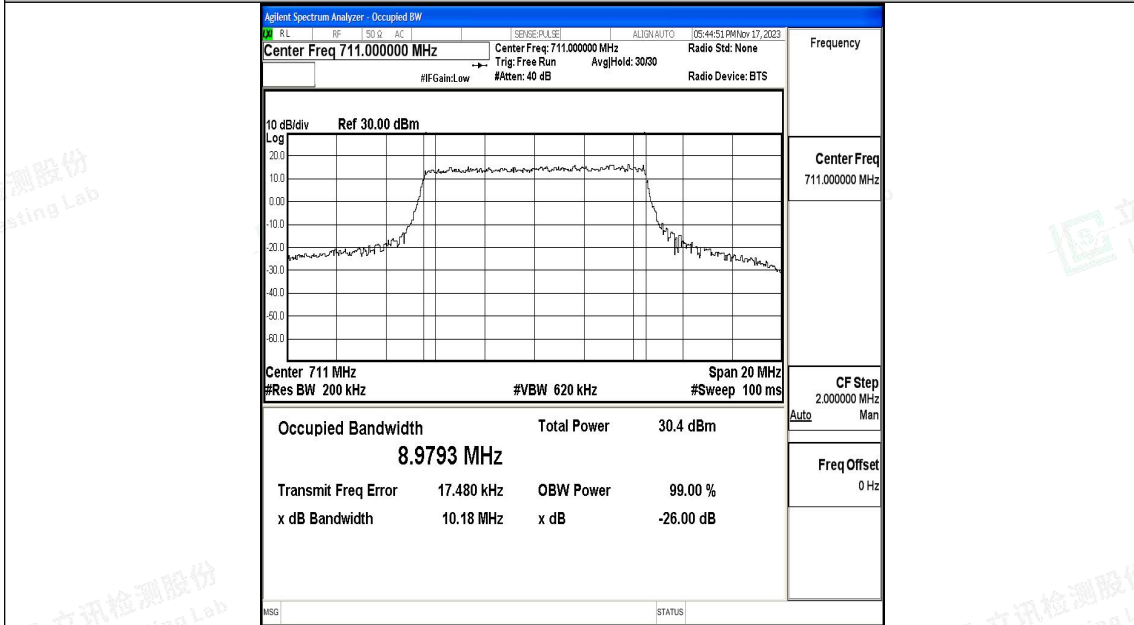


Band17-10MHz-16QAM-23790-50RB#0-PASS





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



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



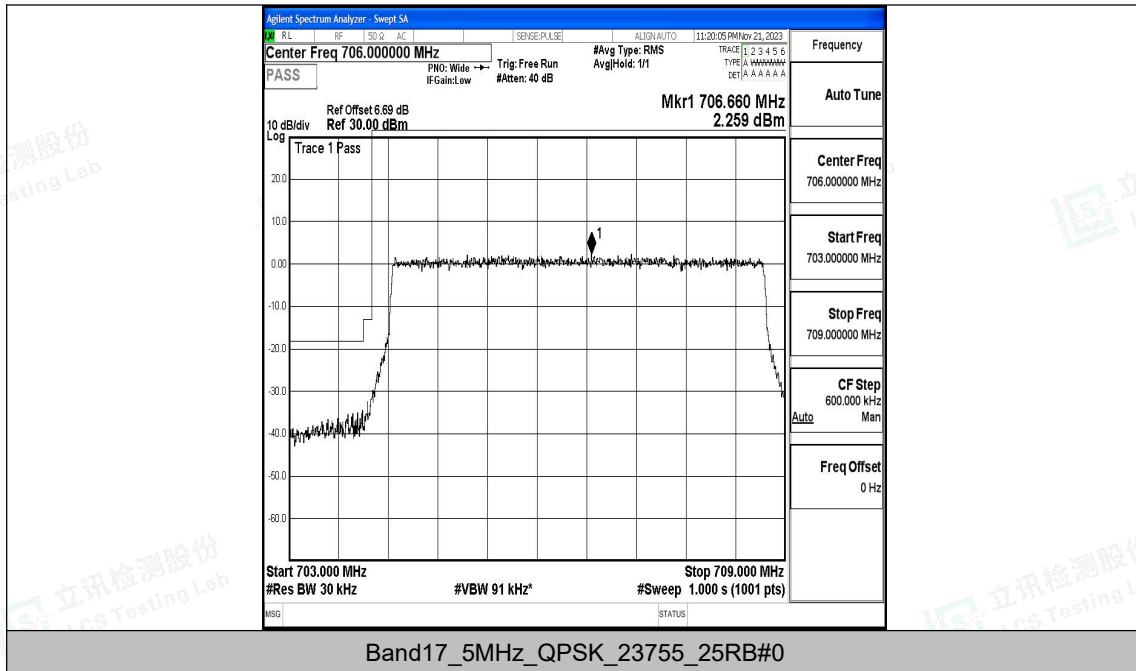


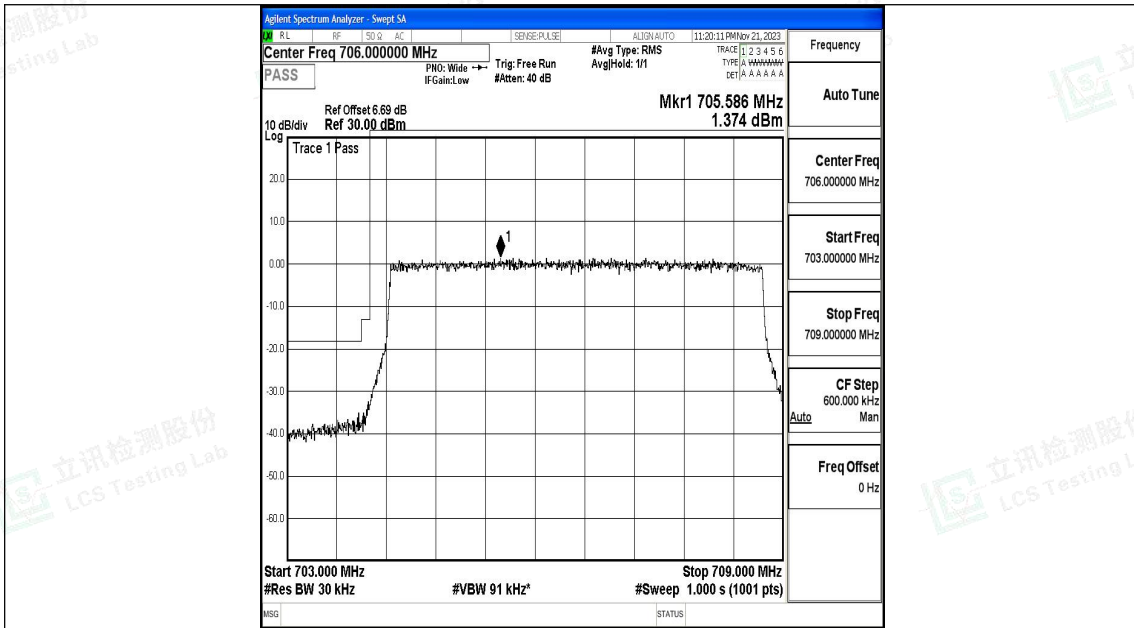
K.4 Band Edge

Test Result

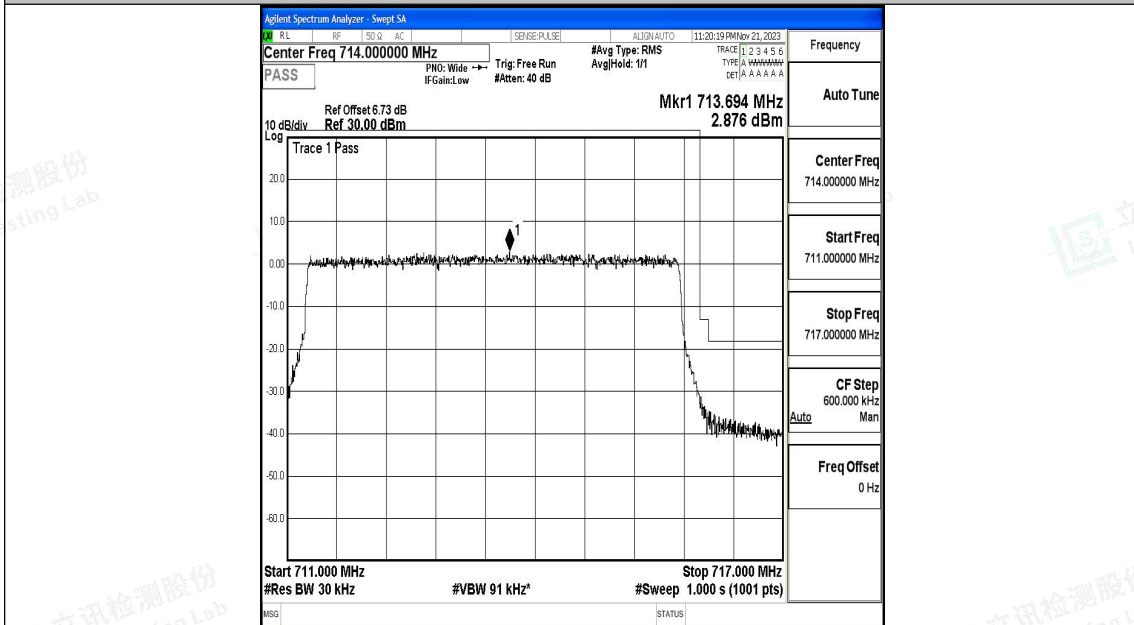
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	703.89	-34.45	PASS
Band17	5MHz	16QAM	23755	25RB#0	703.87	-35.14	PASS
Band17	5MHz	QPSK	23825	25RB#0	716.11	-34.76	PASS
Band17	5MHz	16QAM	23825	25RB#0	716.10	-33.25	PASS
Band17	10MHz	QPSK	23780	50RB#0	703.88	-38.01	PASS
Band17	10MHz	16QAM	23780	50RB#0	703.89	-39.05	PASS
Band17	10MHz	QPSK	23800	50RB#0	716.12	-39.64	PASS
Band17	10MHz	16QAM	23800	50RB#0	716.26	-39.54	PASS

Test Graphs



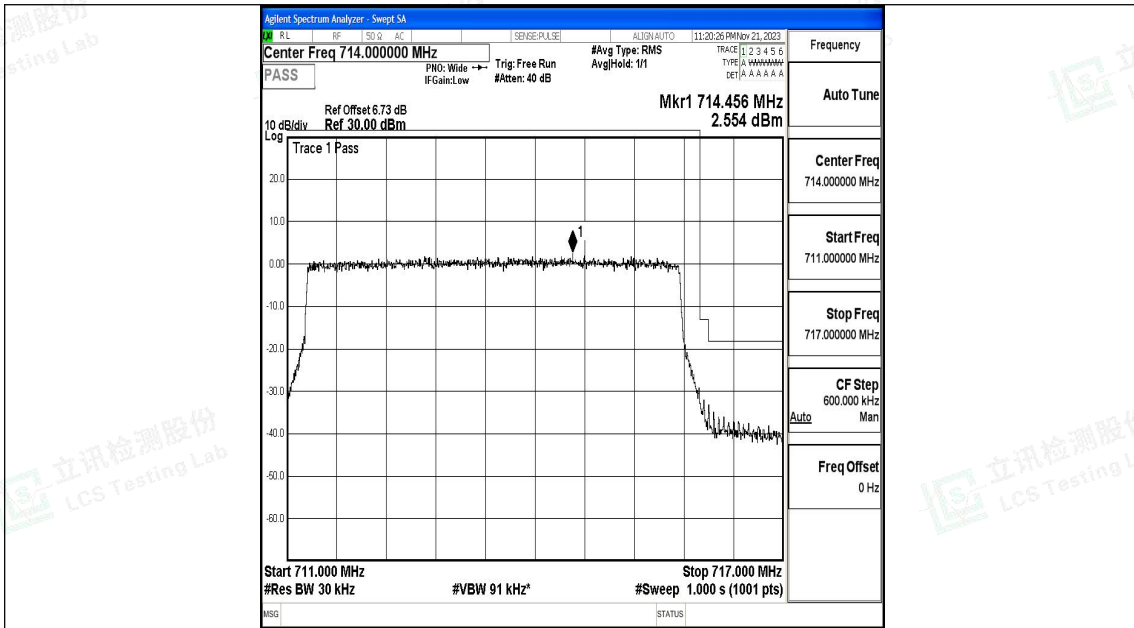


Band17_5MHz_16QAM_23755_25RB#0

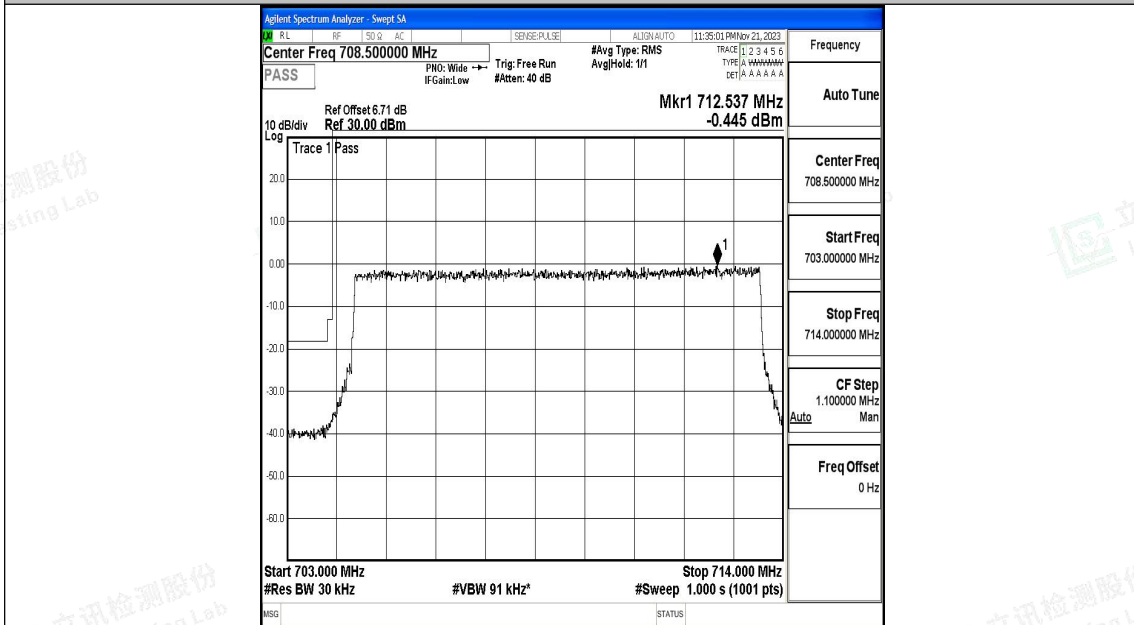


Band17_5MHz_QPSK_23825_25RB#0



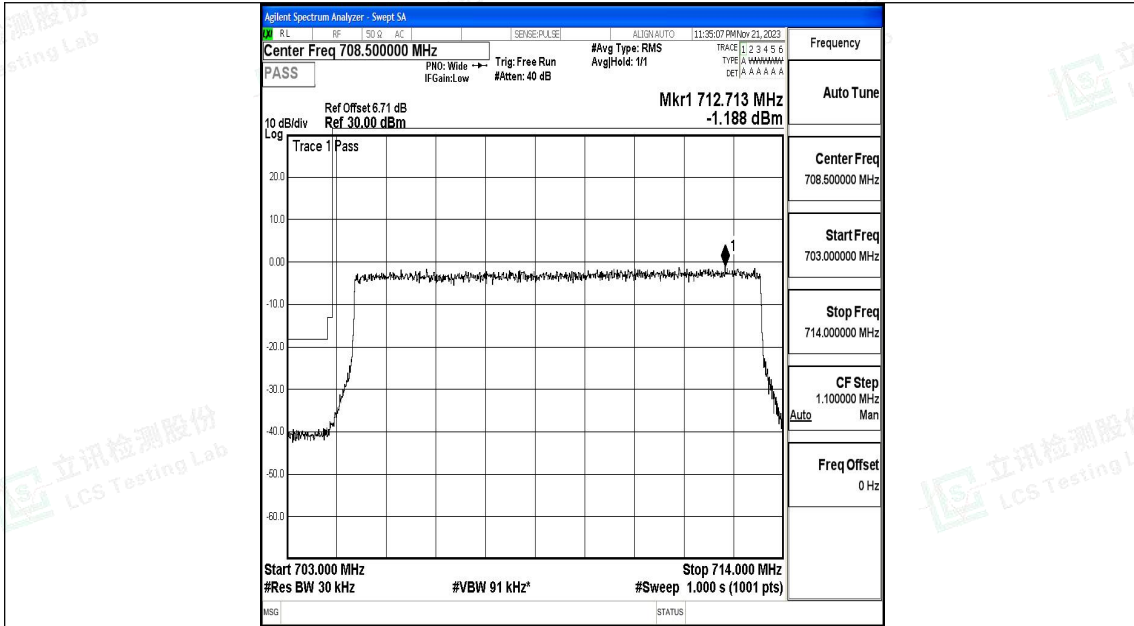


Band17_5MHz_16QAM_23825_25RB#0

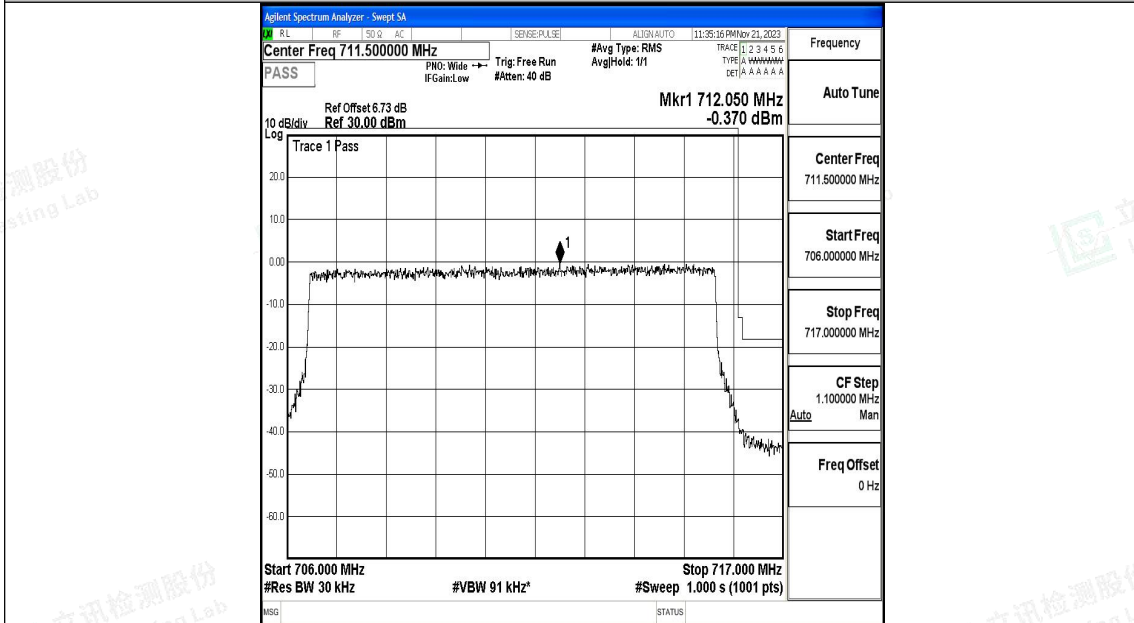


Band17_10MHz_QPSK_23780_50RB#0



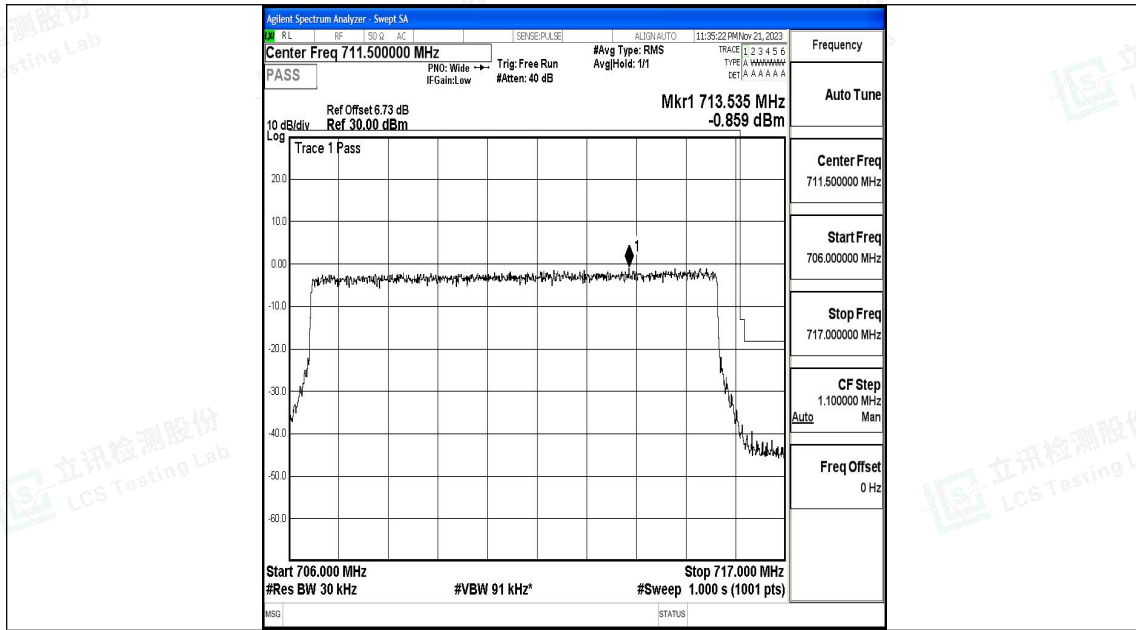


Band17_10MHz_16QAM_23780_50RB#0



Band17_10MHz_QPSK_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	0.009~0.15	-41.67	PASS
Band17	5MHz	QPSK	23755	1RB#0	0.15~30	-53.53	PASS
Band17	5MHz	QPSK	23755	1RB#0	30~1000	-62.96	PASS
Band17	5MHz	QPSK	23755	1RB#0	1000~3000	-48.34	PASS
Band17	5MHz	QPSK	23755	1RB#0	3000~10000	-44.76	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.009~0.15	-40.42	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.15~30	-51.78	PASS
Band17	5MHz	16QAM	23755	1RB#0	30~1000	-62.68	PASS
Band17	5MHz	16QAM	23755	1RB#0	1000~3000	-48.28	PASS
Band17	5MHz	16QAM	23755	1RB#0	3000~10000	-44.86	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.009~0.15	-43.15	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.15~30	-52.48	PASS
Band17	5MHz	QPSK	23790	1RB#0	30~1000	-62.69	PASS
Band17	5MHz	QPSK	23790	1RB#0	1000~3000	-48.36	PASS
Band17	5MHz	QPSK	23790	1RB#0	3000~10000	-44.63	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.009~0.15	-41.35	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.15~30	-52.90	PASS
Band17	5MHz	16QAM	23790	1RB#0	30~1000	-62.84	PASS
Band17	5MHz	16QAM	23790	1RB#0	1000~3000	-48.63	PASS
Band17	5MHz	16QAM	23790	1RB#0	3000~10000	-44.50	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.009~0.15	-41.96	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.15~30	-52.89	PASS
Band17	5MHz	QPSK	23825	1RB#0	30~1000	-62.73	PASS
Band17	5MHz	QPSK	23825	1RB#0	1000~3000	-48.31	PASS
Band17	5MHz	QPSK	23825	1RB#0	3000~10000	-44.37	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.009~0.15	-42.36	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.15~30	-52.72	PASS
Band17	5MHz	16QAM	23825	1RB#0	30~1000	-62.54	PASS
Band17	5MHz	16QAM	23825	1RB#0	1000~3000	-48.58	PASS
Band17	5MHz	16QAM	23825	1RB#0	3000~10000	-44.59	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.009~0.15	-41.24	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.15~30	-52.22	PASS
Band17	10MHz	QPSK	23780	1RB#0	30~1000	-62.56	PASS
Band17	10MHz	QPSK	23780	1RB#0	1000~3000	-48.50	PASS
Band17	10MHz	QPSK	23780	1RB#0	3000~10000	-44.62	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

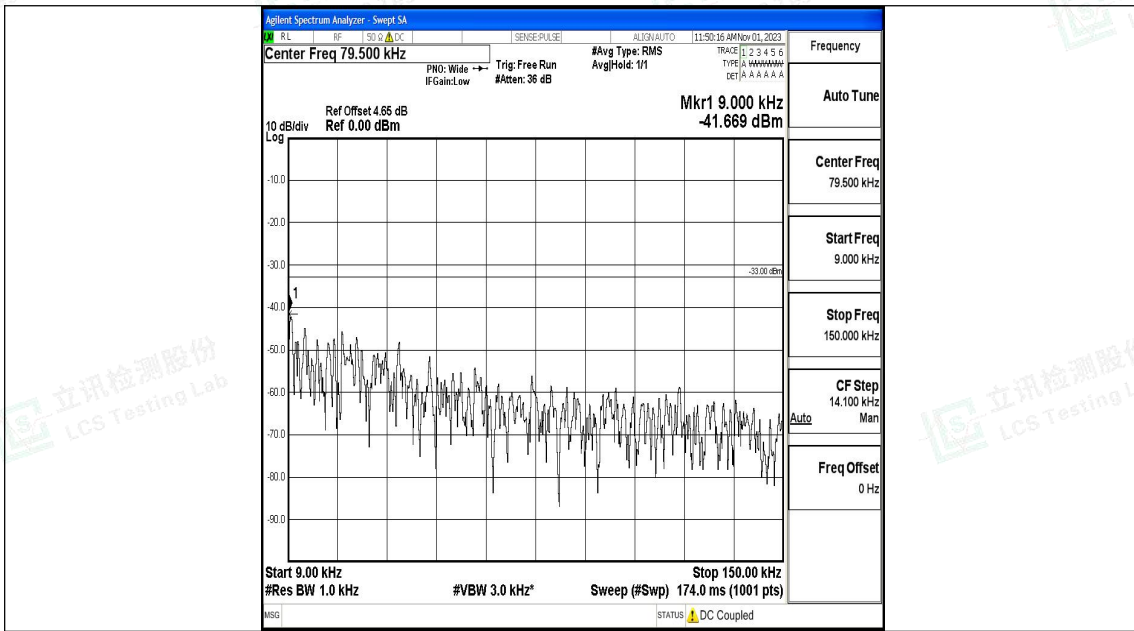


Band17	10MHz	16QAM	23780	1RB#0	0.009~0.15	-41.67	PASS
Band17	10MHz	16QAM	23780	1RB#0	0.15~30	-53.57	PASS
Band17	10MHz	16QAM	23780	1RB#0	30~1000	-62.75	PASS
Band17	10MHz	16QAM	23780	1RB#0	1000~3000	-48.31	PASS
Band17	10MHz	16QAM	23780	1RB#0	3000~10000	-44.63	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.009~0.15	-41.14	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.15~30	-52.76	PASS
Band17	10MHz	QPSK	23790	1RB#0	30~1000	-62.51	PASS
Band17	10MHz	QPSK	23790	1RB#0	1000~3000	-48.09	PASS
Band17	10MHz	QPSK	23790	1RB#0	3000~10000	-45.04	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.009~0.15	-43.59	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.15~30	-51.99	PASS
Band17	10MHz	16QAM	23790	1RB#0	30~1000	-62.36	PASS
Band17	10MHz	16QAM	23790	1RB#0	1000~3000	-48.34	PASS
Band17	10MHz	16QAM	23790	1RB#0	3000~10000	-44.28	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.009~0.15	-40.11	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.15~30	-53.35	PASS
Band17	10MHz	QPSK	23800	1RB#0	30~1000	-62.50	PASS
Band17	10MHz	QPSK	23800	1RB#0	1000~3000	-48.43	PASS
Band17	10MHz	QPSK	23800	1RB#0	3000~10000	-44.55	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.009~0.15	-41.43	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.15~30	-52.57	PASS
Band17	10MHz	16QAM	23800	1RB#0	30~1000	-62.61	PASS
Band17	10MHz	16QAM	23800	1RB#0	1000~3000	-48.38	PASS
Band17	10MHz	16QAM	23800	1RB#0	3000~10000	-44.31	PASS

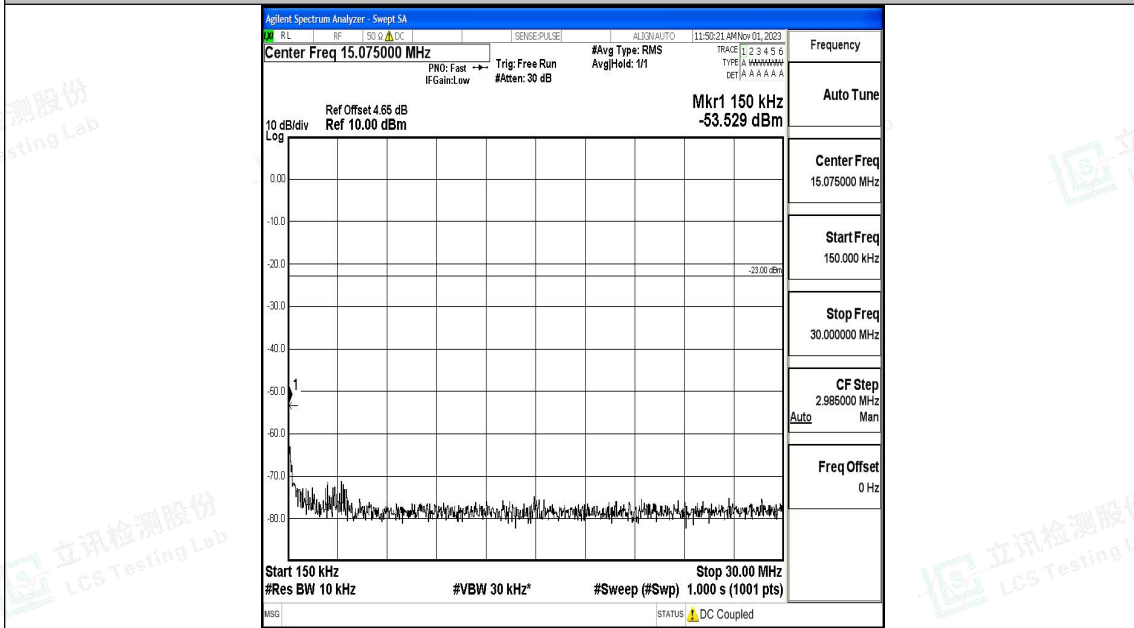




Test Graphs

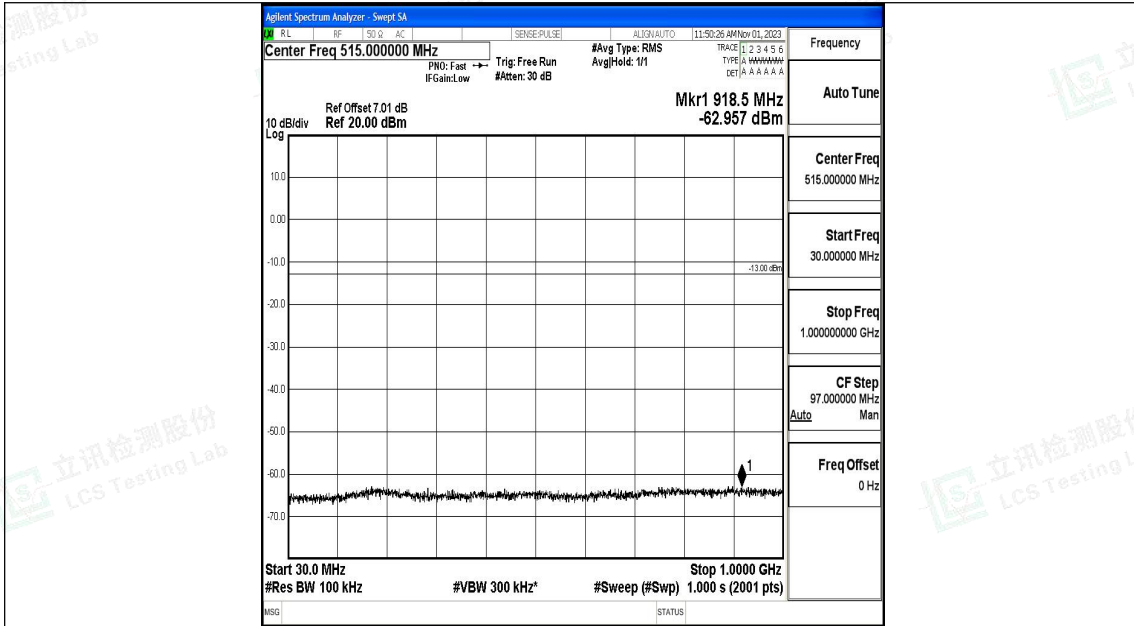


Band17_5MHz_QPSK_23755_1RB#0_0.009~0.15_0.009~0.15

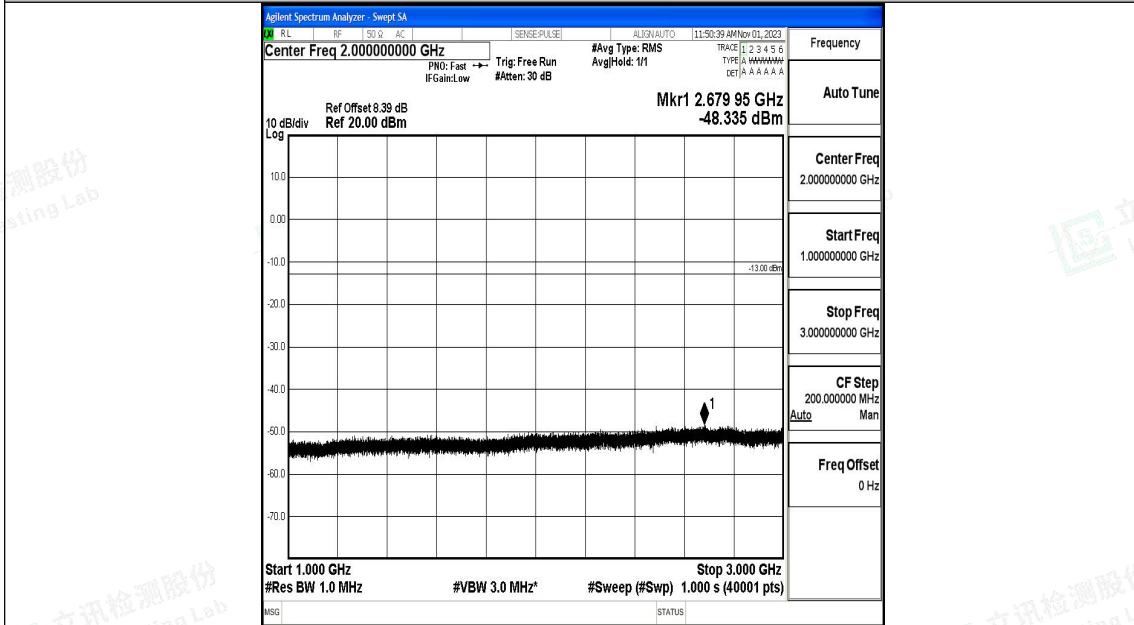


Band17_5MHz_QPSK_23755_1RB#0_0.15~30_0.15~30



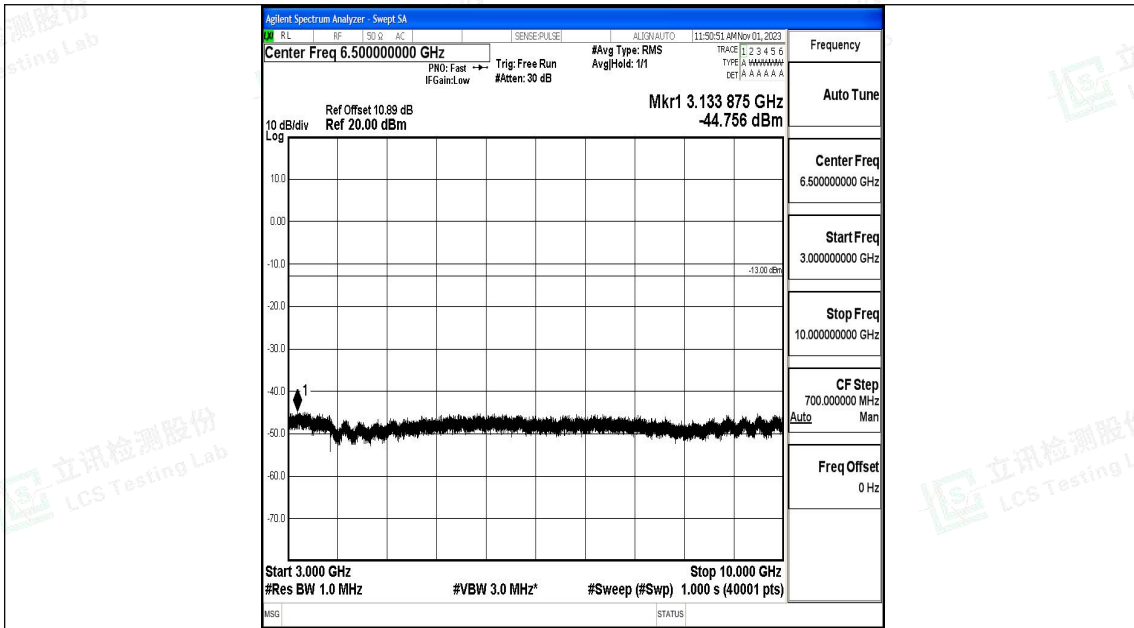


Band17_5MHz_QPSK_23755_1RB#0_30~1000_30~1000

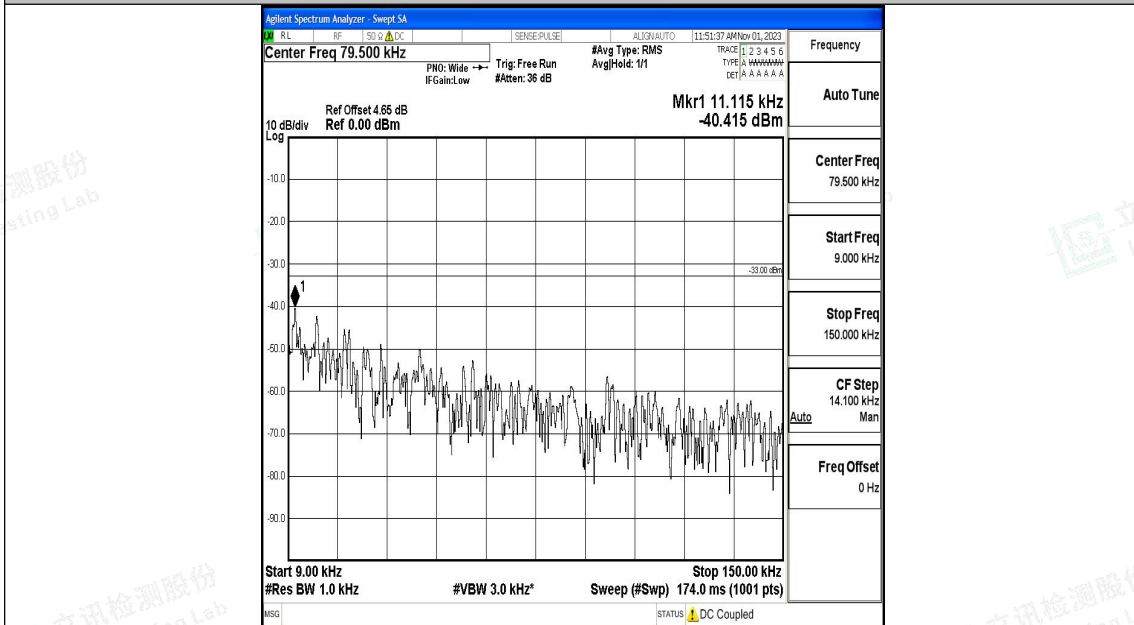


Band17_5MHz_QPSK_23755_1RB#0_1000~3000_1000~3000



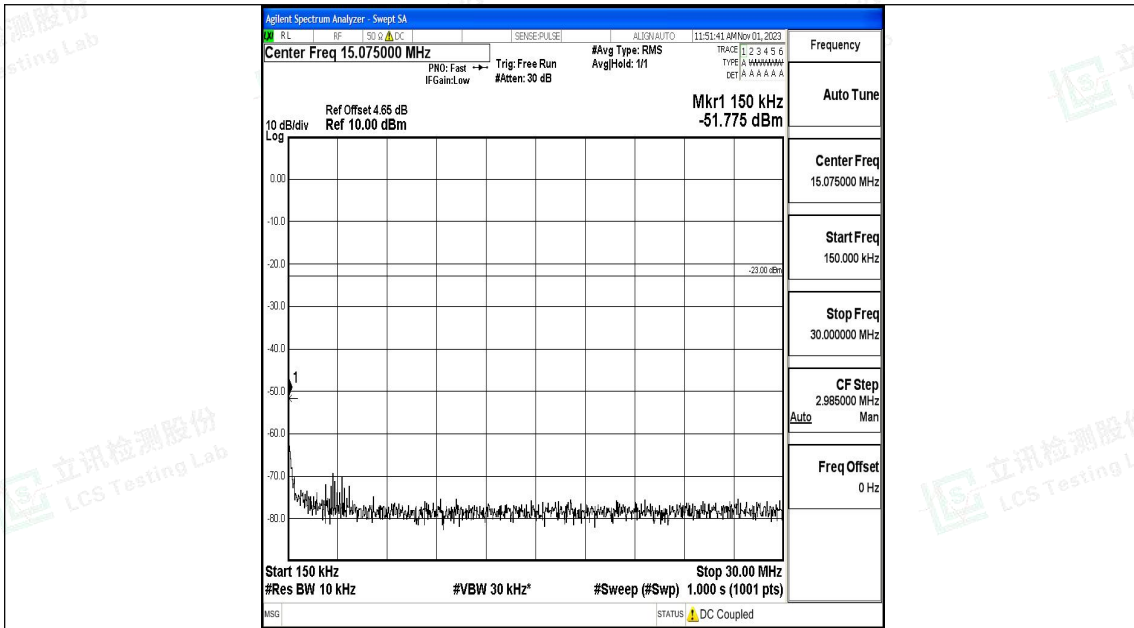


Band17_5MHz_QPSK_23755_1RB#0_3000~10000_3000~10000

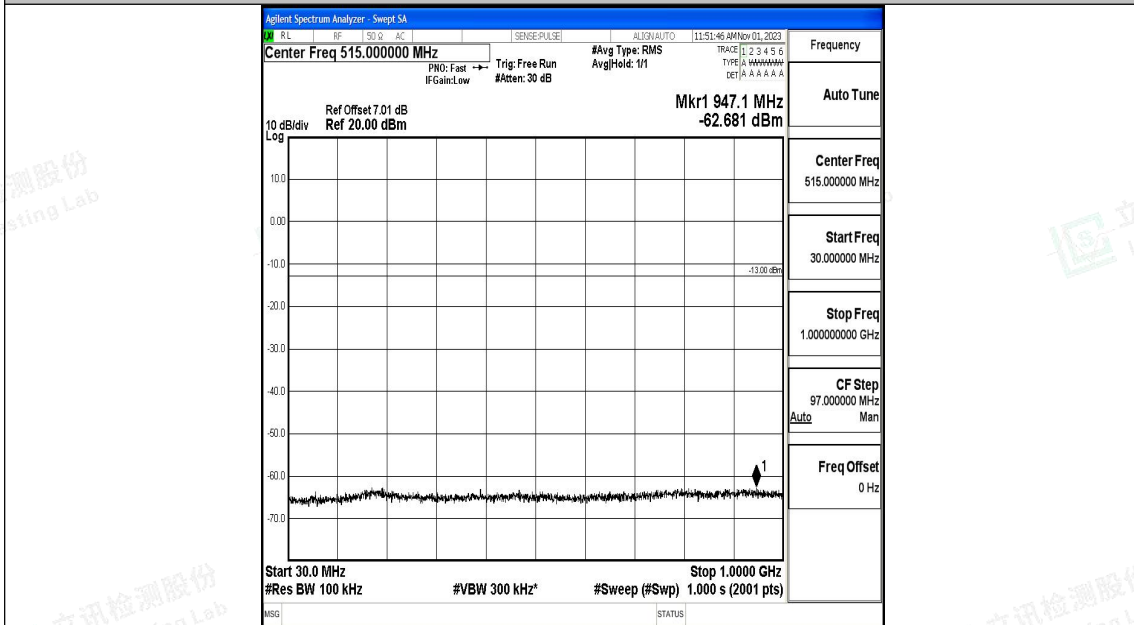


Band17_5MHz_16QAM_23755_1RB#0_0.009~0.15_0.009~0.15



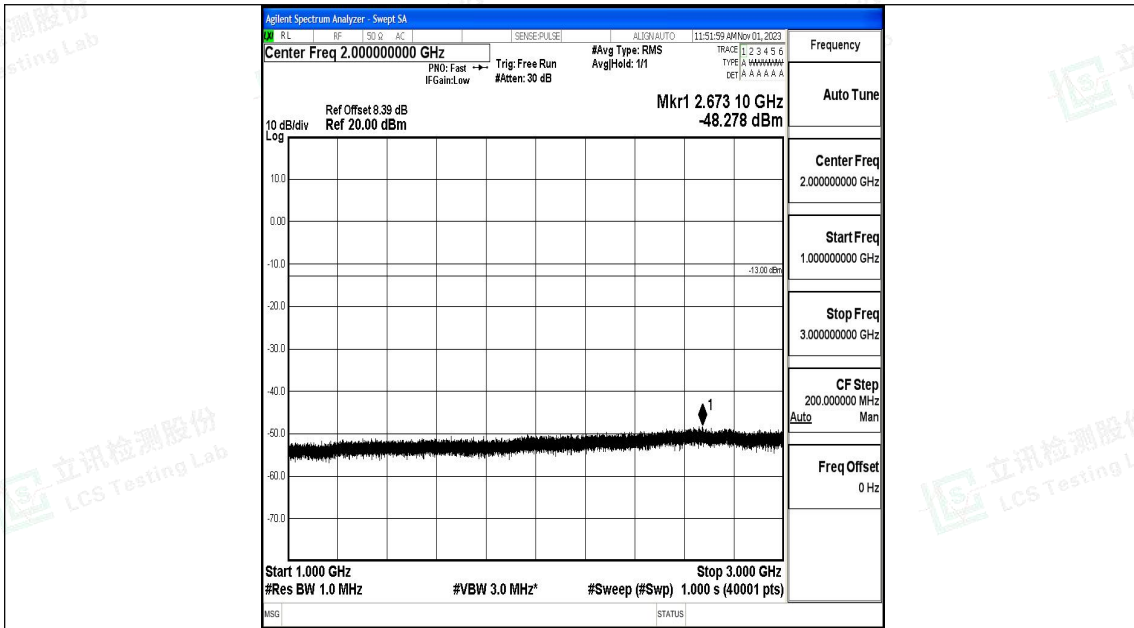


Band17_5MHz_16QAM_23755_1RB#0_0.15~30_0.15~30

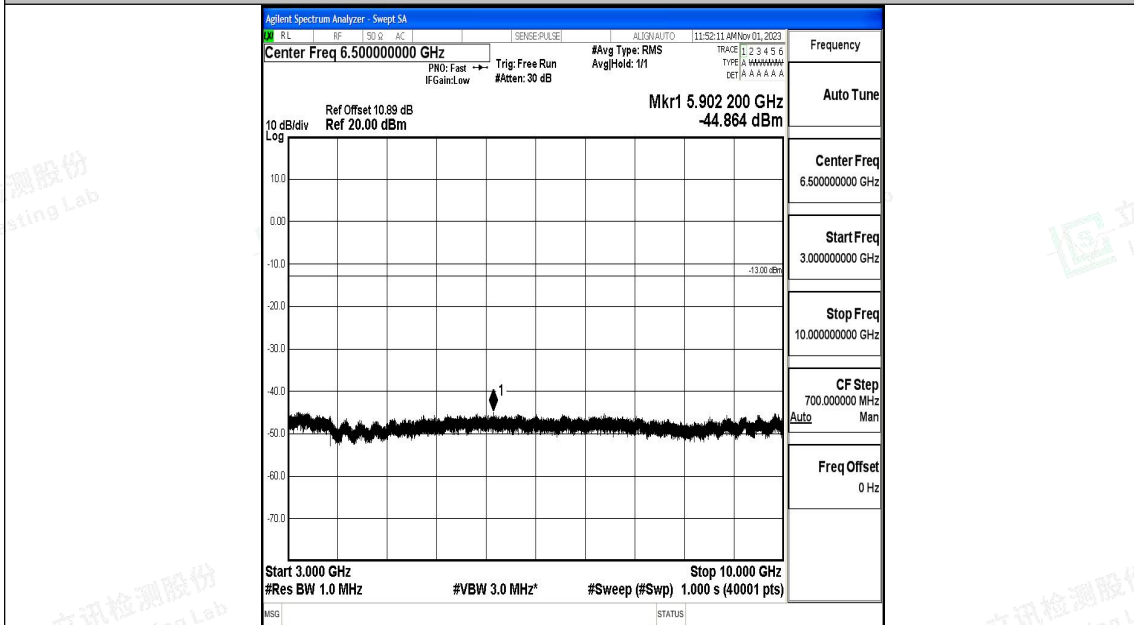


Band17_5MHz_16QAM_23755_1RB#0_30~1000_30~1000



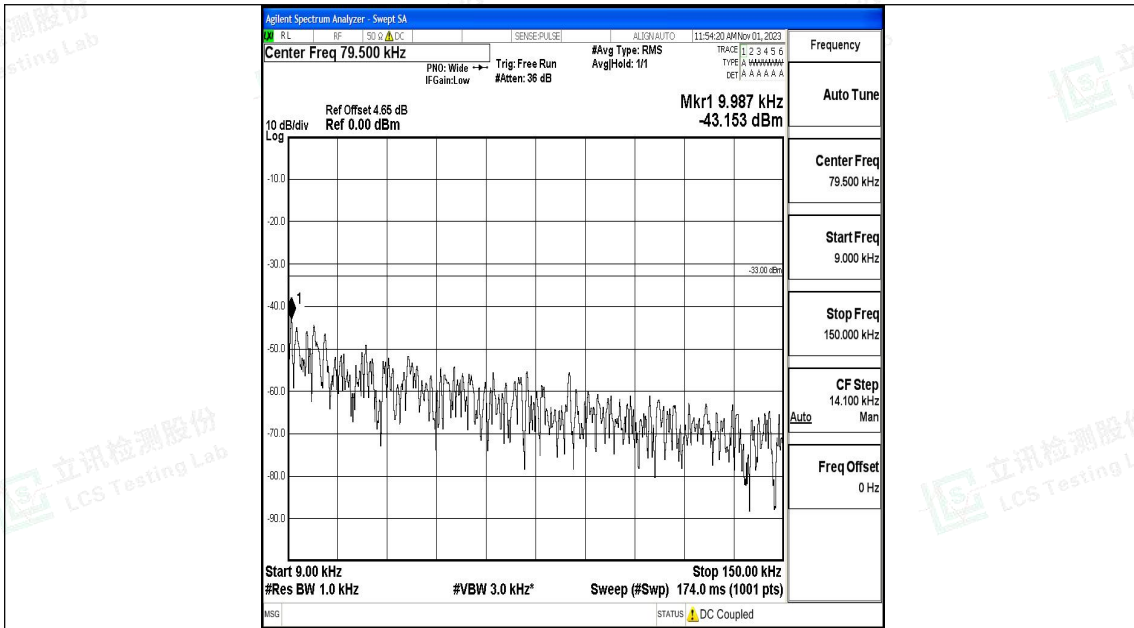


Band17_5MHz_16QAM_23755_1RB#0_1000~3000_1000~3000

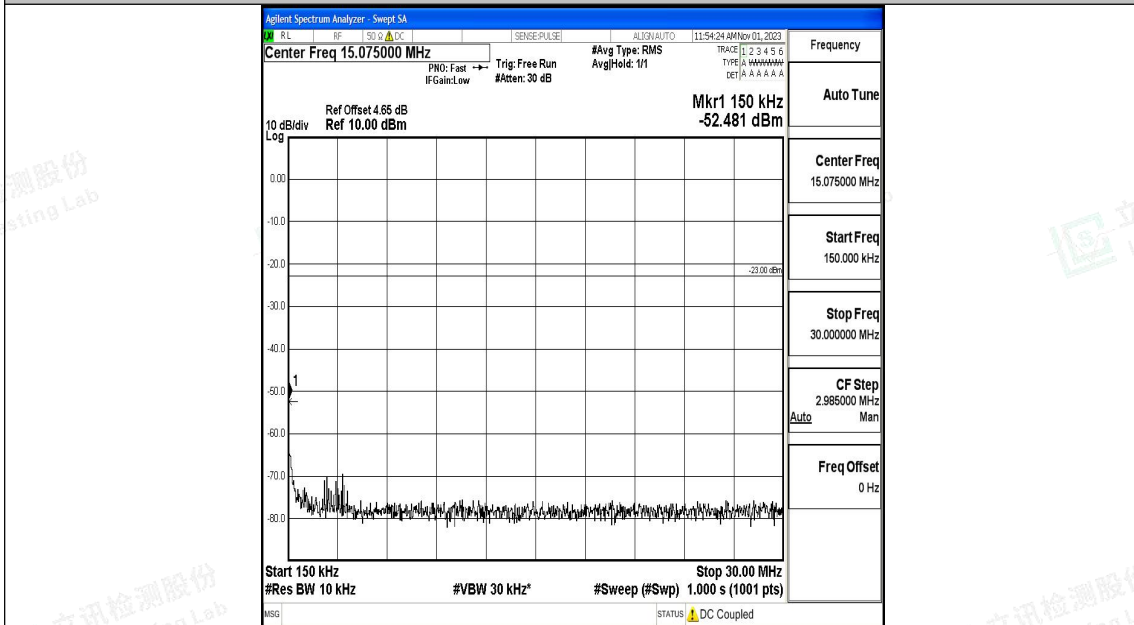


Band17_5MHz_16QAM_23755_1RB#0_3000~10000_3000~10000





Band17_5MHz_QPSK_23790_1RB#0_0.009~0.15_0.009~0.15



Band17_5MHz_QPSK_23790_1RB#0_0.15~30_0.15~30

