



Appendix L: Test Data for E-UTRA Band 17

Product Name: Data Collector

Test Model: R50

Environmental Conditions

Temperature:	23.6°C
Relative Humidity:	52.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng



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



L.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.55	PASS
Band17	5MHz	16QAM	23755	1RB#0	23.61	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.61	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.44	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.43	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.48	PASS
Band17	5MHz	QPSK	23755	12RB#0	23.42	PASS
Band17	5MHz	16QAM	23755	12RB#0	23.41	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.55	PASS
Band17	5MHz	16QAM	23755	12RB#6	23.63	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.55	PASS
Band17	5MHz	16QAM	23755	12RB#13	23.57	PASS
Band17	5MHz	QPSK	23755	25RB#0	23.54	PASS
Band17	5MHz	16QAM	23755	25RB#0	23.39	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.24	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.18	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.29	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.12	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.26	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.85	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.45	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.61	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.54	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.60	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.59	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.60	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.39	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.73	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.19	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.74	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.26	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.44	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.36	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.34	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.26	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#0	21.65	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.47	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.74	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.57	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.73	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.69	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.51	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.06	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.10	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.94	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.00	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.94	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.12	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.24	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.38	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.22	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.39	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.18	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.42	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.17	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.42	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.28	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.36	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.27	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.30	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.22	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.26	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.39	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.52	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.34	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.50	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.17	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.44	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.21	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.55	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.02	PASS
Band17	10MHz	16QAM	23800	1RB#0	23.04	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.96	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.95	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.96	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	23800	1RB#49	22.88	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.28	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.51	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.25	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.46	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.21	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.49	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.15	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.54	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



L.2 Peak-to-Average Ratio(CCDF)

Test Result

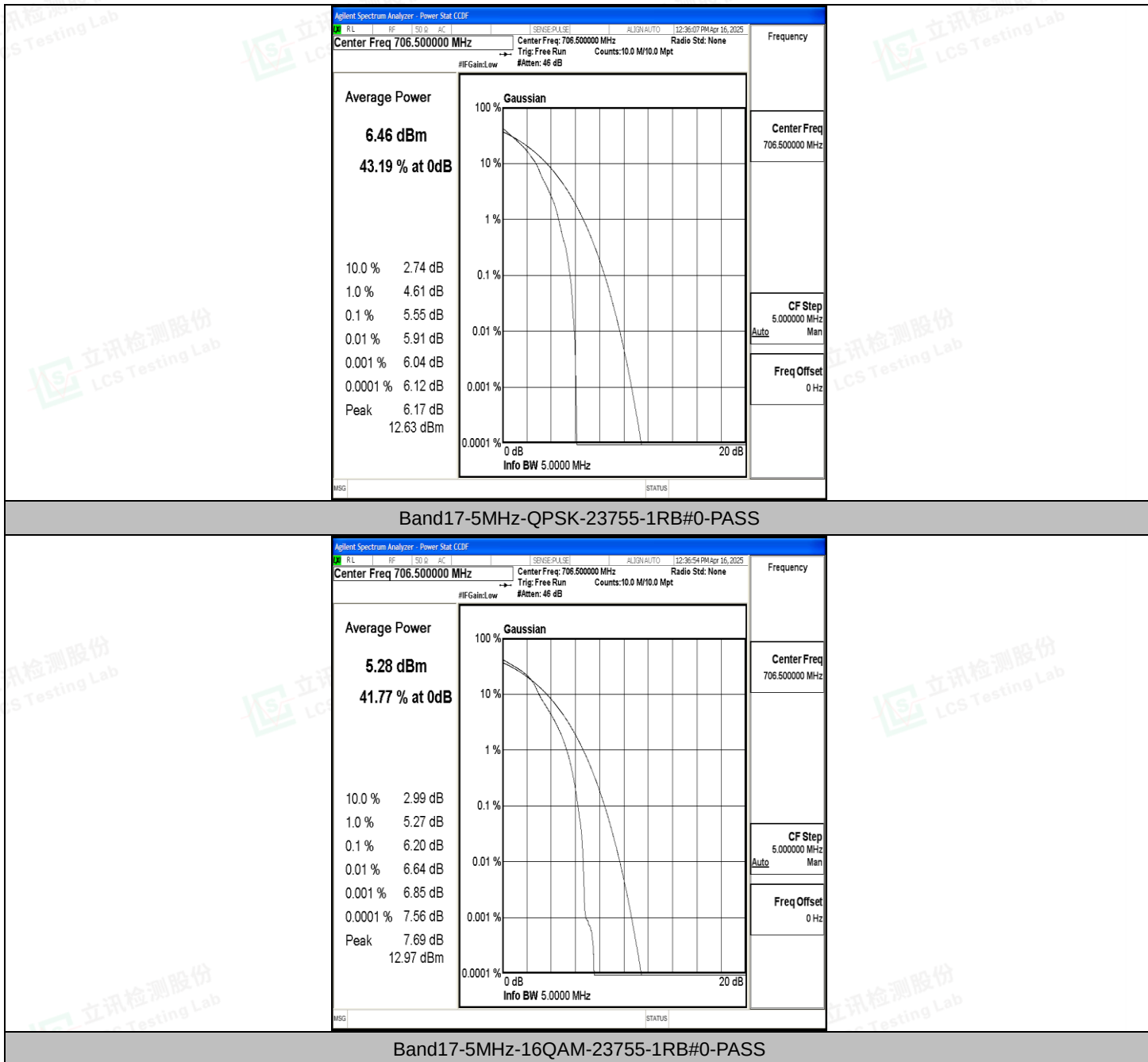
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.55	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	6.20	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	6.07	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.76	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	6.15	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.61	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.58	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.33	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.99	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.67	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.24	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.95	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.02	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.86	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.61	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.33	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.75	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.58	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.53	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.30	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.85	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.65	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.47	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.25	13	PASS



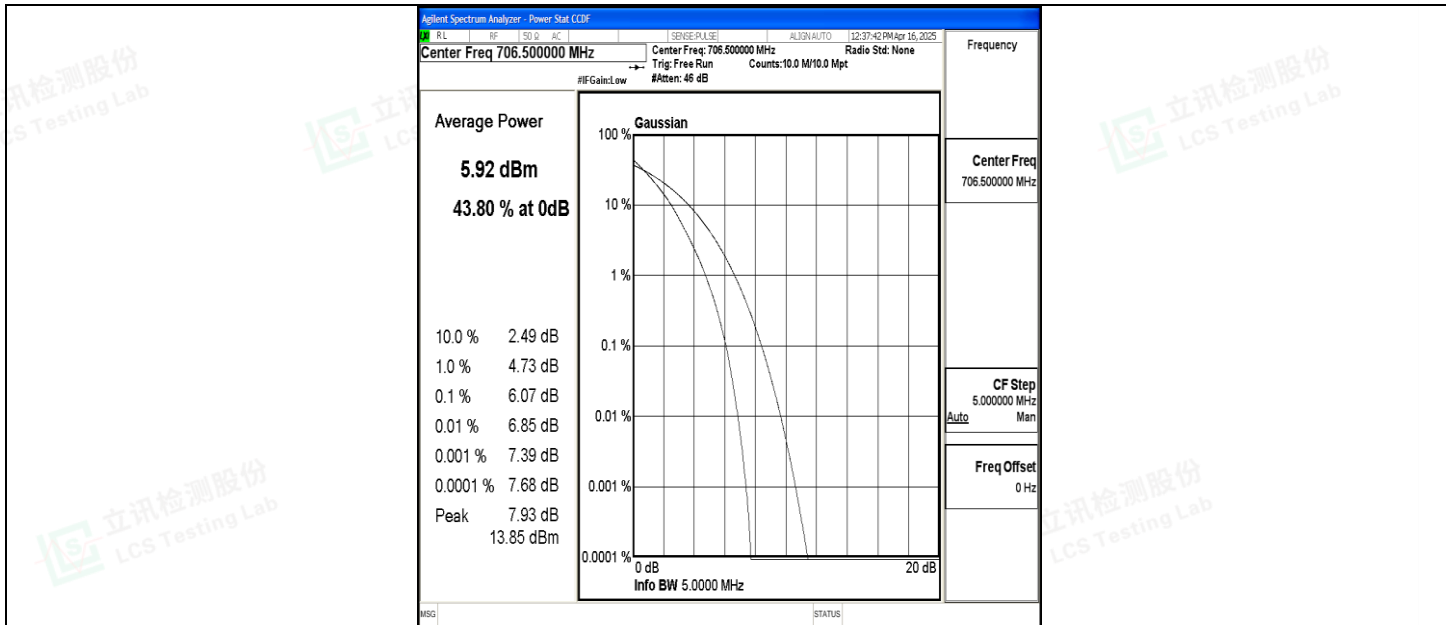
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



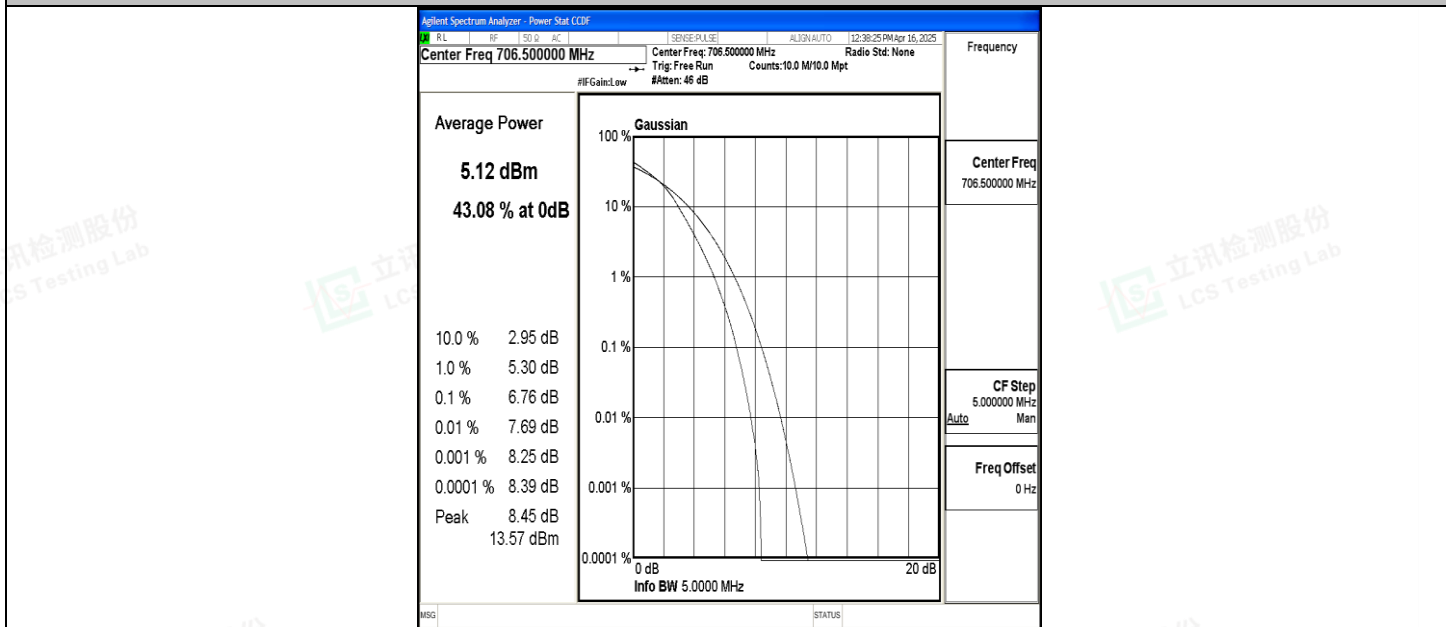
Test Graphs



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



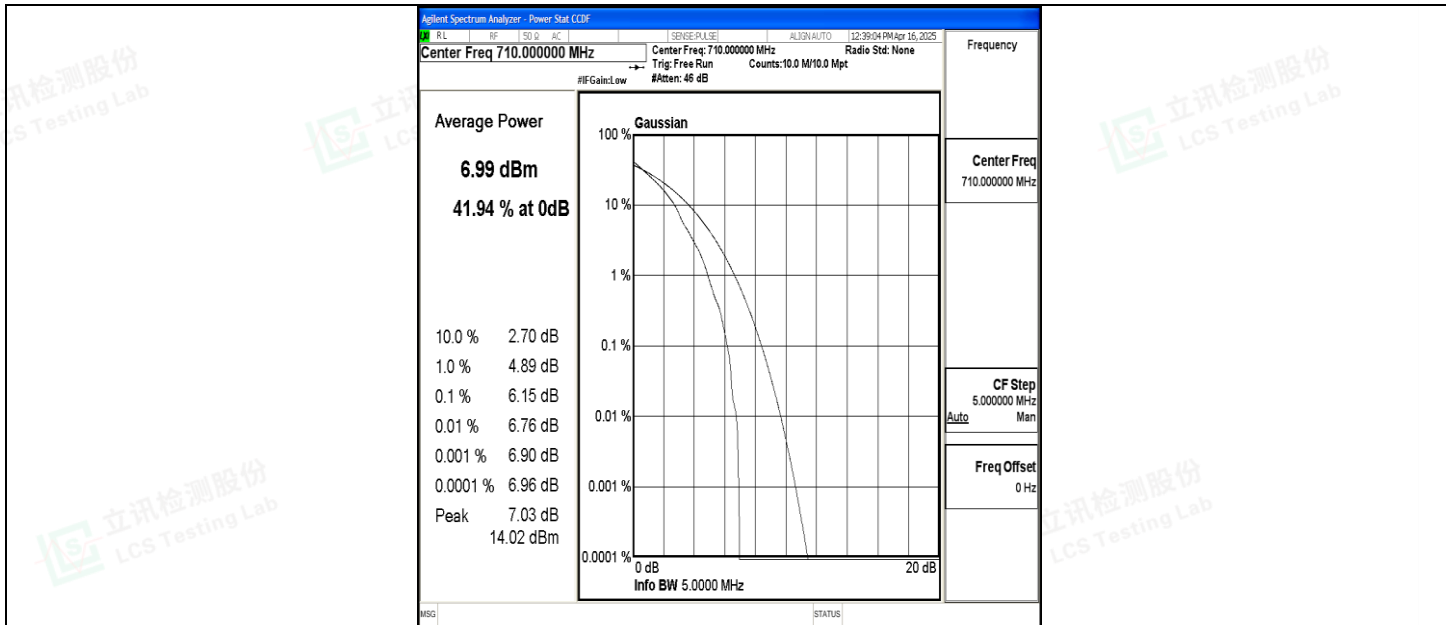
Band17-5MHz-QPSK-23755-25RB#0-PASS



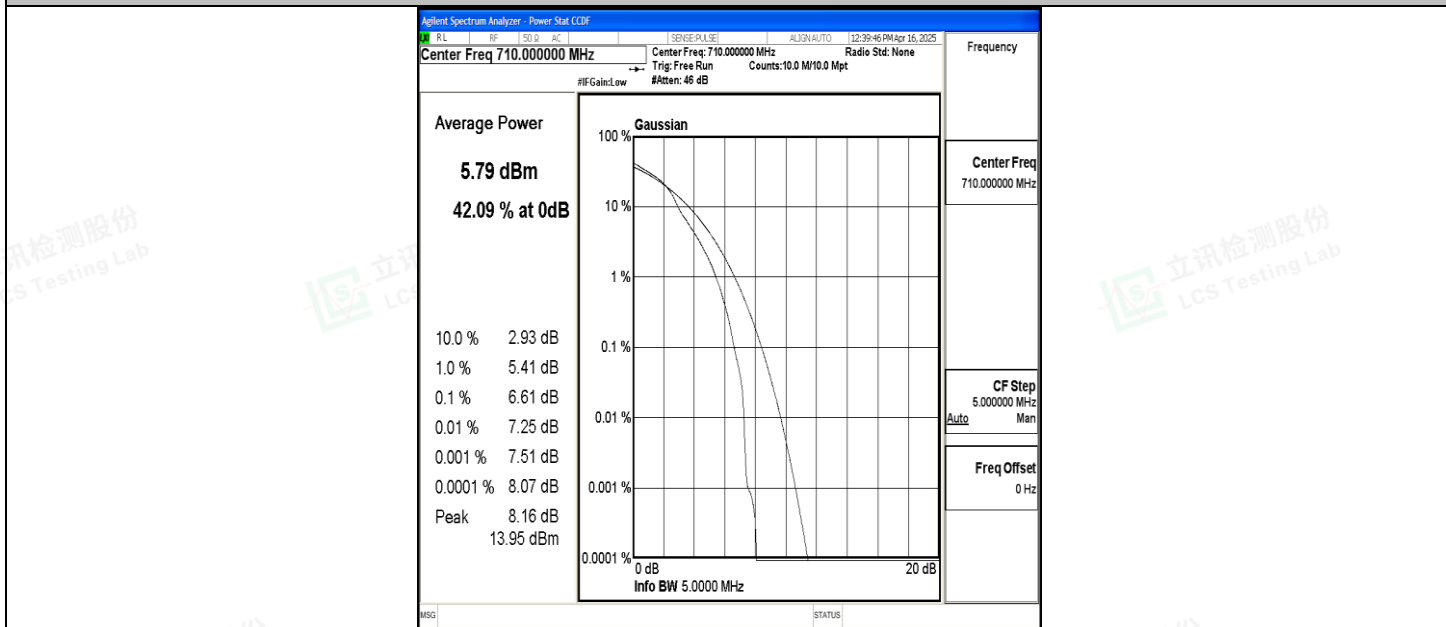
Band17-5MHz-16QAM-23755-25RB#0-PASS



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

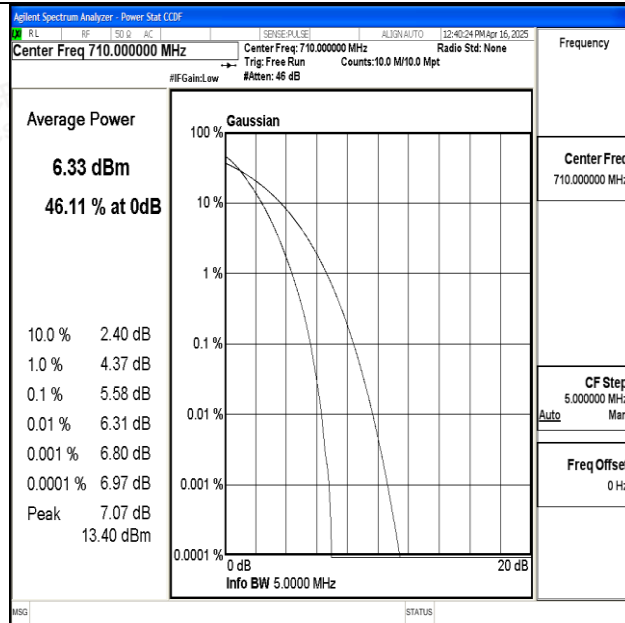


Band17-5MHz-QPSK-23790-1RB#0-PASS

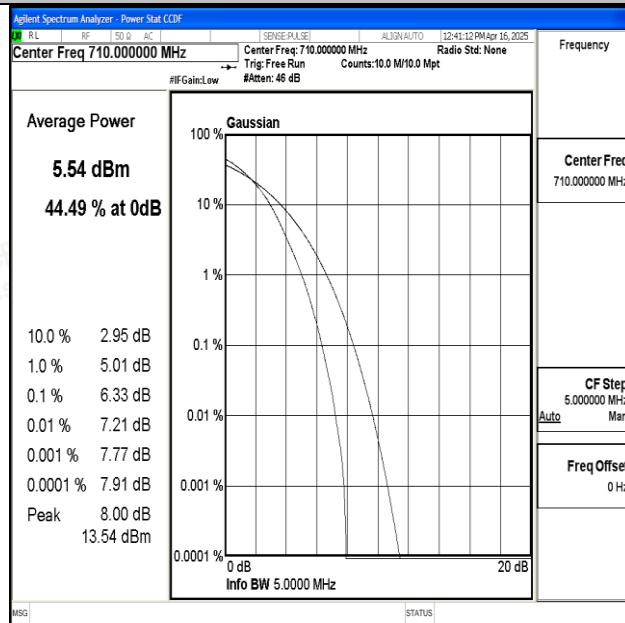


Band17-5MHz-16QAM-23790-1RB#0-PASS





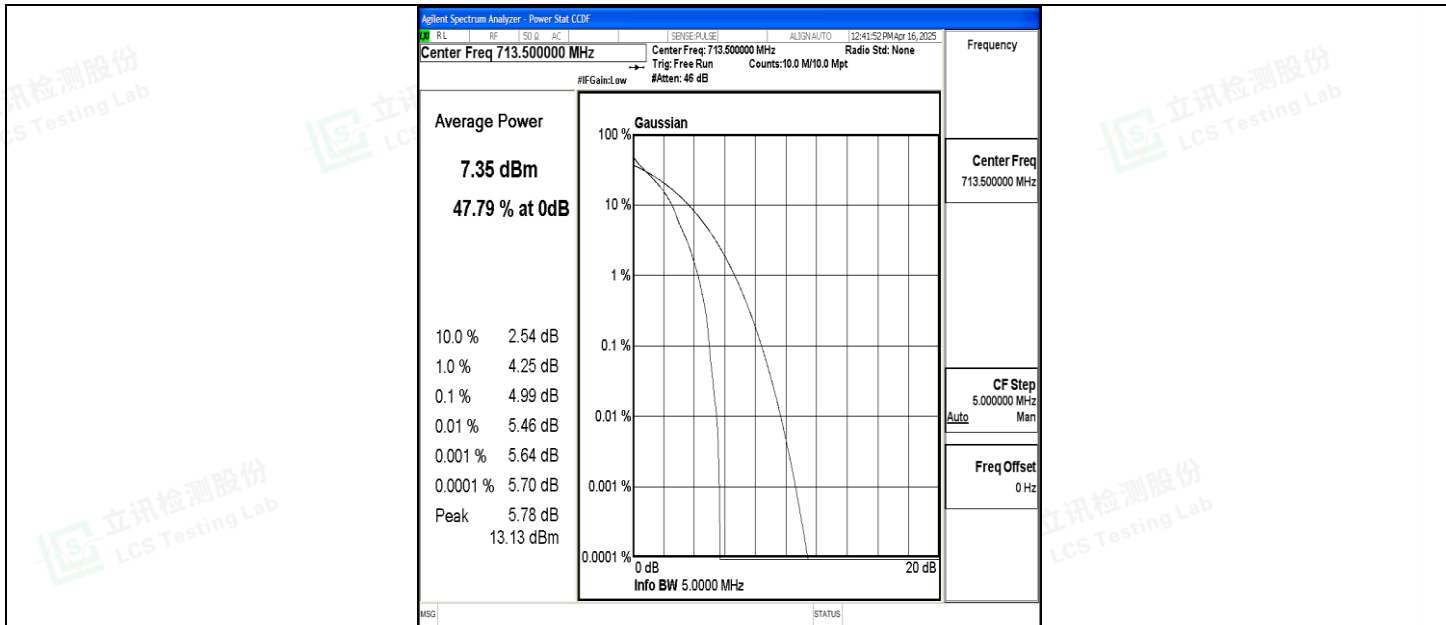
Band17-5MHz-QPSK-23790-25RB#0-PASS



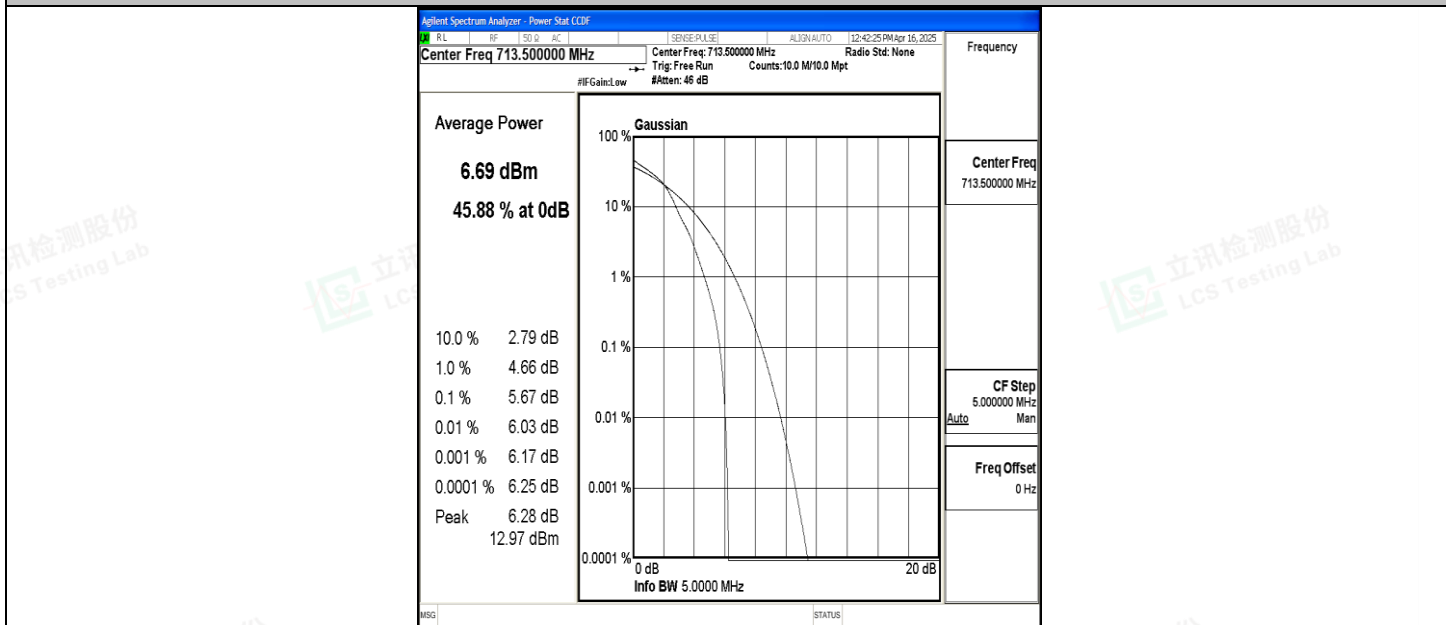
Band17-5MHz-16QAM-23790-25RB#0-PASS



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



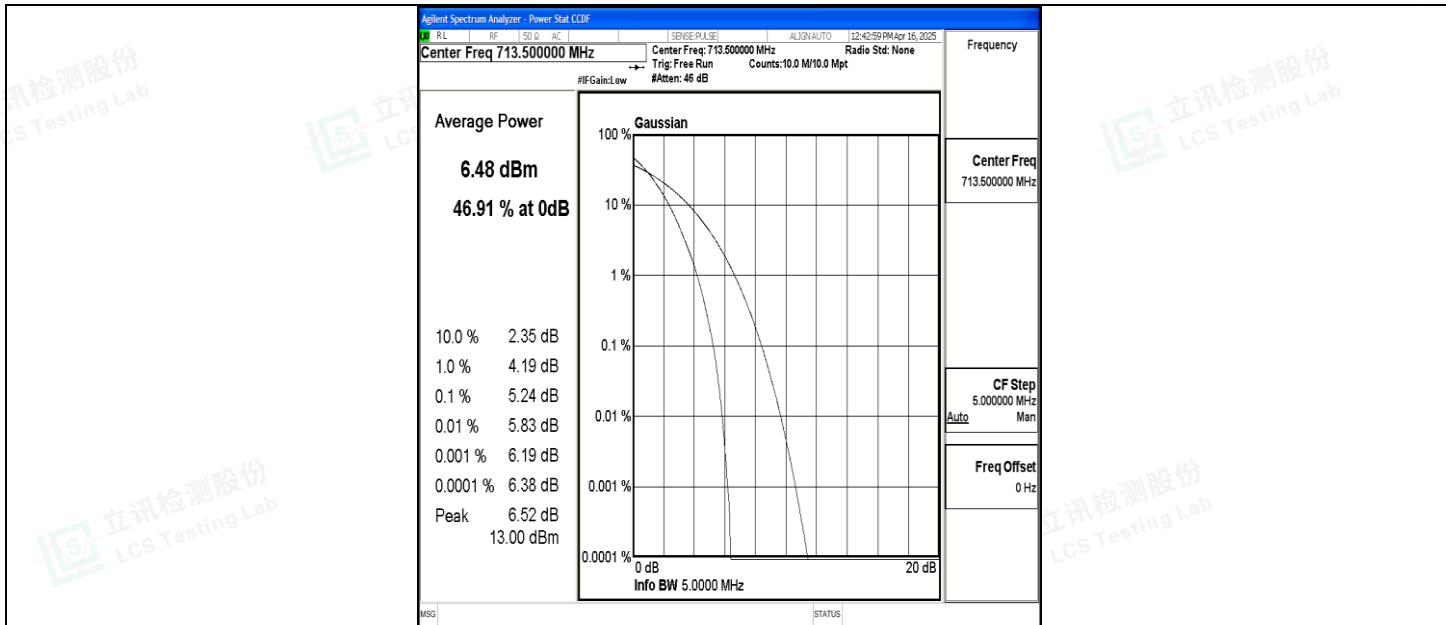
Band17-5MHz-QPSK-23825-1RB#0-PASS



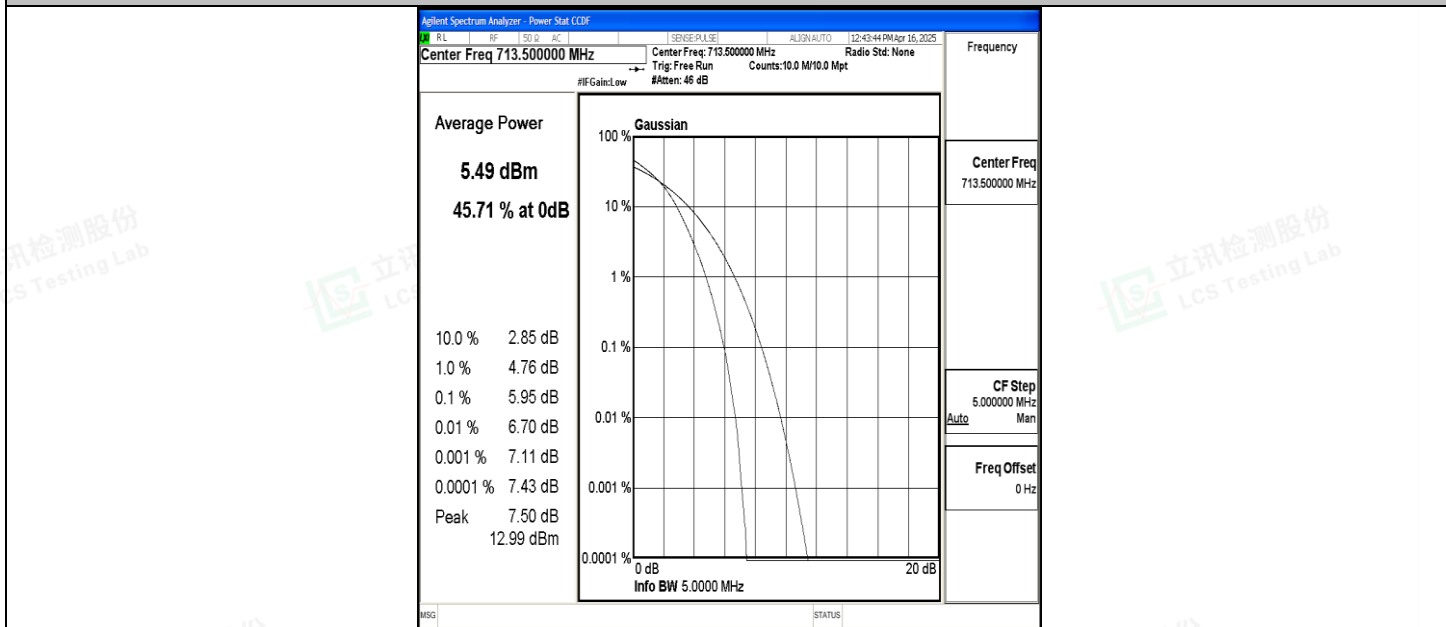
Band17-5MHz-16QAM-23825-1RB#0-PASS



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

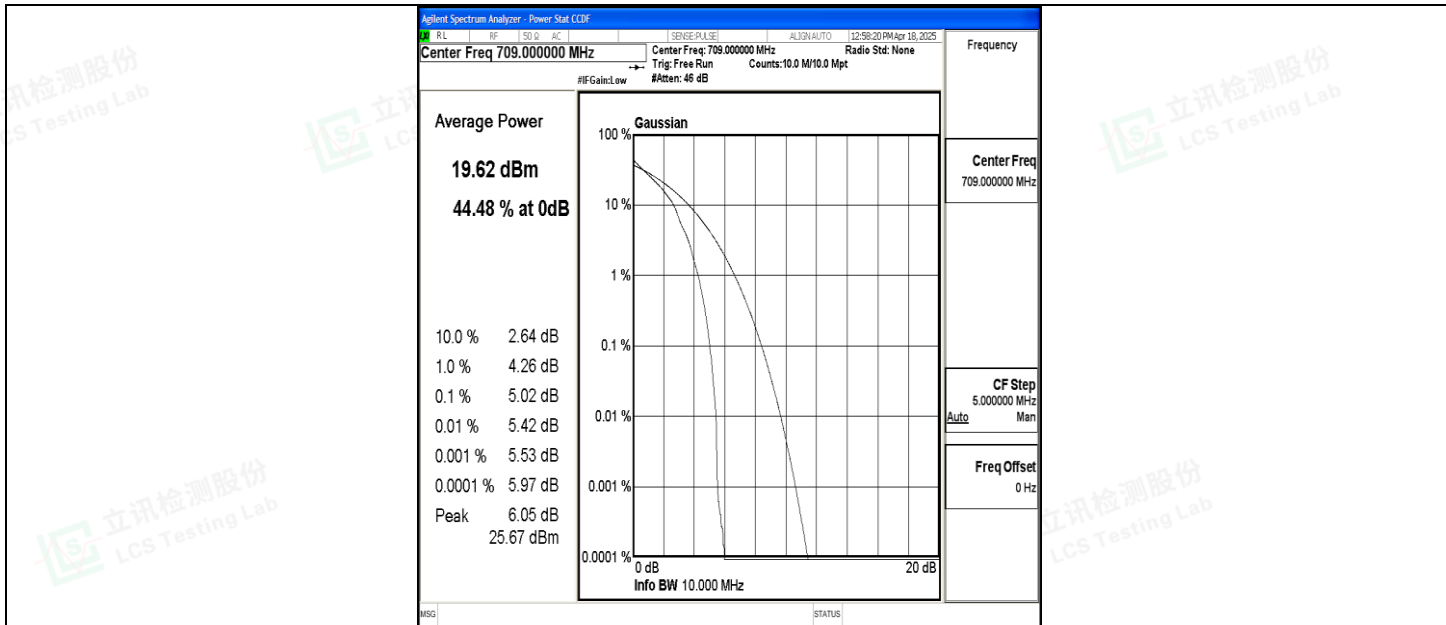


Band17-5MHz-QPSK-23825-25RB#0-PASS

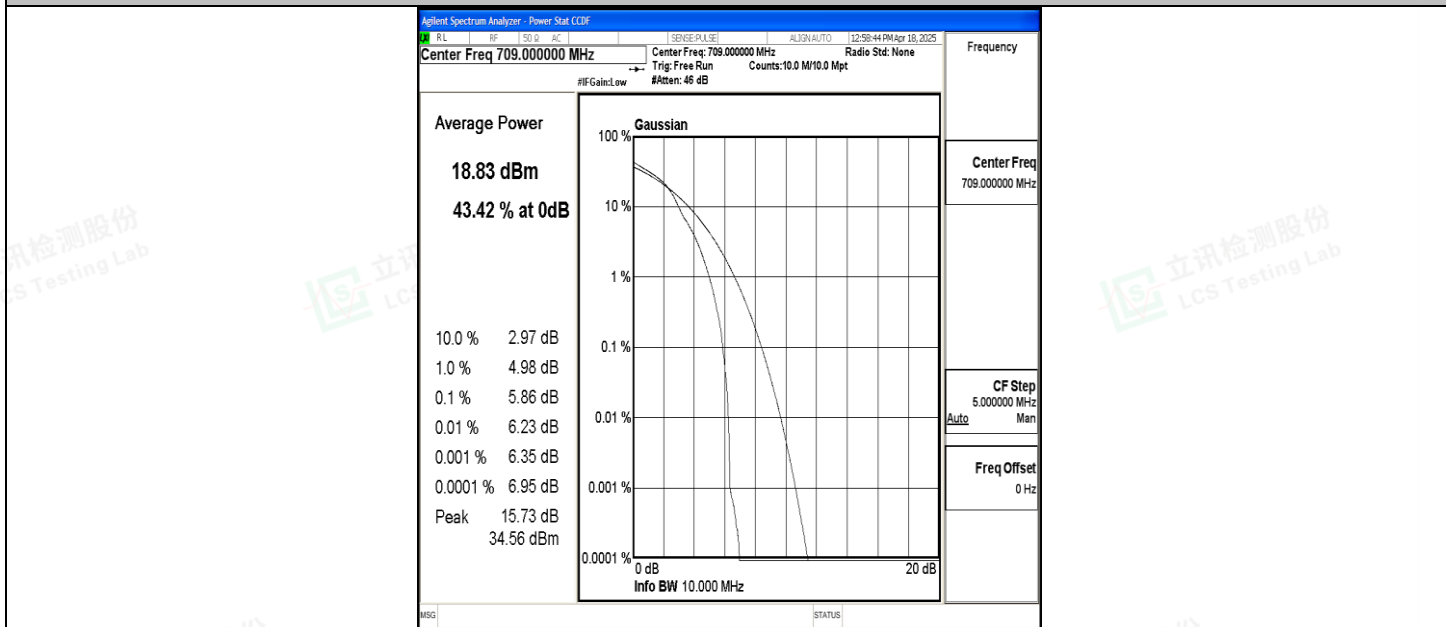


Band17-5MHz-16QAM-23825-25RB#0-PASS



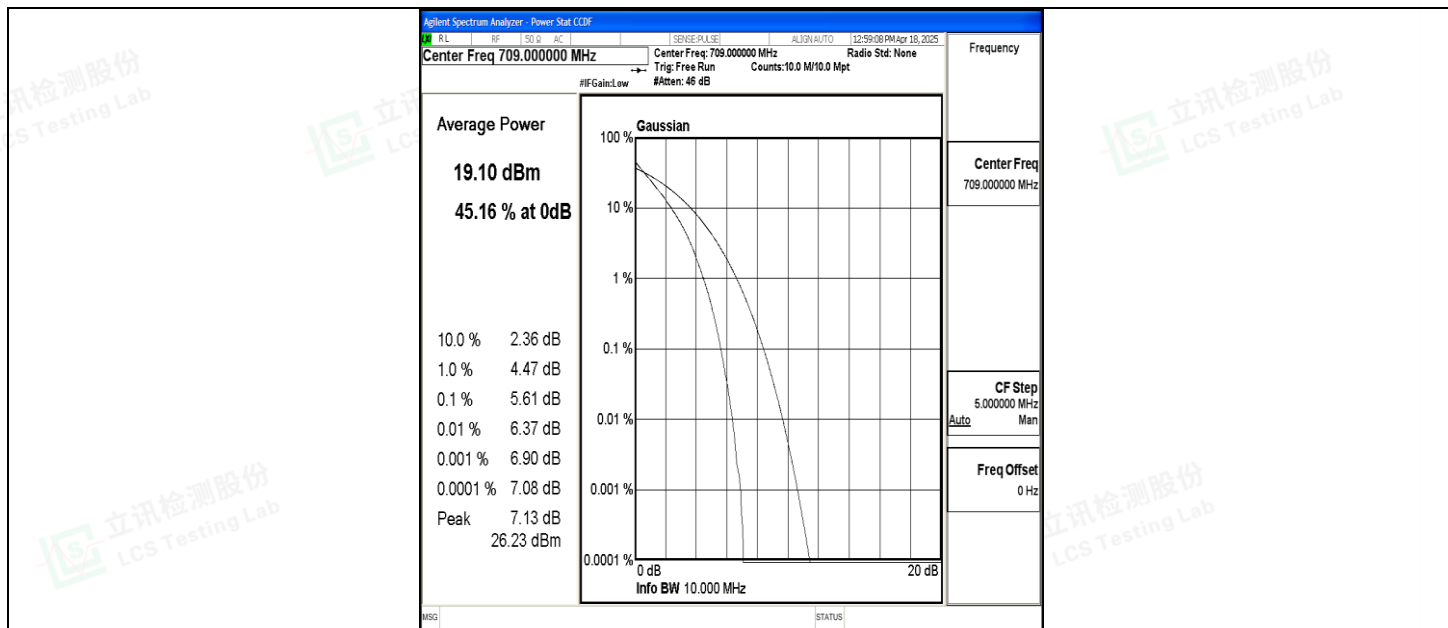


Band17-10MHz-QPSK-23780-1RB#0-PASS

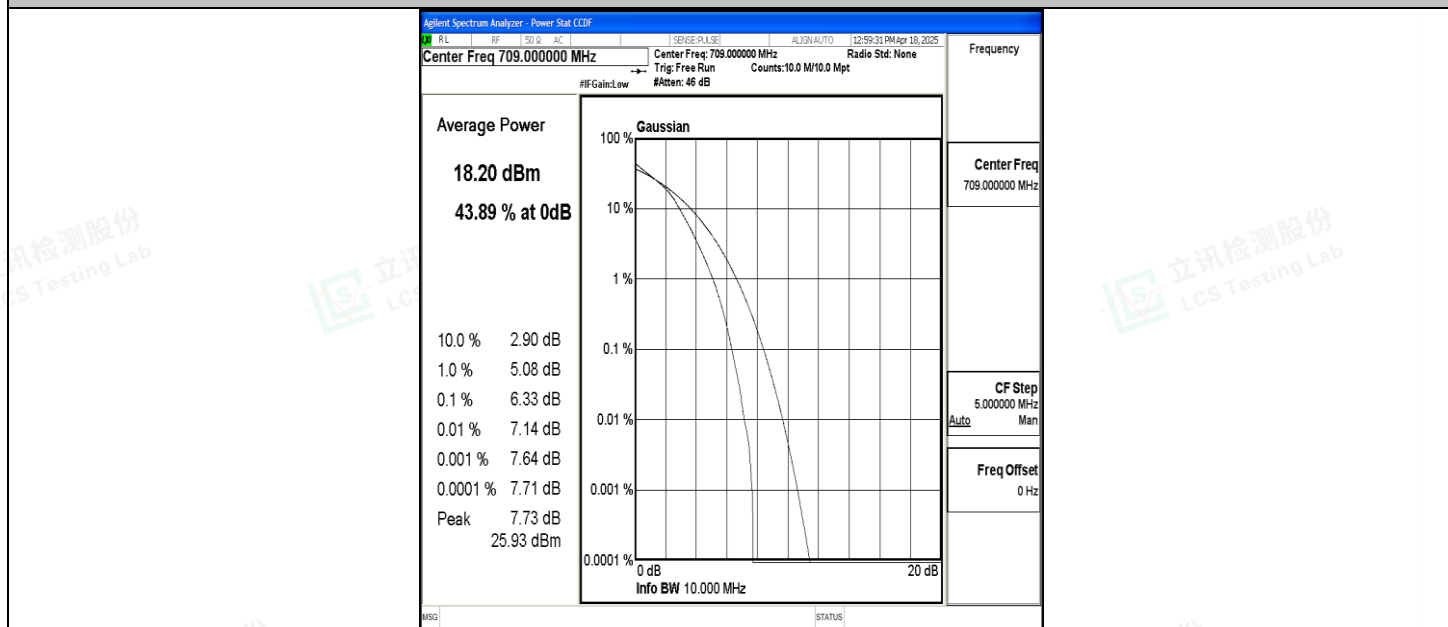


Band17-10MHz-16QAM-23780-1RB#0-PASS



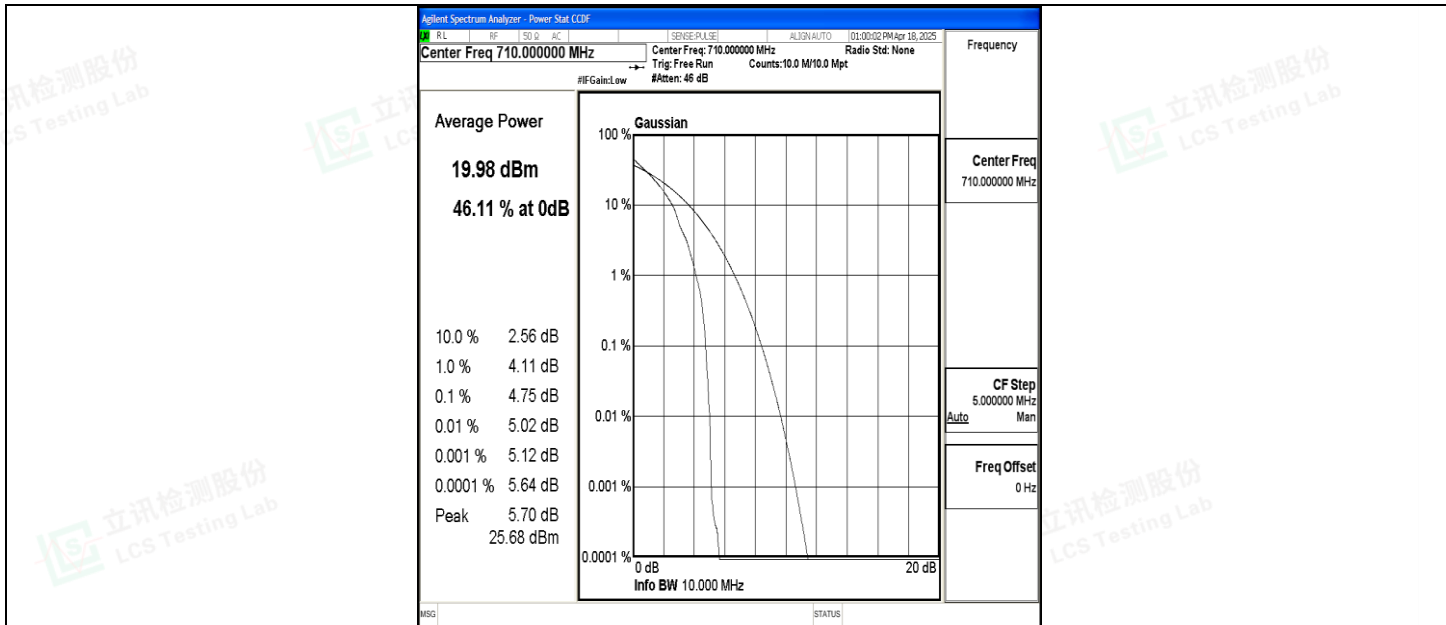


Band17-10MHz-QPSK-23780-50RB#0-PASS

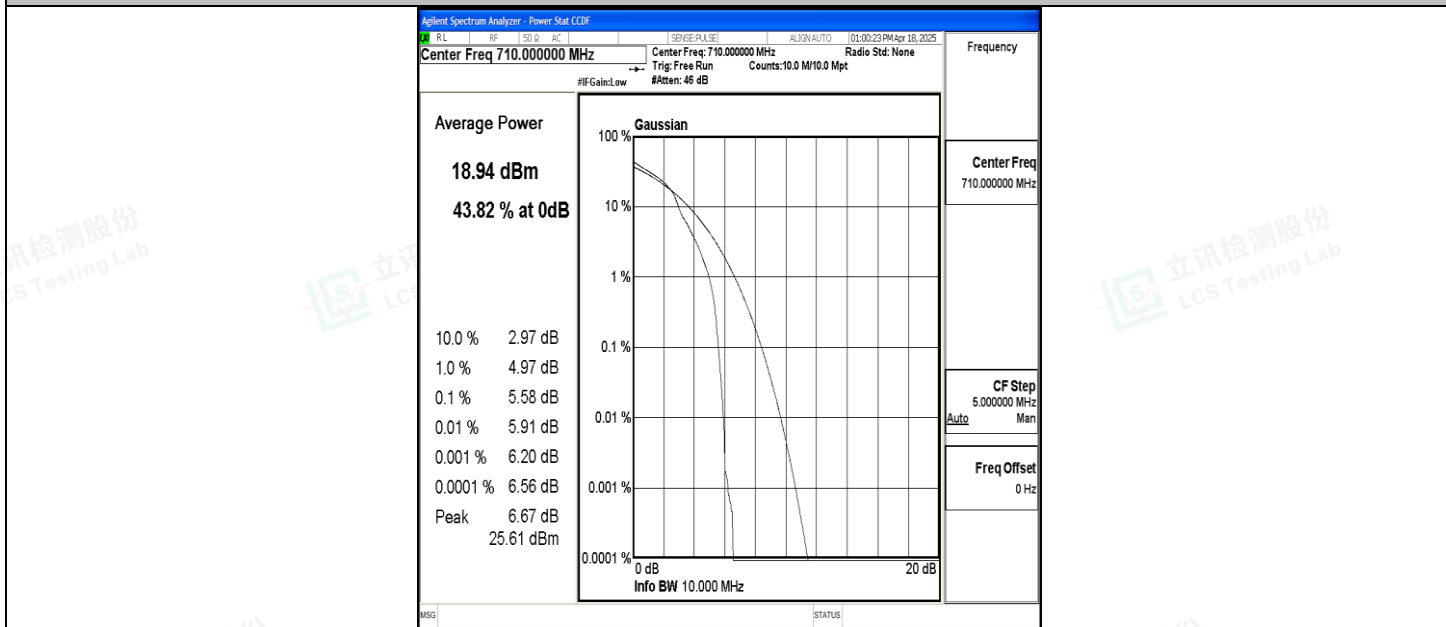


Band17-10MHz-16QAM-23780-50RB#0-PASS



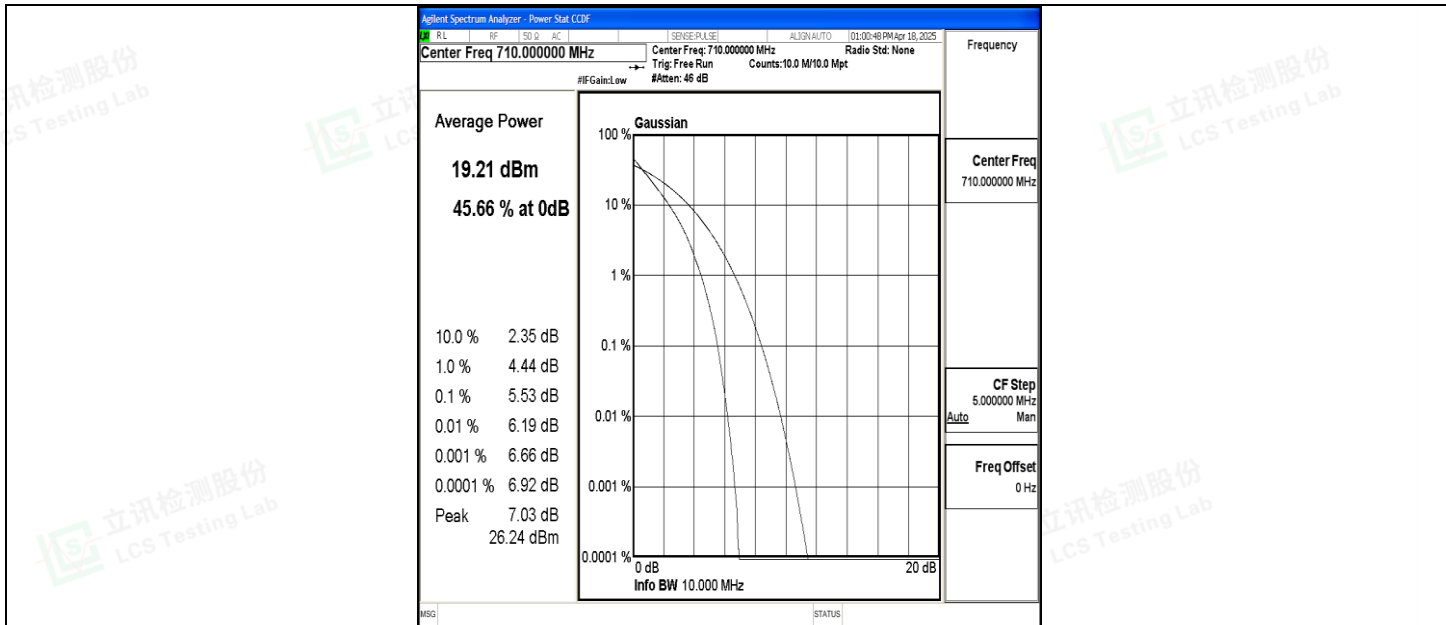


Band17-10MHz-QPSK-23790-1RB#0-PASS

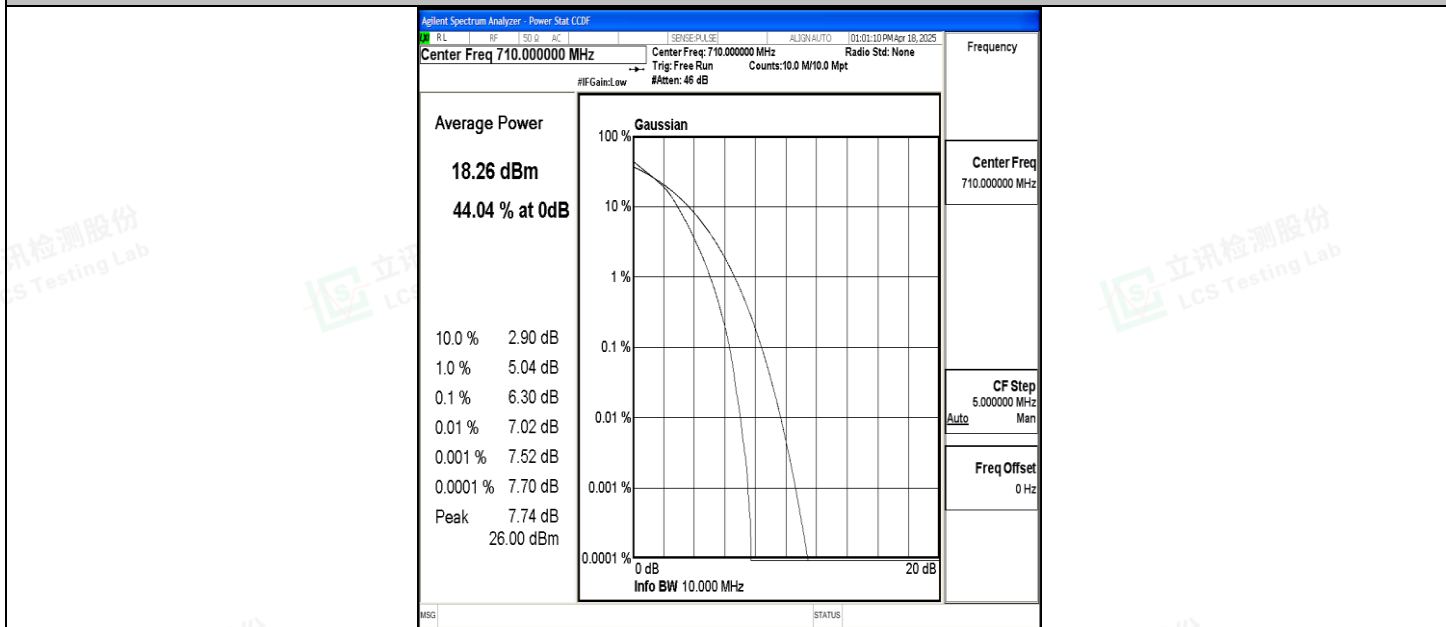


Band17-10MHz-16QAM-23790-1RB#0-PASS





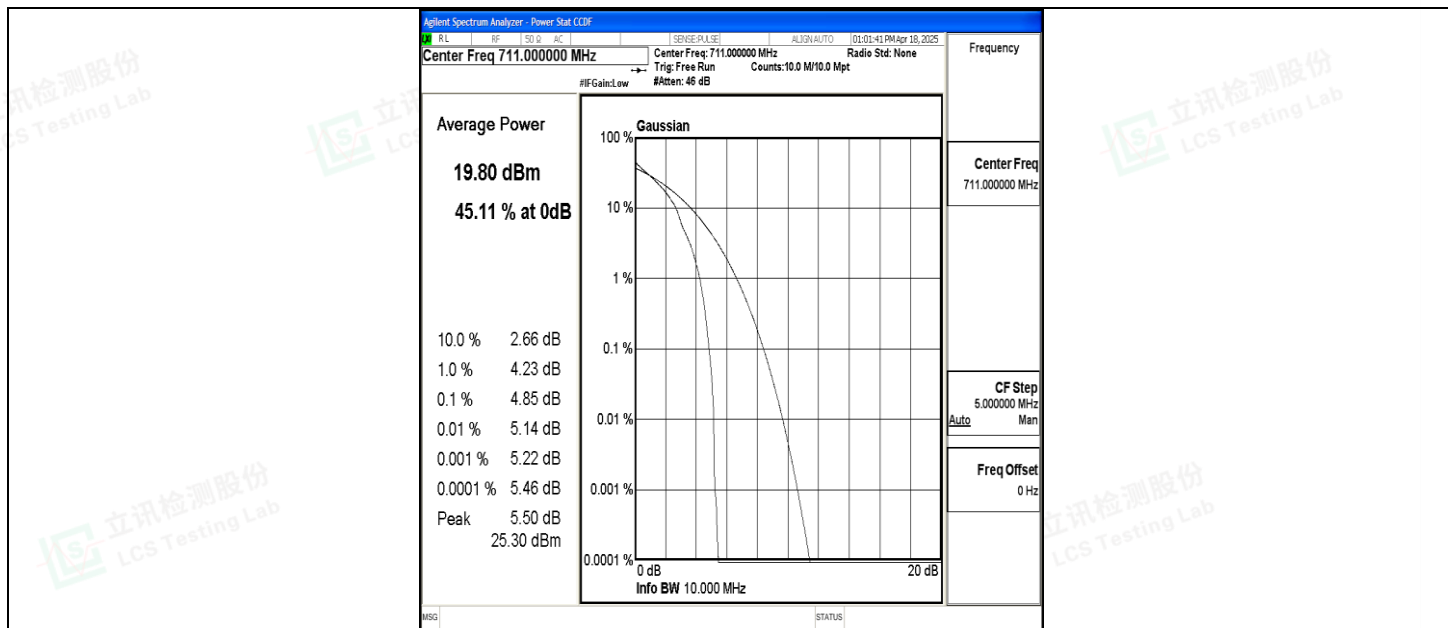
Band17-10MHz-QPSK-23790-50RB#0-PASS



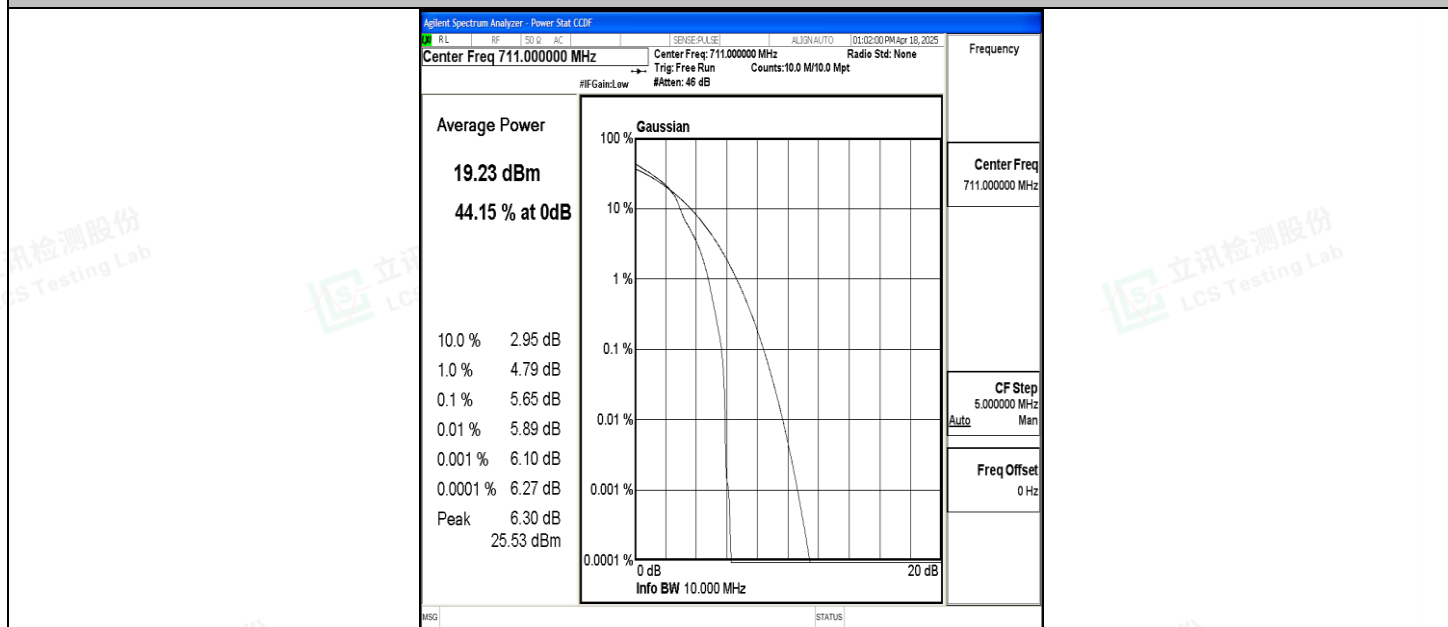
Band17-10MHz-16QAM-23790-50RB#0-PASS



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



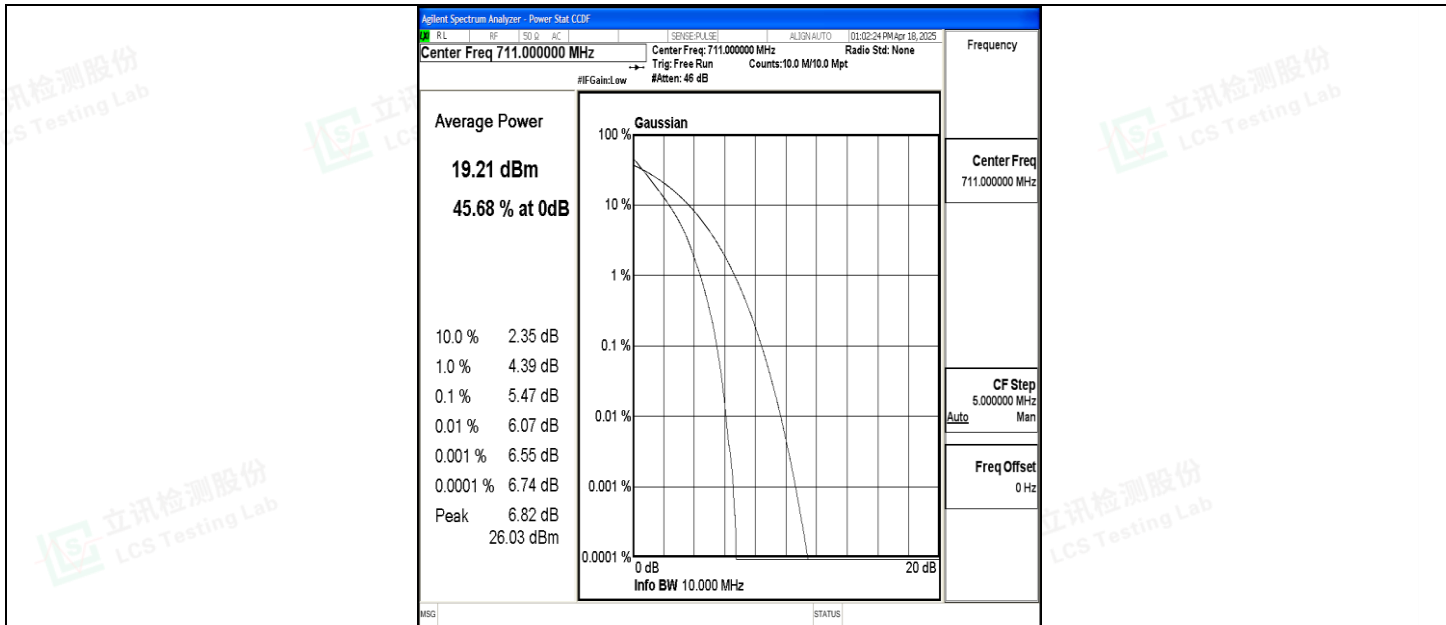
Band17-10MHz-QPSK-23800-1RB#0-PASS



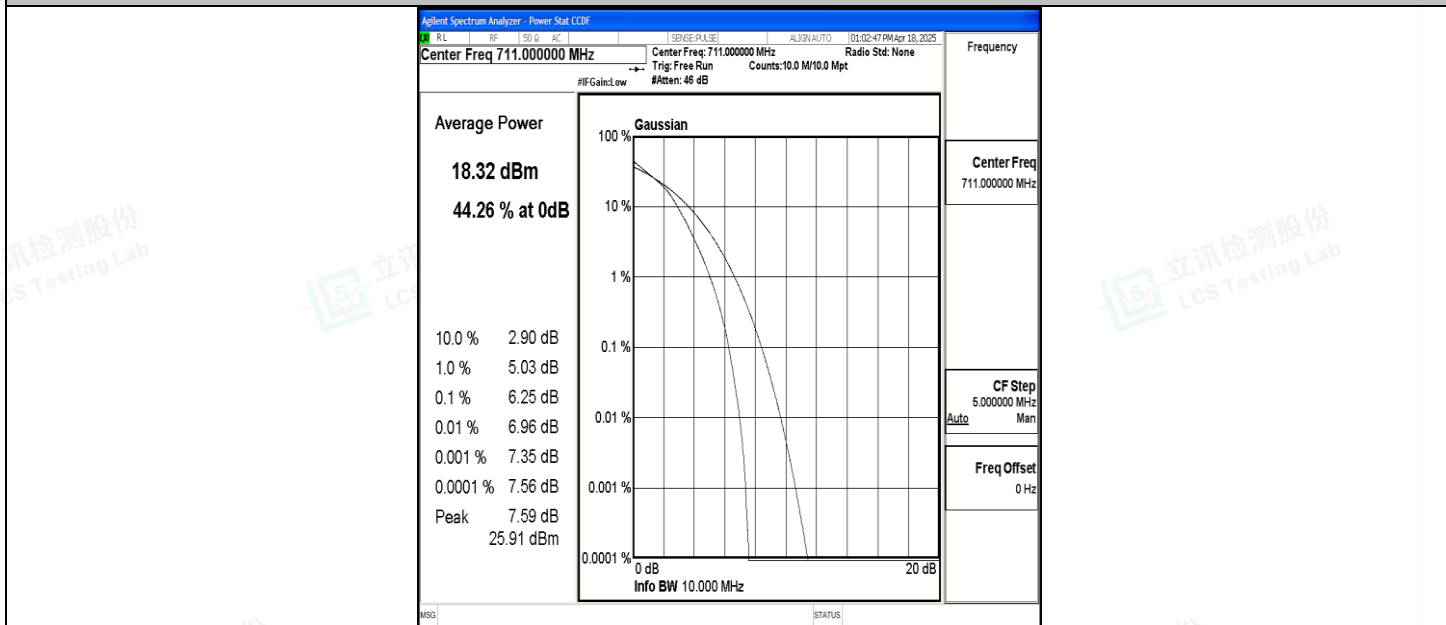
Band17-10MHz-16QAM-23800-1RB#0-PASS



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-QPSK-23800-50RB#0-PASS



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



L.3 26dB Bandwidth and Occupied Bandwidth

Test Result

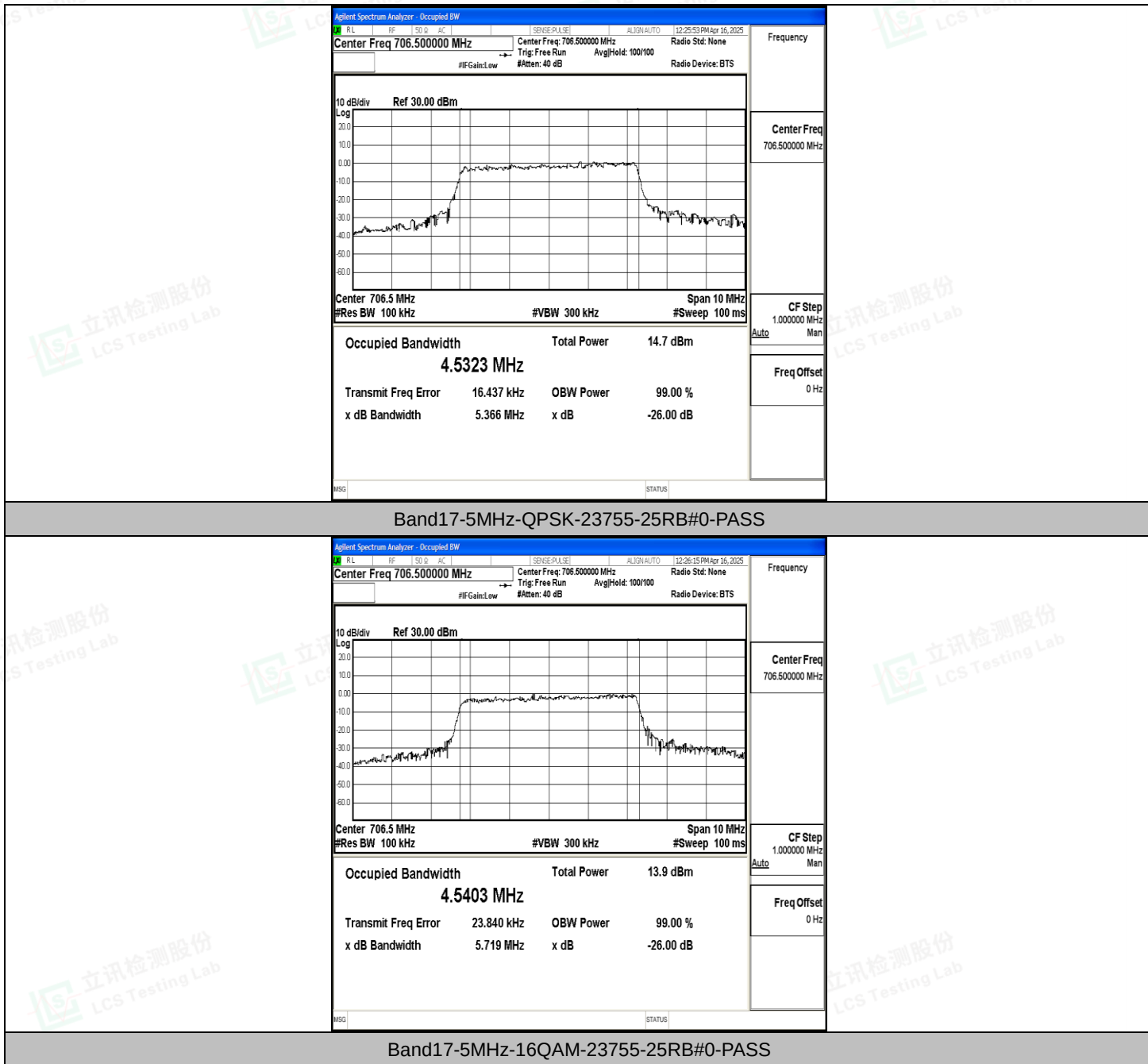
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5323	5.366	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5403	5.719	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5129	5.126	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4857	5.221	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5077	5.252	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5026	5.237	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9236	9.806	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9178	9.858	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9199	9.699	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9190	10.03	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.8610	9.799	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.8872	9.741	PASS



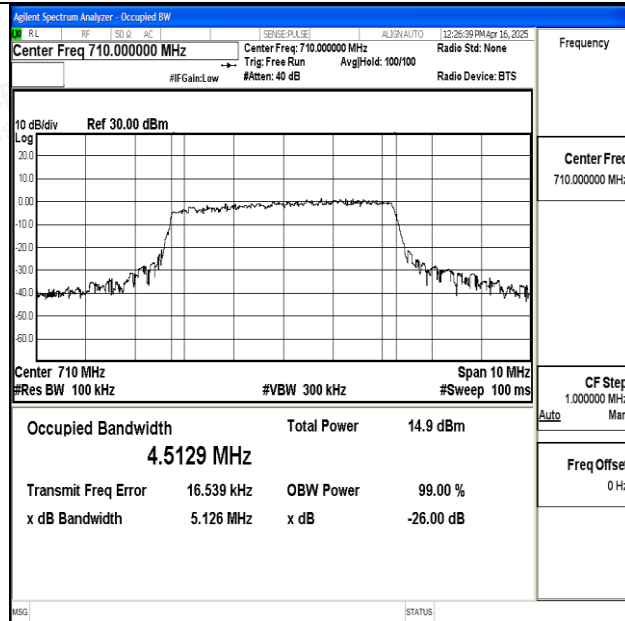
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



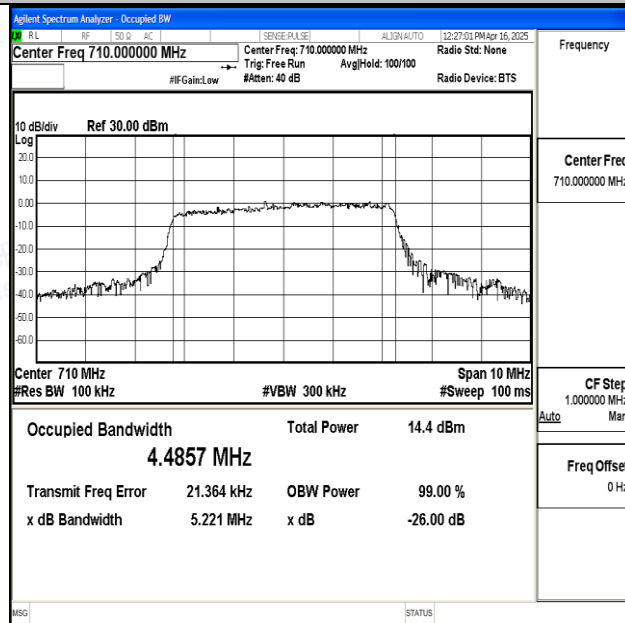
Test Graphs



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

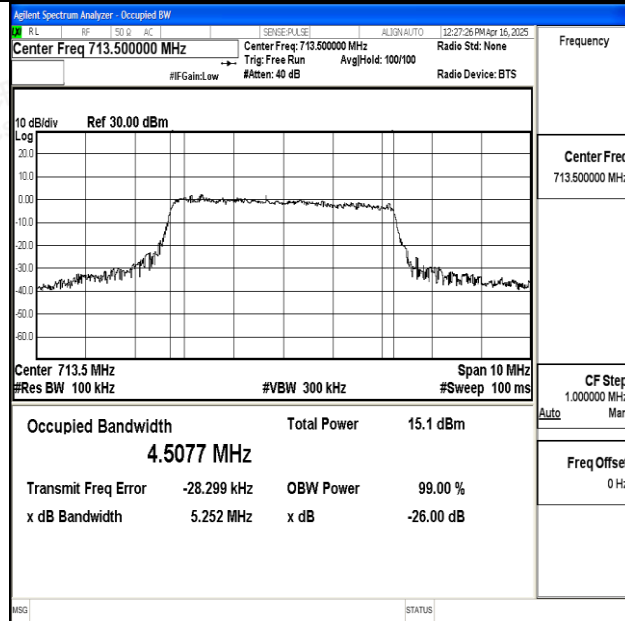


Band17-5MHz-QPSK-23790-25RB#0-PASS

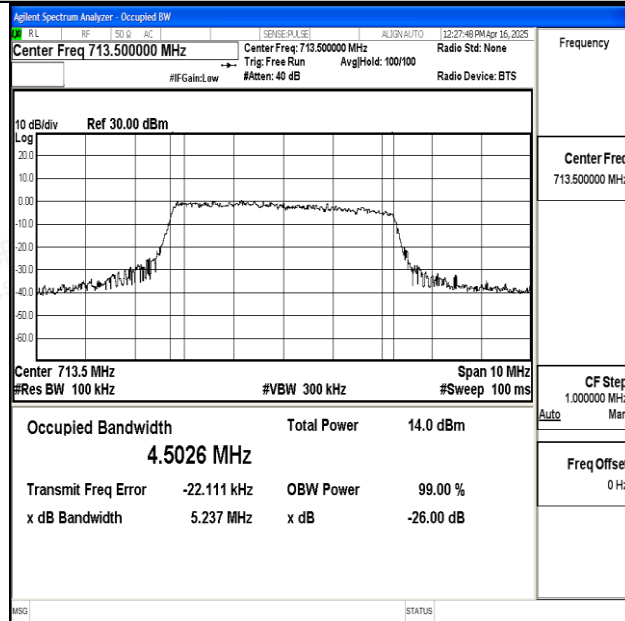


Band17-5MHz-16QAM-23790-25RB#0-PASS



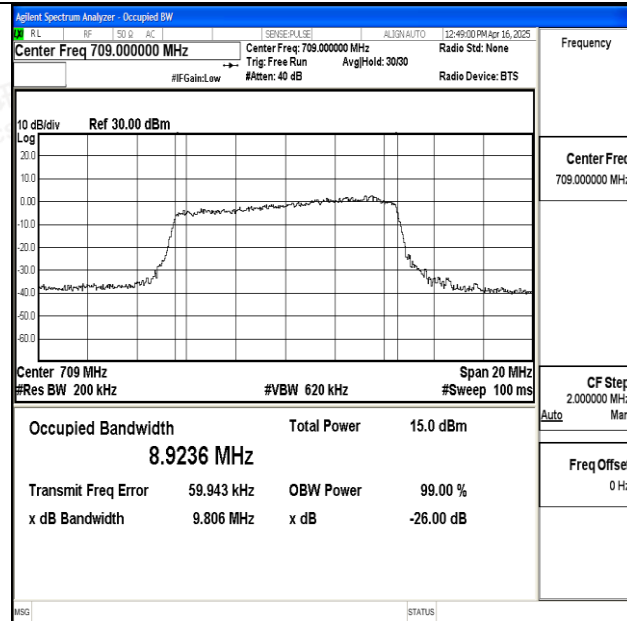


Band17-5MHz-QPSK-23825-25RB#0-PASS

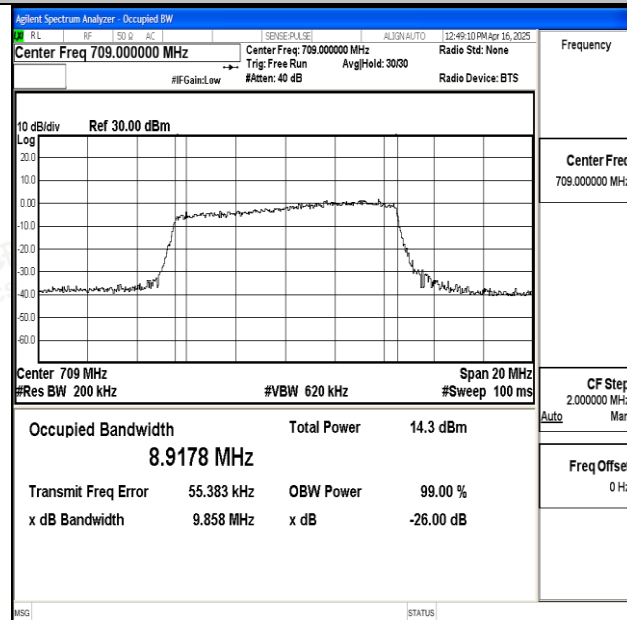


Band17-5MHz-16QAM-23825-25RB#0-PASS



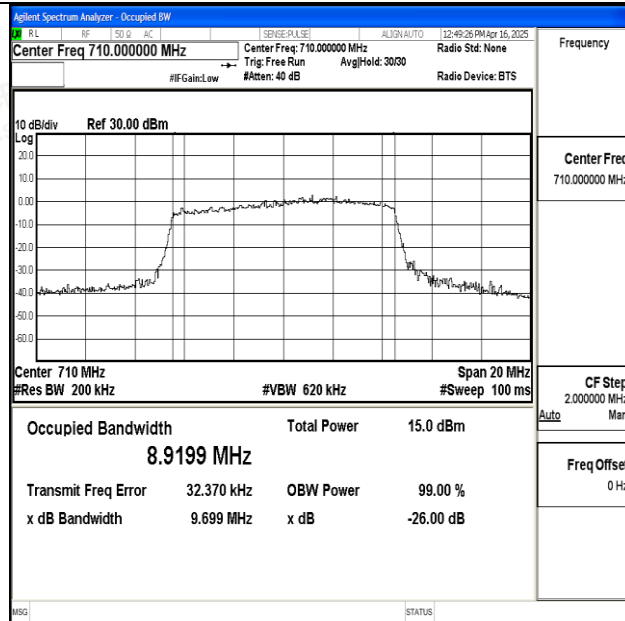


Band17-10MHz-QPSK-23780-50RB#0-PASS

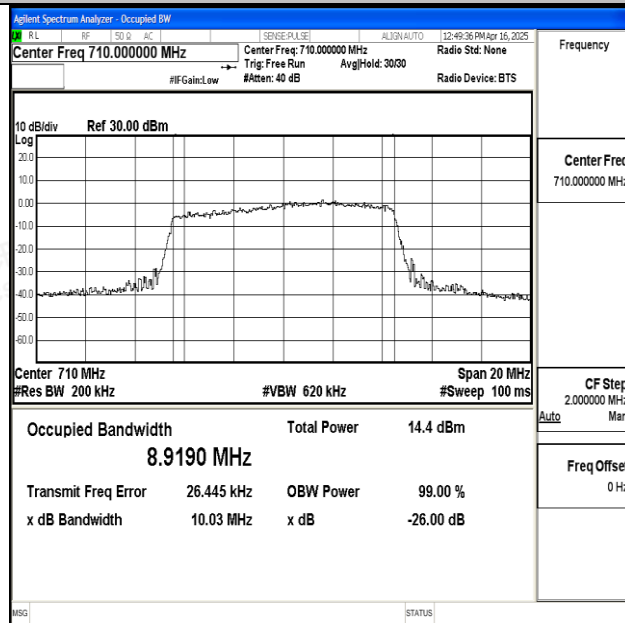


Band17-10MHz-16QAM-23780-50RB#0-PASS



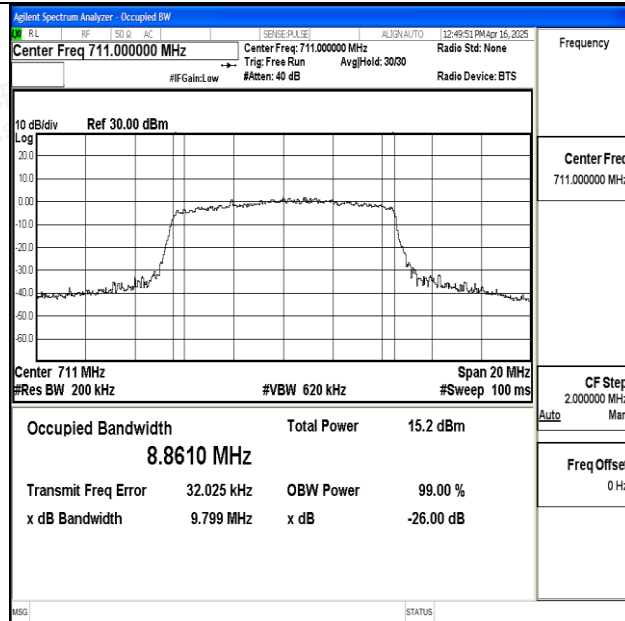


Band17-10MHz-QPSK-23790-50RB#0-PASS

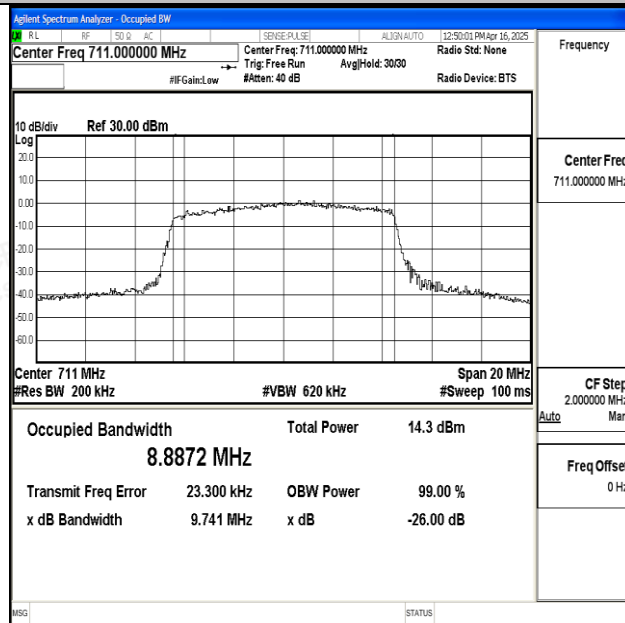


Band17-10MHz-16QAM-23790-50RB#0-PASS





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



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



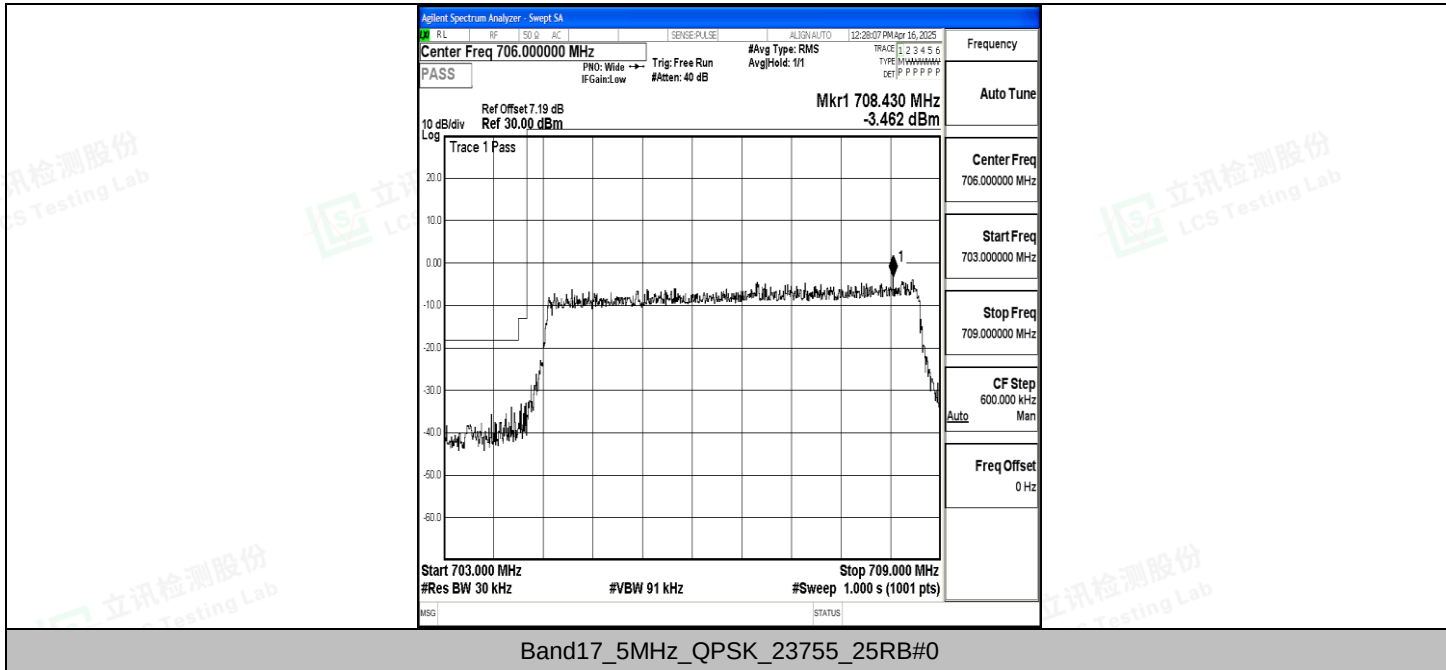


L.4 Band Edge

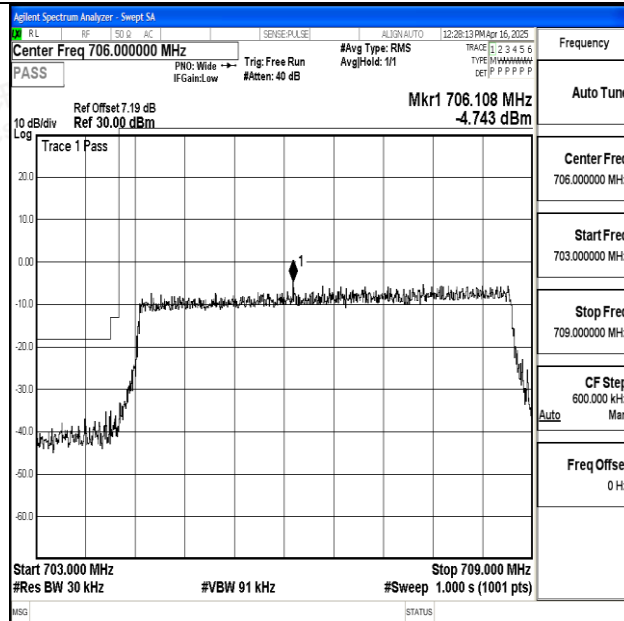
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	703.82	-34.01	PASS
Band17	5MHz	16QAM	23755	25RB#0	703.85	-35.31	PASS
Band17	5MHz	QPSK	23825	25RB#0	716.14	-34.36	PASS
Band17	5MHz	16QAM	23825	25RB#0	716.11	-33.64	PASS
Band17	10MHz	QPSK	23780	50RB#0	703.62	-42.97	PASS
Band17	10MHz	16QAM	23780	50RB#0	703.73	-43.51	PASS
Band17	10MHz	QPSK	23800	50RB#0	716.31	-41.58	PASS
Band17	10MHz	16QAM	23800	50RB#0	716.23	-41.47	PASS

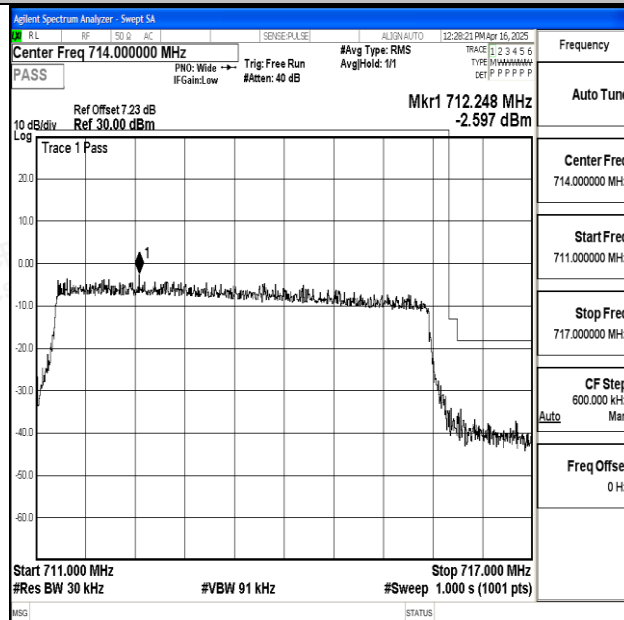
Test Graphs



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

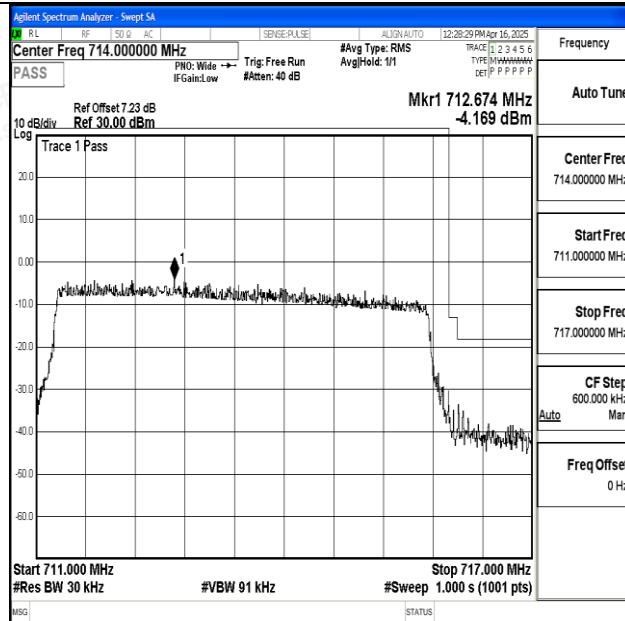


Band17_5MHz_16QAM_23755_25RB#0

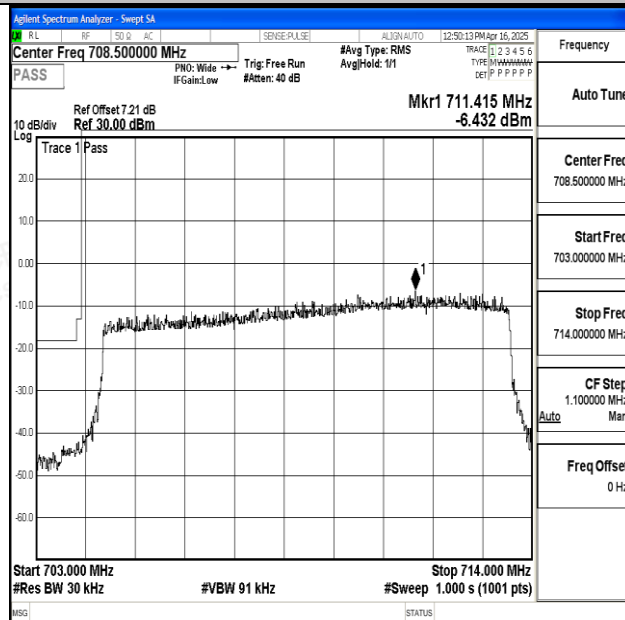


Band17_5MHz_QPSK_23825_25RB#0



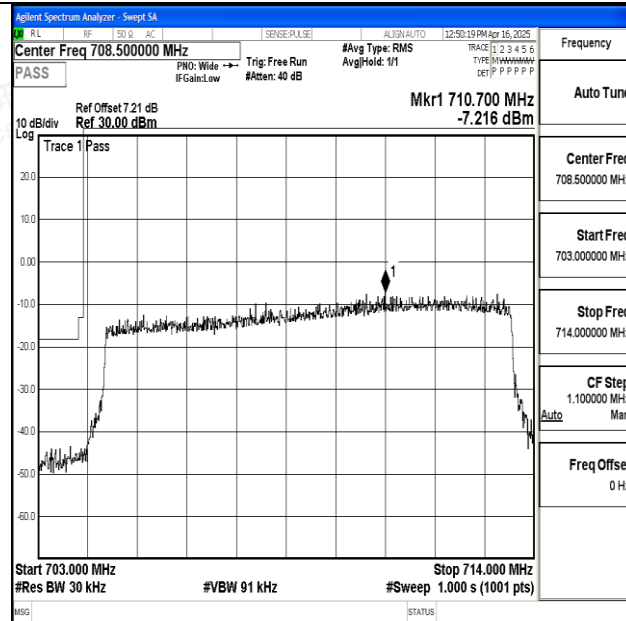


Band17_5MHz_16QAM_23825_25RB#0

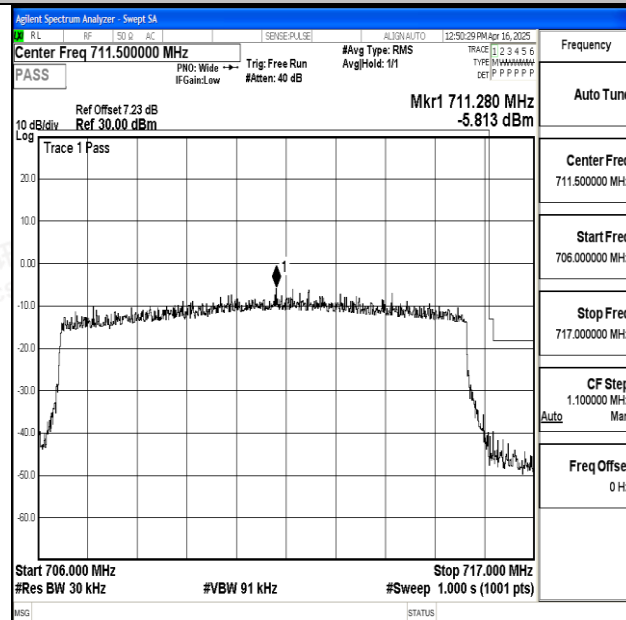


Band17_10MHz_QPSK_23780_50RB#0



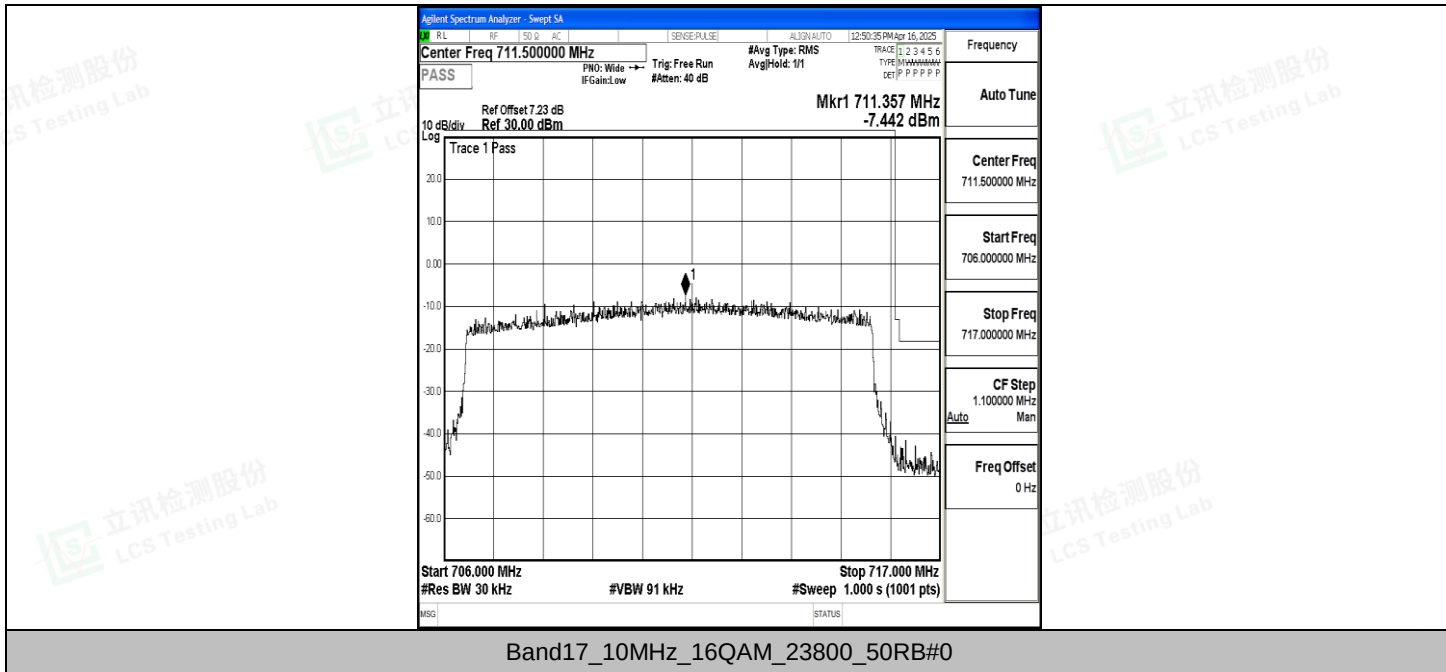


Band17_10MHz_16QAM_23780_50RB#0



Band17_10MHz_QPSK_23800_50RB#0





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



L.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	-56.25	PASS
Band17	5MHz	QPSK	23755	1RB#0	0.15~30	-47.57	PASS
Band17	5MHz	QPSK	23755	1RB#0	30~1000	-52.40	PASS
Band17	5MHz	QPSK	23755	1RB#0	1000~3000	-39.37	PASS
Band17	5MHz	QPSK	23755	1RB#0	3000~10000	-34.95	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.009~0.15	-58.22	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.15~30	-42.52	PASS
Band17	5MHz	16QAM	23755	1RB#0	30~1000	-52.47	PASS
Band17	5MHz	16QAM	23755	1RB#0	1000~3000	-38.56	PASS
Band17	5MHz	16QAM	23755	1RB#0	3000~10000	-34.90	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.009~0.15	-56.72	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.15~30	-43.71	PASS
Band17	5MHz	QPSK	23790	1RB#0	30~1000	-53.43	PASS
Band17	5MHz	QPSK	23790	1RB#0	1000~3000	-39.06	PASS
Band17	5MHz	QPSK	23790	1RB#0	3000~10000	-32.48	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.009~0.15	-59.71	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.15~30	-46.01	PASS
Band17	5MHz	16QAM	23790	1RB#0	30~1000	-53.02	PASS
Band17	5MHz	16QAM	23790	1RB#0	1000~3000	-39.34	PASS
Band17	5MHz	16QAM	23790	1RB#0	3000~10000	-33.79	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.009~0.15	-56.64	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.15~30	-45.32	PASS
Band17	5MHz	QPSK	23825	1RB#0	30~1000	-52.33	PASS
Band17	5MHz	QPSK	23825	1RB#0	1000~3000	-38.91	PASS
Band17	5MHz	QPSK	23825	1RB#0	3000~10000	-35.22	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.009~0.15	-55.19	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.15~30	-48.25	PASS
Band17	5MHz	16QAM	23825	1RB#0	30~1000	-53.15	PASS
Band17	5MHz	16QAM	23825	1RB#0	1000~3000	-38.87	PASS
Band17	5MHz	16QAM	23825	1RB#0	3000~10000	-35.59	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.009~0.15	-60.55	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.15~30	-46.09	PASS
Band17	10MHz	QPSK	23780	1RB#0	30~1000	-52.62	PASS
Band17	10MHz	QPSK	23780	1RB#0	1000~3000	-33.59	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



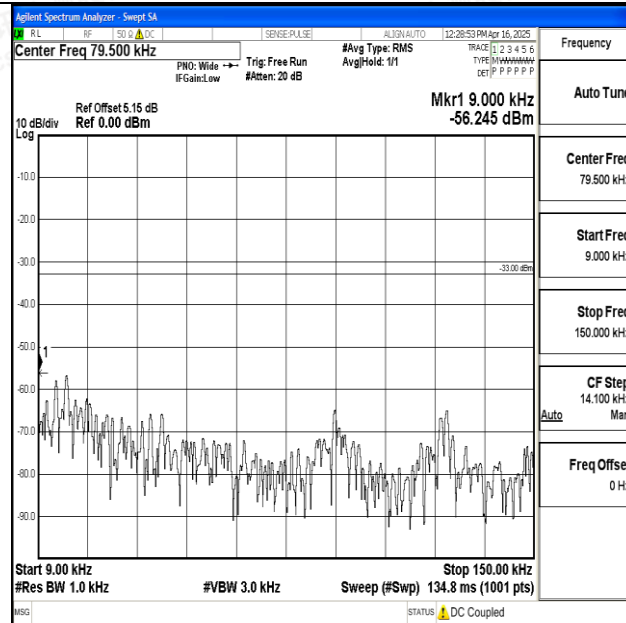
Band17	10MHz	QPSK	23780	1RB#0	3000~10000	-34.85	PASS
Band17	10MHz	16QAM	23780	1RB#0	0.009~0.15	-54.62	PASS
Band17	10MHz	16QAM	23780	1RB#0	0.15~30	-46.09	PASS
Band17	10MHz	16QAM	23780	1RB#0	30~1000	-52.09	PASS
Band17	10MHz	16QAM	23780	1RB#0	1000~3000	-31.98	PASS
Band17	10MHz	16QAM	23780	1RB#0	3000~10000	-35.26	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.009~0.15	-54.05	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.15~30	-47.45	PASS
Band17	10MHz	QPSK	23790	1RB#0	30~1000	-52.79	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.009~0.15	-58.23	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.15~30	-43.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	30~1000	-53.10	PASS
Band17	10MHz	QPSK	23800	1RB#0	1000~3000	-39.11	PASS
Band17	10MHz	QPSK	23800	1RB#0	3000~10000	-32.84	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.009~0.15	-57.33	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.15~30	-44.82	PASS
Band17	10MHz	QPSK	23790	1RB#0	1000~3000	-37.91	PASS
Band17	10MHz	QPSK	23790	1RB#0	3000~10000	-35.20	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.009~0.15	-57.32	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.15~30	-43.80	PASS
Band17	10MHz	16QAM	23790	1RB#0	30~1000	-52.76	PASS
Band17	10MHz	16QAM	23790	1RB#0	1000~3000	-38.39	PASS
Band17	10MHz	16QAM	23790	1RB#0	3000~10000	-35.36	PASS
Band17	10MHz	16QAM	23800	1RB#0	30~1000	-52.50	PASS
Band17	10MHz	16QAM	23800	1RB#0	1000~3000	-38.85	PASS
Band17	10MHz	16QAM	23800	1RB#0	3000~10000	-34.39	PASS



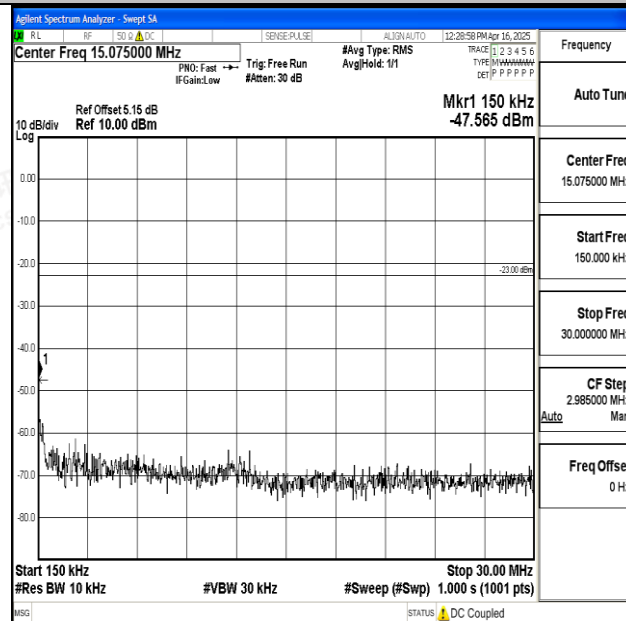
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,
Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Test Graphs



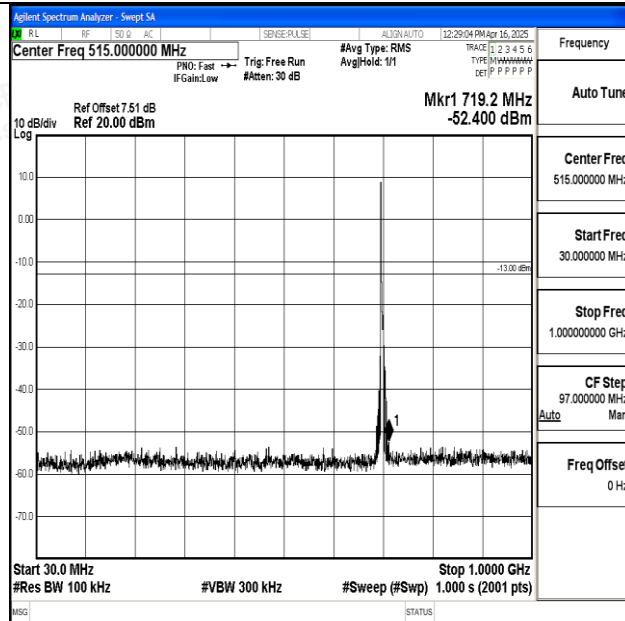
Band17_5MHz_QPSK_23755_1RB#0_0.009~0.15_0.009~0.15



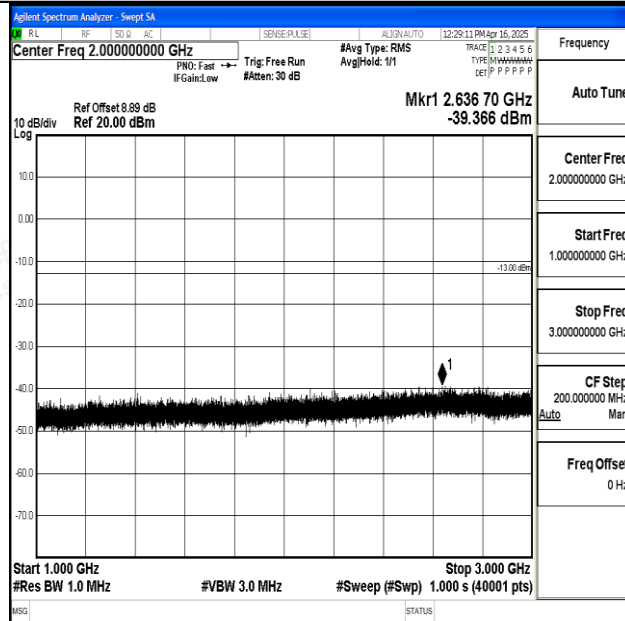
Band17_5MHz_QPSK_23755_1RB#0_0.15~30_0.15~30



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

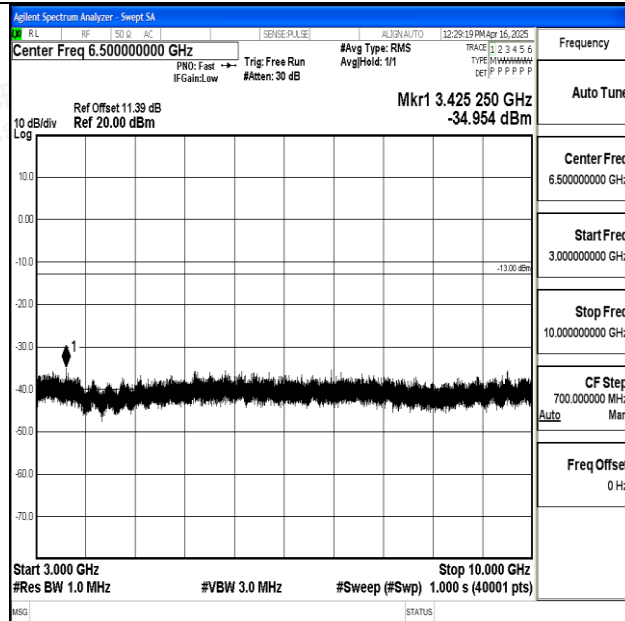


Band17_5MHz_QPSK_23755_1RB#0_30~1000_30~1000

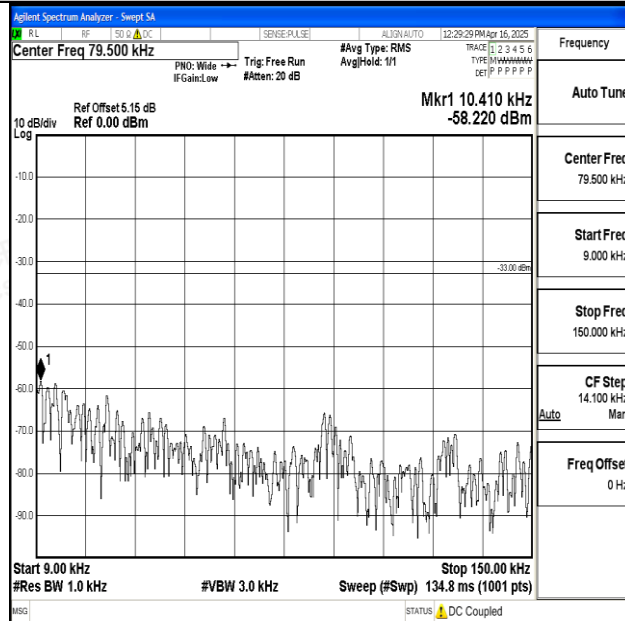


Band17_5MHz_QPSK_23755_1RB#0_1000~3000_1000~3000



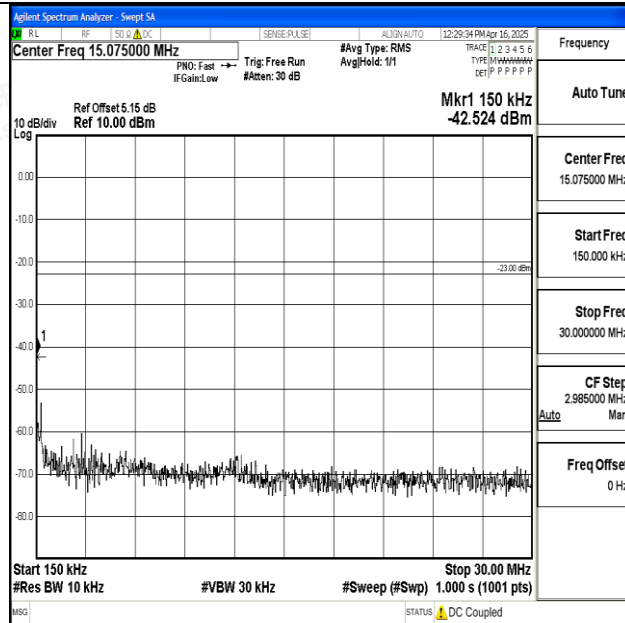


Band17_5MHz_QPSK_23755_1RB#0_3000~10000_3000~10000

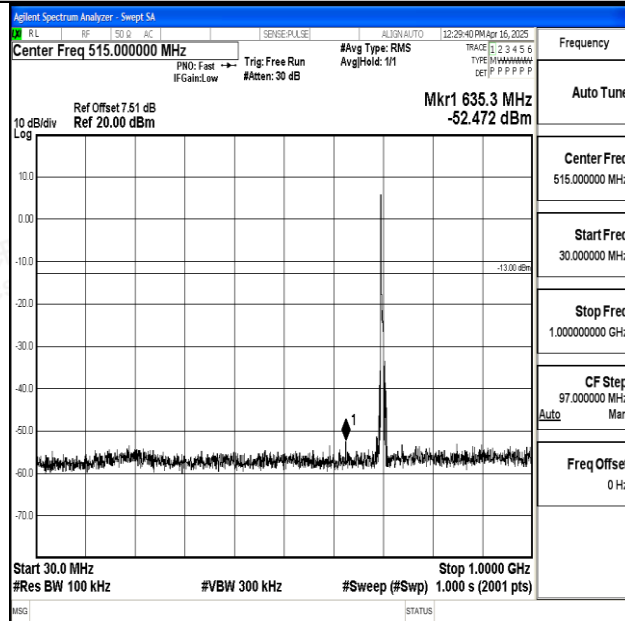


Band17_5MHz_16QAM_23755_1RB#0_0.009~0.15_0.009~0.15





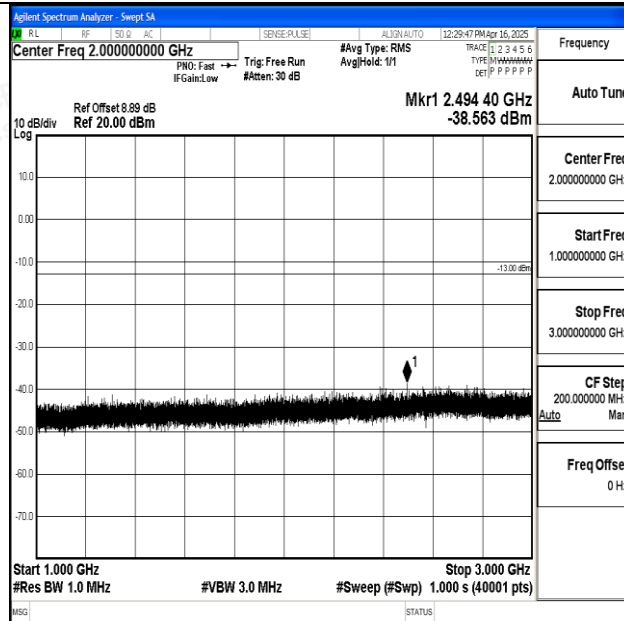
Band17_5MHz_16QAM_23755_1RB#0_0.15~30_0.15~30



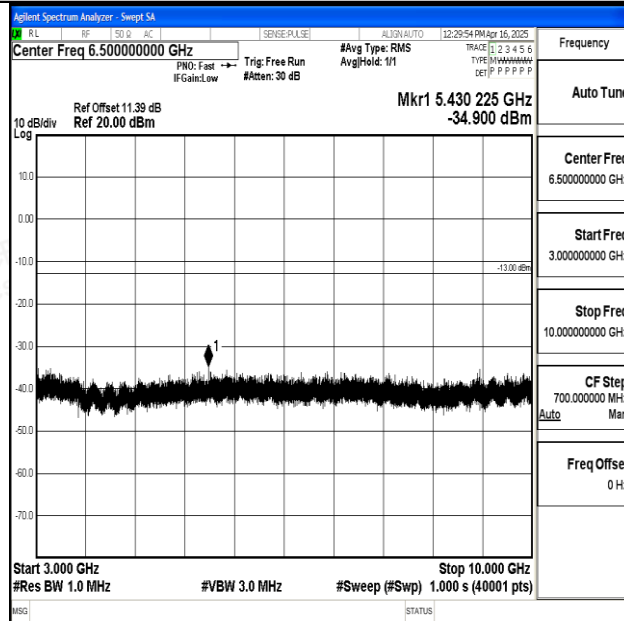
Band17_5MHz_16QAM_23755_1RB#0_30~1000_30~1000



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



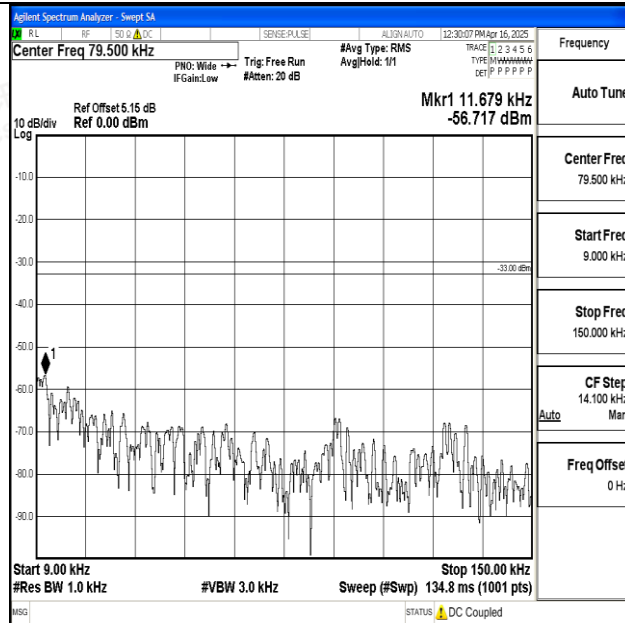
Band17_5MHz_16QAM_23755_1RB#0_1000~3000_1000~3000



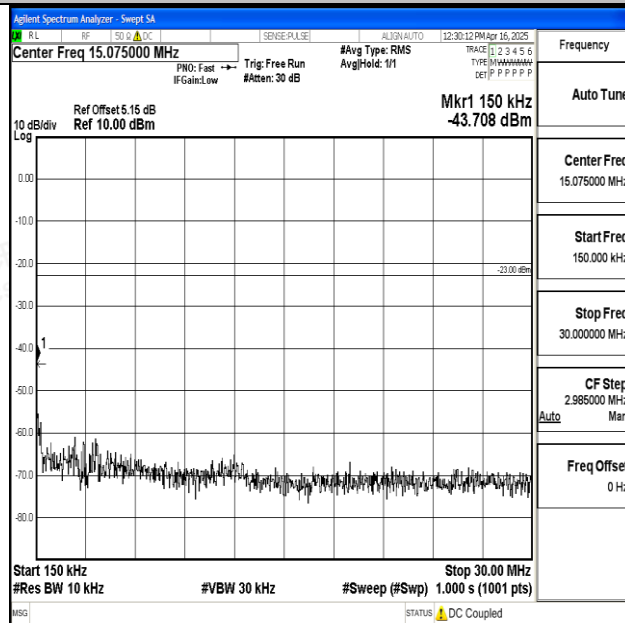
Band17_5MHz_16QAM_23755_1RB#0_3000~10000_3000~10000



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



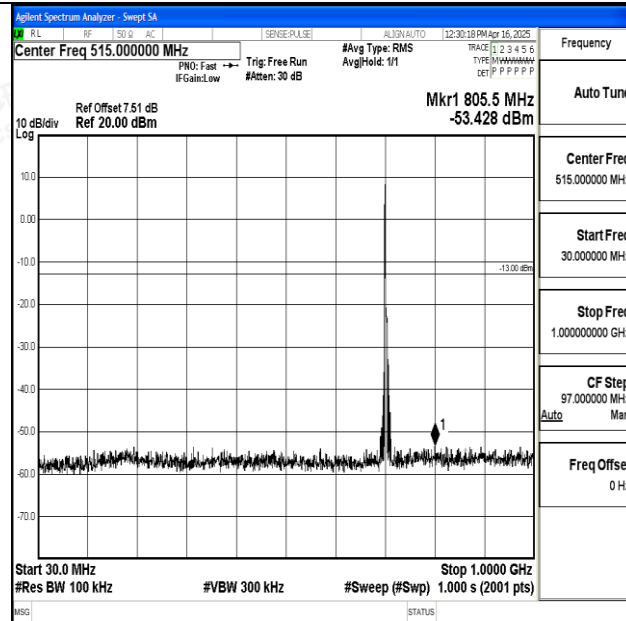
Band17_5MHz_QPSK_23790_1RB#0_0.009~0.15_0.009~0.15



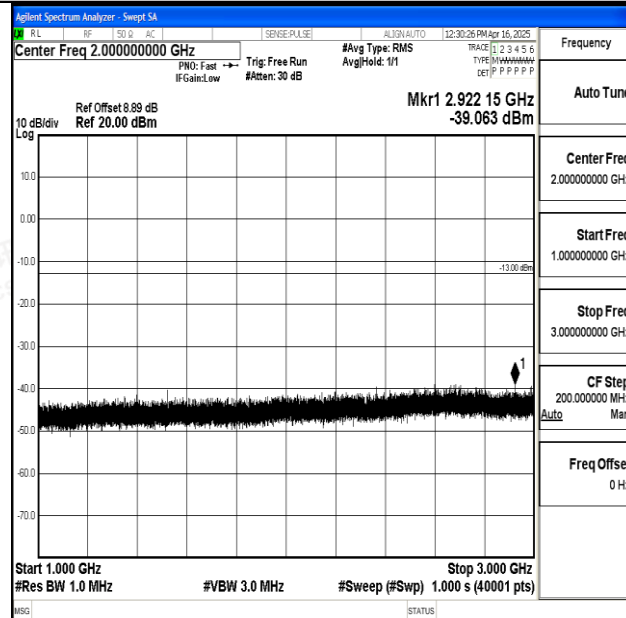
Band17_5MHz_QPSK_23790_1RB#0_0.15~30_0.15~30



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

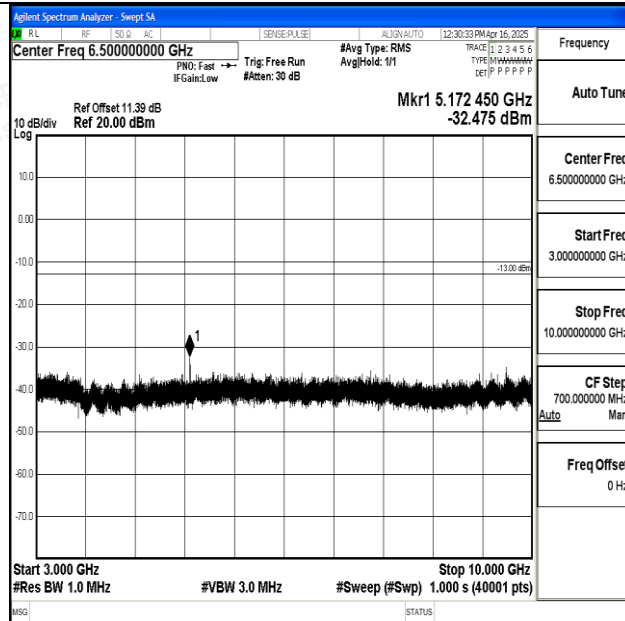


Band17_5MHz_QPSK_23790_1RB#0_30~1000_30~1000

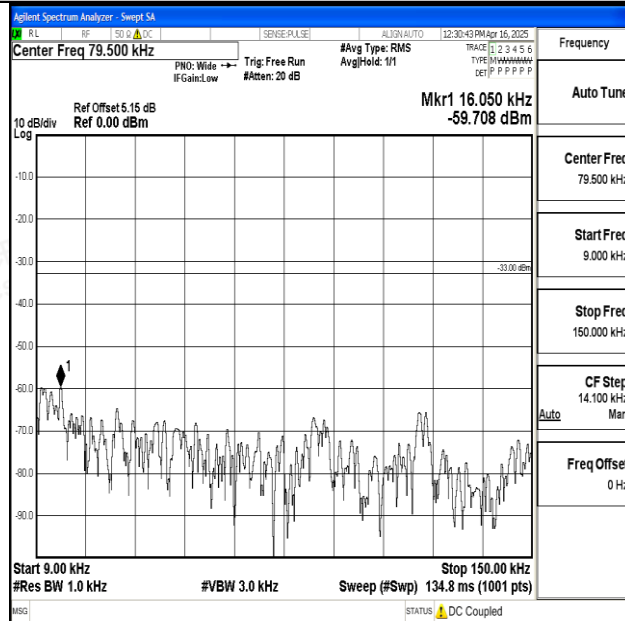


Band17_5MHz_QPSK_23790_1RB#0_1000~3000_1000~3000



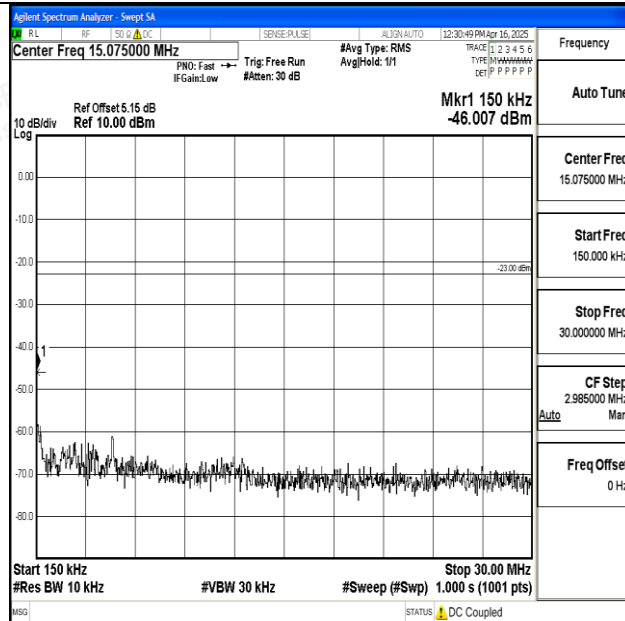


Band17_5MHz_QPSK_23790_1RB#0_3000~10000_3000~10000

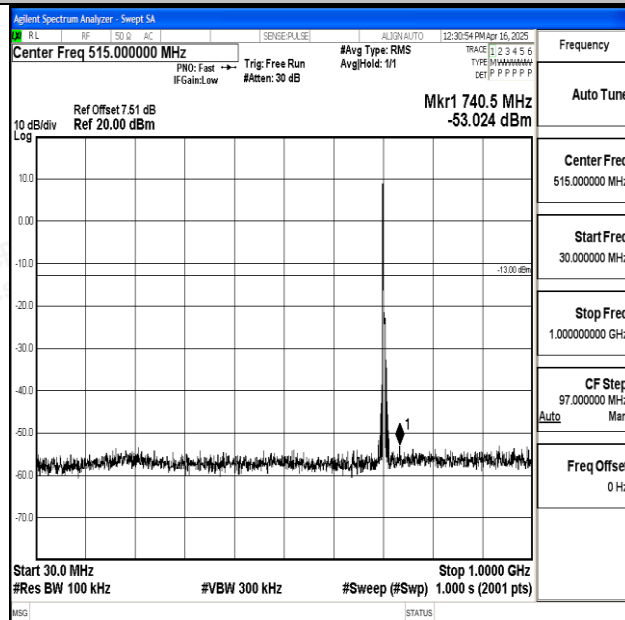


Band17_5MHz_16QAM_23790_1RB#0_0.009~0.15_0.009~0.15



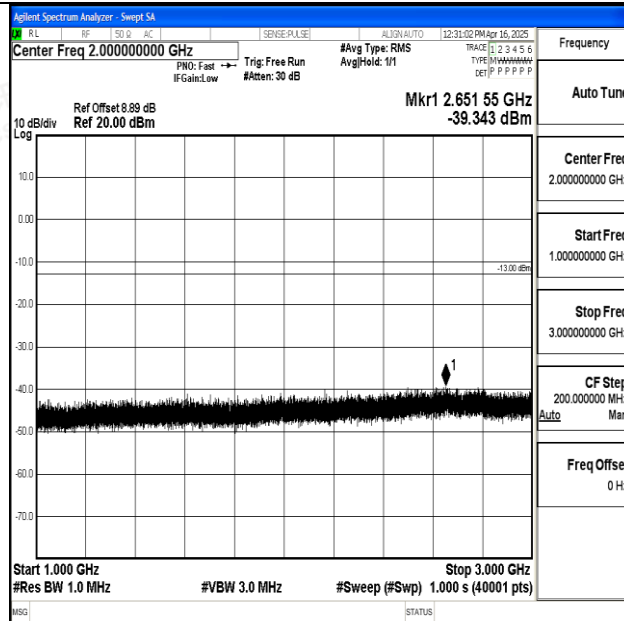


Band17_5MHz_16QAM_23790_1RB#0_0.15~30_0.15~30

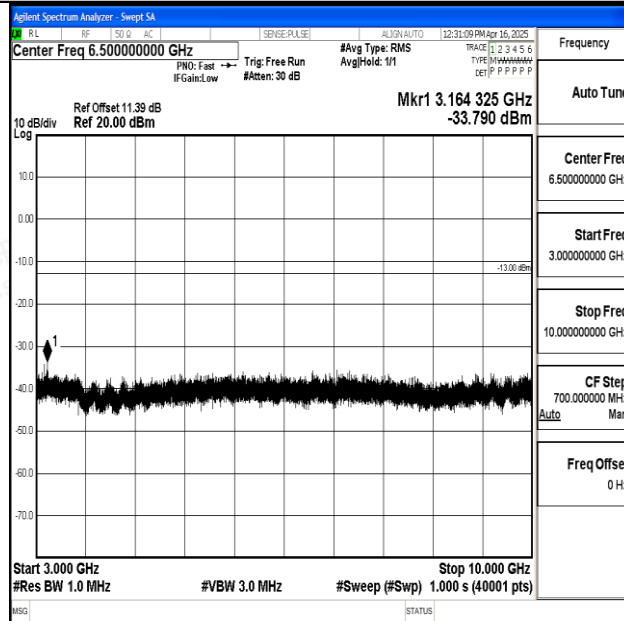


Band17_5MHz_16QAM_23790_1RB#0_30~1000_30~1000



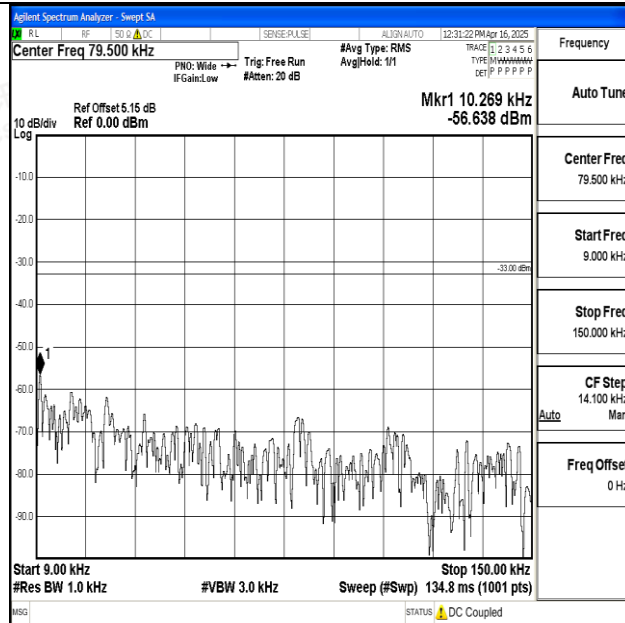


Band17_5MHz_16QAM_23790_1RB#0_1000~3000_1000~3000

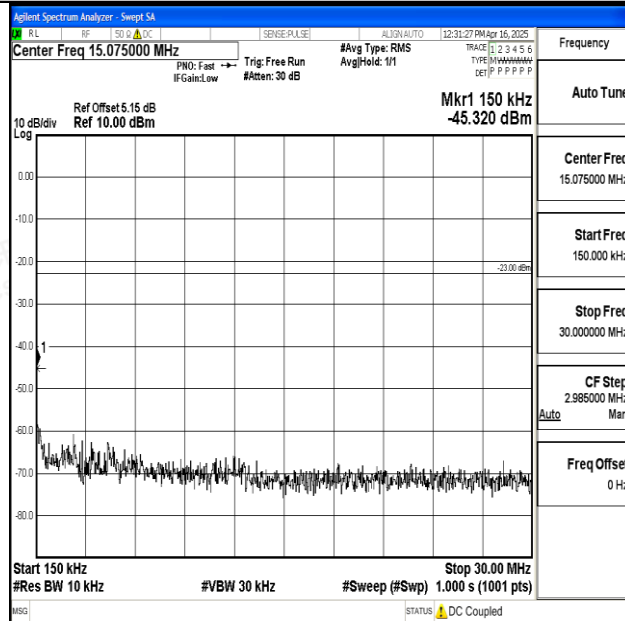


Band17_5MHz_16QAM_23790_1RB#0_3000~10000_3000~10000



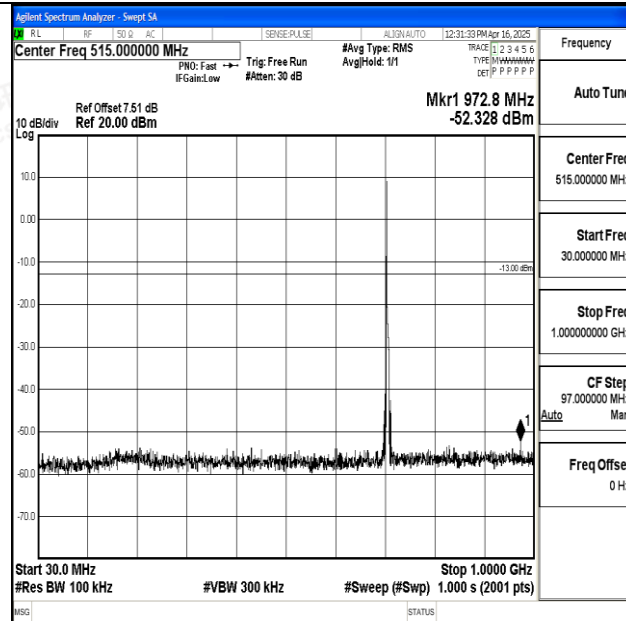


Band17_5MHz_QPSK_23825_1RB#0_0.009~0.15_0.009~0.15

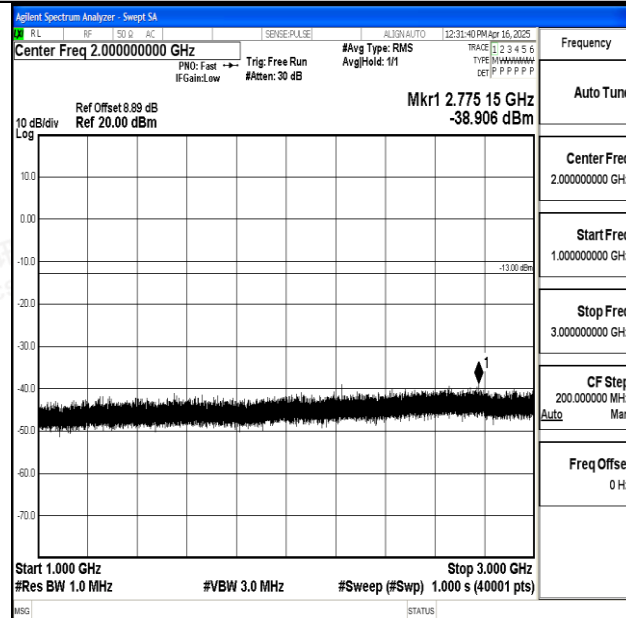


Band17_5MHz_QPSK_23825_1RB#0_0.15~30_0.15~30



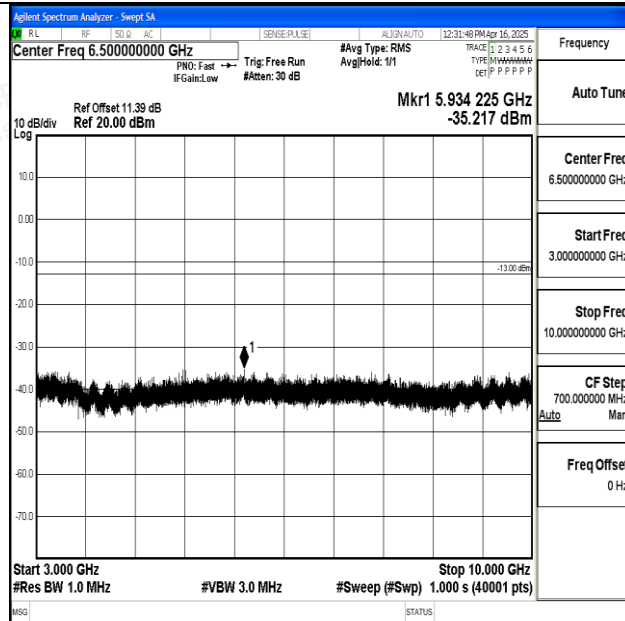


Band17_5MHz_QPSK_23825_1RB#0_30~1000_30~1000

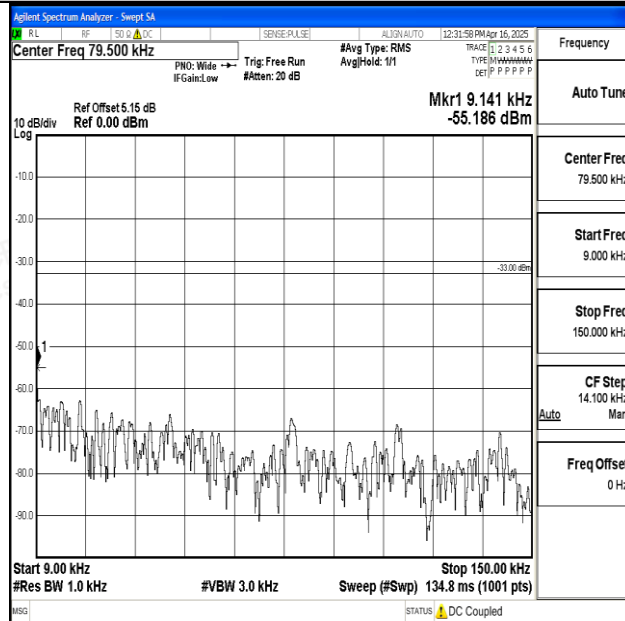


Band17_5MHz_QPSK_23825_1RB#0_1000~3000_1000~3000



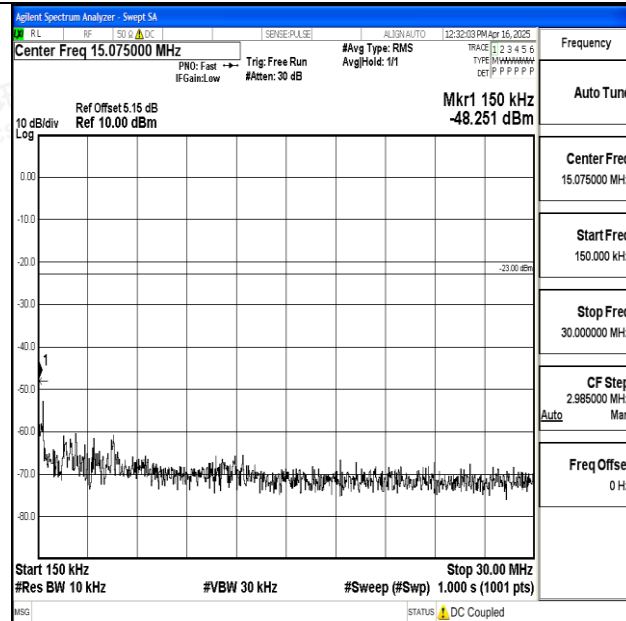


Band17_5MHz_QPSK_23825_1RB#0_3000~10000_3000~10000

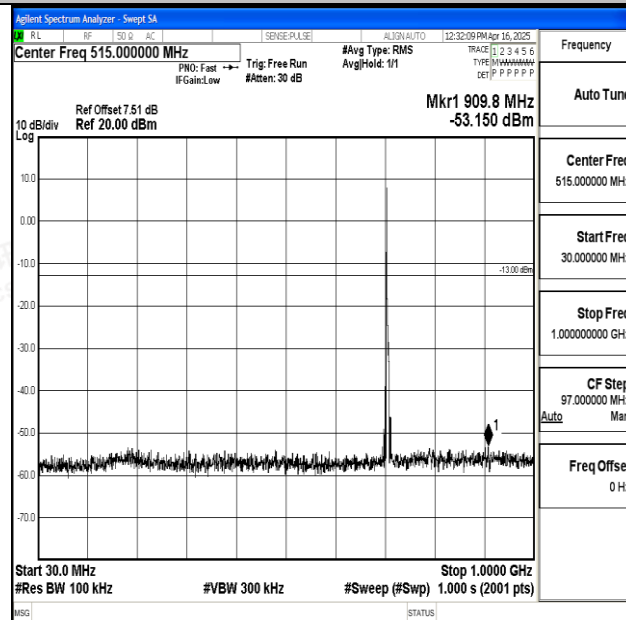


Band17_5MHz_16QAM_23825_1RB#0_0.009~0.15_0.009~0.15



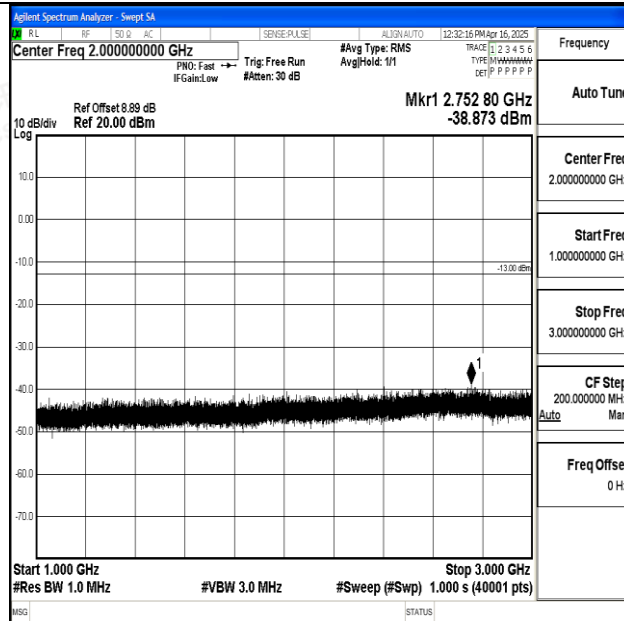


Band17_5MHz_16QAM_23825_1RB#0_0.15~30_0.15~30

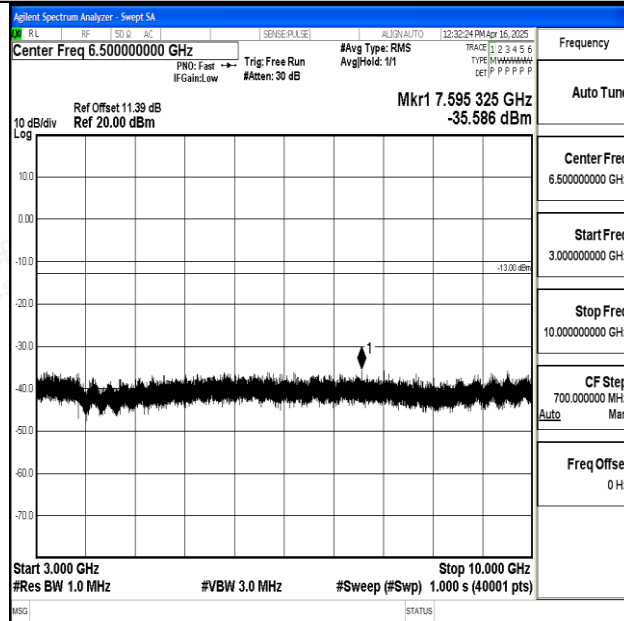


Band17_5MHz_16QAM_23825_1RB#0_30~1000_30~1000



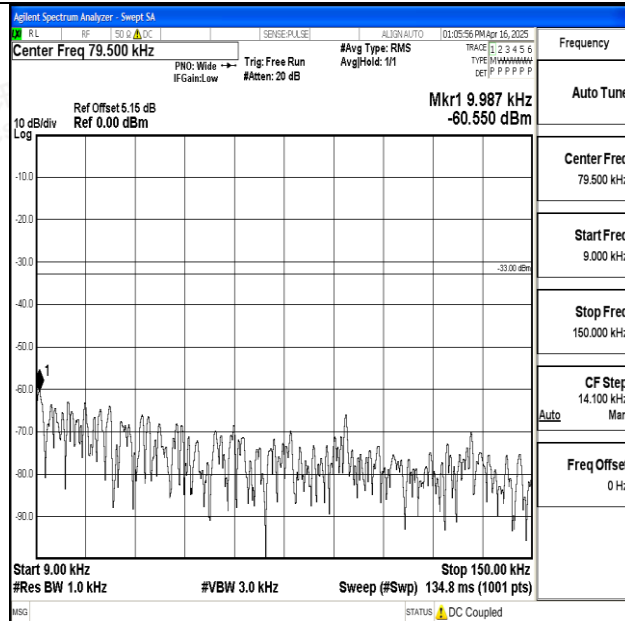


Band17_5MHz_16QAM_23825_1RB#0_1000~3000_1000~3000

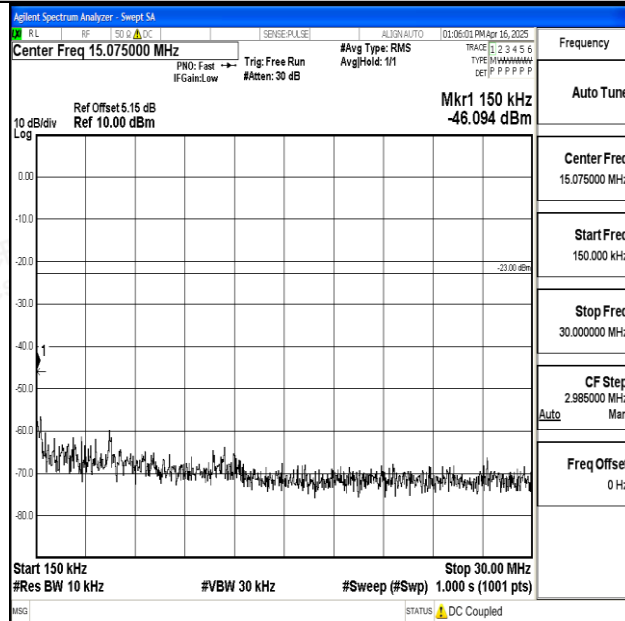


Band17_5MHz_16QAM_23825_1RB#0_3000~10000_3000~10000



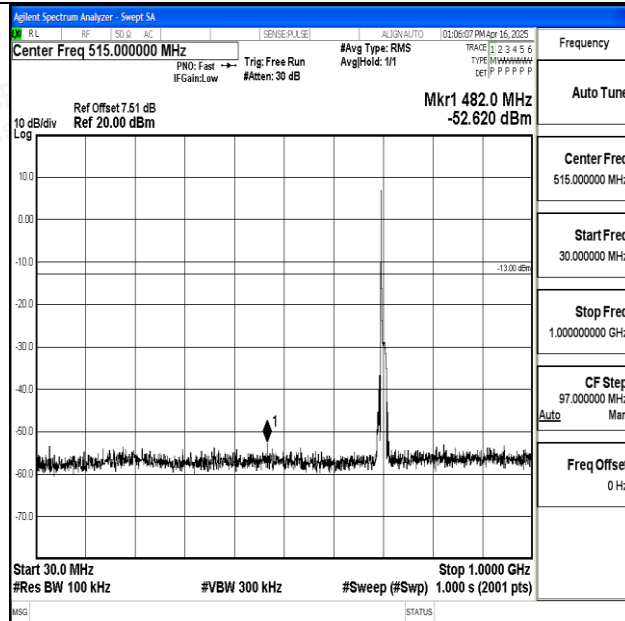


Band17_10MHz_QPSK_23780_1RB#0_0.009~0.15_0.009~0.15

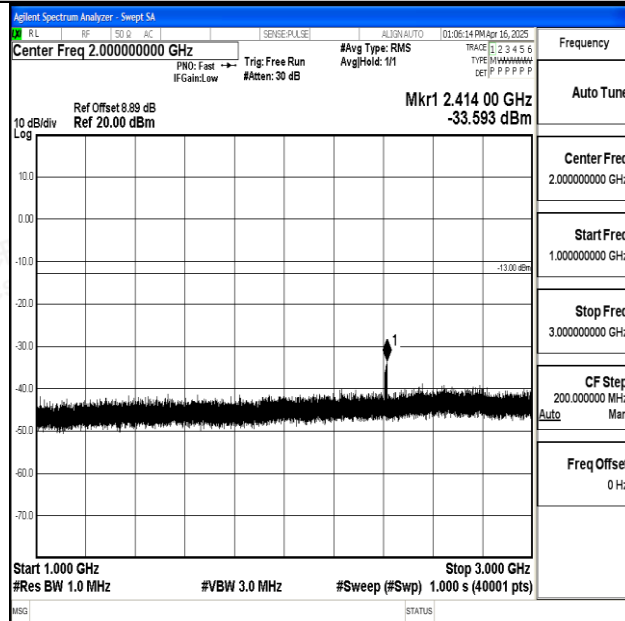


Band17_10MHz_QPSK_23780_1RB#0_0.15~30_0.15~30



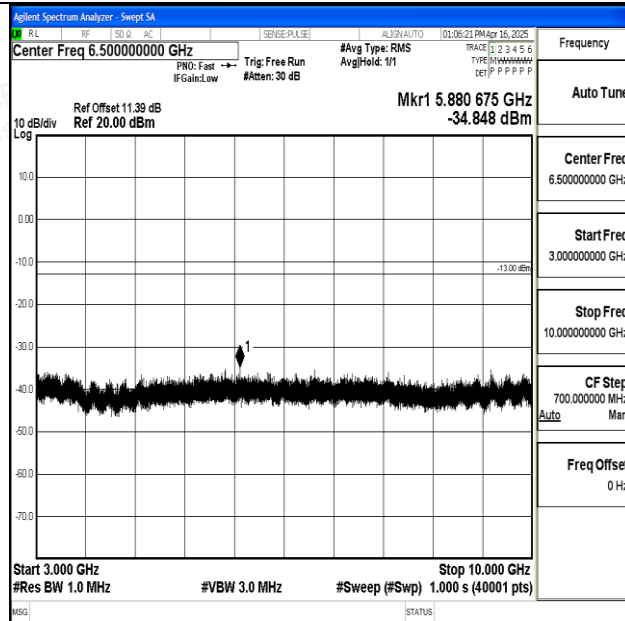


Band17_10MHz_QPSK_23780_1RB#0_30~1000_30~1000

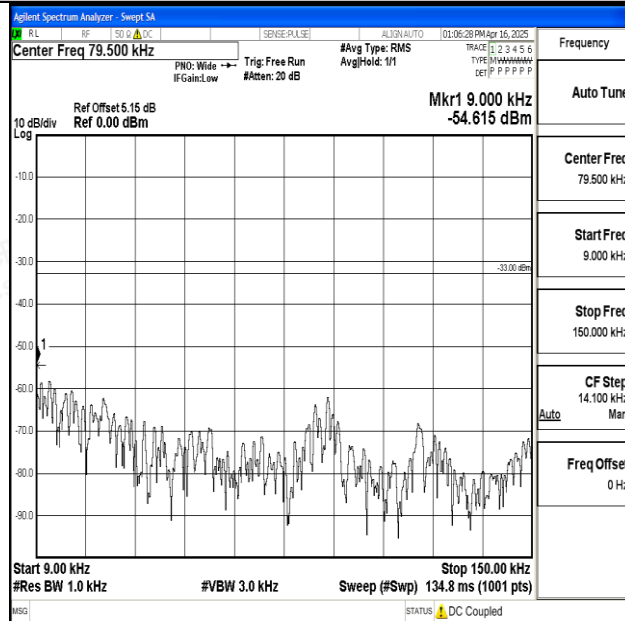


Band17_10MHz_QPSK_23780_1RB#0_1000~3000_1000~3000



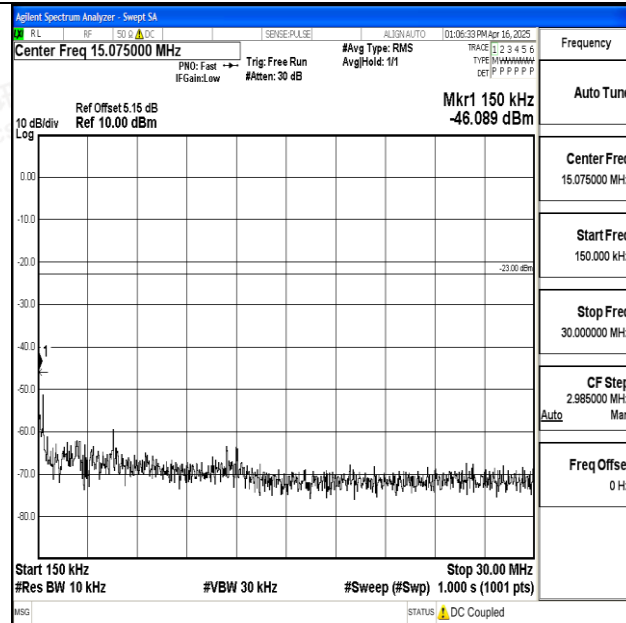


Band17_10MHz_QPSK_23780_1RB#0_3000~10000_3000~10000

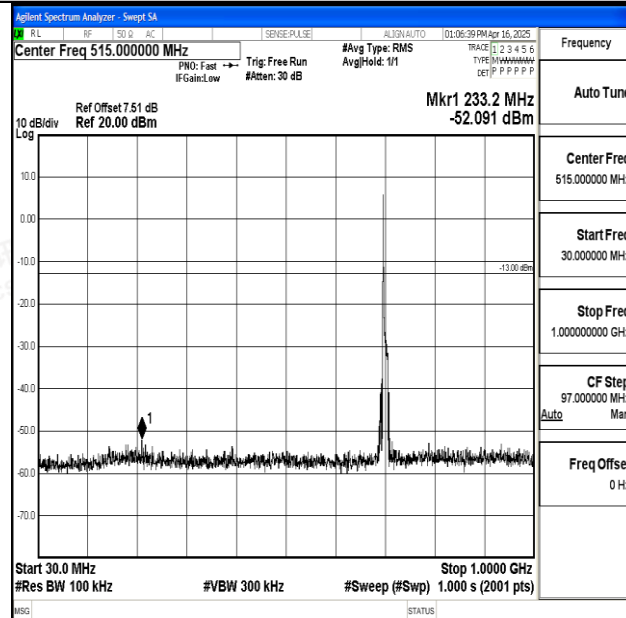


Band17_10MHz_16QAM_23780_1RB#0_0.009~0.15_0.009~0.15



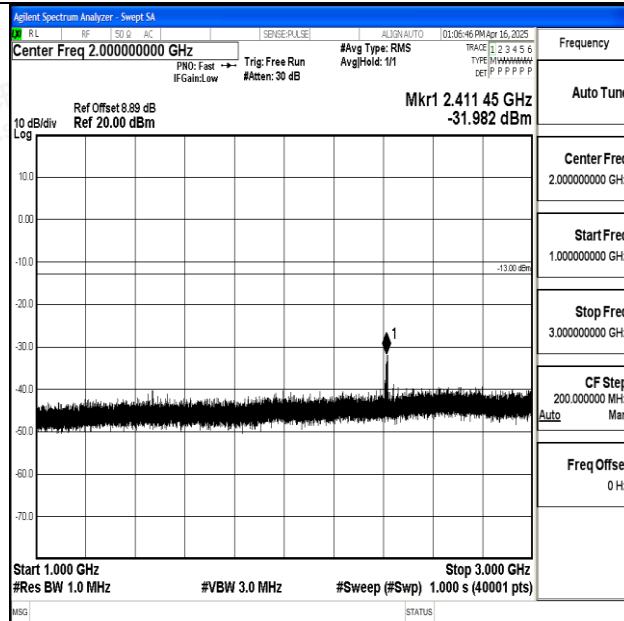


Band17_10MHz_16QAM_23780_1RB#0_0.15~30_0.15~30

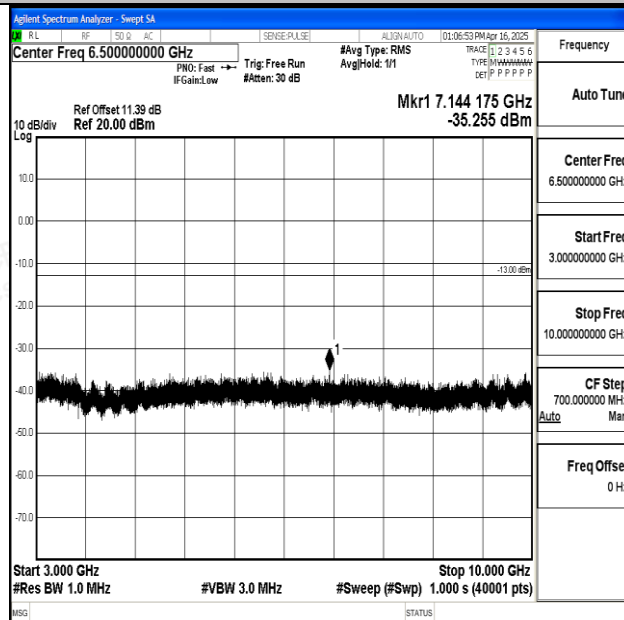


Band17_10MHz_16QAM_23780_1RB#0_30~1000_30~1000



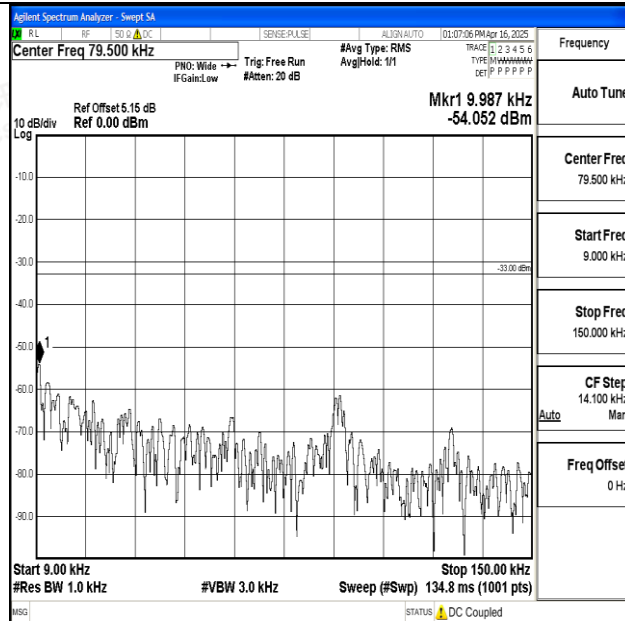


Band17_10MHz_16QAM_23780_1RB#0_1000~3000_1000~3000

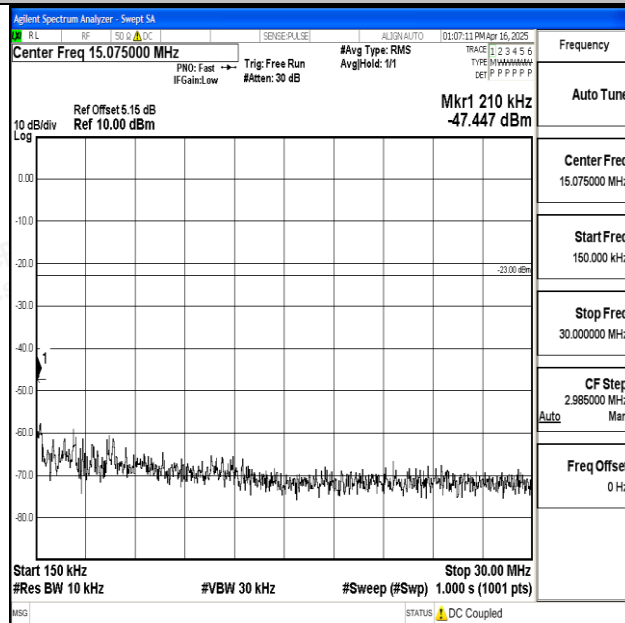


Band17_10MHz_16QAM_23780_1RB#0_3000~10000_3000~10000



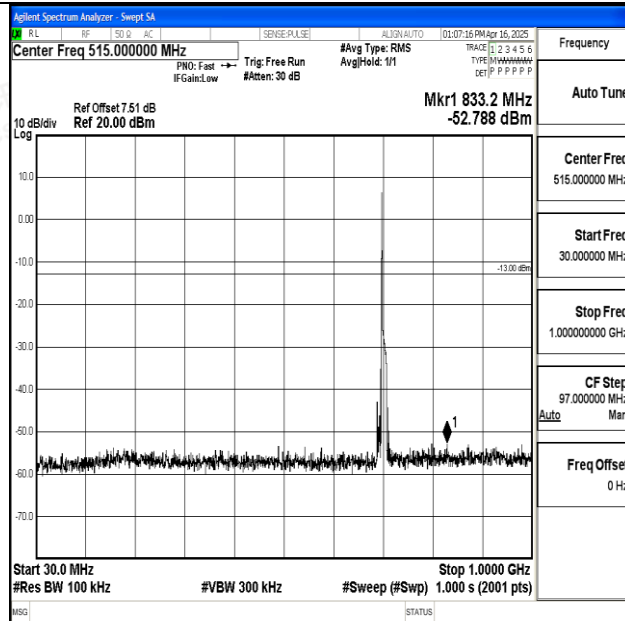


Band17_10MHz_QPSK_23790_1RB#0_0.009~0.15_0.009~0.15

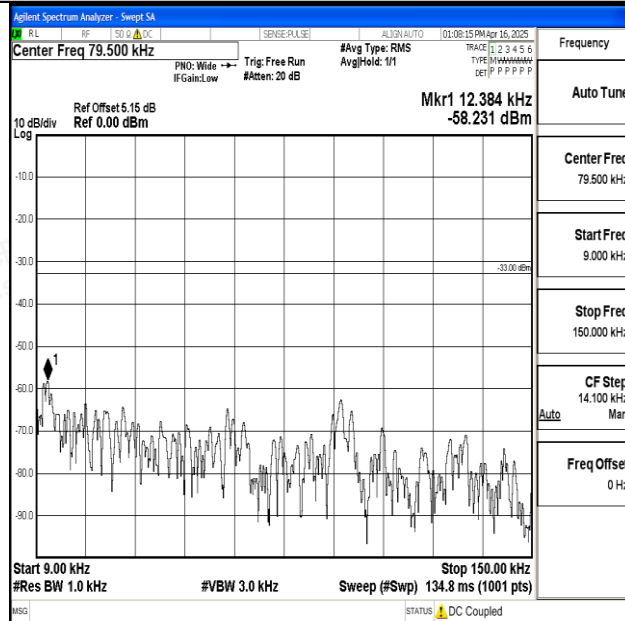


Band17_10MHz_QPSK_23790_1RB#0_0.15~30_0.15~30



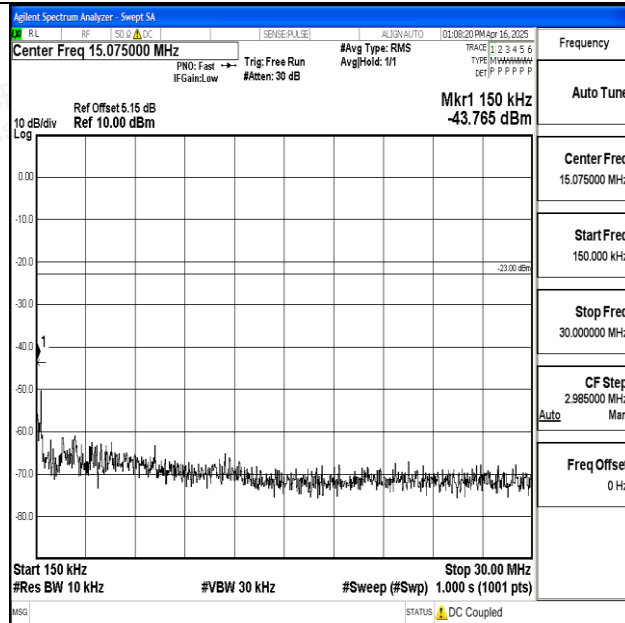


Band17_10MHz_QPSK_23790_1RB#0_30~1000_30~1000

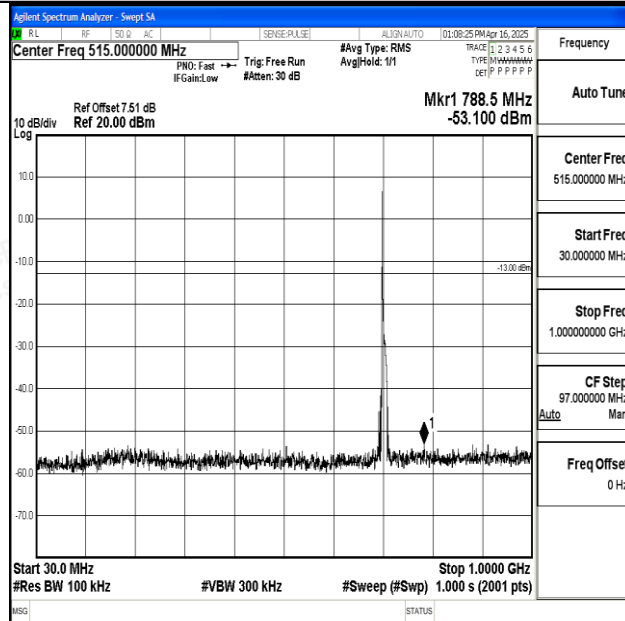


Band17_10MHz_QPSK_23800_1RB#0_0.009~0.15_0.009~0.15





Band17_10MHz_QPSK_23800_1RB#0_0.15~30_0.15~30



Band17_10MHz_QPSK_23800_1RB#0_30~1000_30~1000

