



Appendix D: Test Data for CatM1 Band 12

Product Name: Frontier

Test Model: F100

Environmental Conditions

Temperature:	23.9°C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
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



D.1 Conducted Output Power Data for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dBm)	Verdict
Band12	1.4MHz	23017	QPSK	1	0	Low	25.81	PASS
Band12	1.4MHz	23017	QPSK	1	5	Low	25.65	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	23.59	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	25.31	PASS
Band12	1.4MHz	23095	QPSK	1	5	Low	25.39	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	23.60	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	25.39	PASS
Band12	1.4MHz	23173	QPSK	1	5	High	25.30	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	23.30	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	24.72	PASS
Band12	1.4MHz	23017	16QAM	1	5	Low	24.65	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	23.67	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	24.50	PASS
Band12	1.4MHz	23095	16QAM	1	5	Low	24.72	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	23.52	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	24.46	PASS
Band12	1.4MHz	23173	16QAM	1	5	High	24.28	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	23.47	PASS
Band12	3MHz	23025	QPSK	1	0	Low	25.68	PASS
Band12	3MHz	23025	QPSK	1	5	Low	25.46	PASS
Band12	3MHz	23025	QPSK	6	0	Low	23.68	PASS
Band12	3MHz	23095	QPSK	1	0	Low	25.58	PASS
Band12	3MHz	23095	QPSK	1	5	Low	25.35	PASS
Band12	3MHz	23095	QPSK	6	0	Low	23.31	PASS
Band12	3MHz	23165	QPSK	1	0	High	25.35	PASS
Band12	3MHz	23165	QPSK	1	5	High	25.26	PASS
Band12	3MHz	23165	QPSK	6	0	High	23.54	PASS
Band12	3MHz	23025	16QAM	1	0	Low	24.95	PASS
Band12	3MHz	23025	16QAM	1	5	Low	24.85	PASS
Band12	3MHz	23025	16QAM	6	0	Low	23.71	PASS
Band12	3MHz	23095	16QAM	1	0	Low	24.72	PASS
Band12	3MHz	23095	16QAM	1	5	Low	24.34	PASS
Band12	3MHz	23095	16QAM	6	0	Low	23.54	PASS
Band12	3MHz	23165	16QAM	1	0	High	24.52	PASS
Band12	3MHz	23165	16QAM	1	5	High	24.45	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



Band12	3MHz	23165	16QAM	6	0	High	23.47	PASS
Band12	5MHz	23035	QPSK	1	0	Low	25.82	PASS
Band12	5MHz	23035	QPSK	1	5	Low	25.68	PASS
Band12	5MHz	23035	QPSK	6	0	Low	24.60	PASS
Band12	5MHz	23095	QPSK	1	0	Low	25.55	PASS
Band12	5MHz	23095	QPSK	1	5	Low	25.48	PASS
Band12	5MHz	23095	QPSK	6	0	Low	24.41	PASS
Band12	5MHz	23155	QPSK	1	0	High	25.56	PASS
Band12	5MHz	23155	QPSK	1	5	High	25.21	PASS
Band12	5MHz	23155	QPSK	6	0	High	24.32	PASS
Band12	5MHz	23035	16QAM	1	0	Low	25.94	PASS
Band12	5MHz	23035	16QAM	1	5	Low	25.75	PASS
Band12	5MHz	23035	16QAM	6	0	Low	24.60	PASS
Band12	5MHz	23095	16QAM	1	0	Low	25.45	PASS
Band12	5MHz	23095	16QAM	1	5	Low	25.33	PASS
Band12	5MHz	23095	16QAM	6	0	Low	24.42	PASS
Band12	5MHz	23155	16QAM	1	0	High	25.48	PASS
Band12	5MHz	23155	16QAM	1	5	High	25.37	PASS
Band12	5MHz	23155	16QAM	6	0	High	24.32	PASS
Band12	10MHz	23060	QPSK	1	0	Low	19.67	PASS
Band12	10MHz	23060	QPSK	1	5	Low	19.53	PASS
Band12	10MHz	23060	QPSK	6	0	Low	18.56	PASS
Band12	10MHz	23095	QPSK	1	0	Low	19.65	PASS
Band12	10MHz	23095	QPSK	1	5	Low	19.46	PASS
Band12	10MHz	23095	QPSK	6	0	Low	18.46	PASS
Band12	10MHz	23130	QPSK	1	0	High	19.55	PASS
Band12	10MHz	23130	QPSK	1	5	High	19.17	PASS
Band12	10MHz	23130	QPSK	6	0	High	18.27	PASS
Band12	10MHz	23060	16QAM	1	0	Low	19.80	PASS
Band12	10MHz	23060	16QAM	1	5	Low	19.74	PASS
Band12	10MHz	23060	16QAM	6	0	Low	18.59	PASS
Band12	10MHz	23095	16QAM	1	0	Low	19.36	PASS
Band12	10MHz	23095	16QAM	1	5	Low	19.21	PASS
Band12	10MHz	23095	16QAM	6	0	Low	18.47	PASS
Band12	10MHz	23130	16QAM	1	0	High	19.46	PASS
Band12	10MHz	23130	16QAM	1	5	High	19.31	PASS
Band12	10MHz	23130	16QAM	6	0	High	18.28	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



D.2 Peak-to-Average Ratio(CCDF) for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	23017	QPSK	1	0	Low	8.67	<=13	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	9.16	<=13	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	9.52	<=13	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	8.35	<=13	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	9.74	<=13	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	8.89	<=13	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	9.33	<=13	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	8.82	<=13	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	7.48	<=13	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	9.44	<=13	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	10.16	<=13	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	8.85	<=13	PASS
Band12	3MHz	23025	QPSK	1	0	Low	8.08	<=13	PASS
Band12	3MHz	23025	QPSK	6	0	Low	9.00	<=13	PASS
Band12	3MHz	23095	QPSK	1	0	Low	8.64	<=13	PASS
Band12	3MHz	23095	QPSK	6	0	Low	8.04	<=13	PASS
Band12	3MHz	23165	QPSK	1	0	High	8.95	<=13	PASS
Band12	3MHz	23165	QPSK	6	0	High	7.65	<=13	PASS
Band12	3MHz	23025	16QAM	1	0	Low	9.63	<=13	PASS
Band12	3MHz	23025	16QAM	6	0	Low	9.69	<=13	PASS
Band12	3MHz	23095	16QAM	1	0	Low	8.88	<=13	PASS
Band12	3MHz	23095	16QAM	6	0	Low	10.11	<=13	PASS
Band12	3MHz	23165	16QAM	1	0	High	9.92	<=13	PASS
Band12	3MHz	23165	16QAM	6	0	High	9.66	<=13	PASS
Band12	5MHz	23035	QPSK	1	0	Low	9.05	<=13	PASS
Band12	5MHz	23035	QPSK	6	0	Low	9.09	<=13	PASS
Band12	5MHz	23095	QPSK	1	0	Low	9.73	<=13	PASS
Band12	5MHz	23095	QPSK	6	0	Low	9.80	<=13	PASS
Band12	5MHz	23155	QPSK	1	0	High	9.41	<=13	PASS
Band12	5MHz	23155	QPSK	6	0	High	9.71	<=13	PASS
Band12	5MHz	23035	16QAM	1	0	Low	9.69	<=13	PASS
Band12	5MHz	23035	16QAM	6	0	Low	11.29	<=13	PASS
Band12	5MHz	23095	16QAM	1	0	Low	9.05	<=13	PASS
Band12	5MHz	23095	16QAM	6	0	Low	9.49	<=13	PASS
Band12	5MHz	23155	16QAM	1	0	High	8.72	<=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



Band12	5MHz	23155	16QAM	6	0	High	10.32	<=13	PASS
Band12	10MHz	23060	QPSK	1	0	Low	7.61	<=13	PASS
Band12	10MHz	23060	QPSK	6	0	Low	8.49	<=13	PASS
Band12	10MHz	23095	QPSK	1	0	Low	9.51	<=13	PASS
Band12	10MHz	23095	QPSK	6	0	Low	9.35	<=13	PASS
Band12	10MHz	23130	QPSK	1	0	High	11.61	<=13	PASS
Band12	10MHz	23130	QPSK	6	0	High	11.93	<=13	PASS
Band12	10MHz	23060	16QAM	1	0	Low	10.03	<=13	PASS
Band12	10MHz	23060	16QAM	6	0	Low	10.27	<=13	PASS
Band12	10MHz	23095	16QAM	1	0	Low	9.79	<=13	PASS
Band12	10MHz	23095	16QAM	6	0	Low	8.38	<=13	PASS
Band12	10MHz	23130	16QAM	1	0	High	9.71	<=13	PASS
Band12	10MHz	23130	16QAM	6	0	High	8.93	<=13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

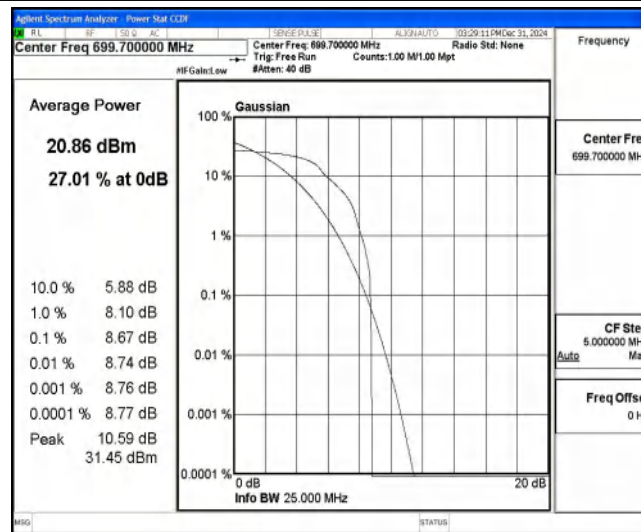
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

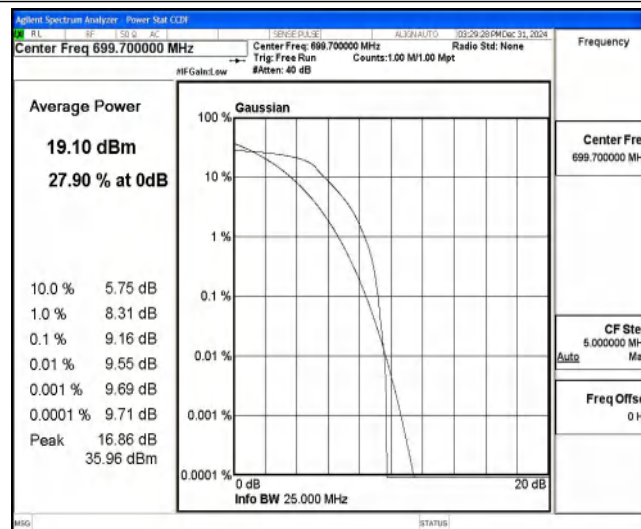
Scan code to check authenticity



Test Graphs



Band12-1.4MHz-QPSK-23017-1-0-Low-8.67-<=13-PASS



Band12-1.4MHz-QPSK-23017-6-0-Low-9.16-<=13-PASS

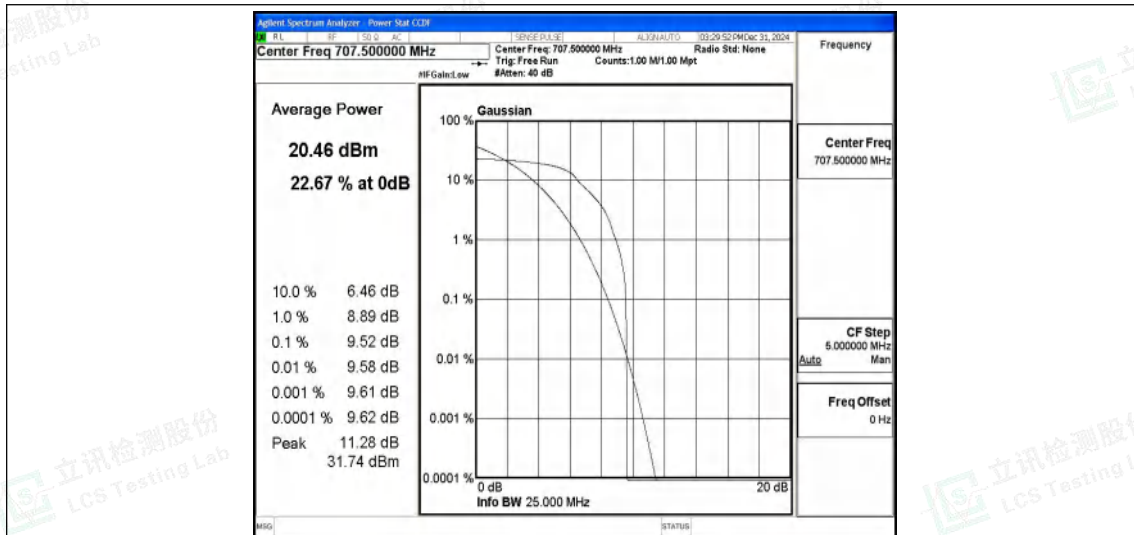


Shenzhen LCS Compliance Testing Laboratory Ltd.

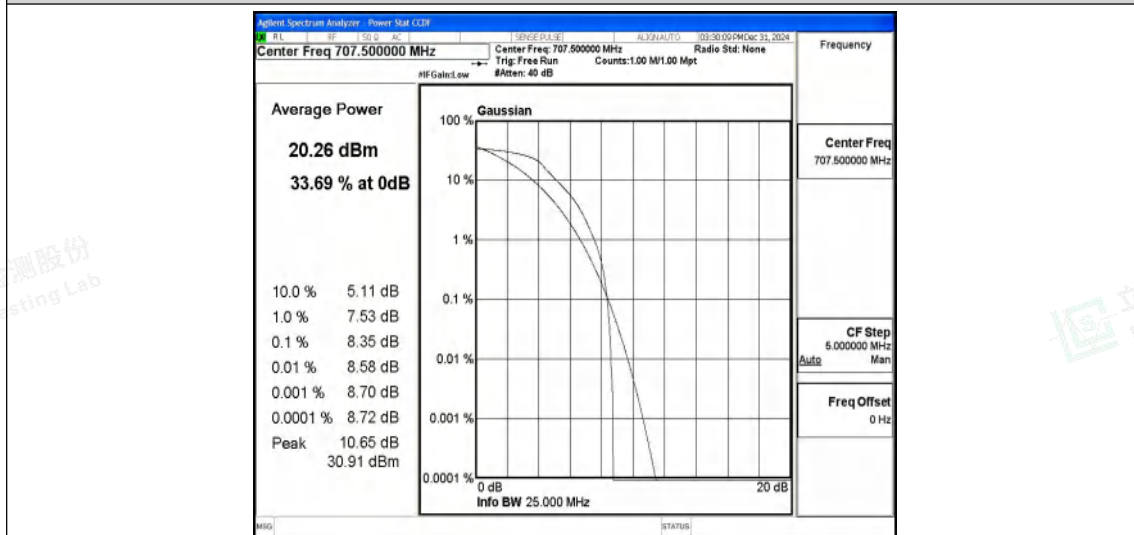
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

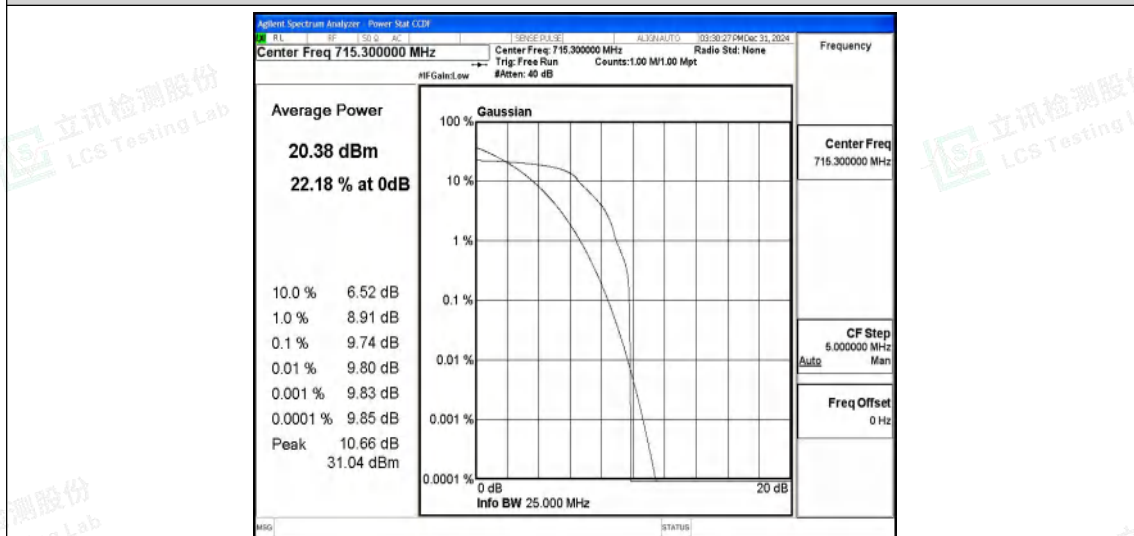
Scan code to check authenticity



Band12-1.4MHz-QPSK-23095-1-0-Low-9.52-<=13-PASS



Band12-1.4MHz-QPSK-23095-6-0-Low-8.35-<=13-PASS



Band12-1.4MHz-QPSK-23173-1-0-High-9.74-<=13-PASS

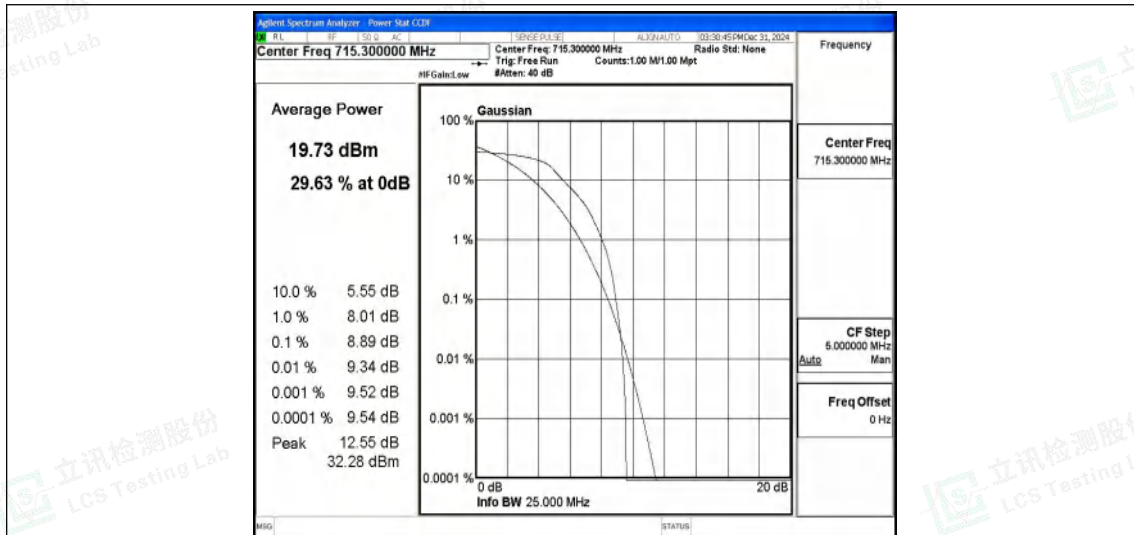


Shenzhen LCS Compliance Testing Laboratory Ltd.

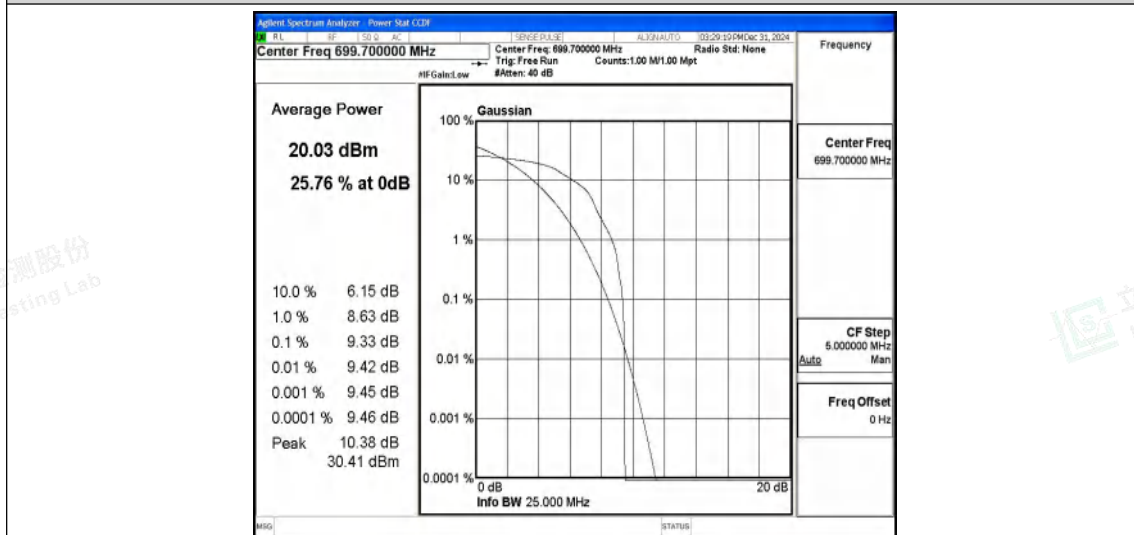
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

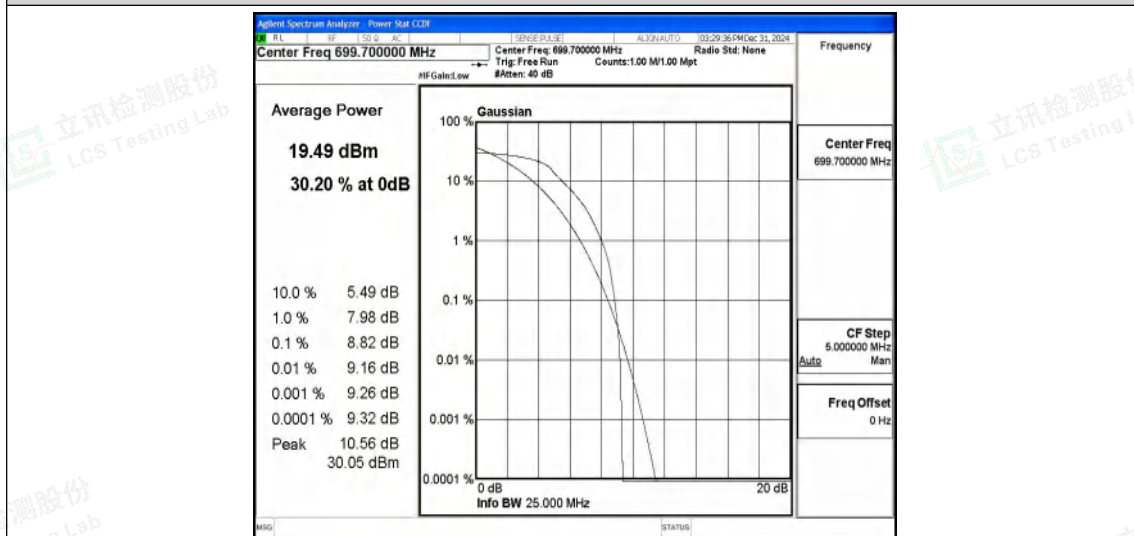
Scan code to check authenticity



Band12-1.4MHz-QPSK-23173-6-0-High-8.89-<=13-PASS



Band12-1.4MHz-16QAM-23017-1-0-Low-9.33-<=13-PASS



Band12-1.4MHz-16QAM-23017-6-0-Low-8.82-<=13-PASS

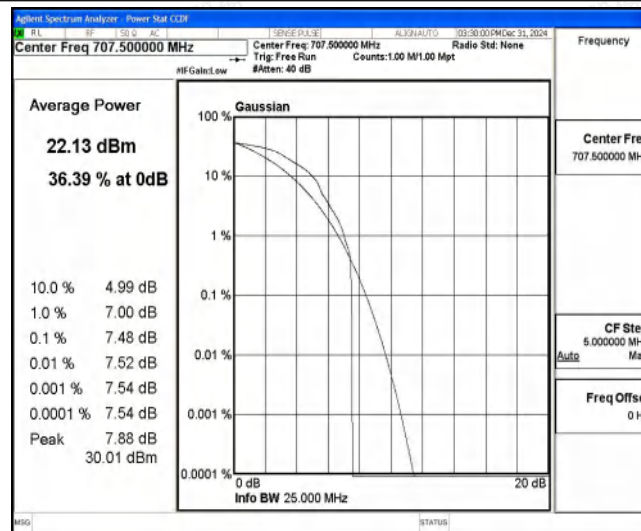


Shenzhen LCS Compliance Testing Laboratory Ltd.

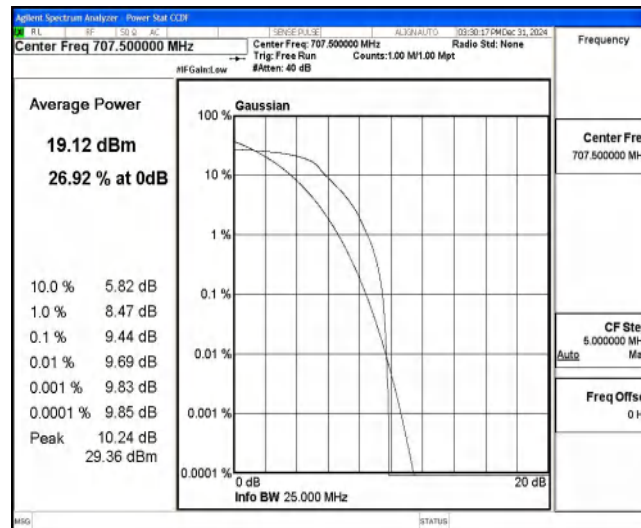
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

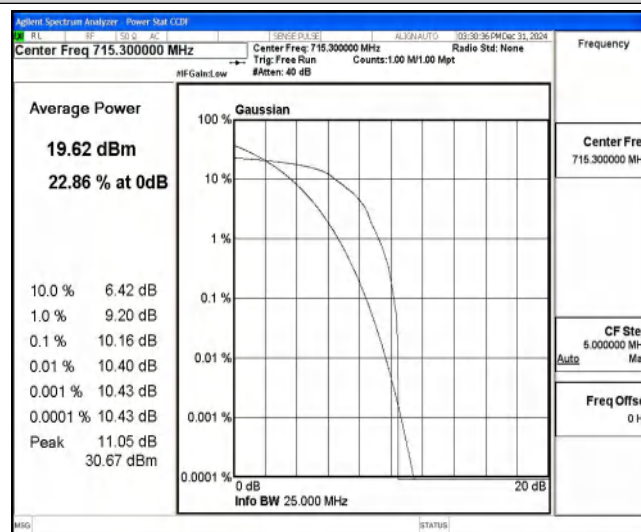
Scan code to check authenticity



Band12-1.4MHz-16QAM-23095-1-0-Low-7.48-<=13-PASS



Band12-1.4MHz-16QAM-23095-6-0-Low-9.44-<=13-PASS



Band12-1.4MHz-16QAM-23173-1-0-High-10.16-<=13-PASS

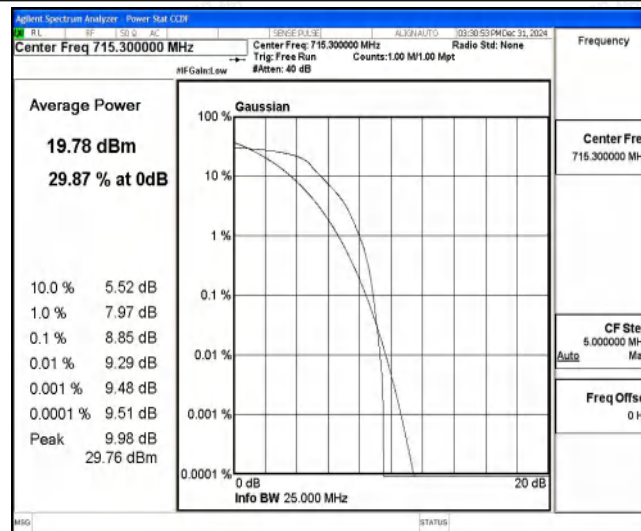


Shenzhen LCS Compliance Testing Laboratory Ltd.

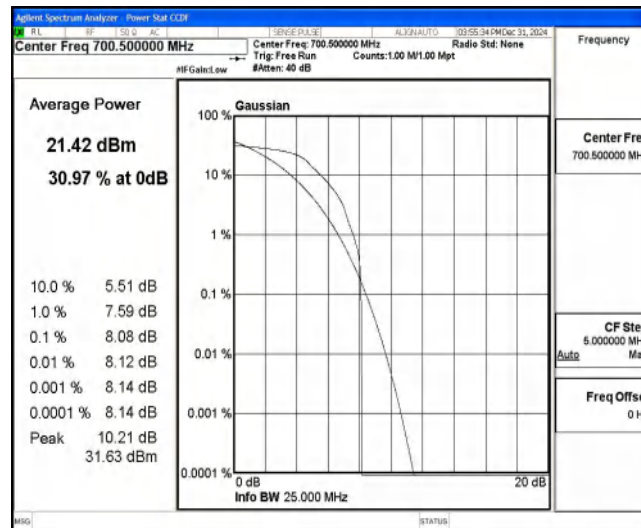
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

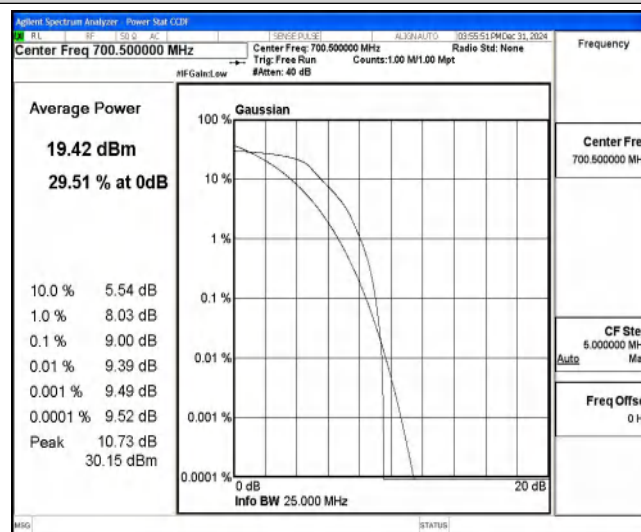
Scan code to check authenticity



Band12-1.4MHz-16QAM-23173-6-0-High-8.85- <=13-PASS



Band12-3MHz-QPSK-23025-1-0-Low-8.08- <=13-PASS



Band12-3MHz-QPSK-23025-6-0-Low-9.00- <=13-PASS

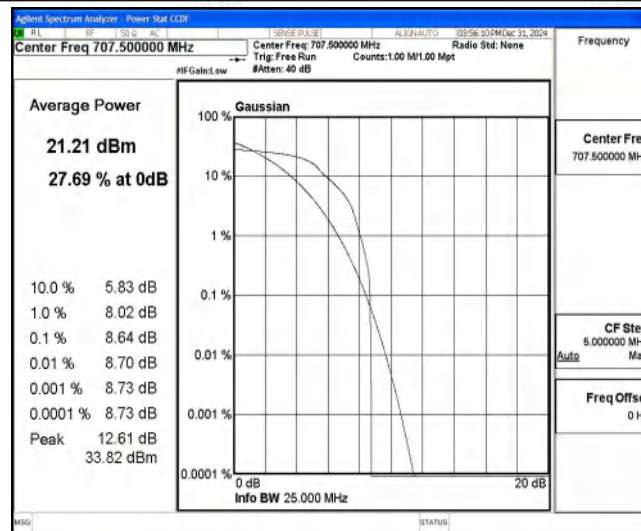


Shenzhen LCS Compliance Testing Laboratory Ltd.

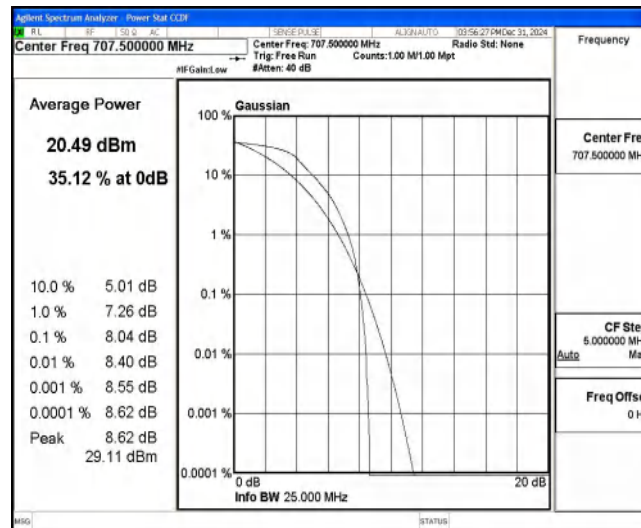
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

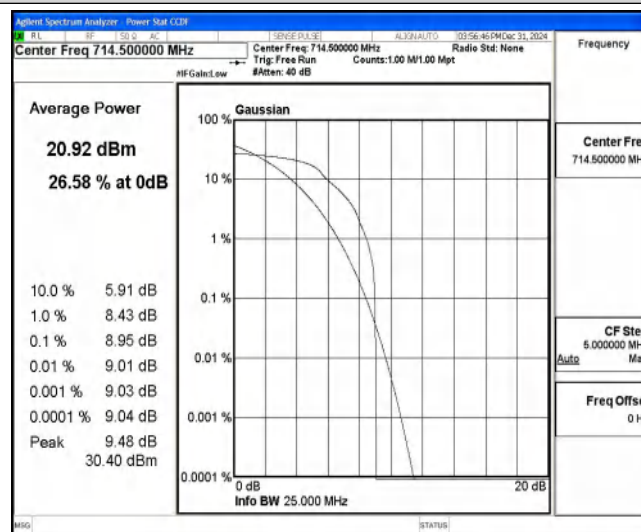
Scan code to check authenticity



Band12-3MHz-QPSK-23095-1-0-Low-8.64-<=13-PASS



Band12-3MHz-QPSK-23095-6-0-Low-8.04-<=13-PASS



Band12-3MHz-QPSK-23165-1-0-High-8.95-<=13-PASS

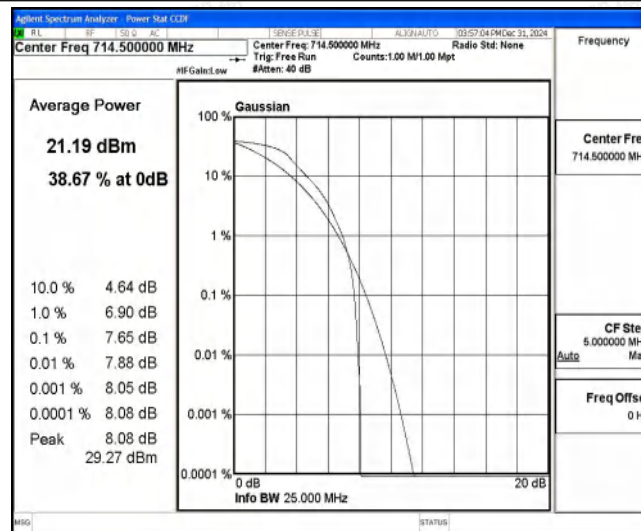


Shenzhen LCS Compliance Testing Laboratory Ltd.

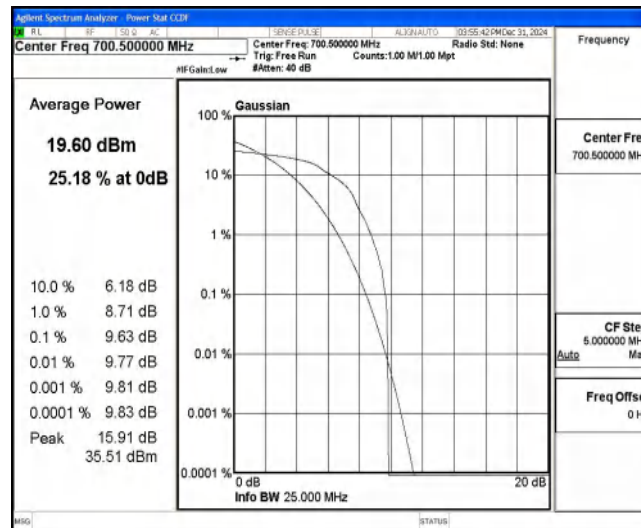
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

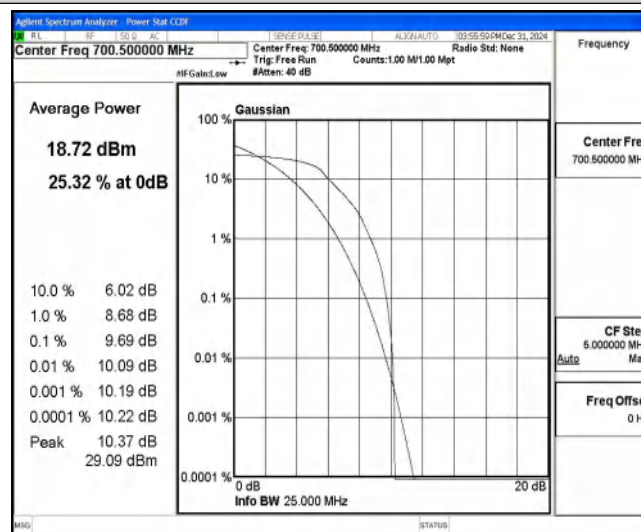
Scan code to check authenticity



Band12-3MHz-QPSK-23165-6-0-High-7.65-13-PASS



Band12-3MHz-16QAM-23025-1-0-Low-9.63-13-PASS



Band12-3MHz-16QAM-23025-6-0-Low-9.69-13-PASS

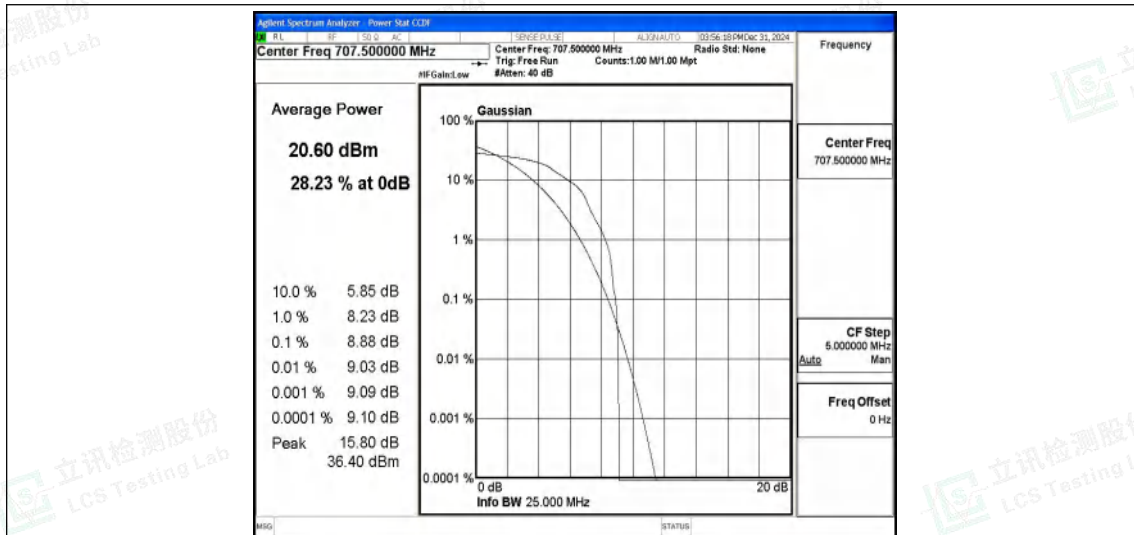


Shenzhen LCS Compliance Testing Laboratory Ltd.

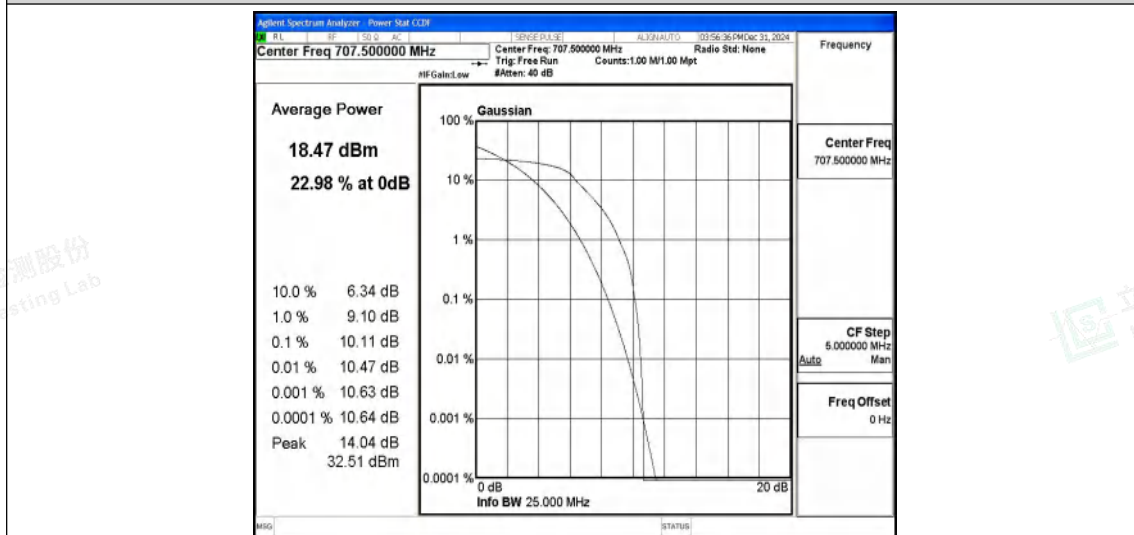
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

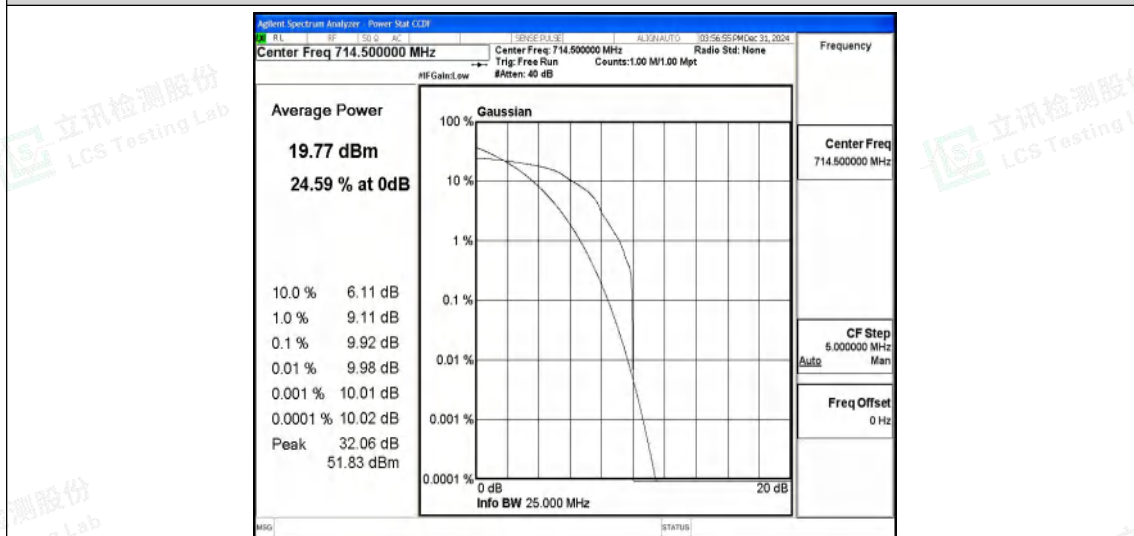
Scan code to check authenticity



Band12-3MHz-16QAM-23095-1-0-Low-8.88-<=13-PASS



Band12-3MHz-16QAM-23095-6-0-Low-10.11-<=13-PASS



Band12-3MHz-16QAM-23165-1-0-High-9.92-<=13-PASS

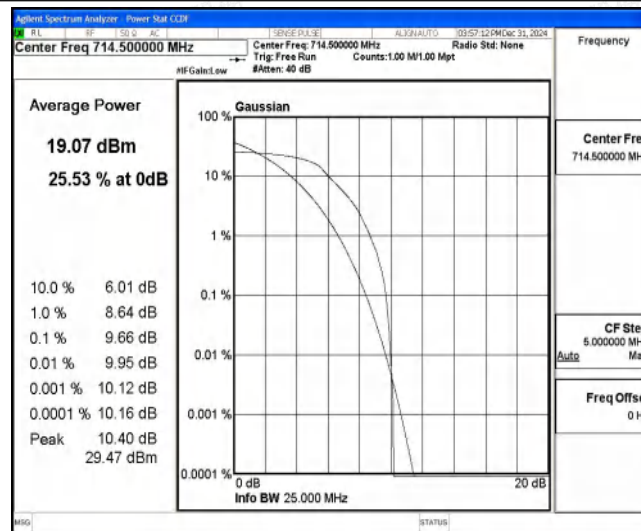


Shenzhen LCS Compliance Testing Laboratory Ltd.

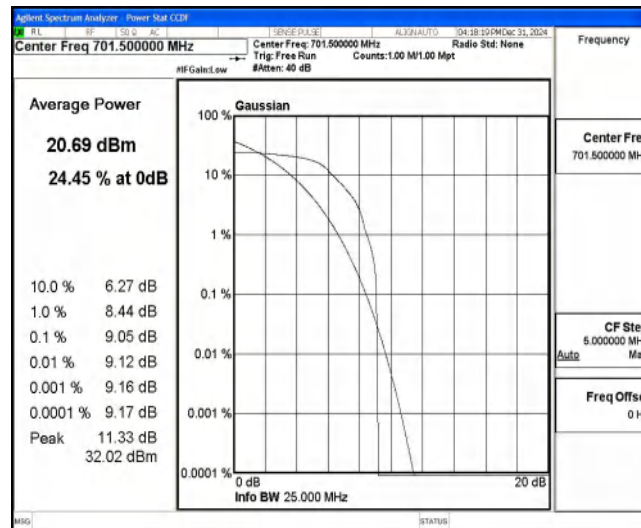
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

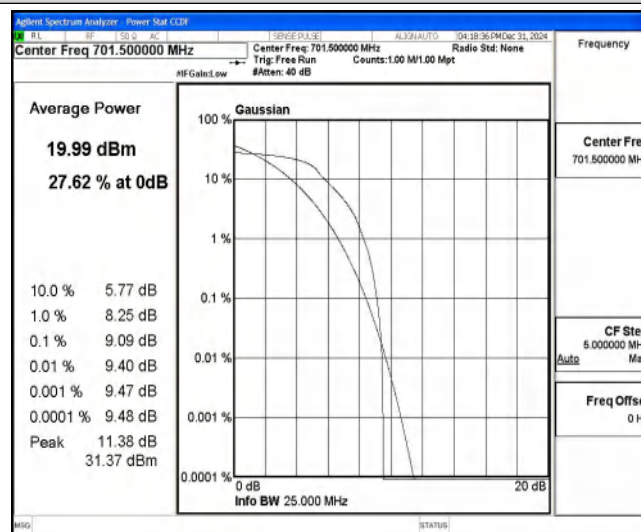
Scan code to check authenticity



Band12-3MHz-16QAM-23165-6-0-High-9.66-<=13-PASS



Band12-5MHz-QPSK-23035-1-0-Low-9.05-<=13-PASS



Band12-5MHz-QPSK-23035-6-0-Low-9.09-<=13-PASS

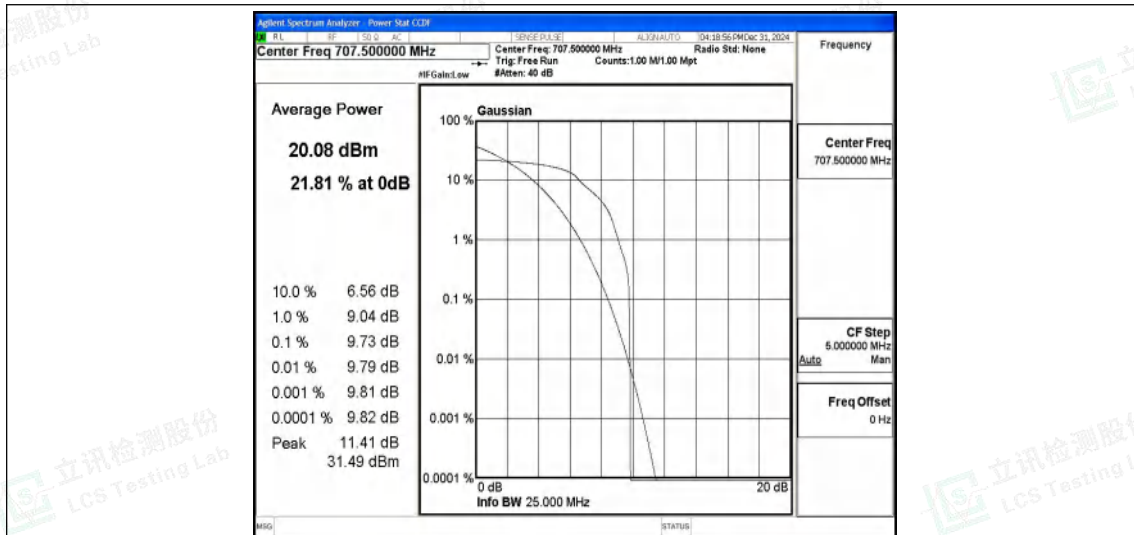


Shenzhen LCS Compliance Testing Laboratory Ltd.

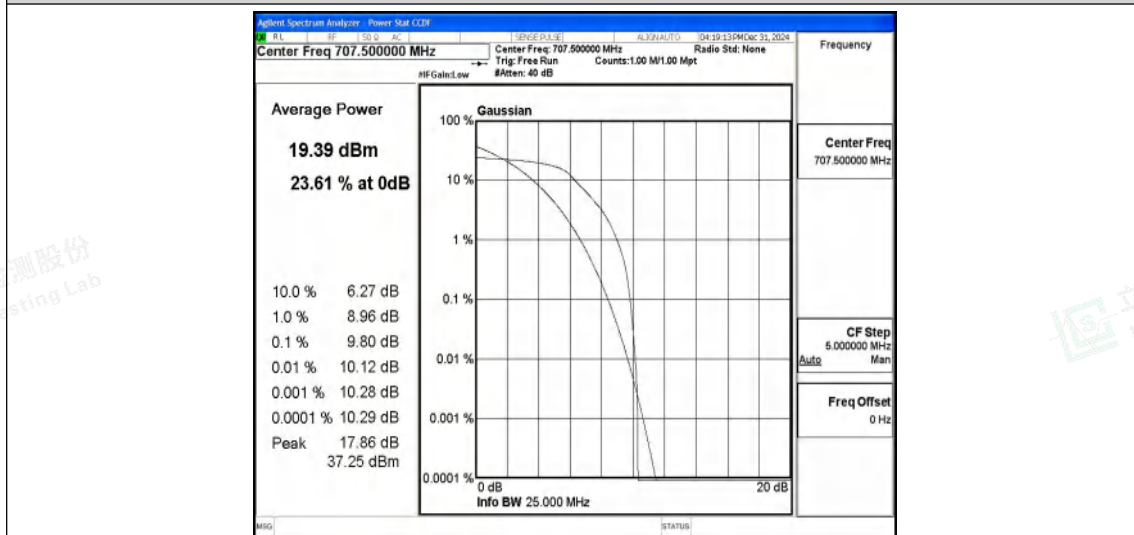
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

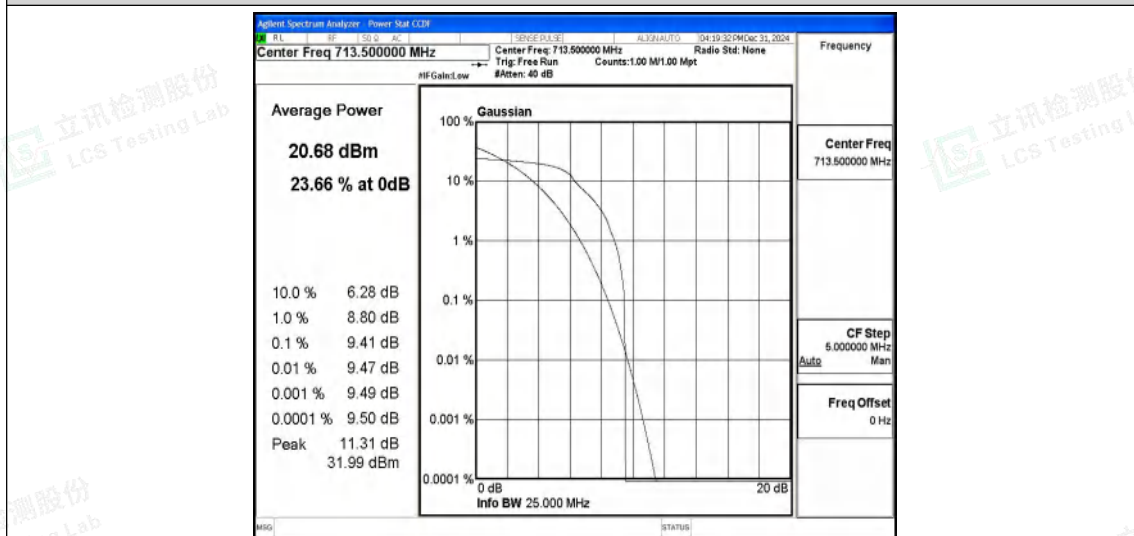
Scan code to check authenticity



Band12-5MHz-QPSK-23095-1-0-Low-9.73-<=13-PASS



Band12-5MHz-QPSK-23095-6-0-Low-9.80-<=13-PASS



Band12-5MHz-QPSK-23155-1-0-High-9.41-<=13-PASS

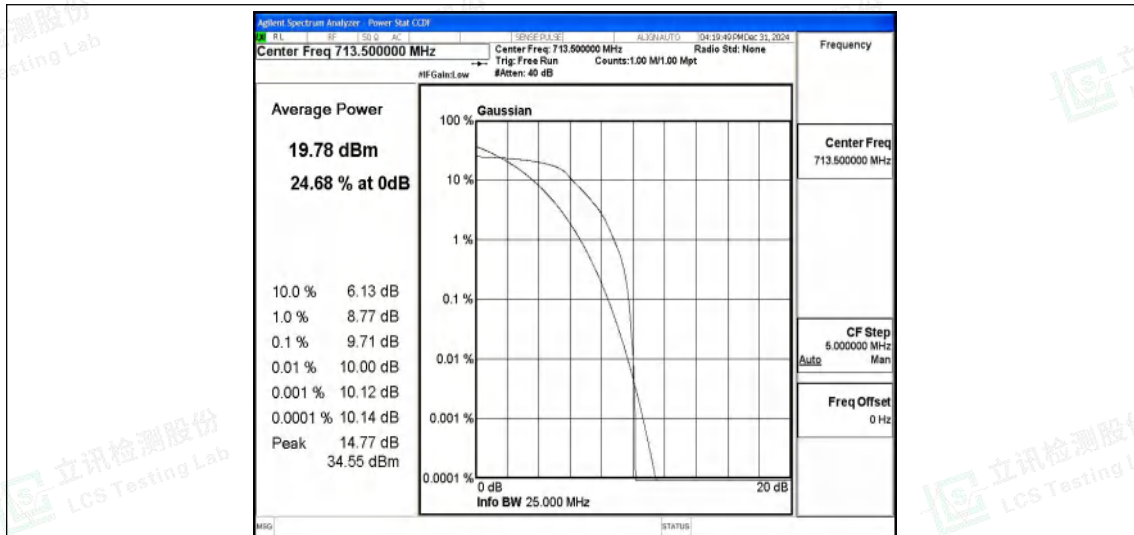


Shenzhen LCS Compliance Testing Laboratory Ltd.

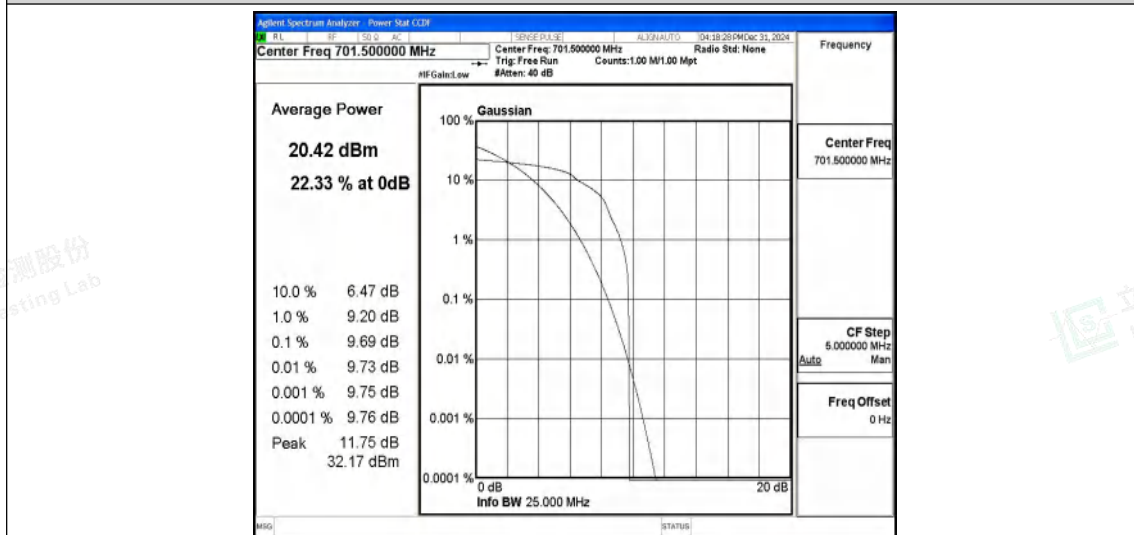
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

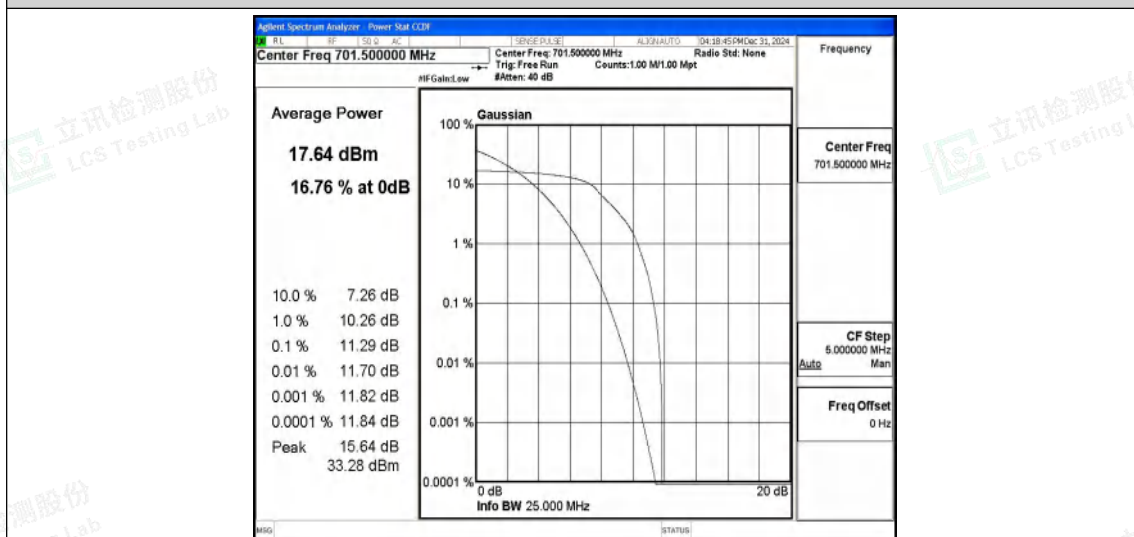
Scan code to check authenticity



Band12-5MHz-QPSK-23155-6-0-High-9.71-≤13-PASS



Band12-5MHz-16QAM-23035-1-0-Low-9.69-≤13-PASS



Band12-5MHz-16QAM-23035-6-0-Low-11.29-≤13-PASS

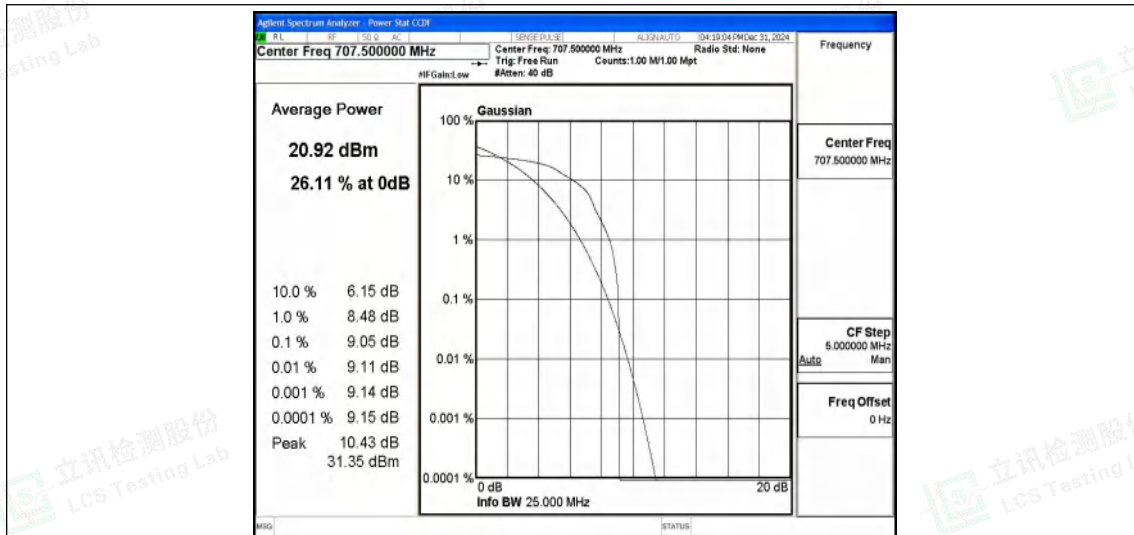


Shenzhen LCS Compliance Testing Laboratory Ltd.

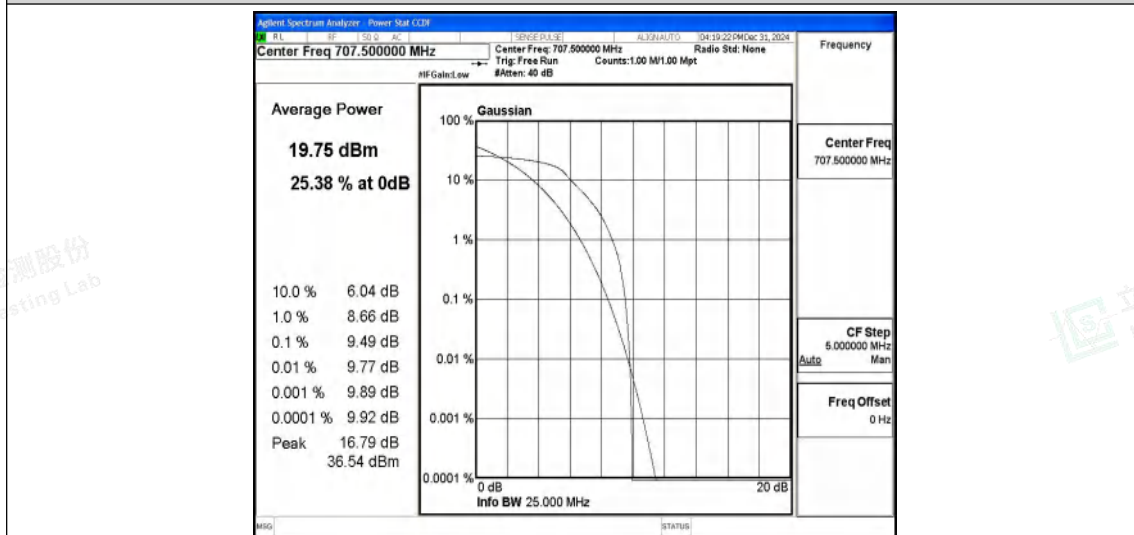
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

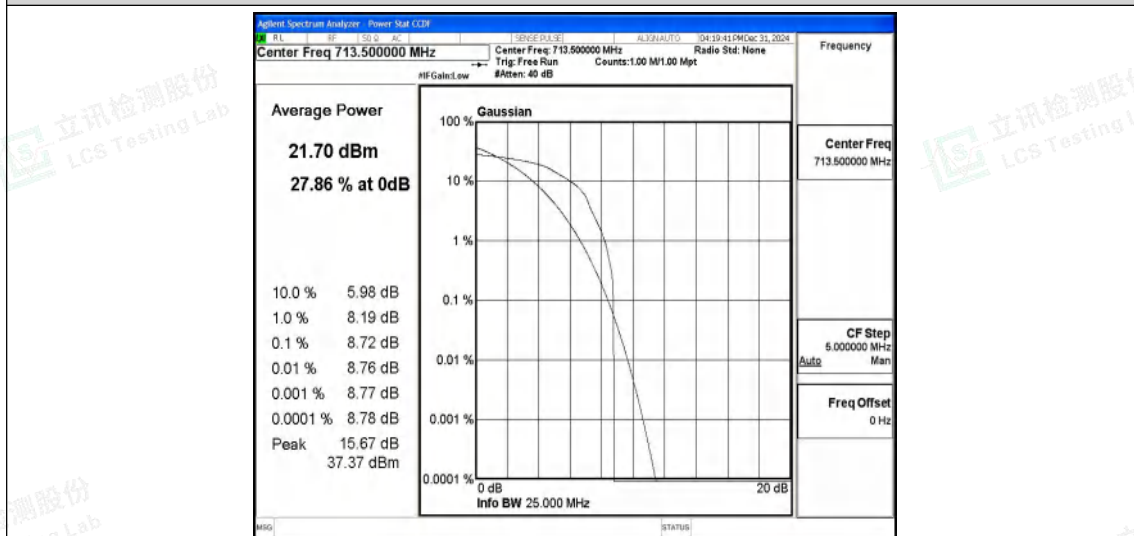
Scan code to check authenticity



Band12-5MHz-16QAM-23095-1-0-Low-9.05-13-PASS



Band12-5MHz-16QAM-23095-6-0-Low-9.49-13-PASS



Band12-5MHz-16QAM-23155-1-0-High-8.72-13-PASS

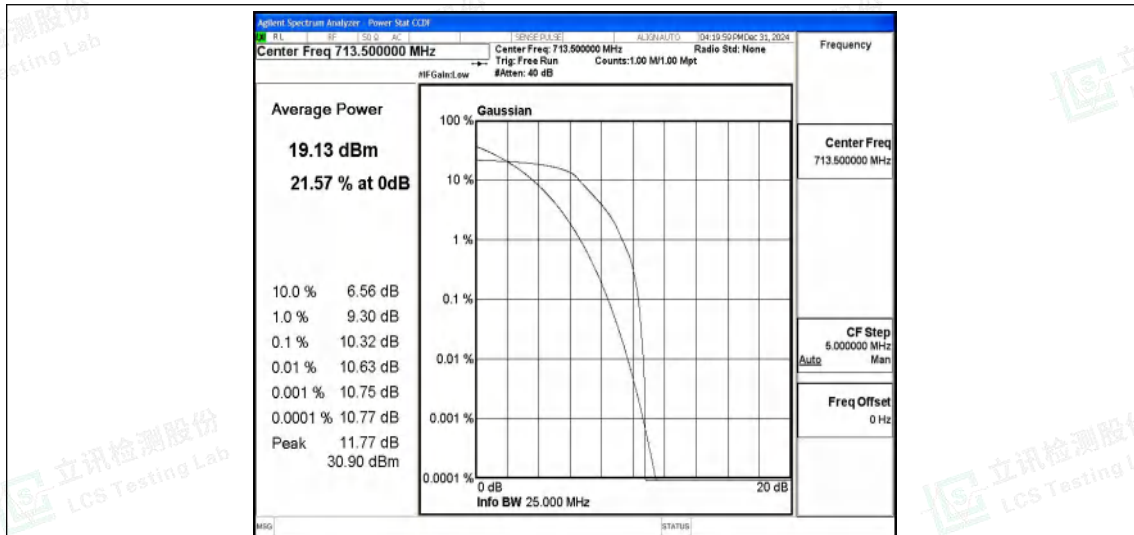


Shenzhen LCS Compliance Testing Laboratory Ltd.

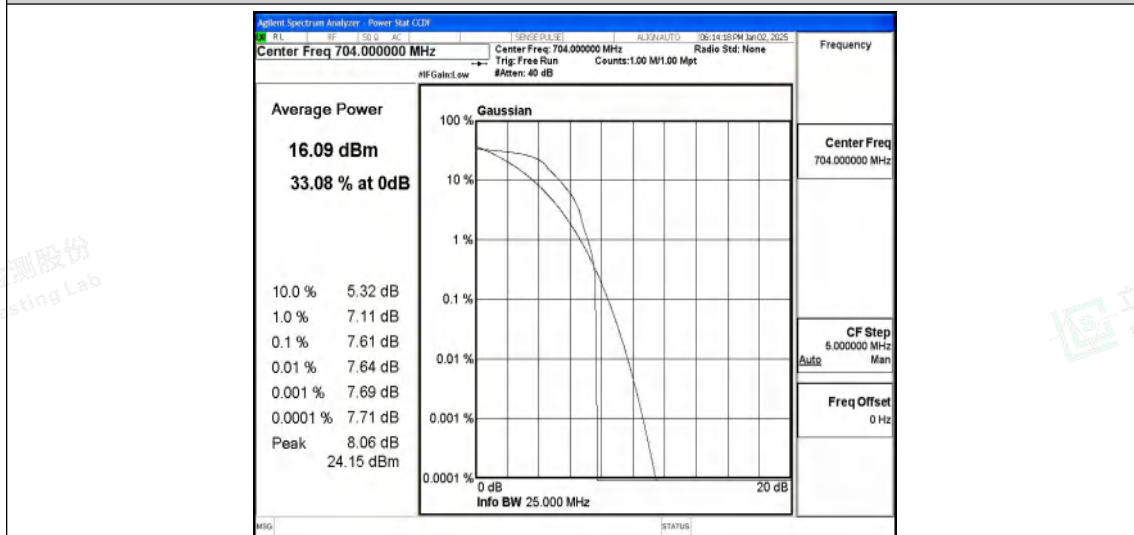
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

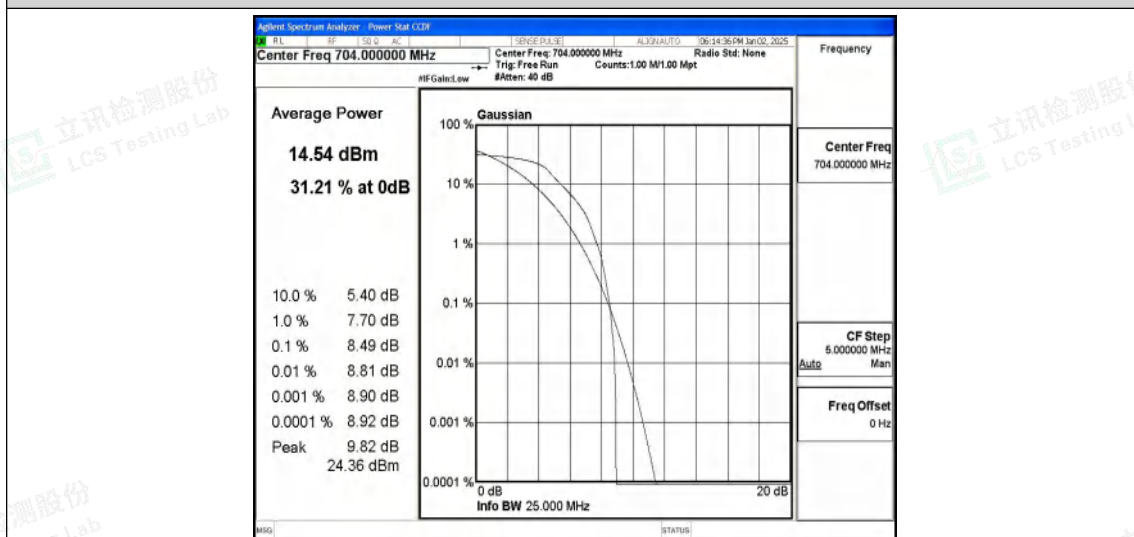
Scan code to check authenticity



Band12-5MHz-16QAM-23155-6-0-High-10.32-13-PASS



Band12-10MHz-QPSK-23060-1-0-Low-7.61-13-PASS



Band12-10MHz-QPSK-23060-6-0-Low-8.49-13-PASS

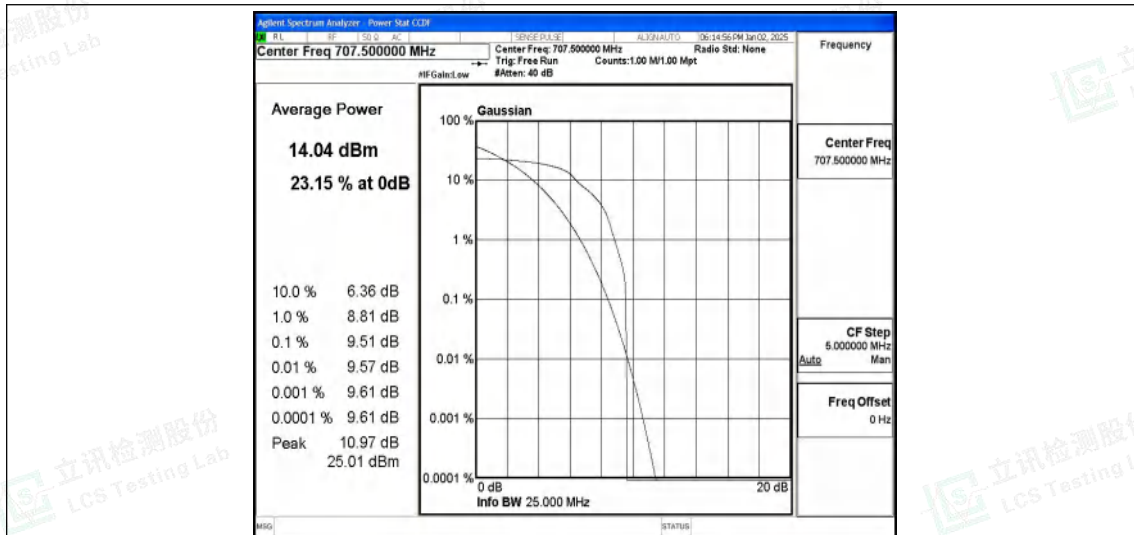


Shenzhen LCS Compliance Testing Laboratory Ltd.

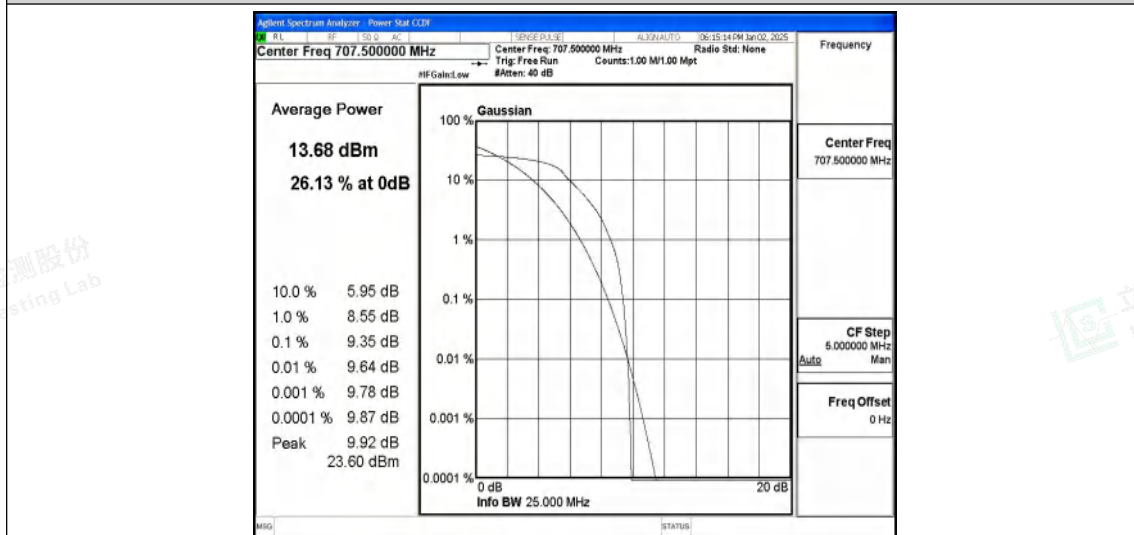
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

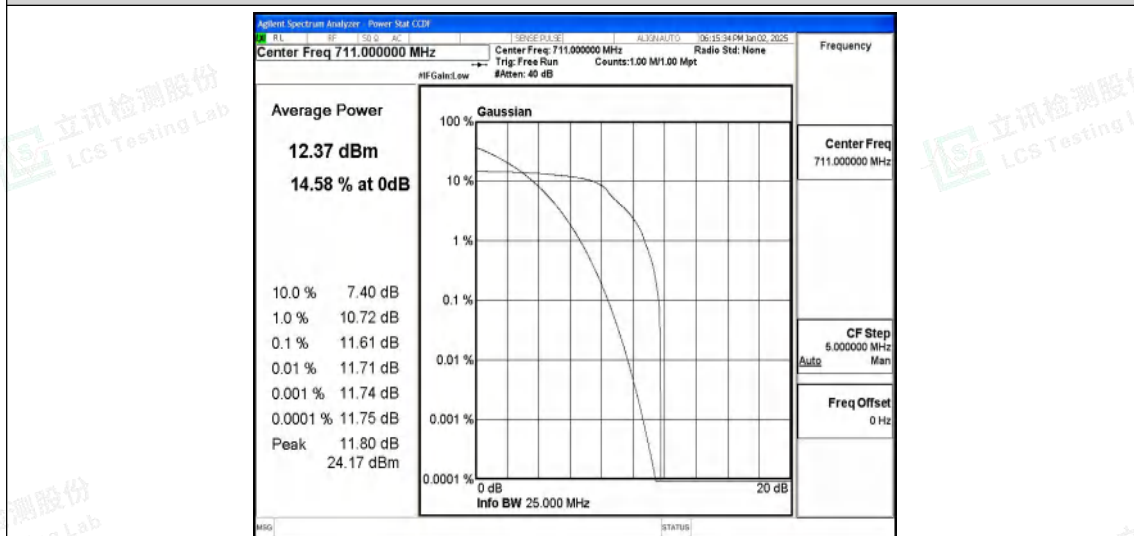
Scan code to check authenticity



Band12-10MHz-QPSK-23095-1-0-Low-9.51-<=13-PASS



Band12-10MHz-QPSK-23095-6-0-Low-9.35-<=13-PASS



Band12-10MHz-QPSK-23130-1-0-High-11.61-<=13-PASS

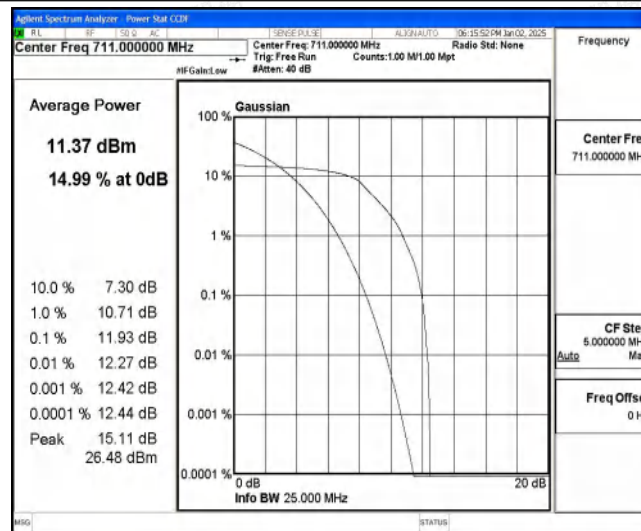


Shenzhen LCS Compliance Testing Laboratory Ltd.

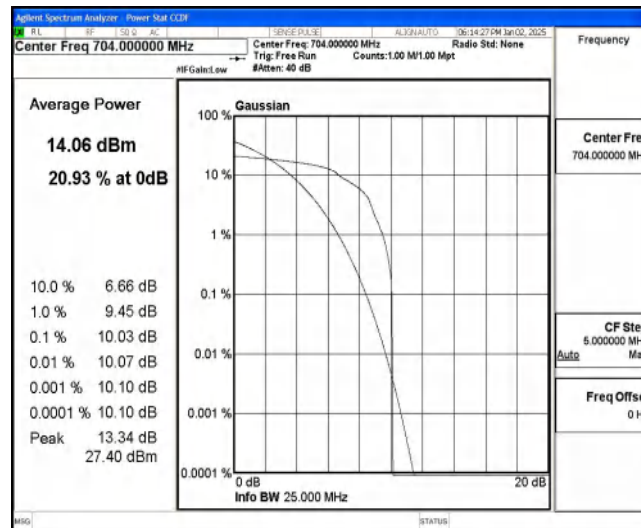
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

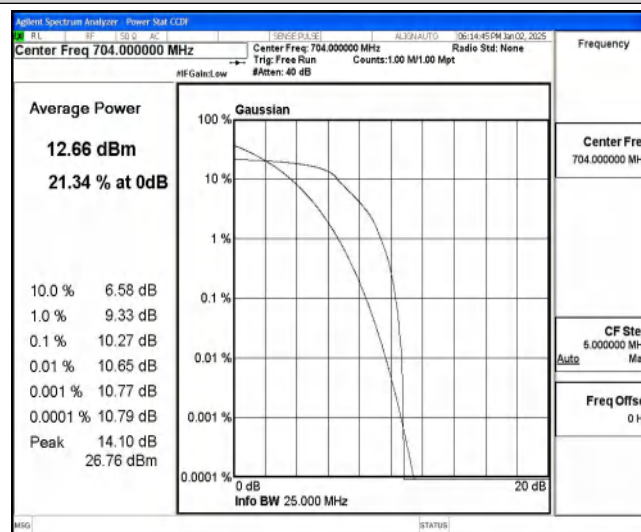
Scan code to check authenticity



Band12-10MHz-QPSK-23130-6-0-High-11.93-<=13-PASS



Band12-10MHz-16QAM-23060-1-0-Low-10.03-<=13-PASS



Band12-10MHz-16QAM-23060-6-0-Low-10.27-<=13-PASS

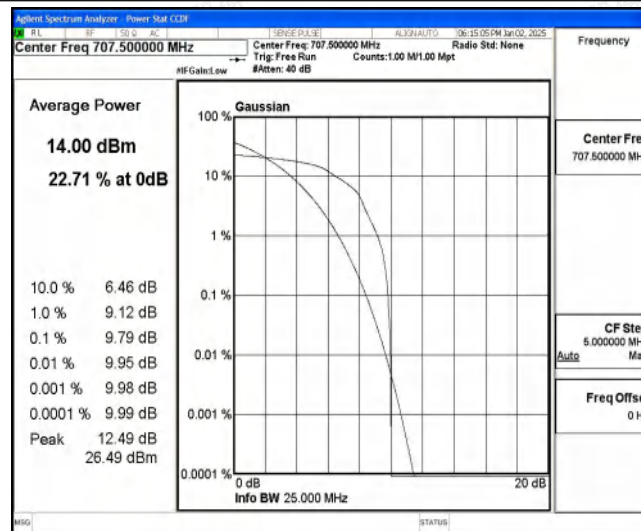


Shenzhen LCS Compliance Testing Laboratory Ltd.

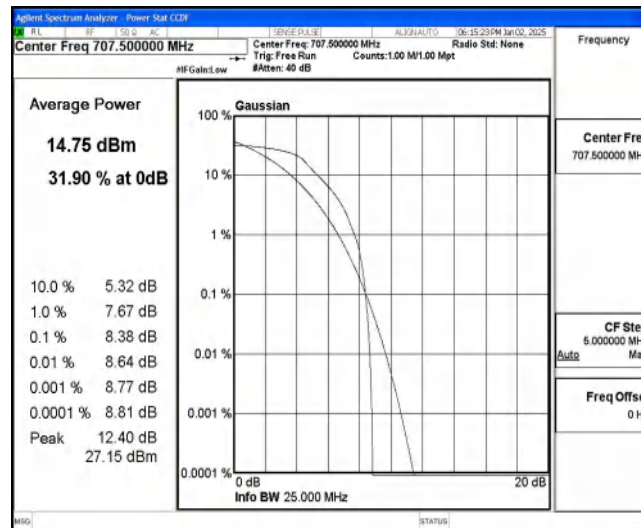
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

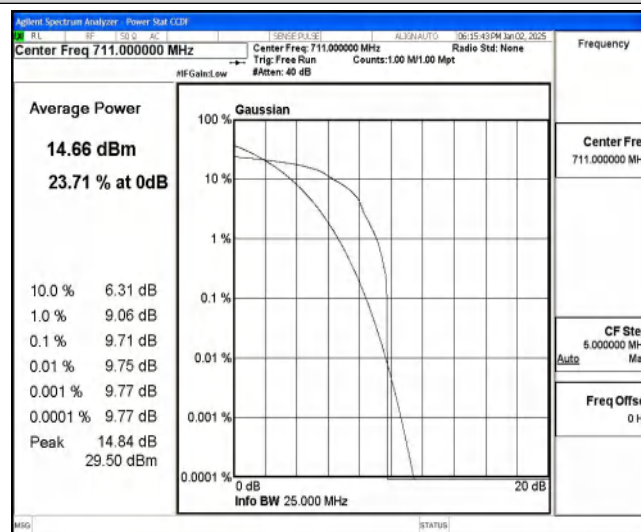
Scan code to check authenticity



Band12-10MHz-16QAM-23095-1-0-Low-9.79-<=13-PASS



Band12-10MHz-16QAM-23095-6-0-Low-8.38-<=13-PASS



Band12-10MHz-16QAM-23130-1-0-High-9.71-<=13-PASS

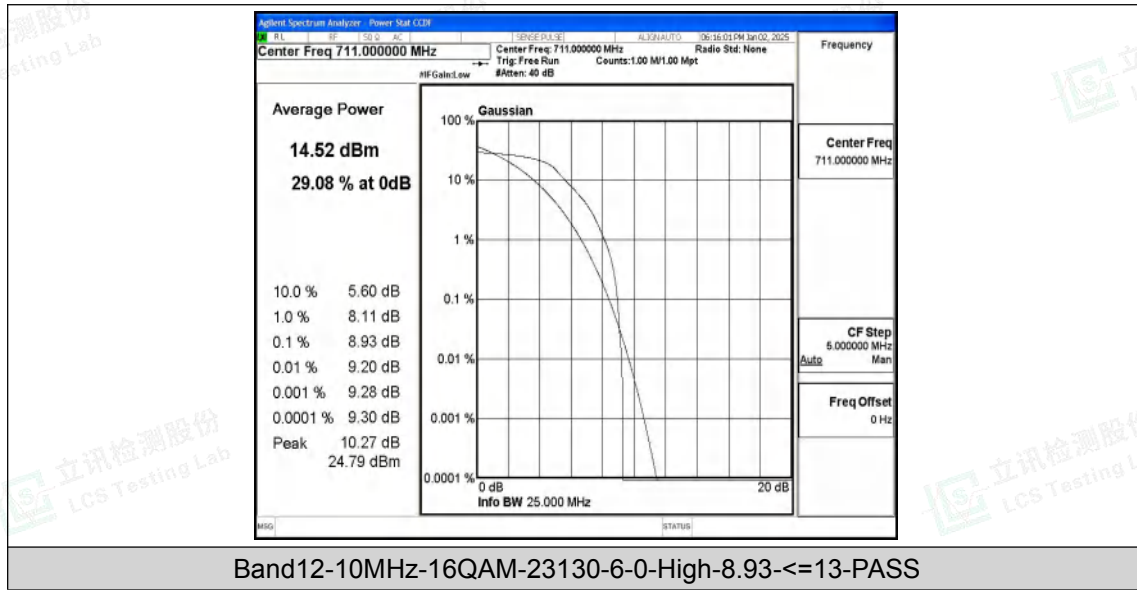


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



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



D.3 26dB Bandwidth and Occupied Bandwidth for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band1 2	1.4MHz	23017	QPSK	6	0	Low	1.1074	1.346	PASS
Band1 2	1.4MHz	23095	QPSK	6	0	Low	1.1115	1.386	PASS
Band1 2	1.4MHz	23173	QPSK	6	0	High	1.1094	1.313	PASS
Band1 2	1.4MHz	23017	16QAM	6	0	Low	1.1036	1.363	PASS
Band1 2	1.4MHz	23095	16QAM	6	0	Low	1.1076	1.322	PASS
Band1 2	1.4MHz	23173	16QAM	6	0	High	1.1102	1.321	PASS
Band1 2	3MHz	23025	QPSK	6	0	Low	1.1163	1.311	PASS
Band1 2	3MHz	23095	QPSK	6	0	Low	1.0940	1.317	PASS
Band1 2	3MHz	23165	QPSK	6	0	High	1.0978	1.362	PASS
Band1 2	3MHz	23025	16QAM	6	0	Low	1.1107	1.337	PASS
Band1 2	3MHz	23095	16QAM	6	0	Low	1.1105	1.291	PASS
Band1 2	3MHz	23165	16QAM	6	0	High	1.1027	1.306	PASS
Band1 2	5MHz	23035	QPSK	6	0	Low	1.1152	1.337	PASS
Band1 2	5MHz	23095	QPSK	6	0	Low	1.1122	1.329	PASS
Band1 2	5MHz	23155	QPSK	6	0	High	1.1082	1.330	PASS
Band1 2	5MHz	23035	16QAM	6	0	Low	1.1295	1.335	PASS
Band1	5MHz	23095	16QAM	6	0	Low	1.1244	1.339	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



2			M						
Band1 2	5MHz	23155	16QA M	6	0	High	1.1108	1.324	PASS
Band1 2	10MHz	23060	QPSK	6	0	Low	1.1201	1.345	PASS
Band1 2	10MHz	23095	QPSK	6	0	Low	1.1125	1.329	PASS
Band1 2	10MHz	23130	QPSK	6	0	High	1.1383	1.357	PASS
Band1 2	10MHz	23060	16QA M	6	0	Low	1.1286	1.349	PASS
Band1 2	10MHz	23095	16QA M	6	0	Low	1.1188	1.321	PASS
Band1 2	10MHz	23130	16QA M	6	0	High	1.1374	1.319	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

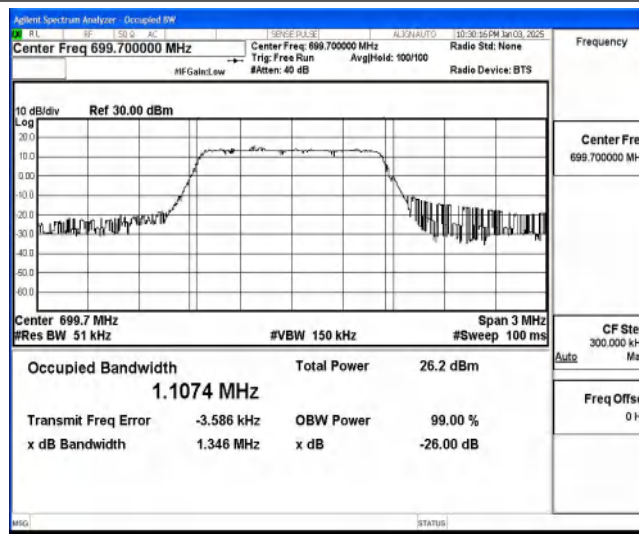
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

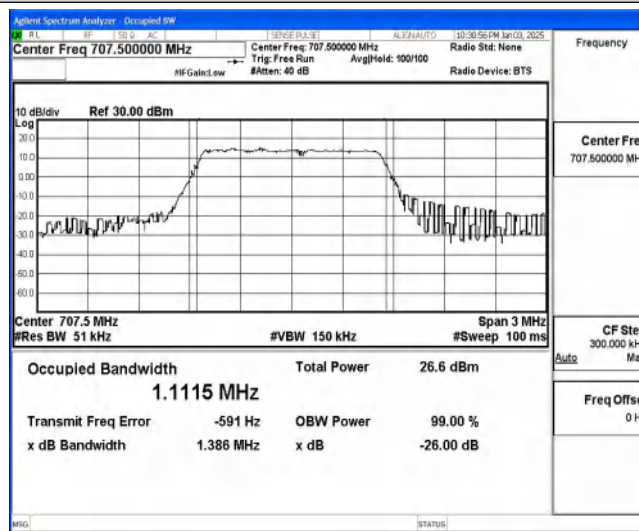
Scan code to check authenticity



Test Graphs



Band12-1.4MHz-QPSK-23017-6-0-Low-1.1074-1.346-PASS



Band12-1.4MHz-QPSK-23095-6-0-Low-1.1115-1.386-PASS

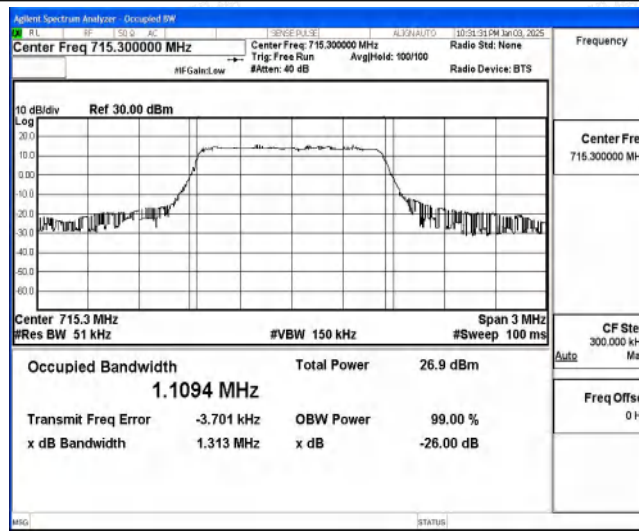


Shenzhen LCS Compliance Testing Laboratory Ltd.

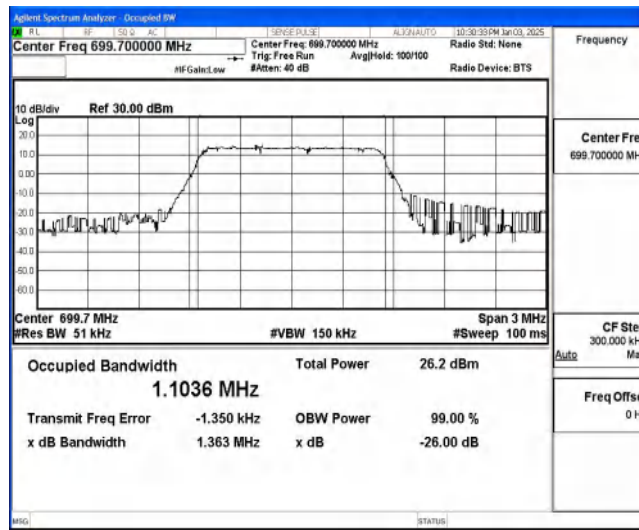
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

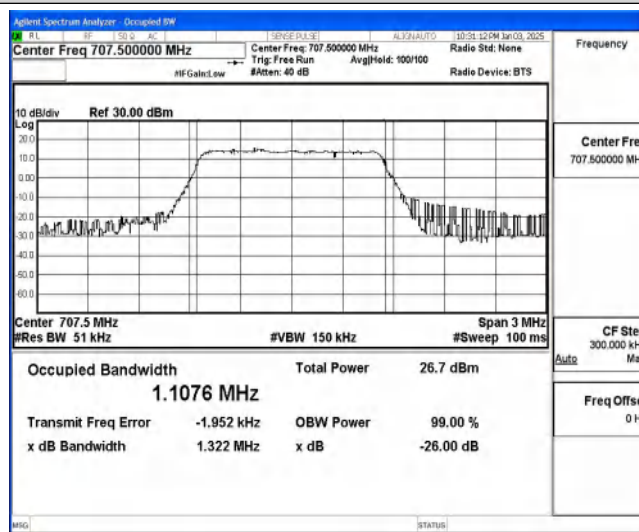
Scan code to check authenticity



Band12-1.4MHz-QPSK-23173-6-0-High-1.1094-1.313-PASS



Band12-1.4MHz-16QAM-23017-6-0-Low-1.1036-1.363-PASS



Band12-1.4MHz-16QAM-23095-6-0-Low-1.1076-1.322-PASS

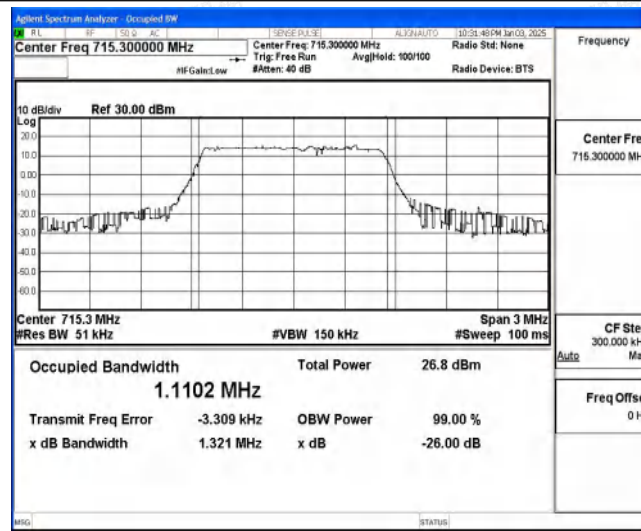


Shenzhen LCS Compliance Testing Laboratory Ltd.

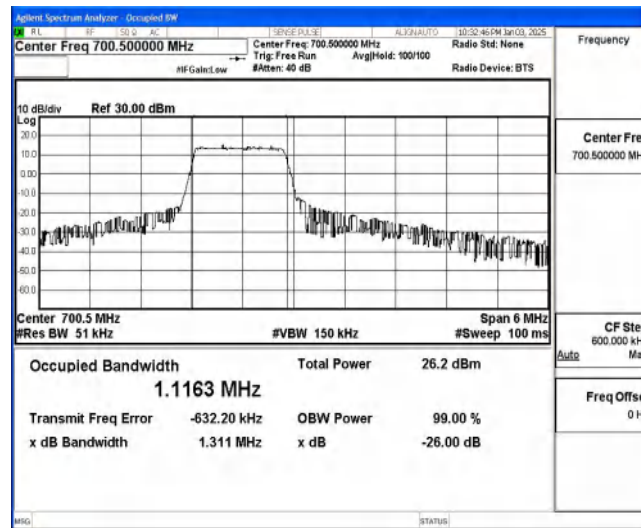
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

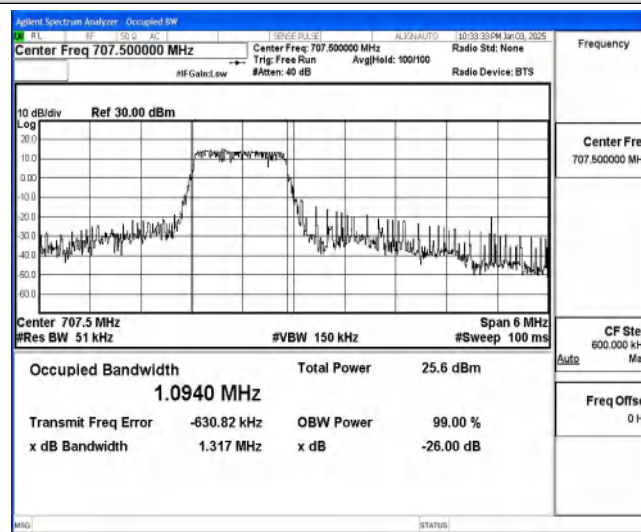
Scan code to check authenticity



Band12-1.4MHz-16QAM-23173-6-0-High-1.1102-1.321-PASS



Band12-3MHz-QPSK-23025-6-0-Low-1.1163-1.311-PASS



Band12-3MHz-QPSK-23095-6-0-Low-1.0940-1.317-PASS

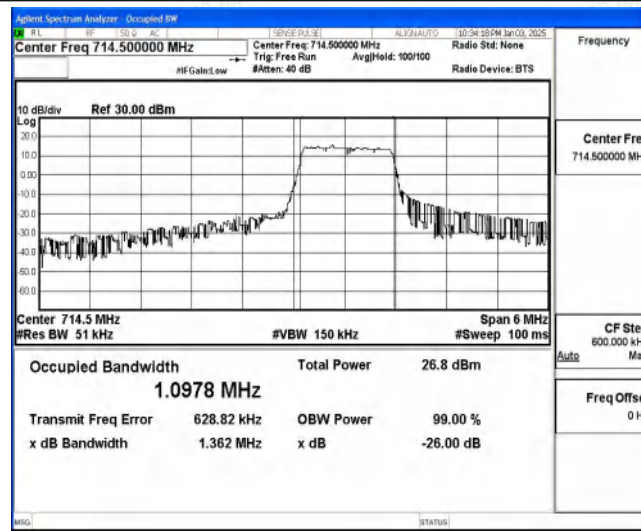


Shenzhen LCS Compliance Testing Laboratory Ltd.

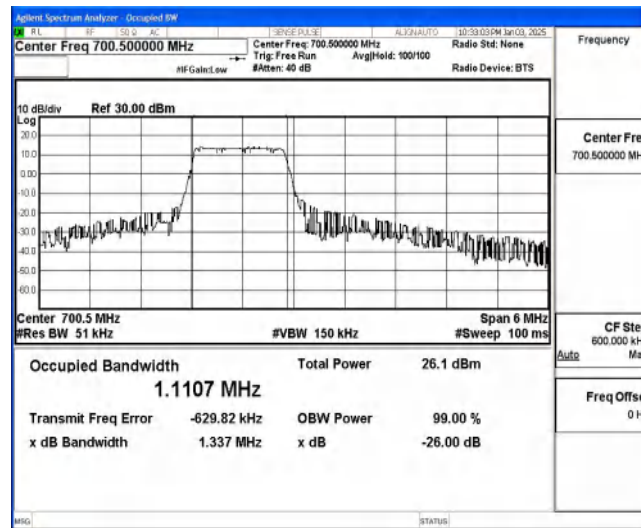
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

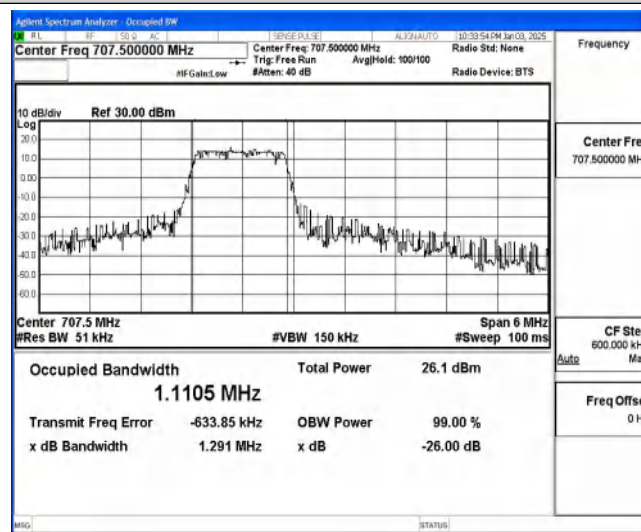
Scan code to check authenticity



Band12-3MHz-QPSK-23165-6-0-High-1.0978-1.362-PASS



Band12-3MHz-16QAM-23025-6-0-Low-1.1107-1.337-PASS



Band12-3MHz-16QAM-23095-6-0-Low-1.1105-1.291-PASS

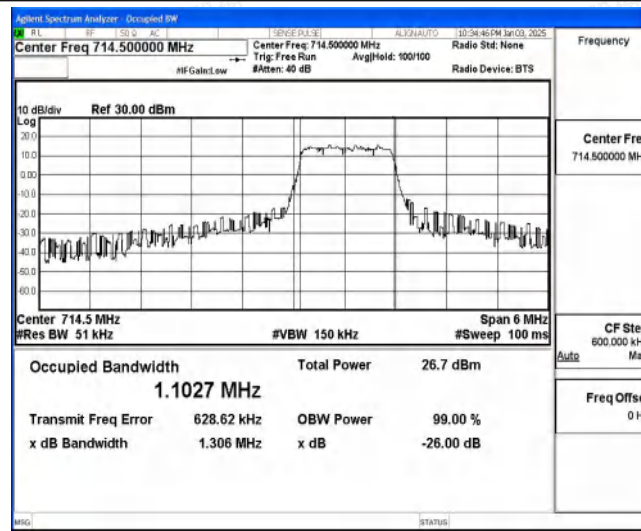


Shenzhen LCS Compliance Testing Laboratory Ltd.

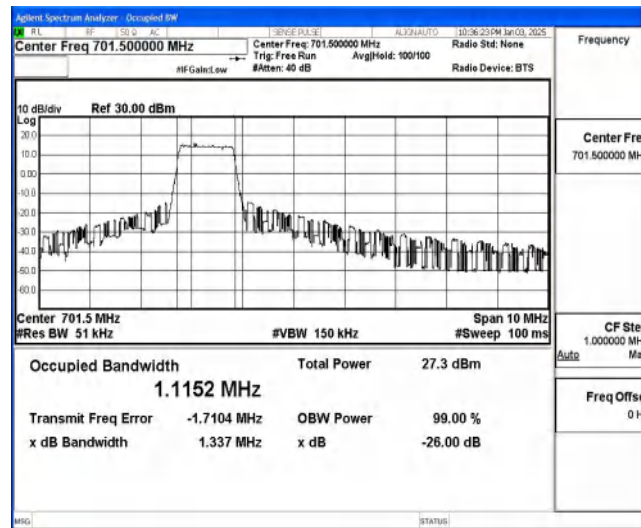
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

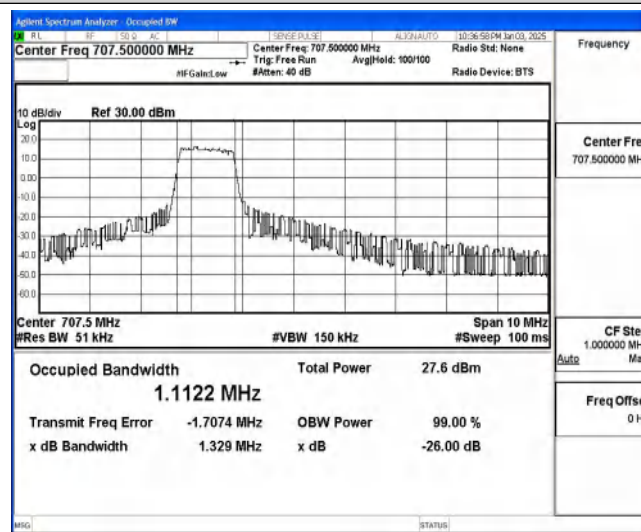
Scan code to check authenticity



Band12-3MHz-16QAM-23165-6-0-High-1.1027-1.306-PASS



Band12-5MHz-QPSK-23035-6-0-Low-1.1152-1.337-PASS



Band12-5MHz-QPSK-23095-6-0-Low-1.1122-1.329-PASS

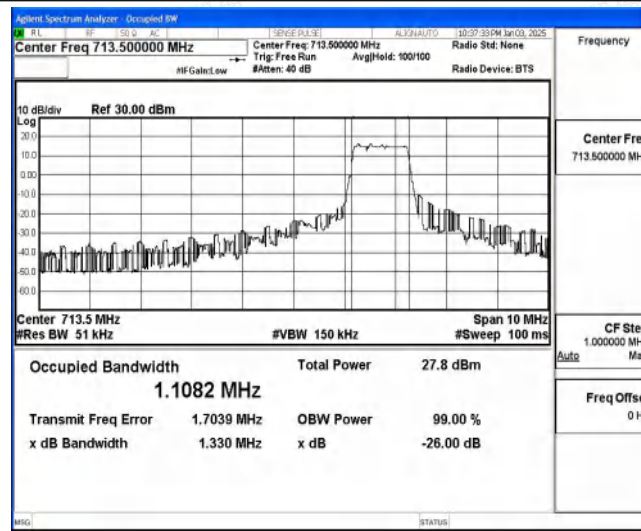


Shenzhen LCS Compliance Testing Laboratory Ltd.

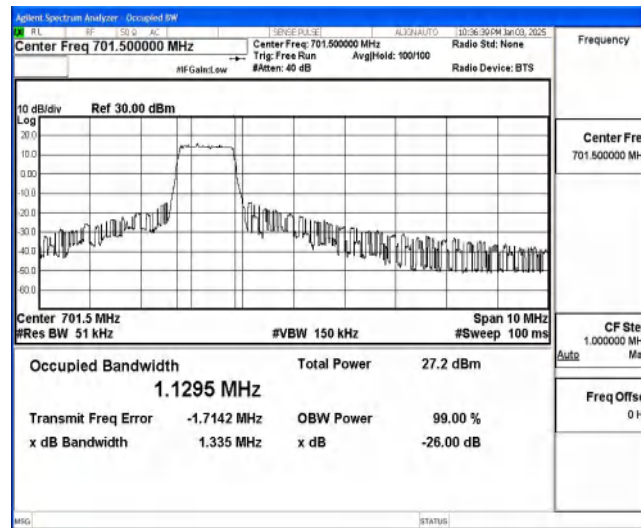
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

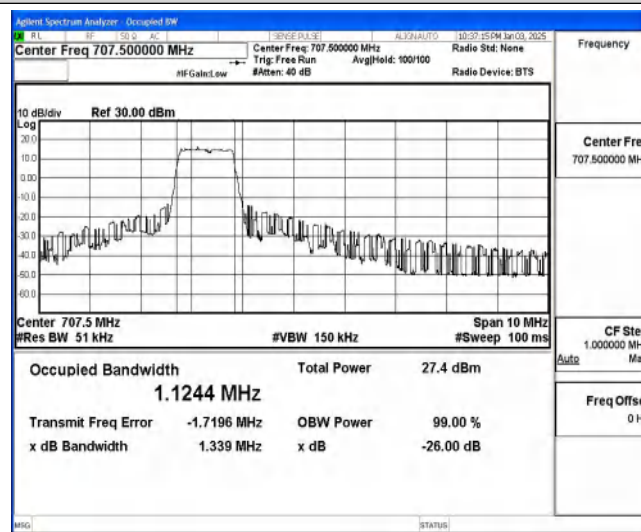
Scan code to check authenticity



Band12-5MHz-QPSK-23155-6-0-High-1.1082-1.330-PASS



Band12-5MHz-16QAM-23035-6-0-Low-1.1295-1.335-PASS



Band12-5MHz-16QAM-23095-6-0-Low-1.1244-1.339-PASS

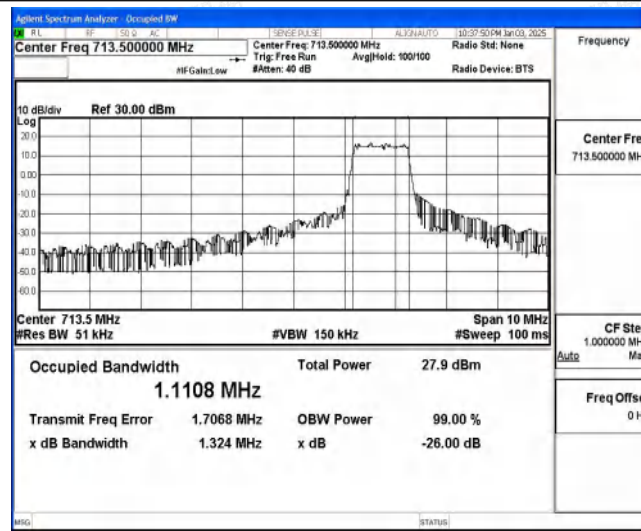


Shenzhen LCS Compliance Testing Laboratory Ltd.

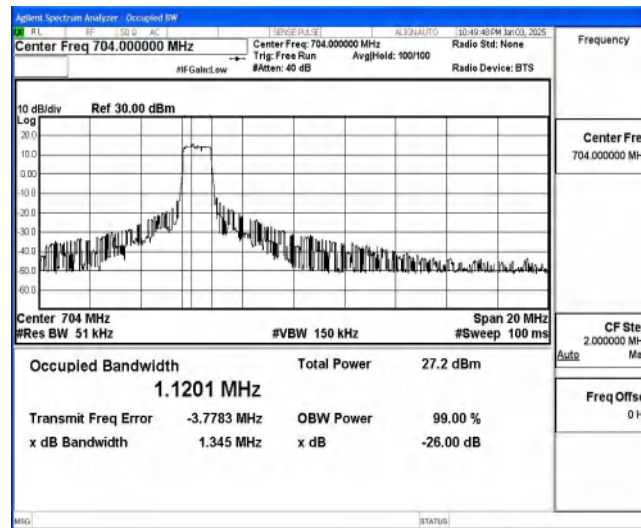
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

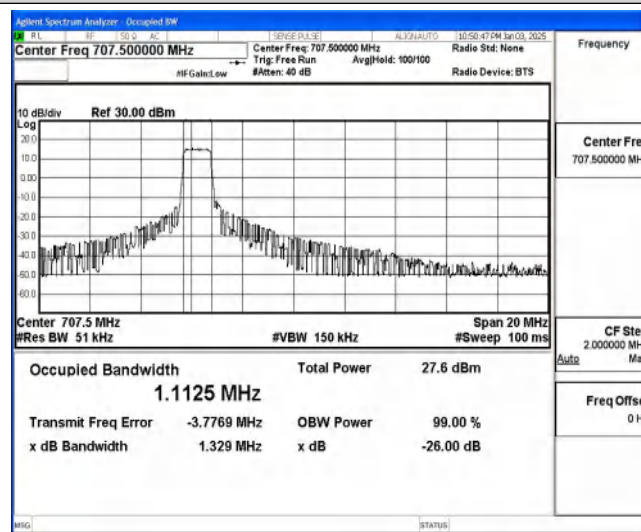
Scan code to check authenticity



Band12-5MHz-16QAM-23155-6-0-High-1.1108-1.324-PASS



Band12-10MHz-QPSK-23060-6-0-Low-1.1201-1.345-PASS



Band12-10MHz-QPSK-23095-6-0-Low-1.1125-1.329-PASS

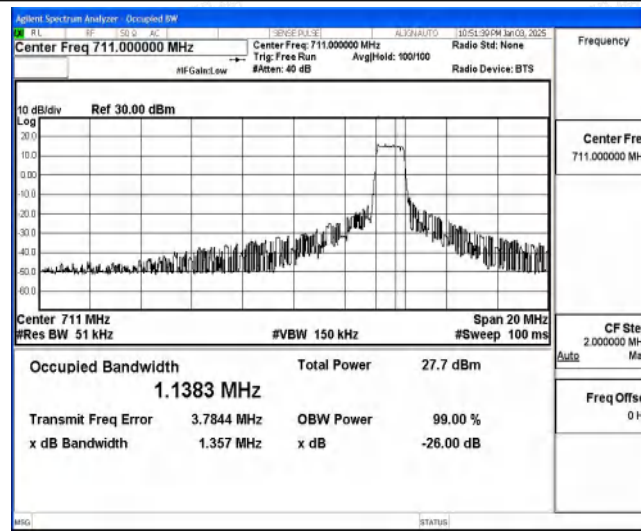


Shenzhen LCS Compliance Testing Laboratory Ltd.

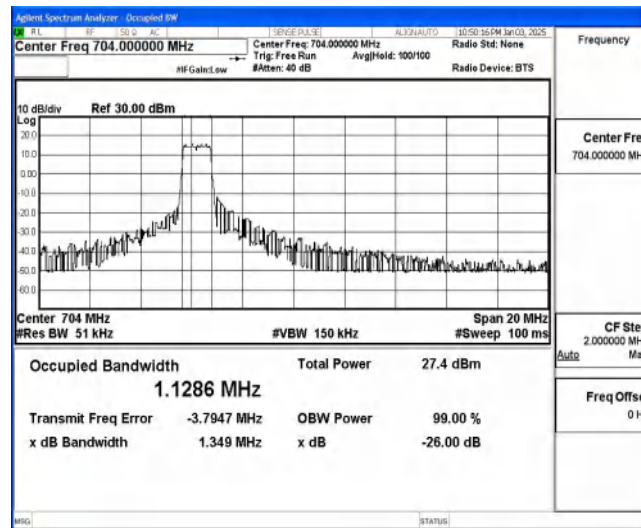
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

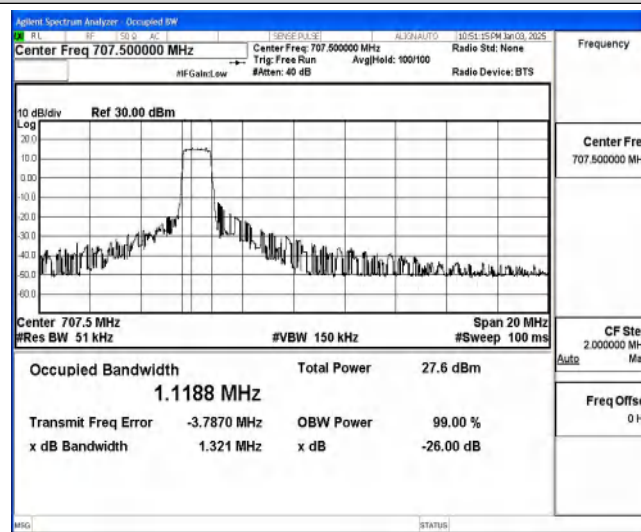
Scan code to check authenticity



Band12-10MHz-QPSK-23130-6-0-High-1.1383-1.357-PASS



Band12-10MHz-16QAM-23060-6-0-Low-1.1286-1.349-PASS



Band12-10MHz-16QAM-23095-6-0-Low-1.1188-1.321-PASS

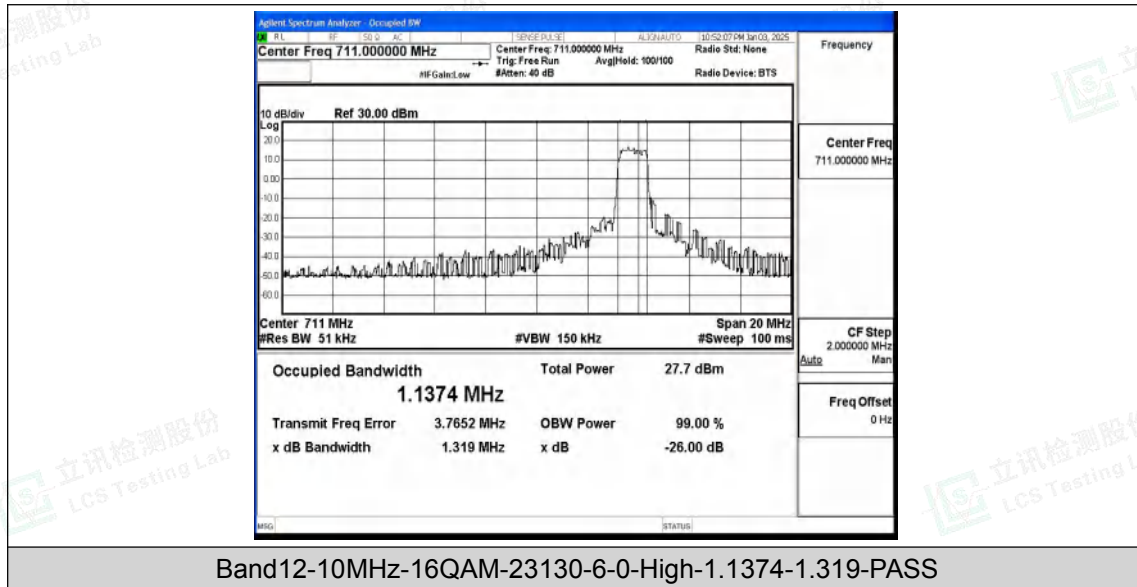


Shenzhen LCS Compliance Testing Laboratory Ltd.

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





D.4 Band Edge for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band12	1.4MHz	23017	QPSK	1	0	Low	-26.91	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	-30.17	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	-38.99	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	-25.60	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	-26.50	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	-32.09	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	-38.59	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	-24.58	PASS
Band12	3MHz	23025	QPSK	1	0	Low	-27.78	PASS
Band12	3MHz	23025	QPSK	6	0	Low	-24.87	PASS
Band12	3MHz	23165	QPSK	1	0	High	-38.97	PASS
Band12	3MHz	23165	QPSK	6	0	High	-25.56	PASS
Band12	3MHz	23025	16QAM	1	0	Low	-27.83	PASS
Band12	3MHz	23025	16QAM	6	0	Low	-26.07	PASS
Band12	3MHz	23165	16QAM	1	0	High	-38.66	PASS
Band12	3MHz	23165	16QAM	6	0	High	-25.26	PASS
Band12	5MHz	23035	QPSK	1	0	Low	-22.82	PASS
Band12	5MHz	23035	QPSK	6	0	Low	-21.57	PASS
Band12	5MHz	23155	QPSK	1	0	High	-33.50	PASS
Band12	5MHz	23155	QPSK	6	0	High	-19.94	PASS
Band12	5MHz	23035	16QAM	1	0	Low	-21.17	PASS
Band12	5MHz	23035	16QAM	6	0	Low	-20.83	PASS
Band12	5MHz	23155	16QAM	1	0	High	-41.65	PASS
Band12	5MHz	23155	16QAM	6	0	High	-21.12	PASS
Band12	10MHz	23060	QPSK	1	0	Low	-37.28	PASS
Band12	10MHz	23060	QPSK	6	0	Low	-28.38	PASS
Band12	10MHz	23130	QPSK	1	0	High	-38.75	PASS
Band12	10MHz	23130	QPSK	6	0	High	-27.56	PASS
Band12	10MHz	23060	16QAM	1	0	Low	-34.68	PASS
Band12	10MHz	23060	16QAM	6	0	Low	-28.66	PASS
Band12	10MHz	23130	16QAM	1	0	High	-39.06	PASS
Band12	10MHz	23130	16QAM	6	0	High	-27.93	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

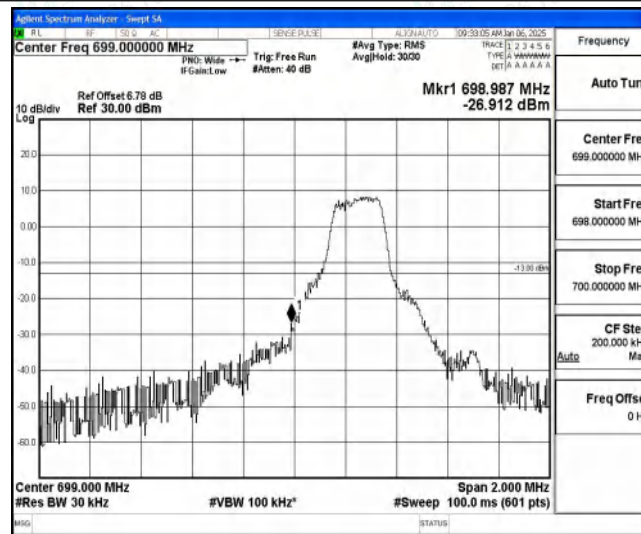
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Test Graphs



Band12-1.4MHz-QPSK-23017-1-0-Low--26.91-PASS



Band12-1.4MHz-QPSK-23017-6-0-Low--30.17-PASS

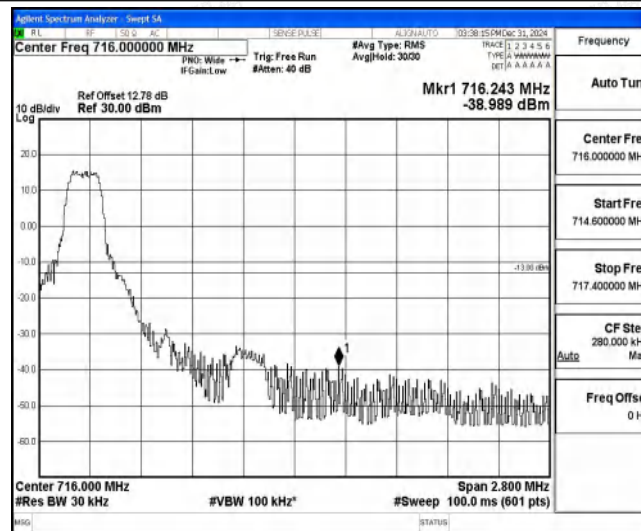


Shenzhen LCS Compliance Testing Laboratory Ltd.

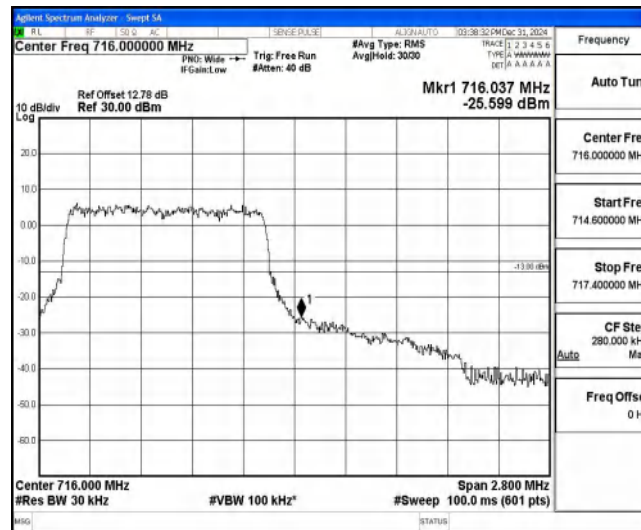
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

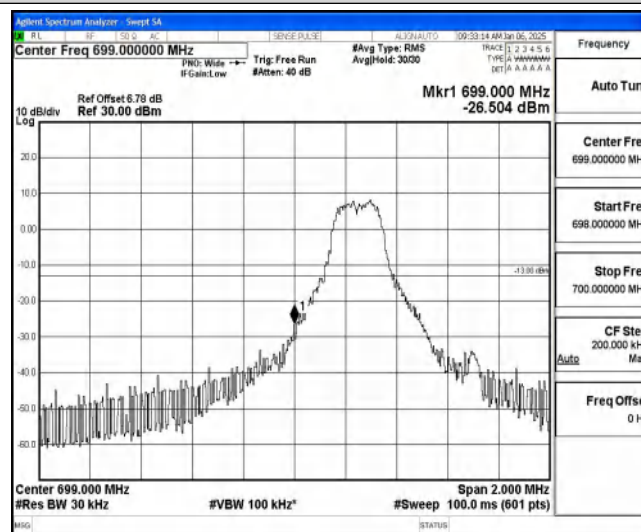
Scan code to check authenticity



Band12-1.4MHz-QPSK-23173-1-0-High--38.99-PASS



Band12-1.4MHz-QPSK-23173-6-0-High--25.60-PASS



Band12-1.4MHz-16QAM-23017-1-0-Low--26.50-PASS

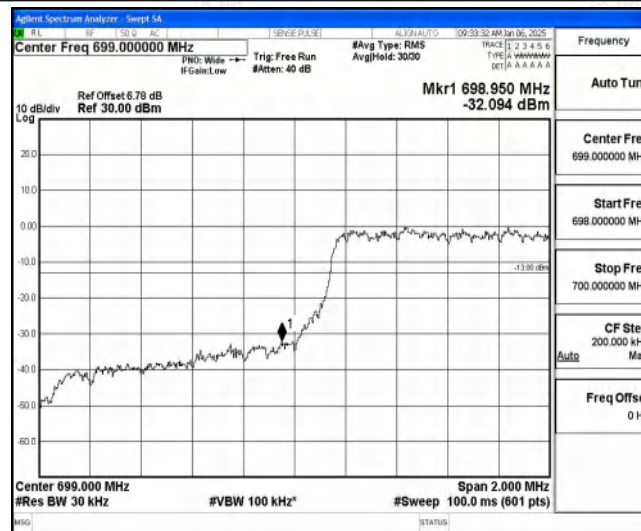


Shenzhen LCS Compliance Testing Laboratory Ltd.

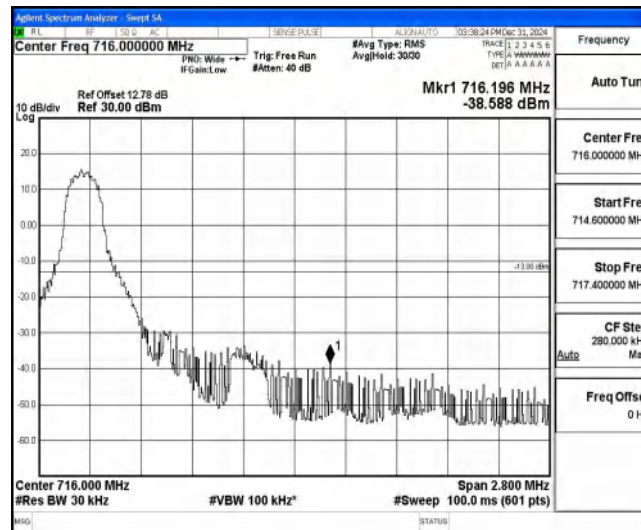
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

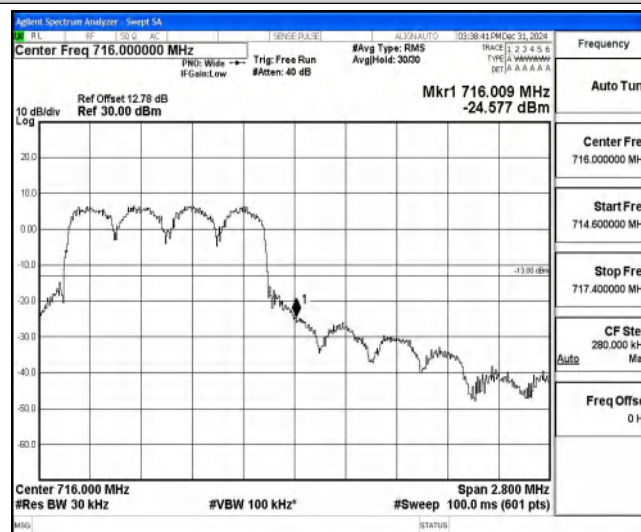
Scan code to check authenticity



Band12-1.4MHz-16QAM-23017-6-0-Low--32.09-PASS



Band12-1.4MHz-16QAM-23173-1-0-High--38.59-PASS



Band12-1.4MHz-16QAM-23173-6-0-High--24.58-PASS

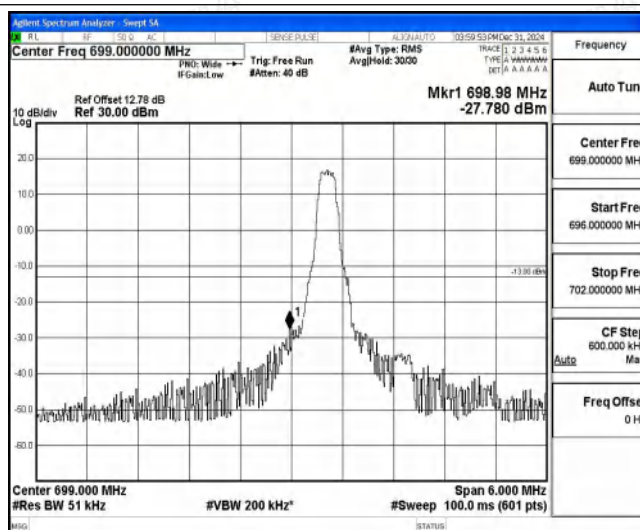


Shenzhen LCS Compliance Testing Laboratory Ltd.

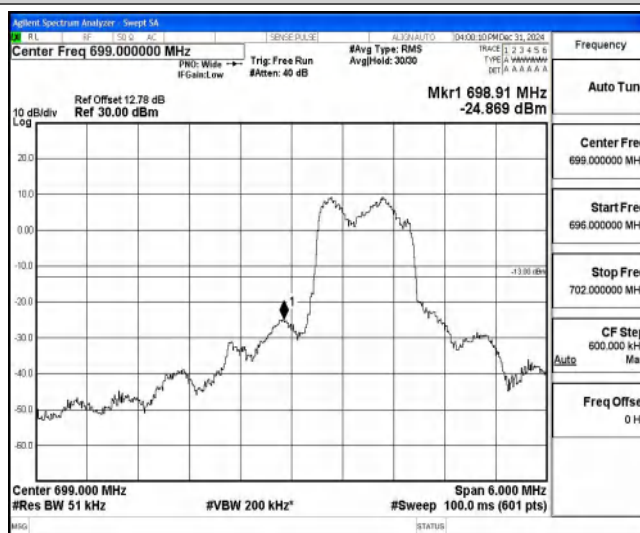
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

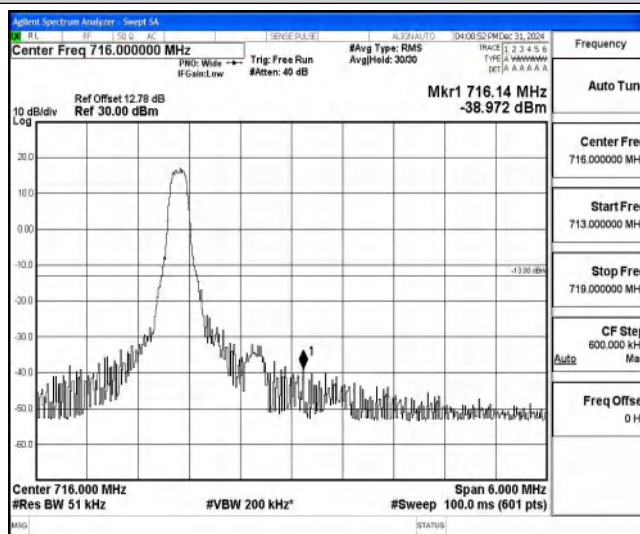
Scan code to check authenticity



Band12-3MHz-QPSK-23025-1-0-Low--27.78-PASS



Band12-3MHz-QPSK-23025-6-0-Low--24.87-PASS



Band12-3MHz-QPSK-23165-1-0-High--38.97-PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

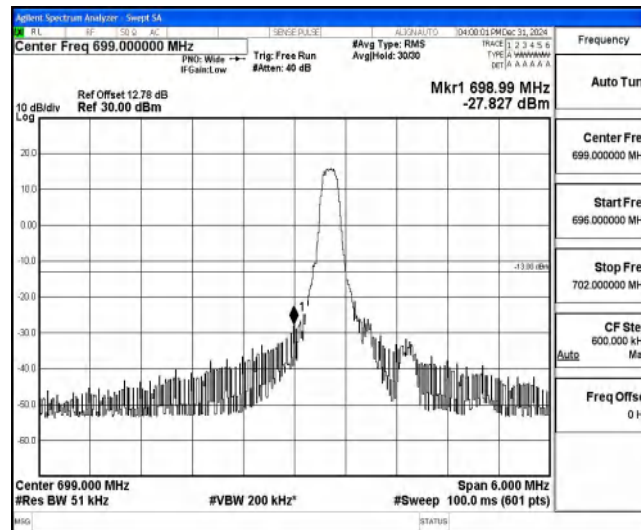
Shenzhen Eos Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

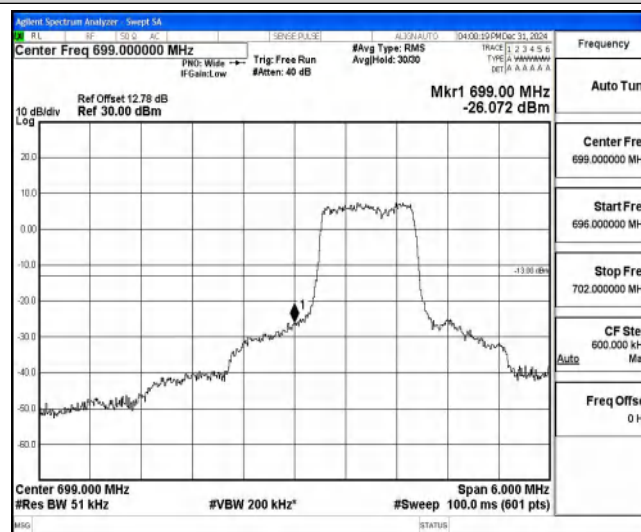
Scan code to check authenticity



Band12-3MHz-QPSK-23165-6-0-High--25.56-PASS



Band12-3MHz-16QAM-23025-1-0-Low--27.83-PASS



Band12-3MHz-16QAM-23025-6-0-Low--26.07-PASS

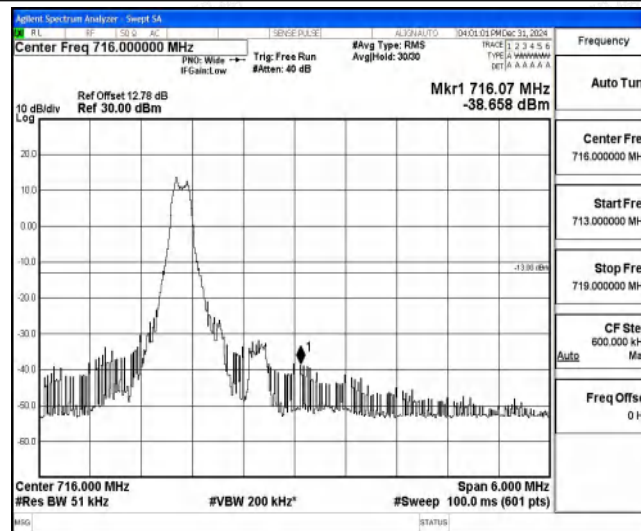


Shenzhen LCS Compliance Testing Laboratory Ltd.

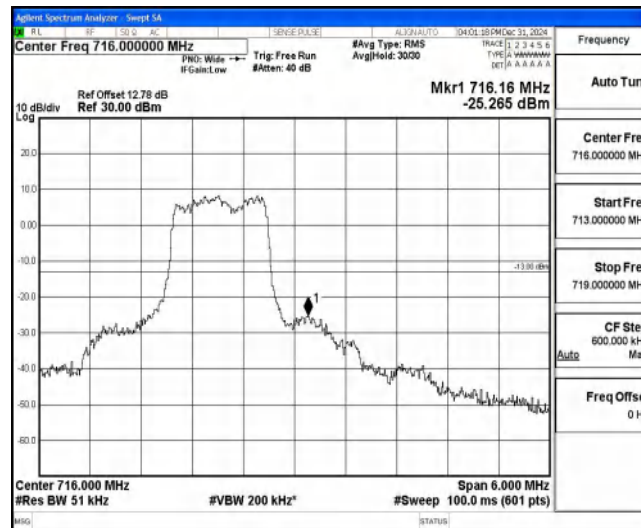
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

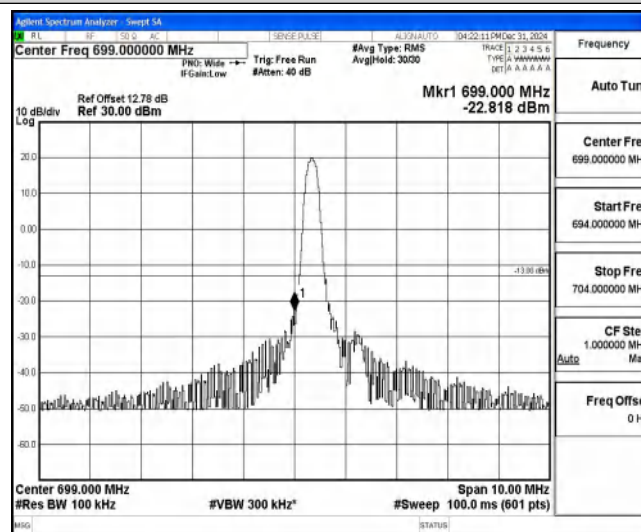
Scan code to check authenticity



Band12-3MHz-16QAM-23165-1-0-High--38.66-PASS



Band12-3MHz-16QAM-23165-6-0-High--25.26-PASS



Band12-5MHz-QPSK-23035-1-0-Low--22.82-PASS

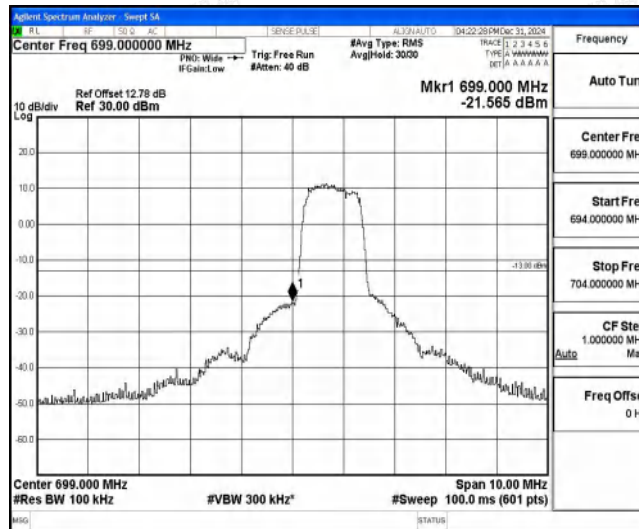


Shenzhen LCS Compliance Testing Laboratory Ltd.

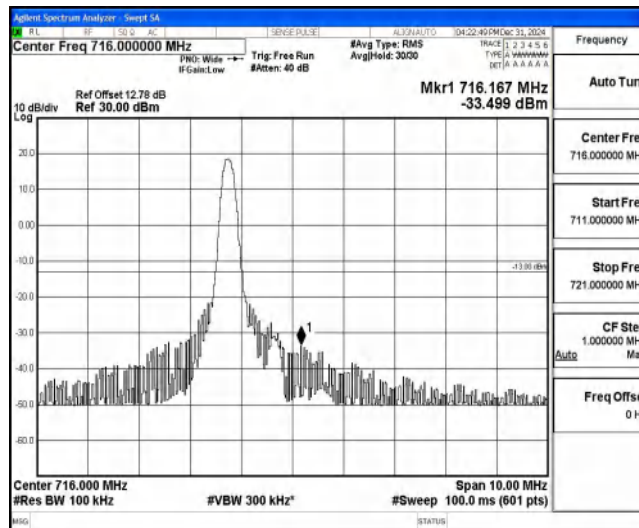
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

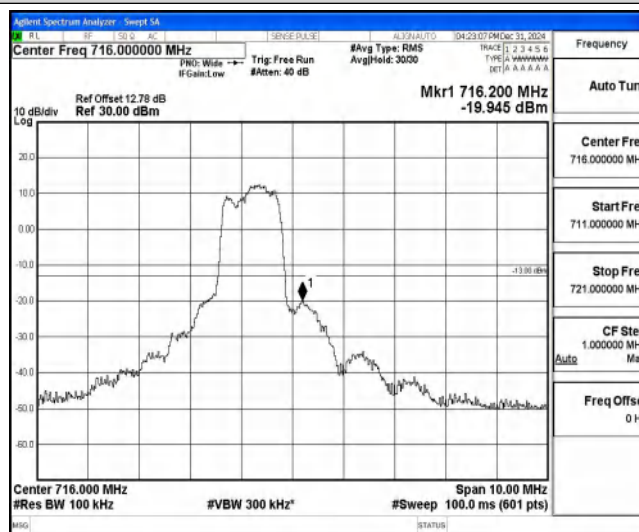
Scan code to check authenticity



Band12-5MHz-QPSK-23035-6-0-Low--21.57-PASS



Band12-5MHz-QPSK-23155-1-0-High--33.50-PASS



Band12-5MHz-QPSK-23155-6-0-High--19.94-PASS

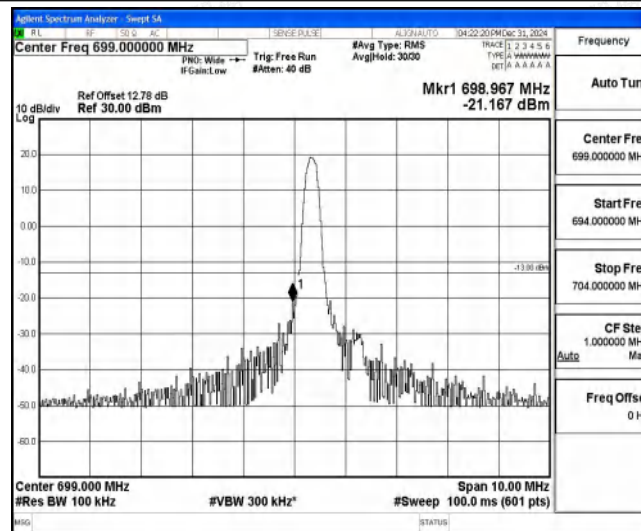


Shenzhen LCS Compliance Testing Laboratory Ltd.

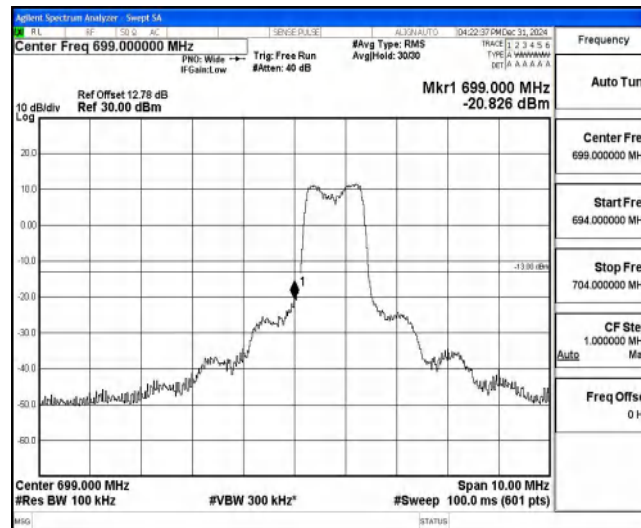
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

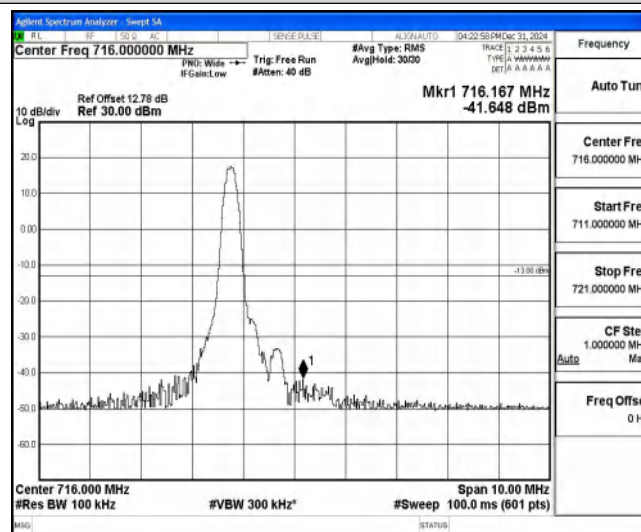
Scan code to check authenticity



Band12-5MHz-16QAM-23035-1-0-Low--21.17-PASS



Band12-5MHz-16QAM-23035-6-0-Low--20.83-PASS



Band12-5MHz-16QAM-23155-1-0-High--41.65-PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

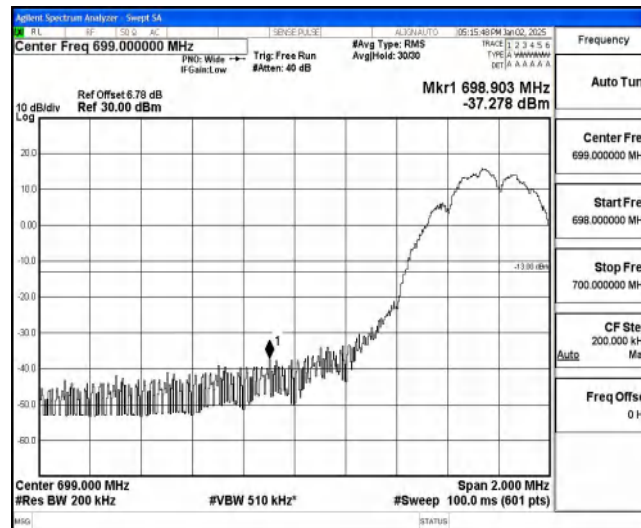
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

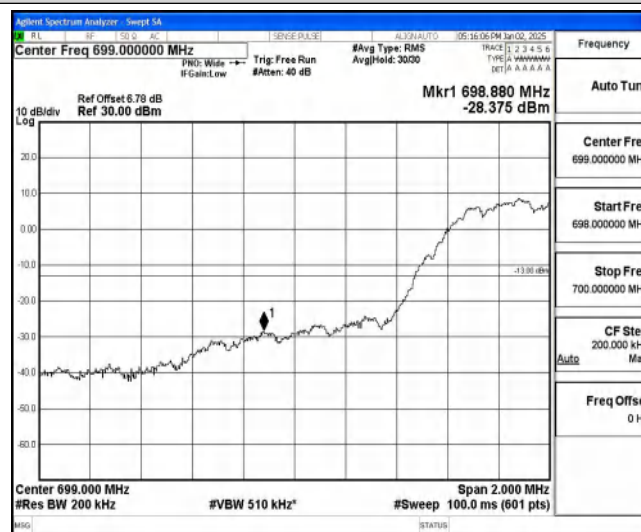
Scan code to check authenticity



Band12-5MHz-16QAM-23155-6-0-High--21.12-PASS



Band12-10MHz-QPSK-23060-1-0-Low--37.28-PASS



Band12-10MHz-QPSK-23060-6-0-Low--28.38-PASS

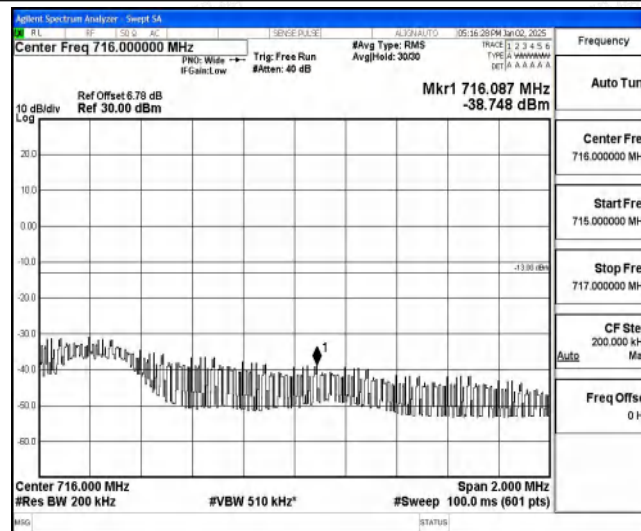


Shenzhen LCS Compliance Testing Laboratory Ltd.

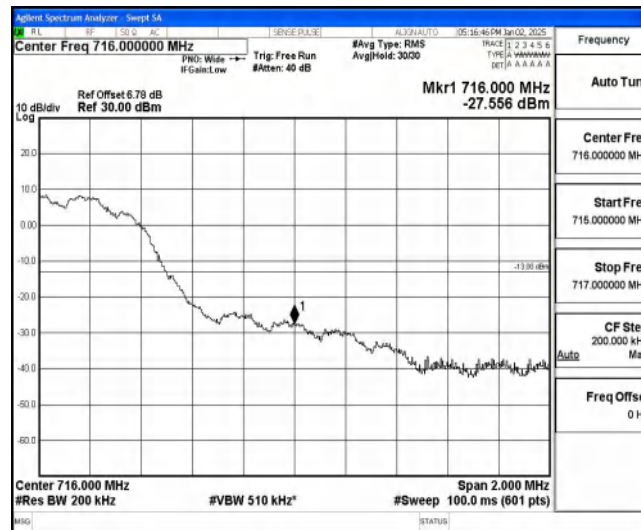
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

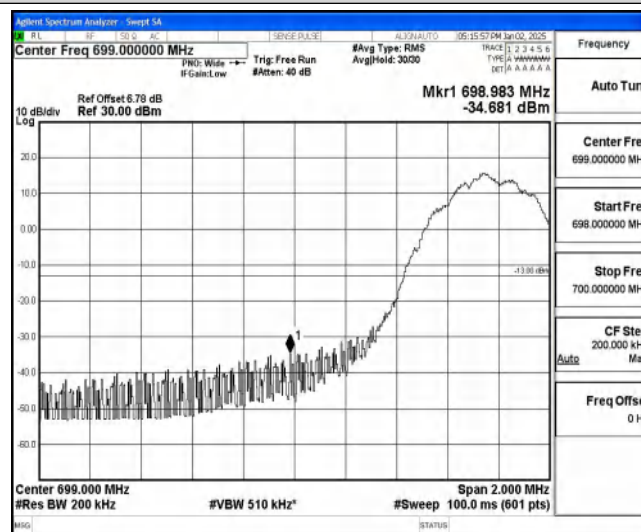
Scan code to check authenticity



Band12-10MHz-QPSK-23130-1-0-High--38.75-PASS



Band12-10MHz-QPSK-23130-6-0-High--27.56-PASS



Band12-10MHz-16QAM-23060-1-0-Low--34.68-PASS

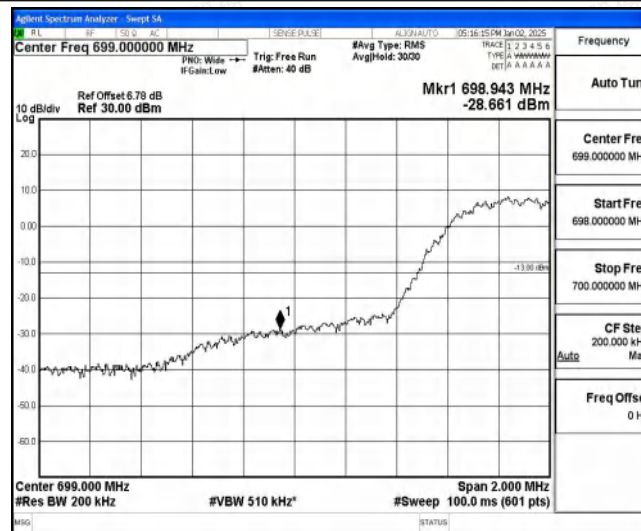


Shenzhen LCS Compliance Testing Laboratory Ltd.

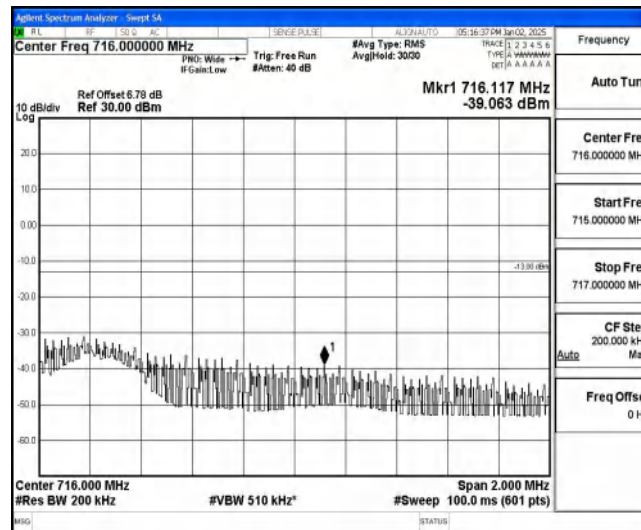
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

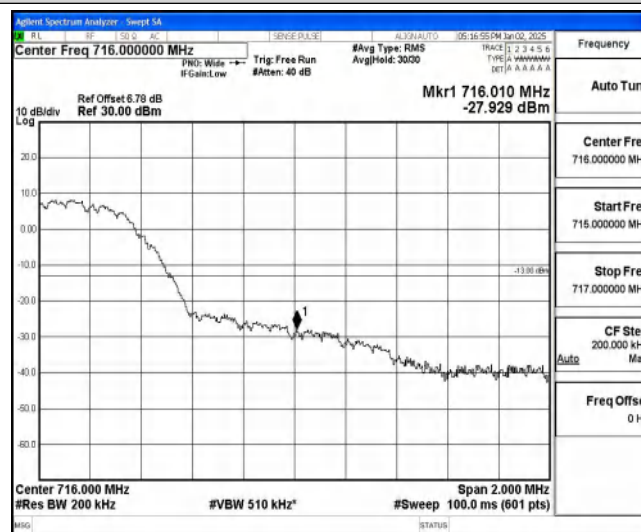
Scan code to check authenticity



Band12-10MHz-16QAM-23060-6-0-Low--28.66-PASS



Band12-10MHz-16QAM-23130-1-0-High--39.06-PASS



Band12-10MHz-16QAM-23130-6-0-High--27.93-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



D.5 Conducted Spurious Emission for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band12	1.4MHz	23017	QPSK	1	0	Low	30	1000	-31.19	PASS
Band12	1.4MHz	23017	QPSK	1	0	Low	1000	5000	-35.06	PASS
Band12	1.4MHz	23017	QPSK	1	0	Low	5000	12000	-53.52	PASS
Band12	1.4MHz	23017	QPSK	1	0	Low	12000	26500	-38.7	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	30	1000	-31.81	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	1000	5000	-35.76	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	5000	12000	-53.33	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	12000	26500	-38.56	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	30	1000	-32.17	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	1000	5000	-35.75	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	5000	12000	-53.42	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	12000	26500	-38.6	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	30	1000	-31.99	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	1000	5000	-36.43	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	5000	12000	-53.64	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	12000	26500	-38.55	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	30	1000	-31.94	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	1000	5000	-35.48	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	5000	12000	-53.44	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	12000	26500	-38.64	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	30	1000	-31.57	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	1000	5000	-37.05	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	5000	12000	-53.64	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	12000	26500	-38.63	PASS
Band12	3MHz	23025	QPSK	1	0	Low	30	1000	-32	PASS
Band12	3MHz	23025	QPSK	1	0	Low	1000	5000	-35.26	PASS
Band12	3MHz	23025	QPSK	1	0	Low	5000	12000	-53.45	PASS
Band12	3MHz	23025	QPSK	1	0	Low	12000	26500	-38.36	PASS
Band12	3MHz	23095	QPSK	1	0	Low	30	1000	-30.94	PASS
Band12	3MHz	23095	QPSK	1	0	Low	1000	5000	-35.44	PASS
Band12	3MHz	23095	QPSK	1	0	Low	5000	12000	-53.55	PASS
Band12	3MHz	23095	QPSK	1	0	Low	12000	26500	-38.47	PASS
Band12	3MHz	23165	QPSK	1	0	High	30	1000	-31.59	PASS
Band12	3MHz	23165	QPSK	1	0	High	1000	5000	-35.87	PASS
Band12	3MHz	23165	QPSK	1	0	High	5000	12000	-53.43	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



Band12	3MHz	23165	QPSK	1	0	High	12000	26500	-38.43	PASS
Band12	3MHz	23025	16QAM	1	0	Low	30	1000	-31.27	PASS
Band12	3MHz	23025	16QAM	1	0	Low	1000	5000	-36.47	PASS
Band12	3MHz	23025	16QAM	1	0	Low	5000	12000	-53.31	PASS
Band12	3MHz	23025	16QAM	1	0	Low	12000	26500	-38.55	PASS
Band12	3MHz	23095	16QAM	1	0	Low	30	1000	-31.23	PASS
Band12	3MHz	23095	16QAM	1	0	Low	1000	5000	-35.86	PASS
Band12	3MHz	23095	16QAM	1	0	Low	5000	12000	-53.54	PASS
Band12	3MHz	23095	16QAM	1	0	Low	12000	26500	-38.48	PASS
Band12	3MHz	23165	16QAM	1	0	High	30	1000	-31.57	PASS
Band12	3MHz	23165	16QAM	1	0	High	1000	5000	-36.44	PASS
Band12	3MHz	23165	16QAM	1	0	High	5000	12000	-53.4	PASS
Band12	3MHz	23165	16QAM	1	0	High	12000	26500	-38.42	PASS
Band12	5MHz	23035	QPSK	1	0	Low	30	1000	-30.43	PASS
Band12	5MHz	23035	QPSK	1	0	Low	1000	5000	-35.13	PASS
Band12	5MHz	23035	QPSK	1	0	Low	5000	12000	-53.49	PASS
Band12	5MHz	23035	QPSK	1	0	Low	12000	26500	-38.46	PASS
Band12	5MHz	23095	QPSK	1	0	Low	30	1000	-37.72	PASS
Band12	5MHz	23095	QPSK	1	0	Low	1000	5000	-41.56	PASS
Band12	5MHz	23095	QPSK	1	0	Low	5000	12000	-59.41	PASS
Band12	5MHz	23095	QPSK	1	0	Low	12000	26500	-44.28	PASS
Band12	5MHz	23155	QPSK	1	0	High	30	1000	-37.7	PASS
Band12	5MHz	23155	QPSK	1	0	High	1000	5000	-42.02	PASS
Band12	5MHz	23155	QPSK	1	0	High	5000	12000	-59.48	PASS
Band12	5MHz	23155	QPSK	1	0	High	12000	26500	-44.49	PASS
Band12	5MHz	23035	16QAM	1	0	Low	30	1000	-31.62	PASS
Band12	5MHz	23035	16QAM	1	0	Low	1000	5000	-36.43	PASS
Band12	5MHz	23035	16QAM	1	0	Low	5000	12000	-53.24	PASS
Band12	5MHz	23035	16QAM	1	0	Low	12000	26500	-38.48	PASS
Band12	5MHz	23095	16QAM	1	0	Low	30	1000	-37.53	PASS
Band12	5MHz	23095	16QAM	1	0	Low	1000	5000	-41.95	PASS
Band12	5MHz	23095	16QAM	1	0	Low	5000	12000	-59.45	PASS
Band12	5MHz	23095	16QAM	1	0	Low	12000	26500	-44.35	PASS
Band12	5MHz	23155	16QAM	1	0	High	30	1000	-37.73	PASS
Band12	5MHz	23155	16QAM	1	0	High	1000	5000	-42.04	PASS
Band12	5MHz	23155	16QAM	1	0	High	5000	12000	-59.6	PASS
Band12	5MHz	23155	16QAM	1	0	High	12000	26500	-44.38	PASS
Band12	10MHz	23060	QPSK	1	0	Low	30	1000	-37.4	PASS
Band12	10MHz	23060	QPSK	1	0	Low	1000	5000	-41.37	PASS
Band12	10MHz	23060	QPSK	1	0	Low	5000	12000	-59.5	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

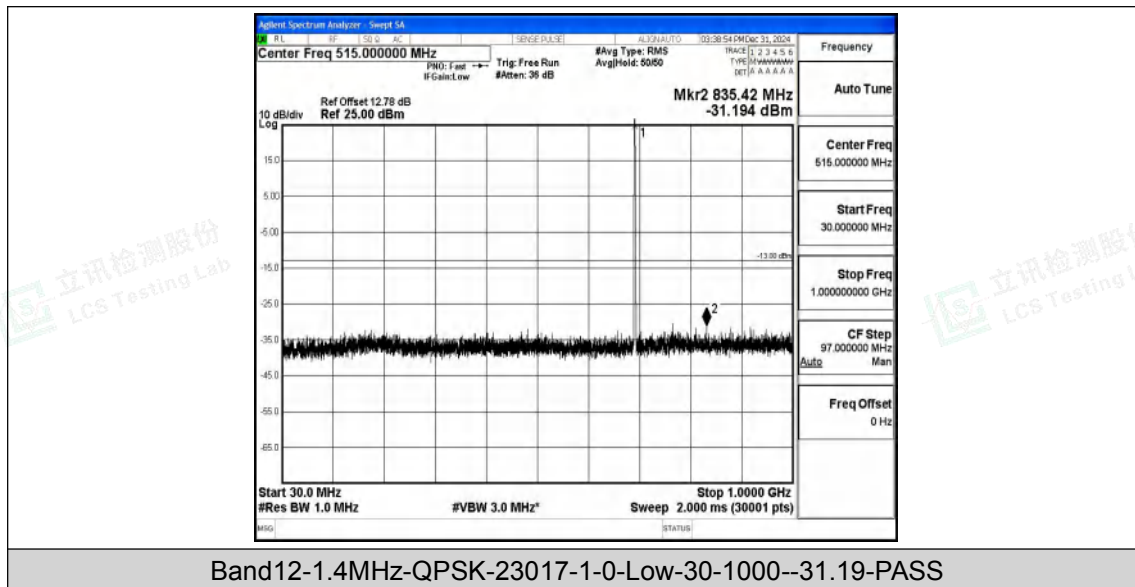
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band12	10MHz	23060	QPSK	1	0	Low	12000	26500	-44.5	PASS
Band12	10MHz	23095	QPSK	1	0	Low	30	1000	-37.37	PASS
Band12	10MHz	23095	QPSK	1	0	Low	1000	5000	-41.73	PASS
Band12	10MHz	23095	QPSK	1	0	Low	5000	12000	-59.58	PASS
Band12	10MHz	23095	QPSK	1	0	Low	12000	26500	-44.6	PASS
Band12	10MHz	23130	QPSK	1	0	High	30	1000	-36.69	PASS
Band12	10MHz	23130	QPSK	1	0	High	1000	5000	-41.5	PASS
Band12	10MHz	23130	QPSK	1	0	High	5000	12000	-59.46	PASS
Band12	10MHz	23130	QPSK	1	0	High	12000	26500	-44.39	PASS
Band12	10MHz	23060	16QAM	1	0	Low	30	1000	-36.99	PASS
Band12	10MHz	23060	16QAM	1	0	Low	1000	5000	-41.69	PASS
Band12	10MHz	23060	16QAM	1	0	Low	5000	12000	-59.24	PASS
Band12	10MHz	23060	16QAM	1	0	Low	12000	26500	-44.35	PASS
Band12	10MHz	23095	16QAM	1	0	Low	30	1000	-36.23	PASS
Band12	10MHz	23095	16QAM	1	0	Low	1000	5000	-41.23	PASS
Band12	10MHz	23095	16QAM	1	0	Low	5000	12000	-59.58	PASS
Band12	10MHz	23095	16QAM	1	0	Low	12000	26500	-44.48	PASS
Band12	10MHz	23130	16QAM	1	0	High	30	1000	-37.18	PASS
Band12	10MHz	23130	16QAM	1	0	High	1000	5000	-41.36	PASS
Band12	10MHz	23130	16QAM	1	0	High	5000	12000	-59.18	PASS
Band12	10MHz	23130	16QAM	1	0	High	12000	26500	-44.28	PASS

Test Graphs

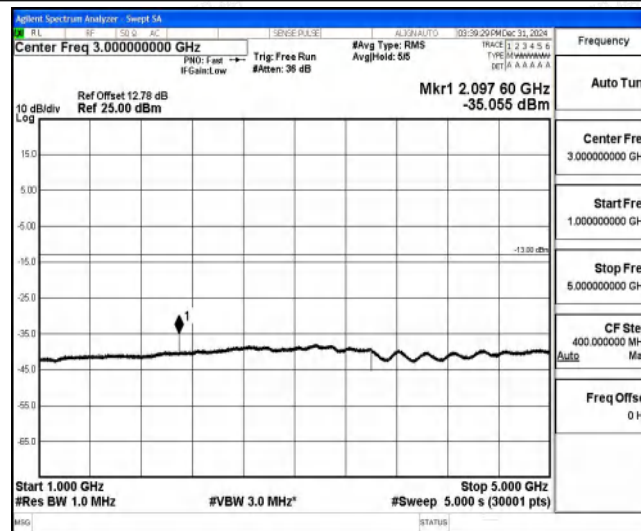


Shenzhen LCS Compliance Testing Laboratory Ltd.

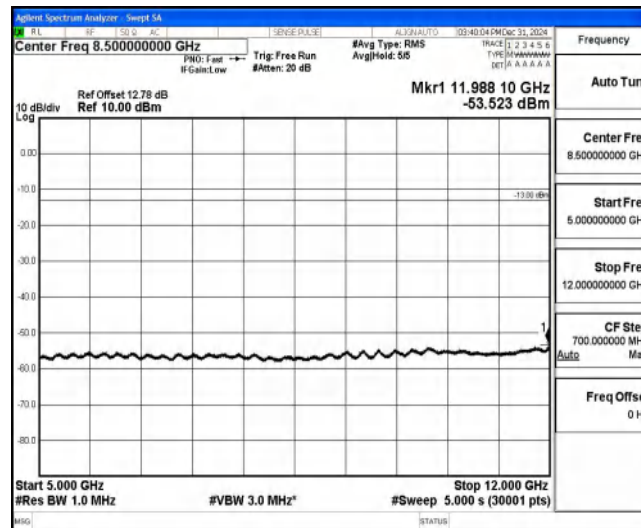
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

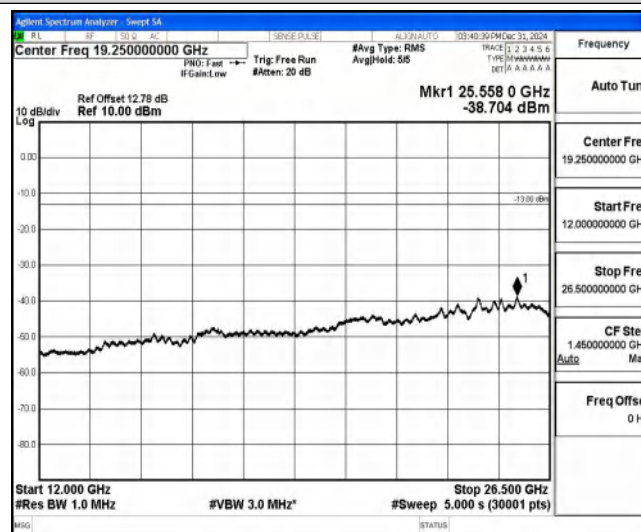
Scan code to check authenticity



Band12-1.4MHz-QPSK-23017-1-0-Low-1000-5000--35.06-PASS



Band12-1.4MHz-QPSK-23017-1-0-Low-5000-12000--53.52-PASS



Band12-1.4MHz-QPSK-23017-1-0-Low-12000-26500--38.7-PASS

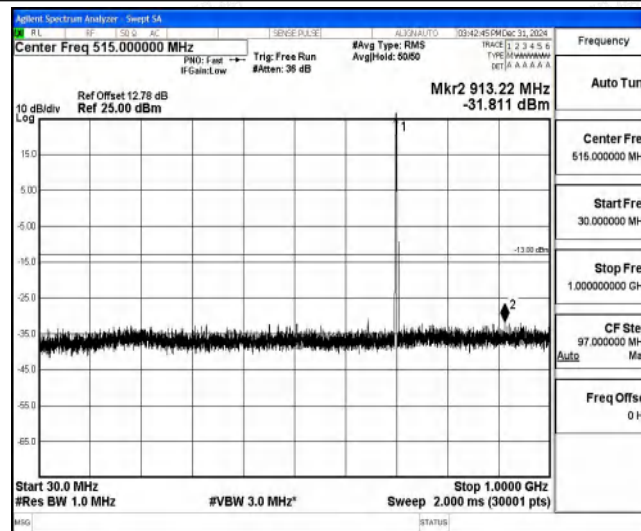


Shenzhen LCS Compliance Testing Laboratory Ltd.

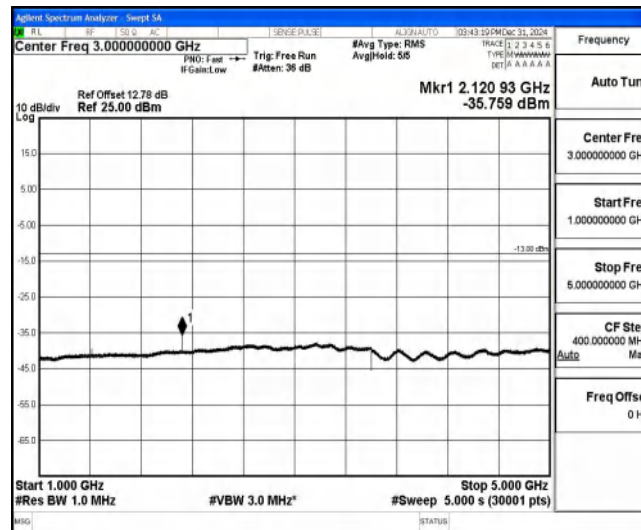
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

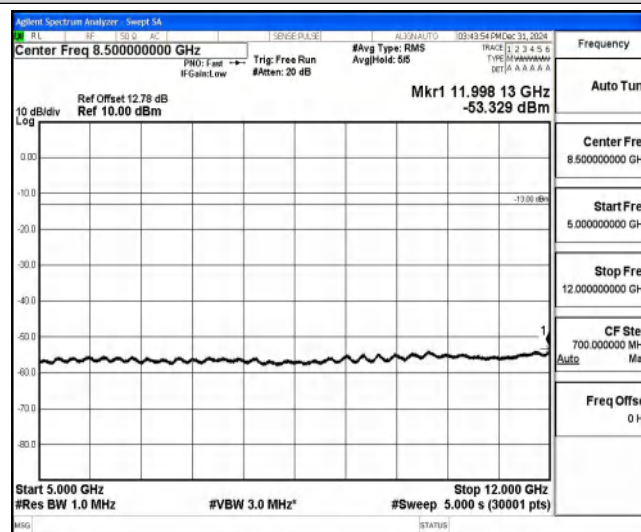
Scan code to check authenticity



Band12-1.4MHz-QPSK-23095-1-0-Low-30-1000--31.81-PASS



Band12-1.4MHz-QPSK-23095-1-0-Low-1000-5000--35.76-PASS



Band12-1.4MHz-QPSK-23095-1-0-Low-5000-12000--53.33-PASS

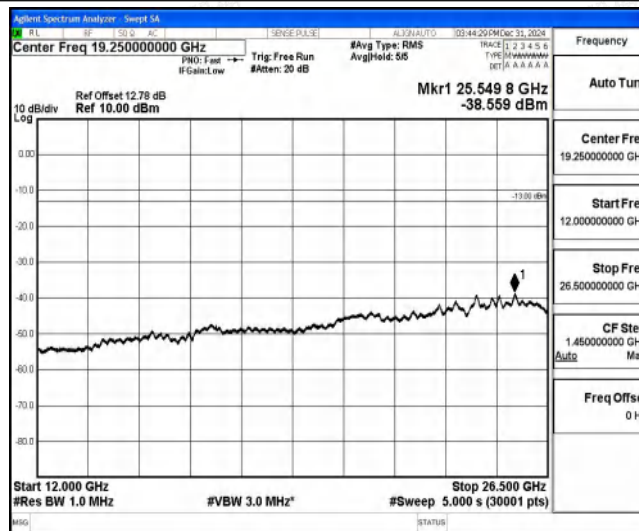


Shenzhen LCS Compliance Testing Laboratory Ltd.

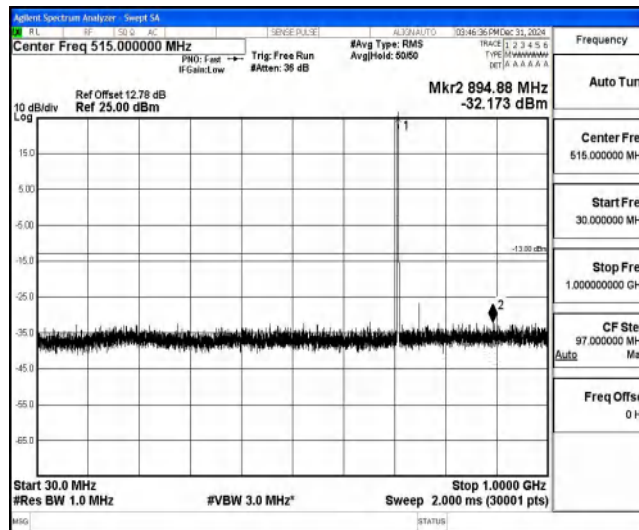
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

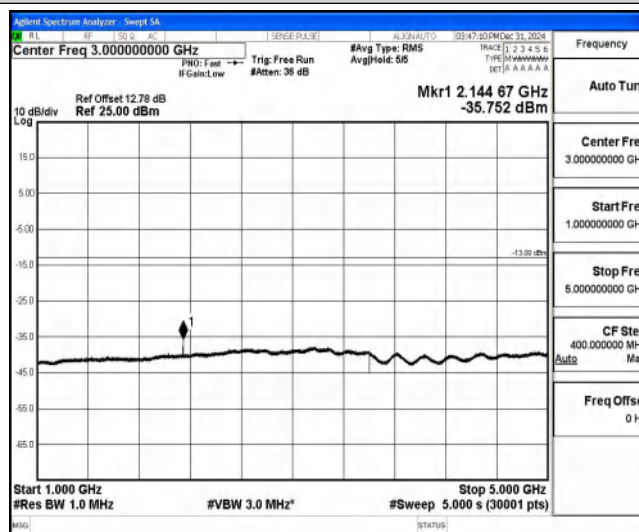
Scan code to check authenticity



Band12-1.4MHz-QPSK-23095-1-0-Low-12000-26500--38.56-PASS



Band12-1.4MHz-QPSK-23173-1-0-High-30-1000--32.17-PASS



Band12-1.4MHz-QPSK-23173-1-0-High-1000-5000--35.75-PASS

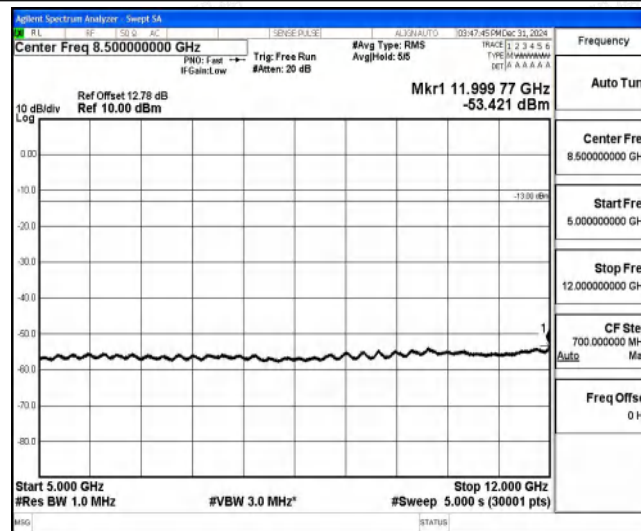


Shenzhen LCS Compliance Testing Laboratory Ltd.

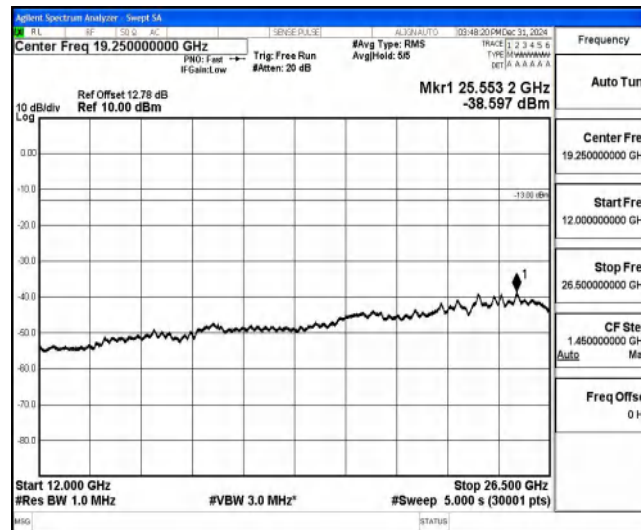
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

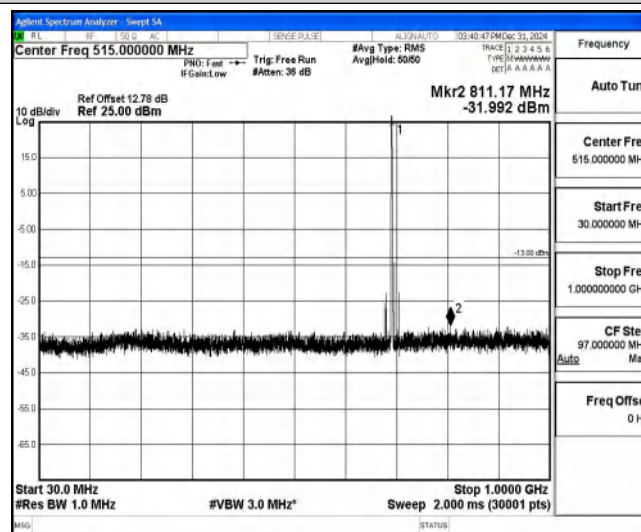
Scan code to check authenticity



Band12-1.4MHz-QPSK-23173-1-0-High-5000-12000--53.42-PASS



Band12-1.4MHz-QPSK-23173-1-0-High-12000-26500--38.6-PASS



Band12-1.4MHz-16QAM-23017-1-0-Low-30-1000--31.99-PASS

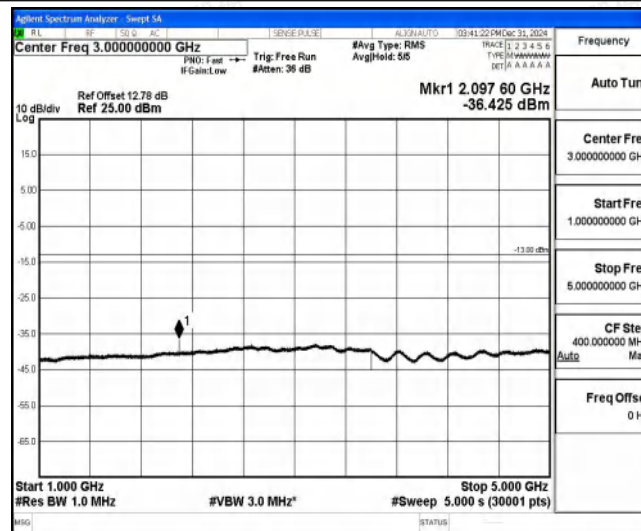


Shenzhen LCS Compliance Testing Laboratory Ltd.

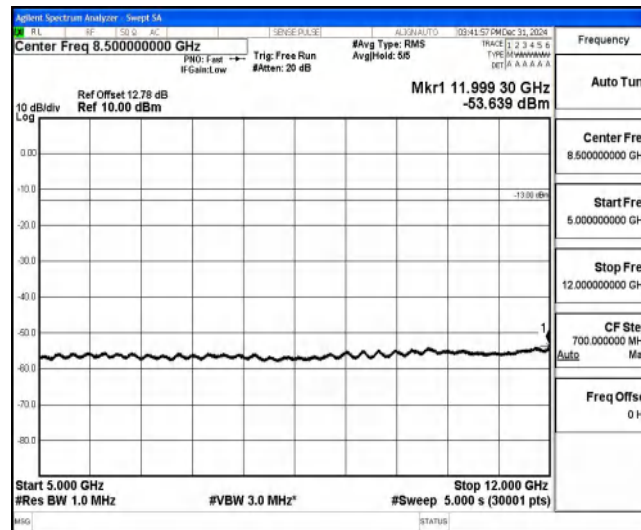
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

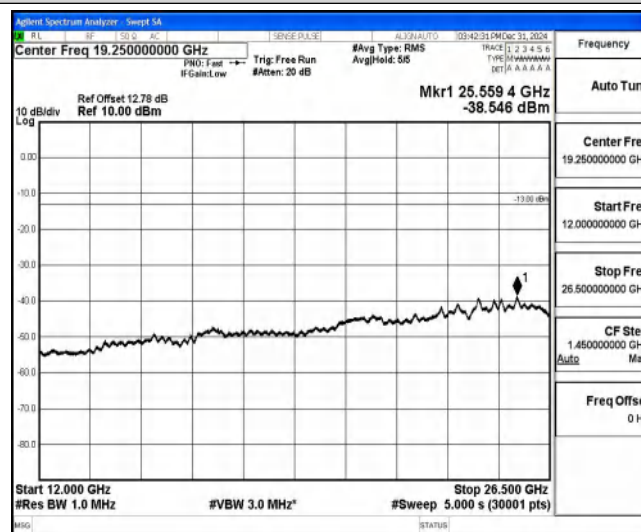
Scan code to check authenticity



Band12-1.4MHz-16QAM-23017-1-0-Low-1000-5000--36.43-PASS



Band12-1.4MHz-16QAM-23017-1-0-Low-5000-12000--53.64-PASS



Band12-1.4MHz-16QAM-23017-1-0-Low-12000-26500--38.55-PASS

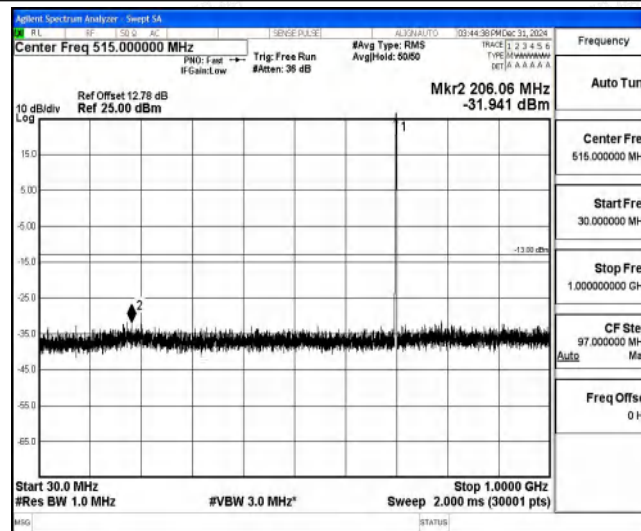


Shenzhen LCS Compliance Testing Laboratory Ltd.

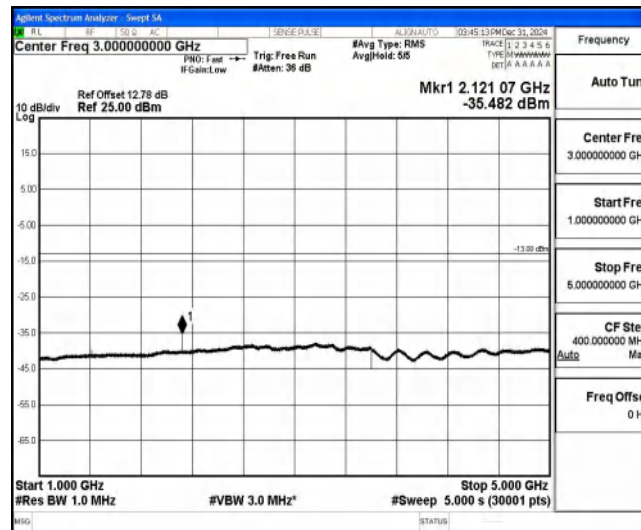
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

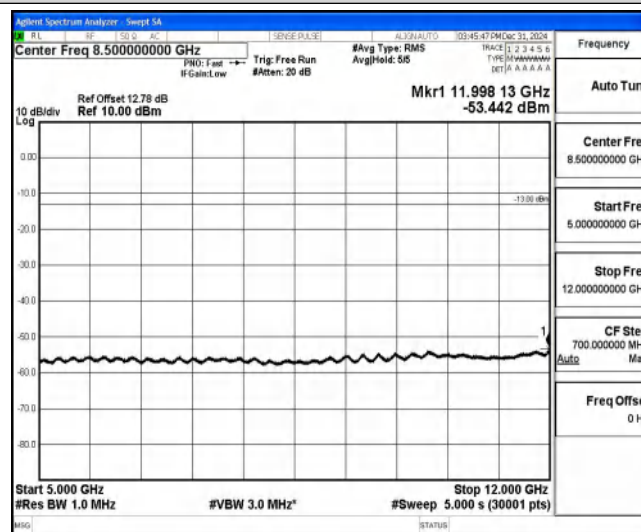
Scan code to check authenticity



Band12-1.4MHz-16QAM-23095-1-0-Low-30-1000--31.94-PASS



Band12-1.4MHz-16QAM-23095-1-0-Low-1000-5000--35.48-PASS



Band12-1.4MHz-16QAM-23095-1-0-Low-5000-12000--53.44-PASS

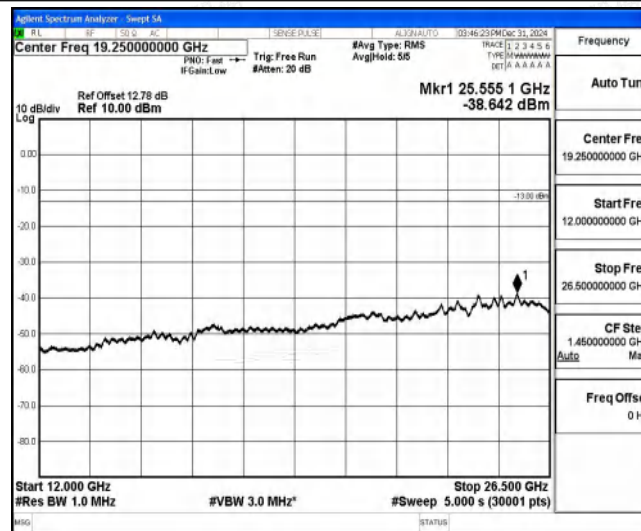


Shenzhen LCS Compliance Testing Laboratory Ltd.

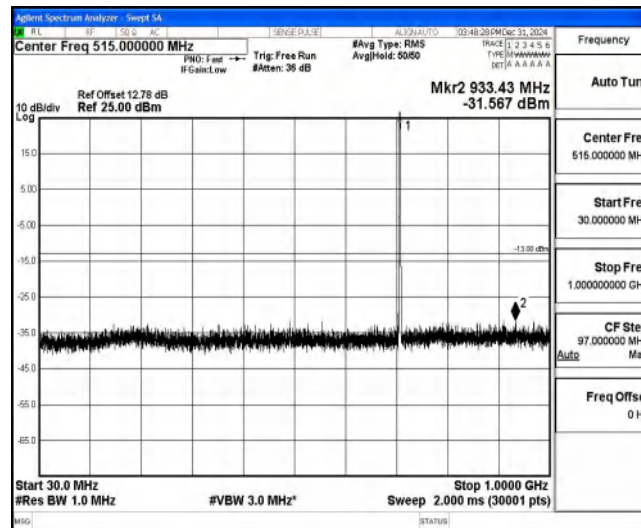
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

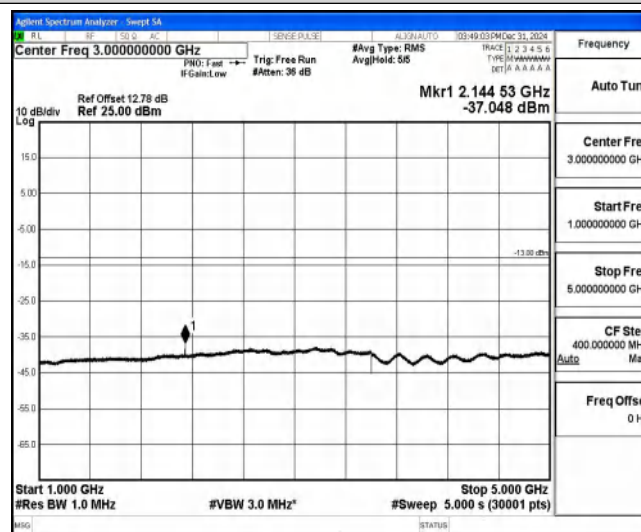
Scan code to check authenticity



Band12-1.4MHz-16QAM-23095-1-0-Low-12000-26500--38.64-PASS



Band12-1.4MHz-16QAM-23173-1-0-High-30-1000--31.57-PASS



Band12-1.4MHz-16QAM-23173-1-0-High-1000-5000--37.05-PASS

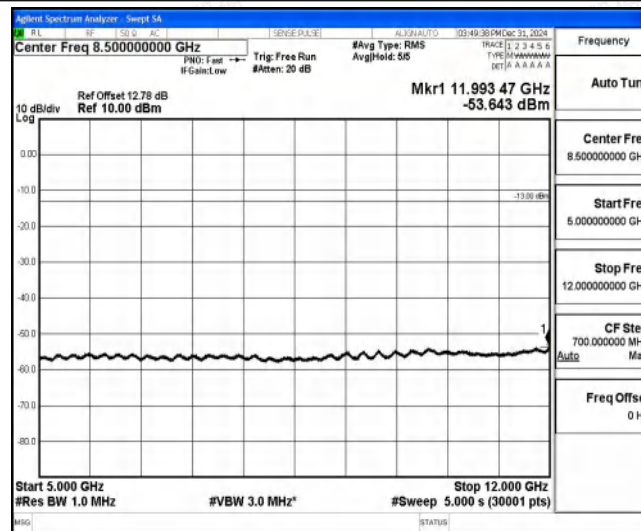


Shenzhen LCS Compliance Testing Laboratory Ltd.

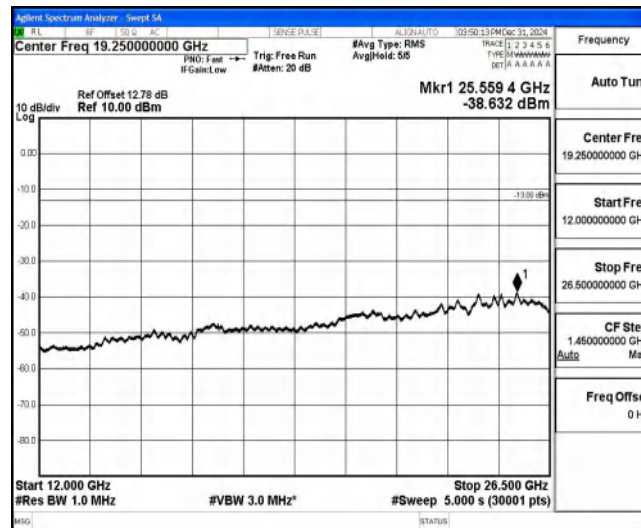
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

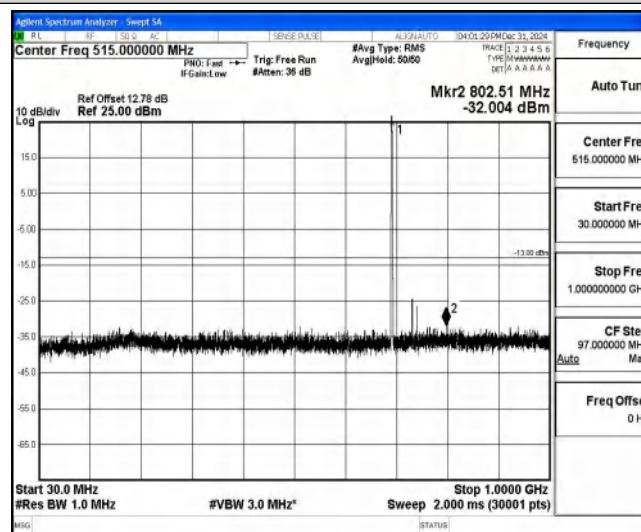
Scan code to check authenticity



Band12-1.4MHz-16QAM-23173-1-0-High-5000-12000--53.64-PASS



Band12-1.4MHz-16QAM-23173-1-0-High-12000-26500--38.63-PASS



Band12-3MHz-QPSK-23025-1-0-Low-30-1000--32-PASS

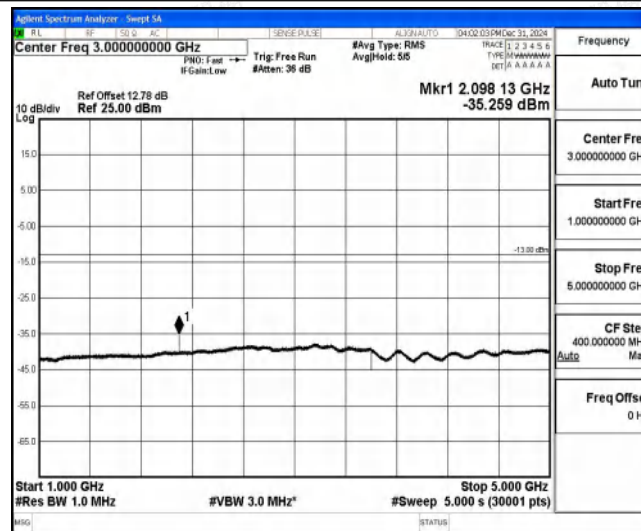


Shenzhen LCS Compliance Testing Laboratory Ltd.

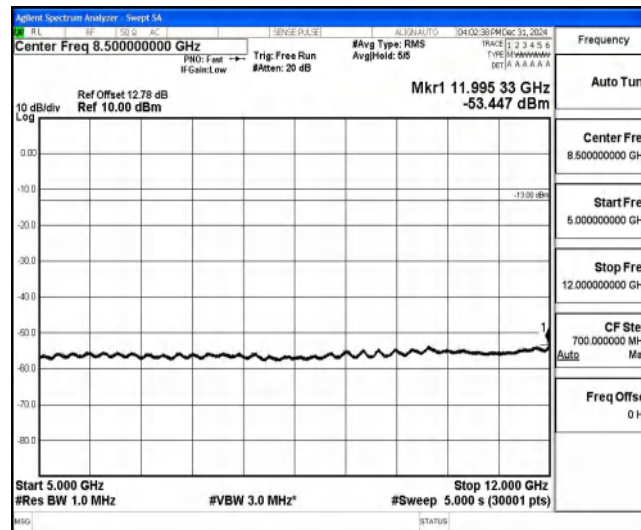
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

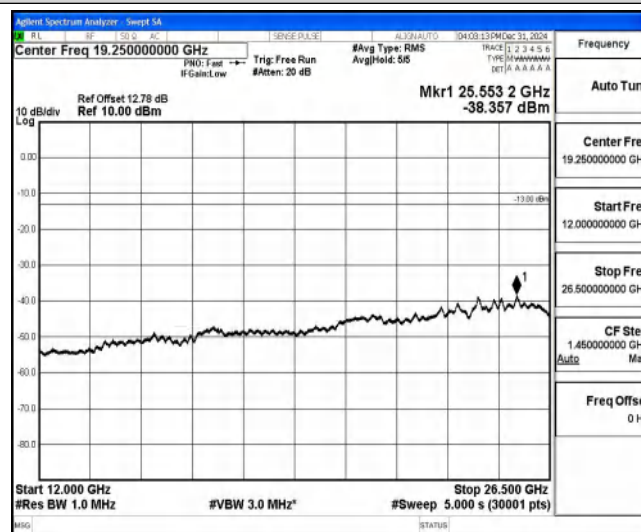
Scan code to check authenticity



Band12-3MHz-QPSK-23025-1-0-Low-1000-5000--35.26-PASS



Band12-3MHz-QPSK-23025-1-0-Low-5000-12000--53.45-PASS



Band12-3MHz-QPSK-23025-1-0-Low-12000-26500--38.36-PASS

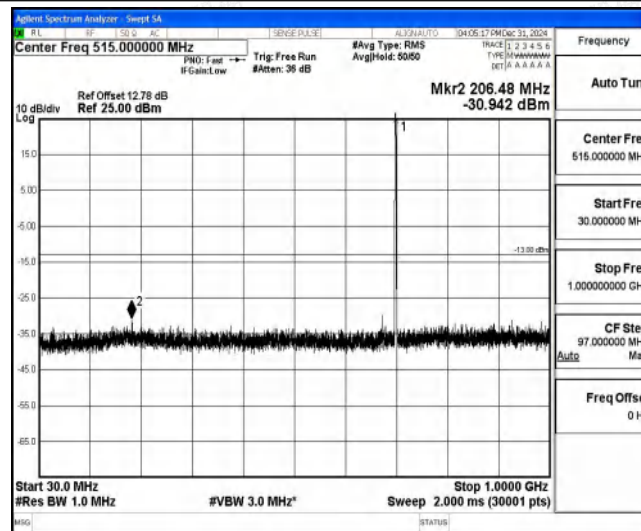


Shenzhen LCS Compliance Testing Laboratory Ltd.

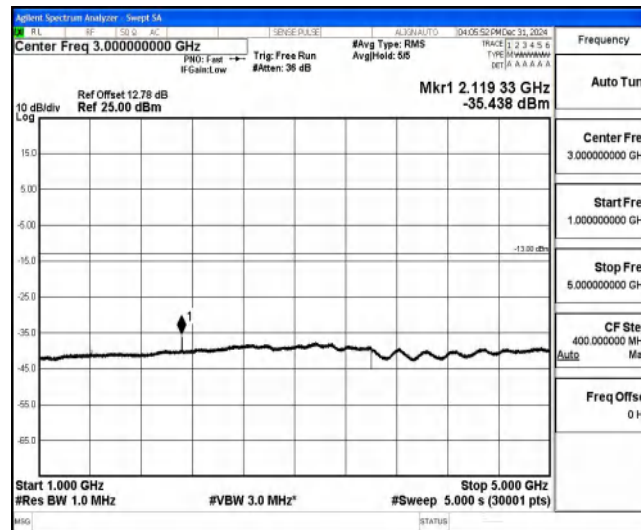
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

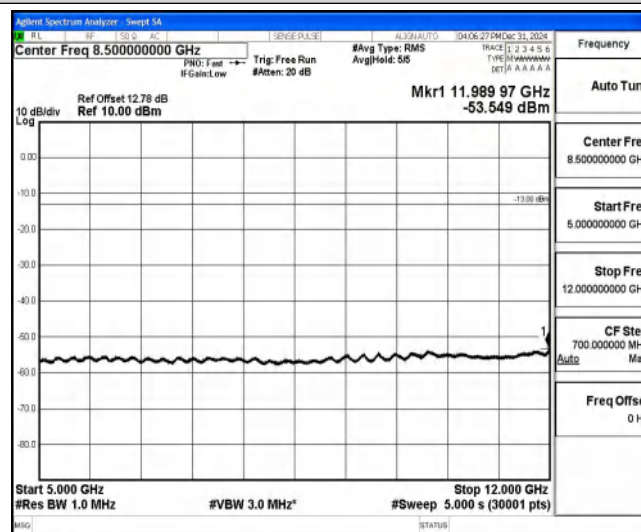
Scan code to check authenticity



Band12-3MHz-QPSK-23095-1-0-Low-30-1000--30.94-PASS



Band12-3MHz-QPSK-23095-1-0-Low-1000-5000--35.44-PASS



Band12-3MHz-QPSK-23095-1-0-Low-5000-12000--53.55-PASS

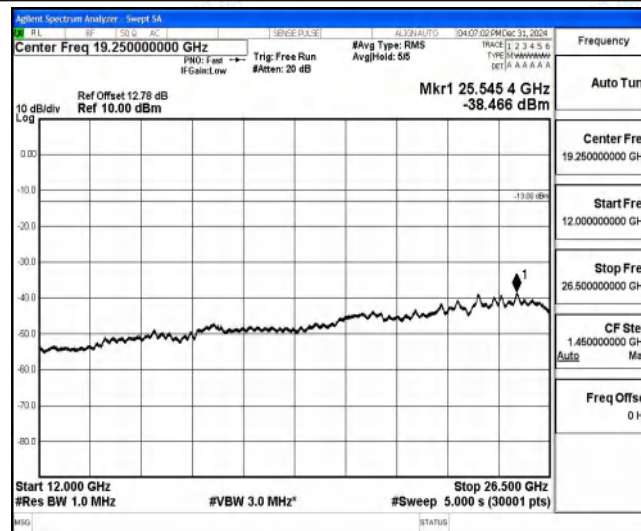


Shenzhen LCS Compliance Testing Laboratory Ltd.

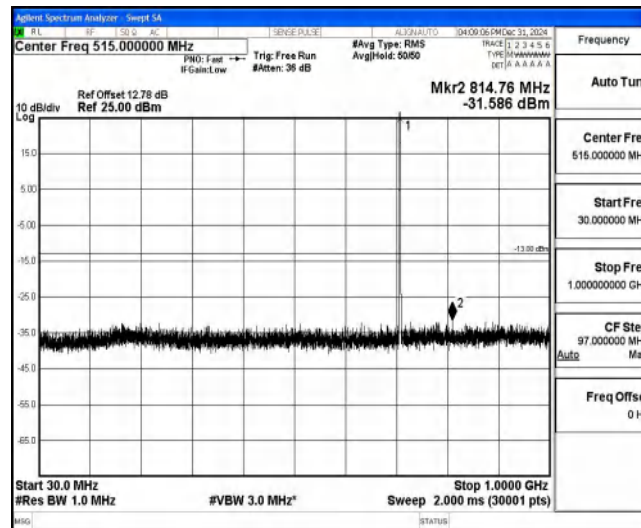
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

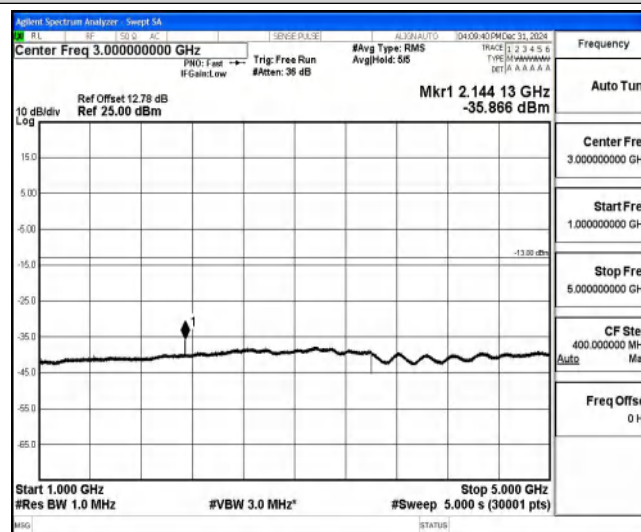
Scan code to check authenticity



Band12-3MHz-QPSK-23095-1-0-Low-12000-26500--38.47-PASS



Band12-3MHz-QPSK-23165-1-0-High-30-1000--31.59-PASS



Band12-3MHz-QPSK-23165-1-0-High-1000-5000--35.87-PASS

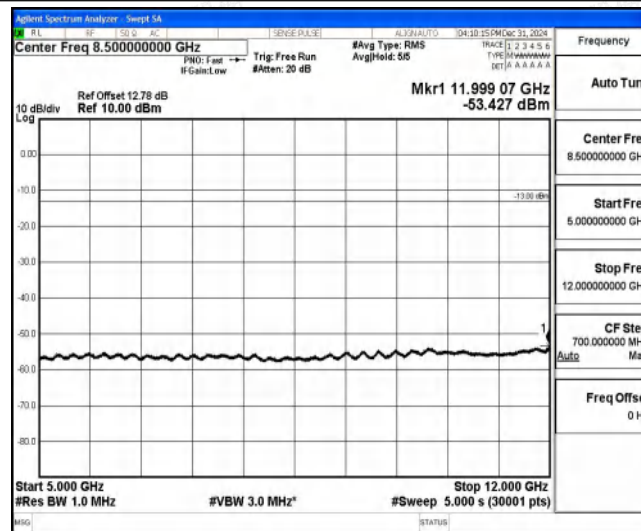


Shenzhen LCS Compliance Testing Laboratory Ltd.

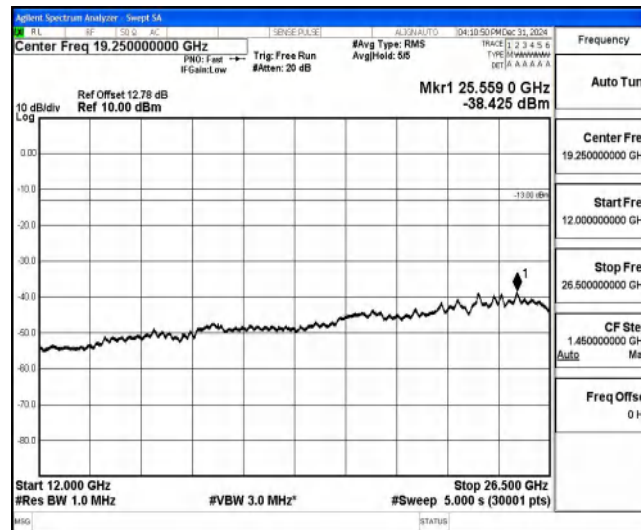
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

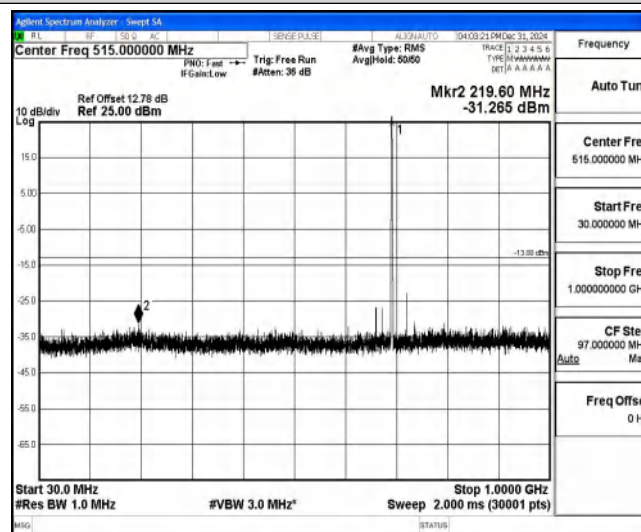
Scan code to check authenticity



Band12-3MHz-QPSK-23165-1-0-High-5000-12000--53.43-PASS



Band12-3MHz-QPSK-23165-1-0-High-12000-26500--38.43-PASS



Band12-3MHz-16QAM-23025-1-0-Low-30-1000--31.27-PASS

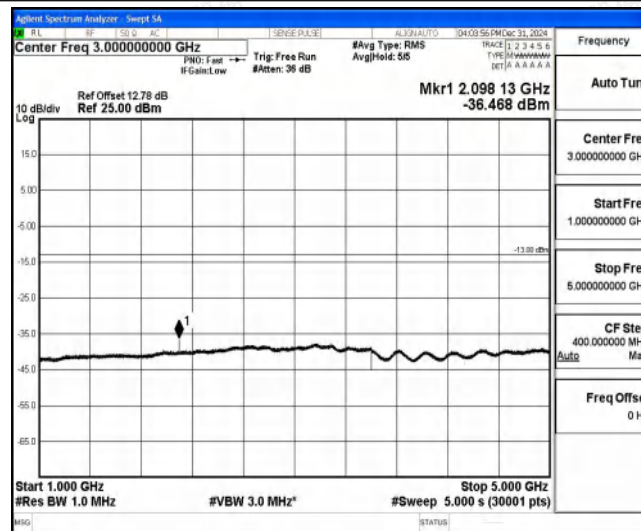


Shenzhen LCS Compliance Testing Laboratory Ltd.

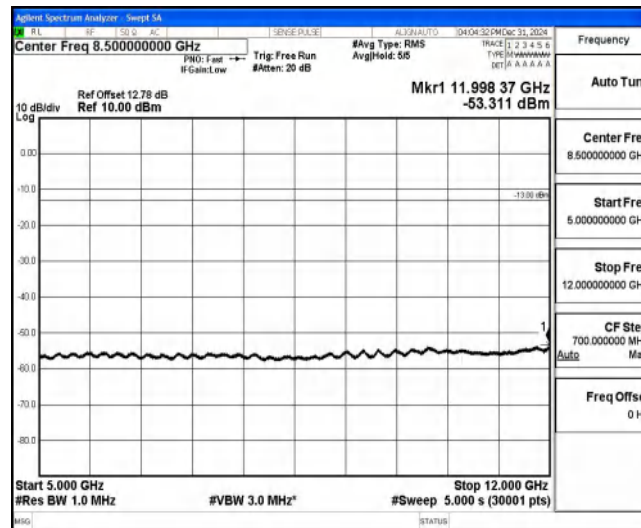
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

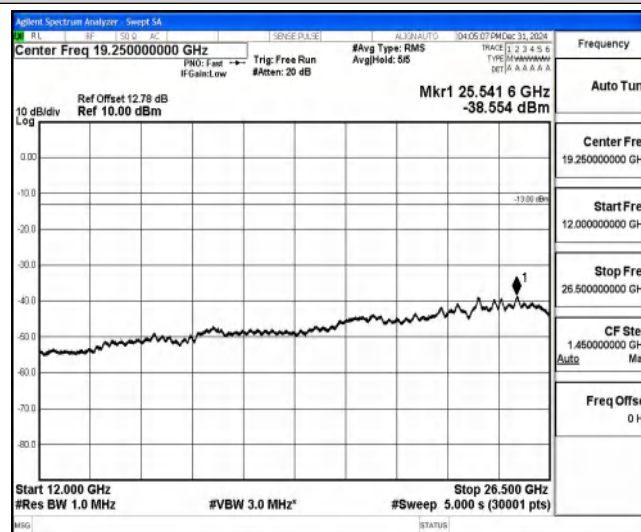
Scan code to check authenticity



Band12-3MHz-16QAM-23025-1-0-Low-1000-5000--36.47-PASS



Band12-3MHz-16QAM-23025-1-0-Low-5000-12000--53.31-PASS



Band12-3MHz-16QAM-23025-1-0-Low-12000-26500--38.55-PASS

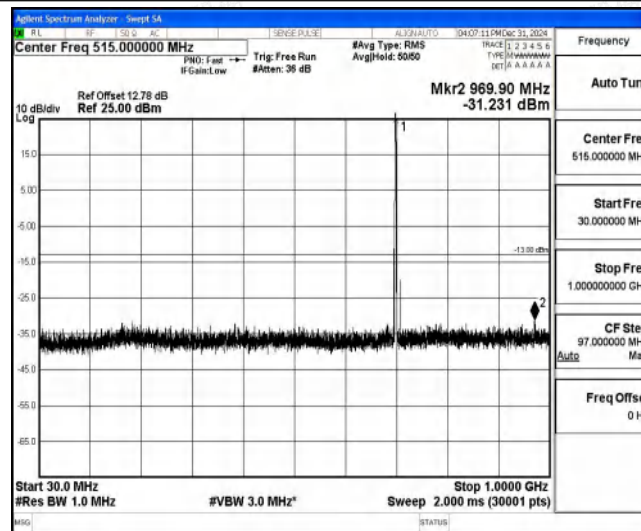


Shenzhen LCS Compliance Testing Laboratory Ltd.

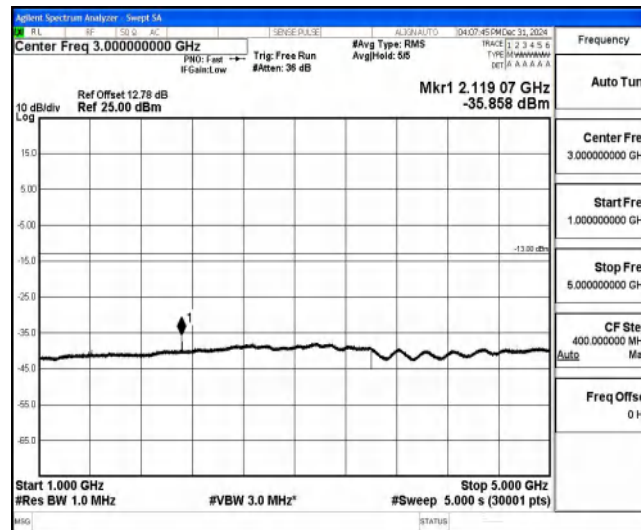
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

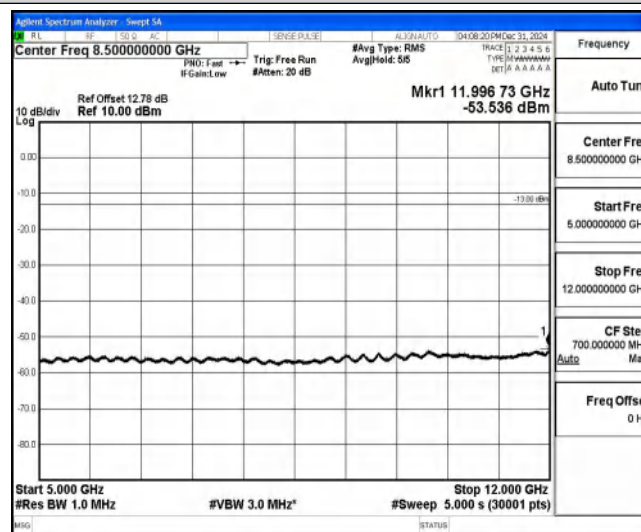
Scan code to check authenticity



Band12-3MHz-16QAM-23095-1-0-Low-30-1000--31.23-PASS



Band12-3MHz-16QAM-23095-1-0-Low-1000-5000--35.86-PASS



Band12-3MHz-16QAM-23095-1-0-Low-5000-12000--53.54-PASS

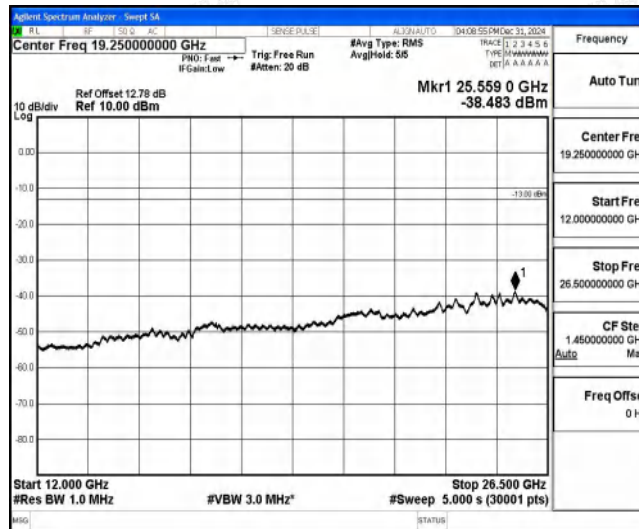


Shenzhen LCS Compliance Testing Laboratory Ltd.

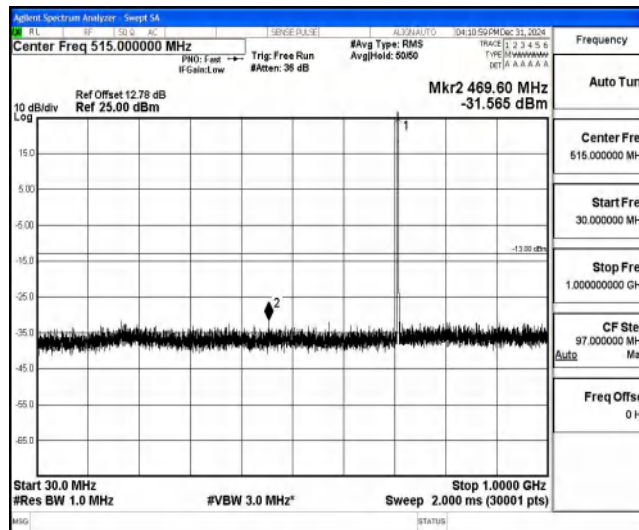
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

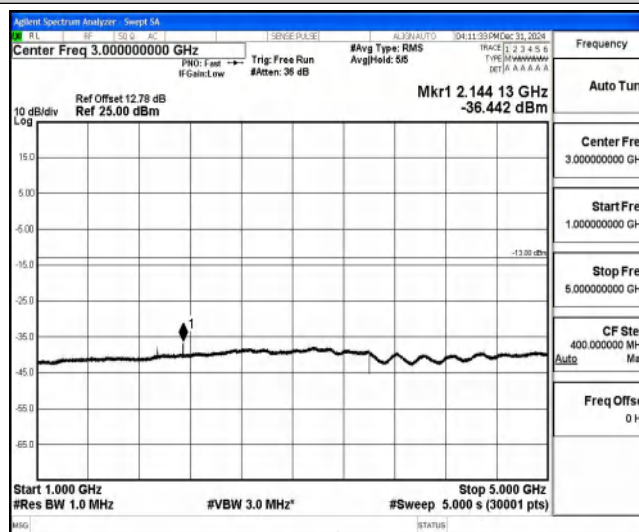
Scan code to check authenticity



Band12-3MHz-16QAM-23095-1-0-Low-12000-26500--38.48-PASS



Band12-3MHz-16QAM-23165-1-0-High-30-1000--31.57-PASS



Band12-3MHz-16QAM-23165-1-0-High-1000-5000--36.44-PASS

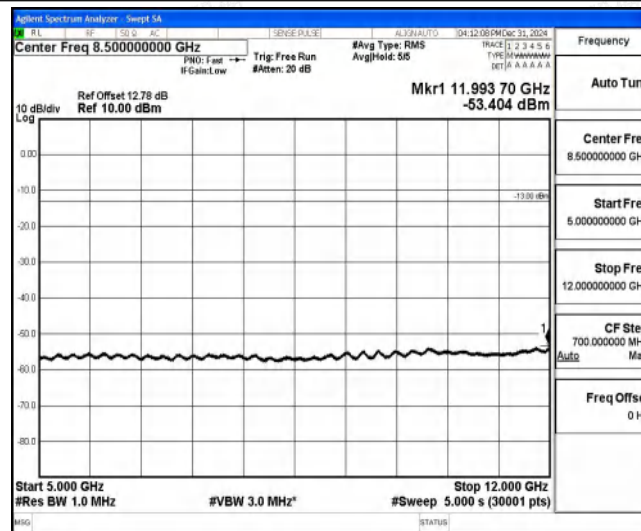


Shenzhen LCS Compliance Testing Laboratory Ltd.

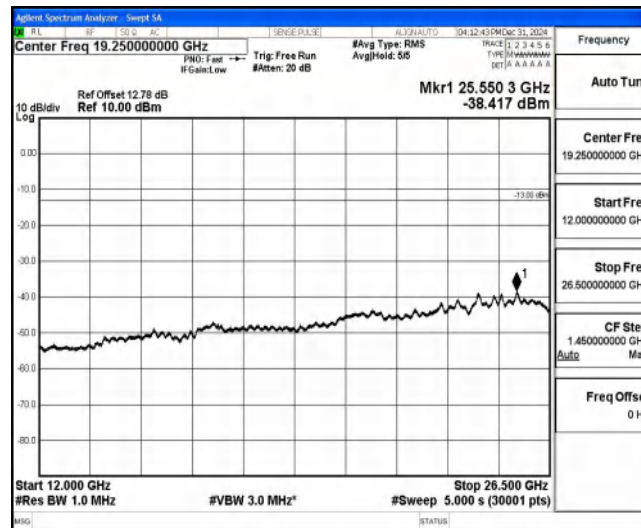
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

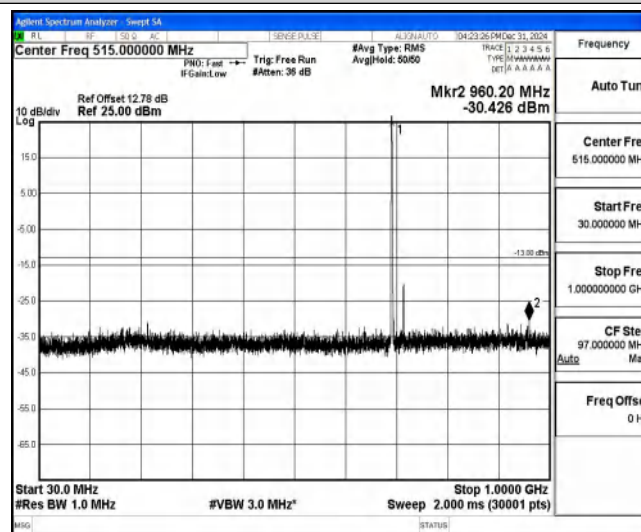
Scan code to check authenticity



Band12-3MHz-16QAM-23165-1-0-High-5000-12000--53.4-PASS



Band12-3MHz-16QAM-23165-1-0-High-12000-26500--38.42-PASS



Band12-5MHz-QPSK-23035-1-0-Low-30-1000--30.43-PASS

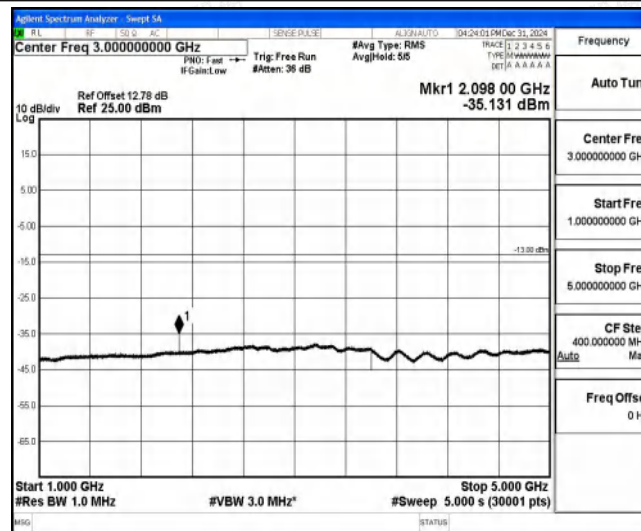


Shenzhen LCS Compliance Testing Laboratory Ltd.

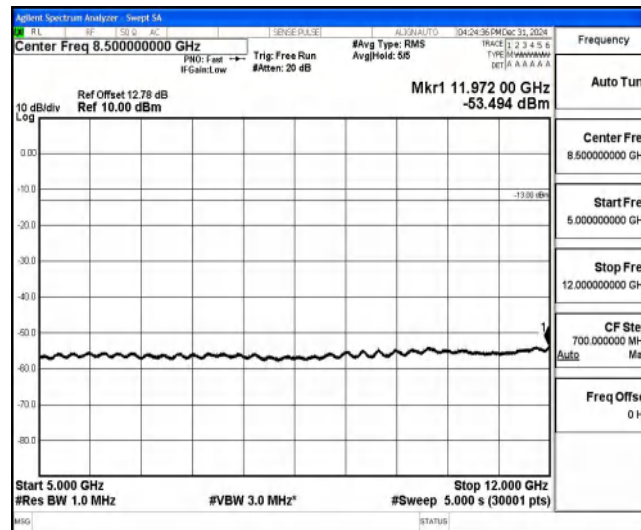
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

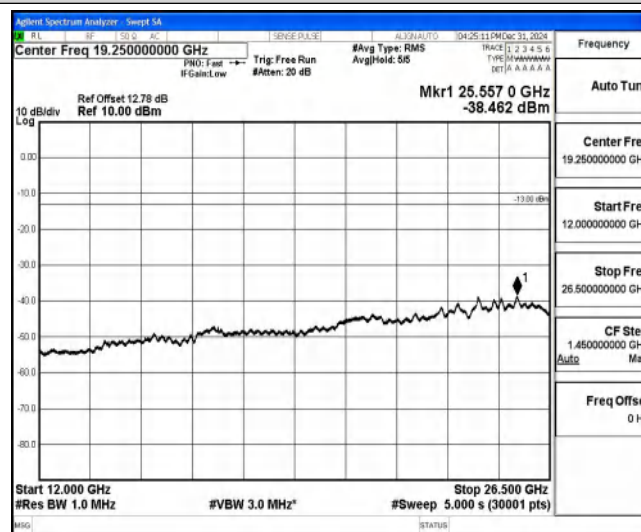
Scan code to check authenticity



Band12-5MHz-QPSK-23035-1-0-Low-1000-5000--35.13-PASS



Band12-5MHz-QPSK-23035-1-0-Low-5000-12000--53.49-PASS



Band12-5MHz-QPSK-23035-1-0-Low-12000-26500--38.46-PASS

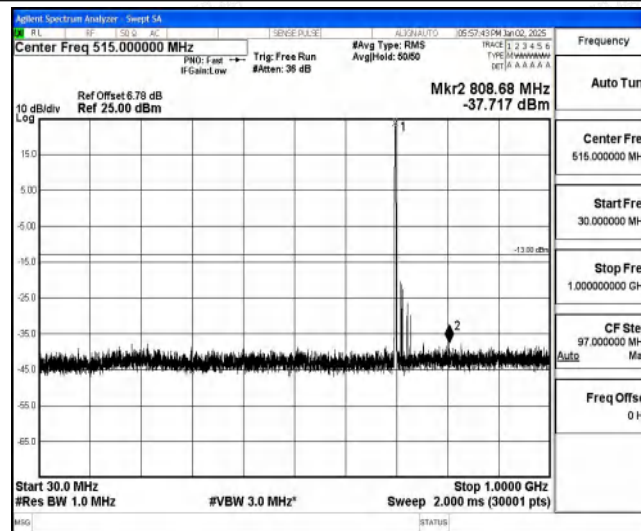


Shenzhen LCS Compliance Testing Laboratory Ltd.

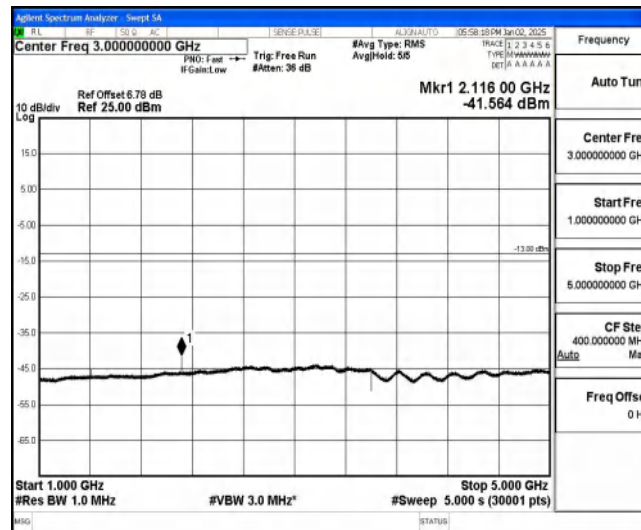
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

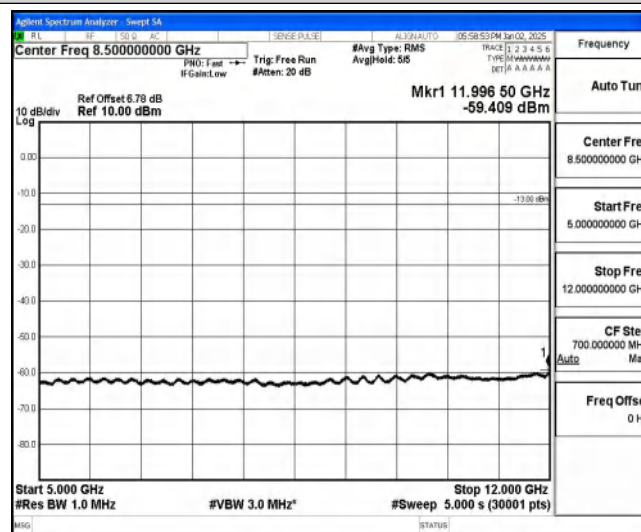
Scan code to check authenticity



Band12-5MHz-QPSK-23095-1-0-Low-30-1000--37.72-PASS



Band12-5MHz-QPSK-23095-1-0-Low-1000-5000--41.56-PASS



Band12-5MHz-QPSK-23095-1-0-Low-5000-12000--59.41-PASS

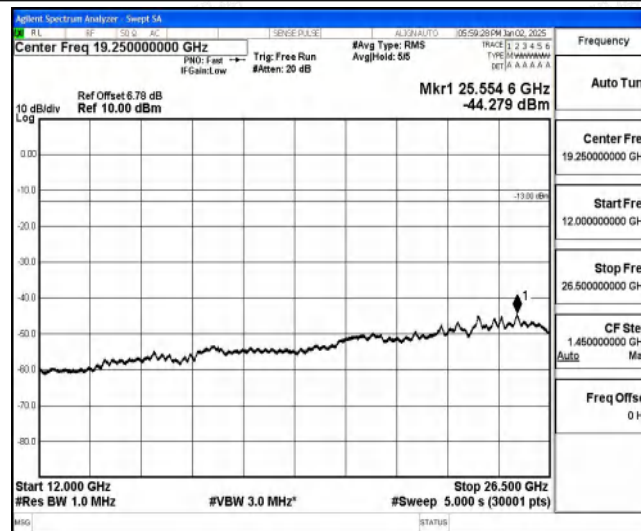


Shenzhen LCS Compliance Testing Laboratory Ltd.

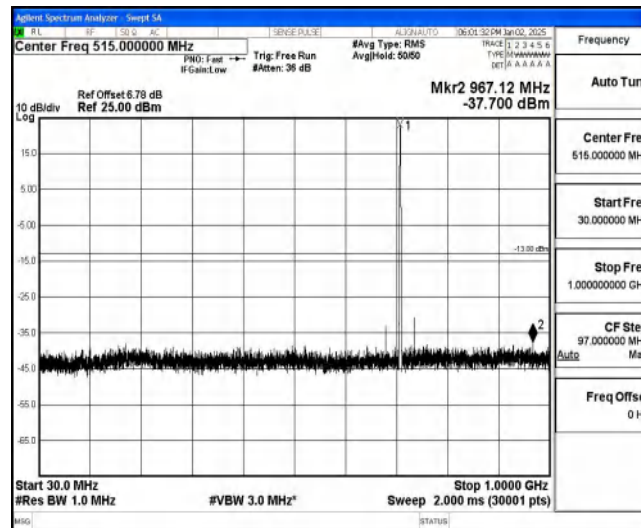
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

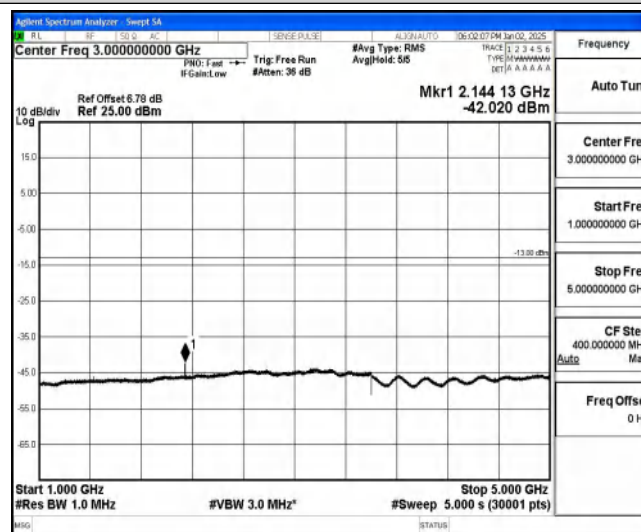
Scan code to check authenticity



Band12-5MHz-QPSK-23095-1-0-Low-12000-26500--44.28-PASS



Band12-5MHz-QPSK-23155-1-0-High-30-1000--37.7-PASS



Band12-5MHz-QPSK-23155-1-0-High-1000-5000--42.02-PASS

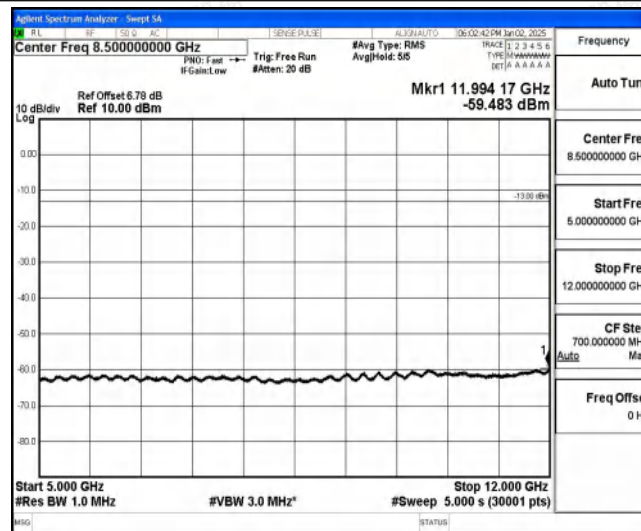


Shenzhen LCS Compliance Testing Laboratory Ltd.

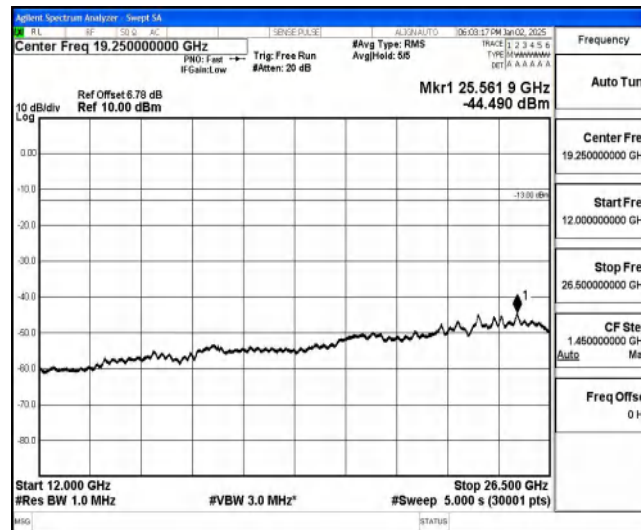
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

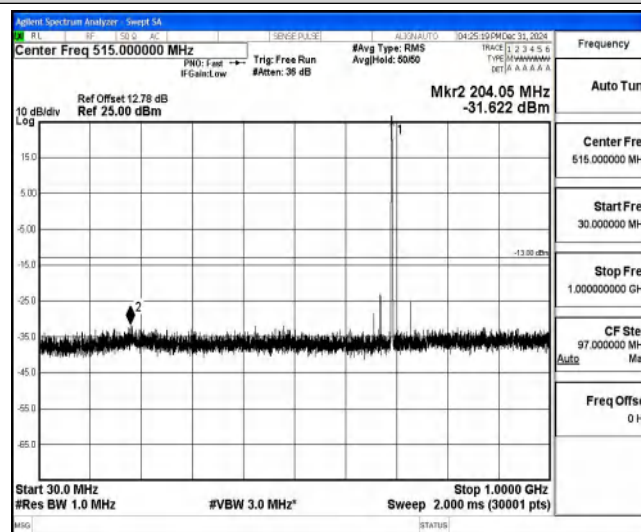
Scan code to check authenticity



Band12-5MHz-QPSK-23155-1-0-High-5000-12000--59.48-PASS



Band12-5MHz-QPSK-23155-1-0-High-12000-26500--44.49-PASS



Band12-5MHz-16QAM-23035-1-0-Low-30-1000--31.62-PASS

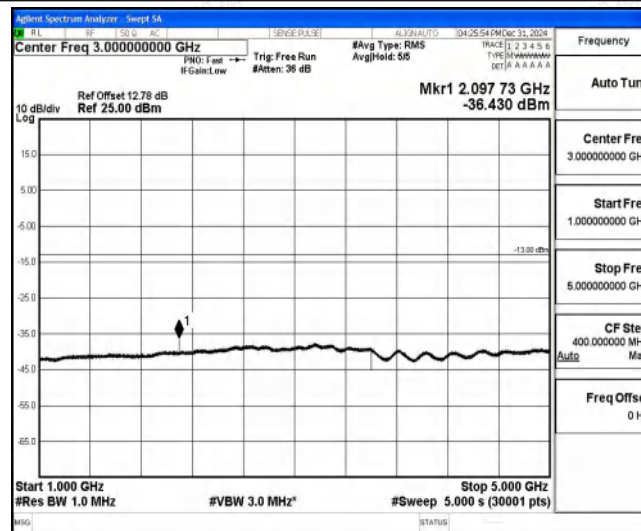


Shenzhen LCS Compliance Testing Laboratory Ltd.

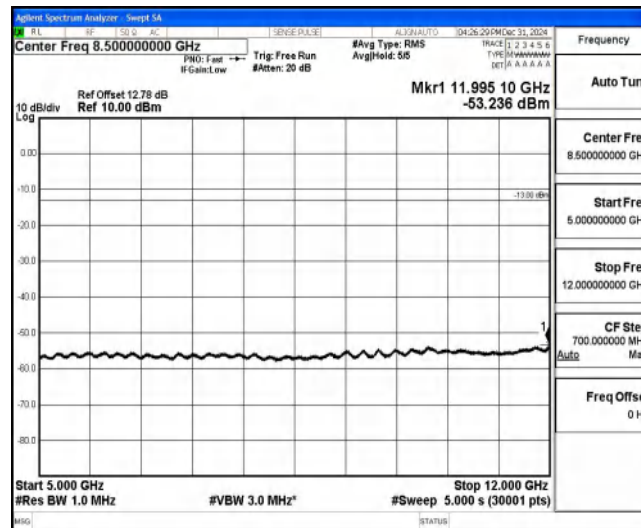
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

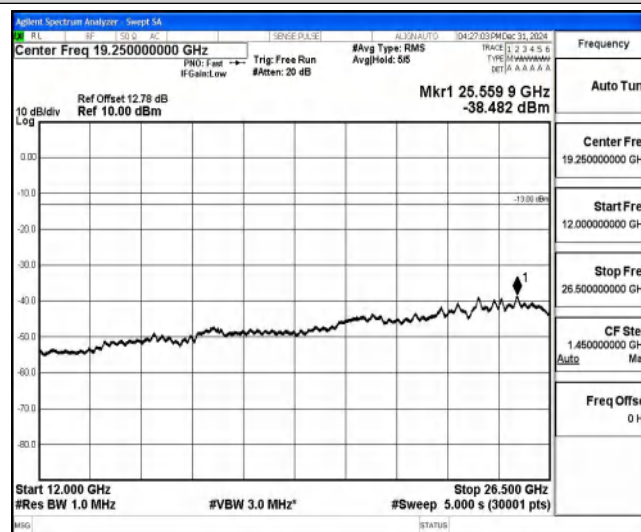
Scan code to check authenticity



Band12-5MHz-16QAM-23035-1-0-Low-1000-5000--36.43-PASS



Band12-5MHz-16QAM-23035-1-0-Low-5000-12000--53.24-PASS



Band12-5MHz-16QAM-23035-1-0-Low-12000-26500--38.48-PASS

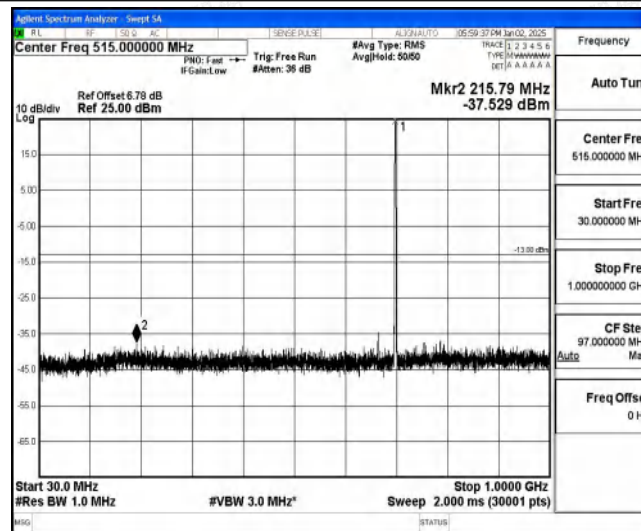


Shenzhen LCS Compliance Testing Laboratory Ltd.

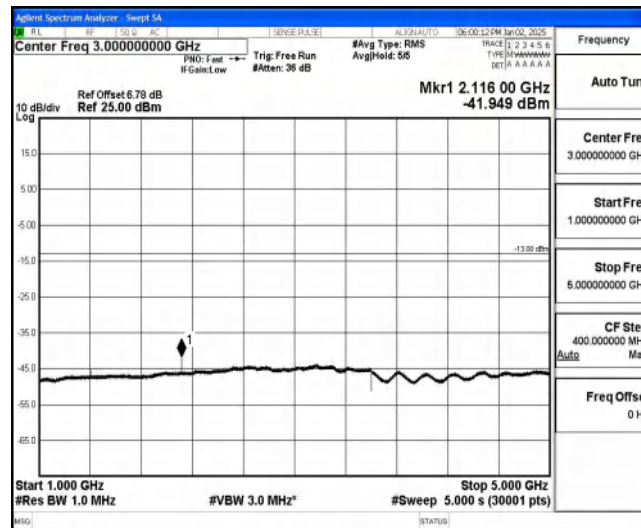
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

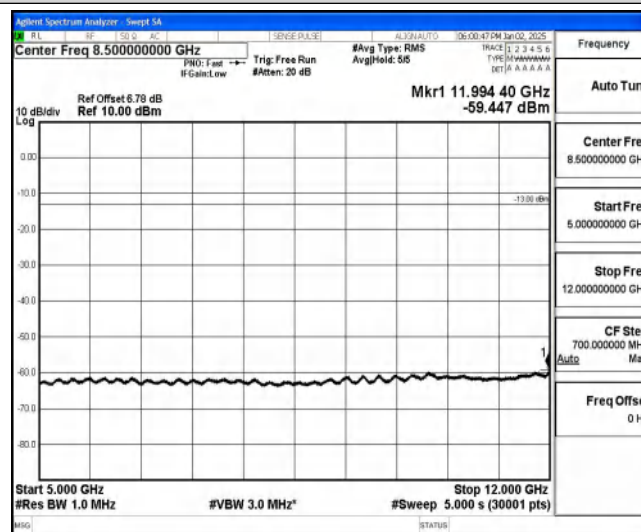
Scan code to check authenticity



Band12-5MHz-16QAM-23095-1-0-Low-30-1000--37.53-PASS



Band12-5MHz-16QAM-23095-1-0-Low-1000-5000--41.95-PASS



Band12-5MHz-16QAM-23095-1-0-Low-5000-12000--59.45-PASS

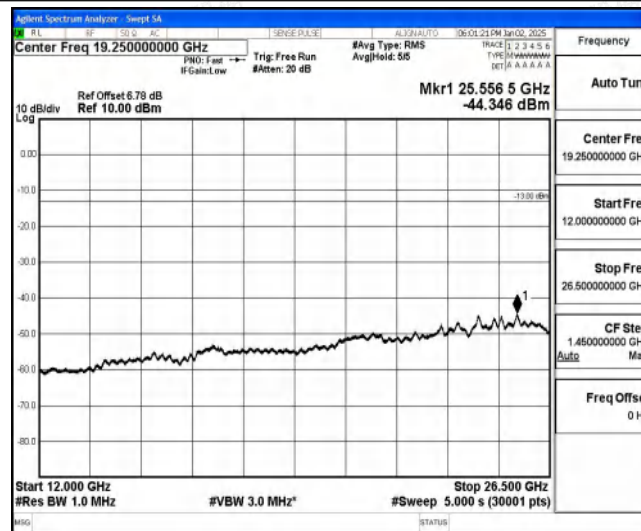


Shenzhen LCS Compliance Testing Laboratory Ltd.

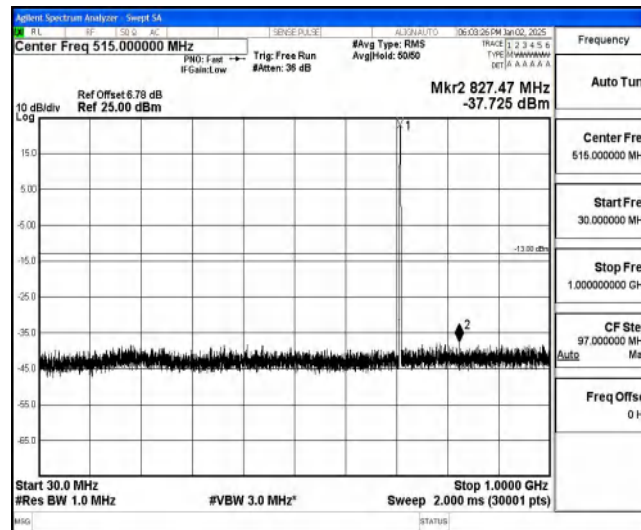
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

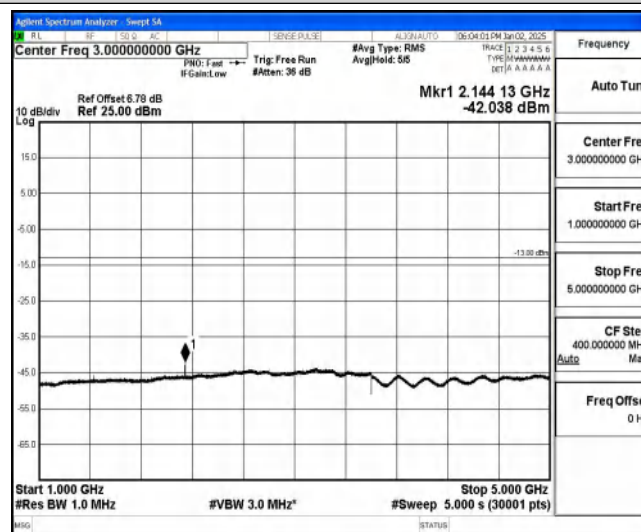
Scan code to check authenticity



Band12-5MHz-16QAM-23095-1-0-Low-12000-26500--44.35-PASS



Band12-5MHz-16QAM-23155-1-0-High-30-1000--37.73-PASS



Band12-5MHz-16QAM-23155-1-0-High-1000-5000--42.04-PASS

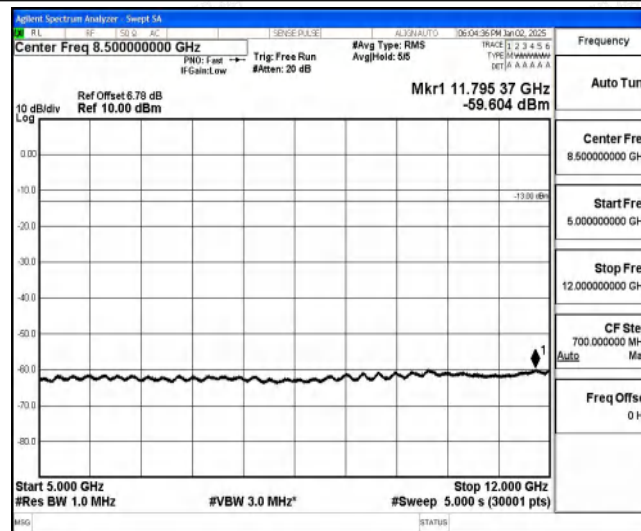


Shenzhen LCS Compliance Testing Laboratory Ltd.

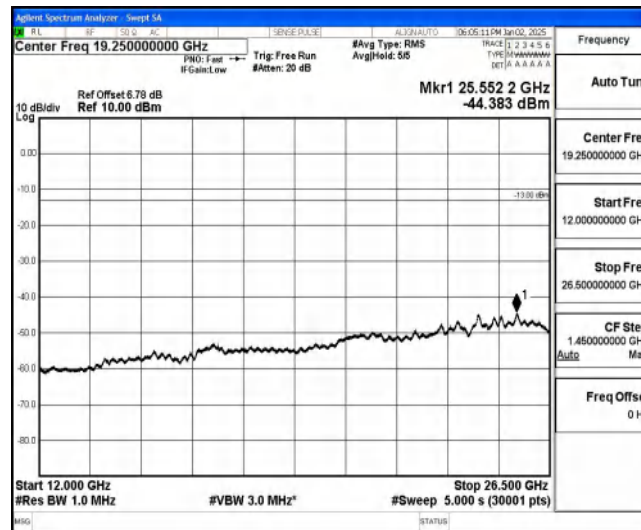
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

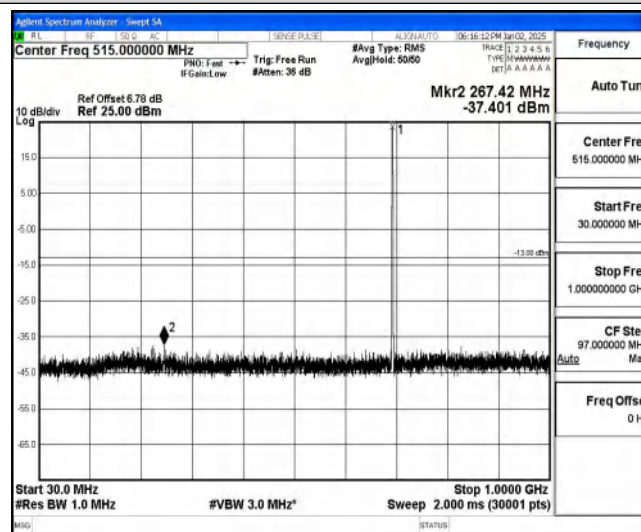
Scan code to check authenticity



Band12-5MHz-16QAM-23155-1-0-High-5000-12000--59.6-PASS



Band12-5MHz-16QAM-23155-1-0-High-12000-26500--44.38-PASS



Band12-10MHz-QPSK-23060-1-0-Low-30-1000--37.4-PASS

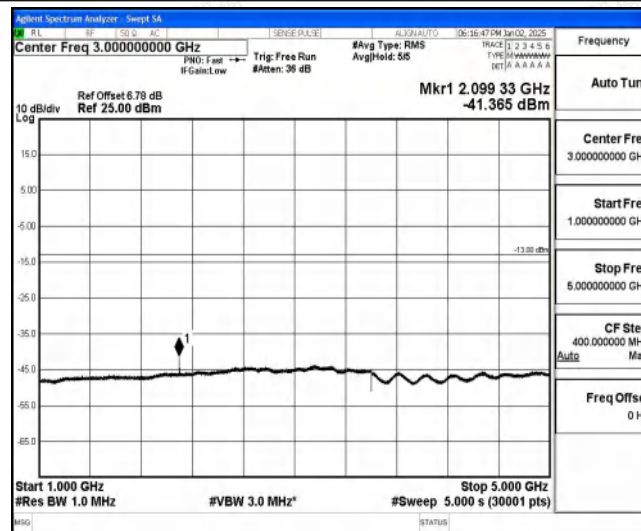


Shenzhen LCS Compliance Testing Laboratory Ltd.

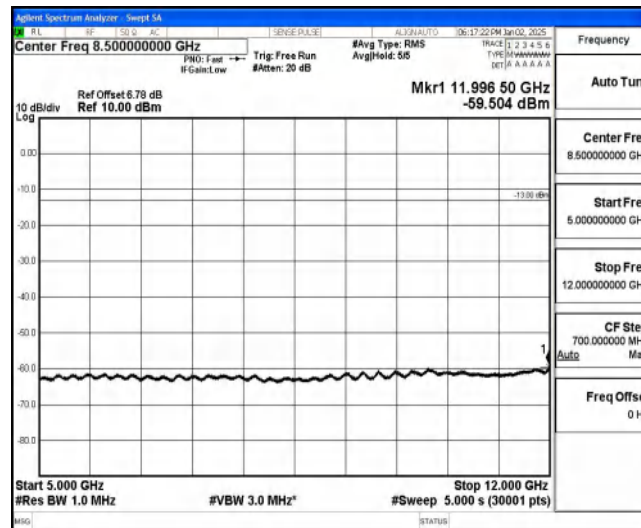
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

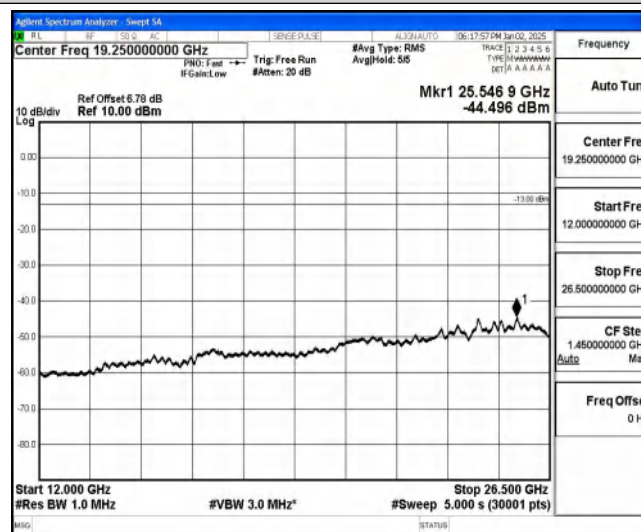
Scan code to check authenticity



Band12-10MHz-QPSK-23060-1-0-Low-1000-5000--41.37-PASS



Band12-10MHz-QPSK-23060-1-0-Low-5000-12000--59.5-PASS



Band12-10MHz-QPSK-23060-1-0-Low-12000-26500--44.5-PASS

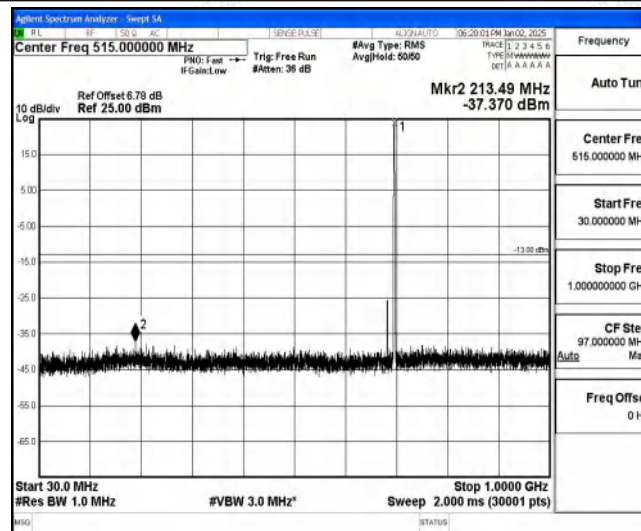


Shenzhen LCS Compliance Testing Laboratory Ltd.

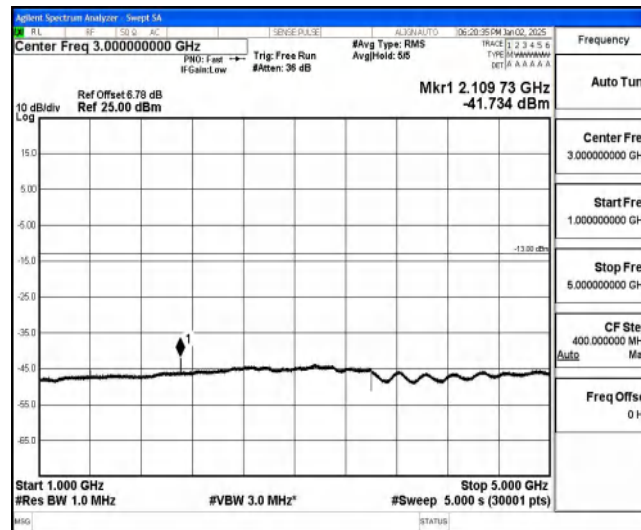
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

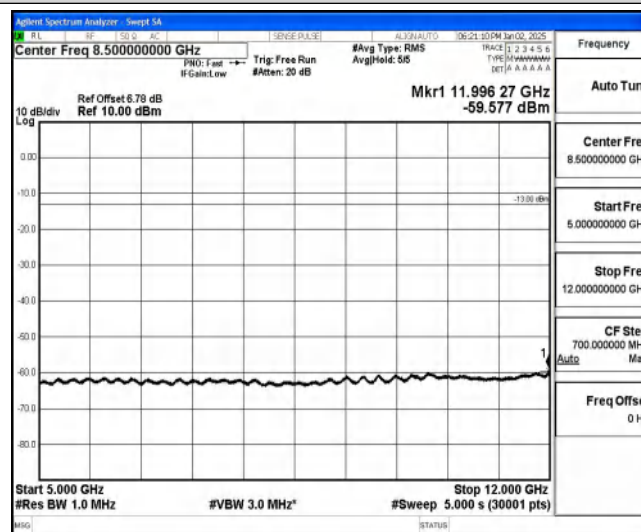
Scan code to check authenticity



Band12-10MHz-QPSK-23095-1-0-Low-30-1000--37.37-PASS



Band12-10MHz-QPSK-23095-1-0-Low-1000-5000--41.73-PASS



Band12-10MHz-QPSK-23095-1-0-Low-5000-12000--59.58-PASS

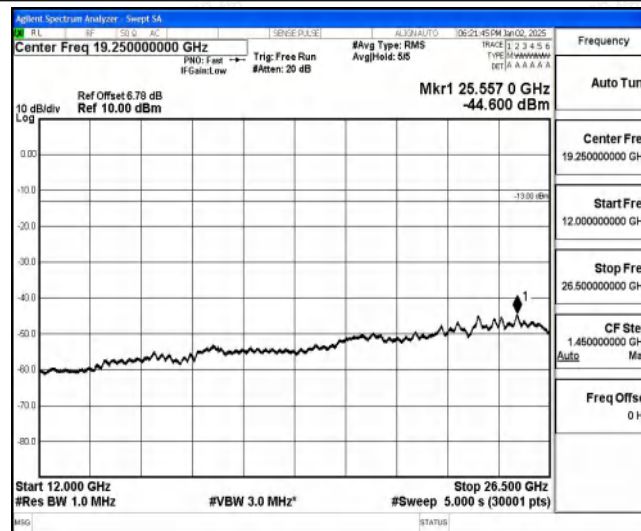


Shenzhen LCS Compliance Testing Laboratory Ltd.

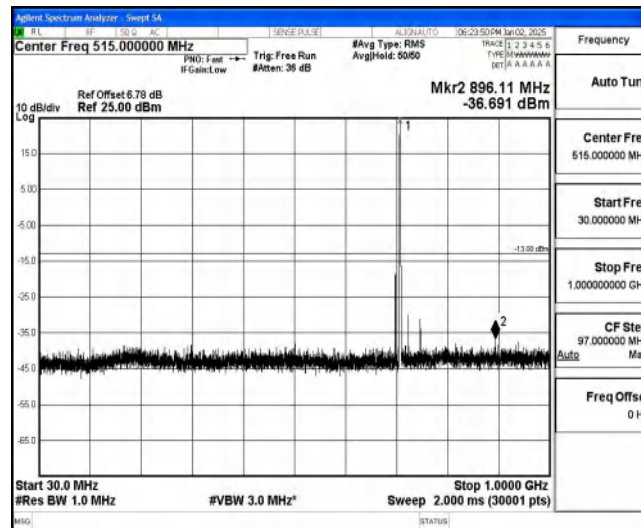
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

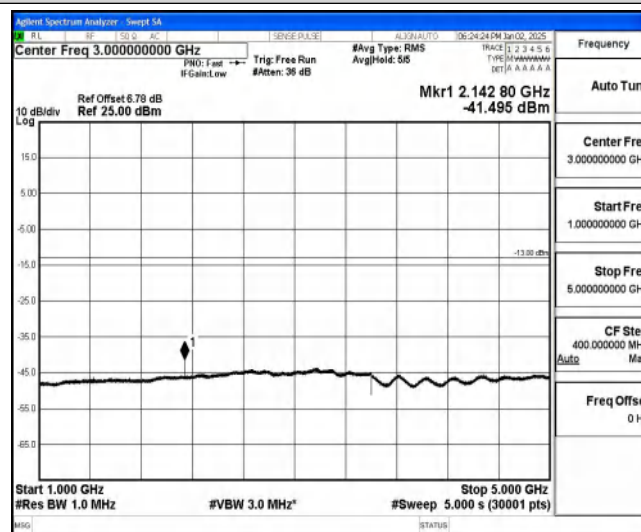
Scan code to check authenticity



Band12-10MHz-QPSK-23095-1-0-Low-12000-26500--44.6-PASS



Band12-10MHz-QPSK-23130-1-0-High-30-1000--36.69-PASS



Band12-10MHz-QPSK-23130-1-0-High-1000-5000--41.5-PASS

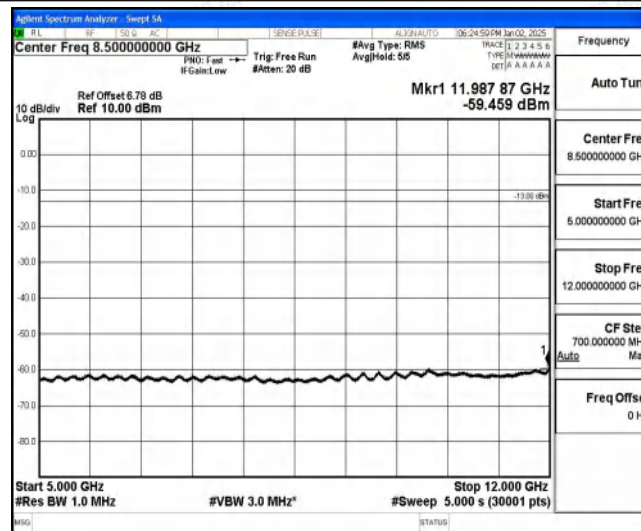


Shenzhen LCS Compliance Testing Laboratory Ltd.

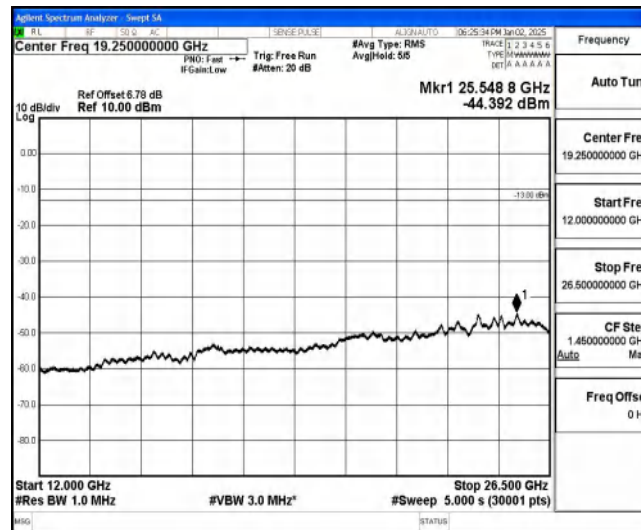
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

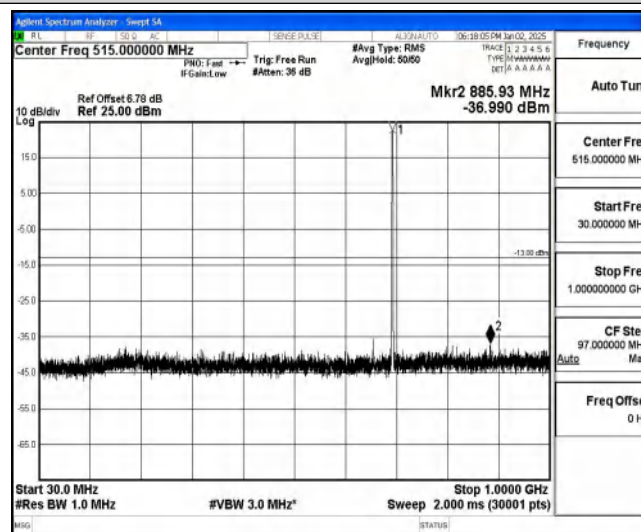
Scan code to check authenticity



Band12-10MHz-QPSK-23130-1-0-High-5000-12000--59.46-PASS



Band12-10MHz-QPSK-23130-1-0-High-12000-26500--44.39-PASS



Band12-10MHz-16QAM-23060-1-0-Low-30-1000--36.99-PASS

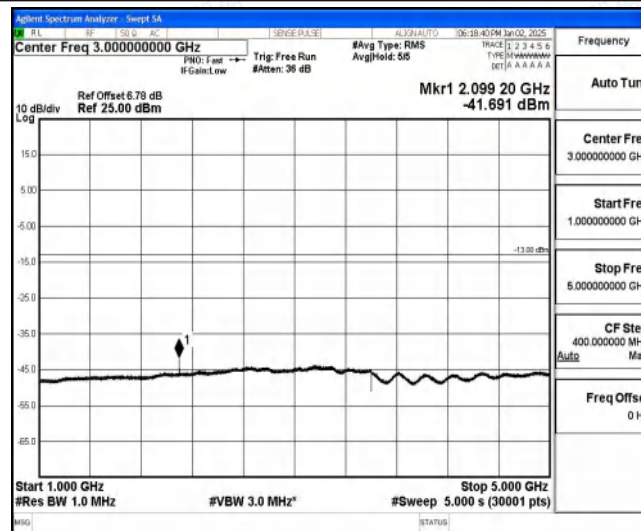


Shenzhen LCS Compliance Testing Laboratory Ltd.

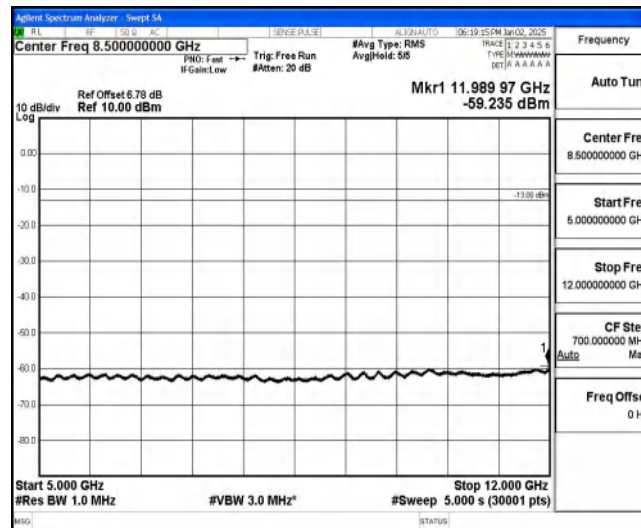
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

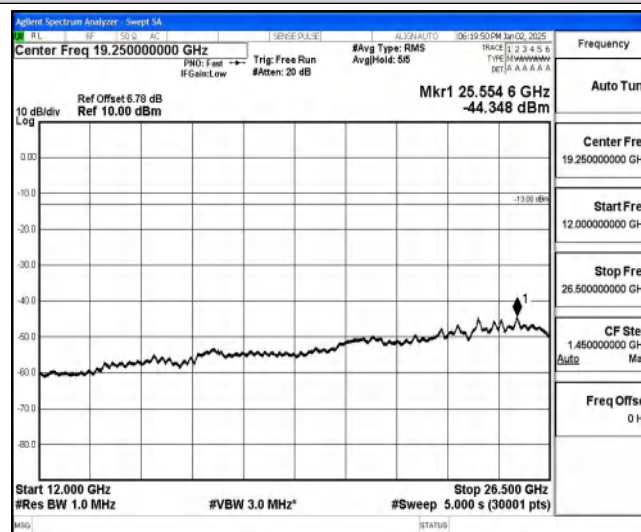
Scan code to check authenticity



Band12-10MHz-16QAM-23060-1-0-Low-1000-5000--41.69-PASS



Band12-10MHz-16QAM-23060-1-0-Low-5000-12000--59.24-PASS



Band12-10MHz-16QAM-23060-1-0-Low-12000-26500--44.35-PASS

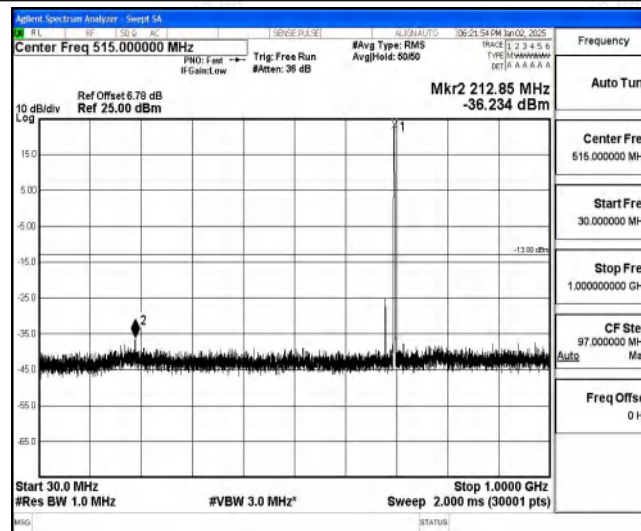


Shenzhen LCS Compliance Testing Laboratory Ltd.

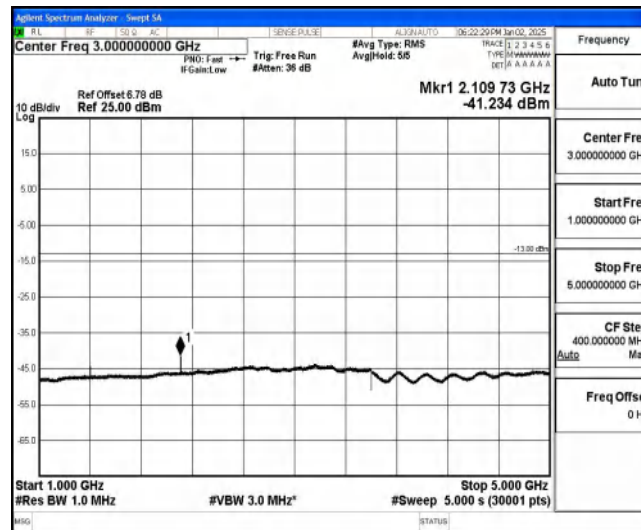
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

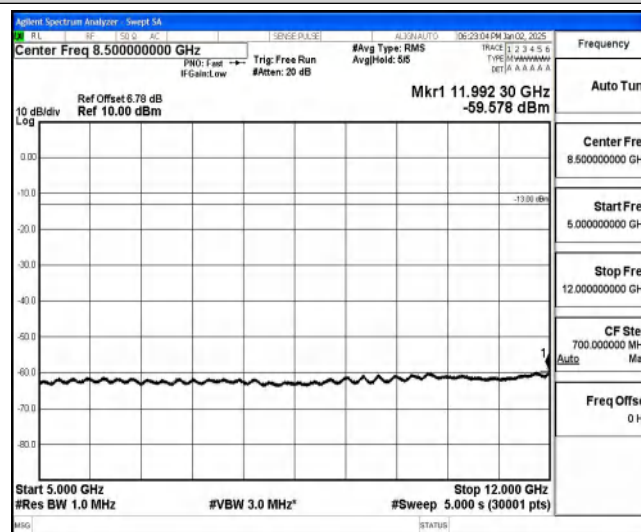
Scan code to check authenticity



Band12-10MHz-16QAM-23095-1-0-Low-30-1000--36.23-PASS



Band12-10MHz-16QAM-23095-1-0-Low-1000-5000--41.23-PASS



Band12-10MHz-16QAM-23095-1-0-Low-5000-12000--59.58-PASS

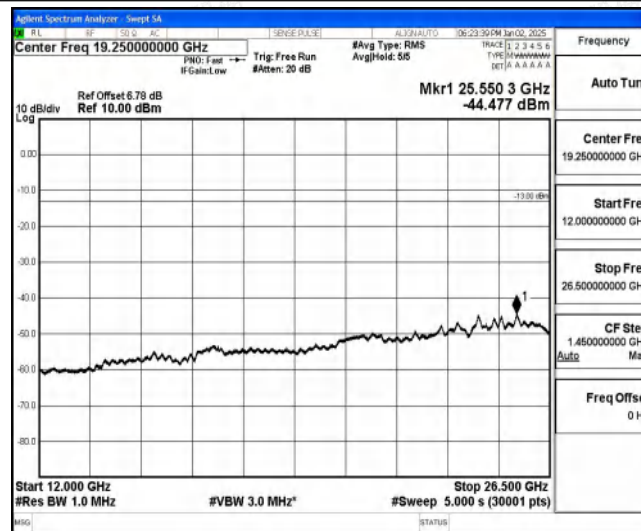


Shenzhen LCS Compliance Testing Laboratory Ltd.

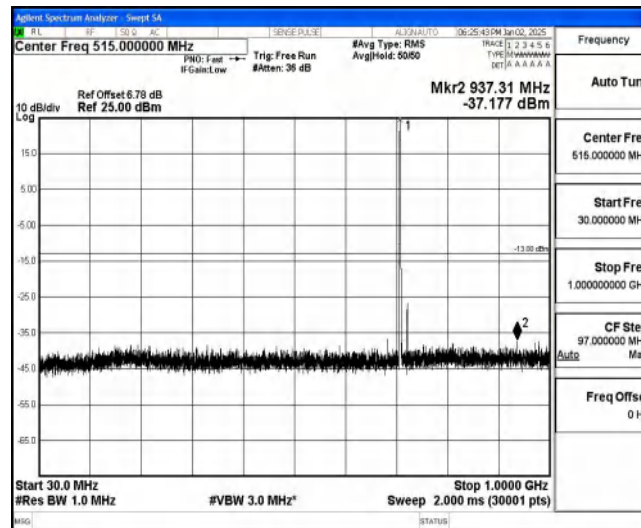
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

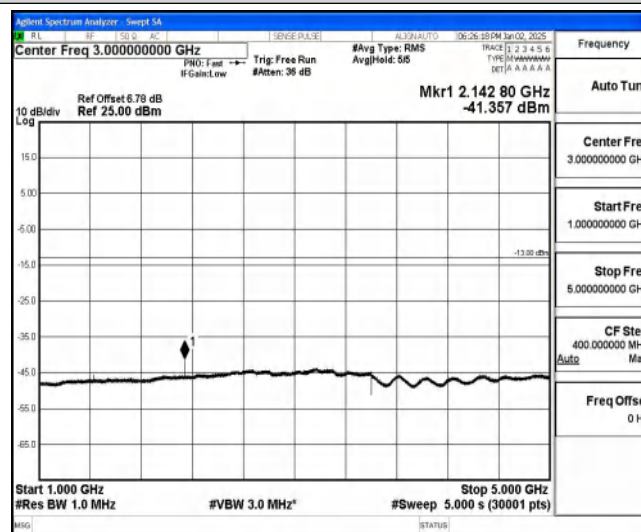
Scan code to check authenticity



Band12-10MHz-16QAM-23095-1-0-Low-12000-26500--44.48-PASS



Band12-10MHz-16QAM-23130-1-0-High-30-1000--37.18-PASS



Band12-10MHz-16QAM-23130-1-0-High-1000-5000--41.36-PASS

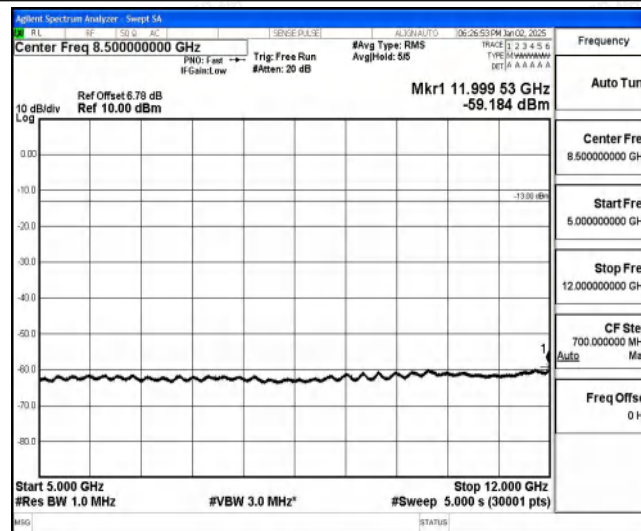


Shenzhen LCS Compliance Testing Laboratory Ltd.

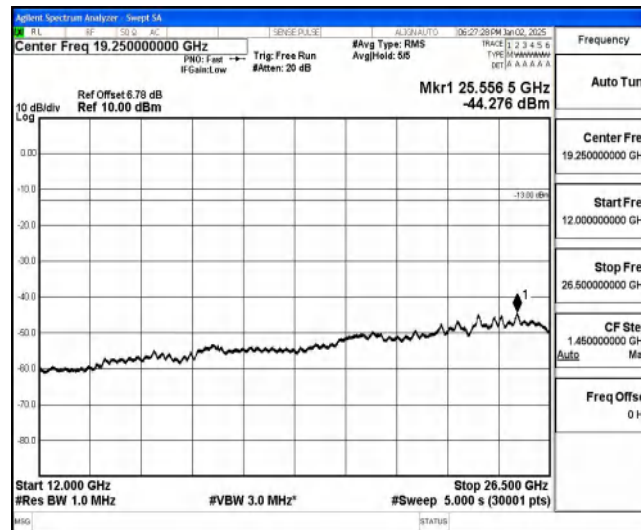
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-85291330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band12-10MHz-16QAM-23130-1-0-High-5000-12000--59.18-PASS



Band12-10MHz-16QAM-23130-1-0-High-12000-26500--44.28-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