



Appendix J: Test Data for CatM1 Band 26

Product Name: IoTgo Track-Solar iot

Test Model: iot

Environmental Conditions

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





J.1 Conducted Output Power Data for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dBm)	Verdict
Band26	1.4MHz	26797	QPSK	1	0	Low	21.59	PASS
Band26	1.4MHz	26797	QPSK	1	5	Low	21.48	PASS
Band26	1.4MHz	26797	QPSK	6	0	Low	19.49	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	21.62	PASS
Band26	1.4MHz	26915	QPSK	1	5	Low	21.33	PASS
Band26	1.4MHz	26915	QPSK	6	0	Low	19.36	PASS
Band26	1.4MHz	27033	QPSK	1	0	High	21.62	PASS
Band26	1.4MHz	27033	QPSK	1	5	High	21.26	PASS
Band26	1.4MHz	27033	QPSK	6	0	High	19.32	PASS
Band26	1.4MHz	26797	16QAM	1	0	Low	20.53	PASS
Band26	1.4MHz	26797	16QAM	1	5	Low	20.43	PASS
Band26	1.4MHz	26797	16QAM	6	0	Low	19.49	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	20.35	PASS
Band26	1.4MHz	26915	16QAM	1	5	Low	20.29	PASS
Band26	1.4MHz	26915	16QAM	6	0	Low	19.35	PASS
Band26	1.4MHz	27033	16QAM	1	0	High	20.43	PASS
Band26	1.4MHz	27033	16QAM	1	5	High	20.36	PASS
Band26	1.4MHz	27033	16QAM	6	0	High	19.31	PASS
Band26	3MHz	26805	QPSK	1	0	Low	21.66	PASS
Band26	3MHz	26805	QPSK	1	5	Low	21.49	PASS
Band26	3MHz	26805	QPSK	6	0	Low	19.38	PASS
Band26	3MHz	26915	QPSK	1	0	Low	21.68	PASS
Band26	3MHz	26915	QPSK	1	5	Low	21.40	PASS
Band26	3MHz	26915	QPSK	6	0	Low	19.43	PASS
Band26	3MHz	27025	QPSK	1	0	High	21.53	PASS
Band26	3MHz	27025	QPSK	1	5	High	21.31	PASS
Band26	3MHz	27025	QPSK	6	0	High	19.38	PASS
Band26	3MHz	26805	16QAM	1	0	Low	20.56	PASS
Band26	3MHz	26805	16QAM	1	5	Low	20.50	PASS
Band26	3MHz	26805	16QAM	6	0	Low	19.44	PASS
Band26	3MHz	26915	16QAM	1	0	Low	20.41	PASS
Band26	3MHz	26915	16QAM	1	5	Low	20.27	PASS
Band26	3MHz	26915	16QAM	6	0	Low	19.43	PASS
Band26	3MHz	27025	16QAM	1	0	High	20.49	PASS
Band26	3MHz	27025	16QAM	1	5	High	20.31	PASS





Band26	3MHz	27025	16QAM	6	0	High	19.38	PASS
Band26	5MHz	26815	QPSK	1	0	Low	21.88	PASS
Band26	5MHz	26815	QPSK	1	5	Low	21.78	PASS
Band26	5MHz	26815	QPSK	6	0	Low	20.68	PASS
Band26	5MHz	26915	QPSK	1	0	Low	21.60	PASS
Band26	5MHz	26915	QPSK	1	5	Low	21.26	PASS
Band26	5MHz	26915	QPSK	6	0	Low	20.52	PASS
Band26	5MHz	27015	QPSK	1	0	High	21.40	PASS
Band26	5MHz	27015	QPSK	1	5	High	21.18	PASS
Band26	5MHz	27015	QPSK	6	0	High	20.45	PASS
Band26	5MHz	26815	16QAM	1	0	Low	22.02	PASS
Band26	5MHz	26815	16QAM	1	5	Low	21.93	PASS
Band26	5MHz	26815	16QAM	6	0	Low	20.68	PASS
Band26	5MHz	26915	16QAM	1	0	Low	21.16	PASS
Band26	5MHz	26915	16QAM	1	5	Low	21.02	PASS
Band26	5MHz	26915	16QAM	6	0	Low	20.60	PASS
Band26	5MHz	27015	16QAM	1	0	High	21.40	PASS
Band26	5MHz	27015	16QAM	1	5	High	21.34	PASS
Band26	5MHz	27015	16QAM	6	0	High	20.45	PASS
Band26	10MHz	26840	QPSK	1	0	Low	21.89	PASS
Band26	10MHz	26840	QPSK	1	5	Low	21.80	PASS
Band26	10MHz	26840	QPSK	6	0	Low	20.70	PASS
Band26	10MHz	26915	QPSK	1	0	Low	21.64	PASS
Band26	10MHz	26915	QPSK	1	5	Low	21.34	PASS
Band26	10MHz	26915	QPSK	6	0	Low	20.49	PASS
Band26	10MHz	26990	QPSK	1	0	High	21.36	PASS
Band26	10MHz	26990	QPSK	1	5	High	21.21	PASS
Band26	10MHz	26990	QPSK	6	0	High	20.38	PASS
Band26	10MHz	26840	16QAM	1	0	Low	22.05	PASS
Band26	10MHz	26840	16QAM	1	5	Low	22.04	PASS
Band26	10MHz	26840	16QAM	6	0	Low	20.70	PASS
Band26	10MHz	26915	16QAM	1	0	Low	21.26	PASS
Band26	10MHz	26915	16QAM	1	5	Low	21.04	PASS
Band26	10MHz	26915	16QAM	6	0	Low	20.58	PASS
Band26	10MHz	26990	16QAM	1	0	High	21.41	PASS
Band26	10MHz	26990	16QAM	1	5	High	21.30	PASS
Band26	10MHz	26990	16QAM	6	0	High	20.44	PASS
Band26	15MHz	26865	QPSK	1	0	Low	21.93	PASS
Band26	15MHz	26865	QPSK	1	5	Low	21.83	PASS
Band26	15MHz	26865	QPSK	6	0	Low	21.78	PASS
Band26	15MHz	26915	QPSK	1	0	Low	21.58	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



Band26	15MHz	26915	QPSK	1	5	Low	21.39	PASS
Band26	15MHz	26915	QPSK	6	0	Low	21.61	PASS
Band26	15MHz	26965	QPSK	1	0	High	21.39	PASS
Band26	15MHz	26965	QPSK	1	5	High	21.18	PASS
Band26	15MHz	26965	QPSK	6	0	High	21.41	PASS
Band26	15MHz	26865	16QAM	1	0	Low	22.16	PASS
Band26	15MHz	26865	16QAM	1	5	Low	21.98	PASS
Band26	15MHz	26865	16QAM	6	0	Low	21.65	PASS
Band26	15MHz	26915	16QAM	1	0	Low	21.31	PASS
Band26	15MHz	26915	16QAM	1	5	Low	21.11	PASS
Band26	15MHz	26915	16QAM	6	0	Low	21.75	PASS
Band26	15MHz	26965	16QAM	1	0	High	21.33	PASS
Band26	15MHz	26965	16QAM	1	5	High	21.25	PASS
Band26	15MHz	26965	16QAM	6	0	High	21.50	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) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



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

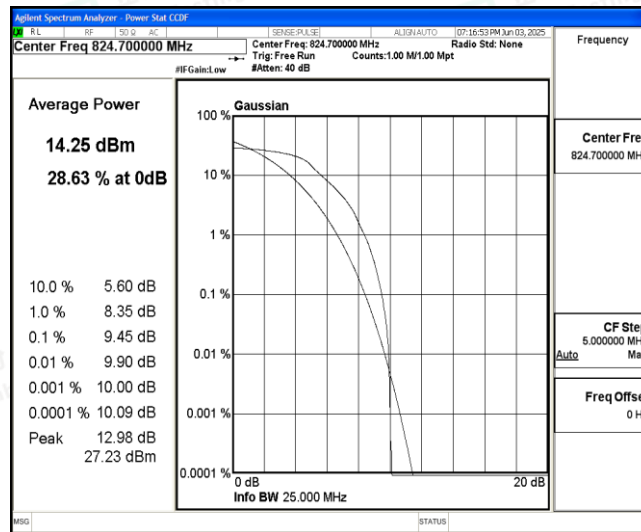
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	26797	QPSK	6	0	Low	9.45	<=13	PASS
Band26	1.4MHz	26915	QPSK	6	0	Low	8.97	<=13	PASS
Band26	1.4MHz	27033	QPSK	6	0	High	9.62	<=13	PASS
Band26	1.4MHz	26797	16QAM	6	0	Low	9.61	<=13	PASS
Band26	1.4MHz	26915	16QAM	6	0	Low	9.78	<=13	PASS
Band26	1.4MHz	27033	16QAM	6	0	High	9.87	<=13	PASS
Band26	3MHz	26805	QPSK	6	0	Low	8.97	<=13	PASS
Band26	3MHz	26915	QPSK	6	0	Low	9.29	<=13	PASS
Band26	3MHz	27025	QPSK	6	0	High	8.59	<=13	PASS
Band26	3MHz	26805	16QAM	6	0	Low	10.48	<=13	PASS
Band26	3MHz	26915	16QAM	6	0	Low	9.78	<=13	PASS
Band26	3MHz	27025	16QAM	6	0	High	9.00	<=13	PASS
Band26	5MHz	26815	QPSK	6	0	Low	9.47	<=13	PASS
Band26	5MHz	26915	QPSK	6	0	Low	9.90	<=13	PASS
Band26	5MHz	27015	QPSK	6	0	High	11.40	<=13	PASS
Band26	5MHz	26815	16QAM	6	0	Low	12.46	<=13	PASS
Band26	5MHz	26915	16QAM	6	0	Low	10.89	<=13	PASS
Band26	5MHz	27015	16QAM	6	0	High	10.47	<=13	PASS
Band26	10MHz	26840	QPSK	6	0	Low	8.85	<=13	PASS
Band26	10MHz	26915	QPSK	6	0	Low	8.13	<=13	PASS
Band26	10MHz	26990	QPSK	6	0	High	10.22	<=13	PASS
Band26	10MHz	26840	16QAM	6	0	Low	11.66	<=13	PASS
Band26	10MHz	26915	16QAM	6	0	Low	9.52	<=13	PASS
Band26	10MHz	26990	16QAM	6	0	High	10.71	<=13	PASS
Band26	15MHz	26865	QPSK	6	0	Low	10.06	<=13	PASS
Band26	15MHz	26915	QPSK	6	0	Low	8.53	<=13	PASS
Band26	15MHz	26965	QPSK	6	0	High	8.75	<=13	PASS
Band26	15MHz	26865	16QAM	6	0	Low	9.56	<=13	PASS
Band26	15MHz	26915	16QAM	6	0	Low	9.95	<=13	PASS
Band26	15MHz	26965	16QAM	6	0	High	8.49	<=13	PASS

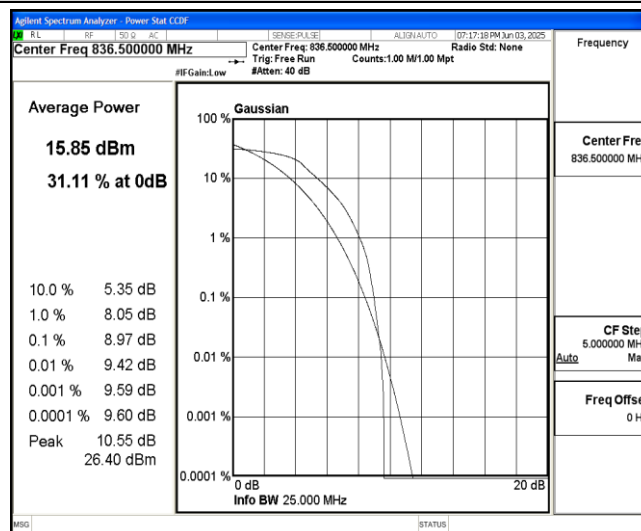




Test Graphs



Band26-1.4MHz-QPSK-26797-6-0-Low-9.45-<=13-PASS



Band26-1.4MHz-QPSK-26915-6-0-Low-8.97-<=13-PASS

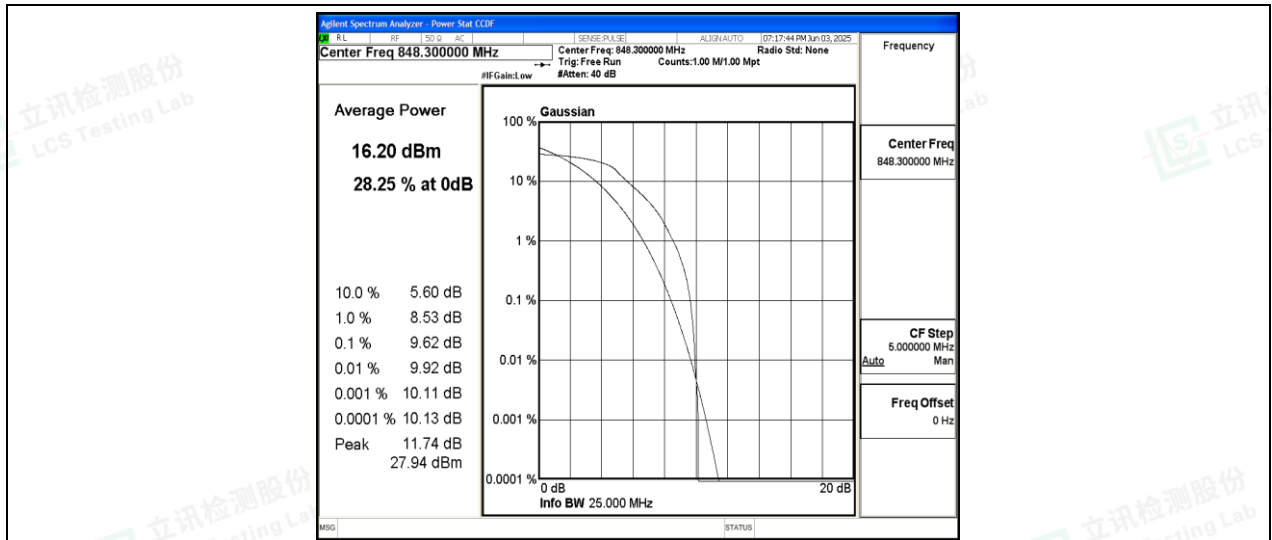


Shenzhen LCS Compliance Testing Laboratory Ltd.

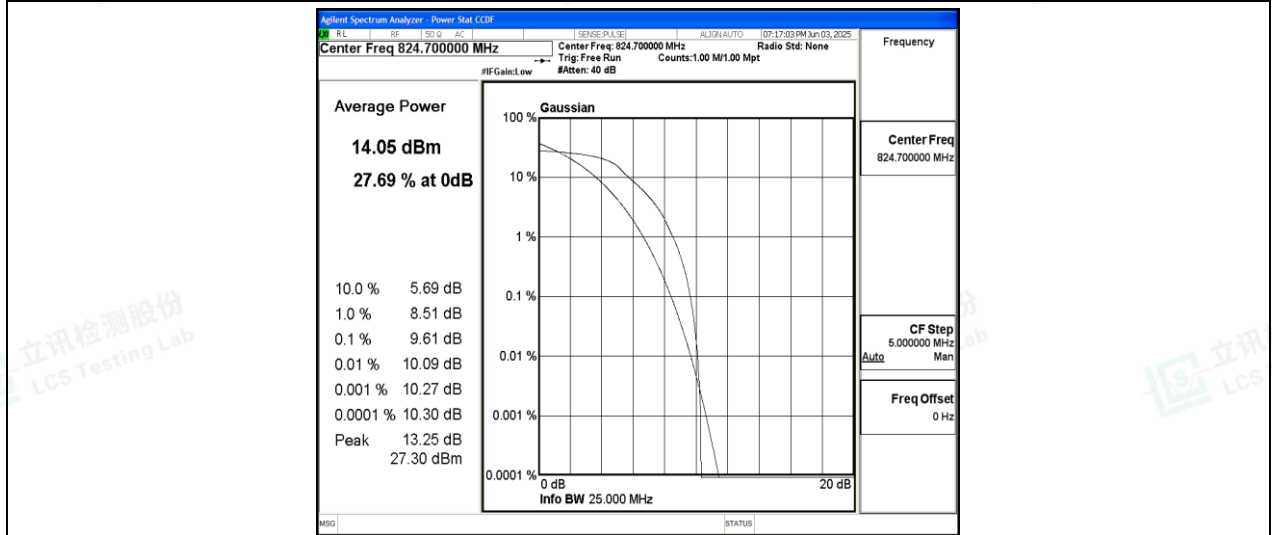
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

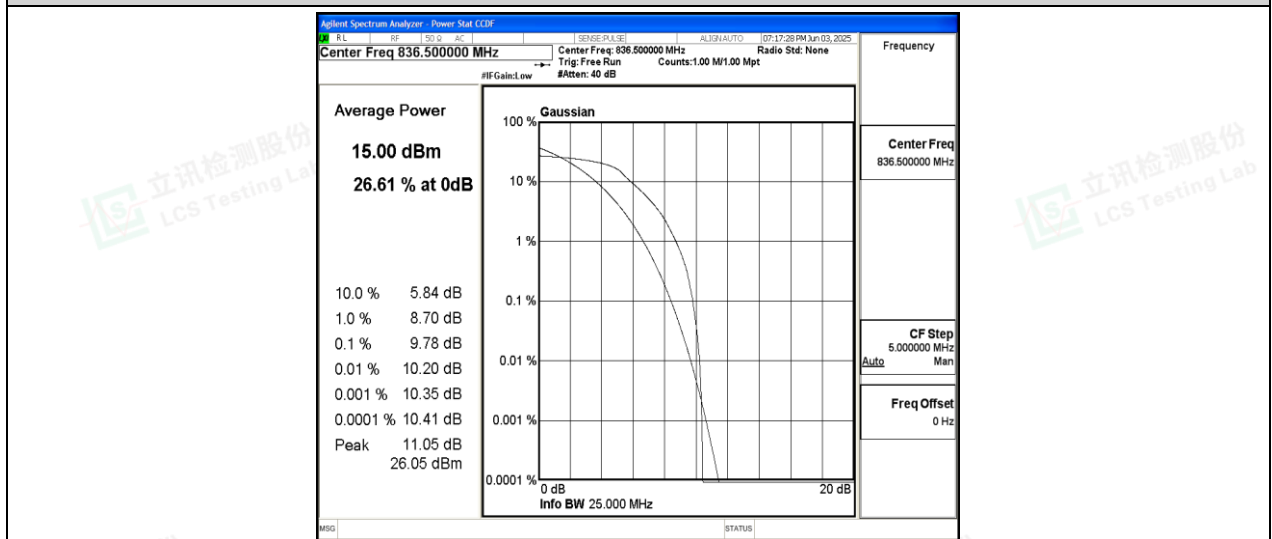
Scan code to check authenticity



Band26-1.4MHz-QPSK-27033-6-0-High-9.62-<=13-PASS



Band26-1.4MHz-16QAM-26797-6-0-Low-9.61-<=13-PASS



Band26-1.4MHz-16QAM-26915-6-0-Low-9.78-<=13-PASS

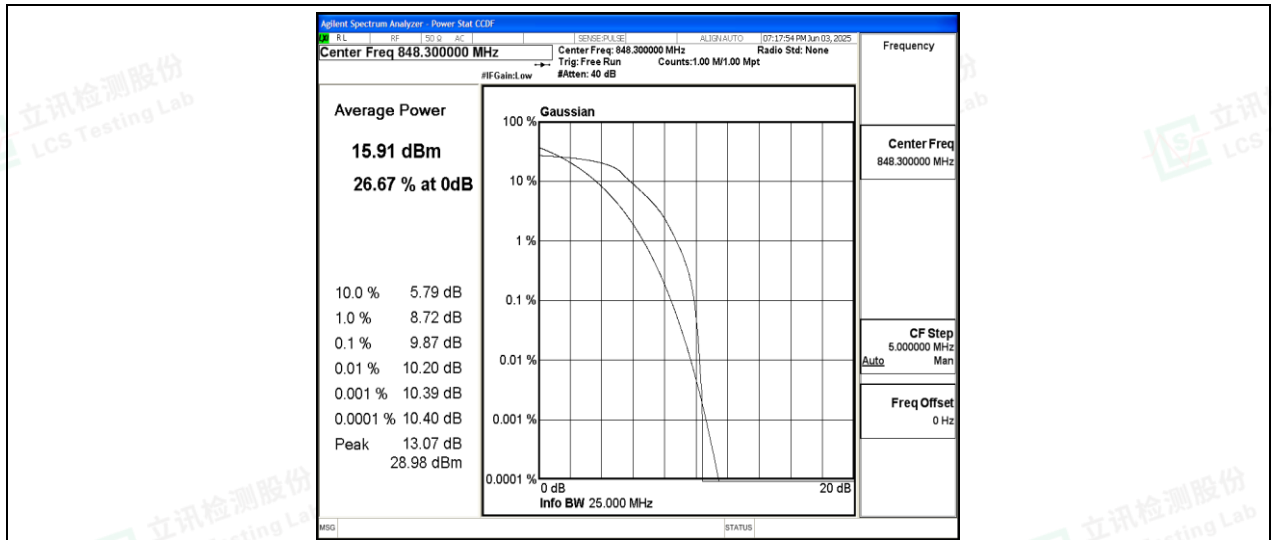


Shenzhen LCS Compliance Testing Laboratory Ltd.

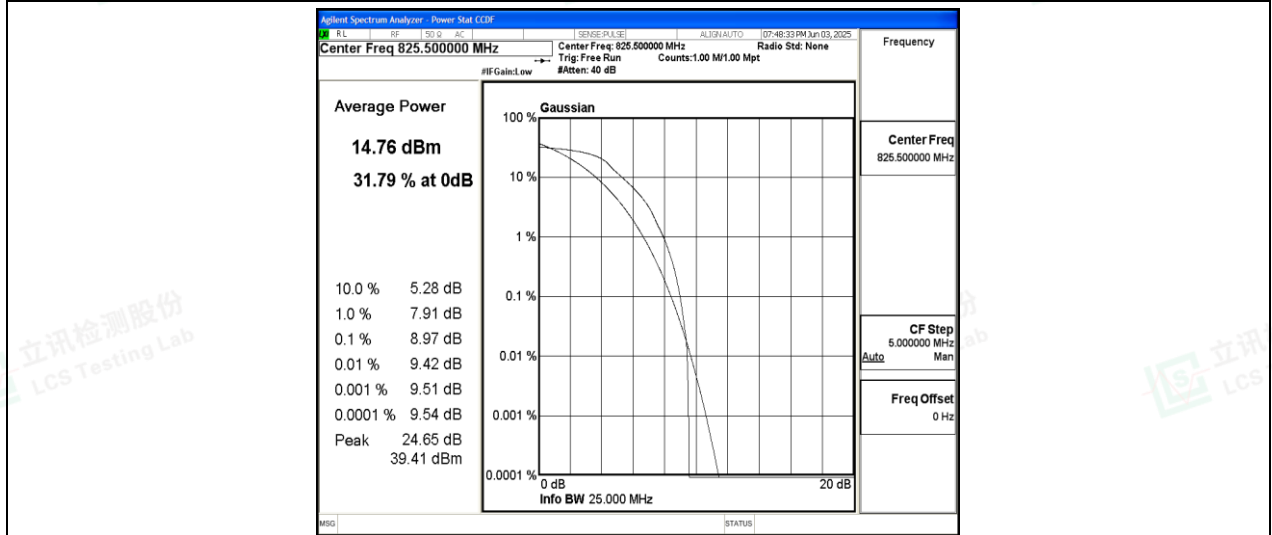
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

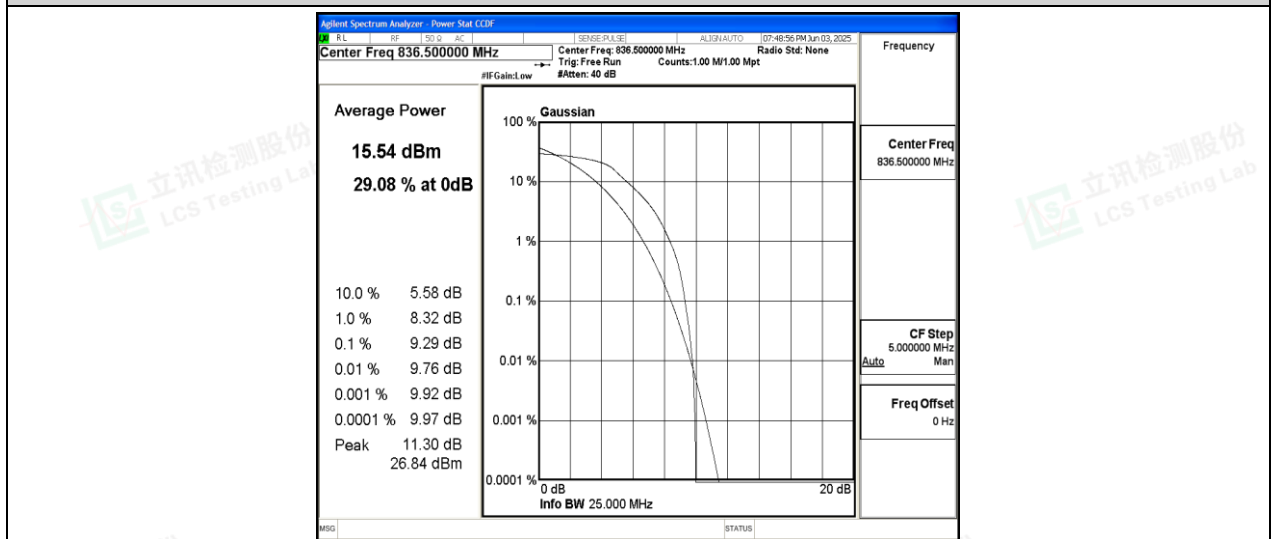
Scan code to check authenticity



Band26-1.4MHz-16QAM-27033-6-0-High-9.87-<=13-PASS



Band26-3MHz-QPSK-26805-6-0-Low-8.97-<=13-PASS



Band26-3MHz-QPSK-26915-6-0-Low-9.29-<=13-PASS

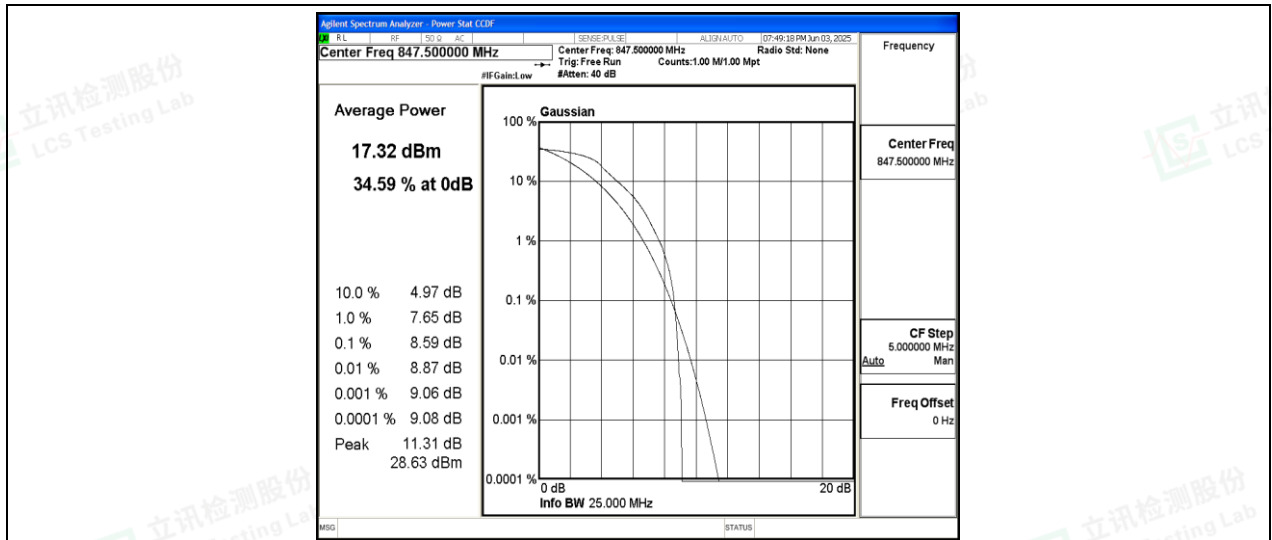


Shenzhen LCS Compliance Testing Laboratory Ltd.

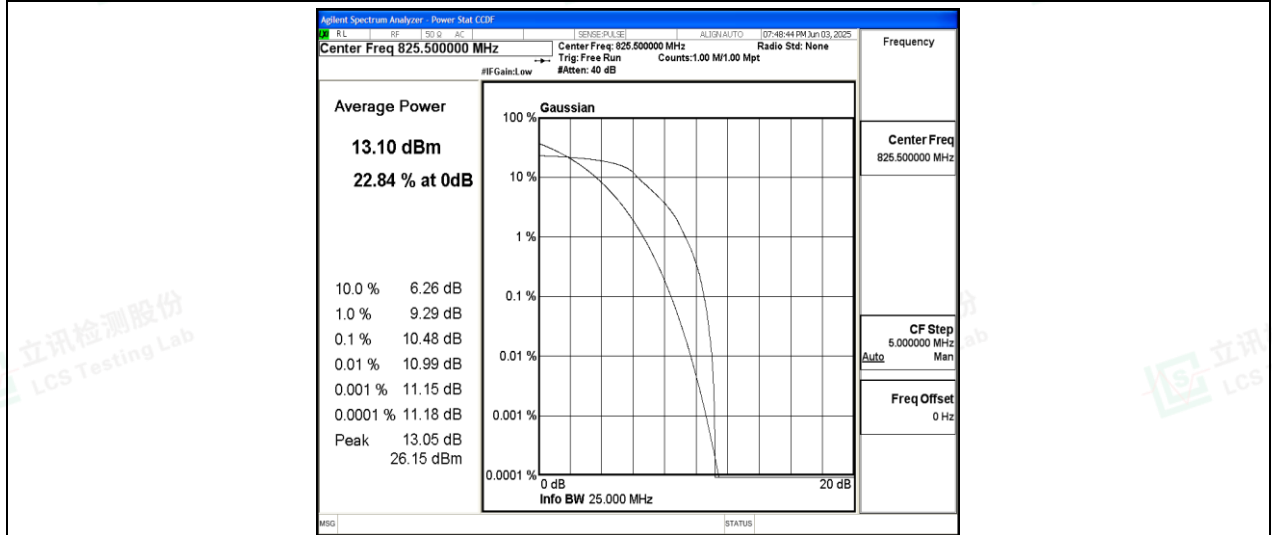
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

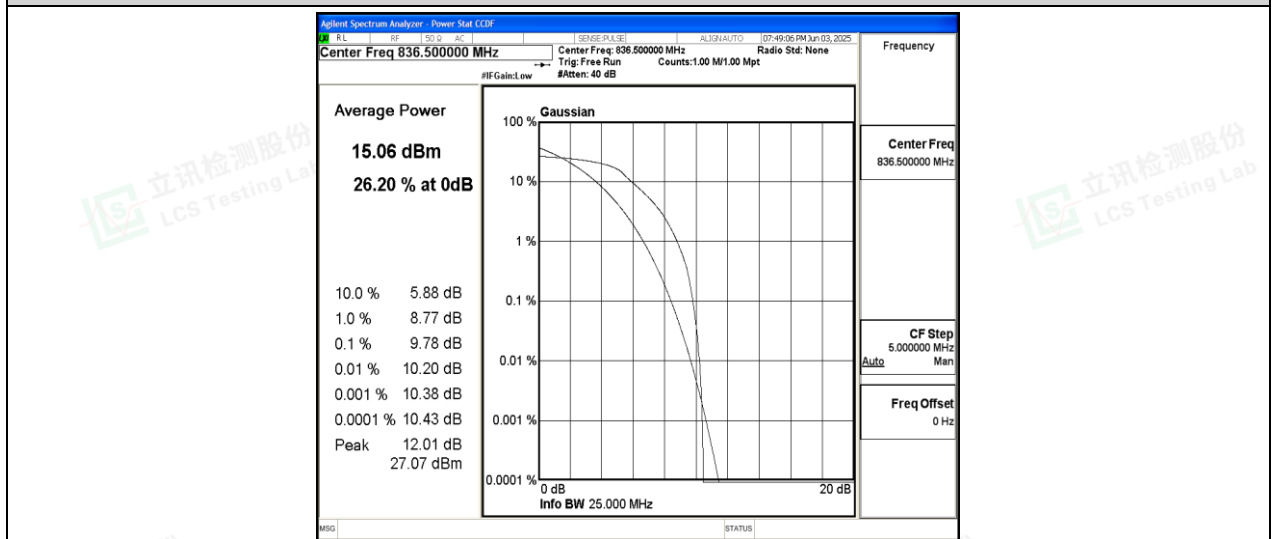
Scan code to check authenticity



Band26-3MHz-QPSK-27025-6-0-High-8.59-<=13-PASS



Band26-3MHz-16QAM-26805-6-0-Low-10.48-<=13-PASS



Band26-3MHz-16QAM-26915-6-0-Low-9.78-<=13-PASS

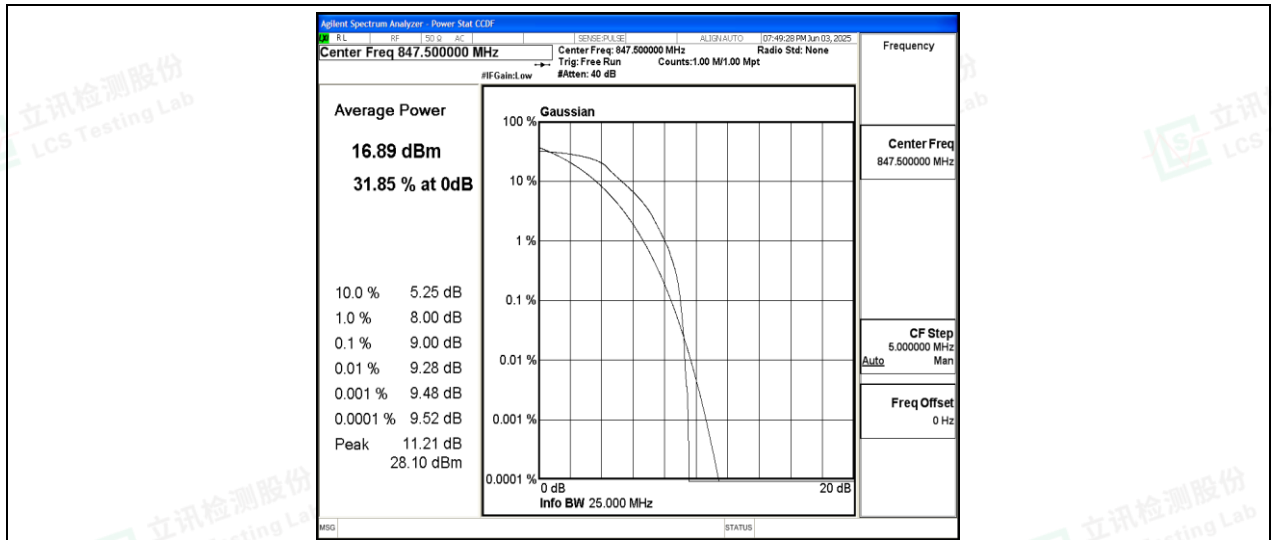


Shenzhen LCS Compliance Testing Laboratory Ltd.

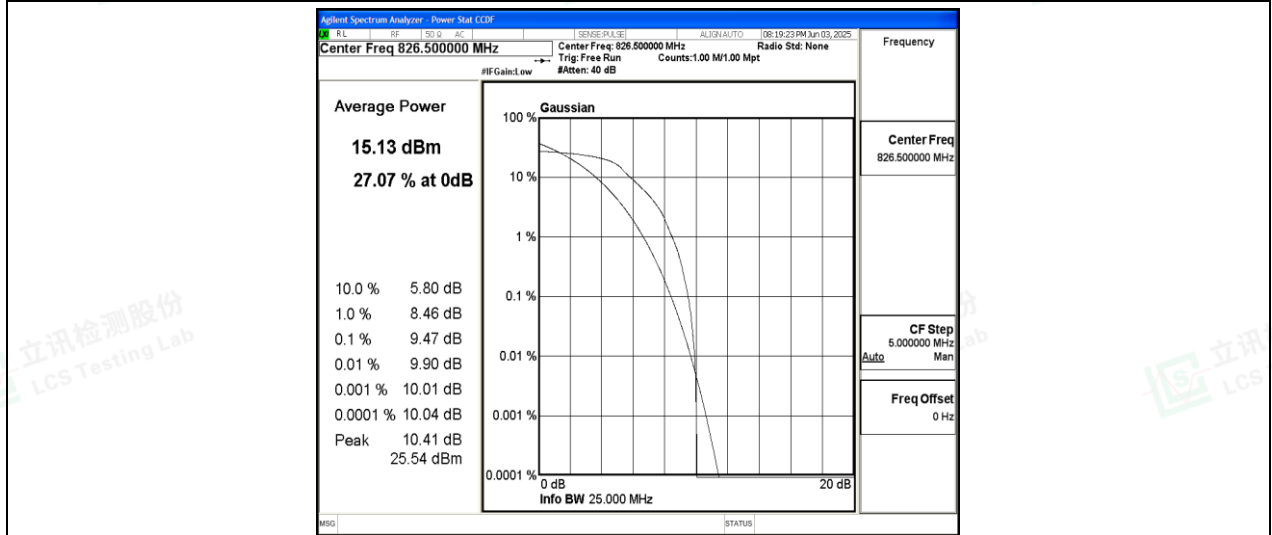
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

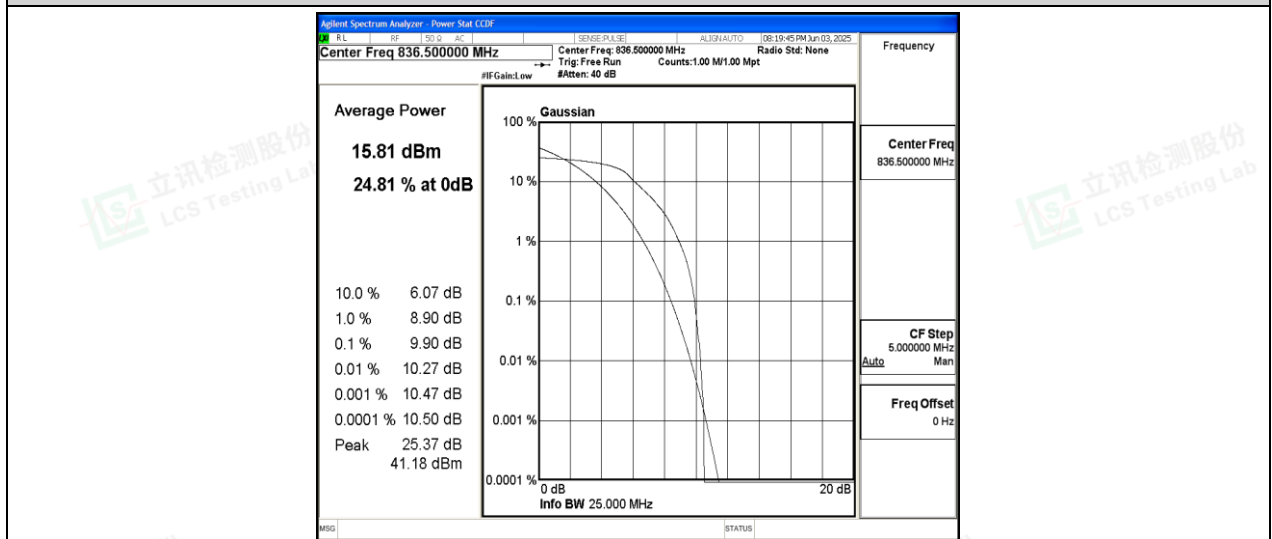
Scan code to check authenticity



Band26-3MHz-16QAM-27025-6-0-High-9.00-13-PASS



Band26-5MHz-QPSK-26815-6-0-Low-9.47-13-PASS



Band26-5MHz-QPSK-26915-6-0-Low-9.90-13-PASS

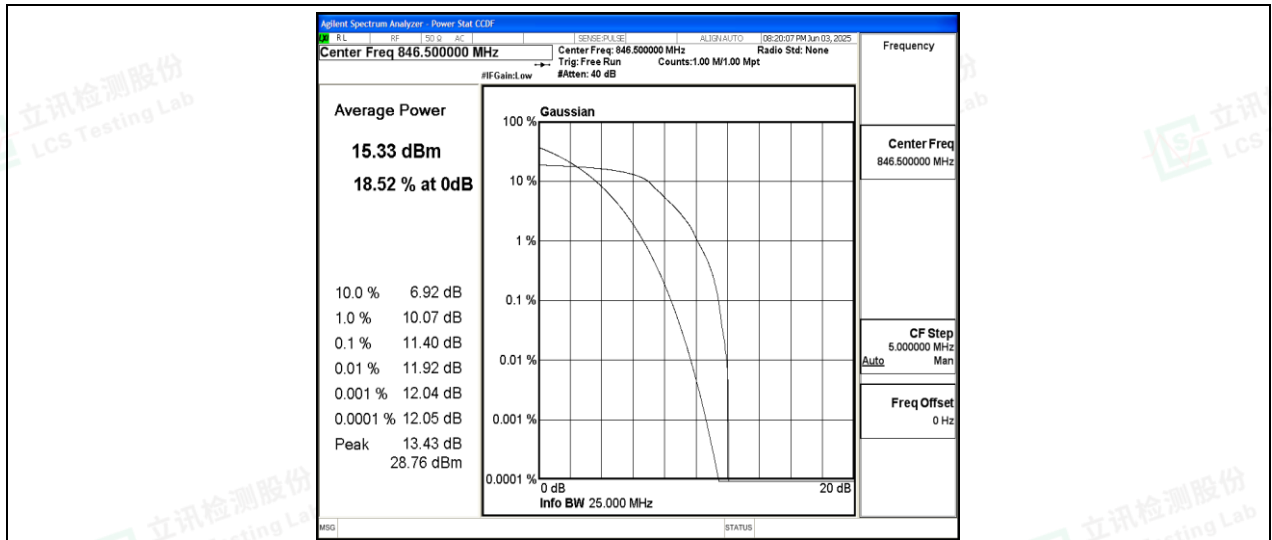


Shenzhen LCS Compliance Testing Laboratory Ltd.

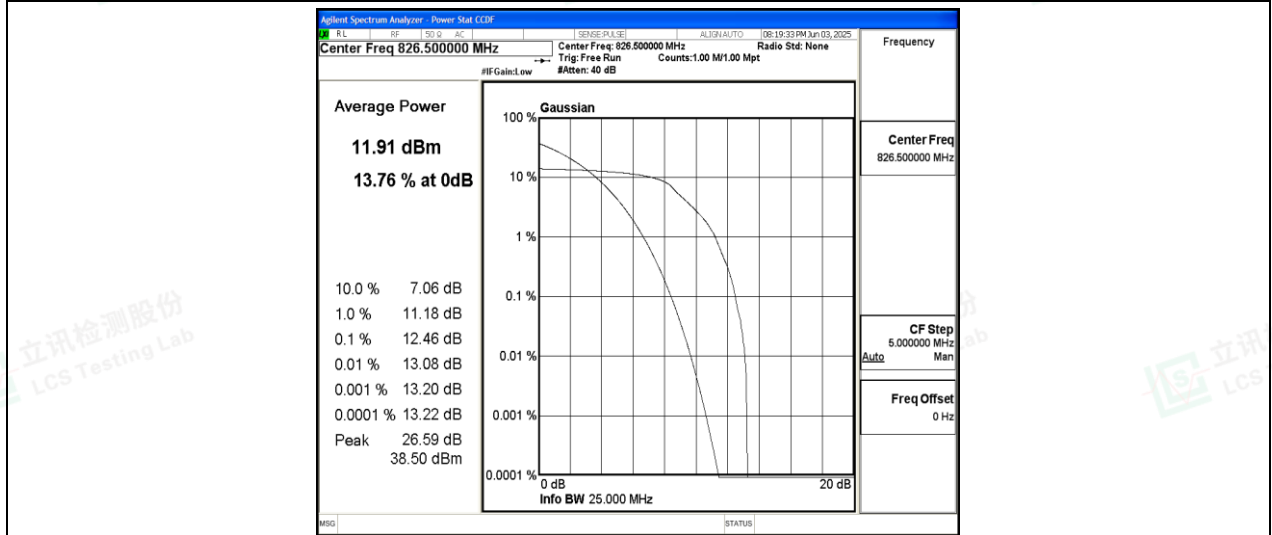
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

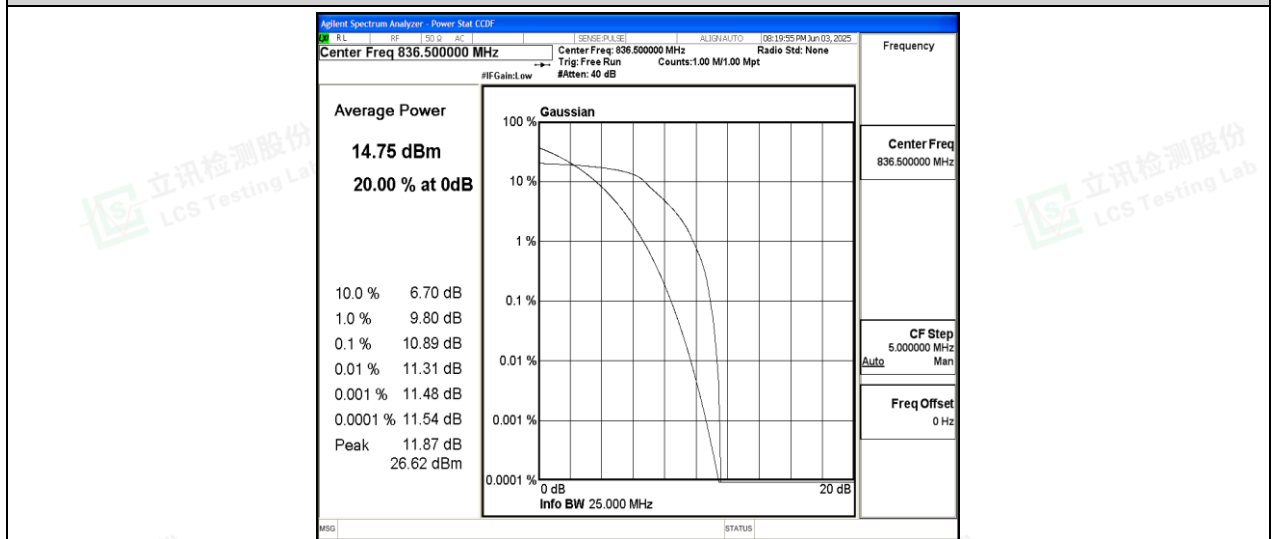
Scan code to check authenticity



Band26-5MHz-QPSK-27015-6-0-High-11.40-13-PASS



Band26-5MHz-16QAM-26815-6-0-Low-12.46-13-PASS



Band26-5MHz-16QAM-26915-6-0-Low-10.89-13-PASS

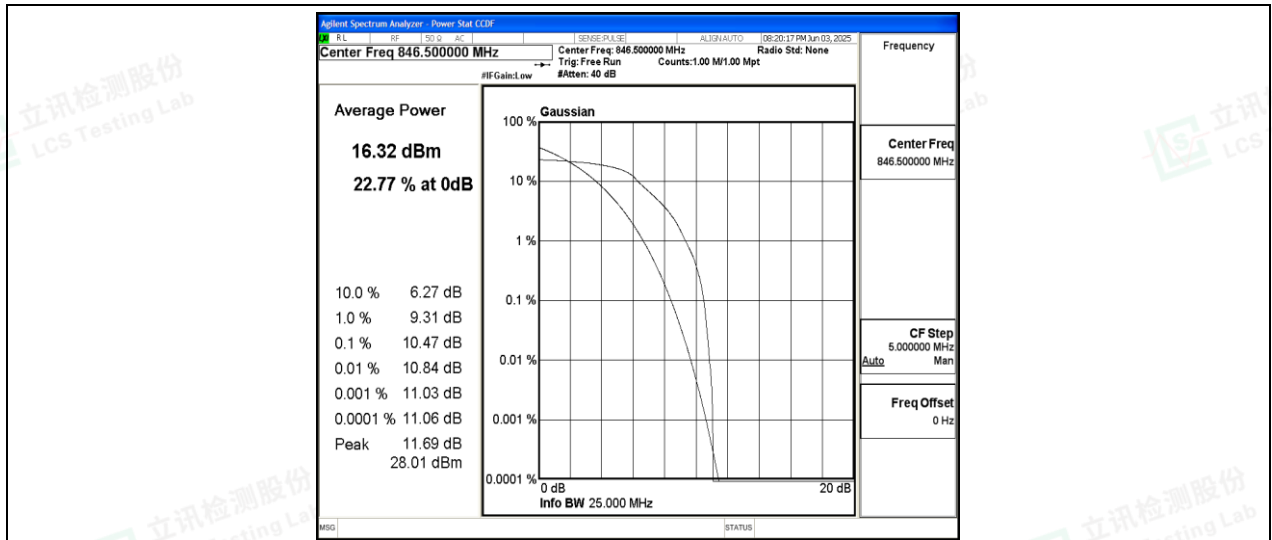


Shenzhen LCS Compliance Testing Laboratory Ltd.

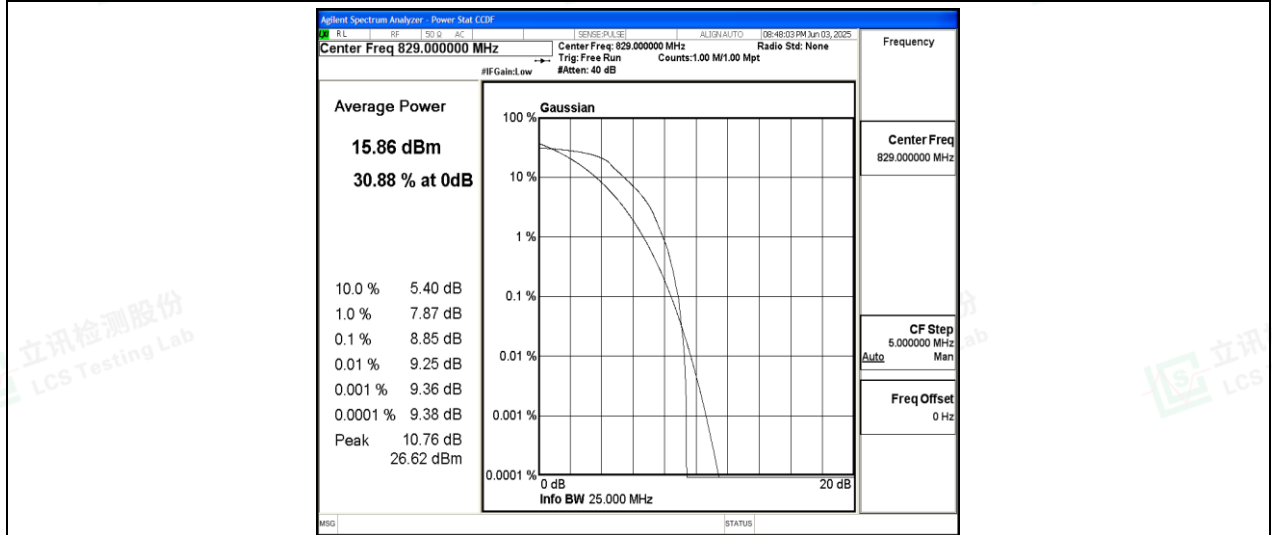
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

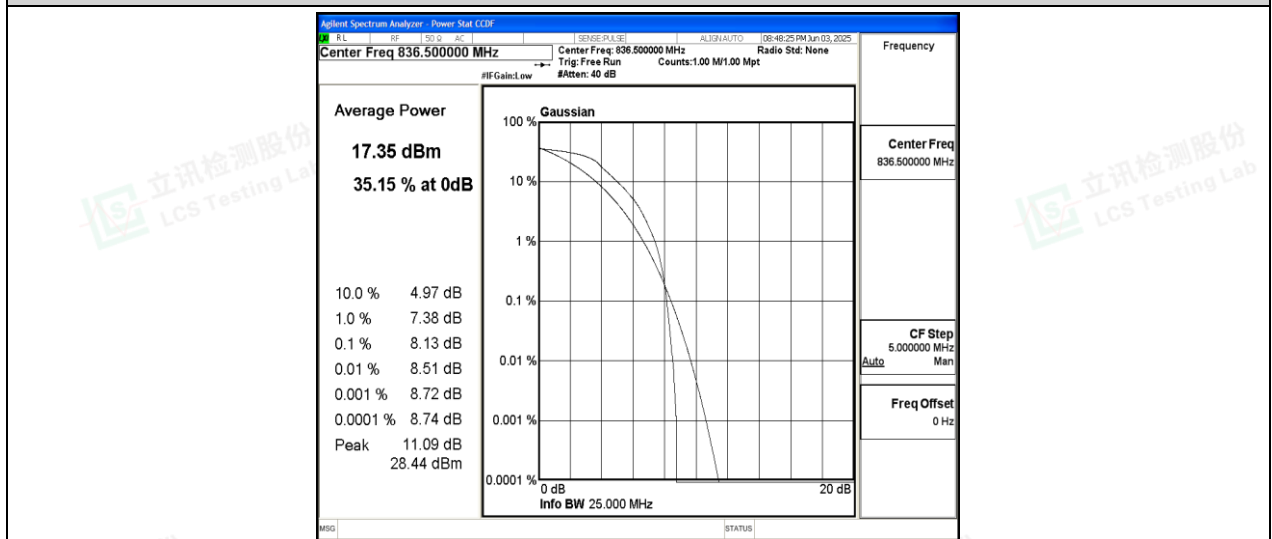
Scan code to check authenticity



Band26-5MHz-16QAM-27015-6-0-High-10.47-13-PASS



Band26-10MHz-QPSK-26840-6-0-Low-8.85-13-PASS



Band26-10MHz-QPSK-26915-6-0-Low-8.13-13-PASS

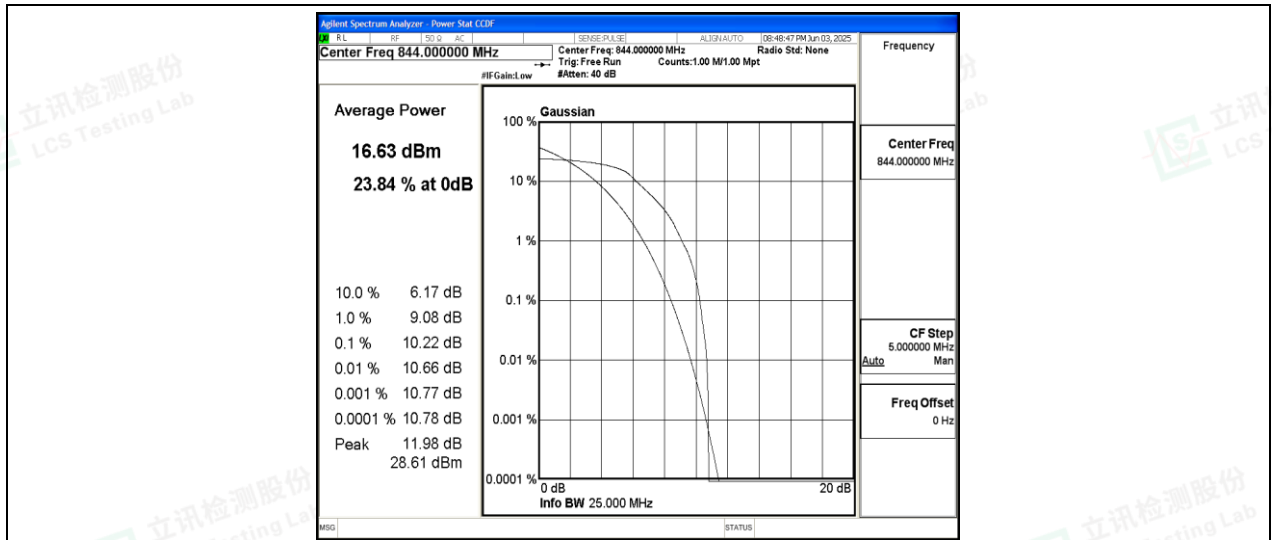


Shenzhen LCS Compliance Testing Laboratory Ltd.

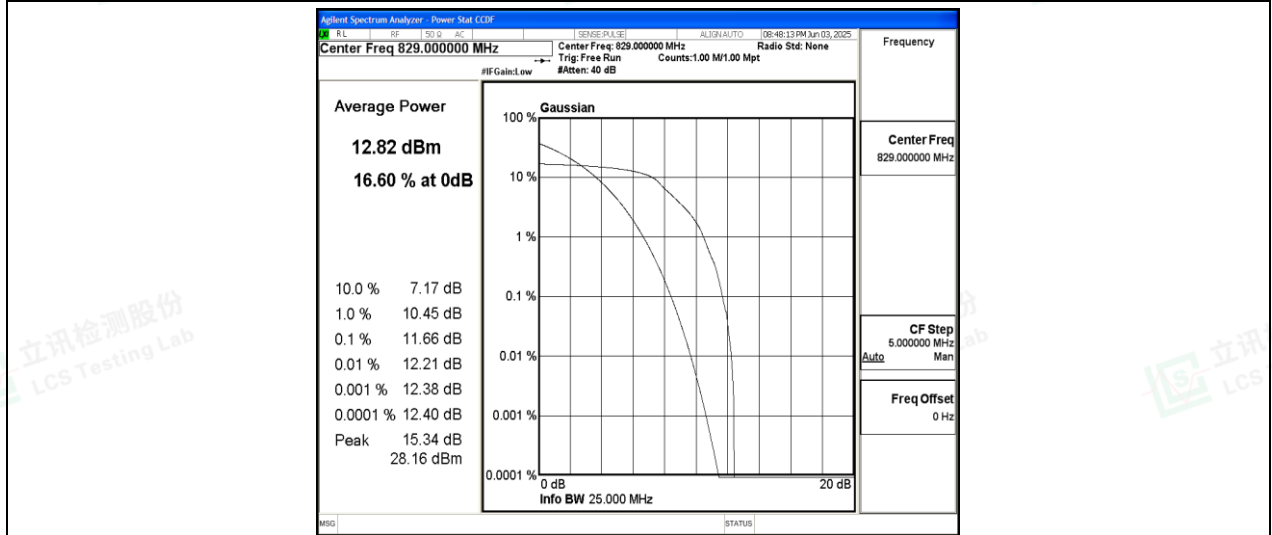
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

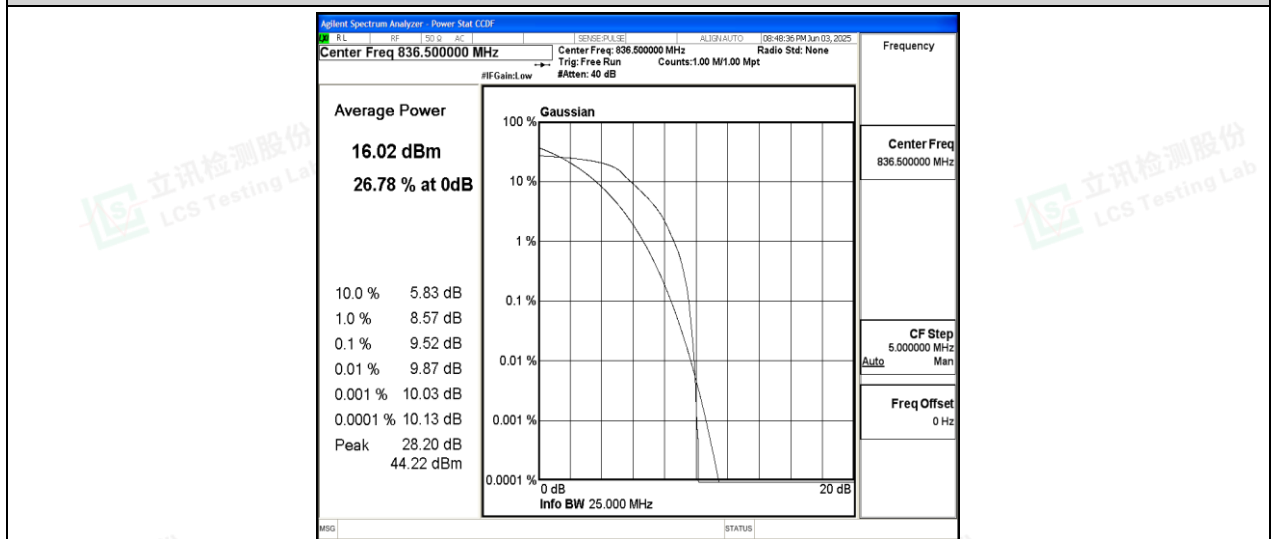
Scan code to check authenticity



Band26-10MHz-QPSK-26990-6-0-High-10.22-<=13-PASS



Band26-10MHz-16QAM-26840-6-0-Low-11.66-<=13-PASS



Band26-10MHz-16QAM-26915-6-0-Low-9.52-<=13-PASS

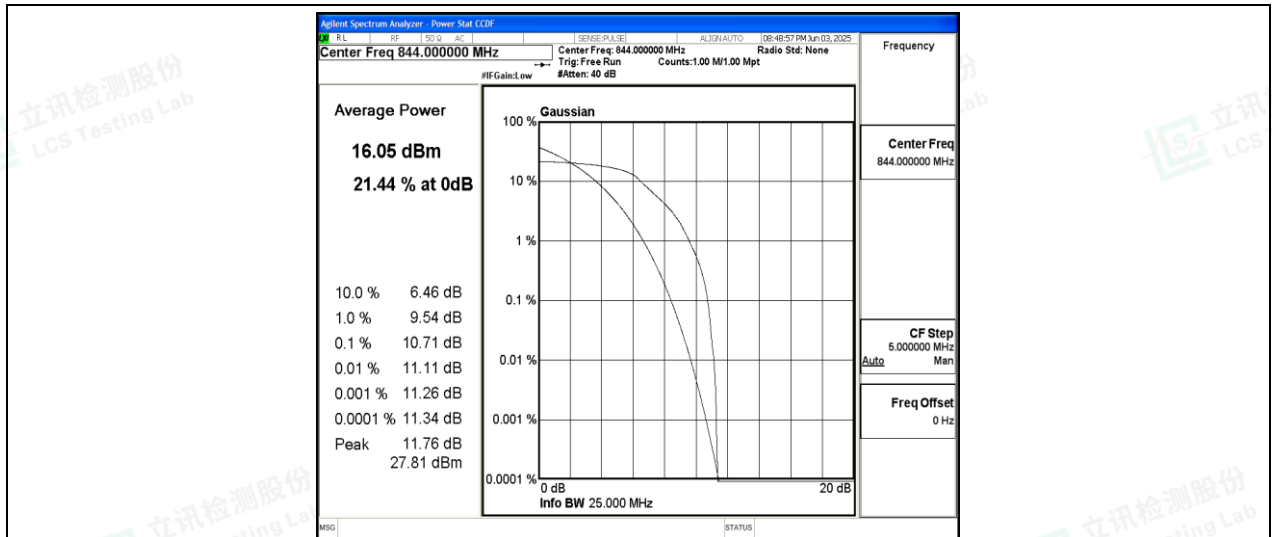


Shenzhen LCS Compliance Testing Laboratory Ltd.

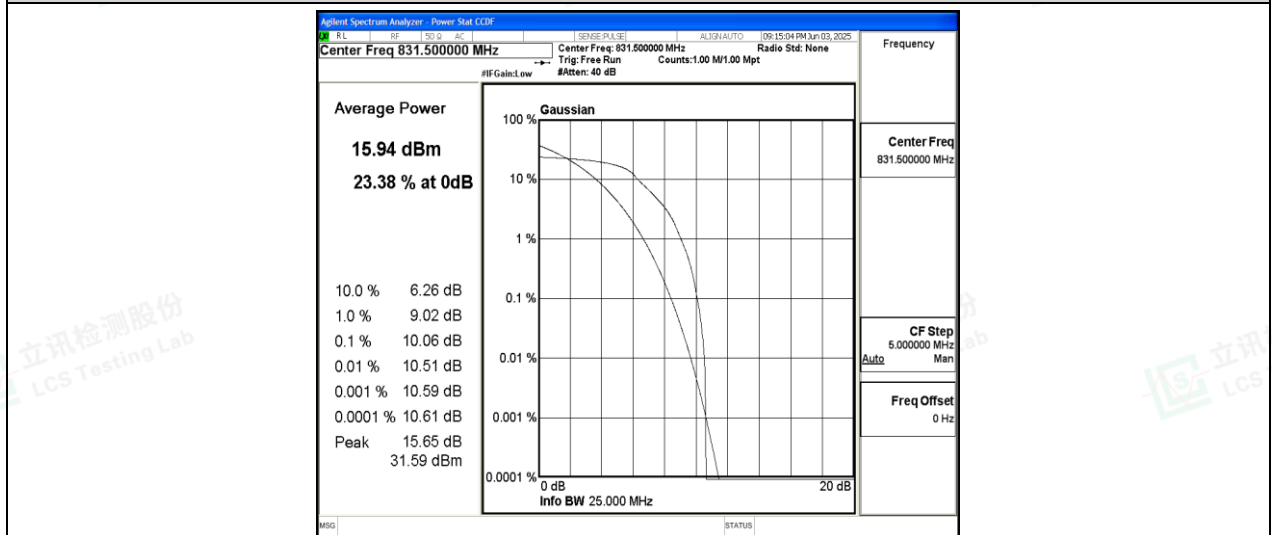
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

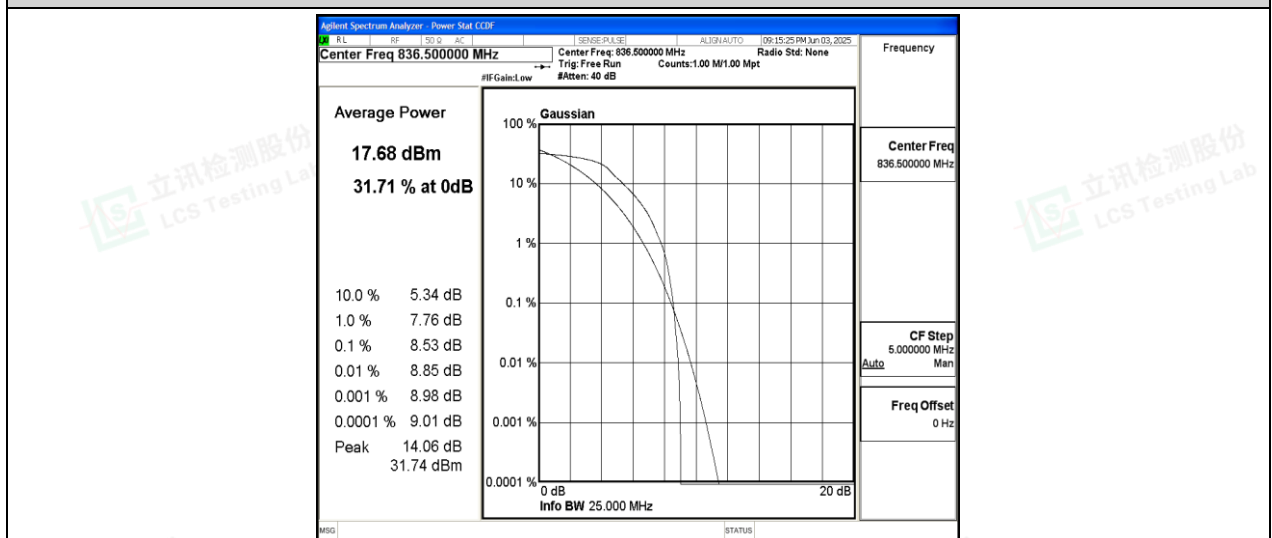
Scan code to check authenticity



Band26-10MHz-16QAM-26990-6-0-High-10.71-<=13-PASS



Band26-15MHz-QPSK-26865-6-0-Low-10.06-<=13-PASS



Band26-15MHz-QPSK-26915-6-0-Low-8.53-<=13-PASS

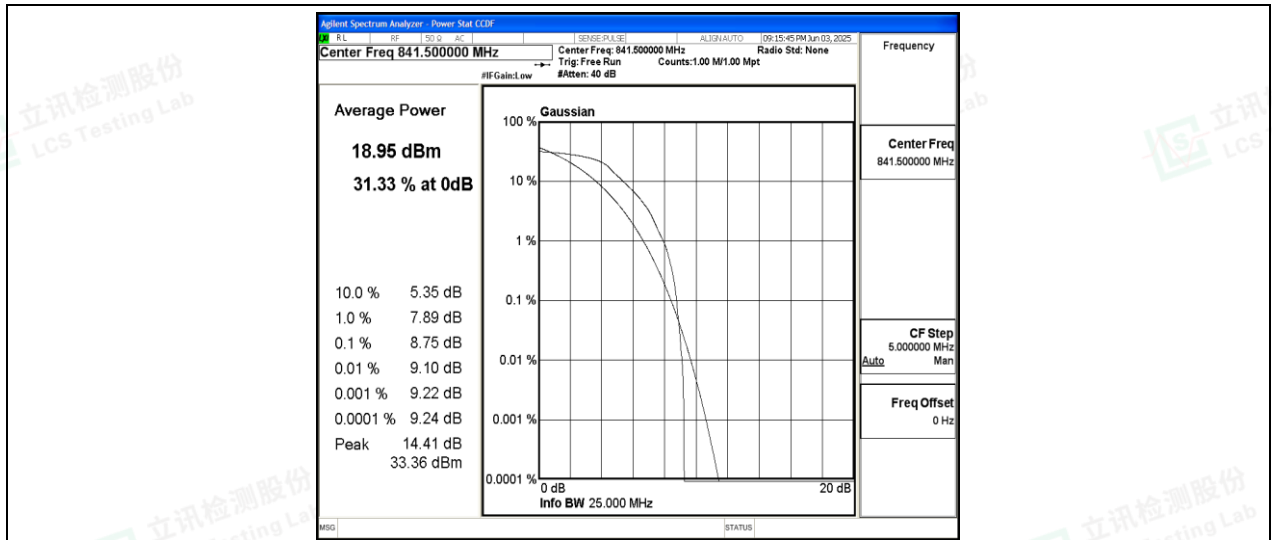


Shenzhen LCS Compliance Testing Laboratory Ltd.

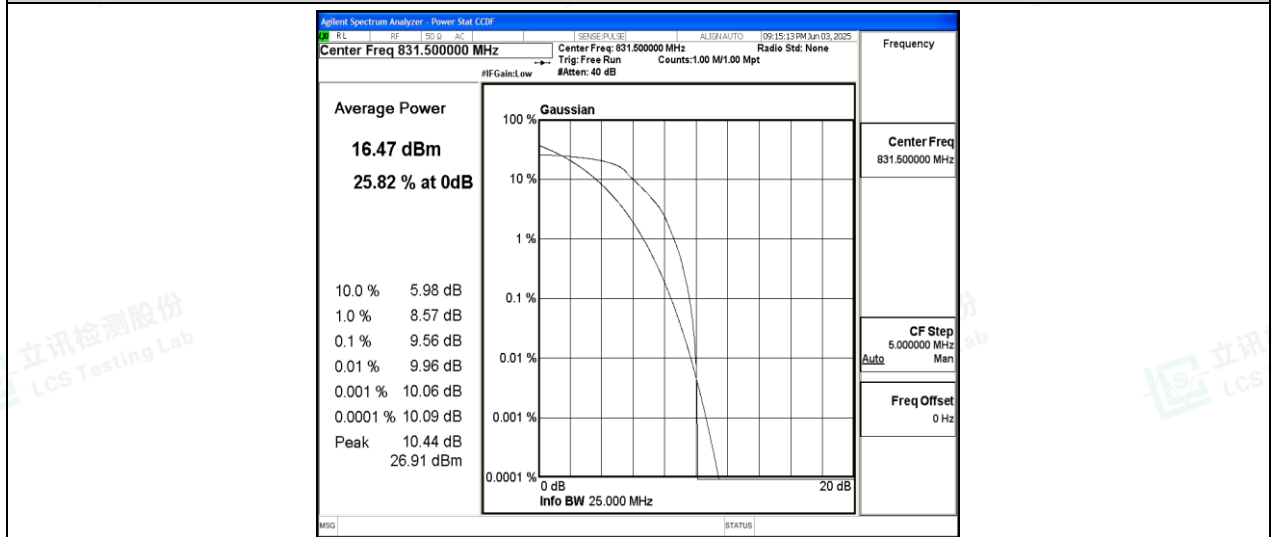
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

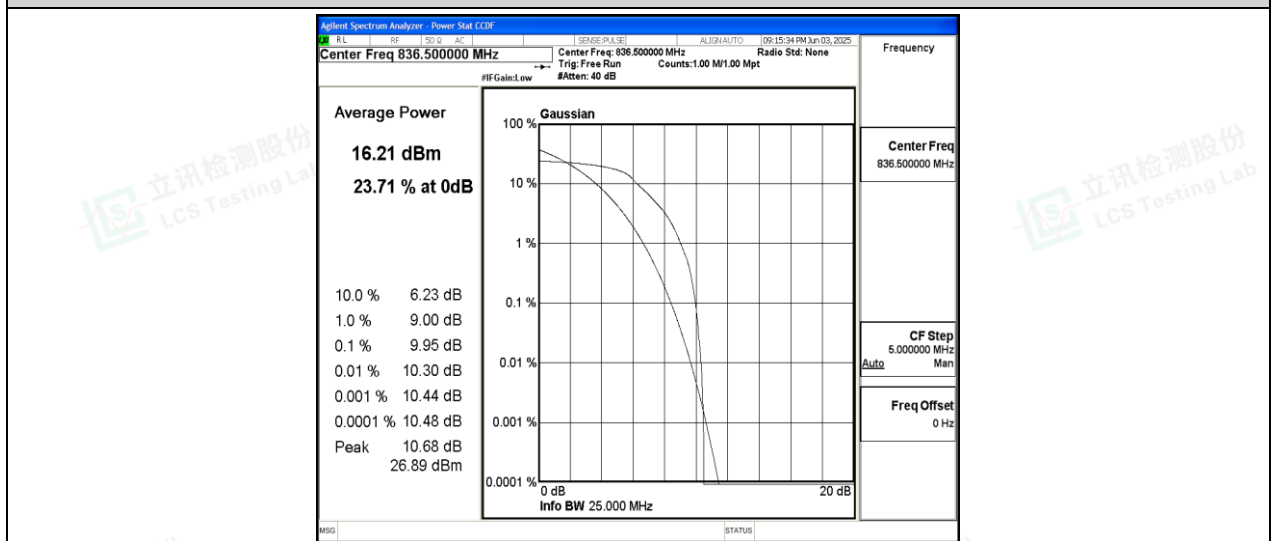
Scan code to check authenticity



Band26-15MHz-QPSK-26965-6-0-High-8.75-<=13-PASS



Band26-15MHz-16QAM-26865-6-0-Low-9.56-<=13-PASS



Band26-15MHz-16QAM-26915-6-0-Low-9.95-<=13-PASS

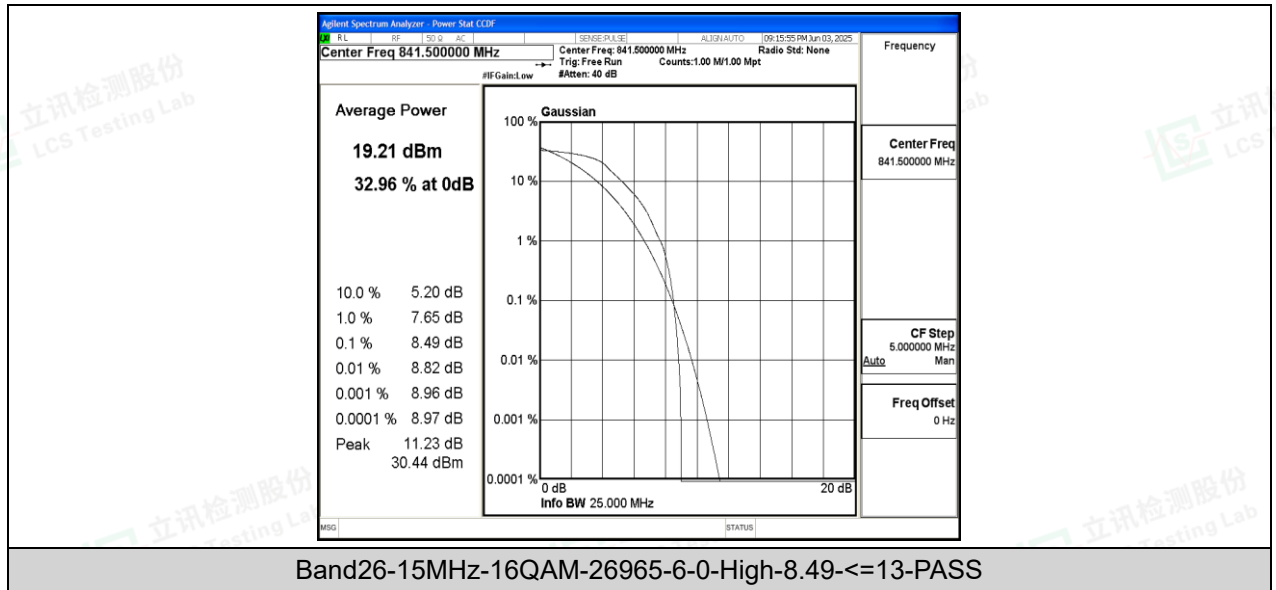


Shenzhen LCS Compliance Testing Laboratory Ltd.

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





J.3 26dB Bandwidth and Occupied Bandwidth for M1

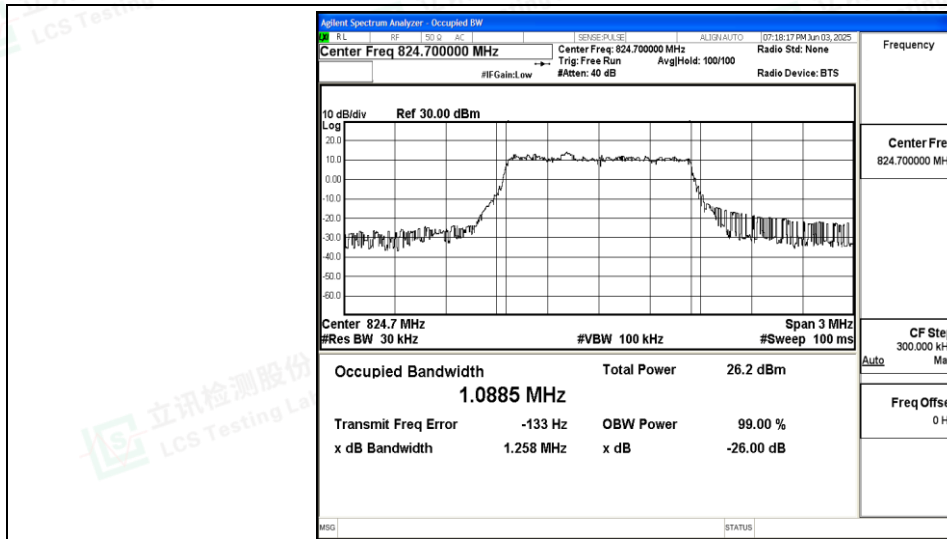
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	26797	QPSK	6	0	Low	1.0885	1.258	PASS
Band26	1.4MHz	26915	QPSK	6	0	Low	1.0835	1.257	PASS
Band26	1.4MHz	27033	QPSK	6	0	High	1.1013	1.298	PASS
Band26	1.4MHz	26797	16QAM	6	0	Low	1.0843	1.270	PASS
Band26	1.4MHz	26915	16QAM	6	0	Low	1.0888	1.262	PASS
Band26	1.4MHz	27033	16QAM	6	0	High	1.0972	1.280	PASS
Band26	3MHz	26805	QPSK	6	0	Low	1.1130	1.332	PASS
Band26	3MHz	26915	QPSK	6	0	Low	1.1054	1.326	PASS
Band26	3MHz	27025	QPSK	6	0	High	1.1180	1.307	PASS
Band26	3MHz	26805	16QAM	6	0	Low	1.1040	1.361	PASS
Band26	3MHz	26915	16QAM	6	0	Low	1.1097	1.328	PASS
Band26	3MHz	27025	16QAM	6	0	High	1.1133	1.344	PASS
Band26	5MHz	26815	QPSK	6	0	Low	1.1824	1.523	PASS
Band26	5MHz	26915	QPSK	6	0	Low	1.1688	1.609	PASS
Band26	5MHz	27015	QPSK	6	0	High	1.1807	1.407	PASS
Band26	5MHz	26815	16QAM	6	0	Low	1.1734	1.533	PASS
Band26	5MHz	26915	16QAM	6	0	Low	1.1635	1.618	PASS
Band26	5MHz	27015	16QAM	6	0	High	1.1868	1.463	PASS
Band26	10MHz	26840	QPSK	6	0	Low	1.3349	2.135	PASS
Band26	10MHz	26915	QPSK	6	0	Low	1.3346	2.098	PASS
Band26	10MHz	26990	QPSK	6	0	High	1.3366	1.847	PASS
Band26	10MHz	26840	16QAM	6	0	Low	1.3395	2.105	PASS
Band26	10MHz	26915	16QAM	6	0	Low	1.3406	2.166	PASS
Band26	10MHz	26990	16QAM	6	0	High	1.3330	1.769	PASS
Band26	15MHz	26865	QPSK	6	0	Low	1.5426	2.774	PASS
Band26	15MHz	26915	QPSK	6	0	Low	1.5254	3.217	PASS
Band26	15MHz	26965	QPSK	6	0	High	1.5385	2.875	PASS
Band26	15MHz	26865	16QAM	6	0	Low	1.5173	2.321	PASS
Band26	15MHz	26915	16QAM	6	0	Low	1.5478	3.067	PASS
Band26	15MHz	26965	16QAM	6	0	High	1.5380	2.536	PASS

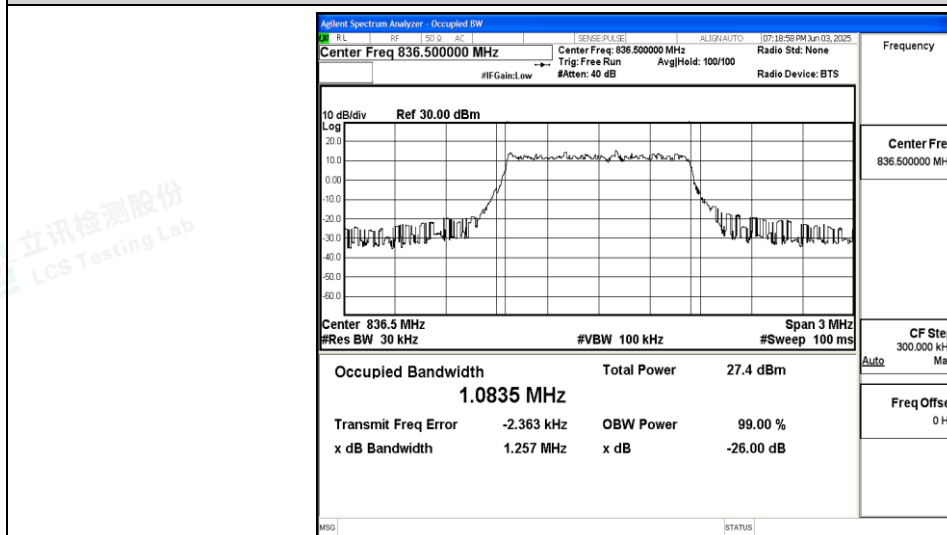




Test Graphs



Band26-1.4MHz-QPSK-26797-6-0-Low-1.0885-1.258-PASS



Band26-1.4MHz-QPSK-26915-6-0-Low-1.0835-1.257-PASS

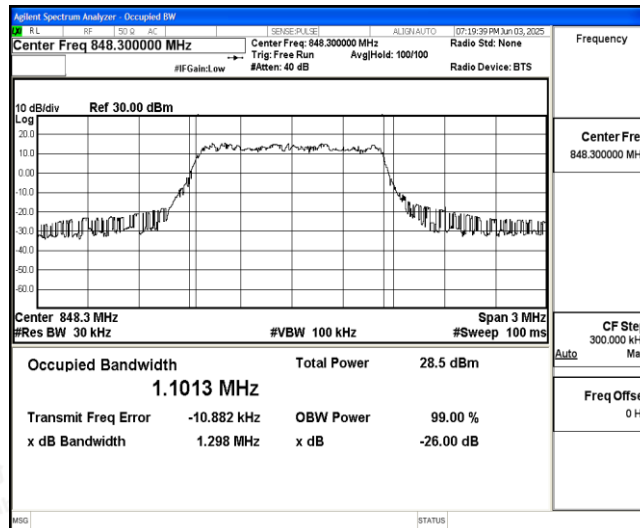


Shenzhen LCS Compliance Testing Laboratory Ltd.

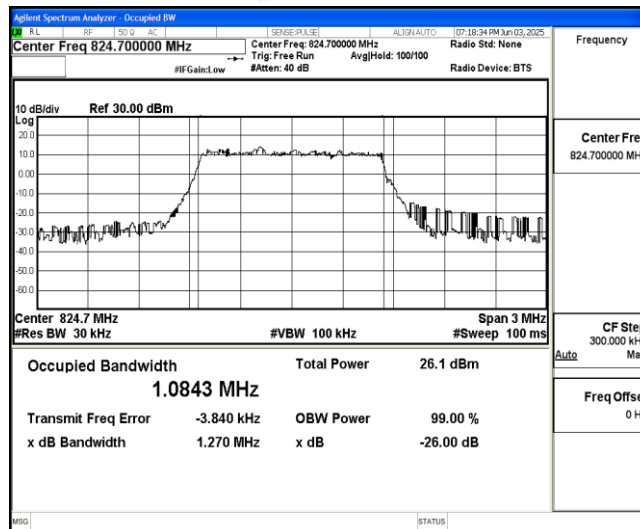
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

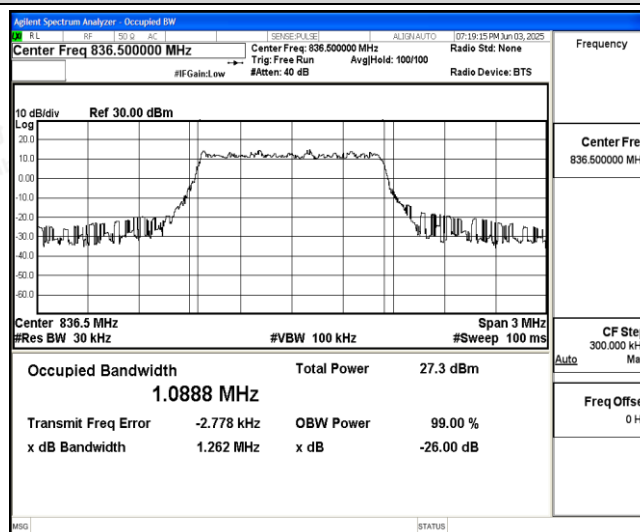
Scan code to check authenticity



Band26-1.4MHz-QPSK-27033-6-0-High-1.1013-1.298-PASS



Band26-1.4MHz-16QAM-26797-6-0-Low-1.0843-1.270-PASS



Band26-1.4MHz-16QAM-26915-6-0-Low-1.0888-1.262-PASS

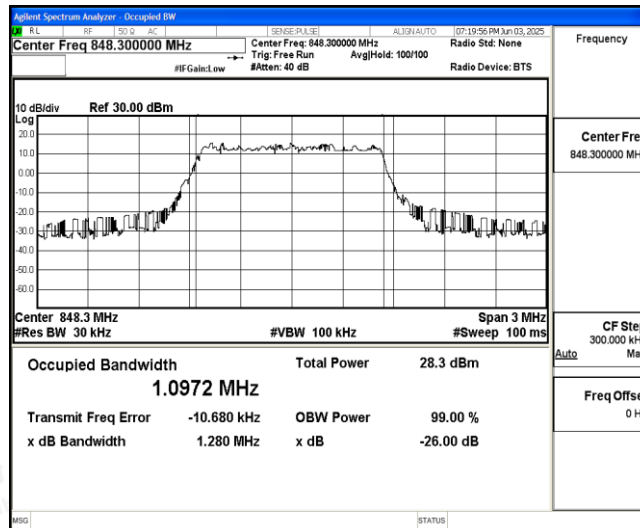


Shenzhen LCS Compliance Testing Laboratory Ltd.

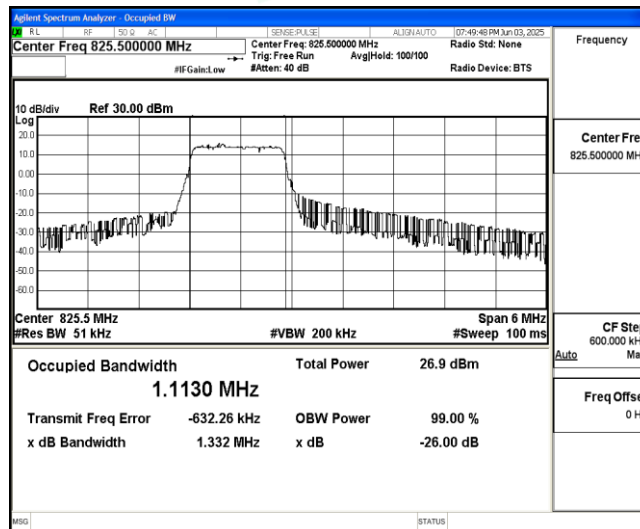
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

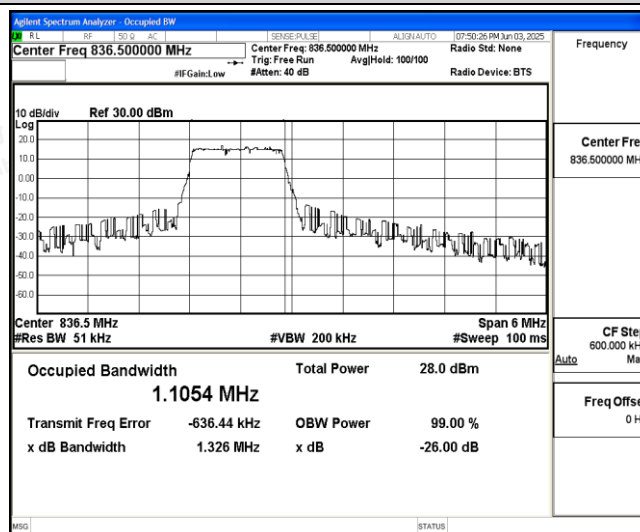
Scan code to check authenticity



Band26-1.4MHz-16QAM-27033-6-0-High-1.0972-1.280-PASS



Band26-3MHz-QPSK-26805-6-0-Low-1.1130-1.332-PASS



Band26-3MHz-QPSK-26915-6-0-Low-1.1054-1.326-PASS

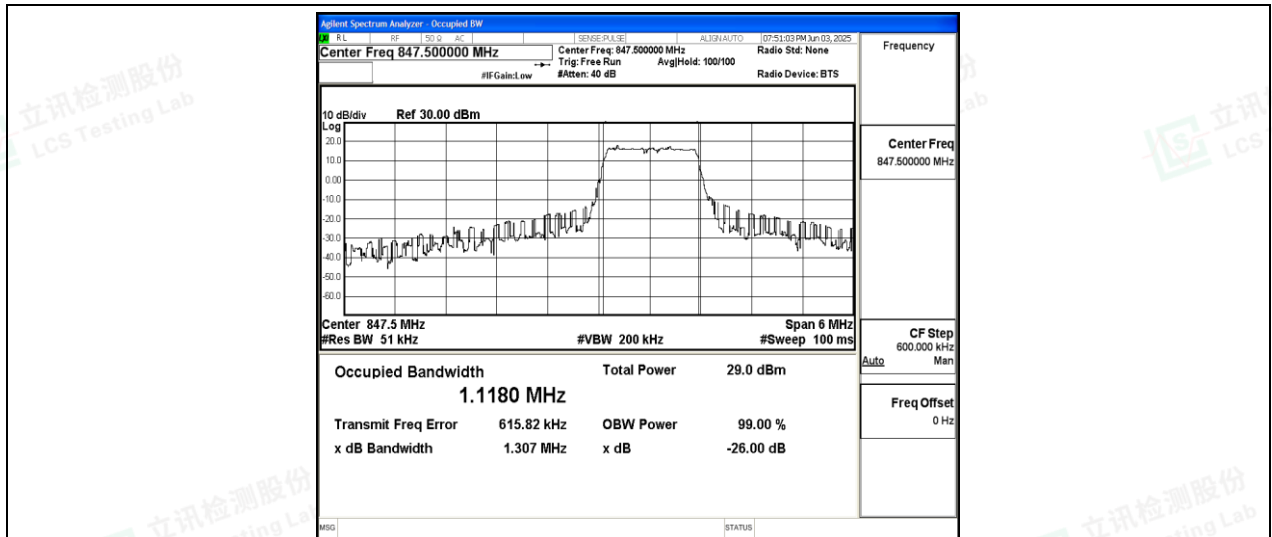


Shenzhen LCS Compliance Testing Laboratory Ltd.

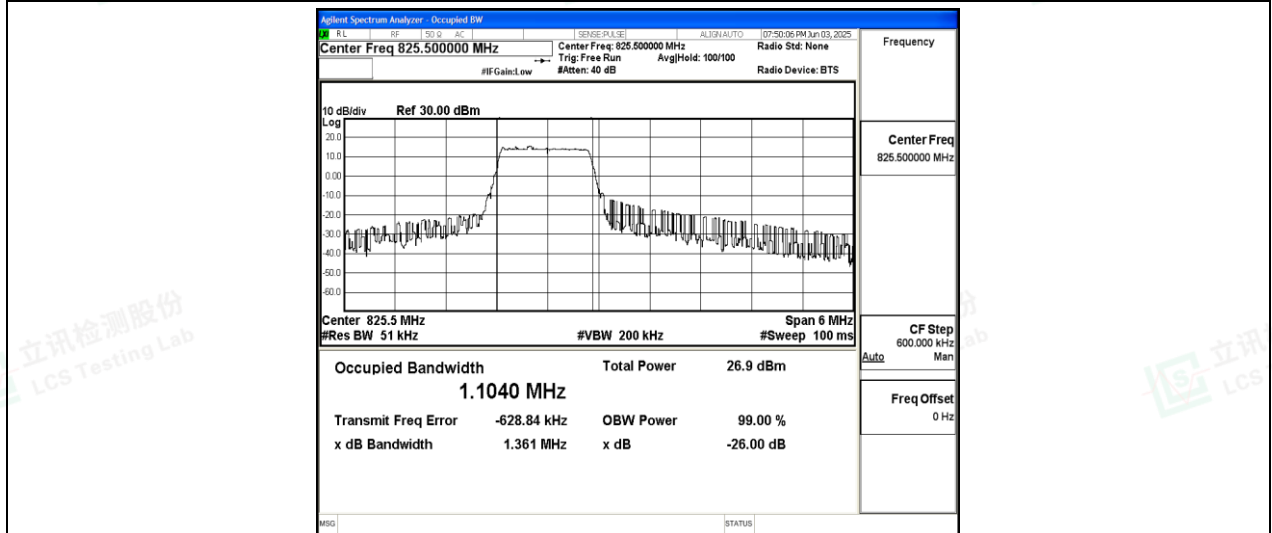
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

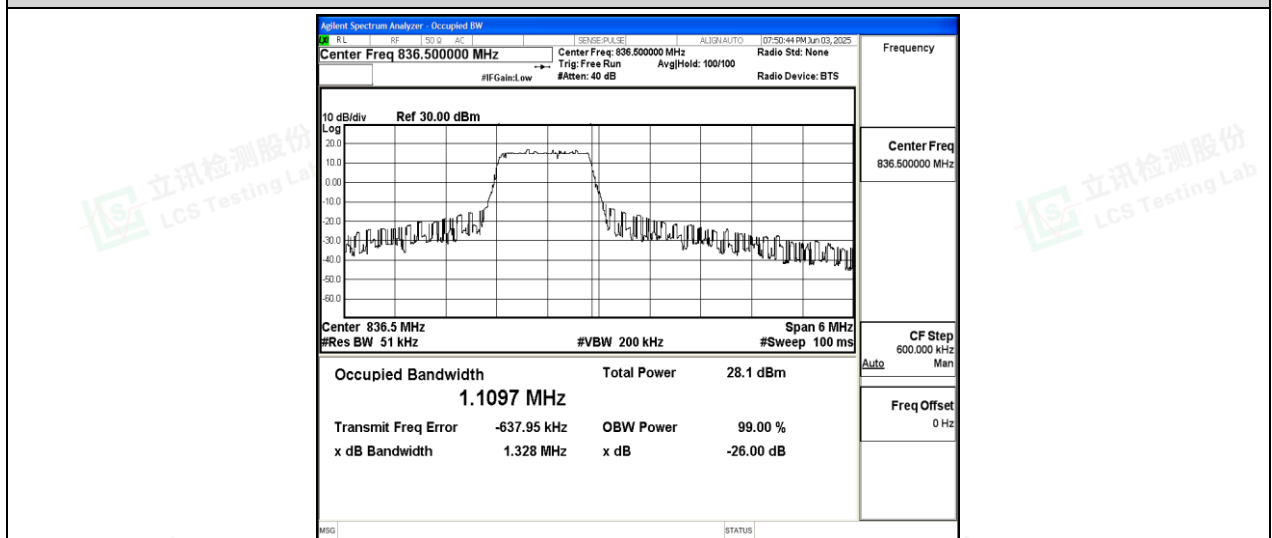
Scan code to check authenticity



Band26-3MHz-QPSK-27025-6-0-High-1.1180-1.307-PASS



Band26-3MHz-16QAM-26805-6-0-Low-1.1040-1.361-PASS



Band26-3MHz-16QAM-26915-6-0-Low-1.1097-1.328-PASS

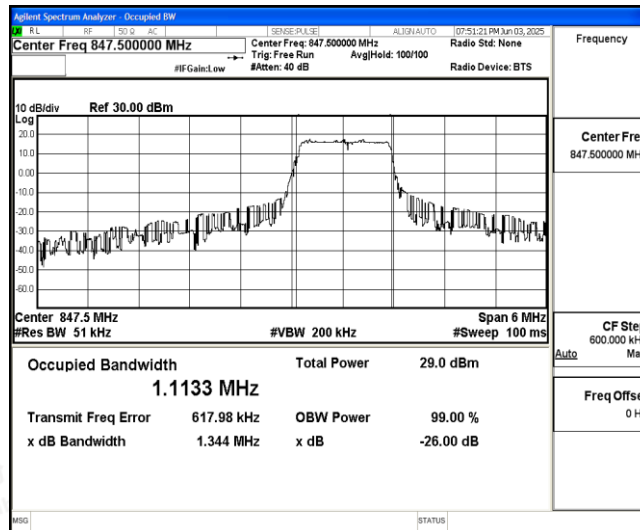


Shenzhen LCS Compliance Testing Laboratory Ltd.

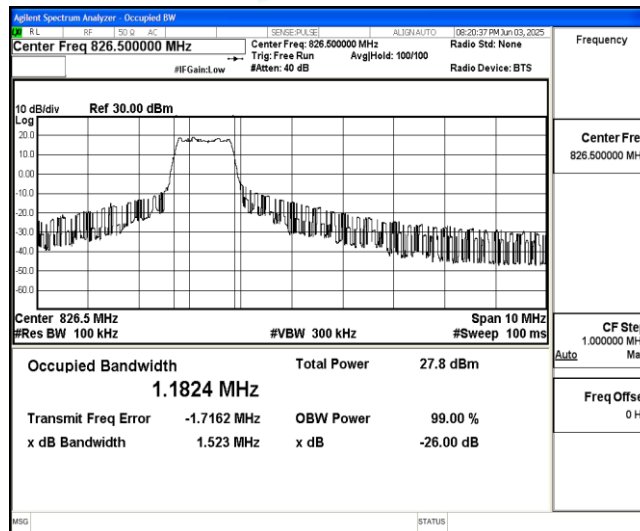
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

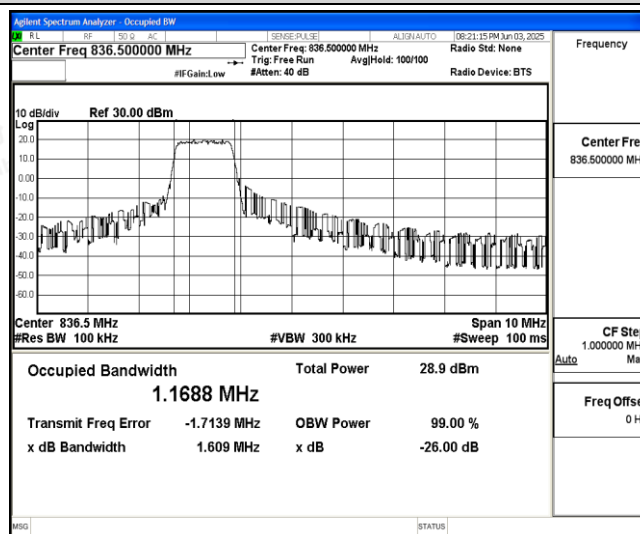
Scan code to check authenticity



Band26-3MHz-16QAM-27025-6-0-High-1.1133-1.344-PASS



Band26-5MHz-QPSK-26815-6-0-Low-1.1824-1.523-PASS



Band26-5MHz-QPSK-26915-6-0-Low-1.1688-1.609-PASS

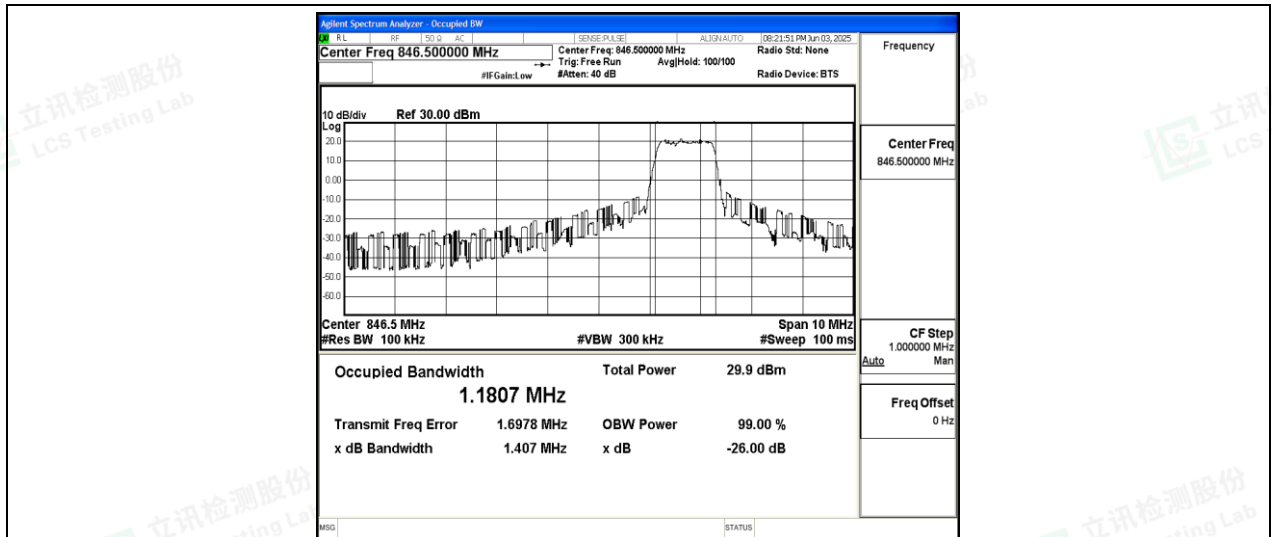


Shenzhen LCS Compliance Testing Laboratory Ltd.

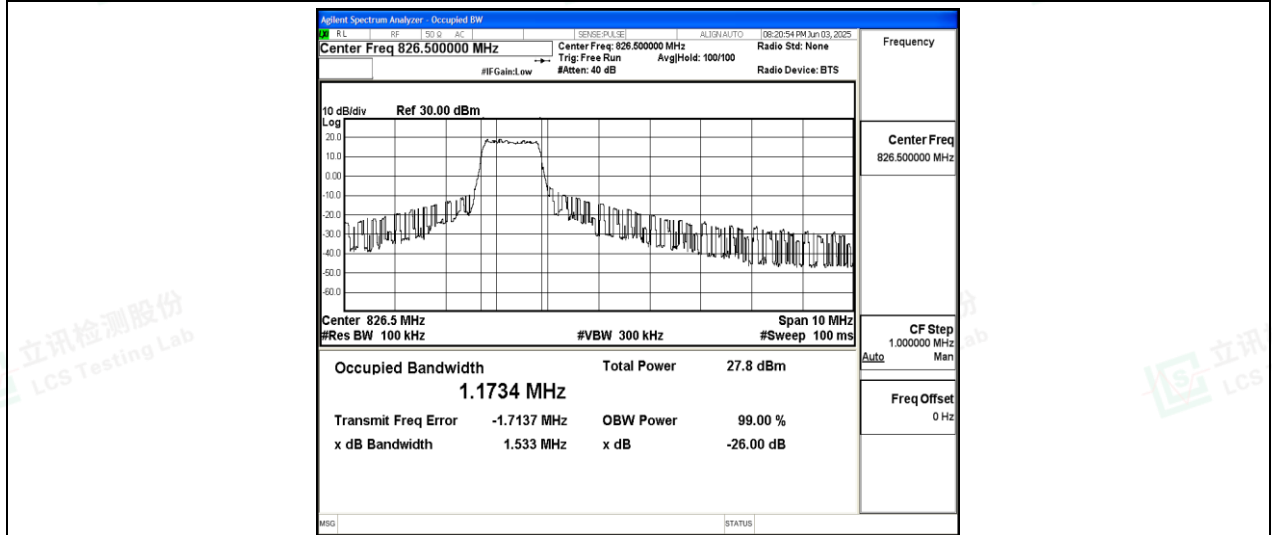
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

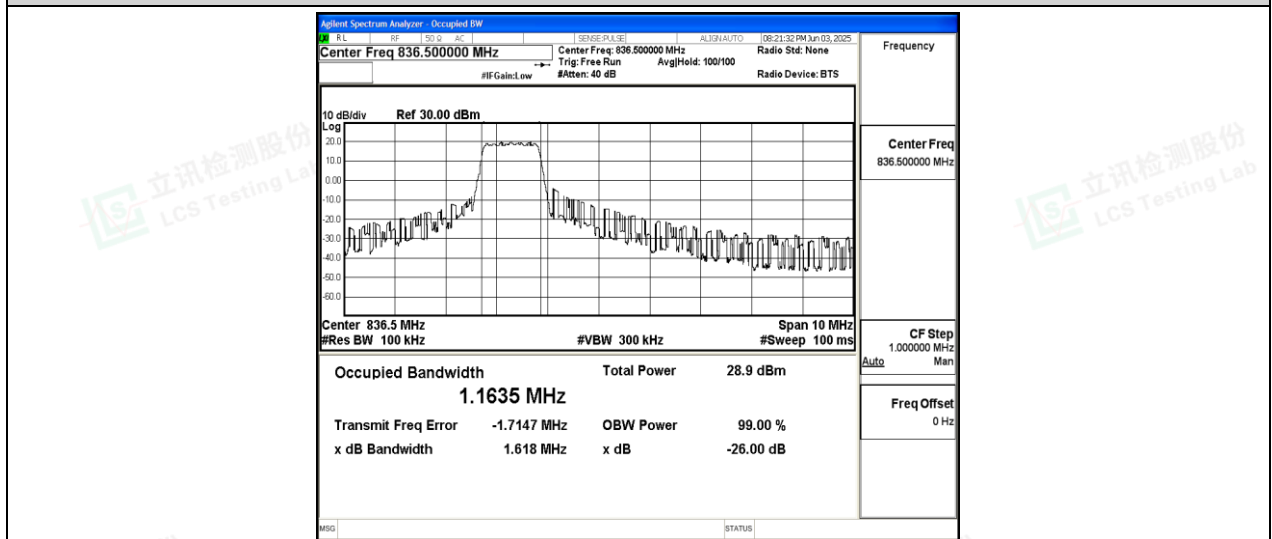
Scan code to check authenticity



Band26-5MHz-QPSK-27015-6-0-High-1.1807-1.407-PASS



Band26-5MHz-16QAM-26815-6-0-Low-1.1734-1.533-PASS



Band26-5MHz-16QAM-26915-6-0-Low-1.1635-1.618-PASS

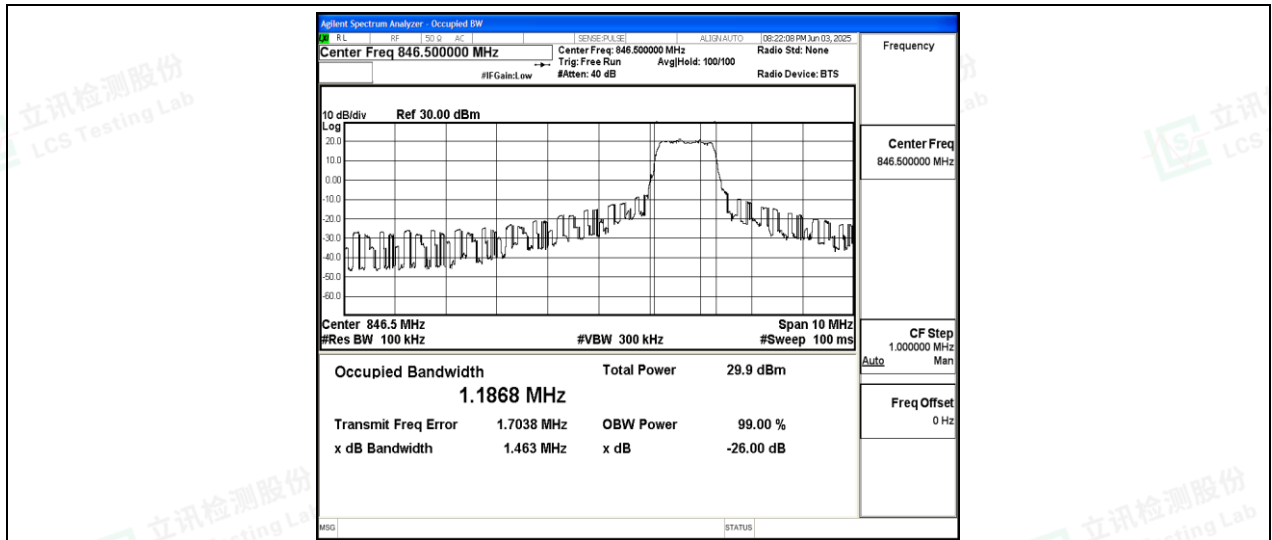


Shenzhen LCS Compliance Testing Laboratory Ltd.

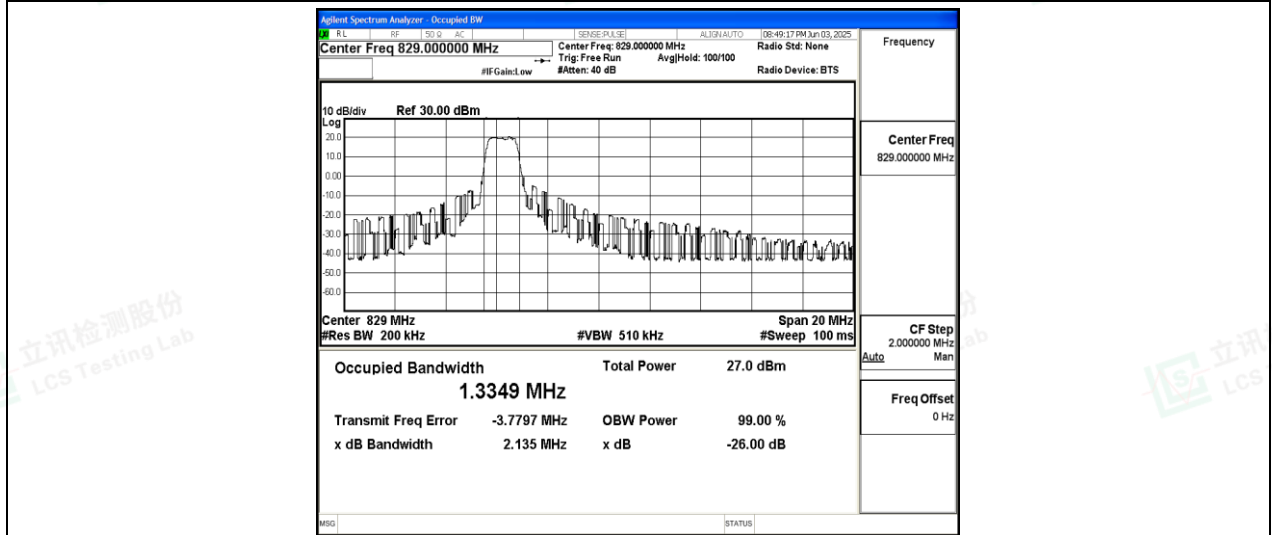
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

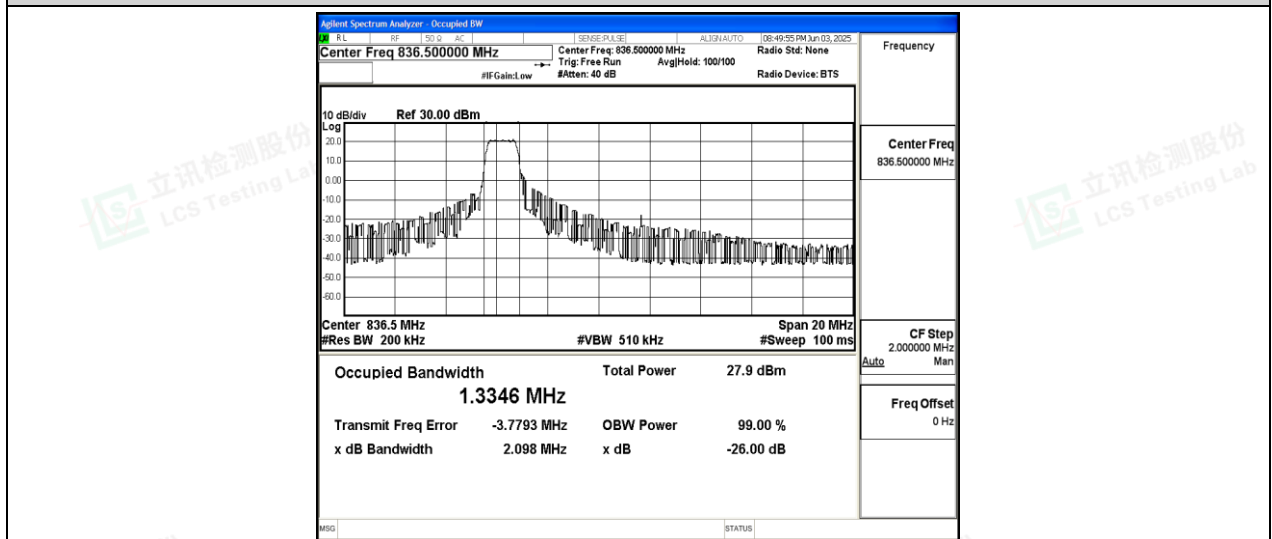
Scan code to check authenticity



Band26-5MHz-16QAM-27015-6-0-High-1.1868-1.463-PASS



Band26-10MHz-QPSK-26840-6-0-Low-1.3349-2.135-PASS



Band26-10MHz-QPSK-26915-6-0-Low-1.3346-2.098-PASS

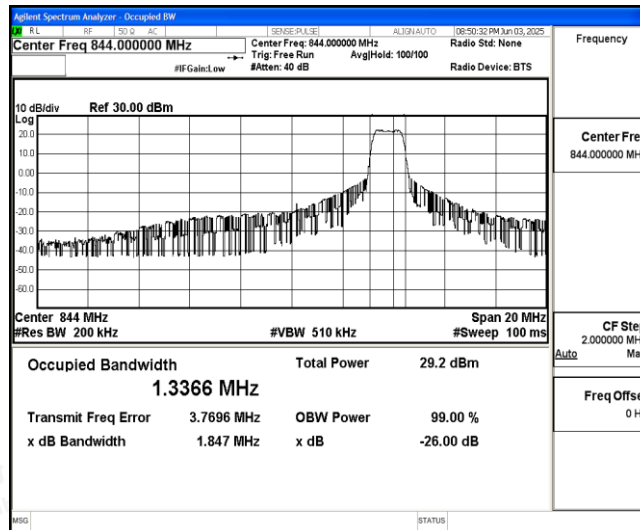


Shenzhen LCS Compliance Testing Laboratory Ltd.

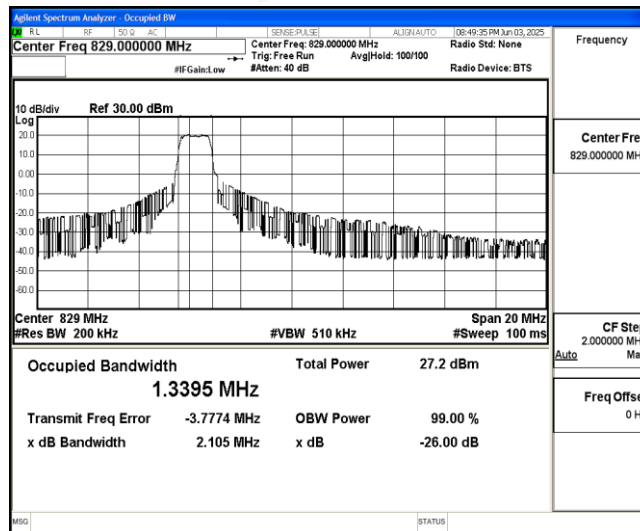
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

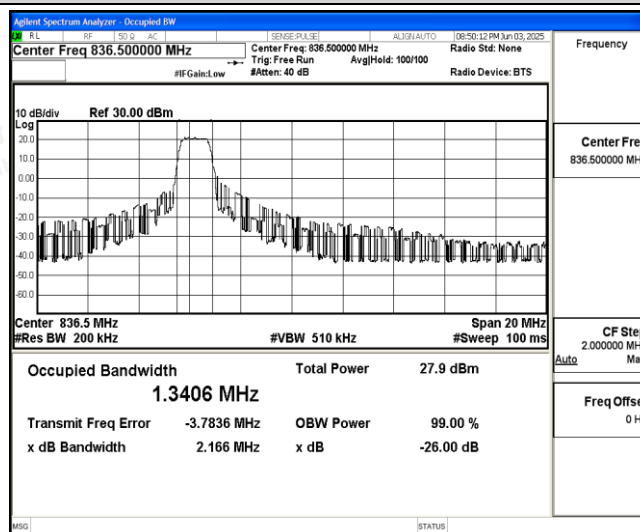
Scan code to check authenticity



Band26-10MHz-QPSK-26990-6-0-High-1.3366-1.847-PASS



Band26-10MHz-16QAM-26840-6-0-Low-1.3395-2.105-PASS



Band26-10MHz-16QAM-26915-6-0-Low-1.3406-2.166-PASS

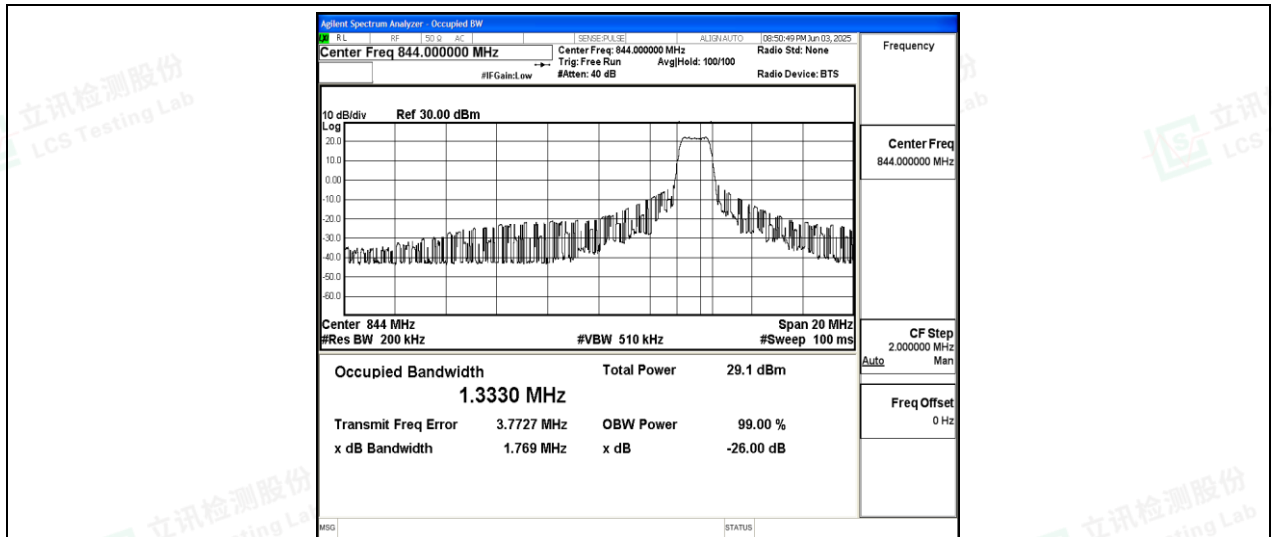


Shenzhen LCS Compliance Testing Laboratory Ltd.

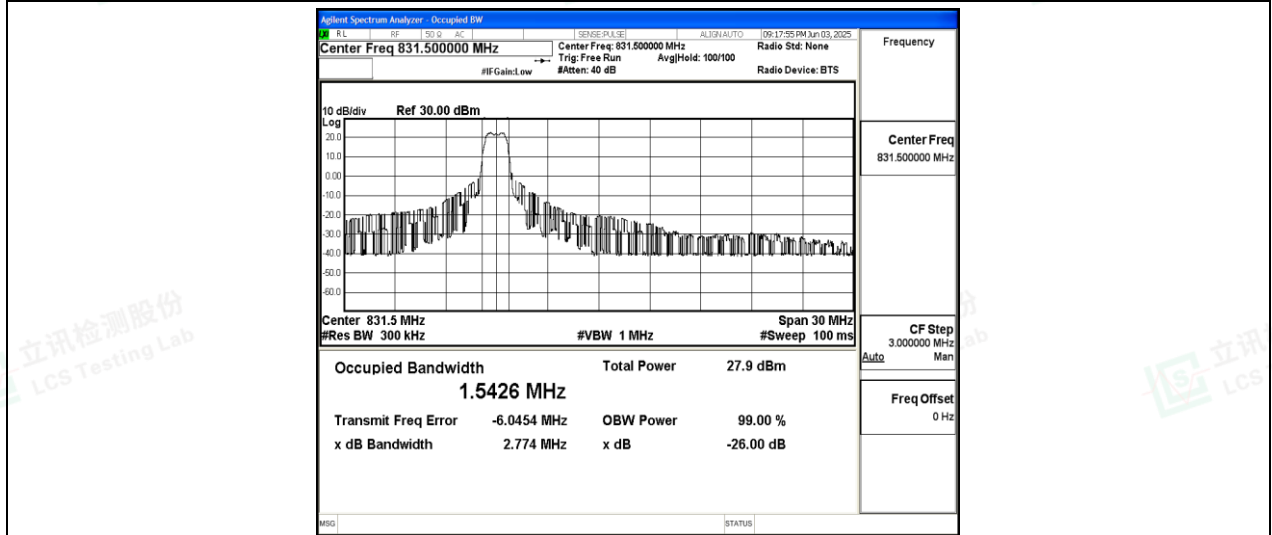
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

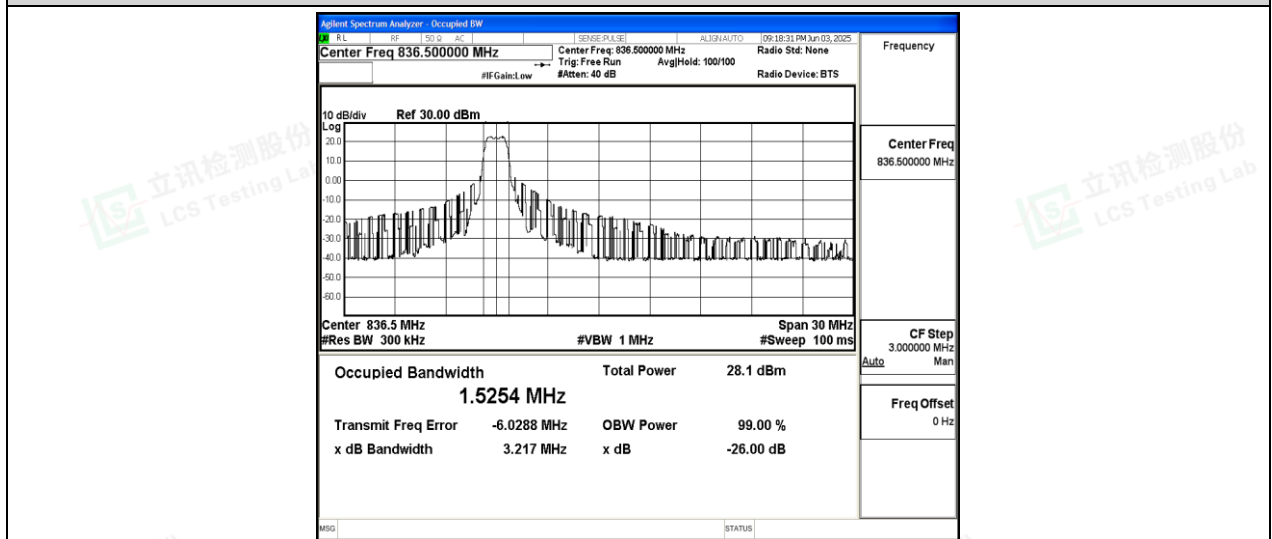
Scan code to check authenticity



Band26-10MHz-16QAM-26990-6-0-High-1.3330-1.769-PASS



Band26-15MHz-QPSK-26865-6-0-Low-1.5426-2.774-PASS



Band26-15MHz-QPSK-26915-6-0-Low-1.5254-3.217-PASS

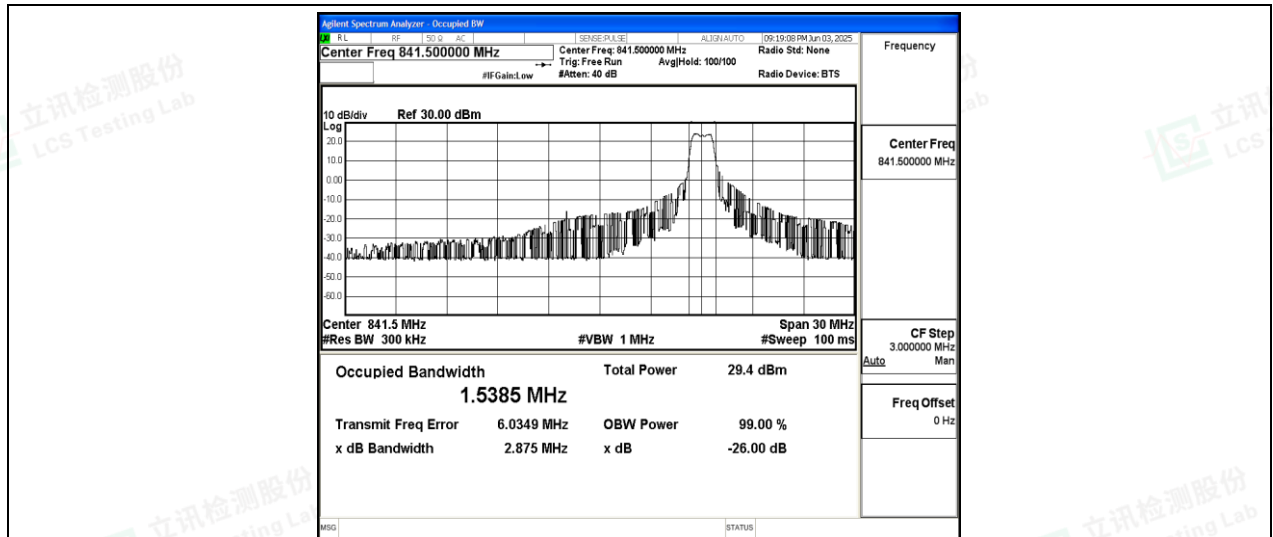


Shenzhen LCS Compliance Testing Laboratory Ltd.

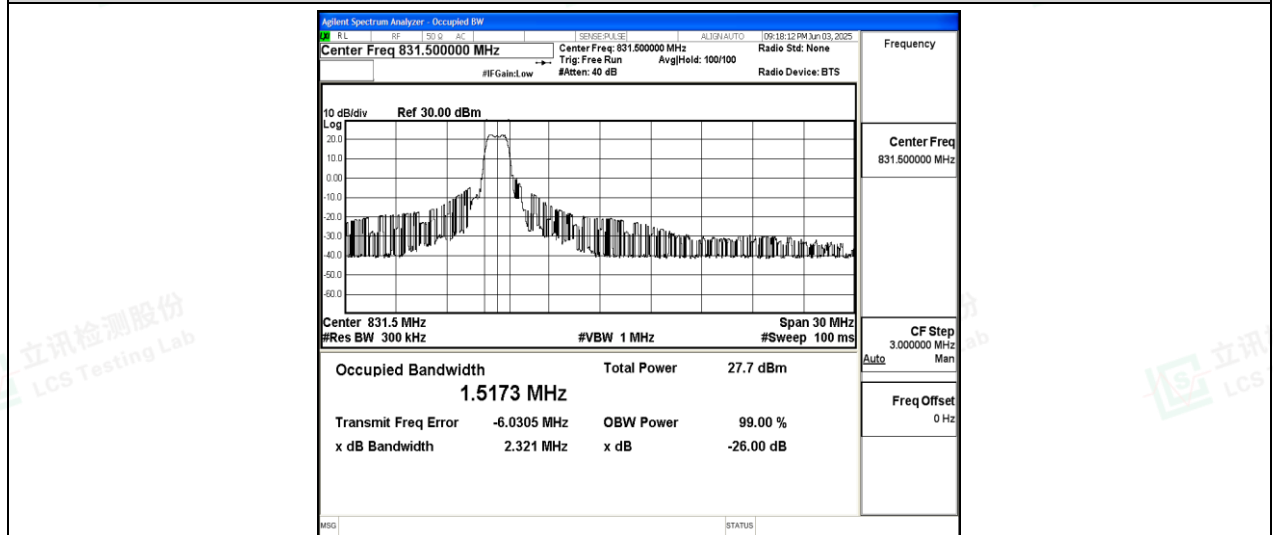
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

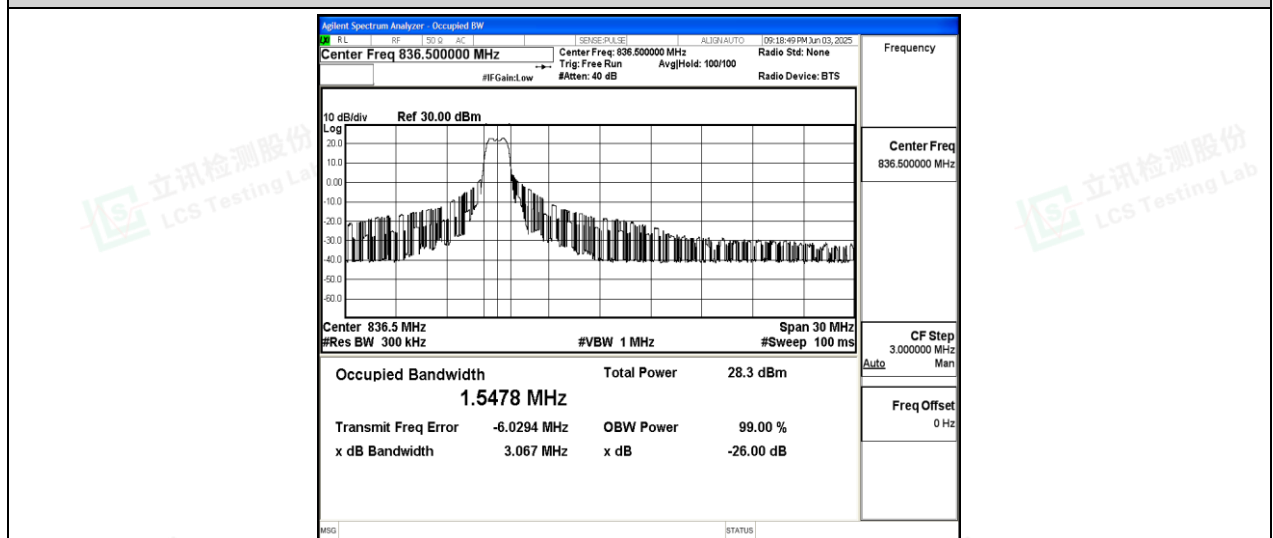
Scan code to check authenticity



Band26-15MHz-QPSK-26965-6-0-High-1.5385-2.875-PASS



Band26-15MHz-16QAM-26865-6-0-Low-1.5173-2.321-PASS



Band26-15MHz-16QAM-26915-6-0-Low-1.5478-3.067-PASS

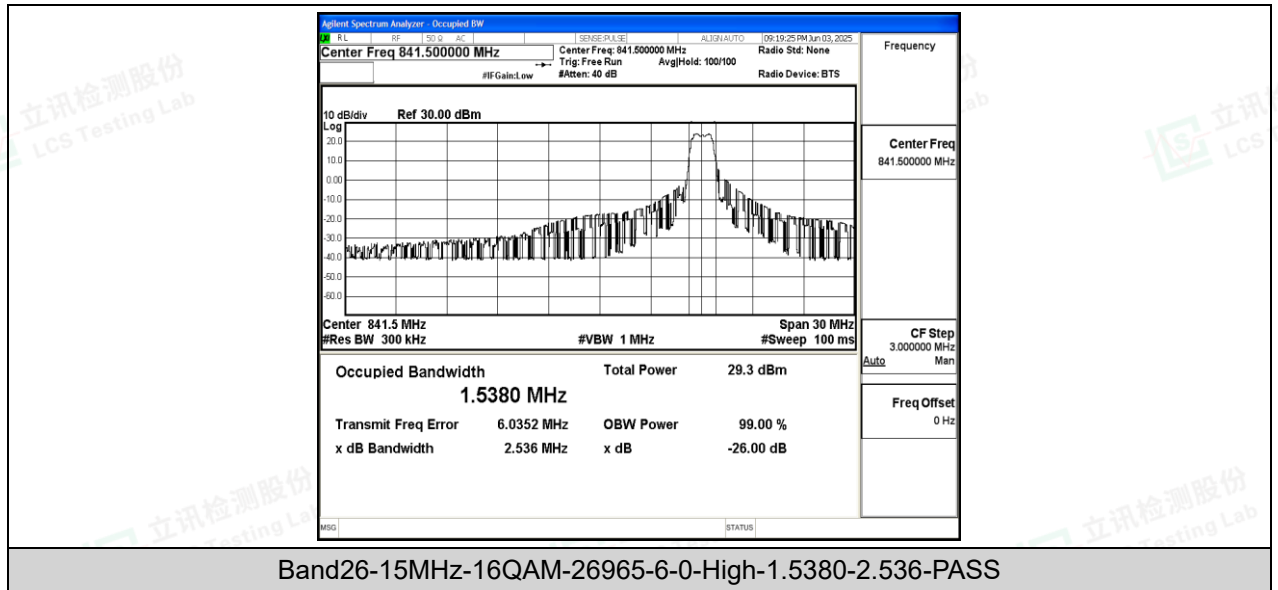


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



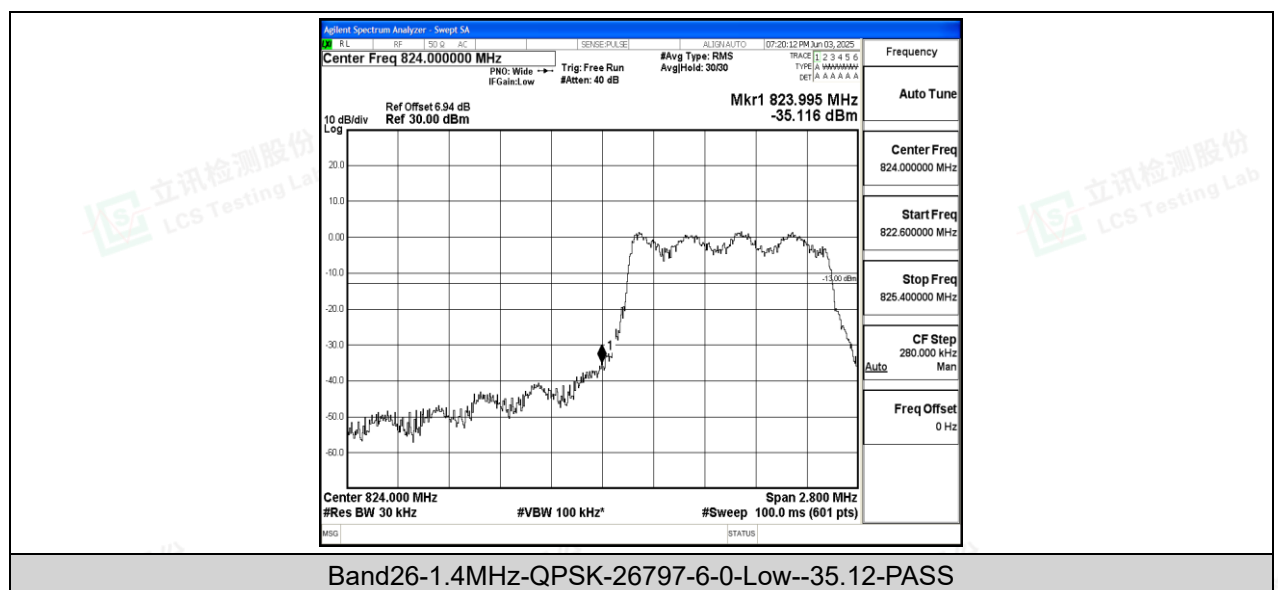


J.4 Band Edge for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band26	1.4MHz	26797	QPSK	6	0	Low	-35.12	PASS
Band26	1.4MHz	27033	QPSK	6	0	High	-32.03	PASS
Band26	1.4MHz	26797	16QAM	6	0	Low	-34.54	PASS
Band26	1.4MHz	27033	16QAM	6	0	High	-33.44	PASS
Band26	3MHz	26805	QPSK	6	0	Low	-37.48	PASS
Band26	3MHz	27025	QPSK	6	0	High	-37.96	PASS
Band26	3MHz	26805	16QAM	6	0	Low	-39.73	PASS
Band26	3MHz	27025	16QAM	6	0	High	-37.19	PASS
Band26	5MHz	26815	QPSK	6	0	Low	-29.62	PASS
Band26	5MHz	27015	QPSK	6	0	High	-31.76	PASS
Band26	5MHz	26815	16QAM	6	0	Low	-30.10	PASS
Band26	5MHz	27015	16QAM	6	0	High	-30.72	PASS
Band26	10MHz	26840	QPSK	6	0	Low	-33.65	PASS
Band26	10MHz	26990	QPSK	6	0	High	-30.00	PASS
Band26	10MHz	26840	16QAM	6	0	Low	-33.31	PASS
Band26	10MHz	26990	16QAM	6	0	High	-31.49	PASS
Band26	15MHz	26965	QPSK	6	0	High	-29.64	PASS
Band26	15MHz	26965	16QAM	6	0	High	-31.76	PASS

Test Graphs

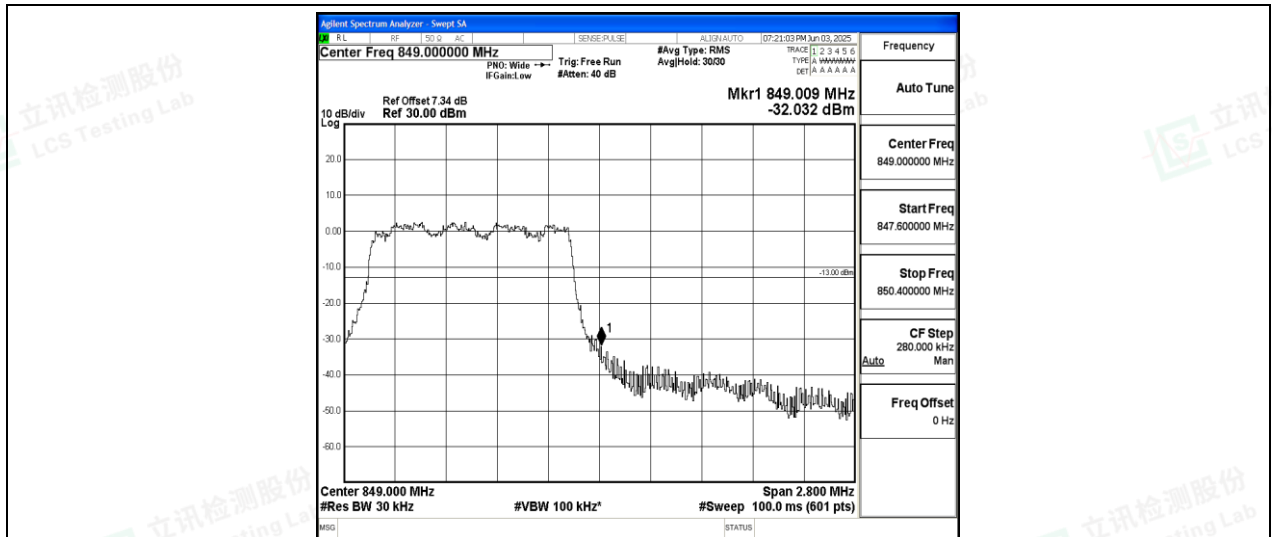


Shenzhen LCS Compliance Testing Laboratory Ltd.

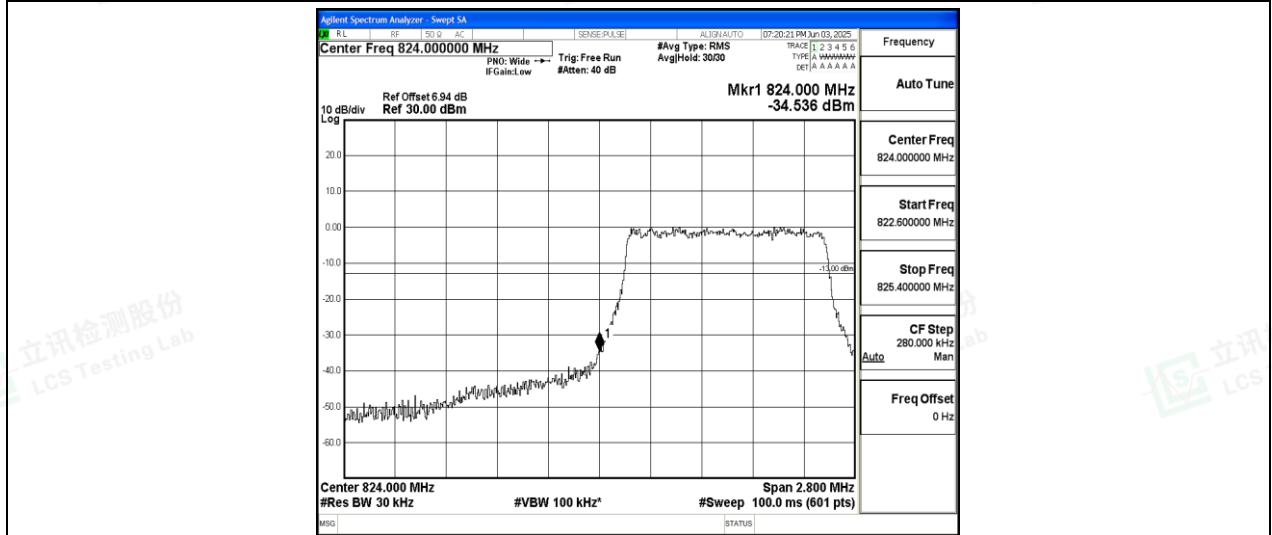
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

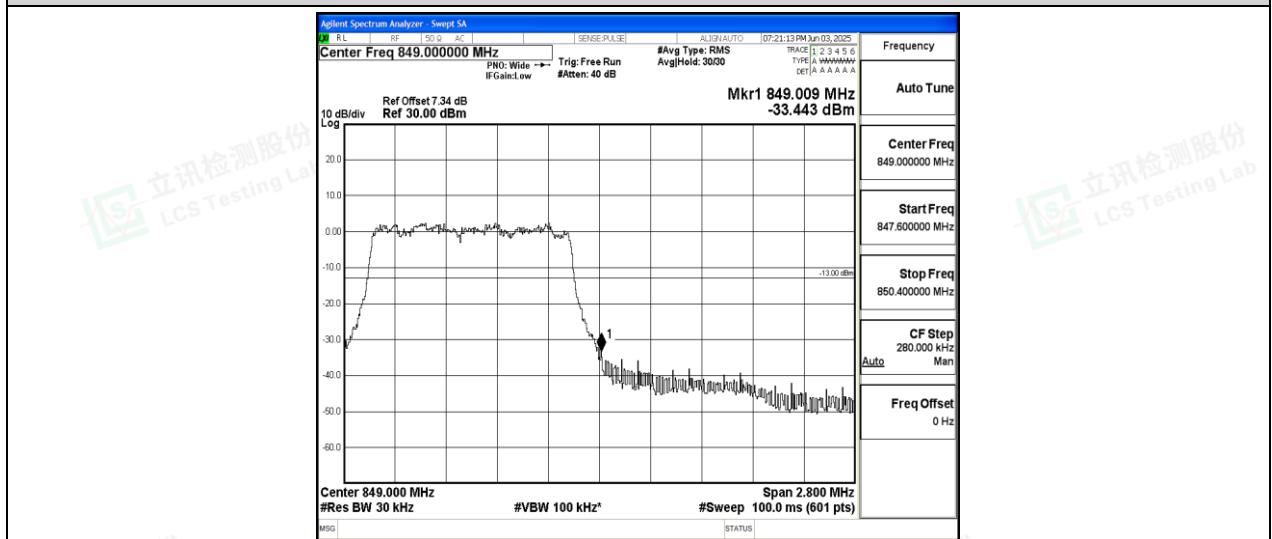
Scan code to check authenticity



Band26-1.4MHz-QPSK-27033-6-0-High--32.03-PASS



Band26-1.4MHz-16QAM-26797-6-0-Low--34.54-PASS



Band26-1.4MHz-16QAM-27033-6-0-High--33.44-PASS

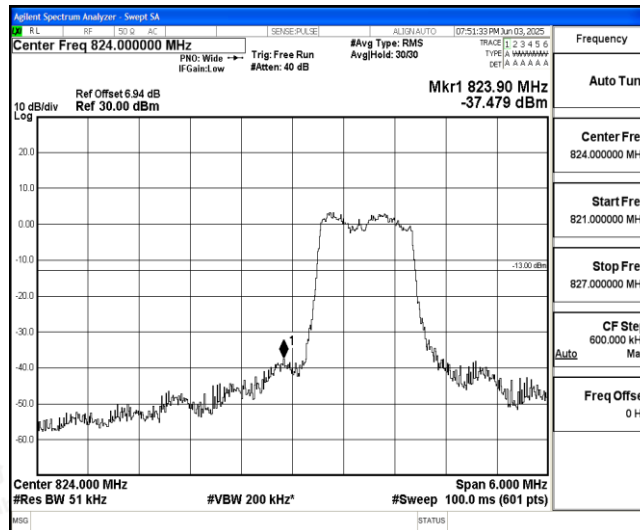


Shenzhen LCS Compliance Testing Laboratory Ltd.

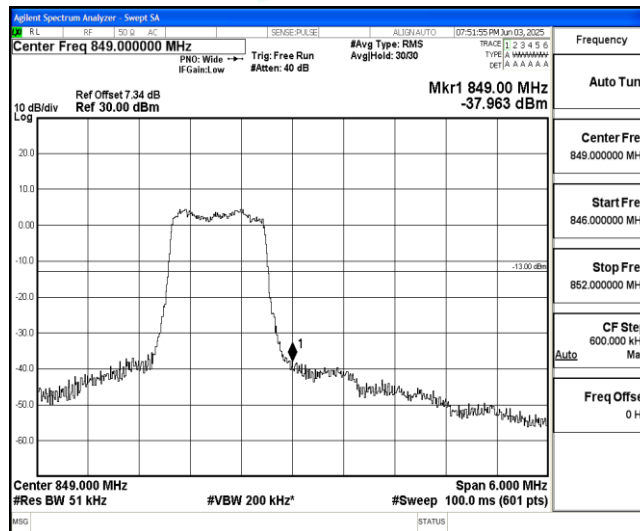
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

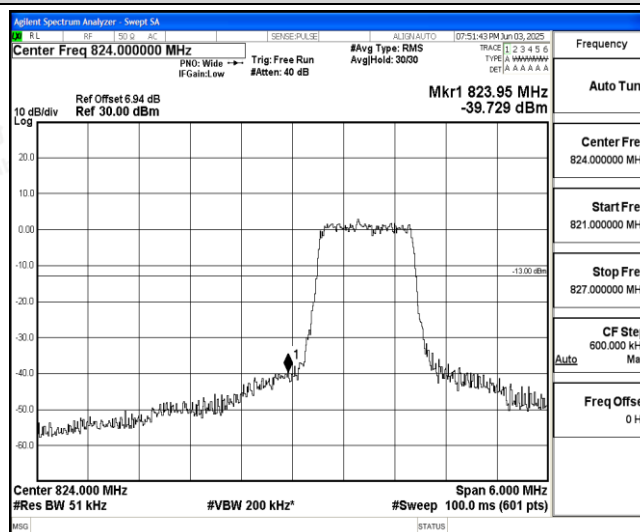
Scan code to check authenticity



Band26-3MHz-QPSK-26805-6-0-Low--37.48-PASS



Band26-3MHz-QPSK-27025-6-0-High--37.96-PASS



Band26-3MHz-16QAM-26805-6-0-Low--39.73-PASS

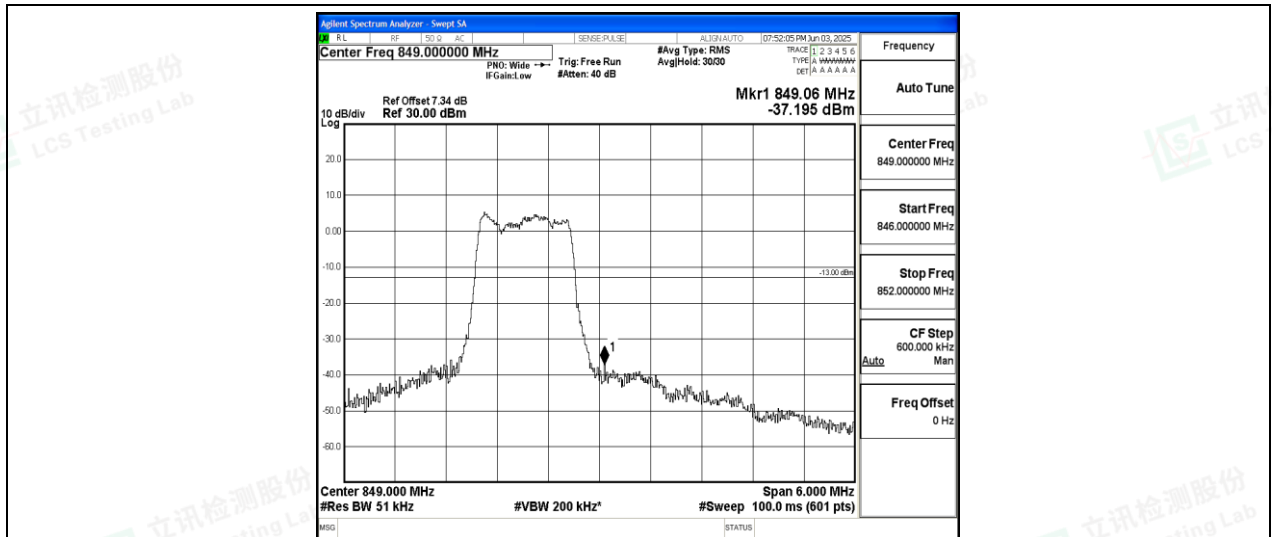


Shenzhen LCS Compliance Testing Laboratory Ltd.

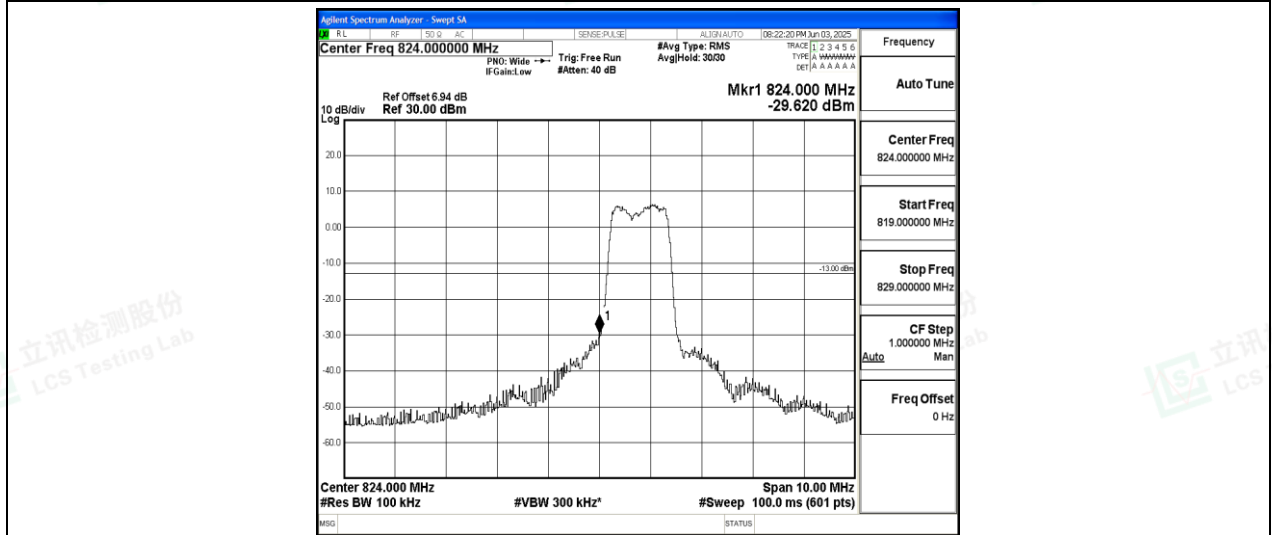
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

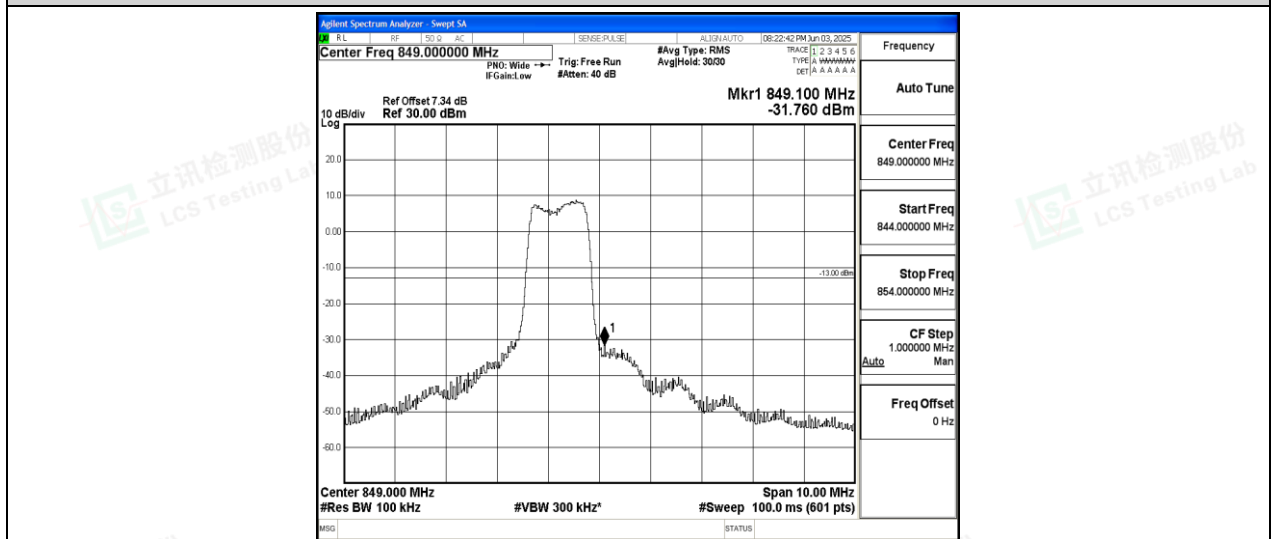
Scan code to check authenticity



Band26-3MHz-16QAM-27025-6-0-High--37.19-PASS



Band26-5MHz-QPSK-26815-6-0-Low--29.62-PASS



Band26-5MHz-QPSK-27015-6-0-High--31.76-PASS

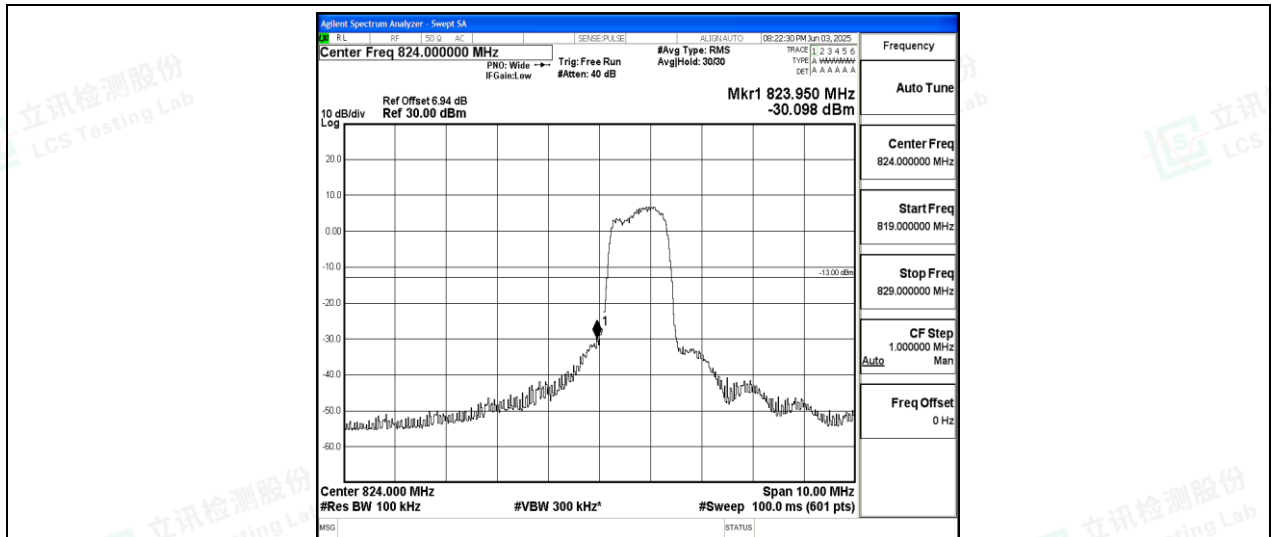


Shenzhen LCS Compliance Testing Laboratory Ltd.

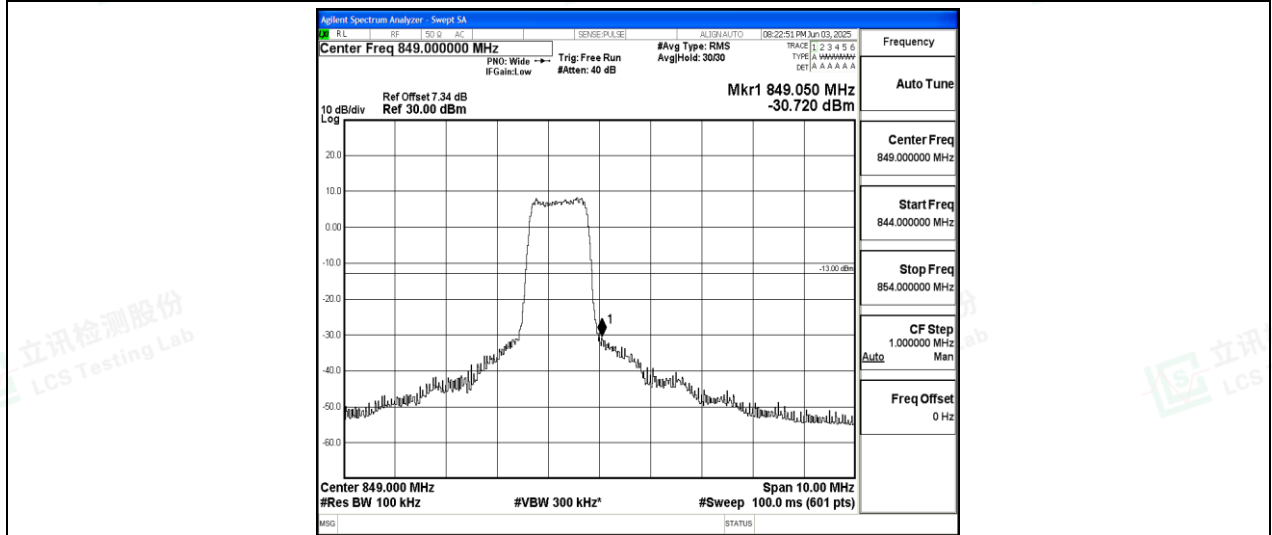
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

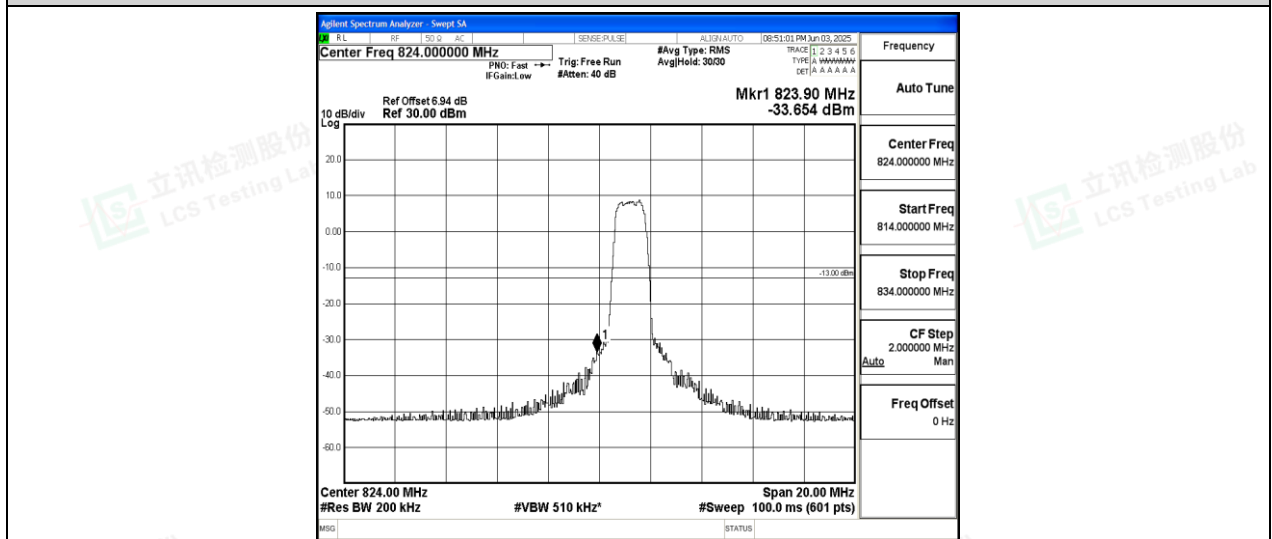
Scan code to check authenticity



Band26-5MHz-16QAM-26815-6-0-Low--30.10-PASS



Band26-5MHz-16QAM-27015-6-0-High--30.72-PASS



Band26-10MHz-QPSK-26840-6-0-Low--33.65-PASS

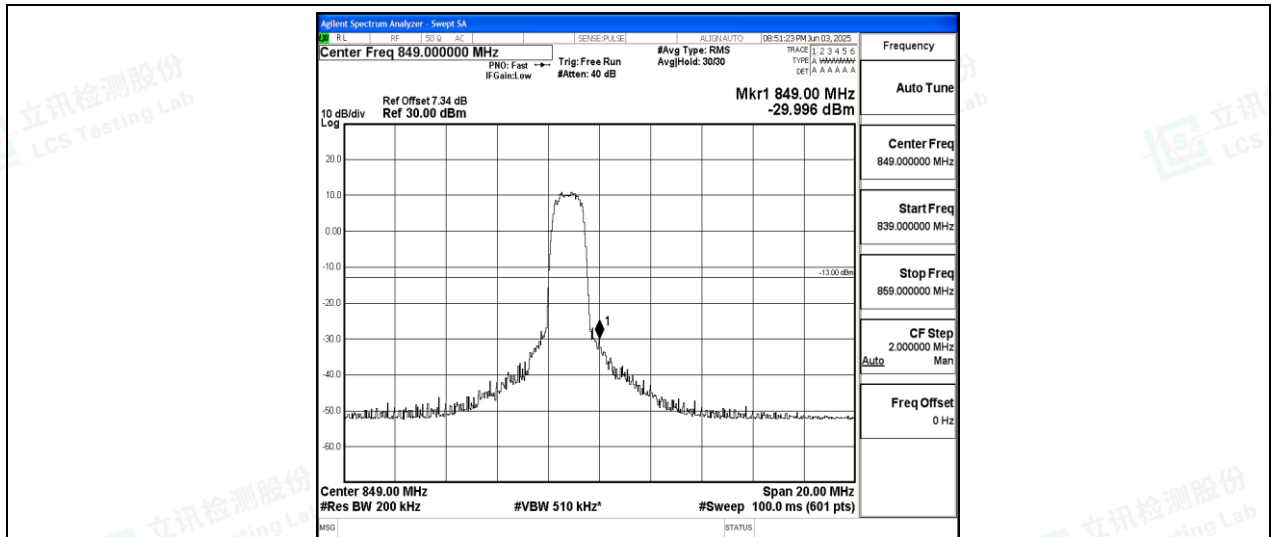


Shenzhen LCS Compliance Testing Laboratory Ltd.

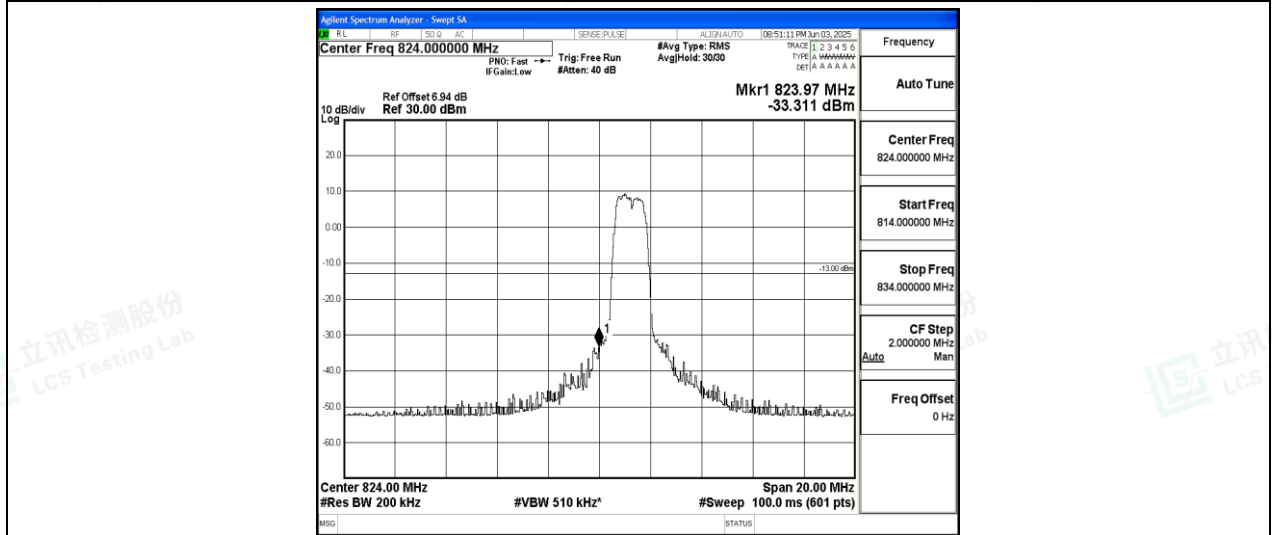
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

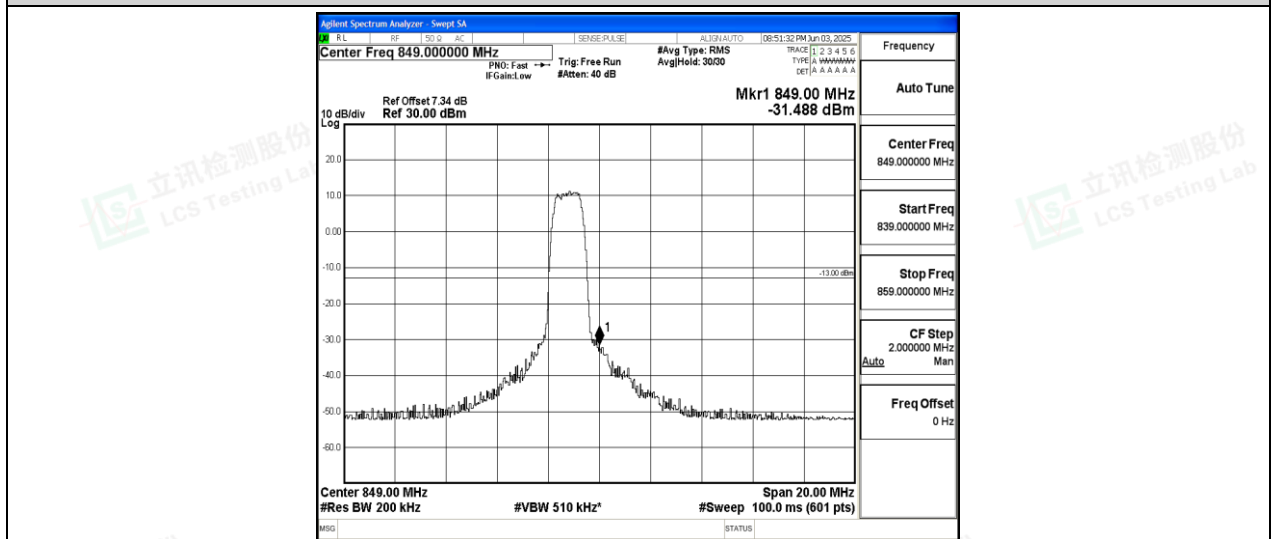
Scan code to check authenticity



Band26-10MHz-QPSK-26990-6-0-High--30.00-PASS



Band26-10MHz-16QAM-26840-6-0-Low--33.31-PASS



Band26-10MHz-16QAM-26990-6-0-High--31.49-PASS

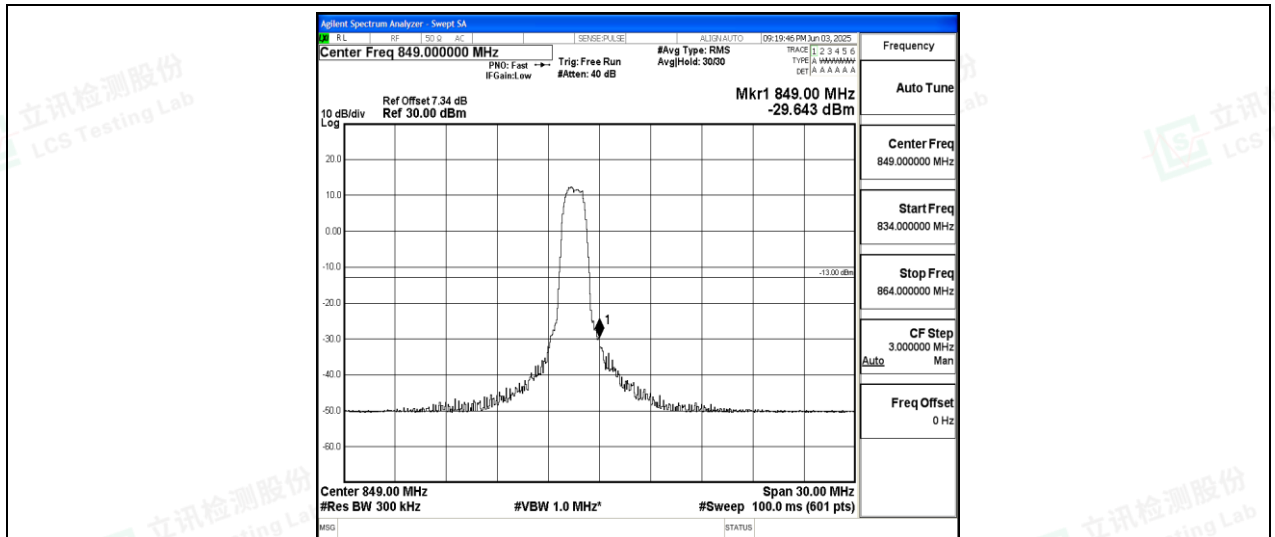


Shenzhen LCS Compliance Testing Laboratory Ltd.

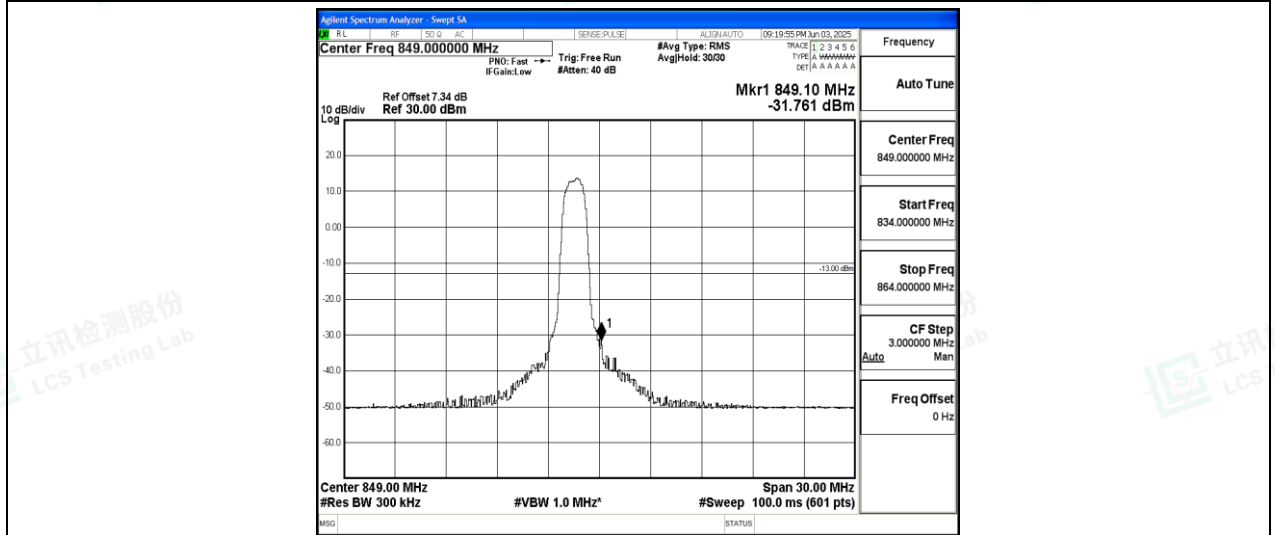
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band26-15MHz-QPSK-26965-6-0-High--29.64-PASS



Band26-15MHz-16QAM-26965-6-0-High--31.76-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