



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: OWL Camera

Test Model: OWL 1

Environmental Conditions

Temperature:	24.2°C
Relative Humidity:	56.9%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun



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 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant0	29.85
NVNT	a	5200	Ant0	29.36
NVNT	a	5240	Ant0	26.05
NVNT	n20	5180	Ant0	28.99
NVNT	n20	5200	Ant0	29.92
NVNT	n20	5240	Ant0	21.76
NVNT	n40	5190	Ant0	44.57
NVNT	n40	5230	Ant0	42.47
NVNT	ac20	5180	Ant0	30
NVNT	ac20	5200	Ant0	29.83
NVNT	ac20	5240	Ant0	21.52
NVNT	ac40	5190	Ant0	46.13
NVNT	ac40	5230	Ant0	41.2
NVNT	ac80	5210	Ant0	81.51

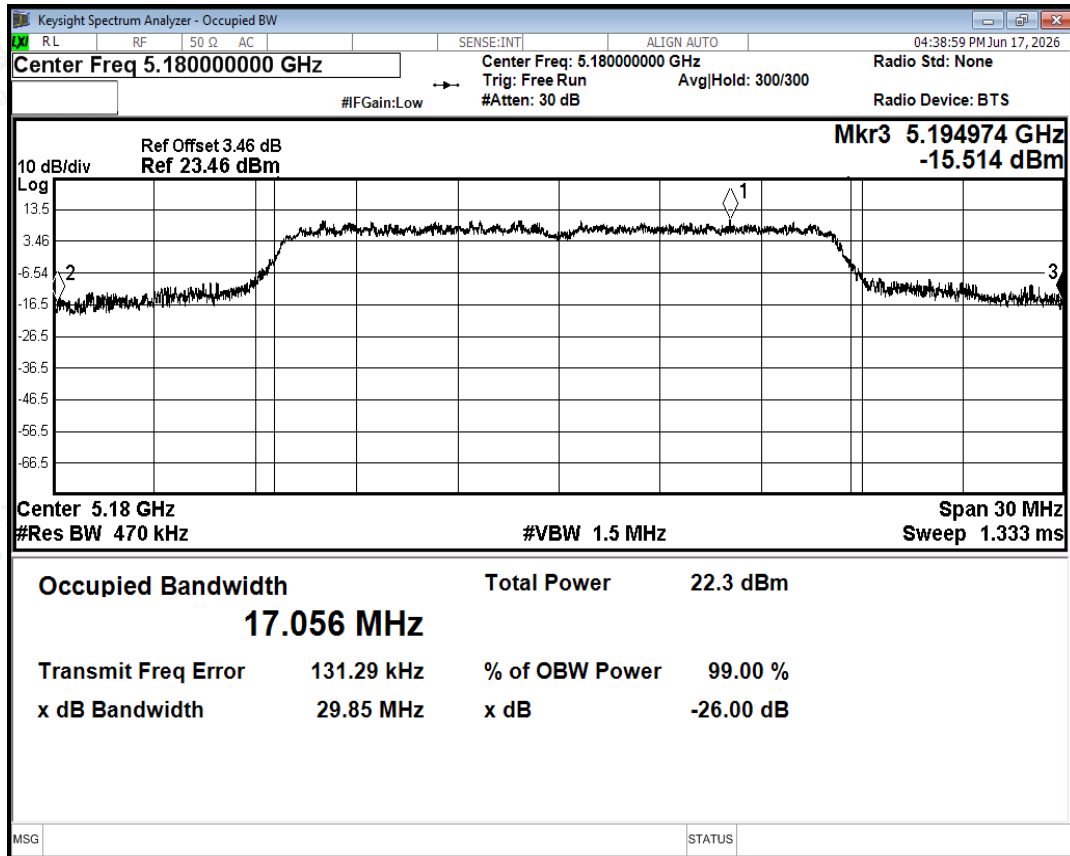


Shenzhen LCS Compliance Testing Laboratory Ltd.

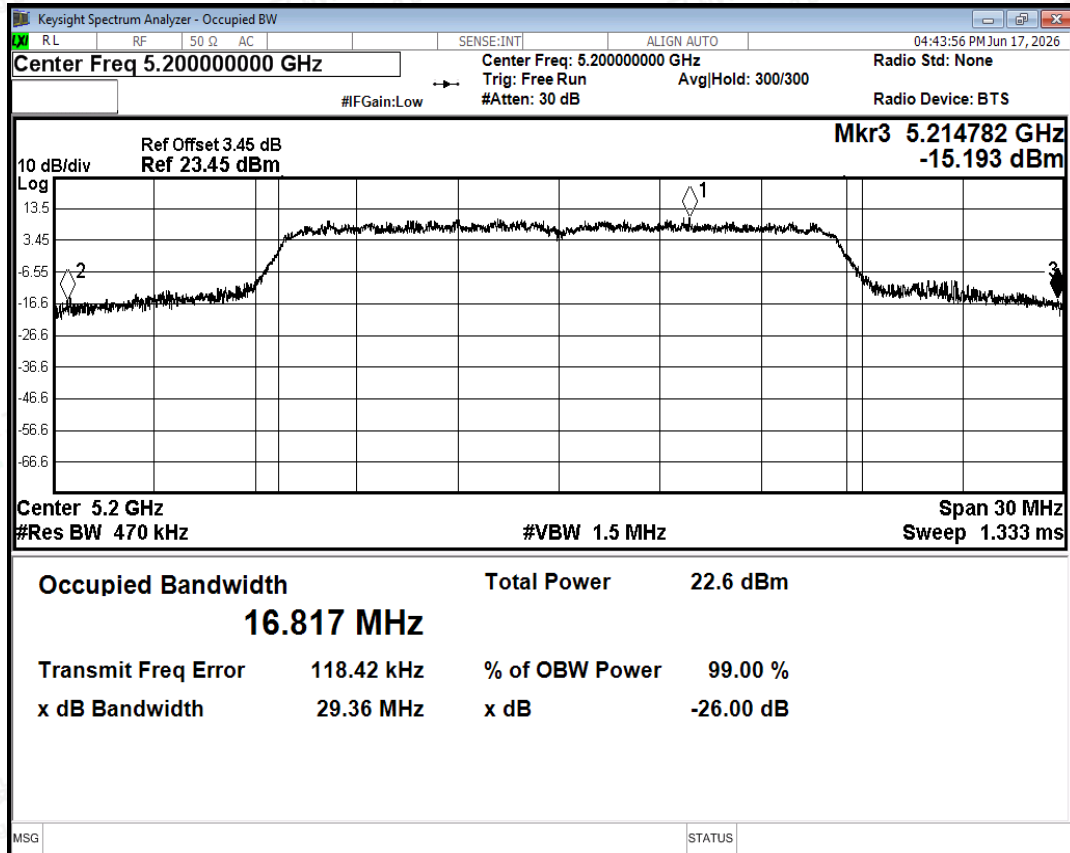
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT a 5180MHz Ant0



-26dB Bandwidth NVNT a 5200MHz Ant0

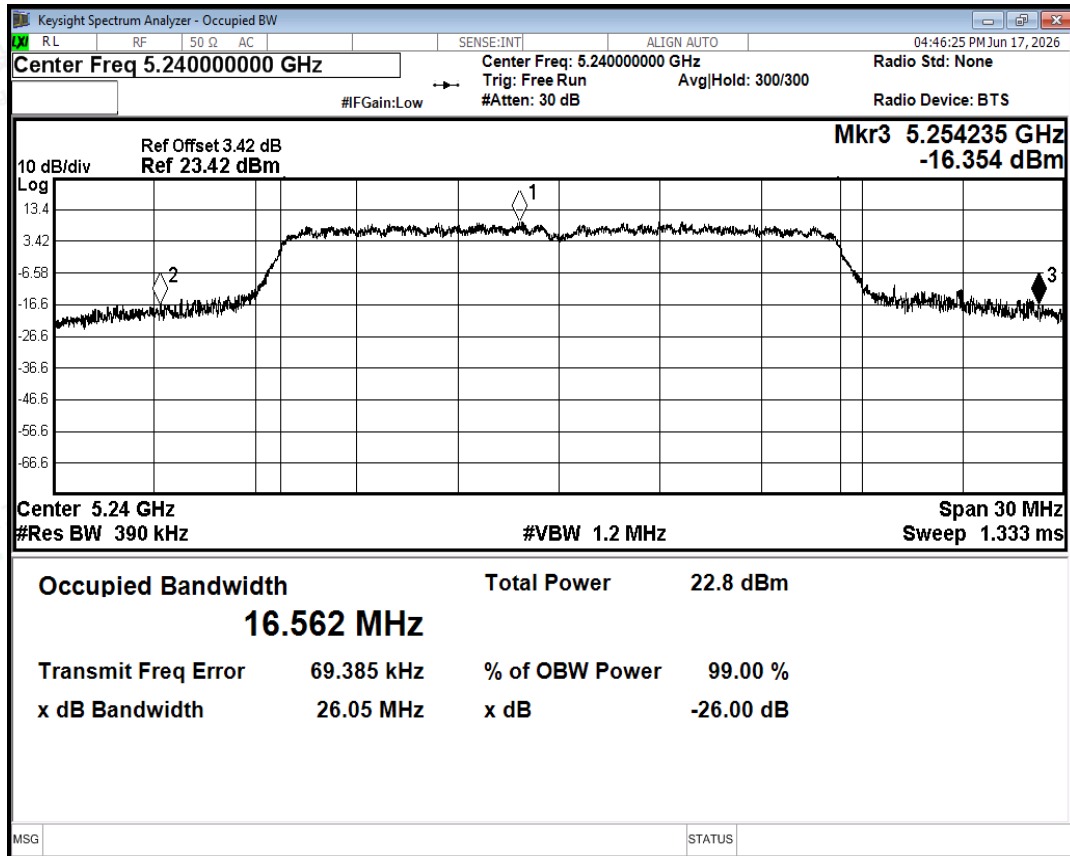


Shenzhen LCS Compliance Testing Laboratory Ltd.

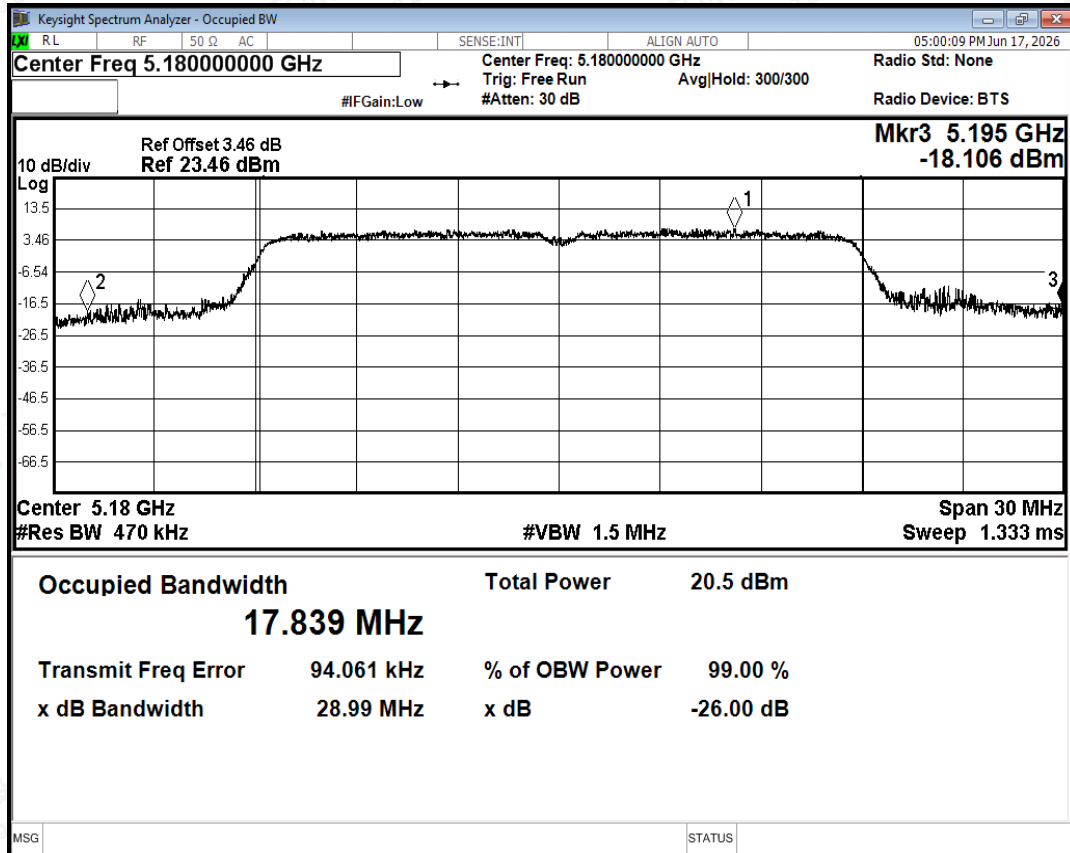
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant0



-26dB Bandwidth NVNT n20 5180MHz Ant0

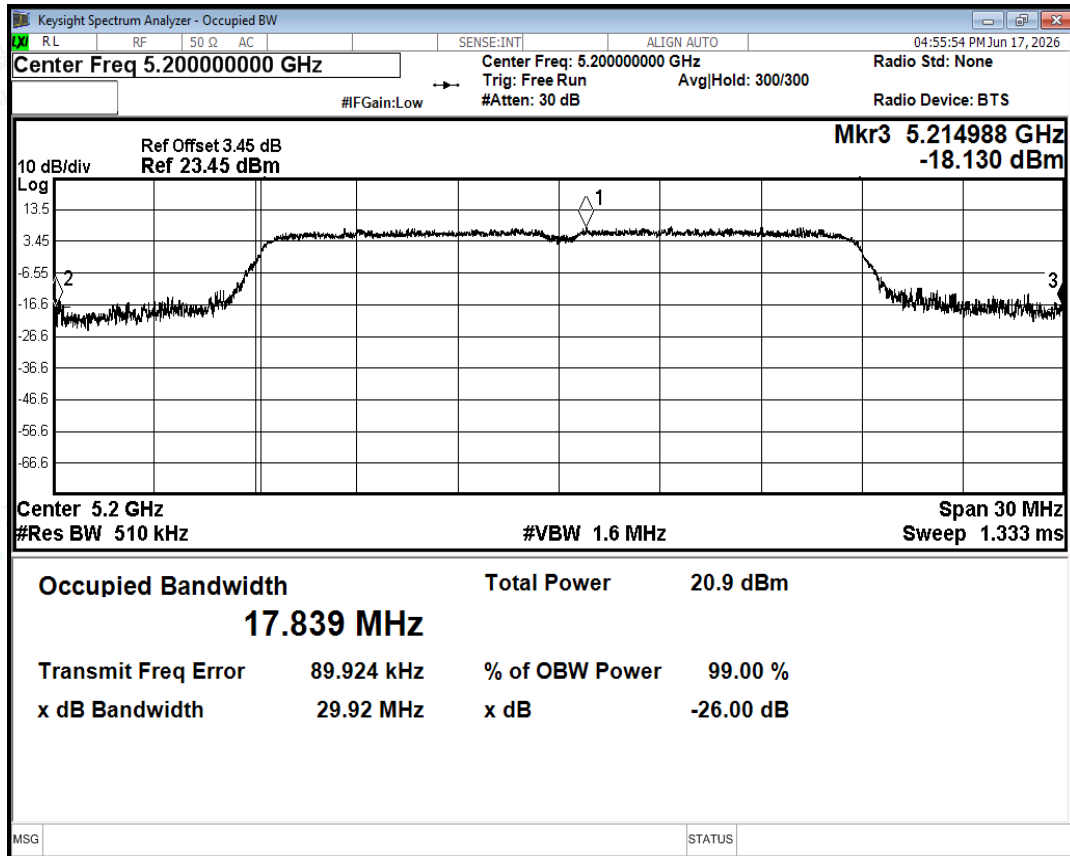


Shenzhen LCS Compliance Testing Laboratory Ltd.

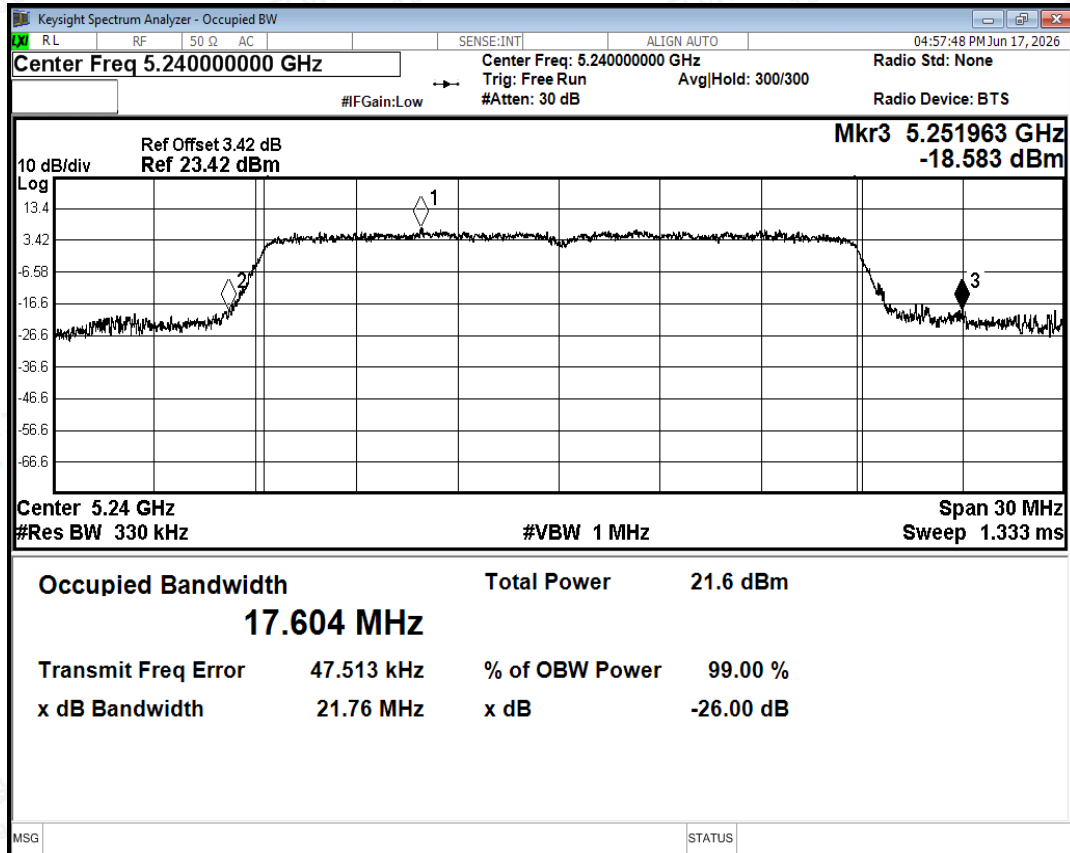
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant0



-26dB Bandwidth NVNT n20 5240MHz Ant0

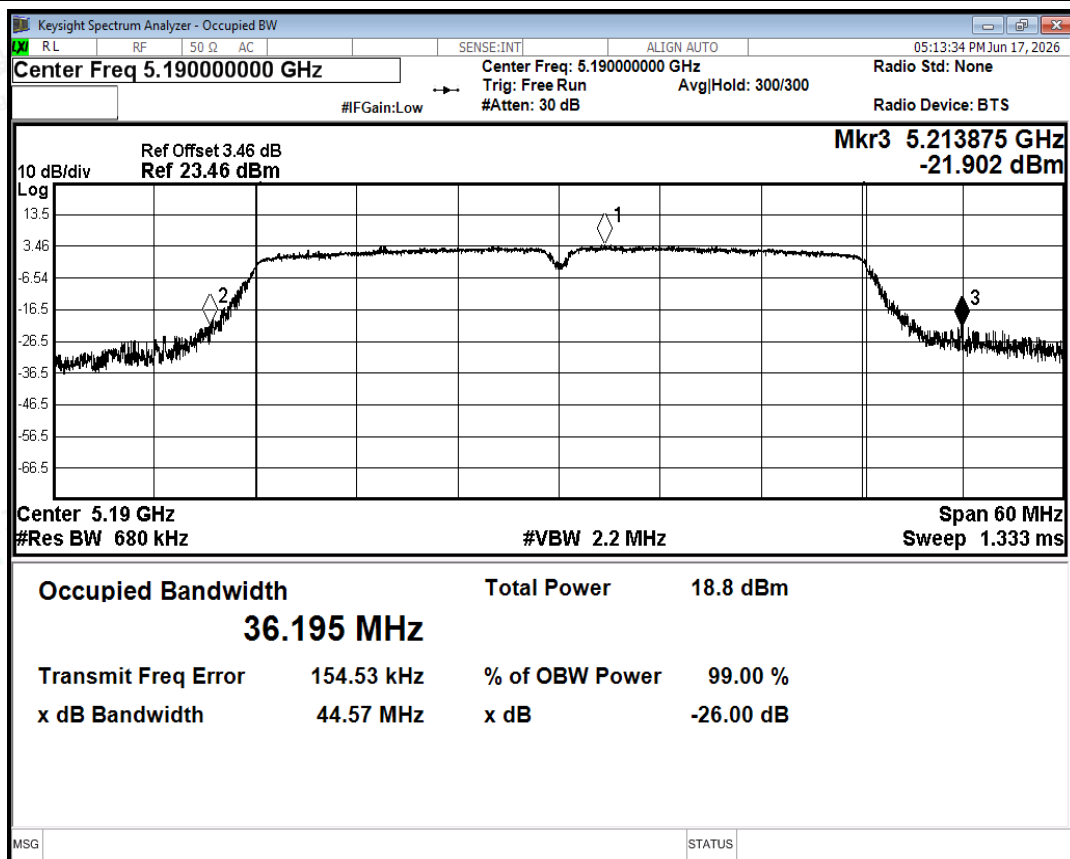


Shenzhen LCS Compliance Testing Laboratory Ltd.

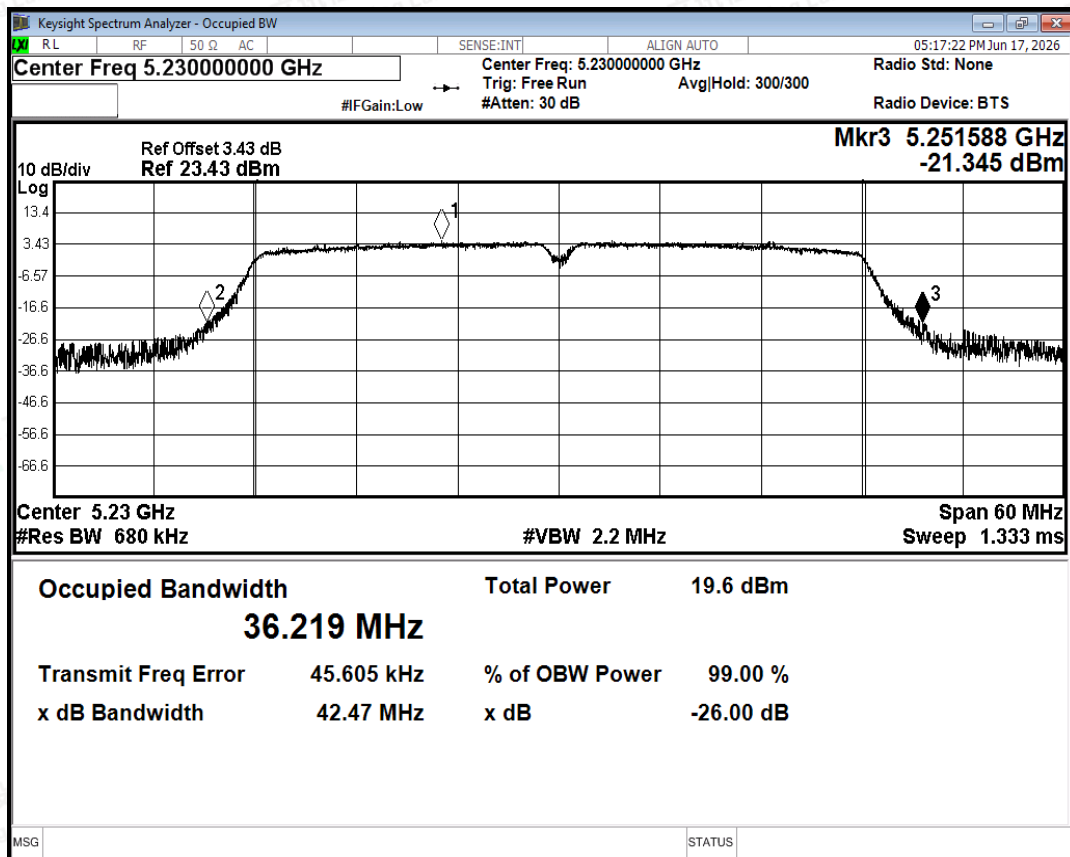
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant0



-26dB Bandwidth NVNT n40 5230MHz Ant0

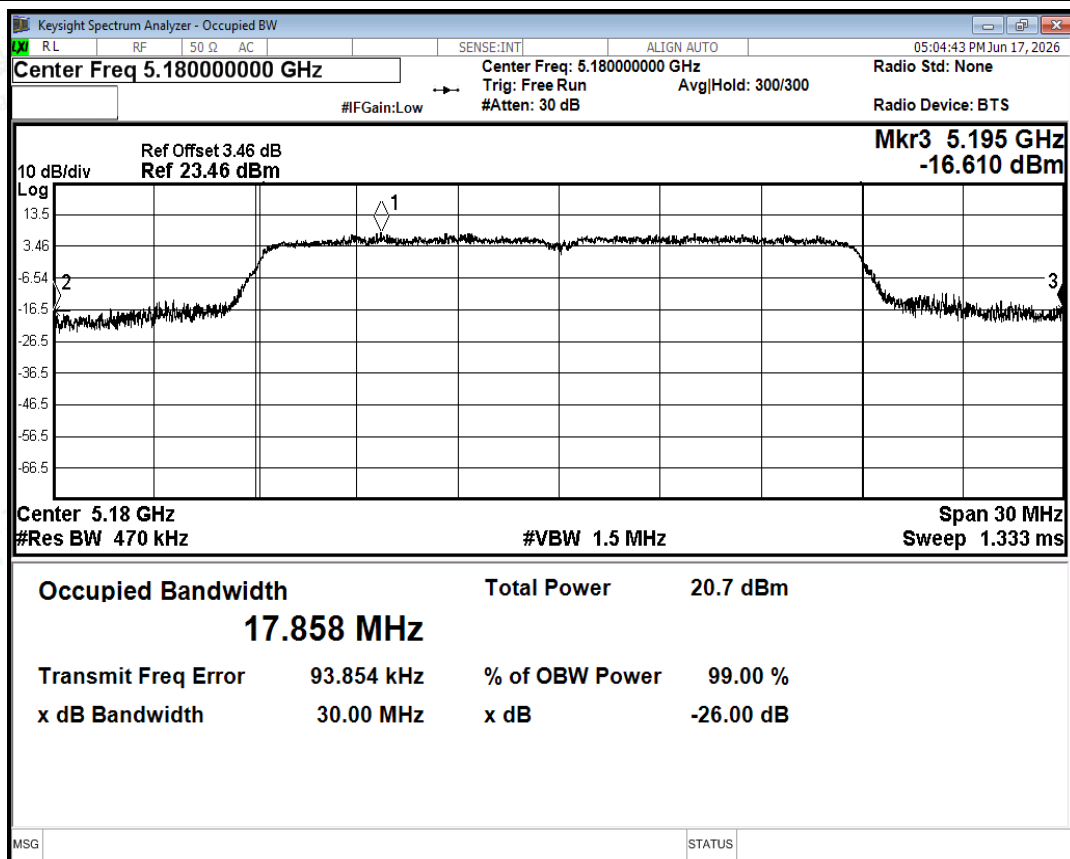


Shenzhen LCS Compliance Testing Laboratory Ltd.

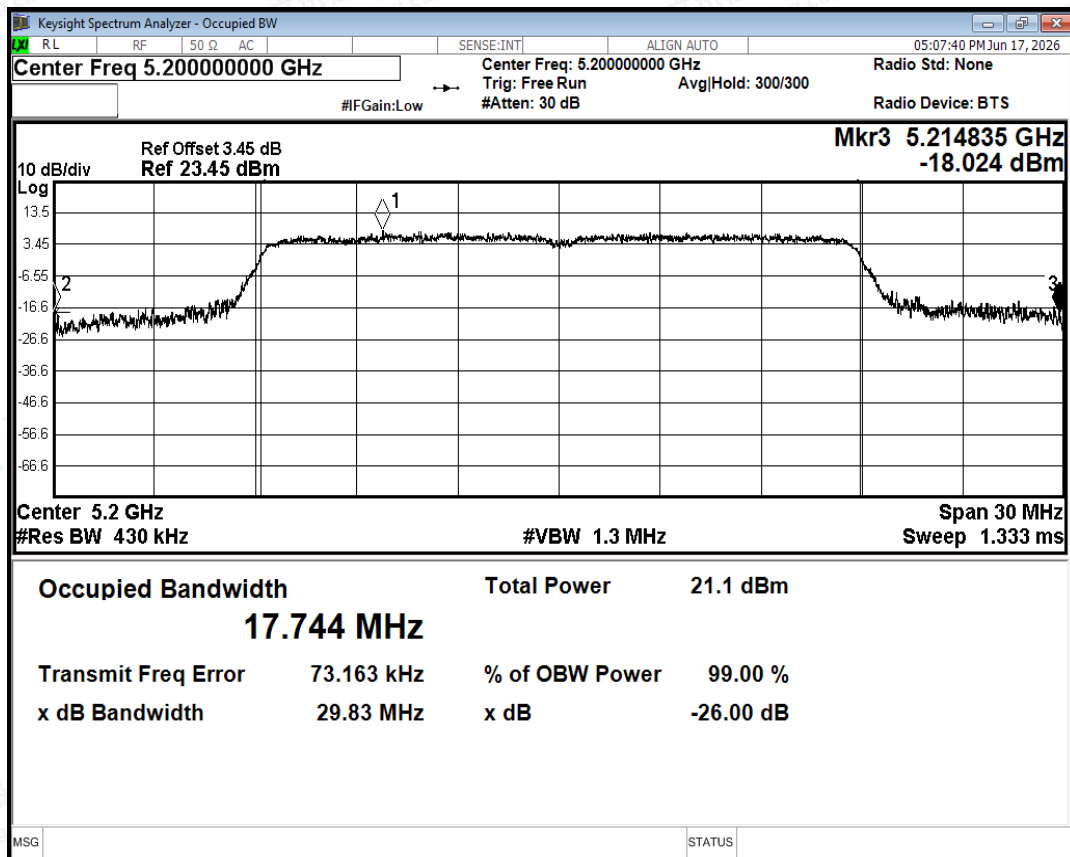
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant0



-26dB Bandwidth NVNT ac20 5200MHz Ant0

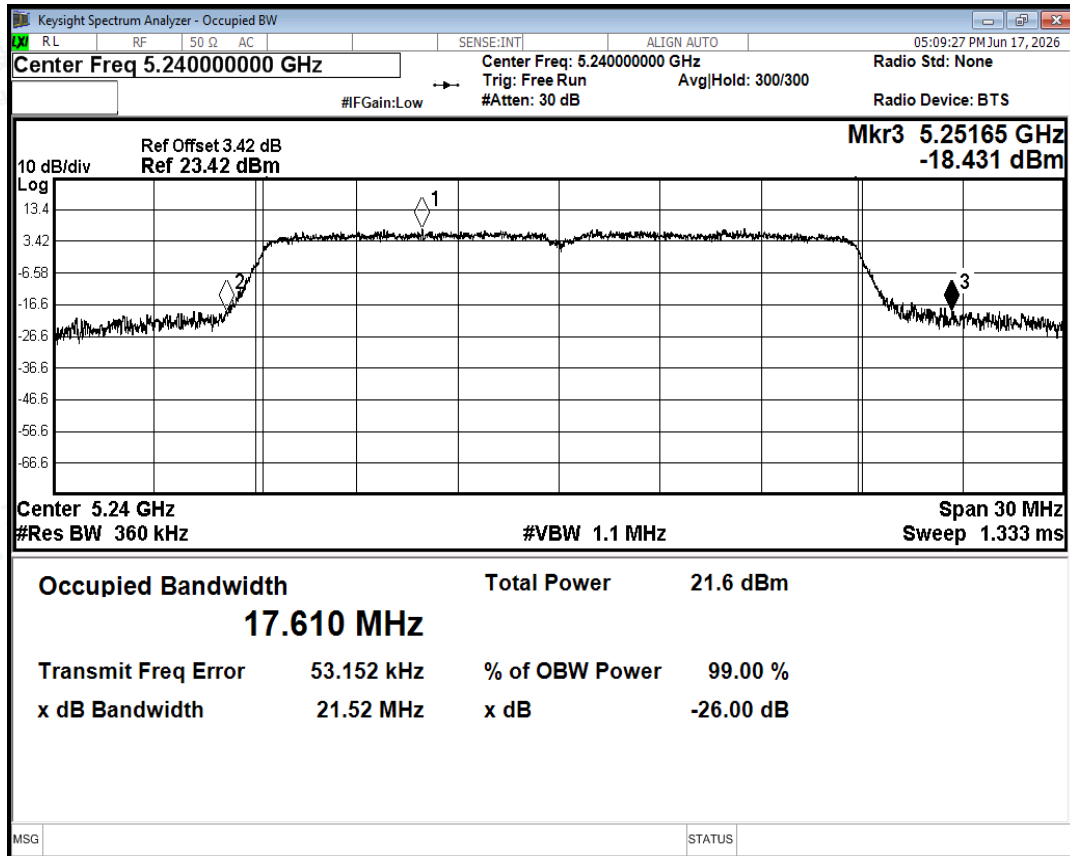


Shenzhen LCS Compliance Testing Laboratory Ltd.

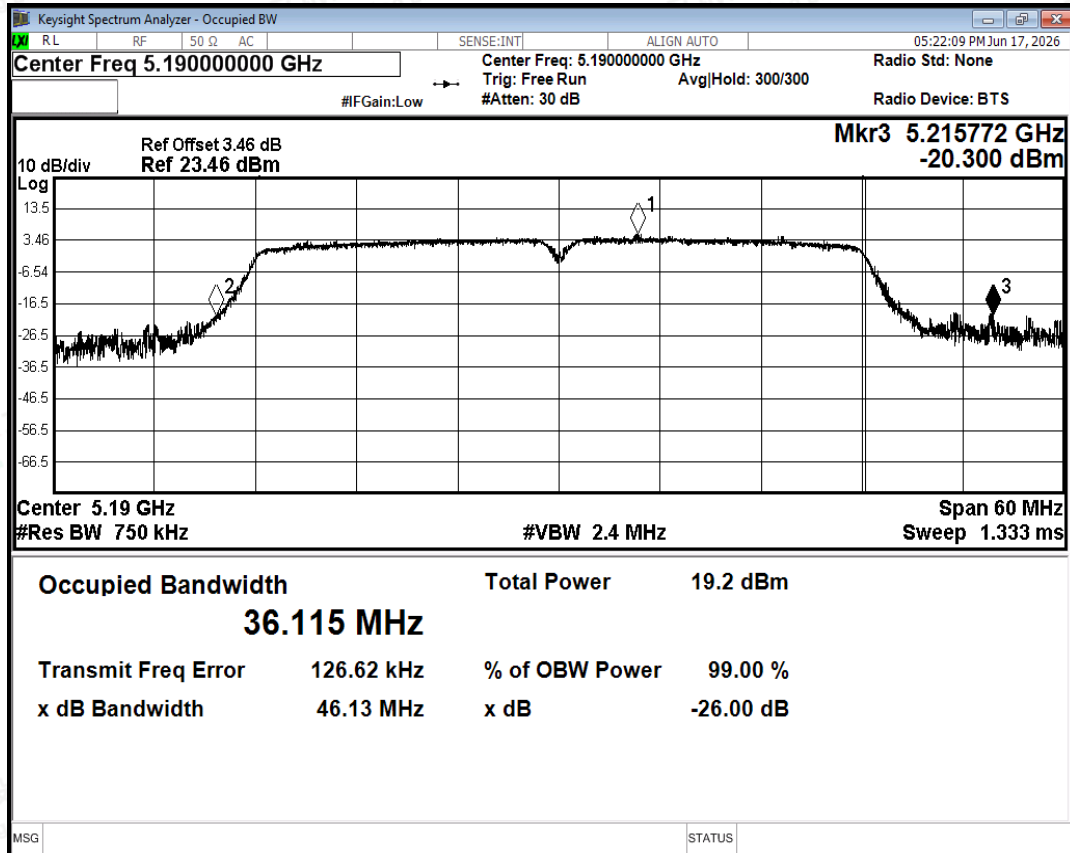
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant0



-26dB Bandwidth NVNT ac40 5190MHz Ant0

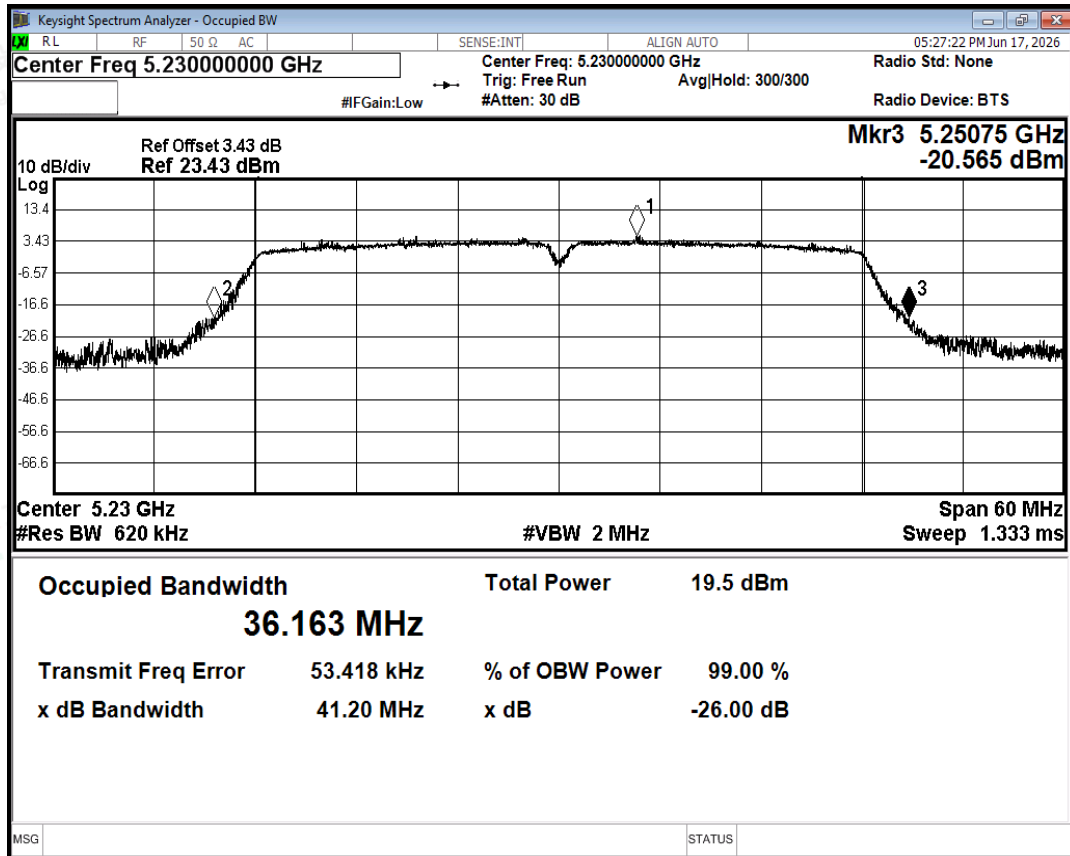


Shenzhen LCS Compliance Testing Laboratory Ltd.

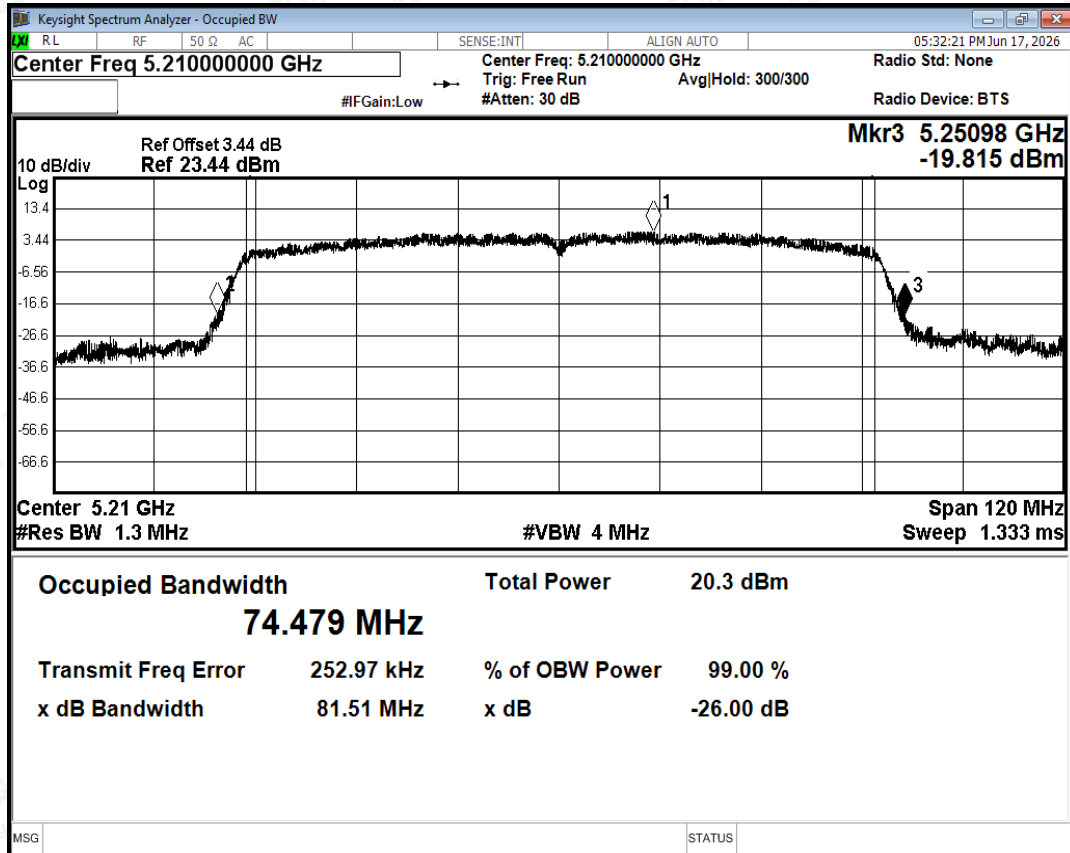
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5230MHz Ant0



-26dB Bandwidth NVNT ac80 5210MHz Ant0



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

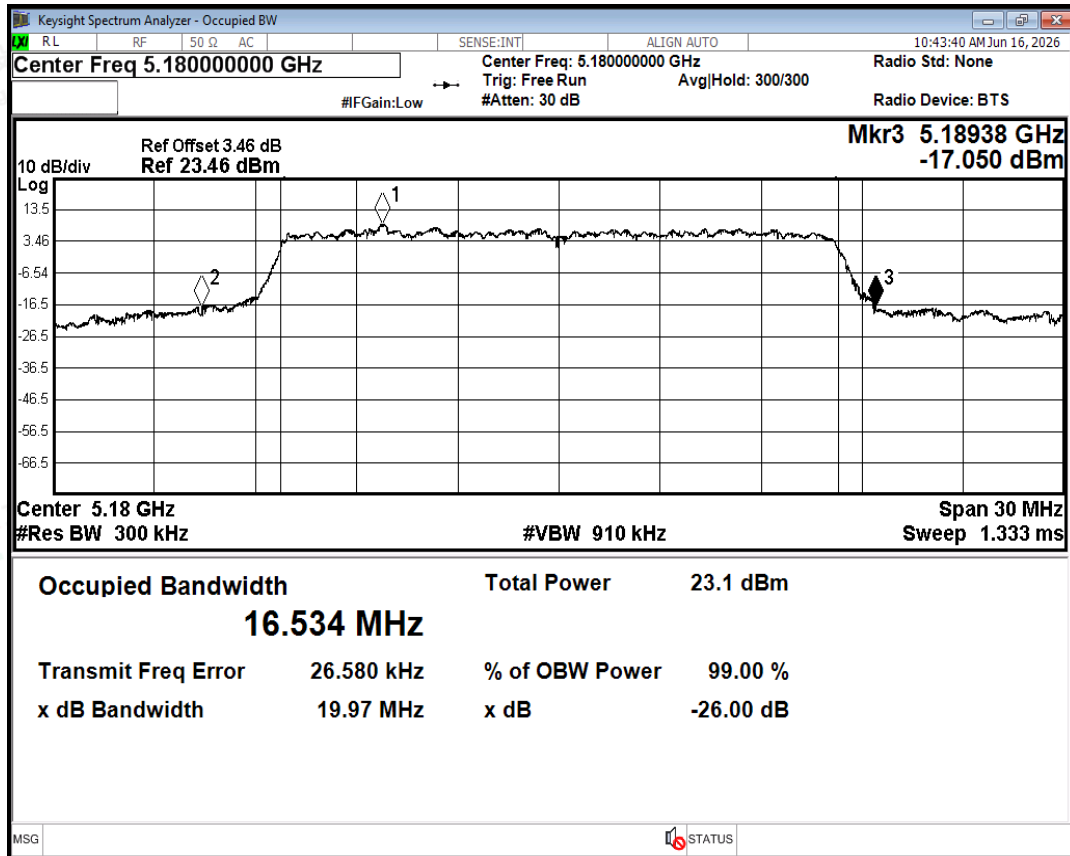
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

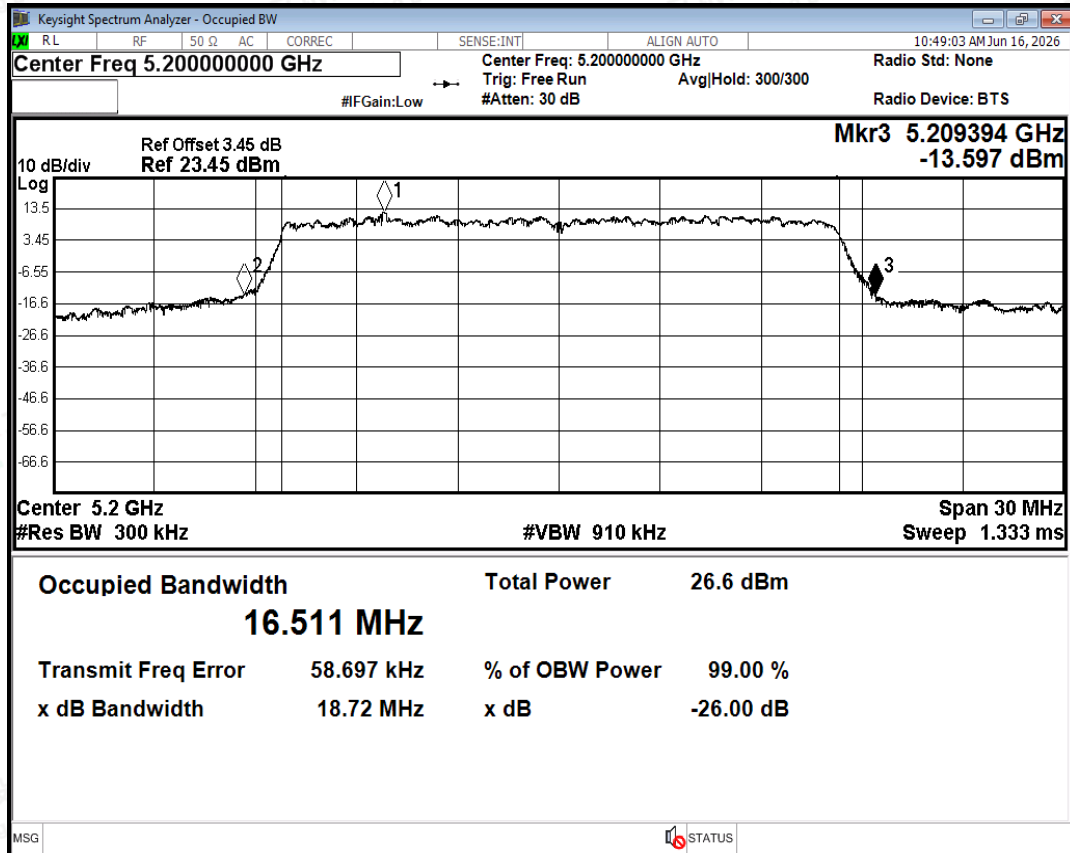


Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	19.97
NVNT	a	5200	Ant1	18.72
NVNT	a	5240	Ant1	18.4
NVNT	n20	5180	Ant1	18.65
NVNT	n20	5200	Ant1	18.67
NVNT	n20	5240	Ant1	18.43
NVNT	n40	5190	Ant1	39.17
NVNT	n40	5230	Ant1	51.55
NVNT	ac20	5180	Ant1	18.71
NVNT	ac20	5200	Ant1	18.73
NVNT	ac20	5240	Ant1	18.41
NVNT	ac40	5190	Ant1	60
NVNT	ac40	5230	Ant1	39.09
NVNT	ac80	5210	Ant1	88.81





-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1

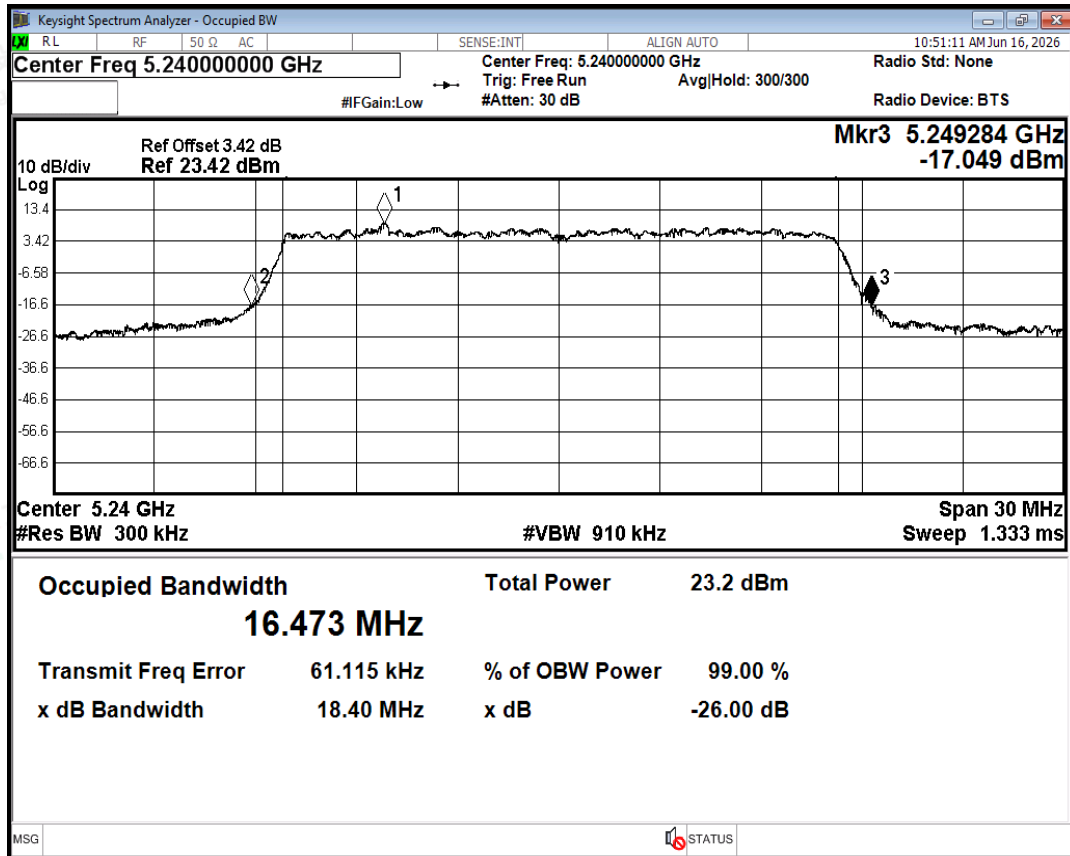


Shenzhen LCS Compliance Testing Laboratory Ltd.

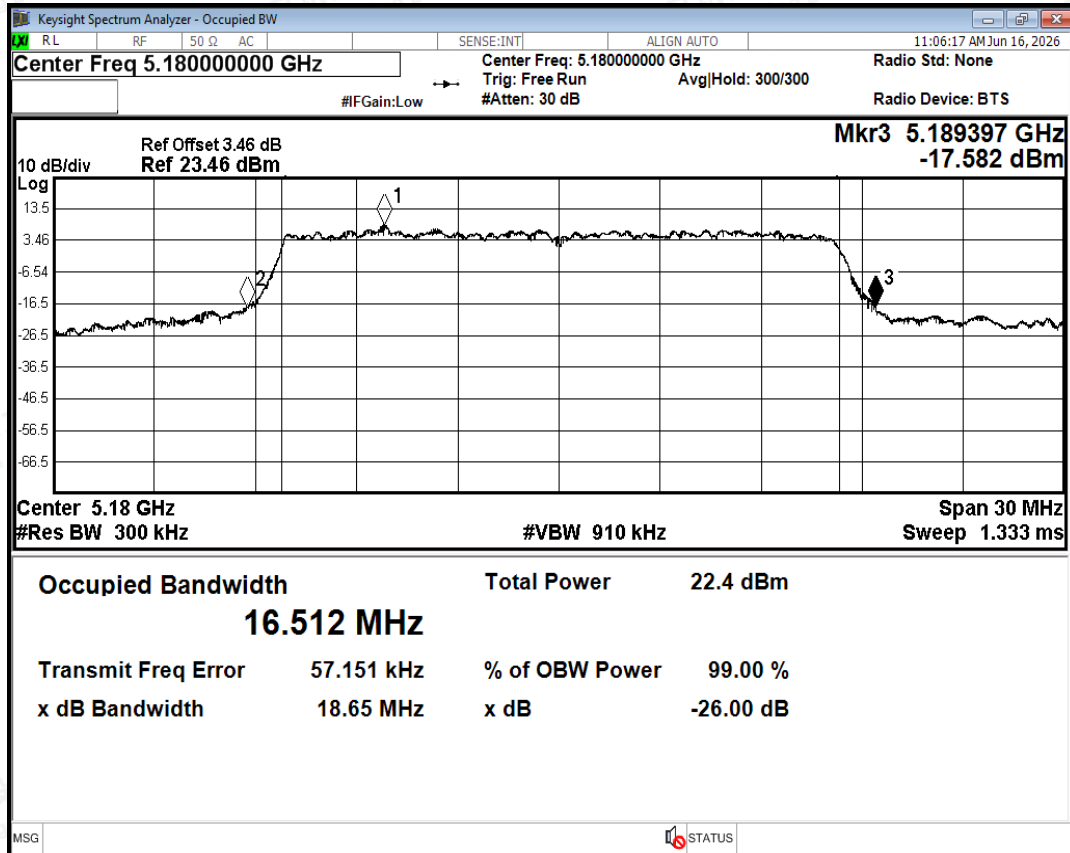
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1

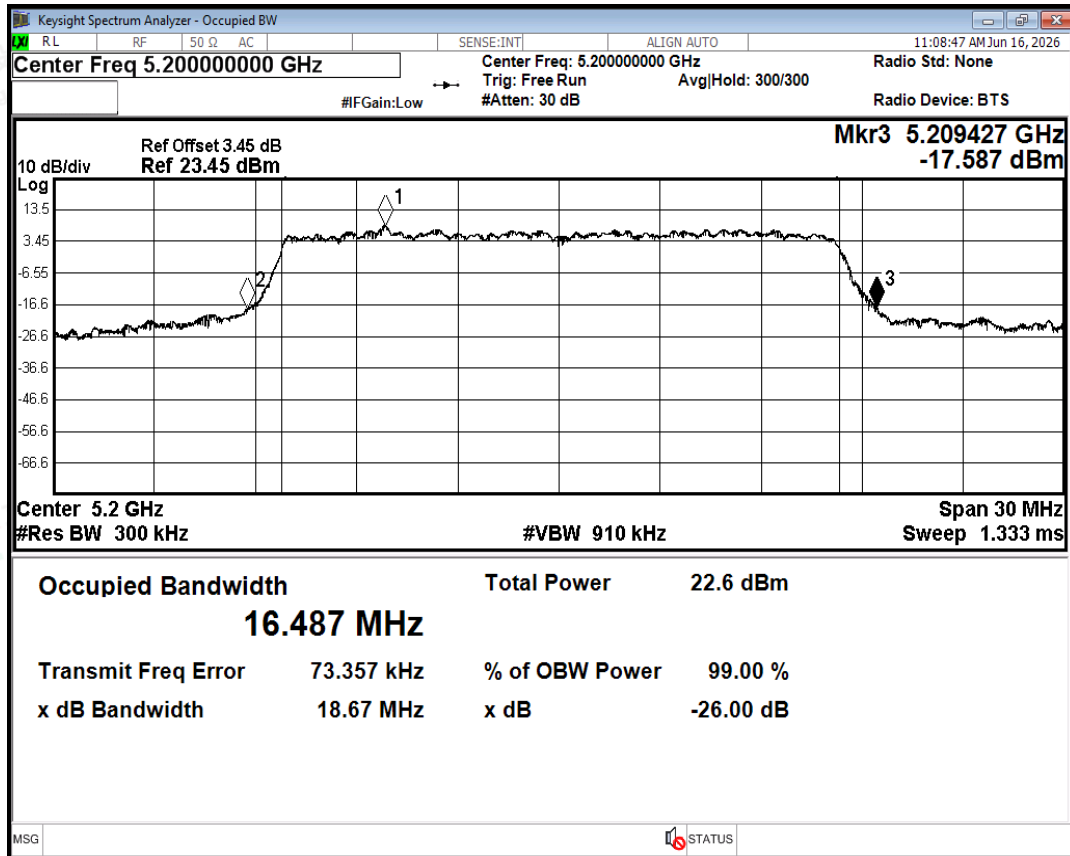


Shenzhen LCS Compliance Testing Laboratory Ltd.

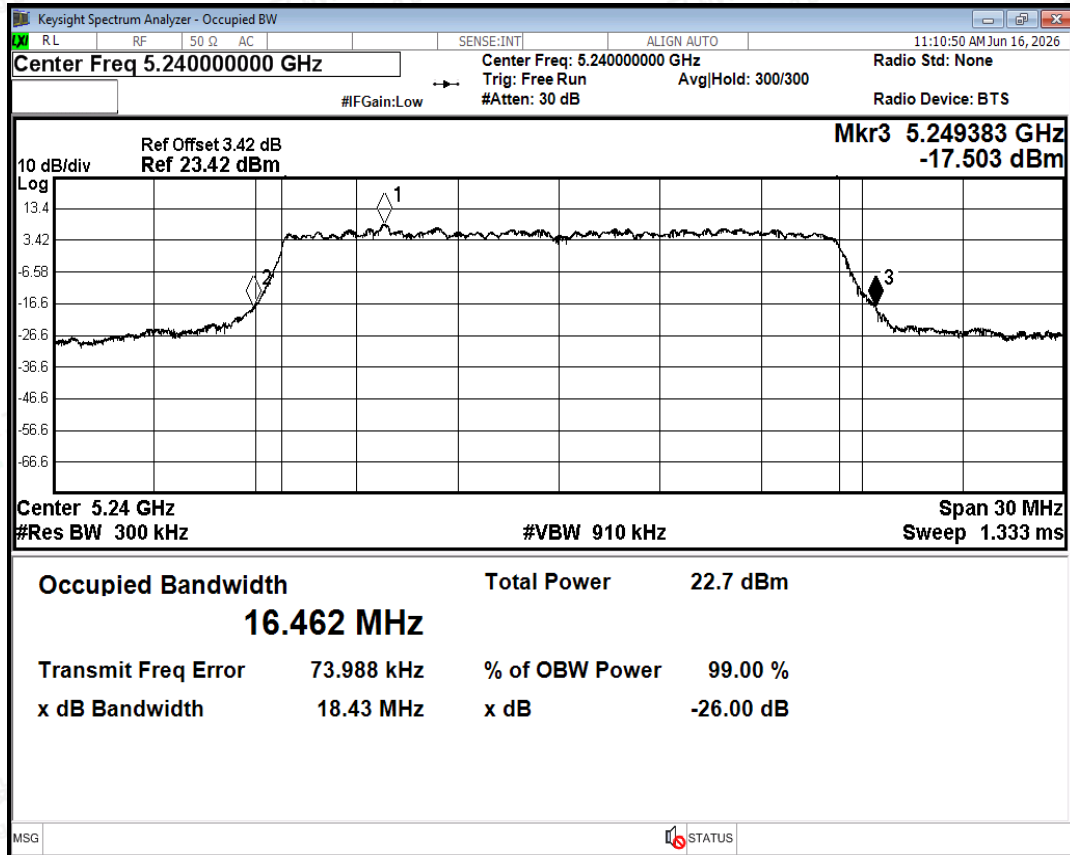
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1

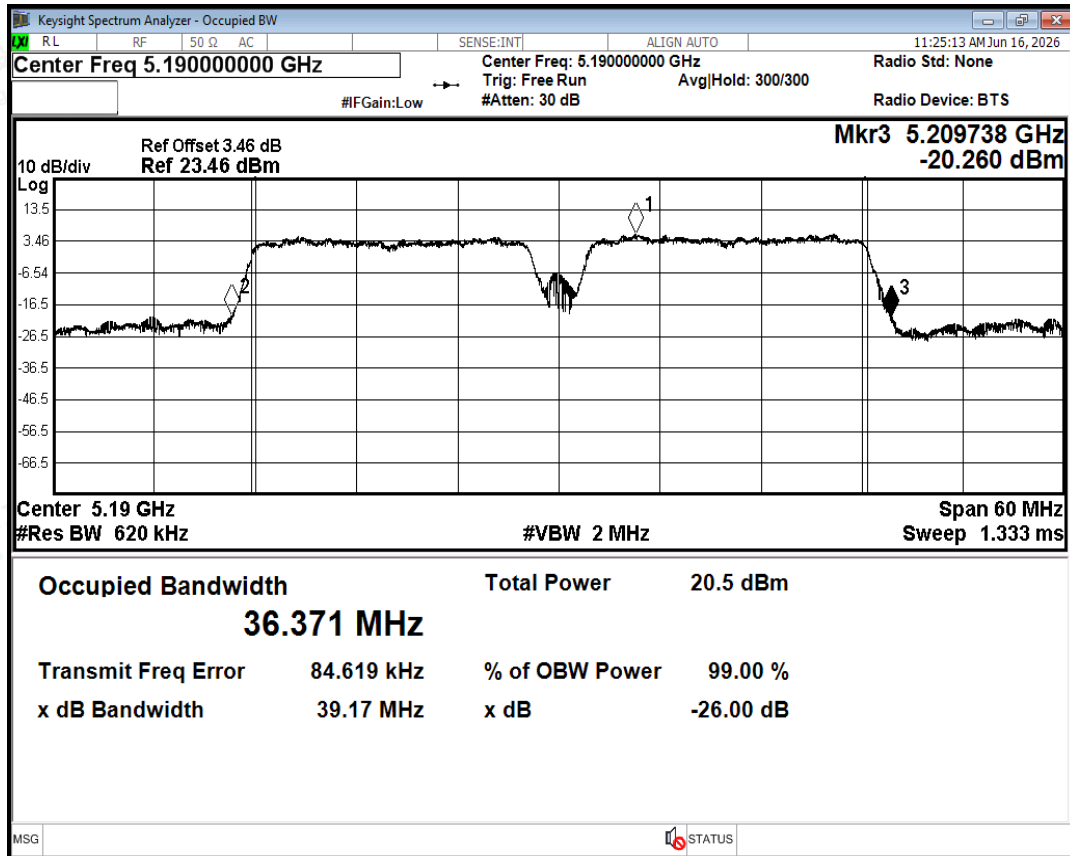


Shenzhen LCS Compliance Testing Laboratory Ltd.

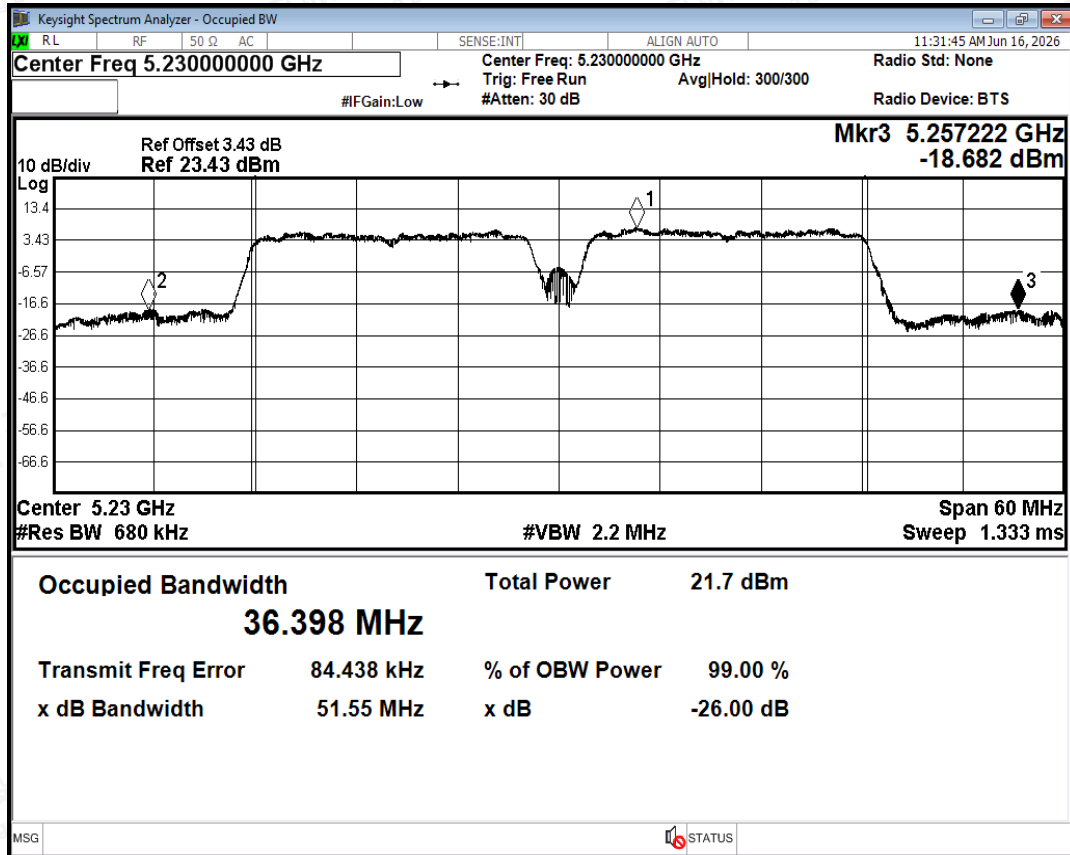
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

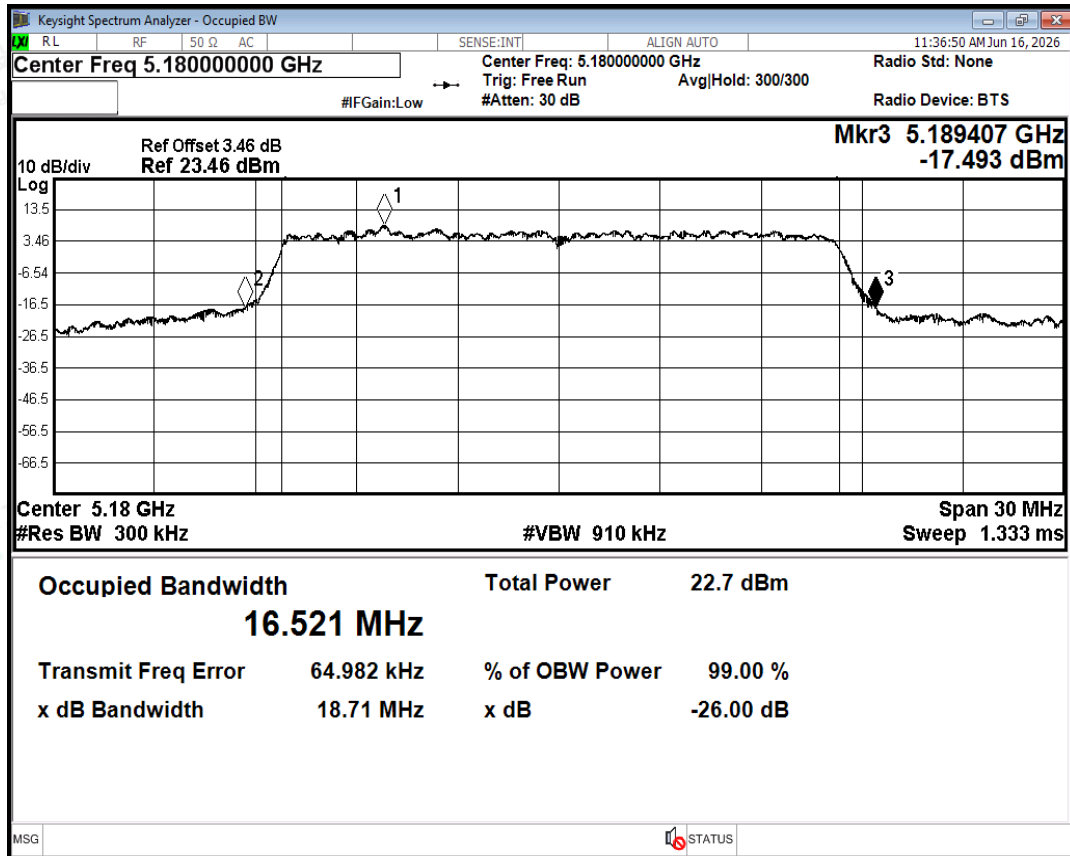


Shenzhen LCS Compliance Testing Laboratory Ltd.

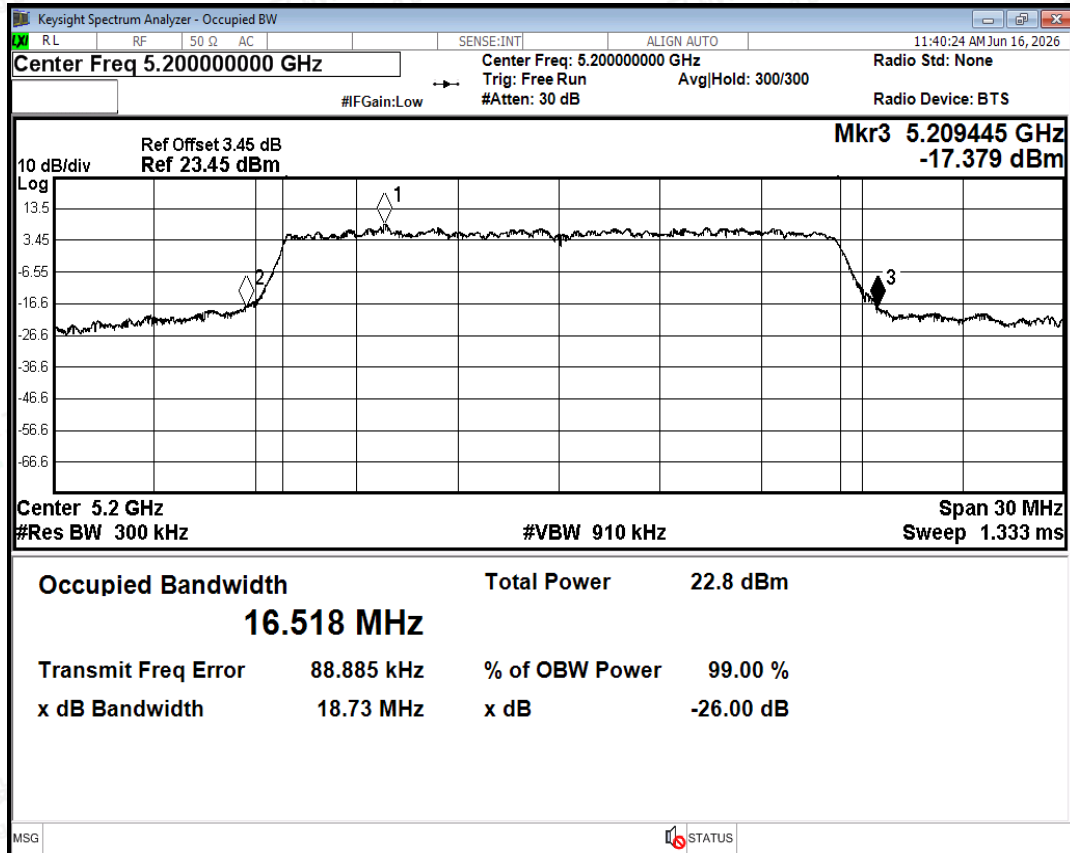
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1

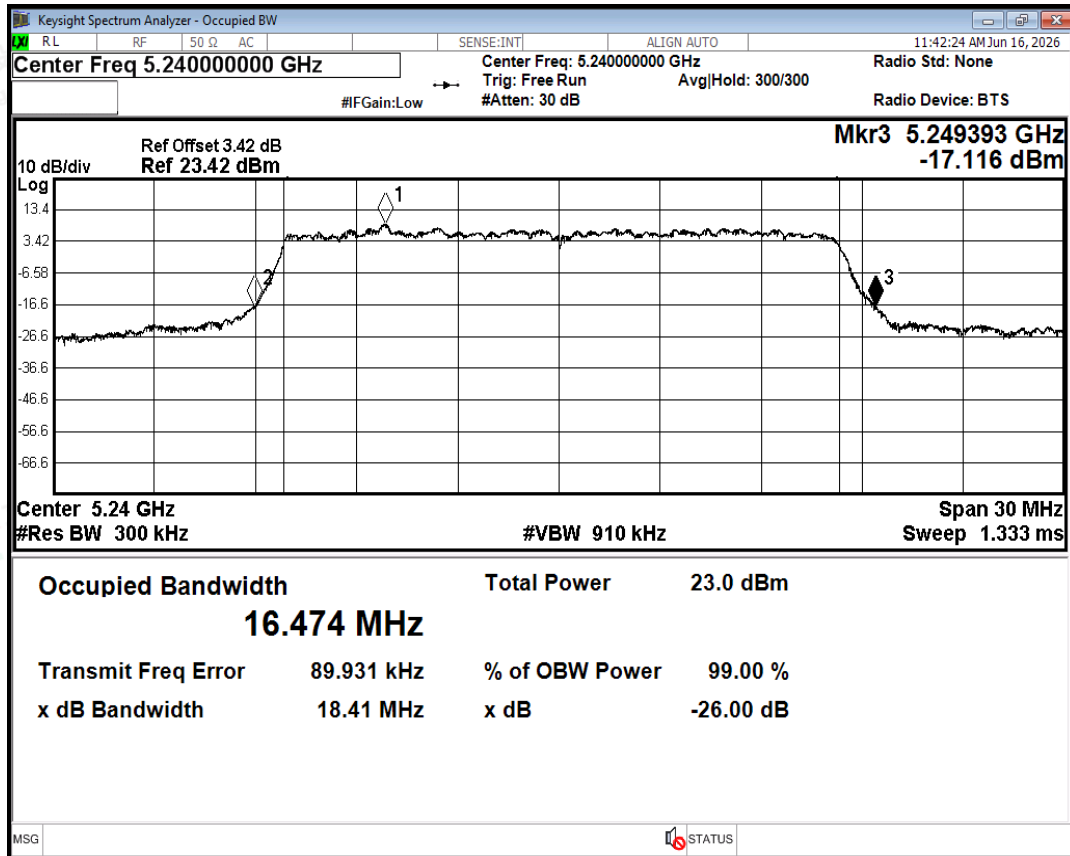


Shenzhen LCS Compliance Testing Laboratory Ltd.

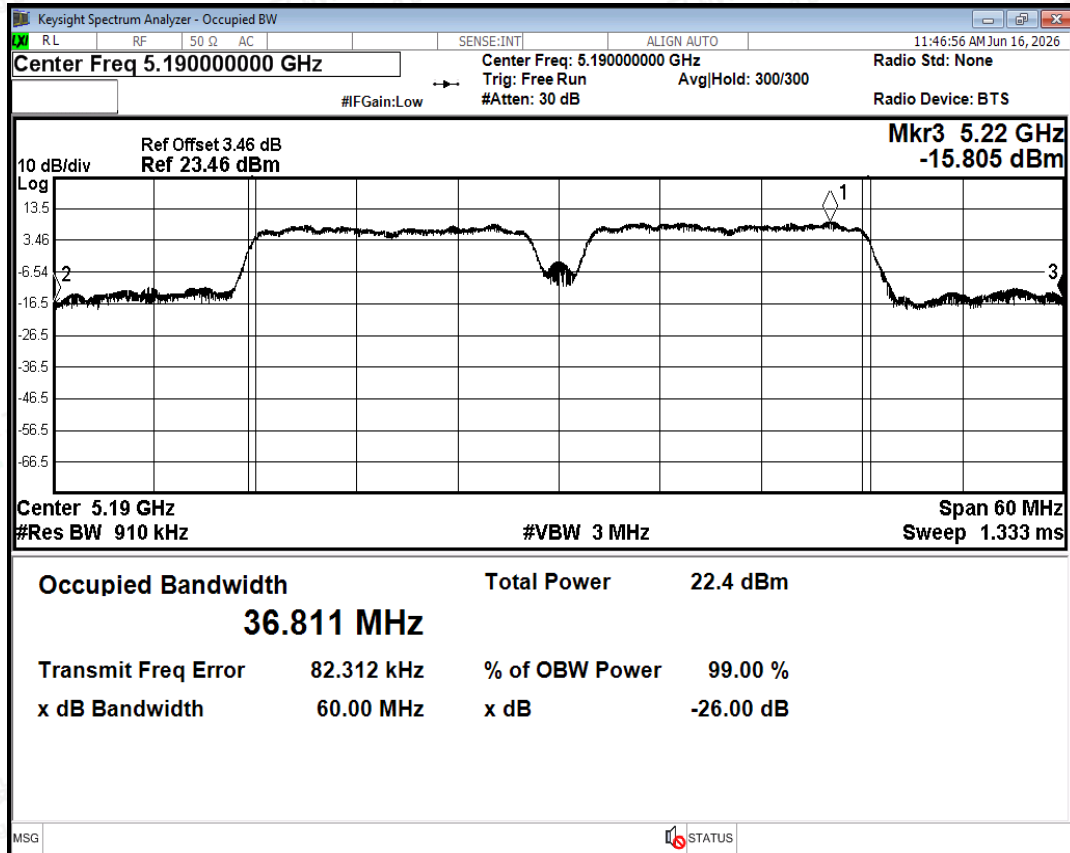
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1

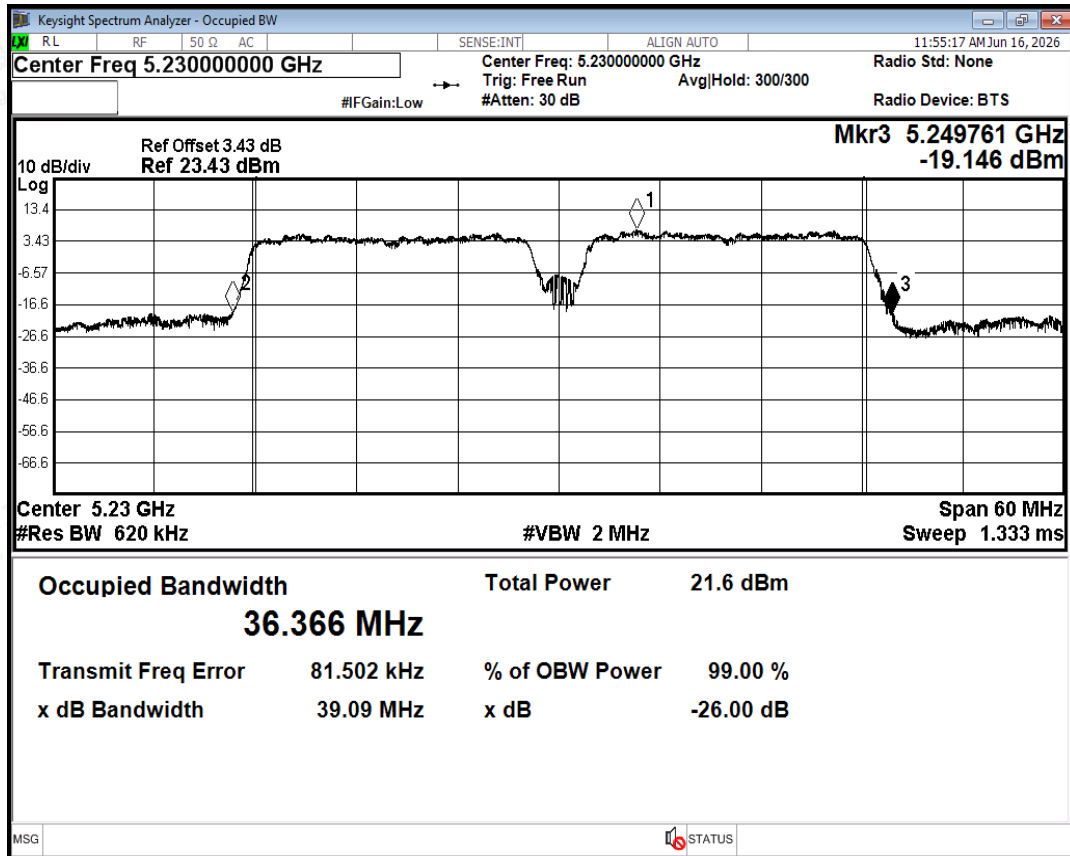


Shenzhen LCS Compliance Testing Laboratory Ltd.

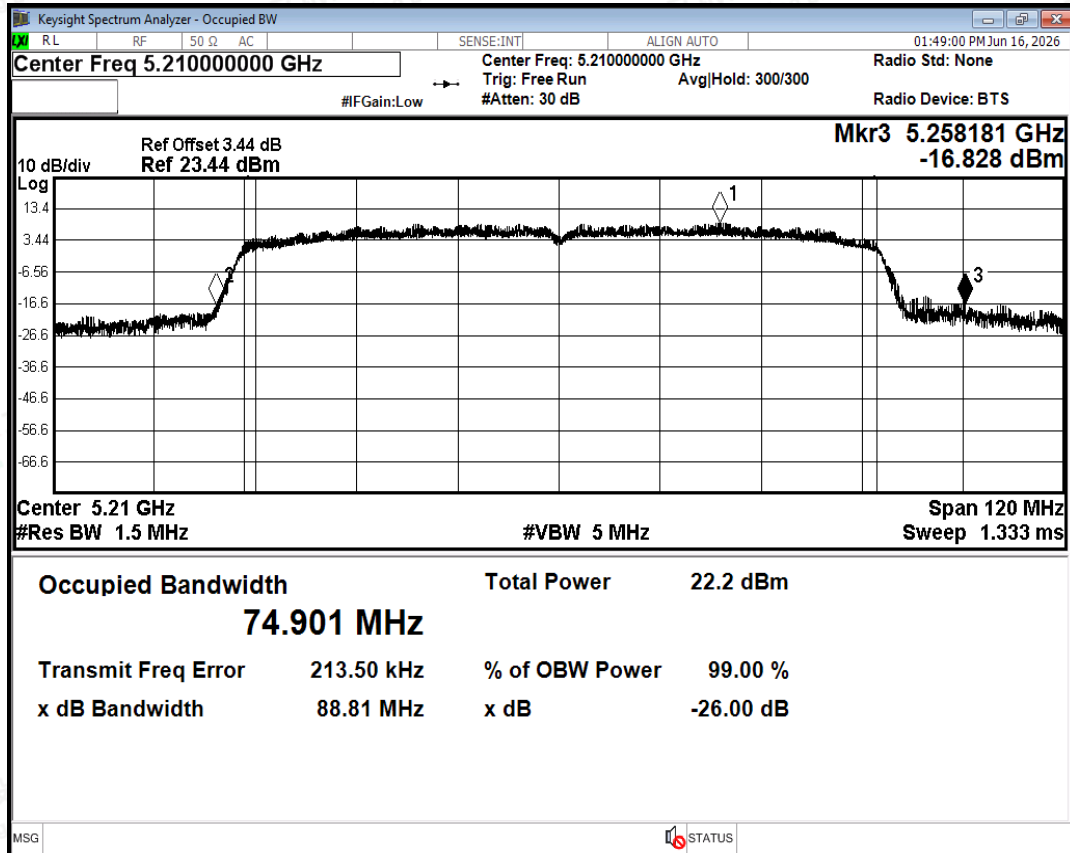
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



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 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant0	15.35	0.29	15.64	24	Pass
NVNT	a	5200	Ant0	15.64	0.25	15.89	24	Pass
NVNT	a	5240	Ant0	16.05	0.32	16.37	24	Pass
NVNT	n20	5180	Ant0	13.91	0.39	14.3	24	Pass
NVNT	n20	5200	Ant0	14.41	0.49	14.9	24	Pass
NVNT	n20	5240	Ant0	15.03	0.22	15.25	24	Pass
NVNT	n40	5190	Ant0	11.95	0.84	12.79	24	Pass
NVNT	n40	5230	Ant0	12.62	0.48	13.1	24	Pass
NVNT	ac20	5180	Ant0	14.09	0.35	14.44	24	Pass
NVNT	ac20	5200	Ant0	14.76	0.28	15.04	24	Pass
NVNT	ac20	5240	Ant0	14.9	0.3	15.2	24	Pass
NVNT	ac40	5190	Ant0	11.9	1.01	12.91	24	Pass
NVNT	ac40	5230	Ant0	12.67	0.9	13.57	24	Pass
NVNT	ac80	5210	Ant0	12.02	1.43	13.45	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	16.55	0	16.55	24	Pass
NVNT	a	5200	Ant1	16.78	0	16.78	24	Pass
NVNT	a	5240	Ant1	16.77	0	16.77	24	Pass
NVNT	n20	5180	Ant1	15.91	0	15.91	24	Pass
NVNT	n20	5200	Ant1	16.14	0	16.14	24	Pass
NVNT	n20	5240	Ant1	16.21	0	16.21	24	Pass
NVNT	n40	5190	Ant1	12.46	0	12.46	24	Pass
NVNT	n40	5230	Ant1	14.93	0	14.93	24	Pass
NVNT	ac20	5180	Ant1	16.1	0	16.1	24	Pass
NVNT	ac20	5200	Ant1	16.32	0	16.32	24	Pass
NVNT	ac20	5240	Ant1	16.51	0	16.51	24	Pass
NVNT	ac40	5190	Ant1	12.39	0	12.39	24	Pass
NVNT	ac40	5230	Ant1	14.81	0	14.81	24	Pass
NVNT	ac80	5210	Ant1	11.83	1.23	13.06	24	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

**MIMO**

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	14.3	15.91	18.19	24	Pass
NVNT	n20	5200	14.9	16.14	18.57	24	Pass
NVNT	n20	5240	15.25	16.21	18.77	24	Pass
NVNT	n40	5190	12.79	12.46	15.64	24	Pass
NVNT	n40	5230	13.1	14.93	17.12	24	Pass
NVNT	ac20	5180	14.44	16.1	18.36	24	Pass
NVNT	ac20	5200	15.04	16.32	18.74	24	Pass
NVNT	ac20	5240	15.2	16.51	18.91	24	Pass
NVNT	ac40	5190	12.91	12.39	15.67	24	Pass
NVNT	ac40	5230	13.57	14.81	17.24	24	Pass
NVNT	ac80	5210	13.45	13.06	16.27	24	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant0	4.25	0.29	4.54	11	Pass
NVNT	a	5200	Ant0	4.51	0.25	4.76	11	Pass
NVNT	a	5240	Ant0	4.68	0.32	5	11	Pass
NVNT	n20	5180	Ant0	2.51	0.39	2.9	11	Pass
NVNT	n20	5200	Ant0	2.98	0.49	3.47	11	Pass
NVNT	n20	5240	Ant0	3.52	0.22	3.74	11	Pass
NVNT	n40	5190	Ant0	-2.27	0.84	-1.43	11	Pass
NVNT	n40	5230	Ant0	-1.47	0.48	-0.99	11	Pass
NVNT	ac20	5180	Ant0	2.72	0.35	3.07	11	Pass
NVNT	ac20	5200	Ant0	3.19	0.28	3.47	11	Pass
NVNT	ac20	5240	Ant0	3.66	0.3	3.96	11	Pass
NVNT	ac40	5190	Ant0	-2.18	1.01	-1.17	11	Pass
NVNT	ac40	5230	Ant0	-1.76	0.9	-0.86	11	Pass
NVNT	ac80	5210	Ant0	-5.42	1.43	-3.99	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	5.38	0	5.38	11	Pass
NVNT	a	5200	Ant1	5.75	0	5.75	11	Pass
NVNT	a	5240	Ant1	5.6	0	5.6	11	Pass
NVNT	n20	5180	Ant1	4.8	0	4.8	11	Pass
NVNT	n20	5200	Ant1	5.12	0	5.12	11	Pass
NVNT	n20	5240	Ant1	5.2	0	5.2	11	Pass
NVNT	n40	5190	Ant1	-1.25	0	-1.25	11	Pass
NVNT	n40	5230	Ant1	1.11	0	1.11	11	Pass
NVNT	ac20	5180	Ant1	4.96	0	4.96	11	Pass
NVNT	ac20	5200	Ant1	5.31	0	5.31	11	Pass
NVNT	ac20	5240	Ant1	5.43	0	5.43	11	Pass
NVNT	ac40	5190	Ant1	-1.37	0	-1.37	11	Pass
NVNT	ac40	5230	Ant1	0.95	0	0.95	11	Pass
NVNT	ac80	5210	Ant1	-5.21	1.23	-3.98	11	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



MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	2.9	4.8	6.96	10.96	Pass
NVNT	n20	5200	3.47	5.12	7.38	10.96	Pass
NVNT	n20	5240	3.74	5.2	7.54	10.96	Pass
NVNT	n40	5190	-1.43	-1.25	1.67	10.96	Pass
NVNT	n40	5230	-0.99	1.11	3.20	10.96	Pass
NVNT	ac20	5180	3.07	4.96	7.13	10.96	Pass
NVNT	ac20	5200	3.47	5.31	7.50	10.96	Pass
NVNT	ac20	5240	3.96	5.43	7.77	10.96	Pass
NVNT	ac40	5190	-1.17	-1.37	1.74	10.96	Pass
NVNT	ac40	5230	-0.86	0.95	3.15	10.96	Pass
NVNT	ac80	5210	-3.99	-3.98	-0.97	10.96	Pass

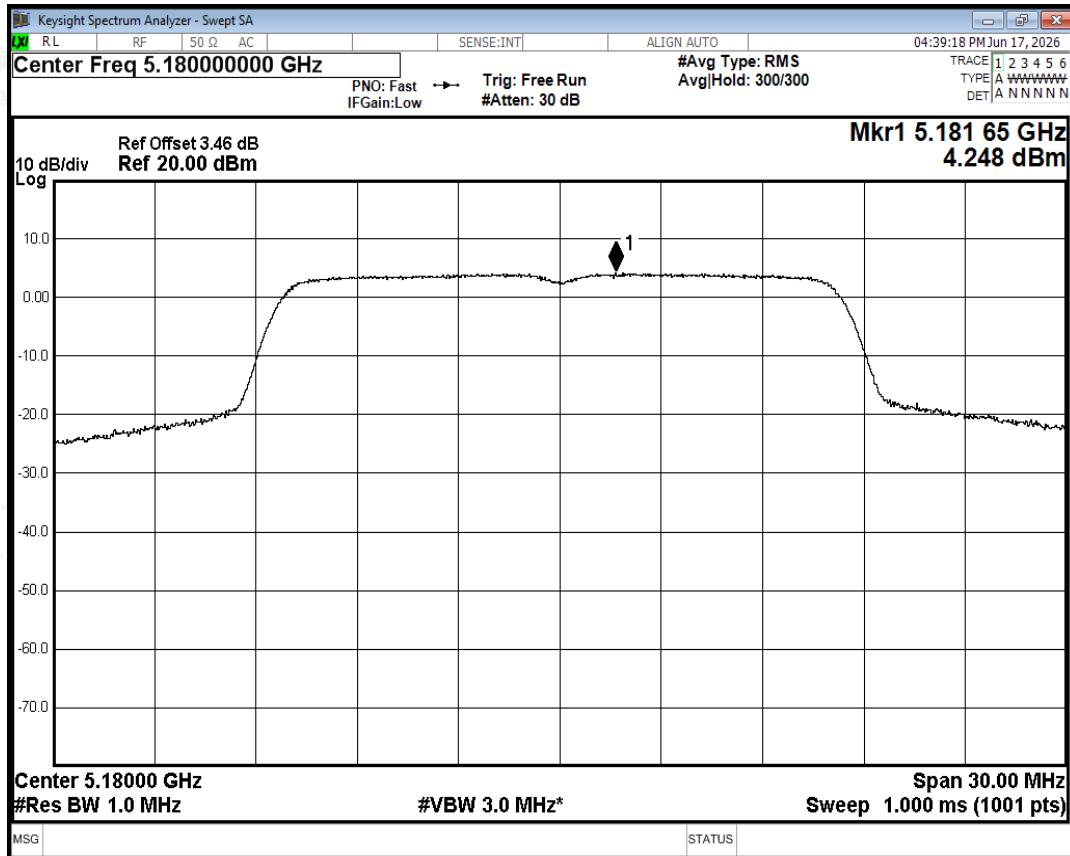


Shenzhen LCS Compliance Testing Laboratory Ltd.

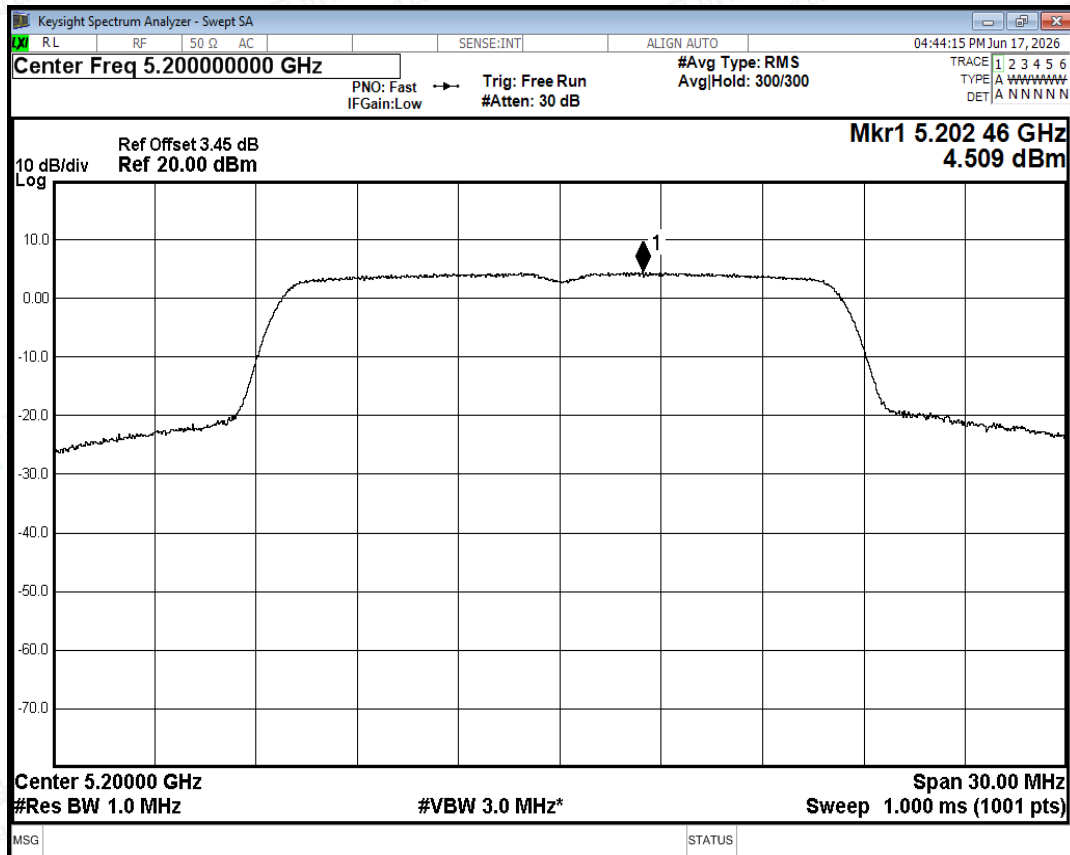
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT a 5180MHz Ant0



PSD NVNT a 5200MHz Ant0

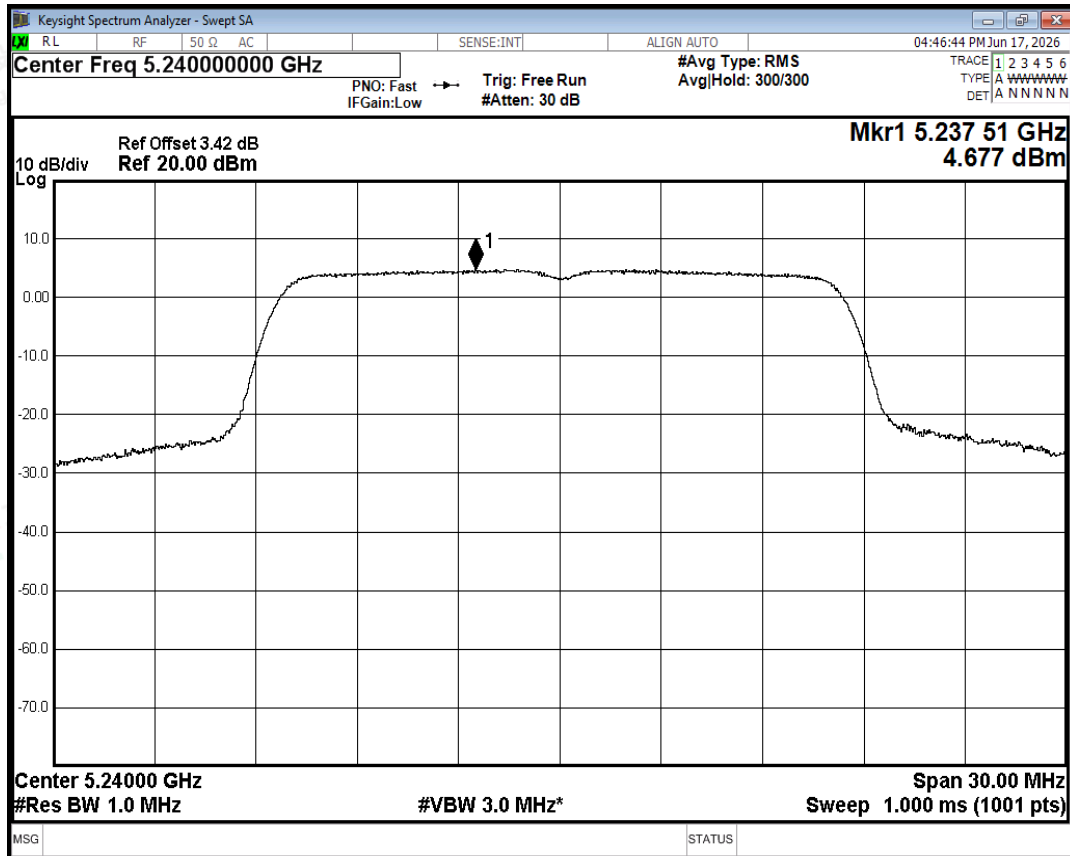


Shenzhen LCS Compliance Testing Laboratory Ltd.

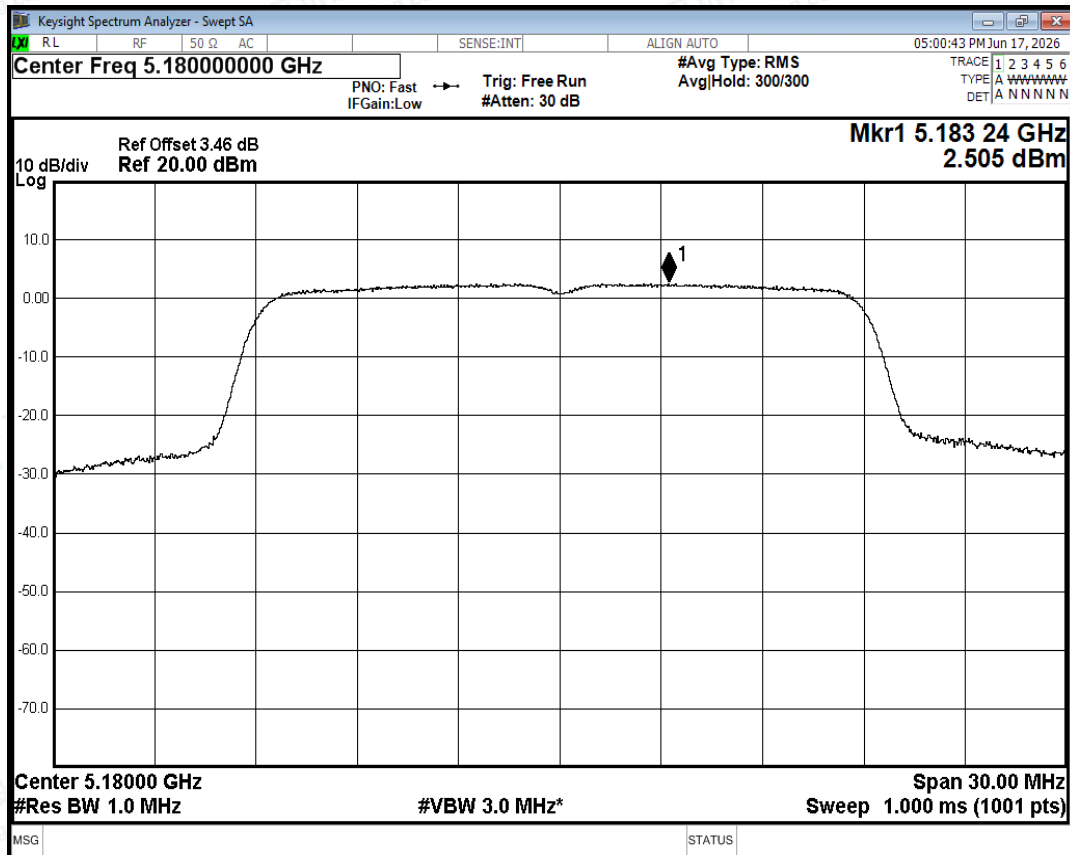
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT a 5240MHz Ant0



PSD NVNT n20 5180MHz Ant0

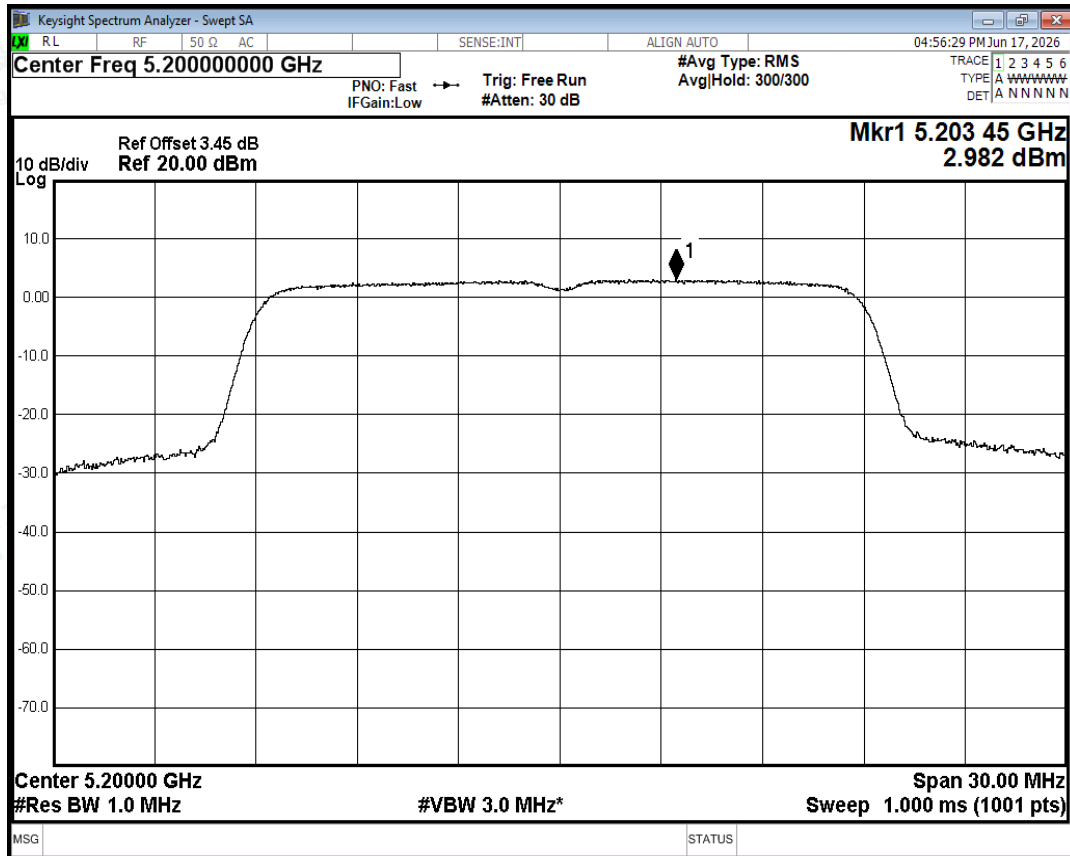


Shenzhen LCS Compliance Testing Laboratory Ltd.

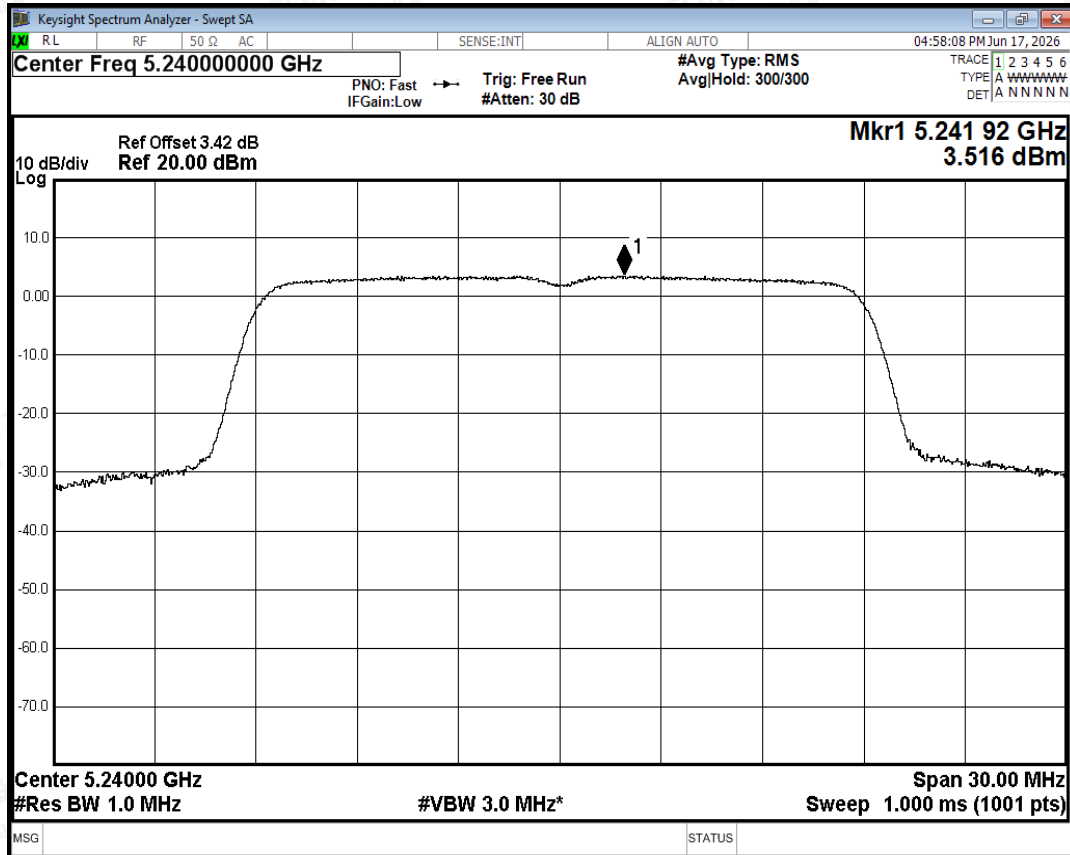
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT n20 5200MHz Ant0



PSD NVNT n20 5240MHz Ant0

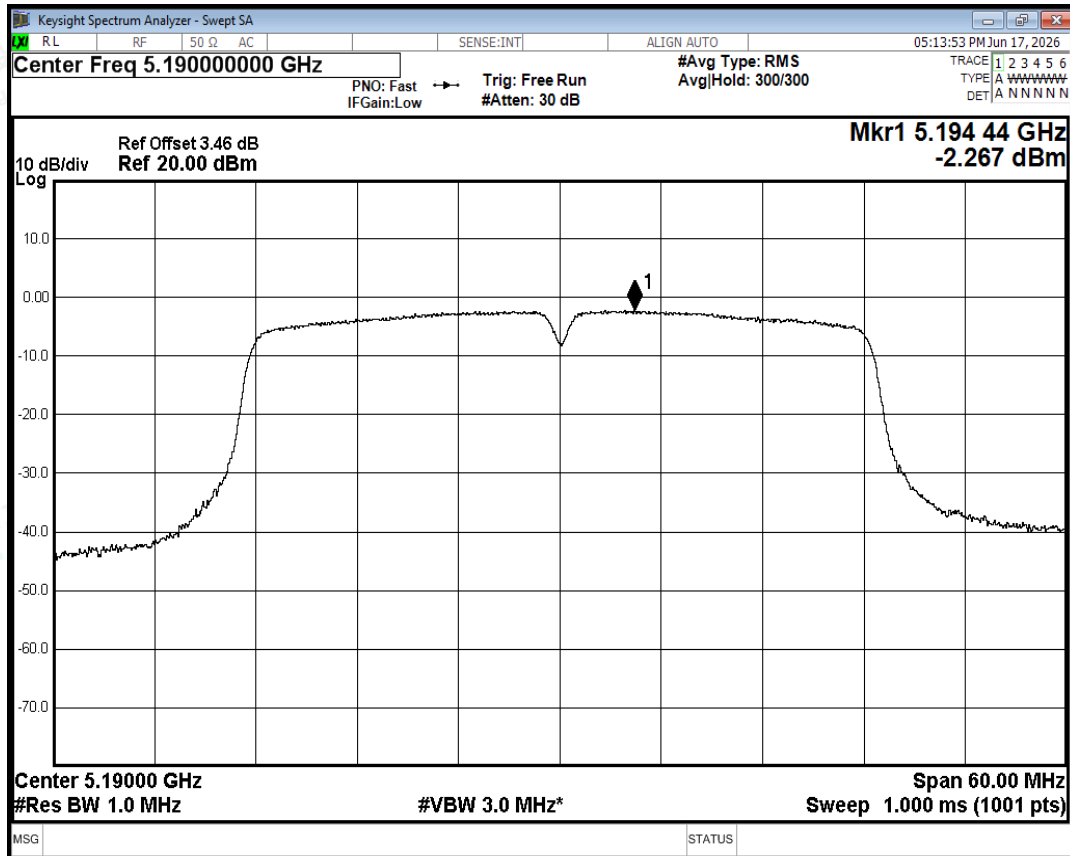


Shenzhen LCS Compliance Testing Laboratory Ltd.

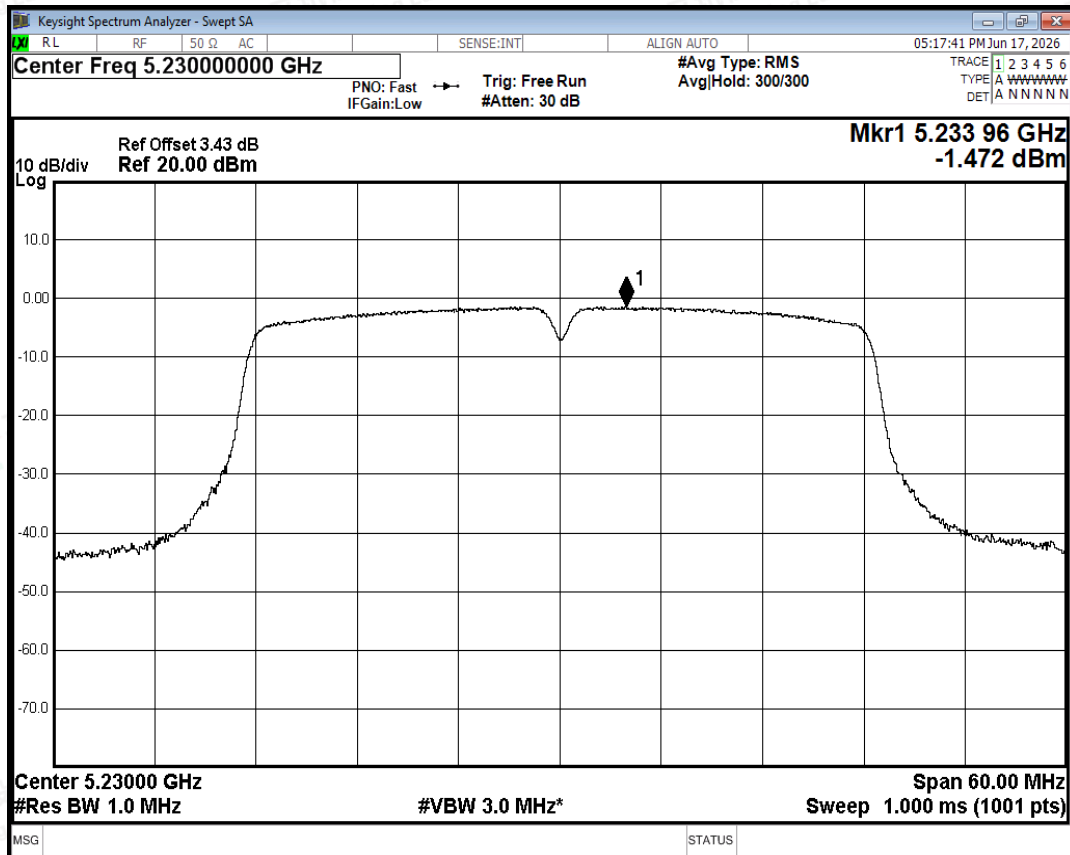
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT n40 5190MHz Ant0



PSD NVNT n40 5230MHz Ant0

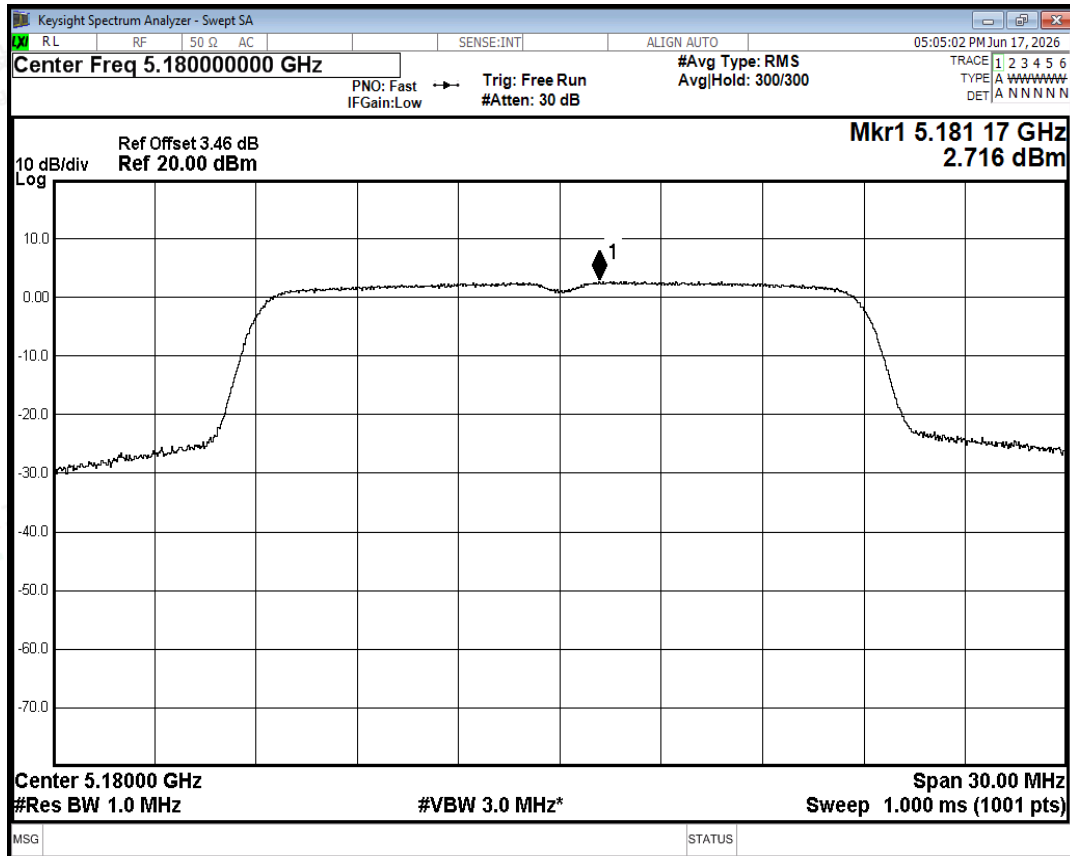


Shenzhen LCS Compliance Testing Laboratory Ltd.

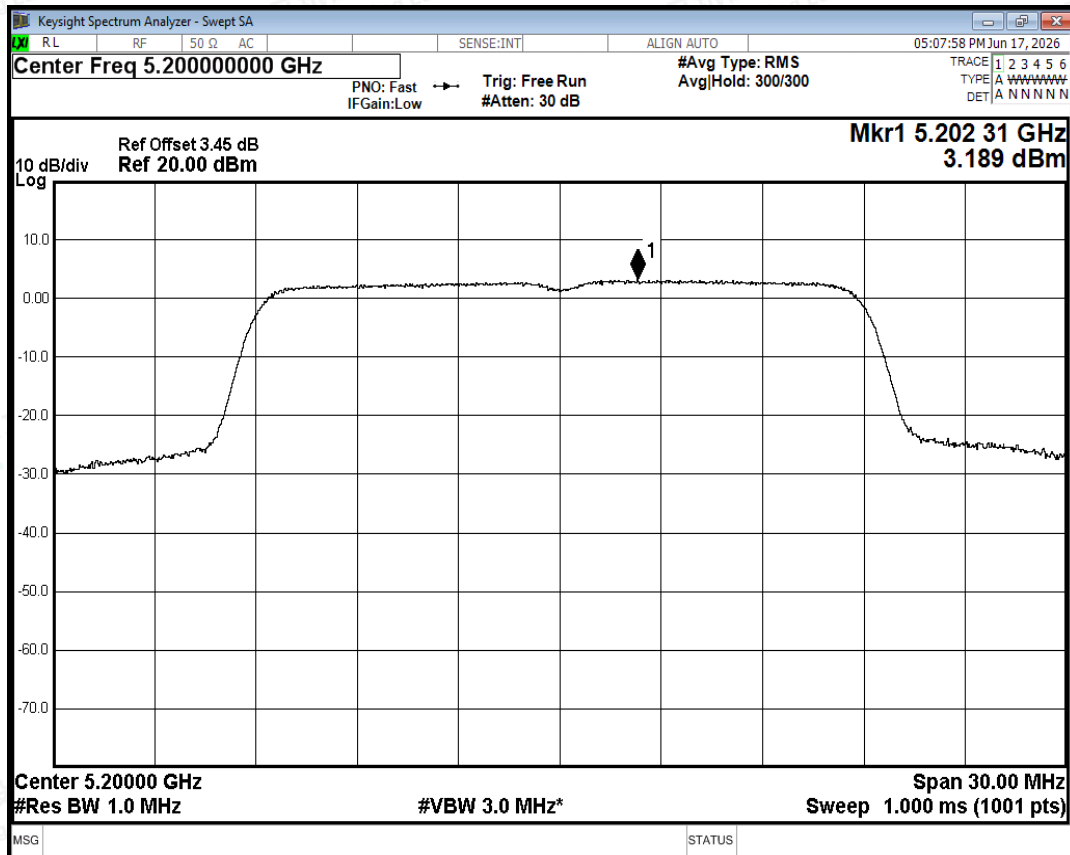
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ac20 5180MHz Ant0



PSD NVNT ac20 5200MHz Ant0

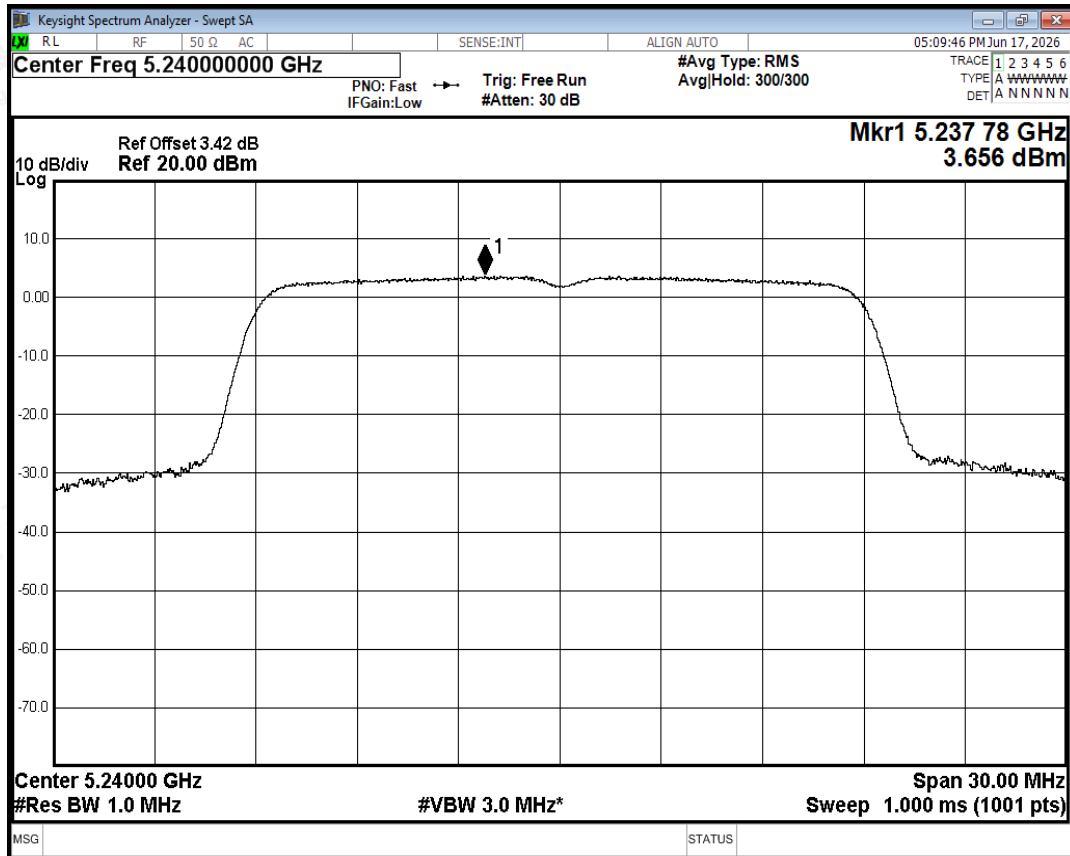


Shenzhen LCS Compliance Testing Laboratory Ltd.

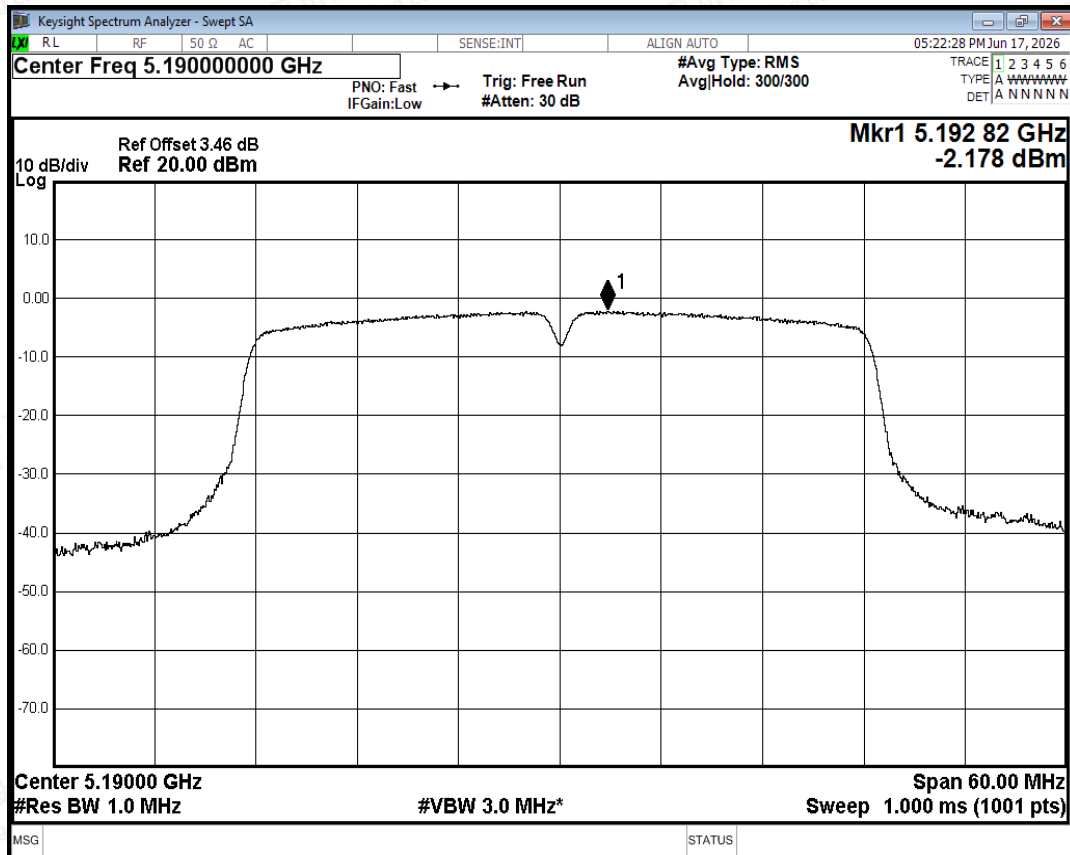
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ac20 5240MHz Ant0



PSD NVNT ac40 5190MHz Ant0

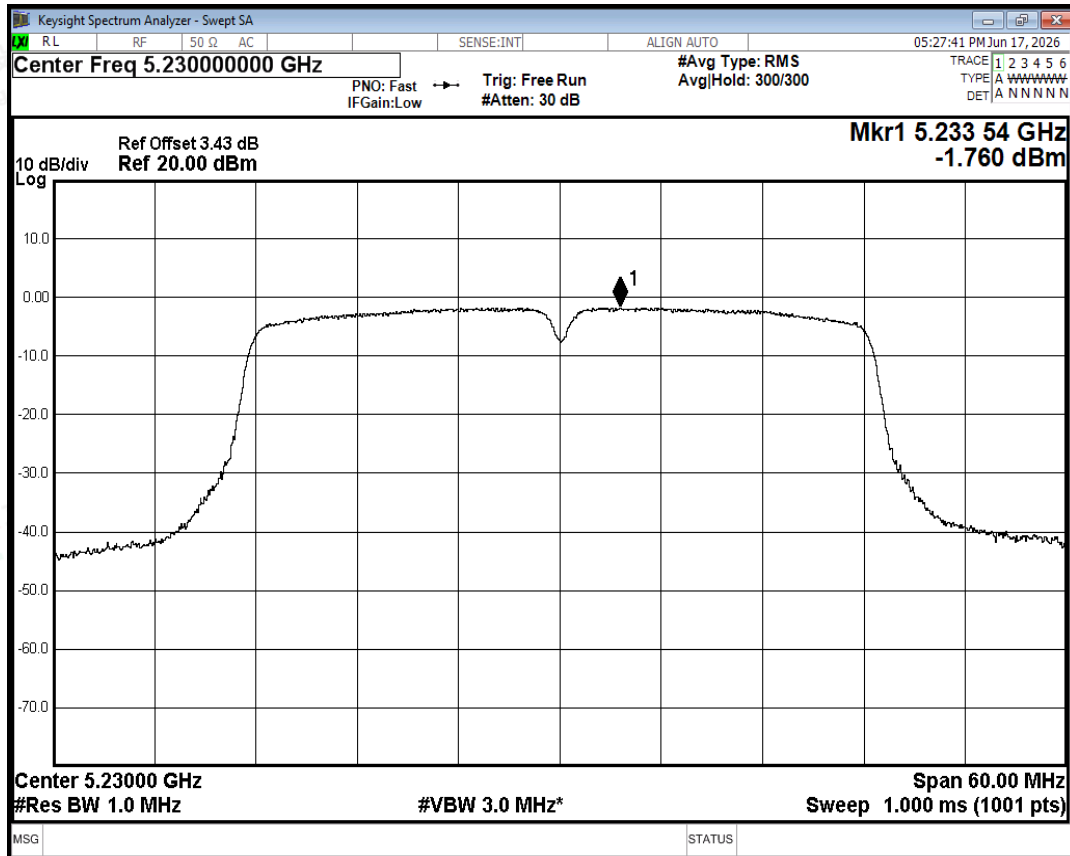


Shenzhen LCS Compliance Testing Laboratory Ltd.

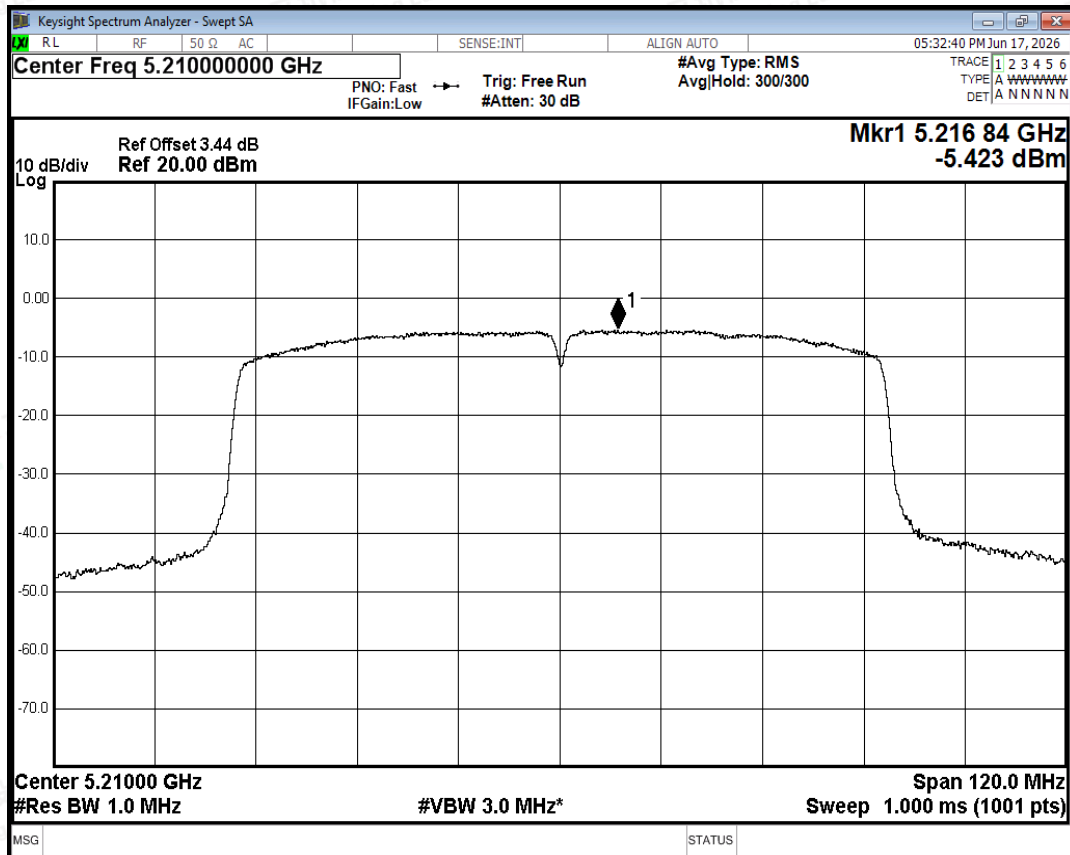
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ac40 5230MHz Ant0



PSD NVNT ac80 5210MHz Ant0

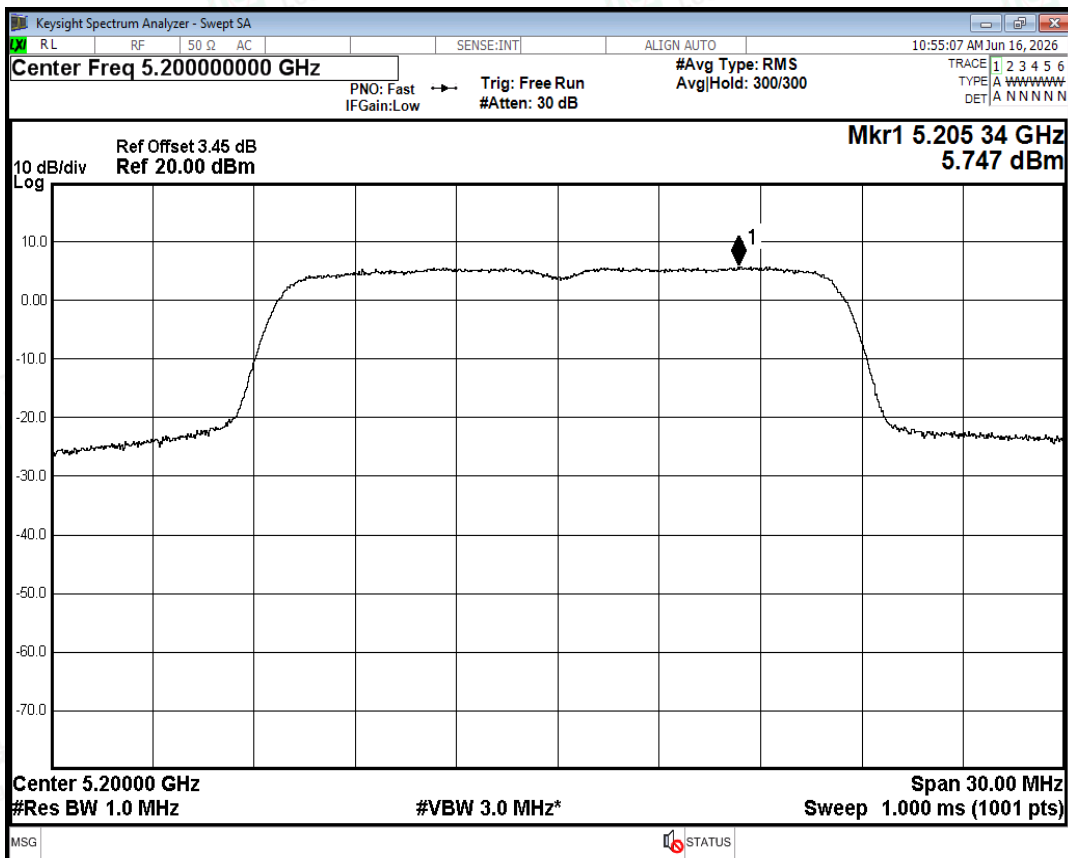
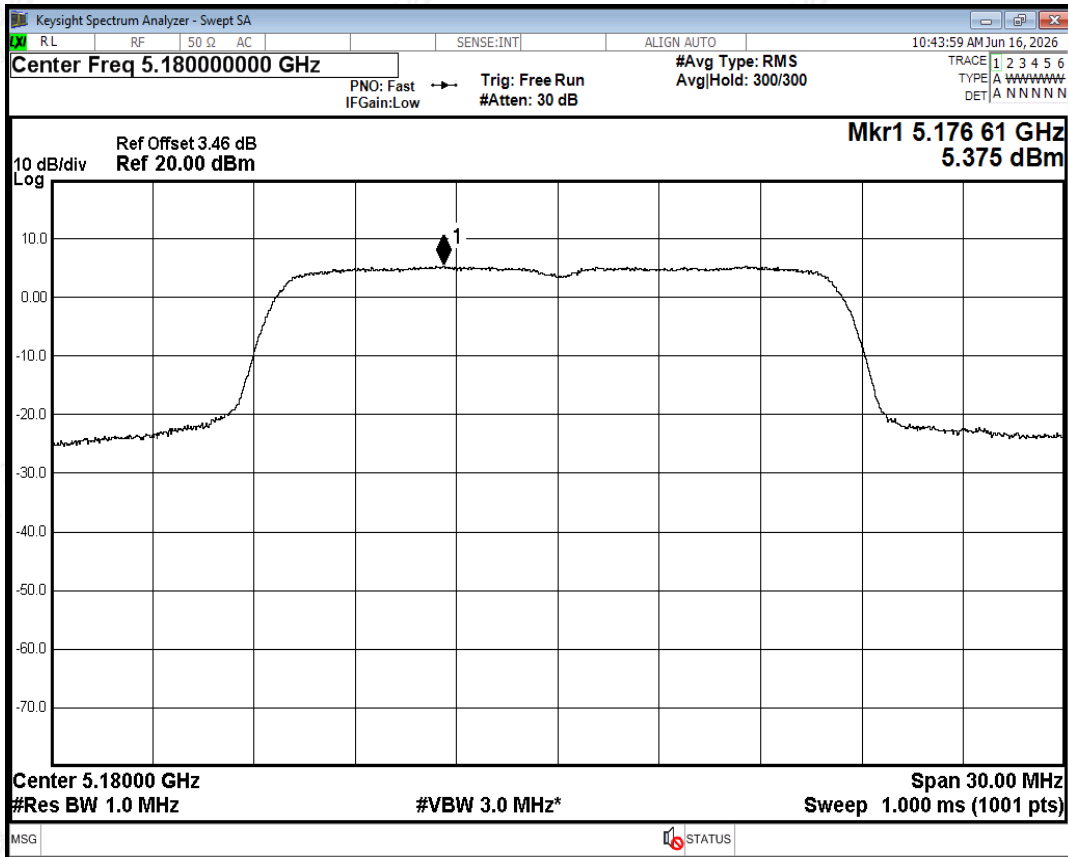


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

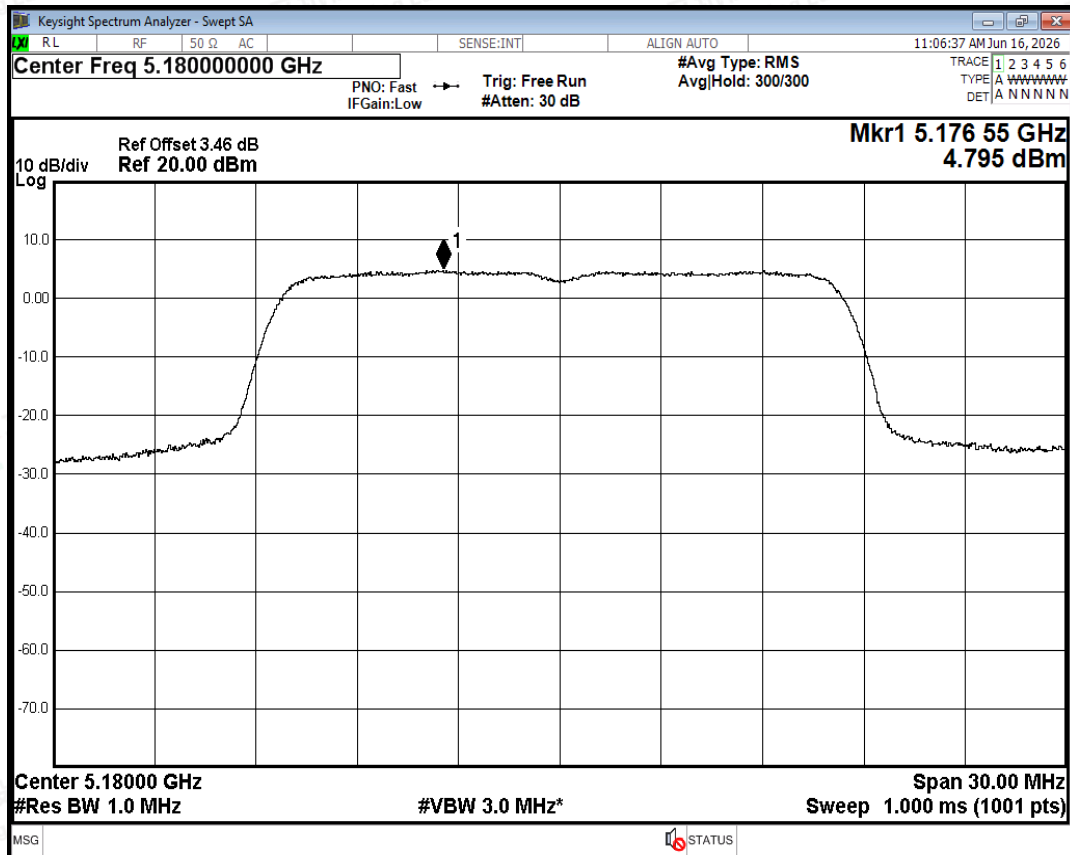
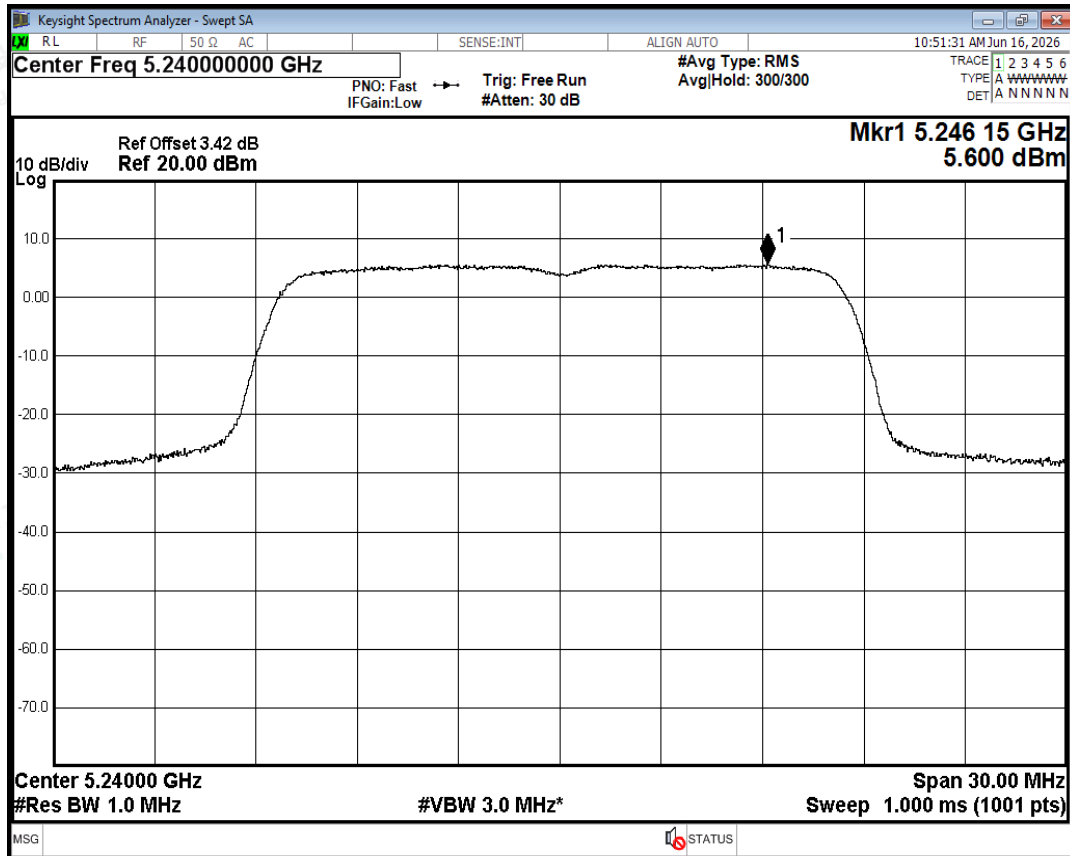


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

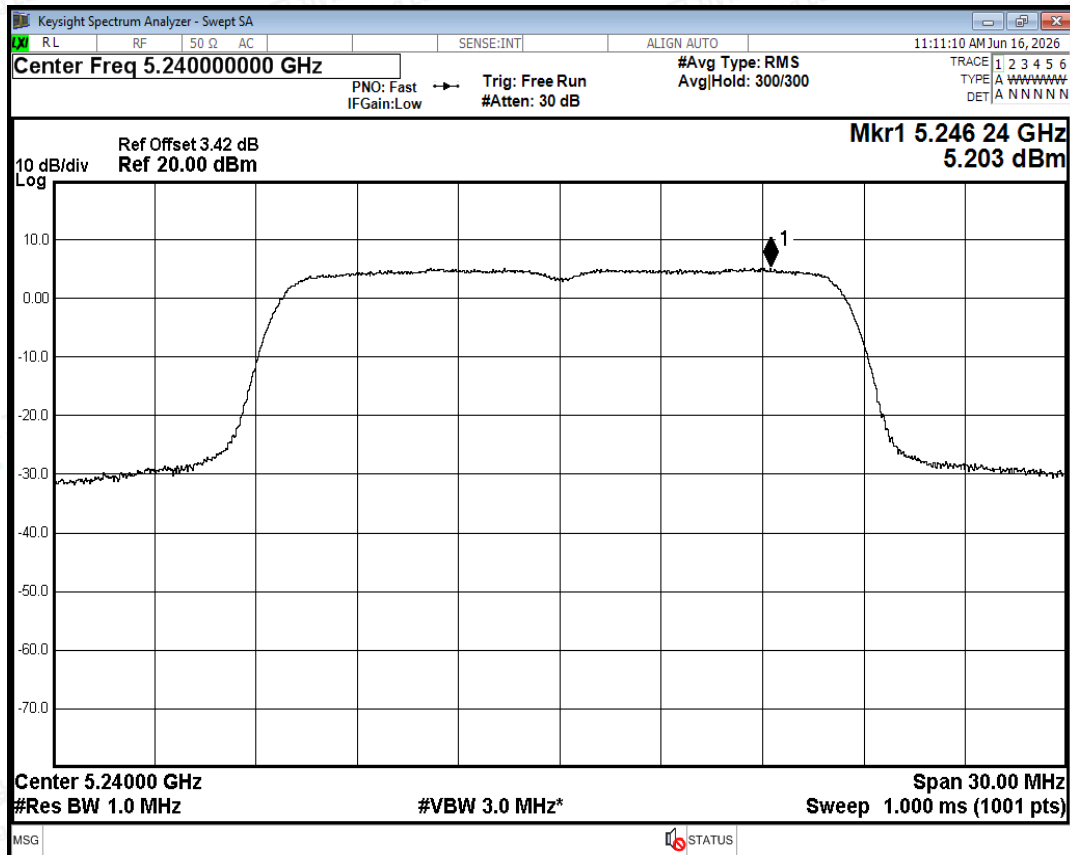
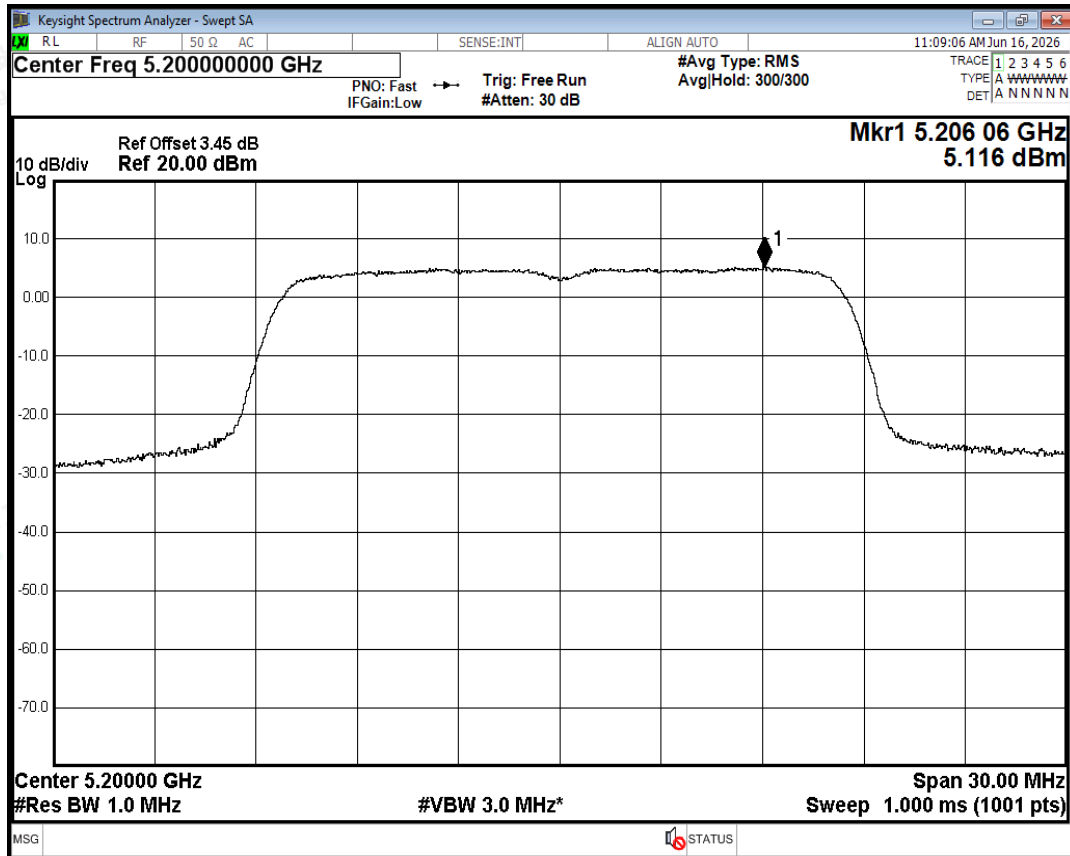


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

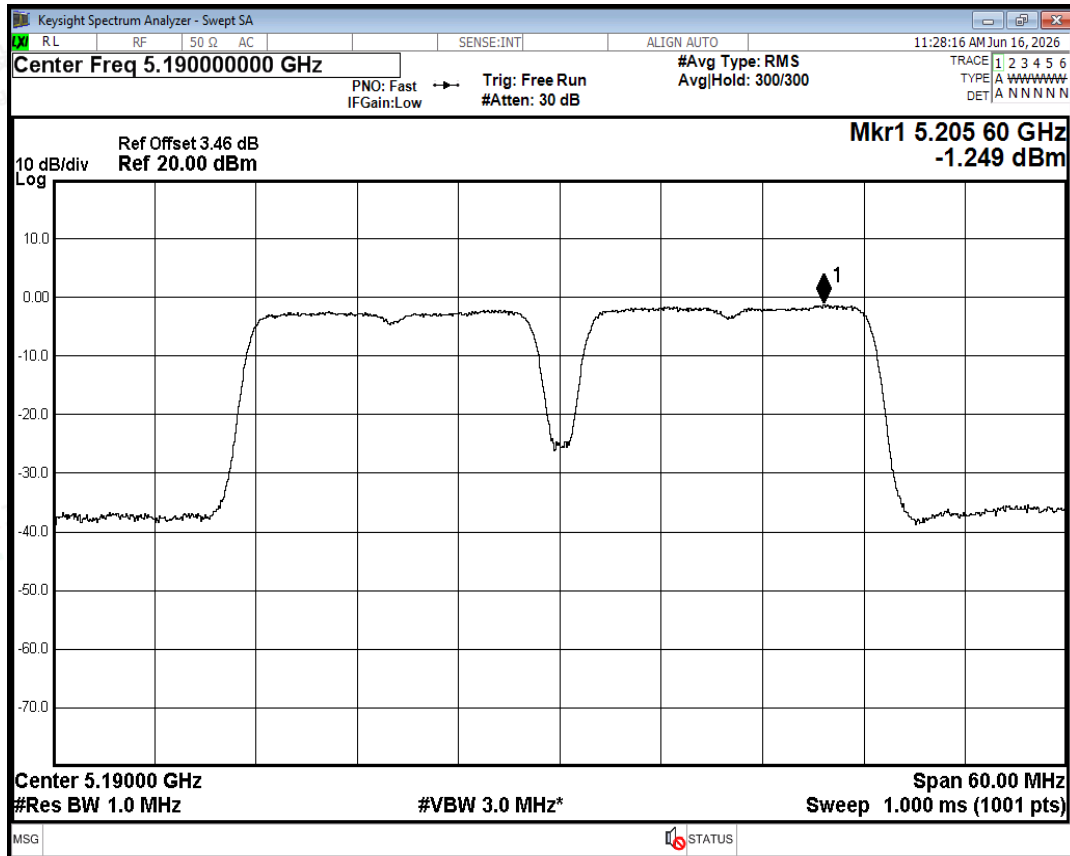


Shenzhen LCS Compliance Testing Laboratory Ltd.

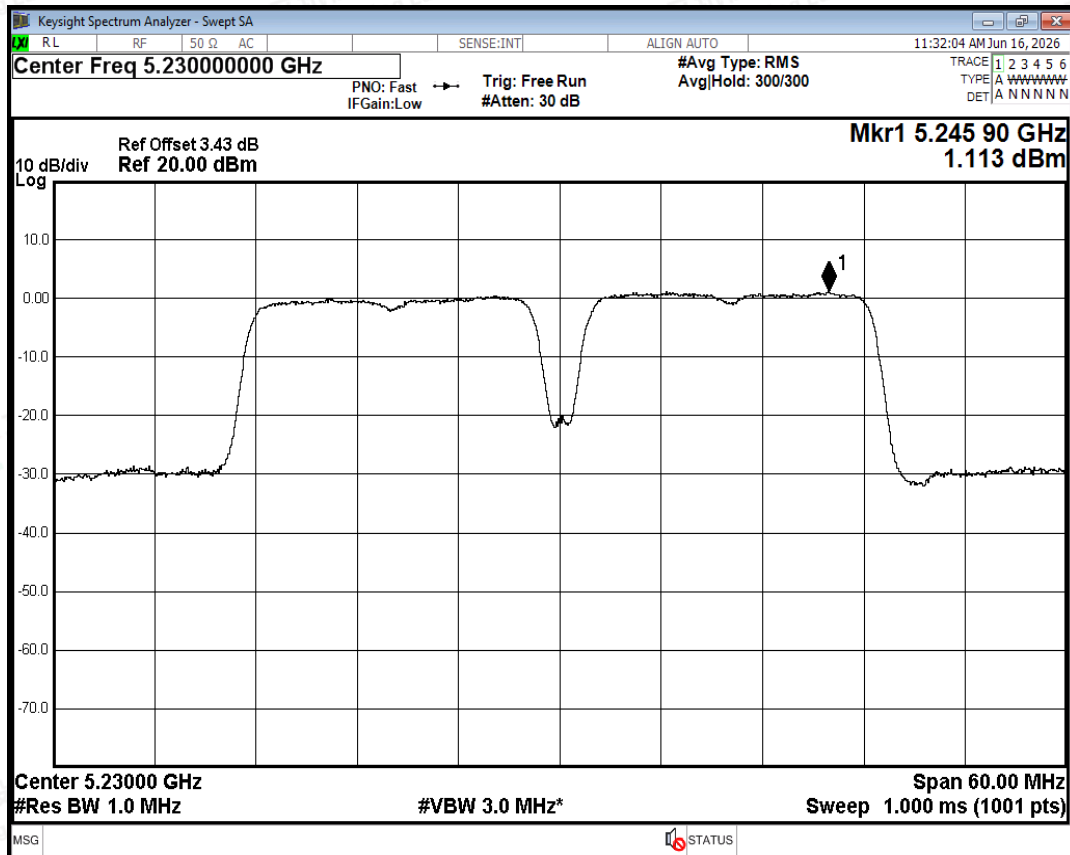
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1

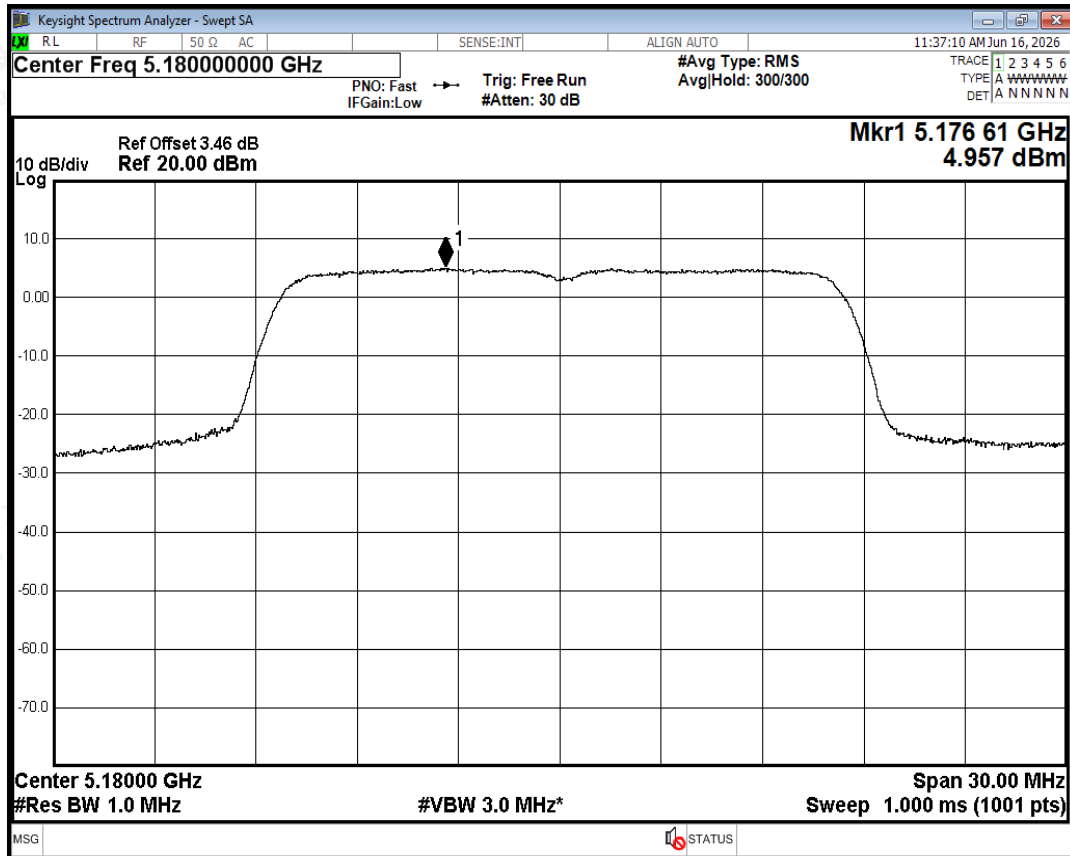


Shenzhen LCS Compliance Testing Laboratory Ltd.

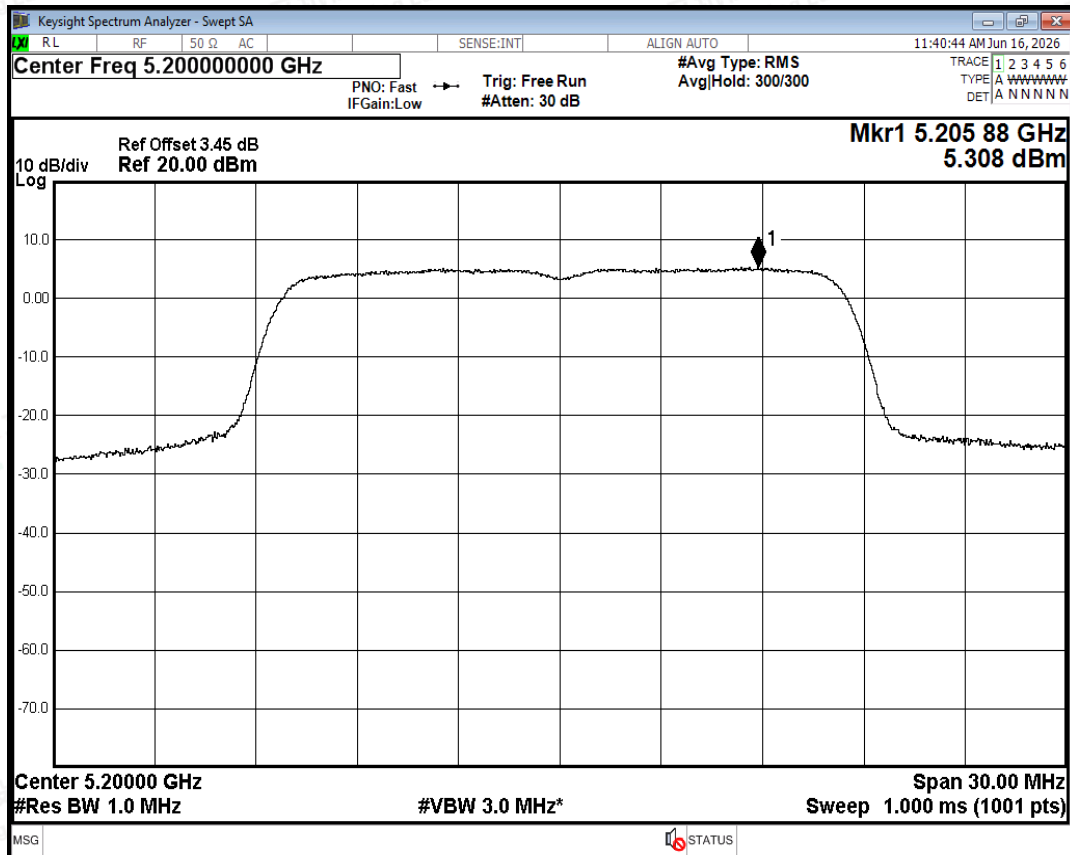
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5200MHz Ant1

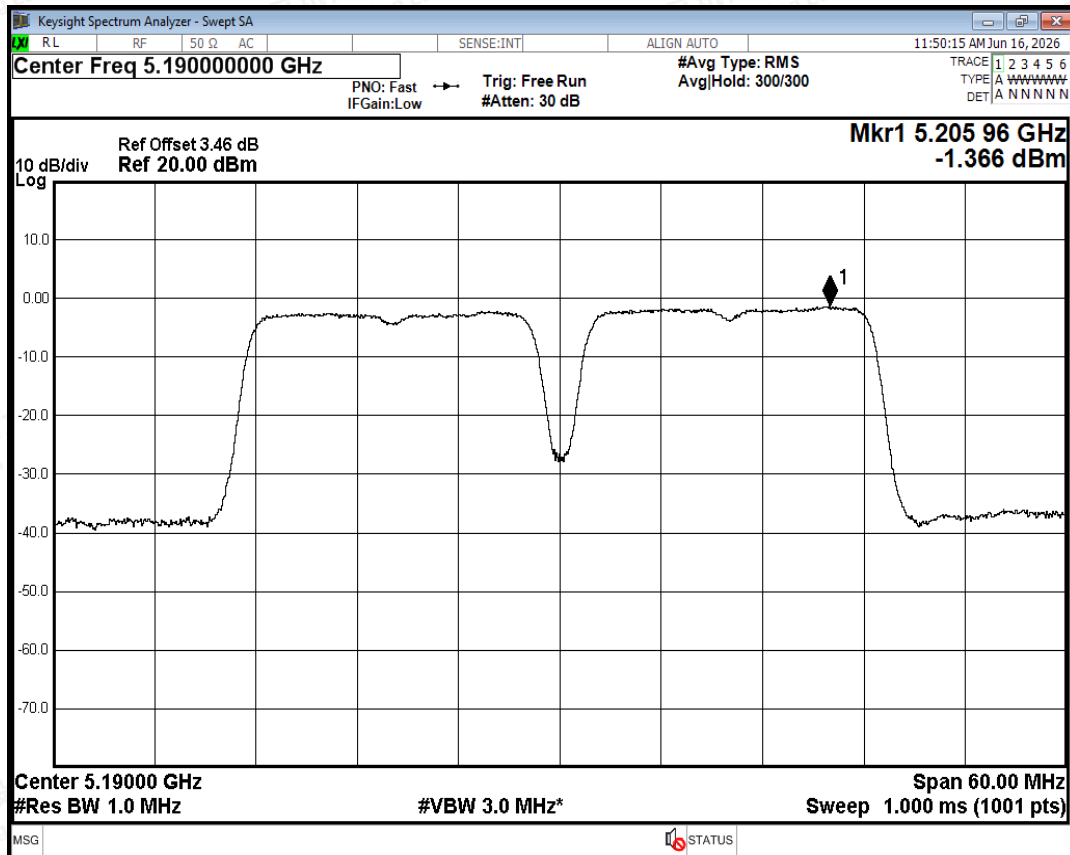
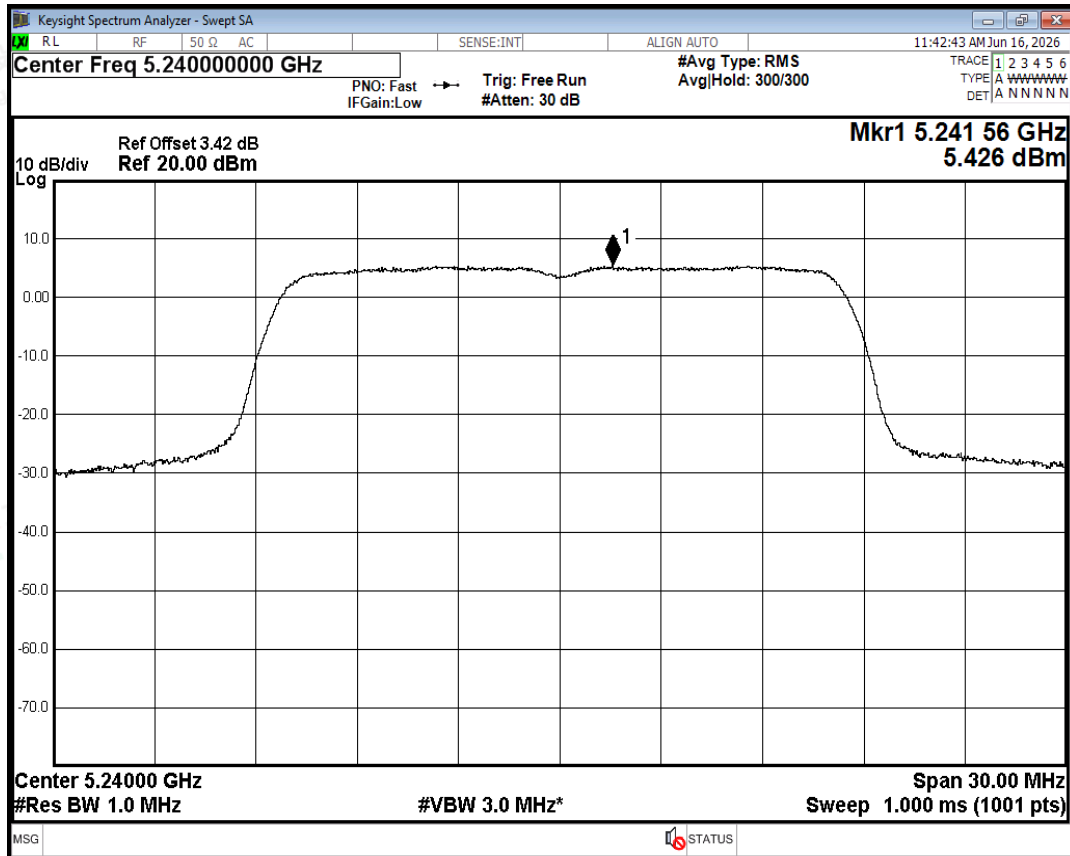


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

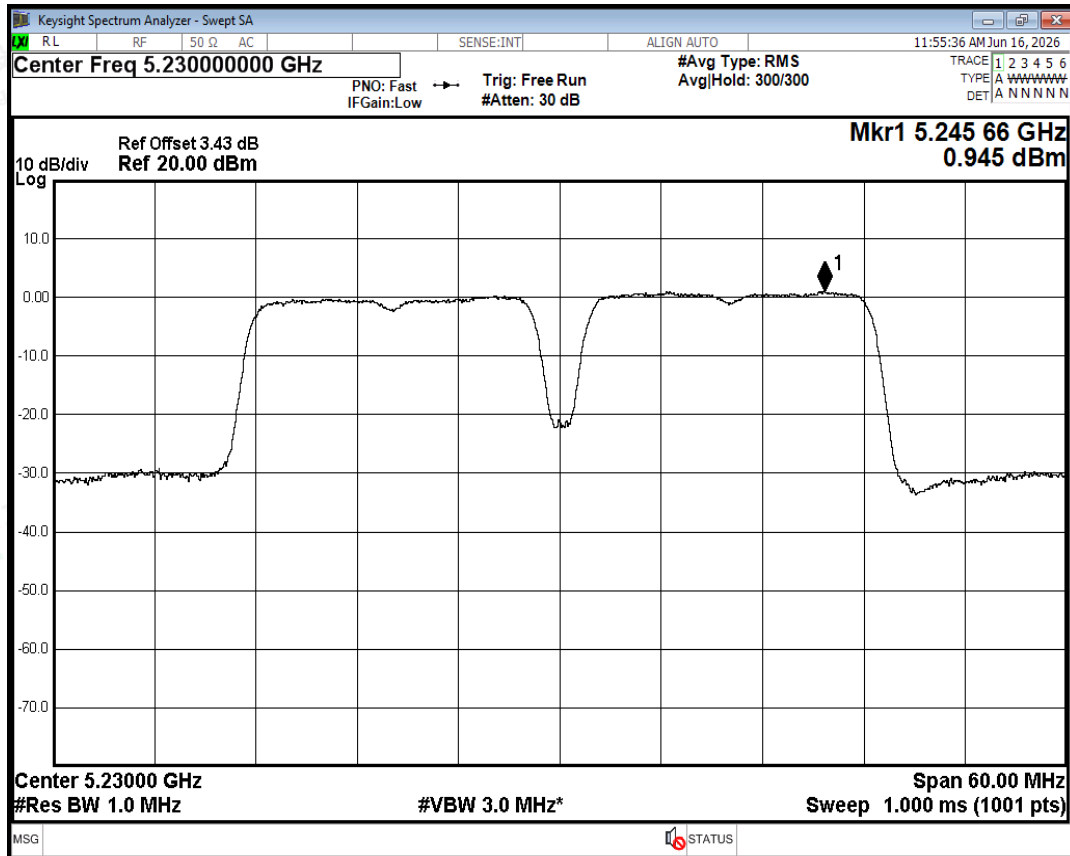


Shenzhen LCS Compliance Testing Laboratory Ltd.

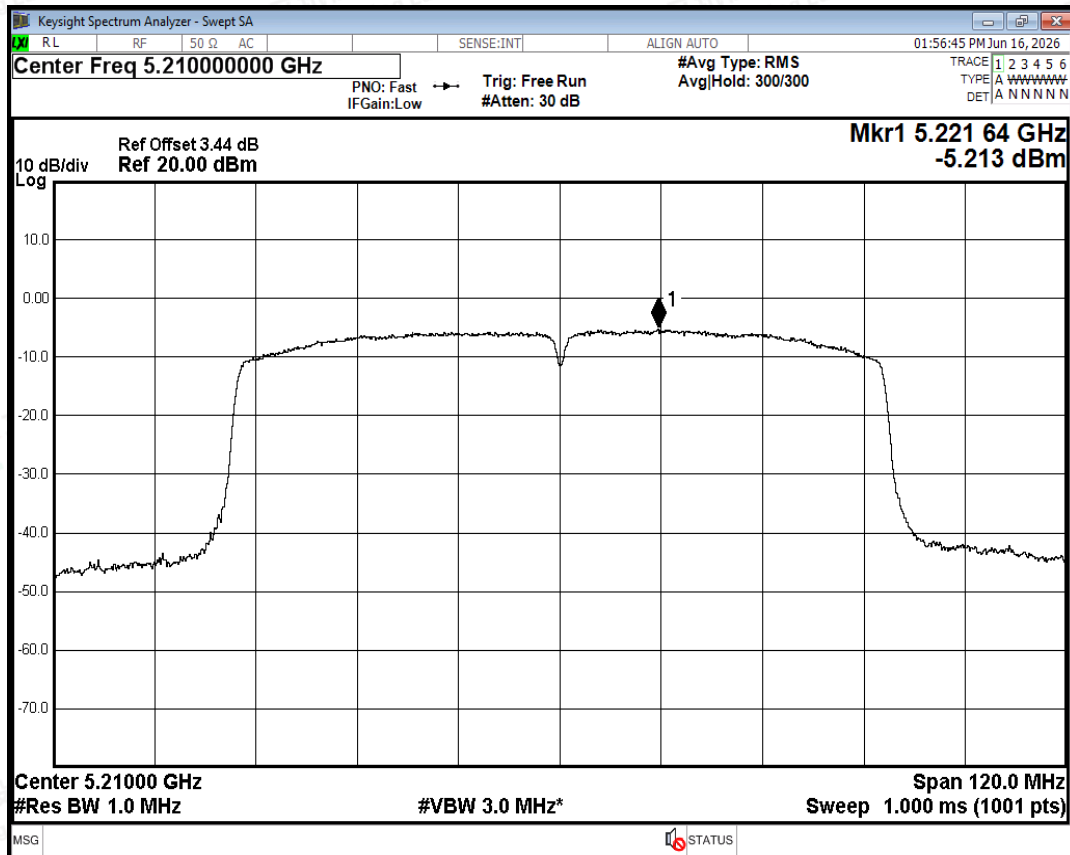
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1



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 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant0	4500	-51.58	3.03	46.68	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-58.4	3.03	39.86	Average	54	Pass
NVNT	a	5180	Ant0	5147.5	-41.46	3.03	56.80	Peak	68.2	Pass
NVNT	a	5180	Ant0	5149.6	-48.42	3.03	49.84	Average	54	Pass
NVNT	a	5180	Ant0	5150	-42.71	3.03	55.55	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-47.63	3.03	50.63	Average	54	Pass
NVNT	a	5240	Ant0	5350	-49.02	3.03	49.24	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-56.72	3.03	41.54	Average	54	Pass
NVNT	a	5240	Ant0	5379.84	-46.27	3.03	51.99	Peak	68.2	Pass
NVNT	a	5240	Ant0	5403.84	-55.93	3.03	42.33	Average	54	Pass
NVNT	a	5240	Ant0	5460	-50.22	3.03	48.04	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-56.64	3.03	41.62	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-49.77	3.03	48.49	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-58.27	3.03	39.99	Average	54	Pass
NVNT	n20	5180	Ant0	5148.2	-37.81	3.03	60.45	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5149.6	-44.37	3.03	53.89	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-39.93	3.03	58.33	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-43.88	3.03	44.38	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-48.99	3.03	49.27	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-56.87	3.03	41.39	Average	54	Pass
NVNT	n20	5240	Ant0	5396.64	-46.71	3.03	51.55	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5398.56	-56.09	3.03	42.17	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-50.66	3.03	47.60	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-56.63	3.03	41.63	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-50.66	3.03	47.60	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-58.26	3.03	40.00	Average	54	Pass
NVNT	n40	5190	Ant0	5148.24	-41.24	3.03	57.02	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5149.7	-46.14	3.03	52.12	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-41.74	3.03	56.52	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-45.63	3.03	52.63	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-49.74	3.03	48.52	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-56.62	3.03	41.64	Average	54	Pass
NVNT	n40	5230	Ant0	5397.09	-46.67	3.03	51.59	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5455.41	-55.85	3.03	42.41	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-49.43	3.03	48.83	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-56.31	3.03	41.95	Average	54	Pass
NVNT	ac20	5180	Ant0	4500	-52.43	3.03	45.83	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	4500	-58.46	3.03	39.80	Average	54	Pass
NVNT	ac20	5180	Ant0	5147.5	-38.11	3.03	60.15	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5149.6	-44.41	3.03	53.85	Average	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



NVNT	ac20	5180	Ant0	5150	-38.04	3.03	60.22	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-43.78	3.03	44.48	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-49.83	3.03	48.43	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-56.85	3.03	41.41	Average	54	Pass
NVNT	ac20	5240	Ant0	5421.84	-46.35	3.03	51.91	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5396.4	-56.1	3.03	42.16	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-48.49	3.03	49.77	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-56.65	3.03	41.61	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-52.05	3.03	46.21	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-58.33	3.03	39.93	Average	54	Pass
NVNT	ac40	5190	Ant0	5149.7	-36.99	3.03	61.27	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5149.7	-45.26	3.03	53.00	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-36.74	3.03	61.52	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-44.95	3.03	53.31	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-49.3	3.03	48.96	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-56.56	3.03	41.70	Average	54	Pass
NVNT	ac40	5230	Ant0	5424.09	-47	3.03	51.26	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5383.86	-55.93	3.03	42.33	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-49.42	3.03	48.84	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-56.34	3.03	41.92	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-48.67	3.03	49.59	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-55.84	3.03	42.42	Average	54	Pass
NVNT	ac80	5210	Ant0	5423.7	-45.67	3.03	52.59	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5414.79	-55.51	3.03	42.75	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-49.1	3.03	49.16	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-56.28	3.03	41.98	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-51.7	3.03	46.56	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-57.97	3.03	40.29	Average	54	Pass
NVNT	ac80	5210	Ant0	5149.38	-37.43	3.03	60.83	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5147.8	-44.39	3.03	53.87	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-38.14	3.03	60.12	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-43.38	3.03	44.88	Average	54	Pass

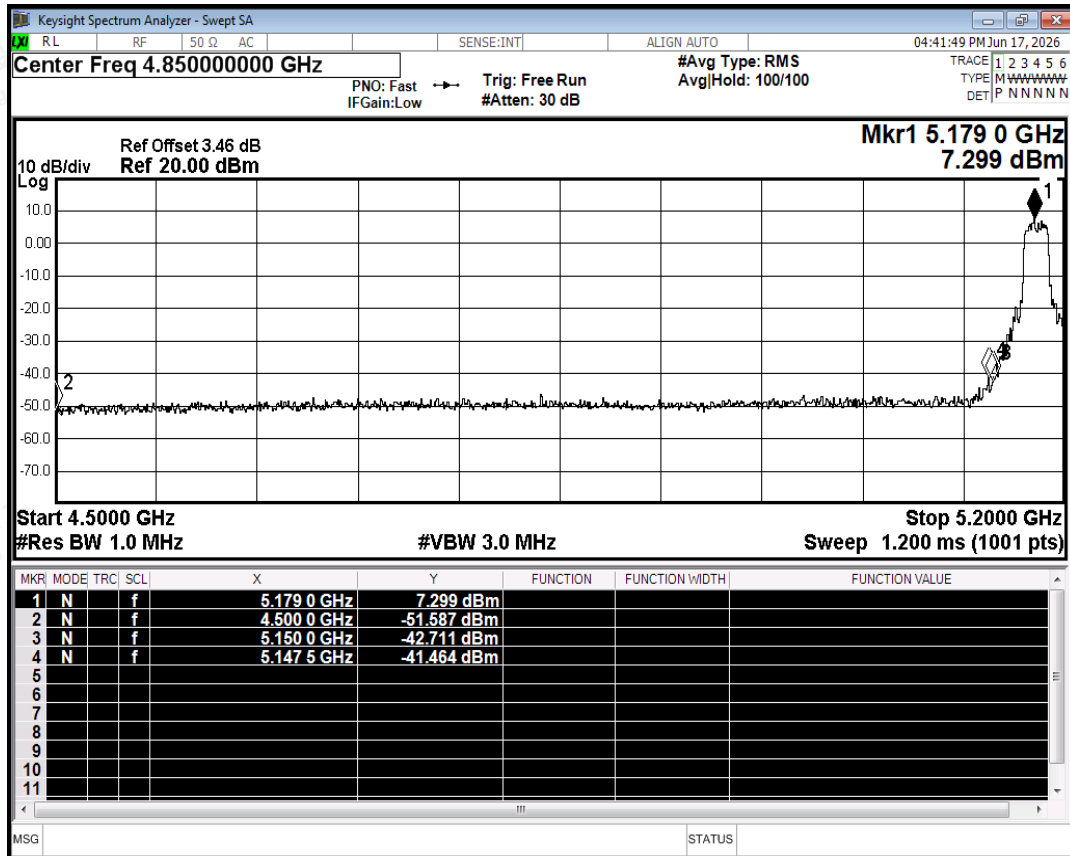


Shenzhen LCS Compliance Testing Laboratory Ltd.

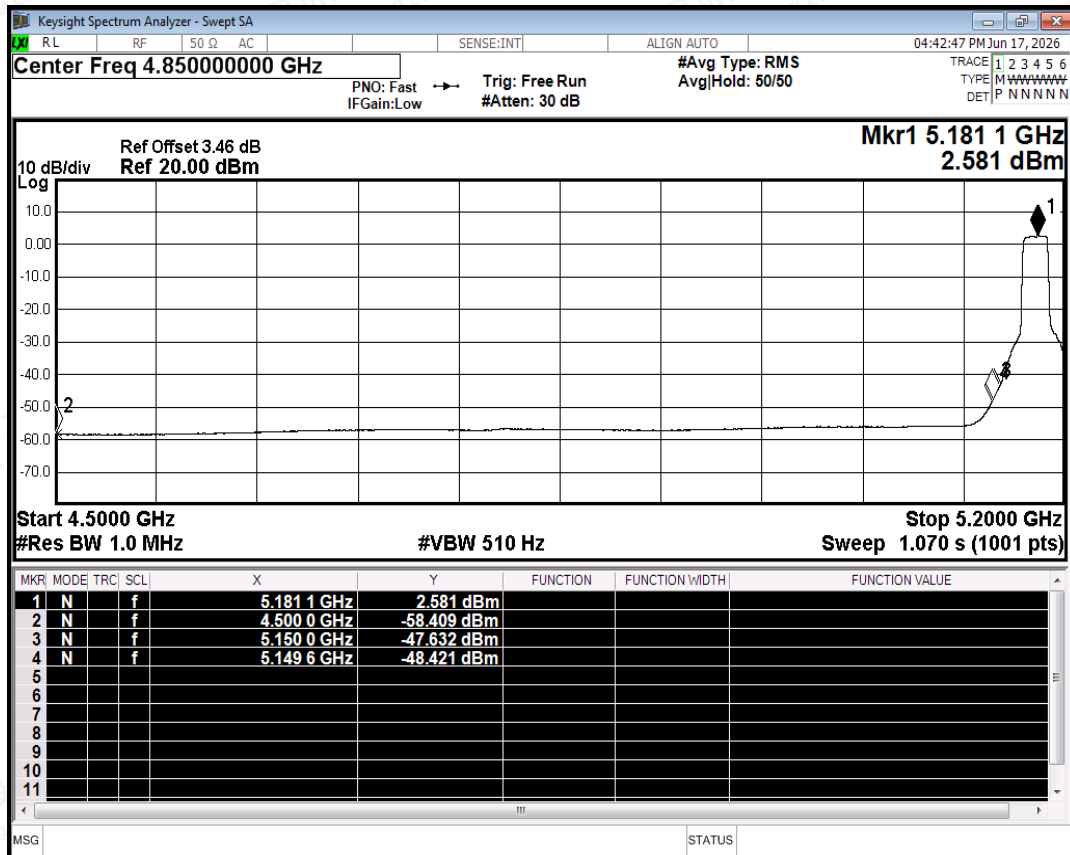
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT a 5180MHz Ant0 Peak



Restrict Band NVNT a 5180MHz Ant0 Average

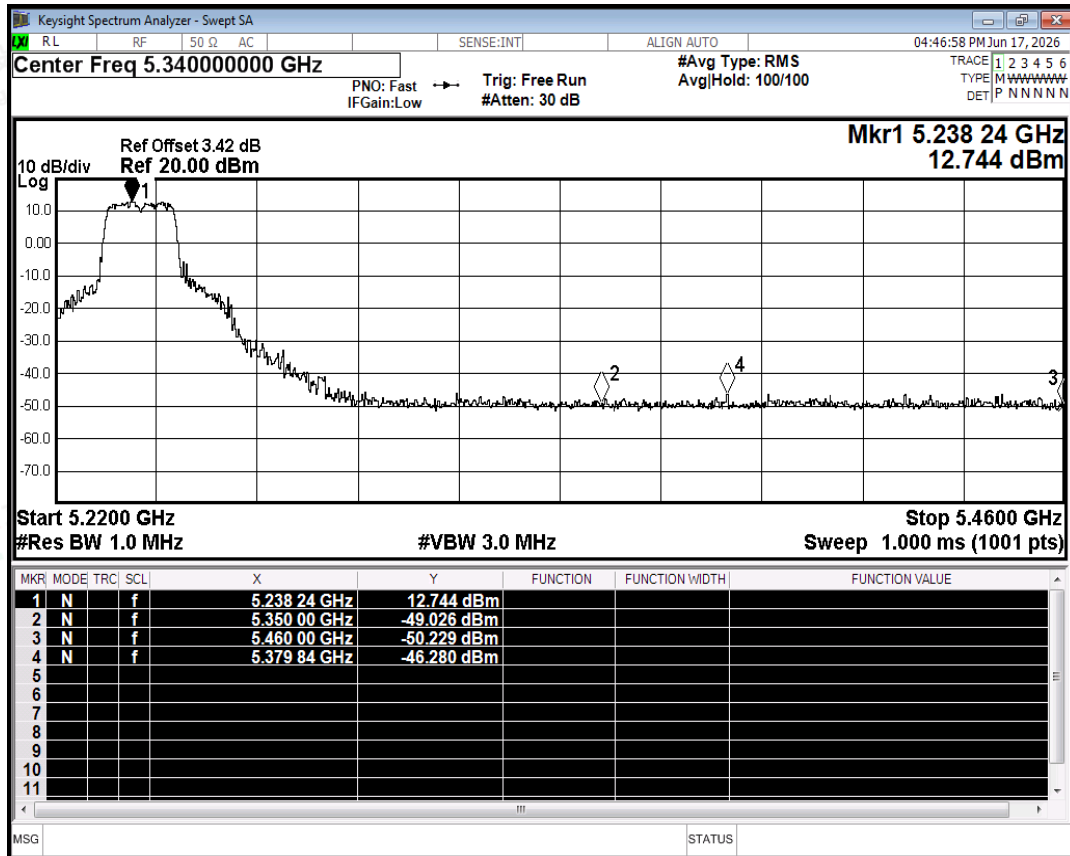


Shenzhen LCS Compliance Testing Laboratory Ltd.

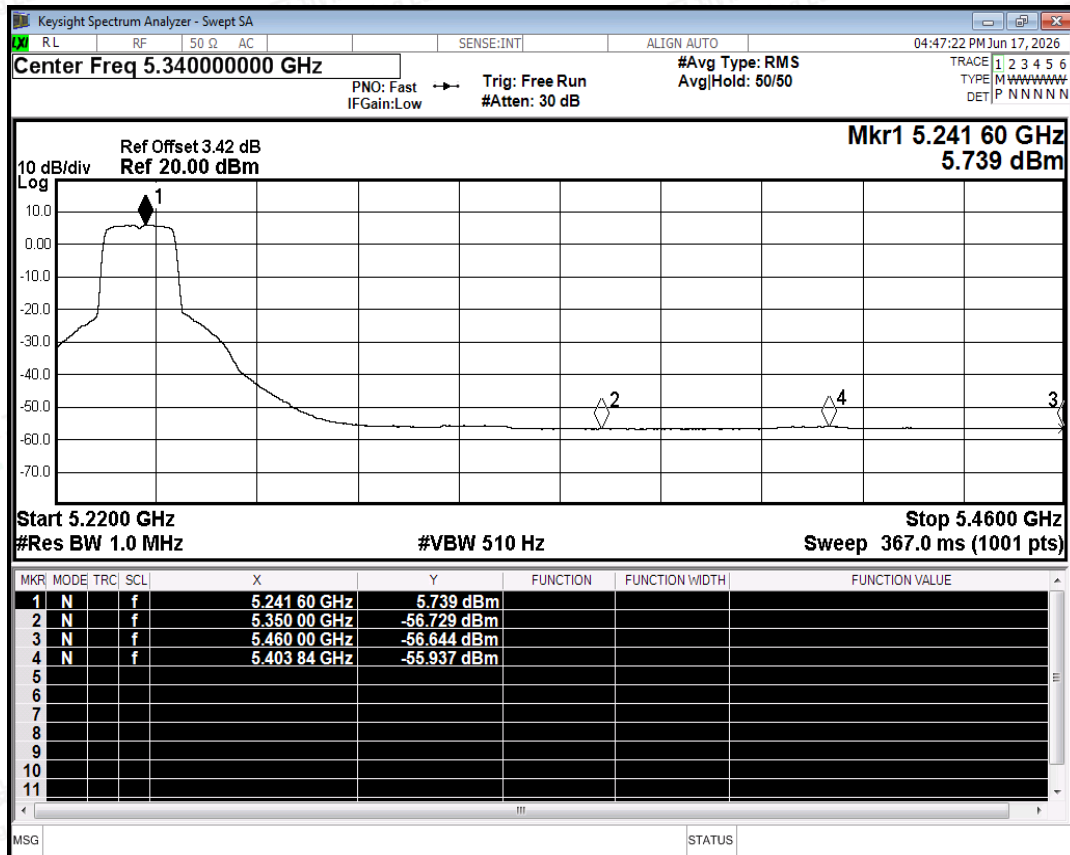
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT a 5240MHz Ant0 Peak



Restrict Band NVNT a 5240MHz Ant0 Average

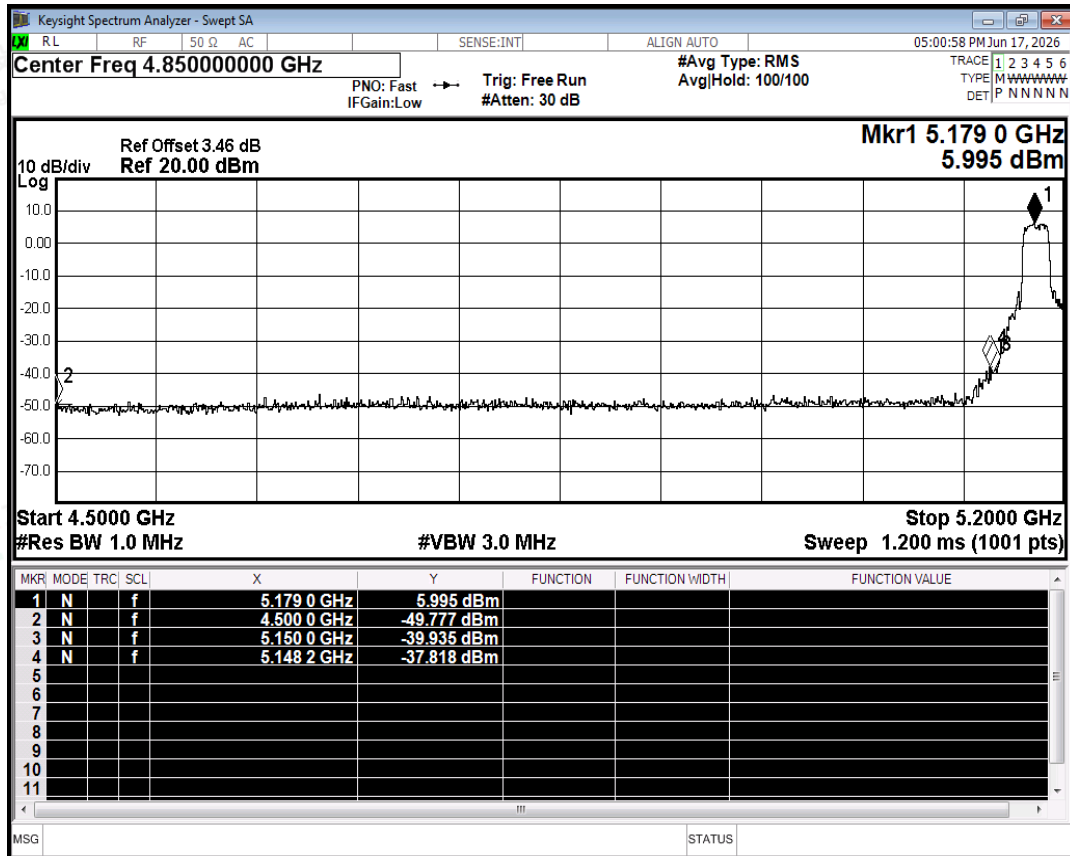


Shenzhen LCS Compliance Testing Laboratory Ltd.

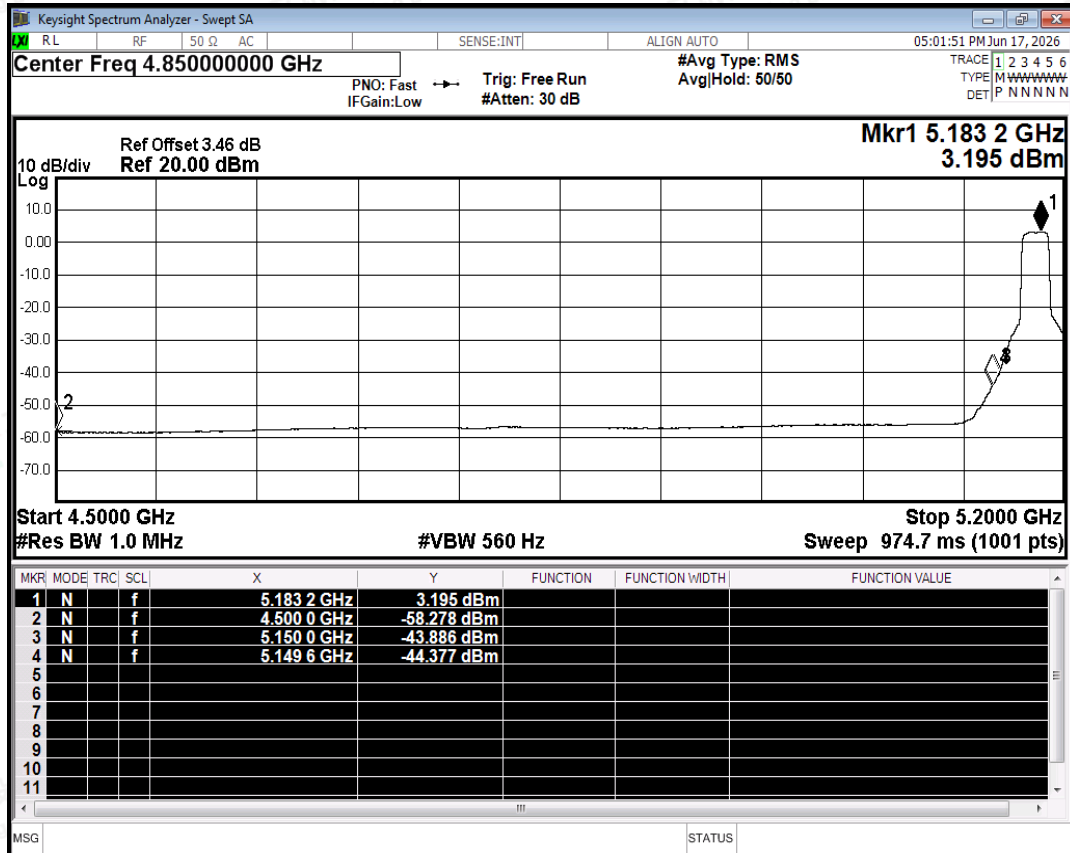
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT n20 5180MHz Ant0 Peak



Restrict Band NVNT n20 5180MHz Ant0 Average

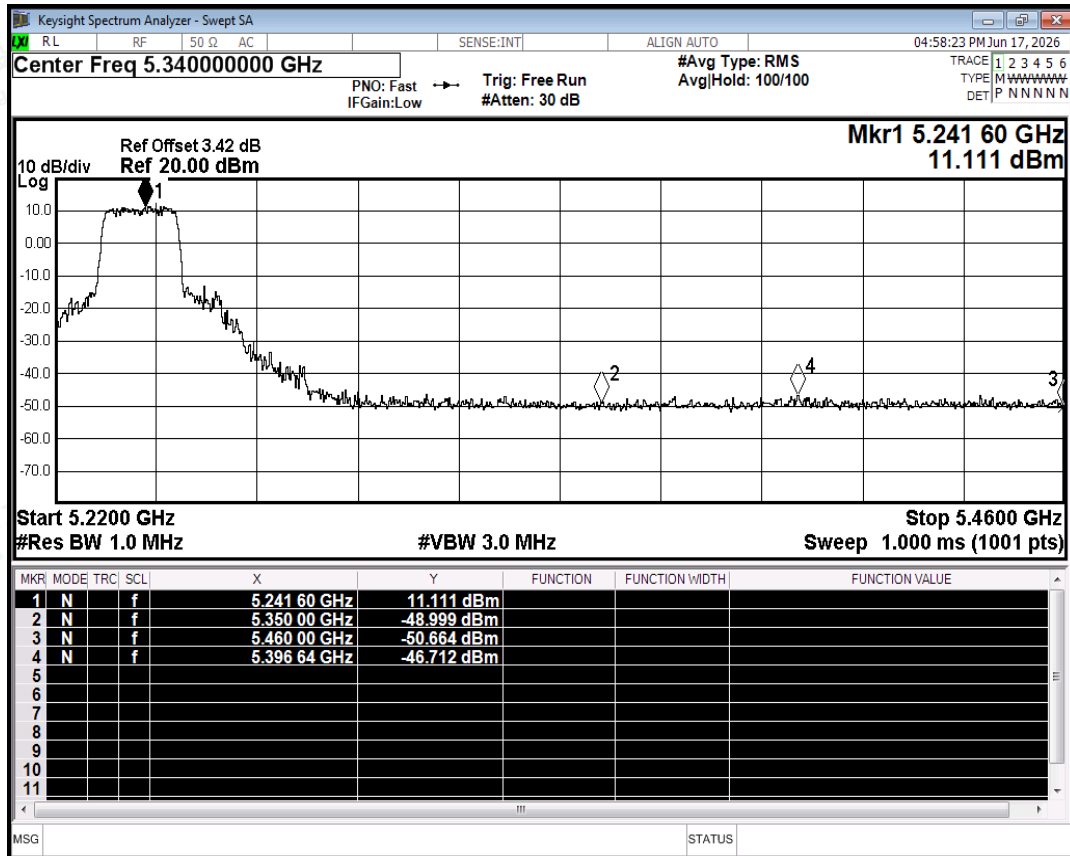


Shenzhen LCS Compliance Testing Laboratory Ltd.

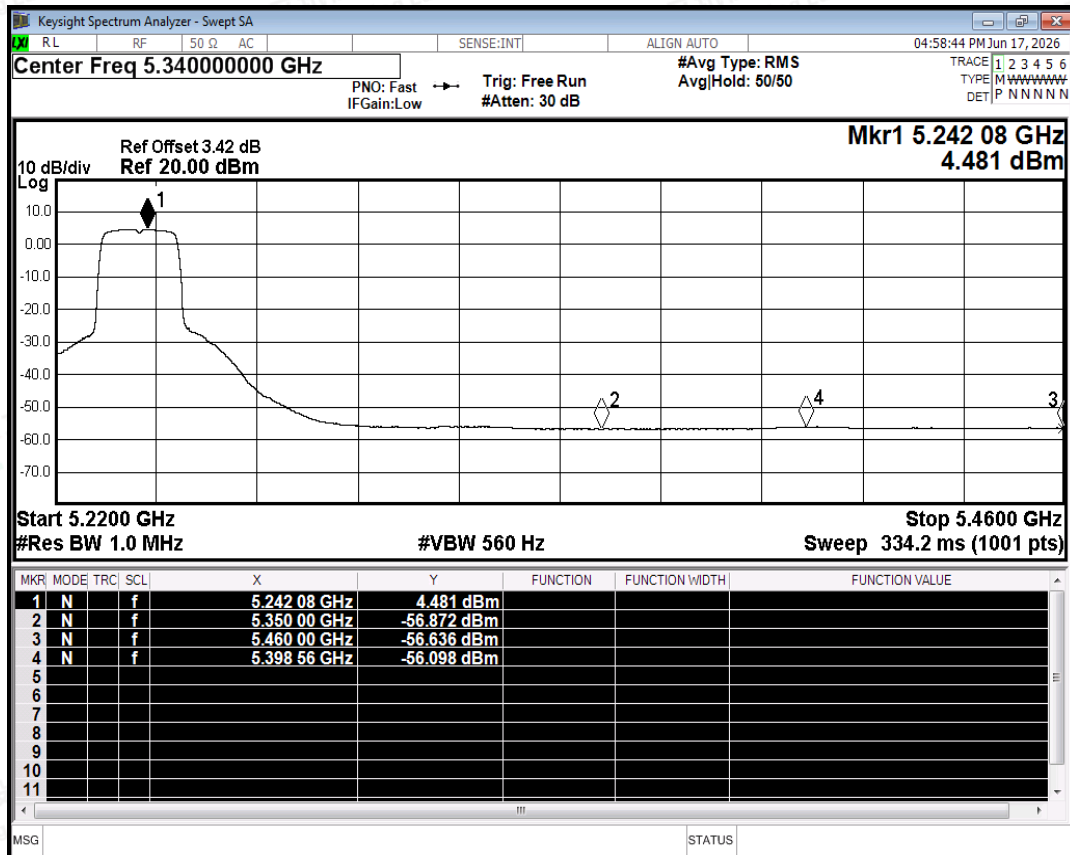
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT n20 5240MHz Ant0 Peak



Restrict Band NVNT n20 5240MHz Ant0 Average

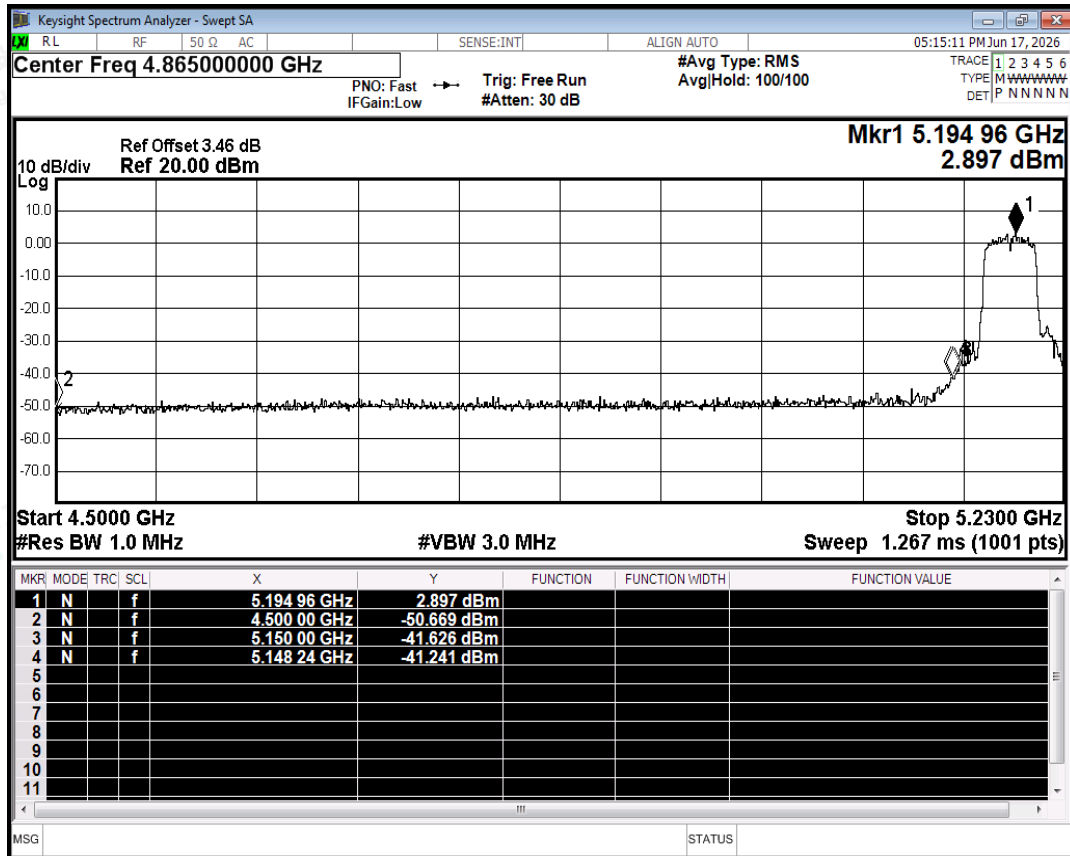


Shenzhen LCS Compliance Testing Laboratory Ltd.

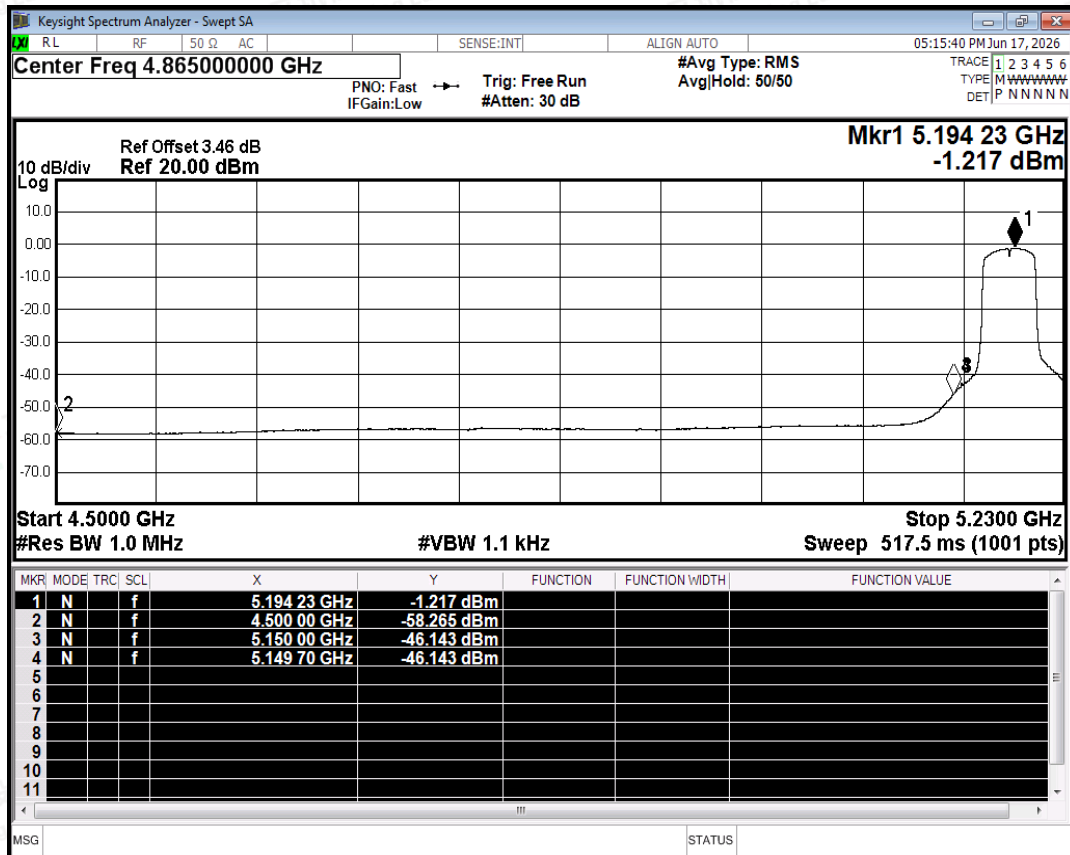
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT n40 5190MHz Ant0 Peak



Restrict Band NVNT n40 5190MHz Ant0 Average

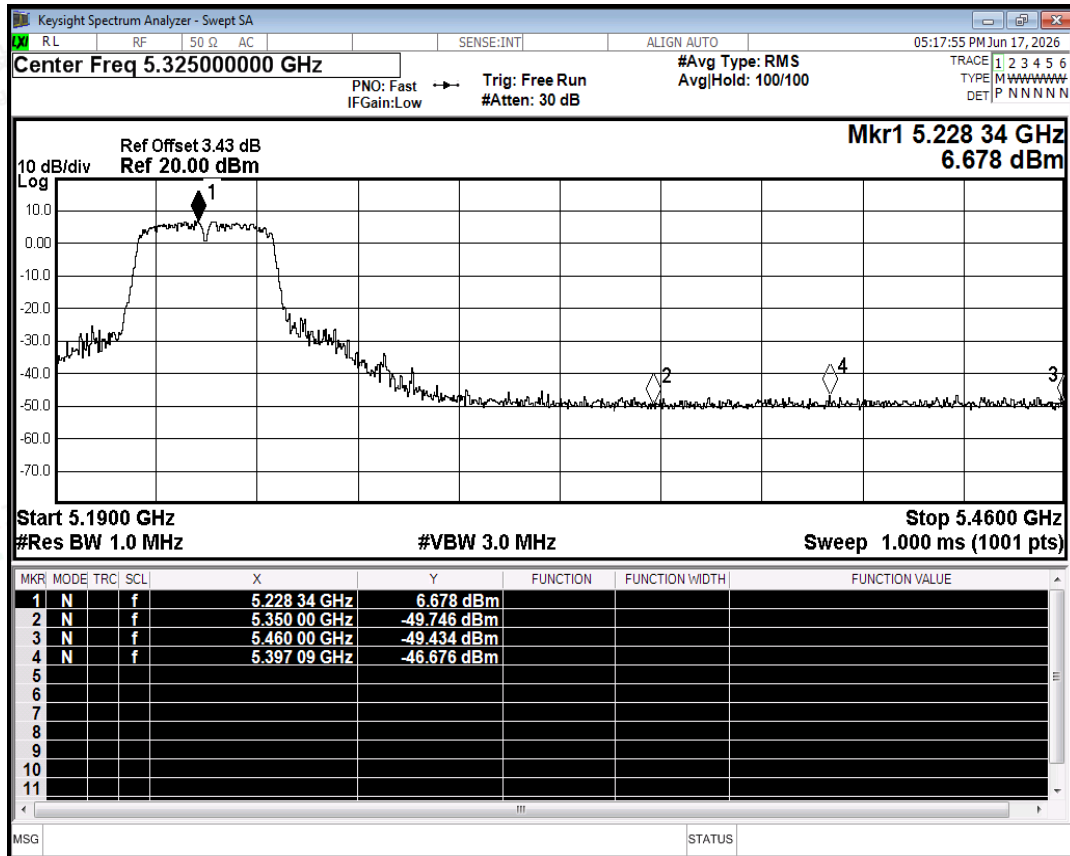


Shenzhen LCS Compliance Testing Laboratory Ltd.

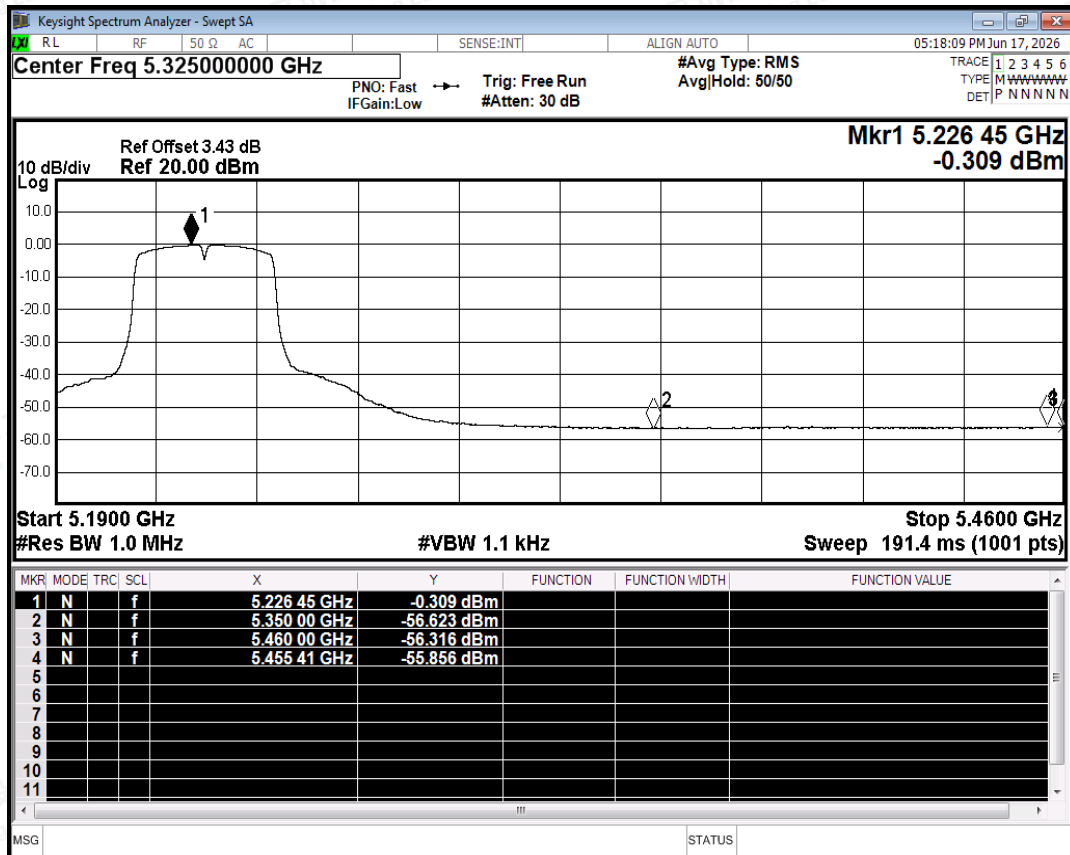
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT n40 5230MHz Ant0 Peak



Restrict Band NVNT n40 5230MHz Ant0 Average

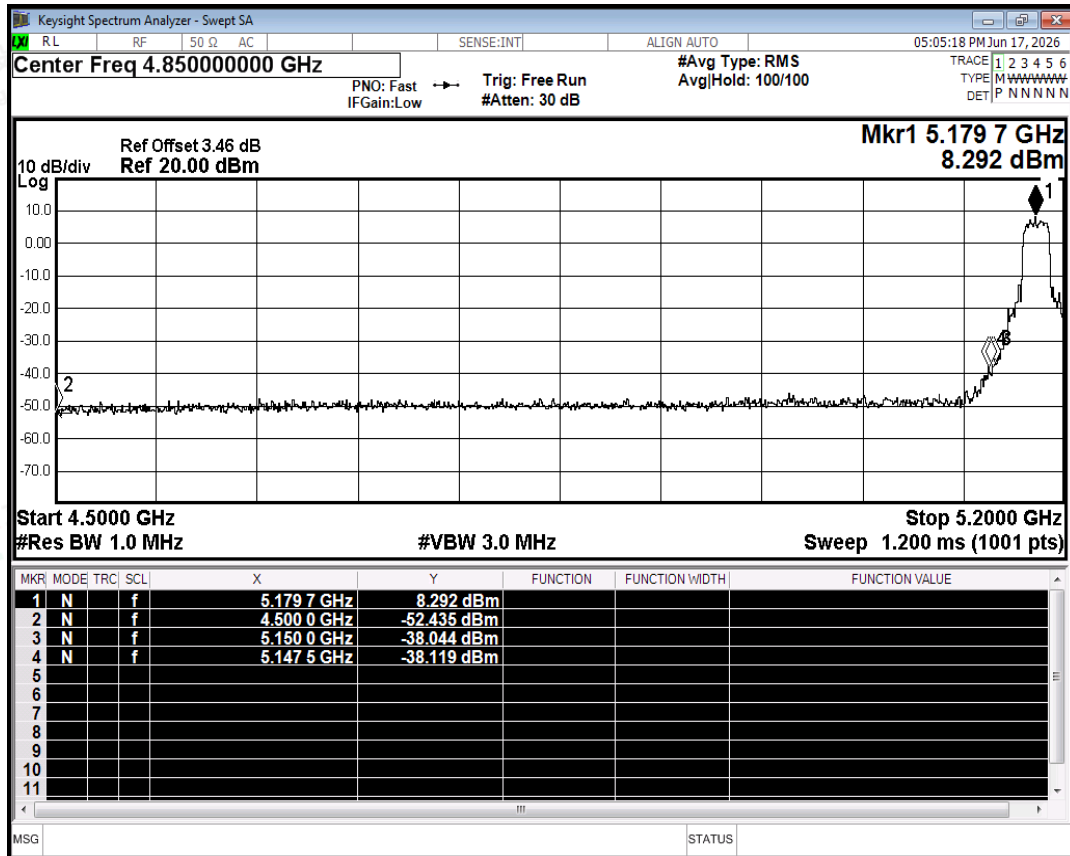


Shenzhen LCS Compliance Testing Laboratory Ltd.

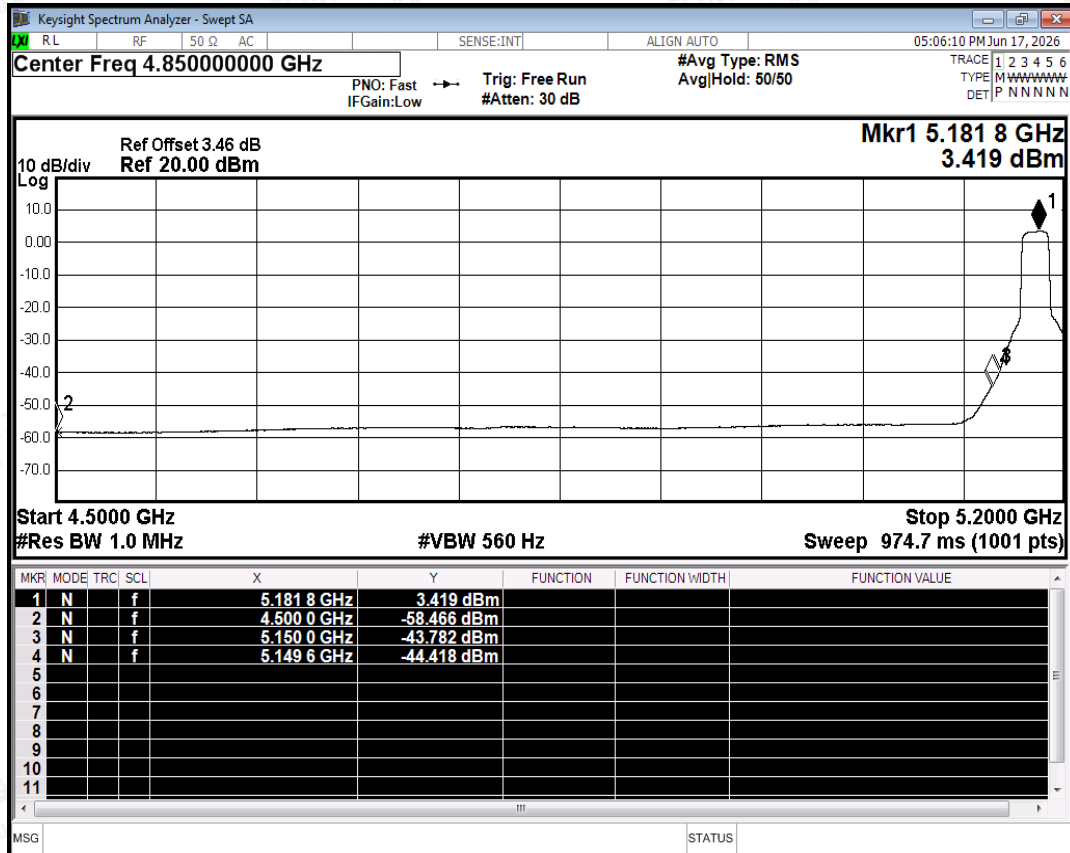
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Ant0 Peak



Restrict Band NVNT ac20 5180MHz Ant0 Average

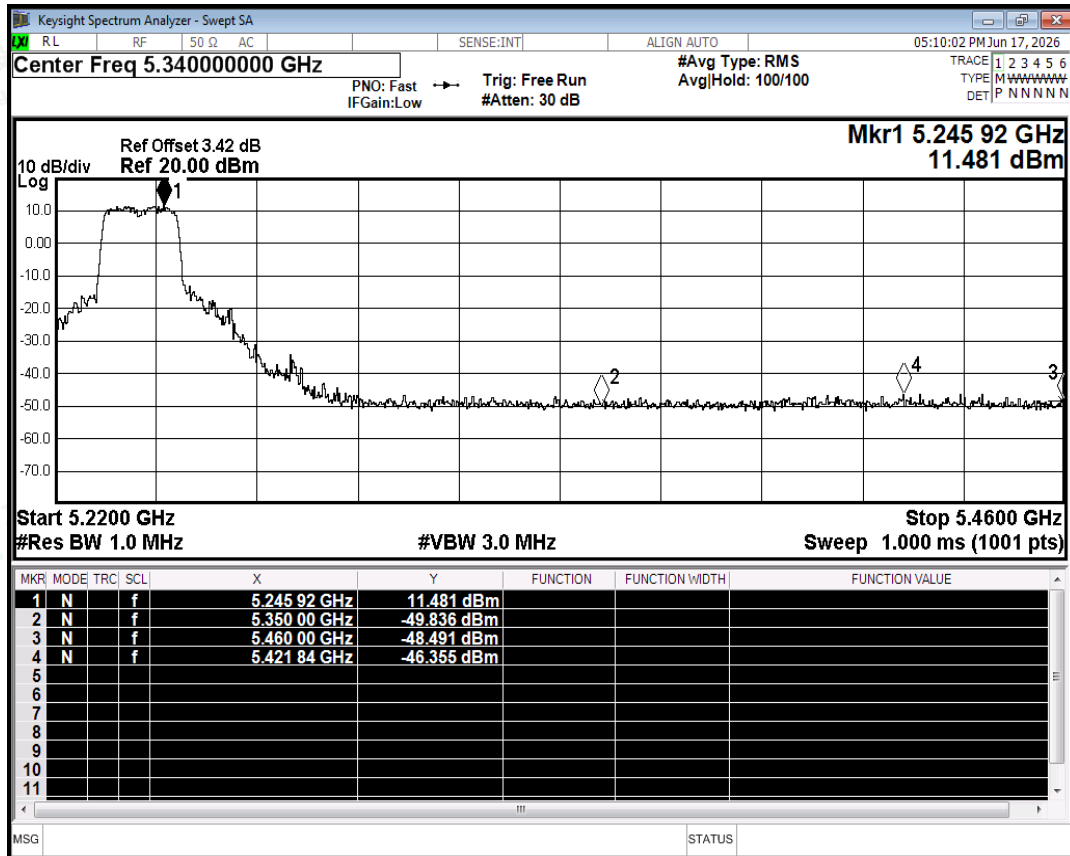


Shenzhen LCS Compliance Testing Laboratory Ltd.

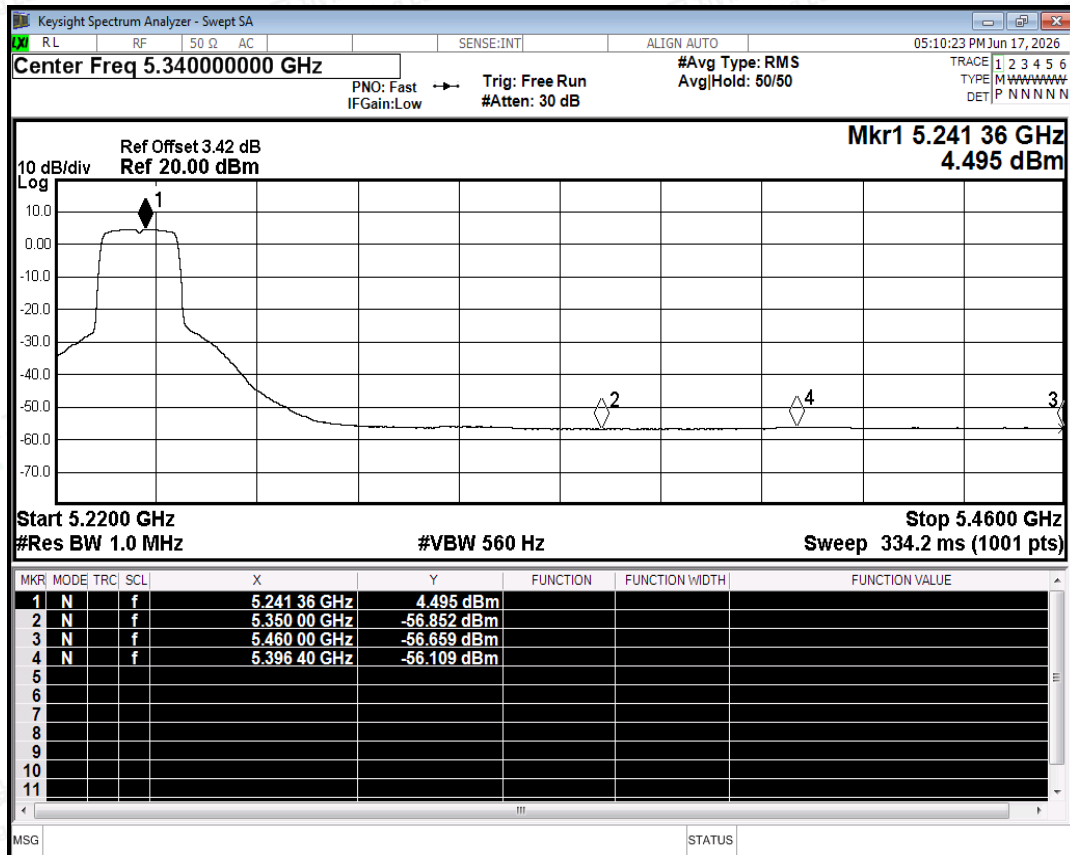
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT ac20 5240MHz Ant0 Peak



Restrict Band NVNT ac20 5240MHz Ant0 Average

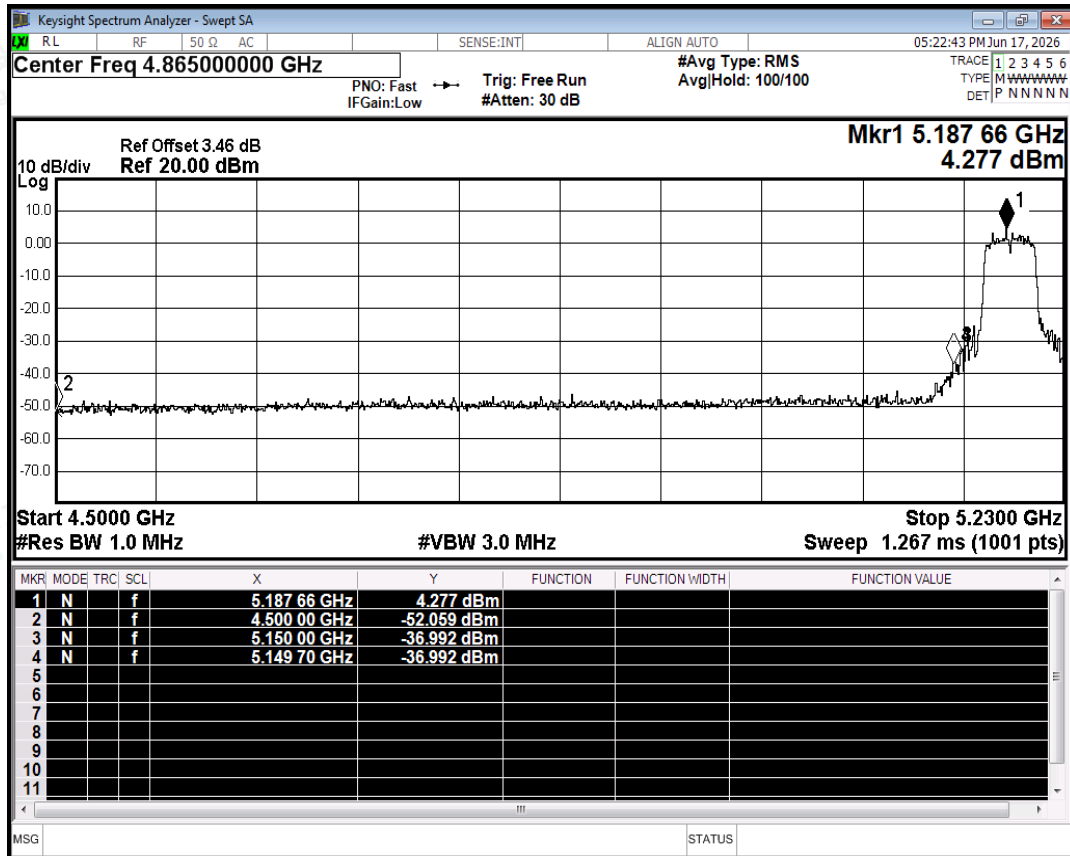


Shenzhen LCS Compliance Testing Laboratory Ltd.

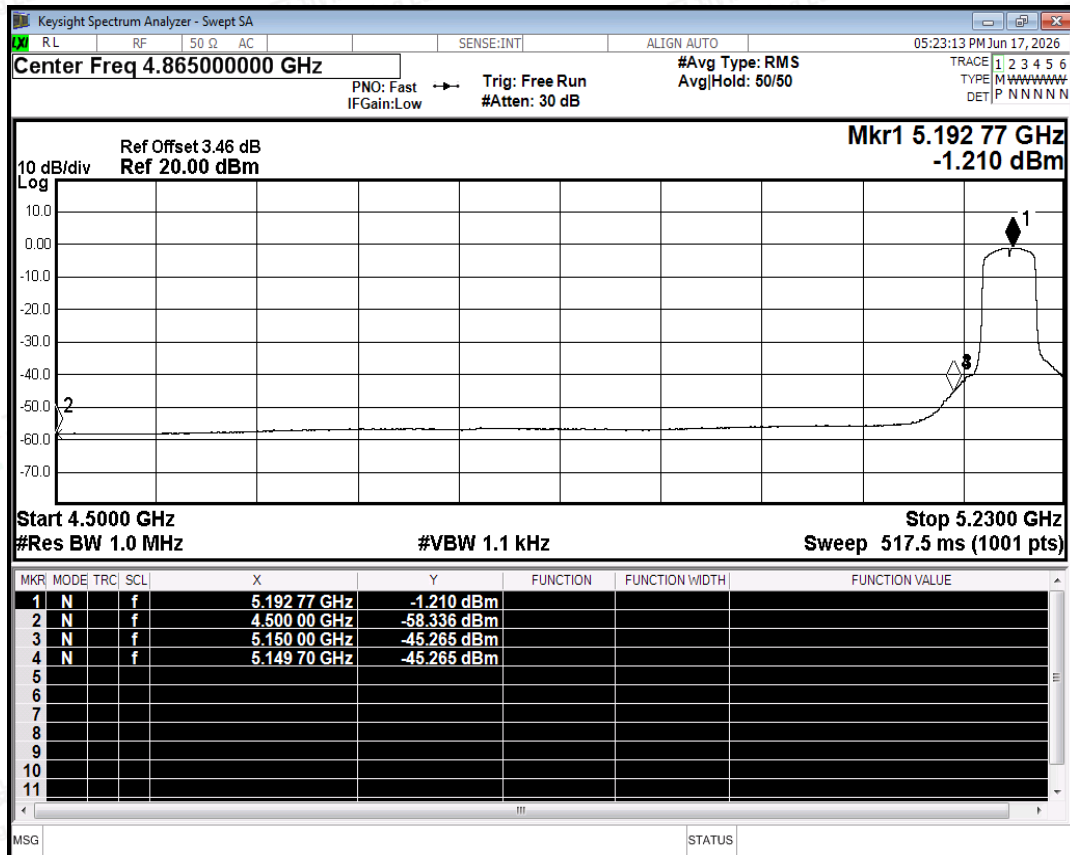
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant0 Peak



Restrict Band NVNT ac40 5190MHz Ant0 Average

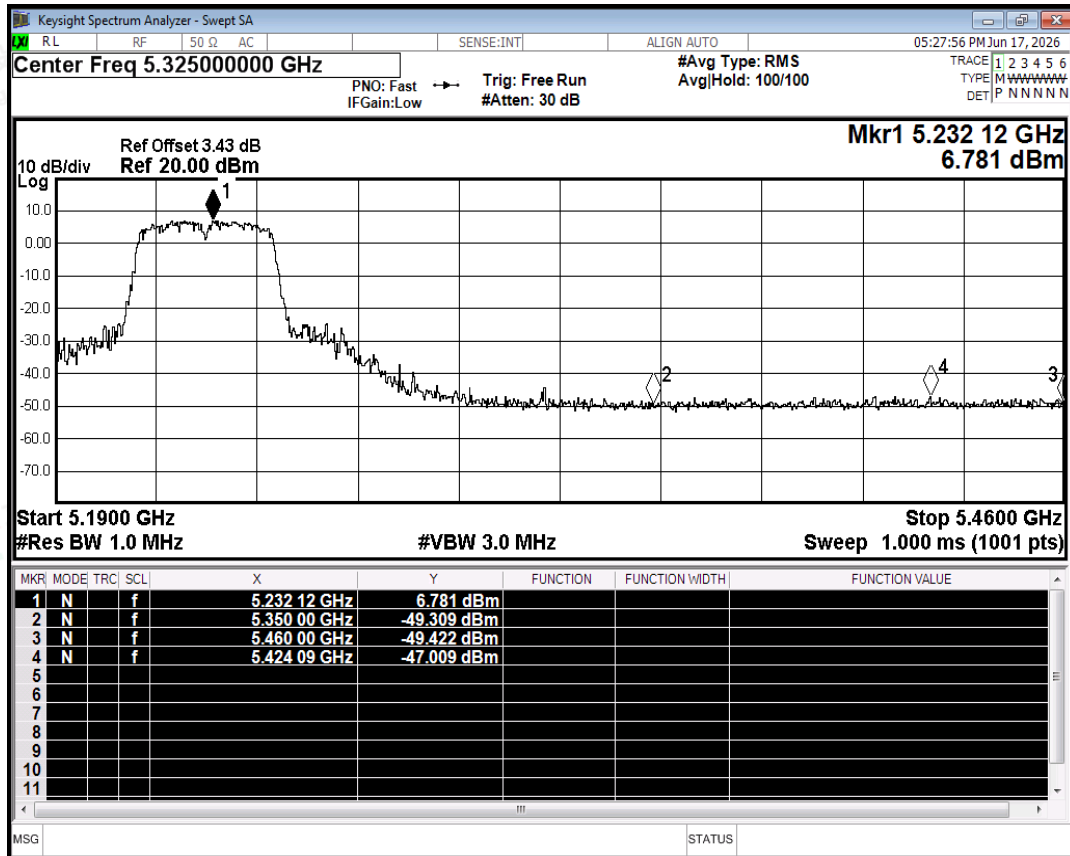


Shenzhen LCS Compliance Testing Laboratory Ltd.

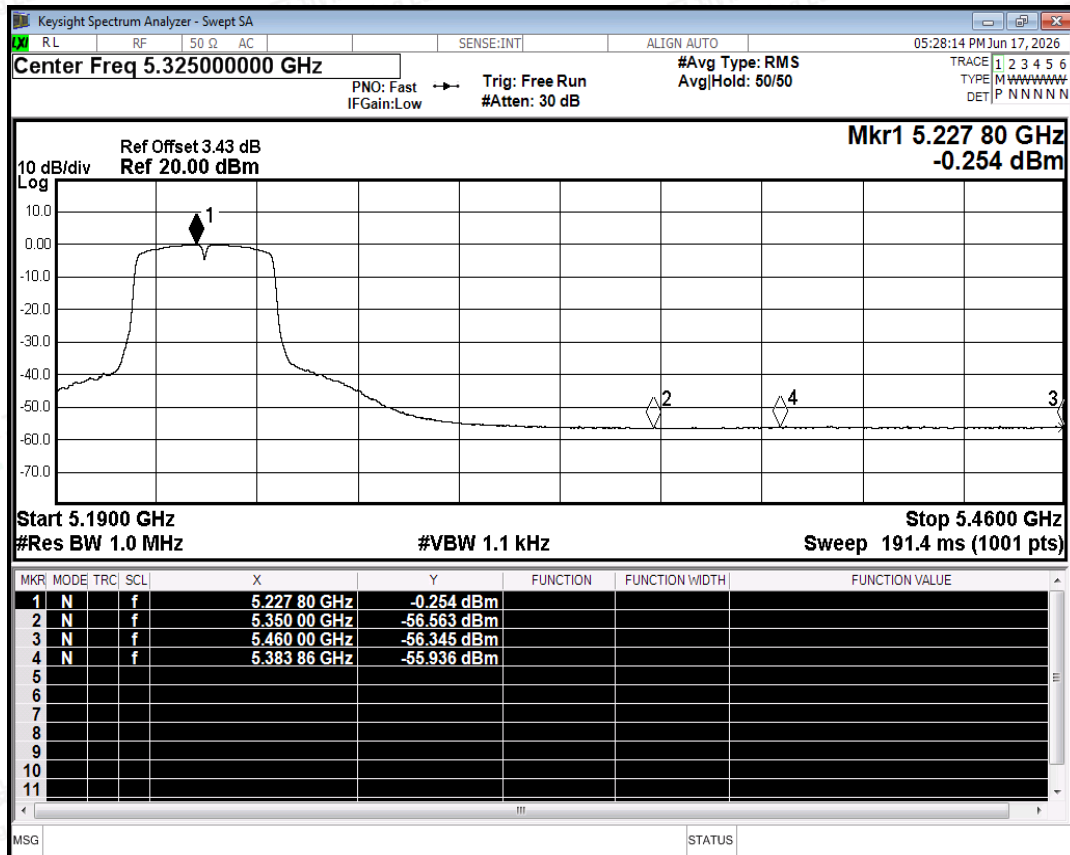
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT ac40 5230MHz Ant0 Peak



Restrict Band NVNT ac40 5230MHz Ant0 Average

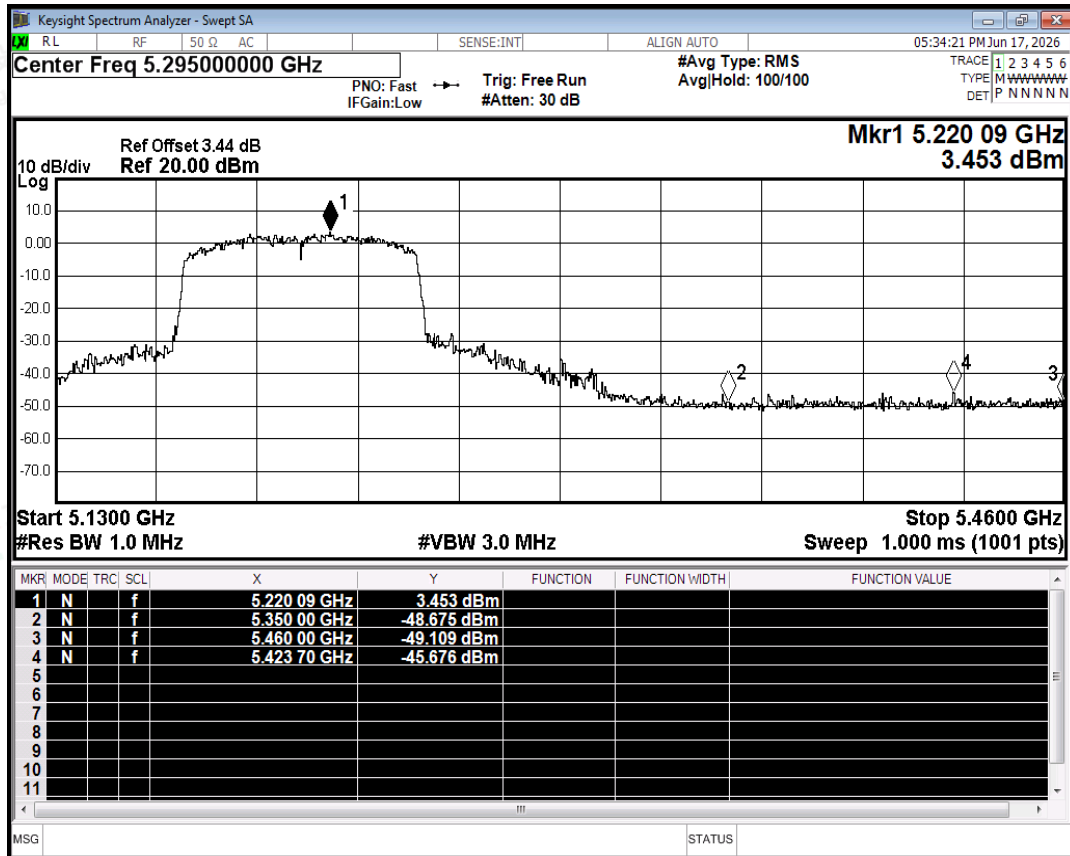


Shenzhen LCS Compliance Testing Laboratory Ltd.

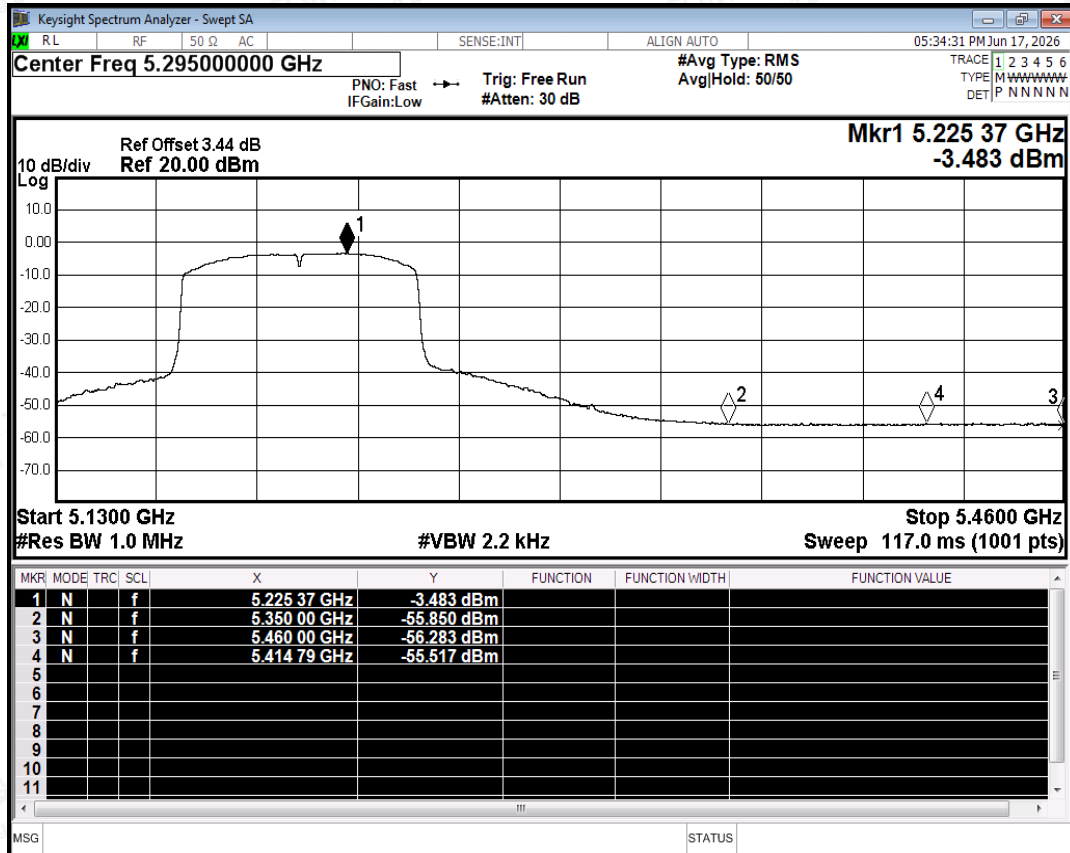
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant0 Peak



Restrict Band NVNT ac80 5210MHz Ant0 Average

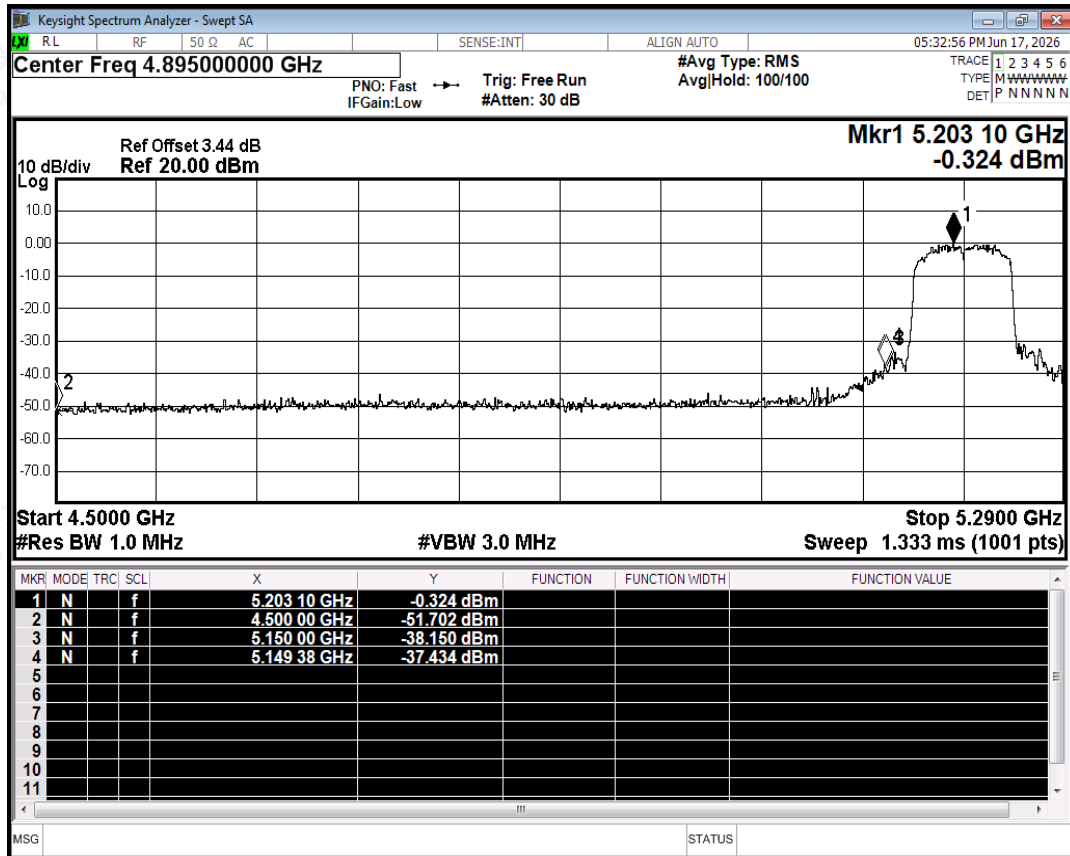


Shenzhen LCS Compliance Testing Laboratory Ltd.

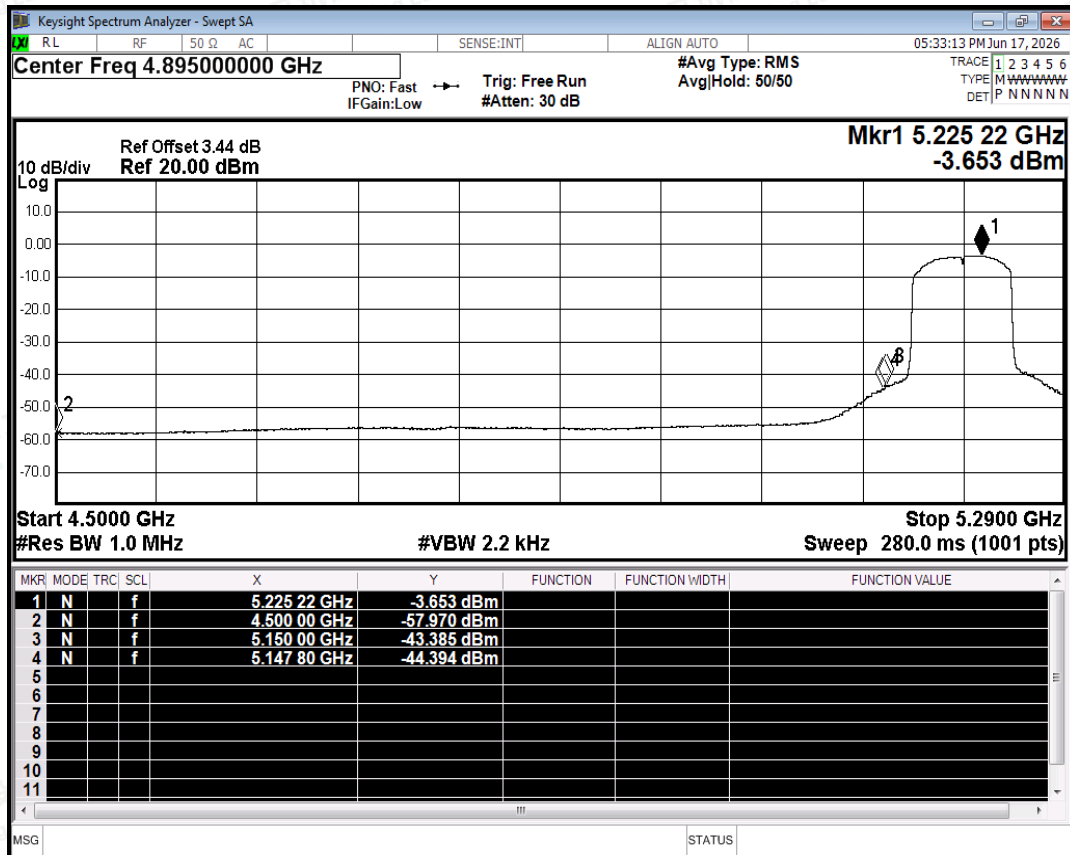
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant0 Peak



Restrict Band NVNT ac80 5210MHz Ant0 Average



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



Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-61.75	2.17	35.65	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-68.24	2.17	29.16	Average	54	Pass
NVNT	a	5180	Ant1	5149.6	-45.81	2.17	51.59	Peak	68.2	Pass
NVNT	a	5180	Ant1	5149.6	-50.92	2.17	46.48	Average	54	Pass
NVNT	a	5180	Ant1	5150	-43.54	2.17	53.86	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-50.15	2.17	47.25	Average	54	Pass
NVNT	a	5240	Ant1	5350	-45.86	2.17	51.54	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-54.81	2.17	42.59	Average	54	Pass
NVNT	a	5240	Ant1	5350.08	-45.86	2.17	51.54	Peak	68.2	Pass
NVNT	a	5240	Ant1	5352.48	-54.68	2.17	42.72	Average	54	Pass
NVNT	a	5240	Ant1	5460	-49.92	2.17	47.48	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-56.48	2.17	40.92	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-50.8	2.17	46.60	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-58.49	2.17	38.91	Average	54	Pass
NVNT	n20	5180	Ant1	5148.9	-44.55	2.17	52.85	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-51.26	2.17	46.14	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-46.28	2.17	51.12	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-50.64	2.17	46.76	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-48.33	2.17	49.07	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-54.96	2.17	42.44	Average	54	Pass
NVNT	n20	5240	Ant1	5394	-46.53	2.17	50.87	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5351.52	-54.78	2.17	42.62	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-48.33	2.17	49.07	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-56.6	2.17	40.80	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-61.95	2.17	35.45	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-68.39	2.17	29.01	Average	54	Pass
NVNT	n40	5190	Ant1	5149.7	-42.07	2.17	55.33	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-48.87	2.17	48.53	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-42.71	2.17	54.69	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-48.54	2.17	48.86	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.93	2.17	48.47	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-55.67	2.17	41.73	Average	54	Pass
NVNT	n40	5230	Ant1	5350.65	-45.65	2.17	51.75	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5454.6	-55.37	2.17	42.03	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-48.39	2.17	49.01	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-55.84	2.17	41.56	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-51.91	2.17	45.49	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-58.53	2.17	38.87	Average	54	Pass
NVNT	ac20	5180	Ant1	5149.6	-40.07	2.17	57.33	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-48	2.17	49.40	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-40.39	2.17	57.01	Peak	68.2	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