



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: INTERACTIVE SMART BOARD

Test Model: TP-660H68

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
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 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant2	29.215	---	Pass
NVNT	a	5200	Ant2	29.656	---	Pass
NVNT	a	5240	Ant2	29.827	---	Pass
NVNT	n20	5180	Ant2	29.085	---	Pass
NVNT	n20	5200	Ant2	27.272	---	Pass
NVNT	n20	5240	Ant2	28.882	---	Pass
NVNT	n40	5190	Ant2	43.728	---	Pass
NVNT	n40	5230	Ant2	43.178	---	Pass
NVNT	ac20	5180	Ant2	27.396	---	Pass
NVNT	ac20	5200	Ant2	28.164	---	Pass
NVNT	ac20	5240	Ant2	29.616	---	Pass
NVNT	ac40	5190	Ant2	42.629	---	Pass
NVNT	ac40	5230	Ant2	47.536	---	Pass
NVNT	ac80	5210	Ant2	78.28	---	Pass
NVNT	ax20	5180	Ant2	27.682	---	Pass
NVNT	ax20	5200	Ant2	27.635	---	Pass
NVNT	ax20	5240	Ant2	26.953	---	Pass
NVNT	ax40	5190	Ant2	44.519	---	Pass
NVNT	ax40	5230	Ant2	45.958	---	Pass
NVNT	ax80	5210	Ant2	78.56	---	Pass



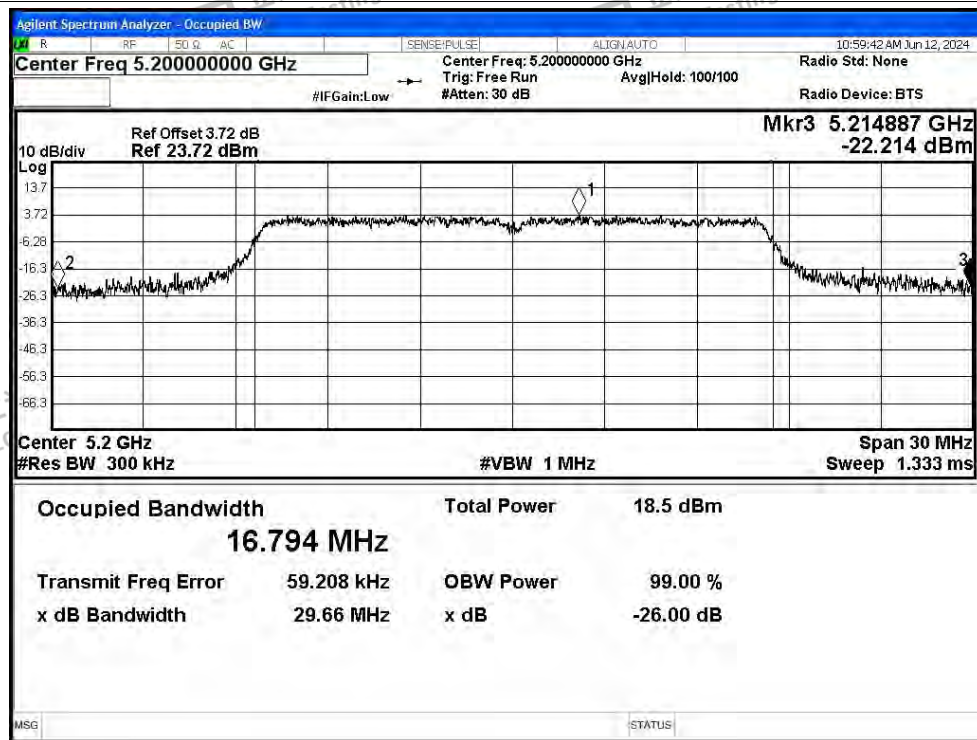


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant2



-26dB Bandwidth NVNT a 5200MHz Ant2



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

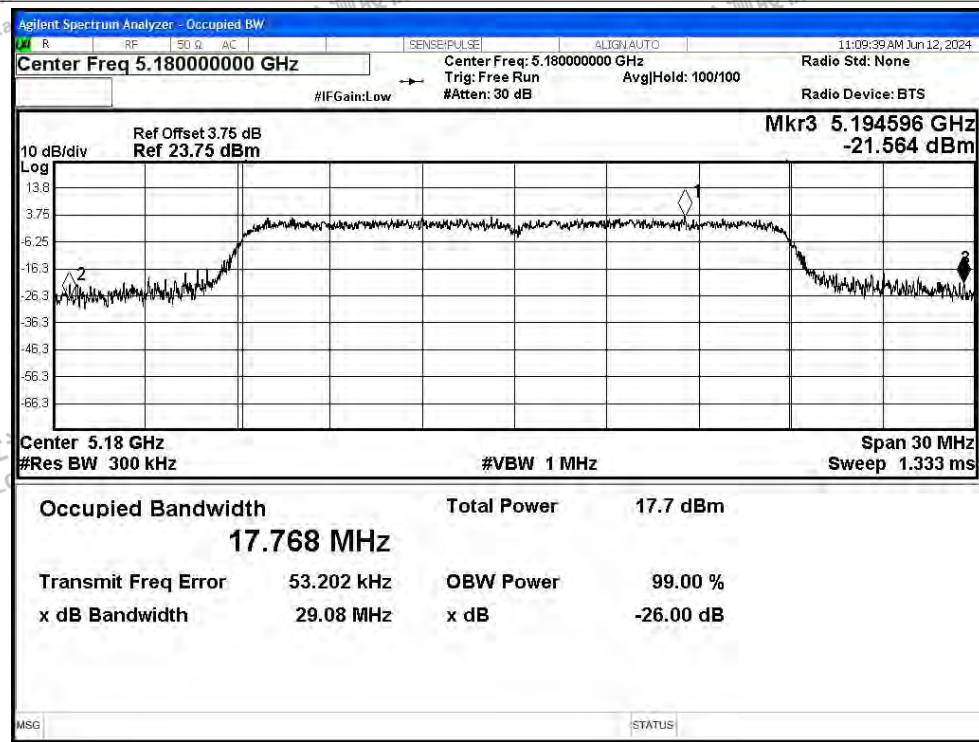
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant2



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

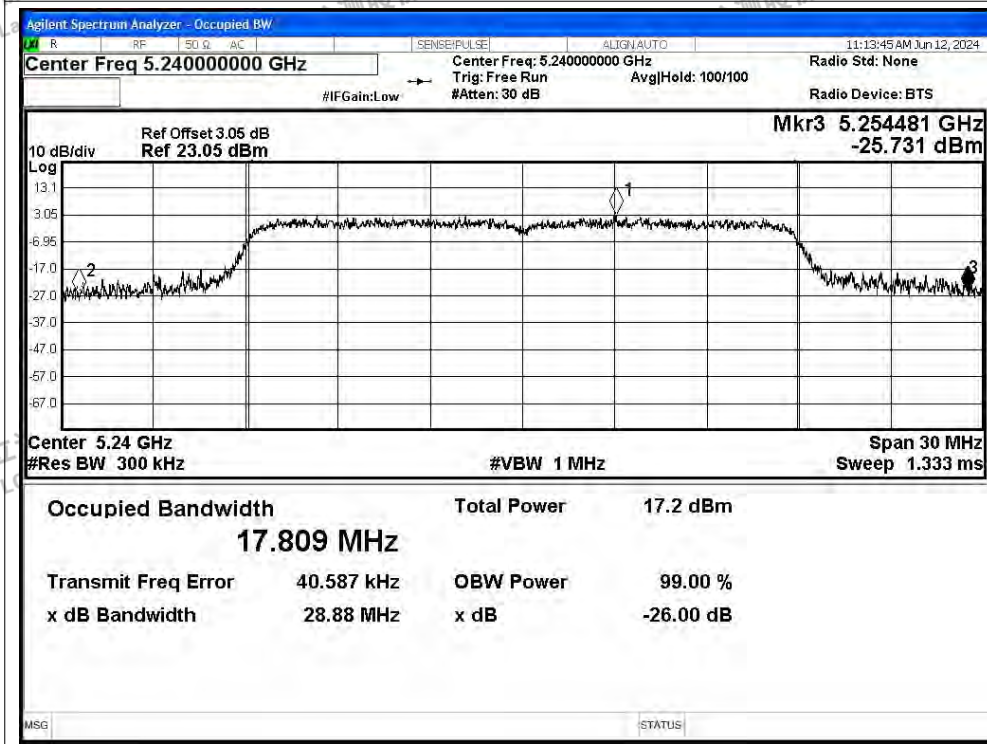
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

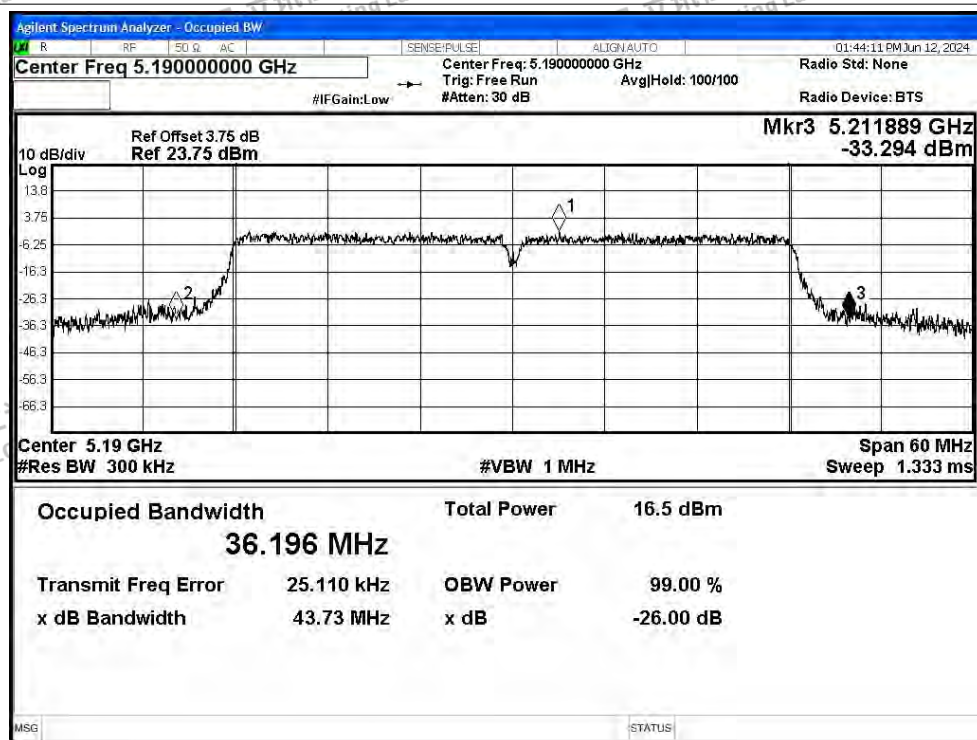
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

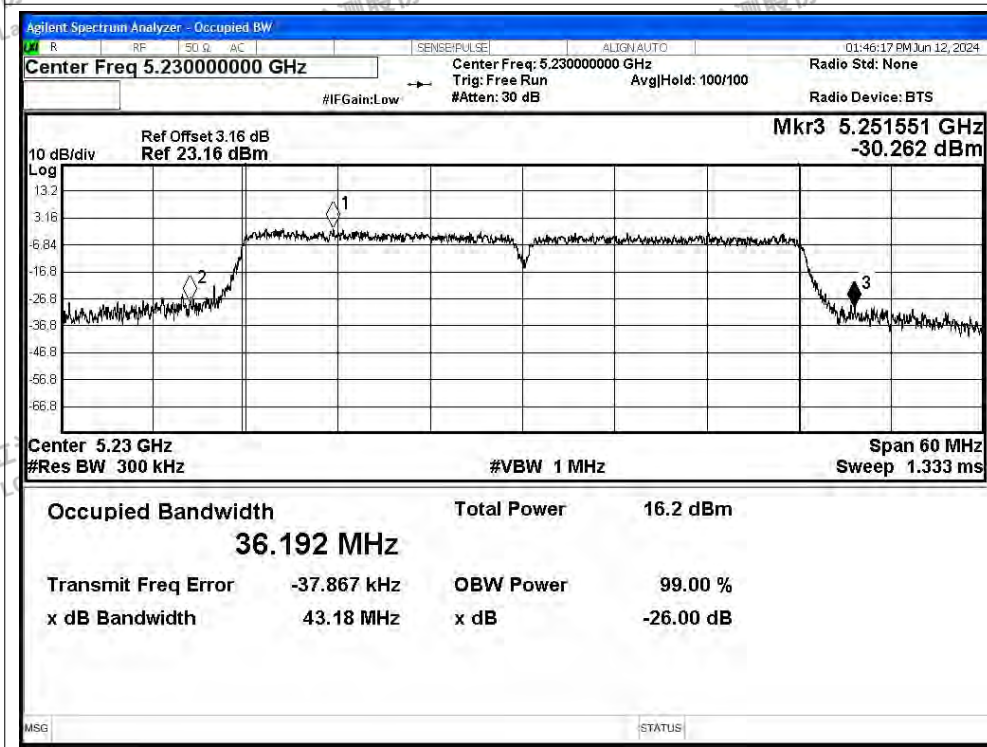
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant2



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

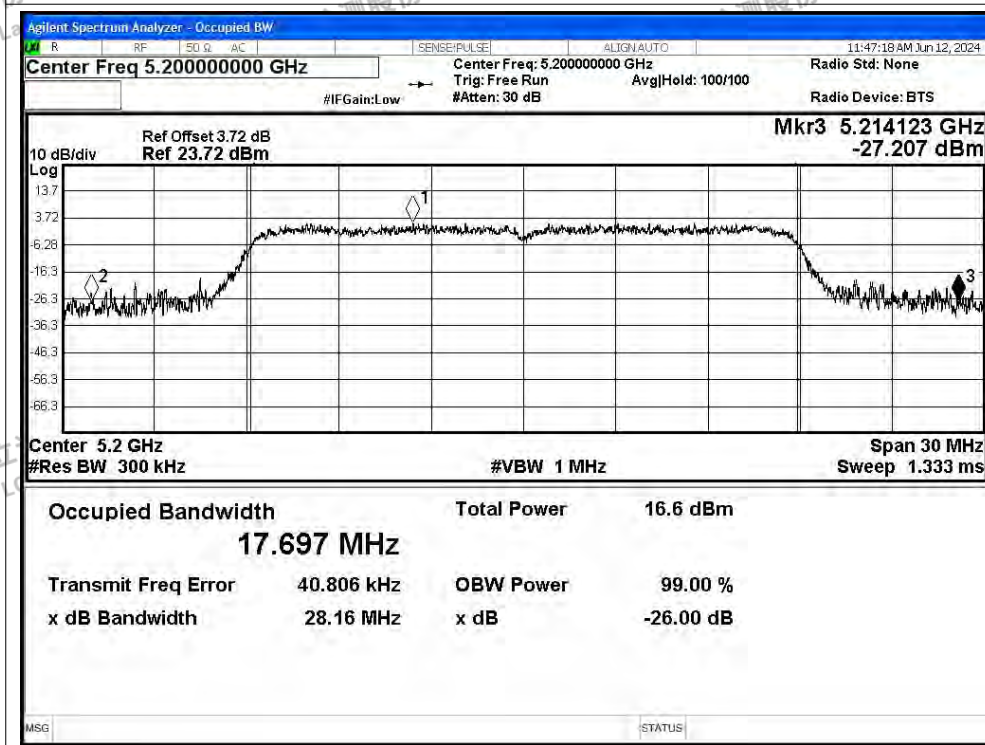
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant2



-26dB Bandwidth NVNT ac20 5200MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

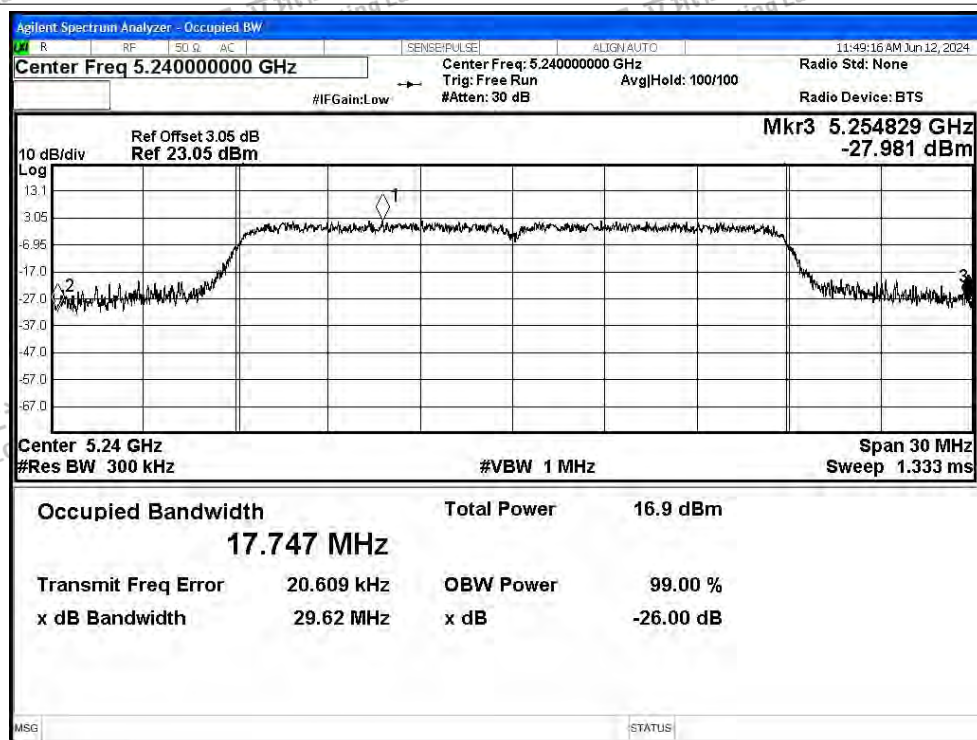
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

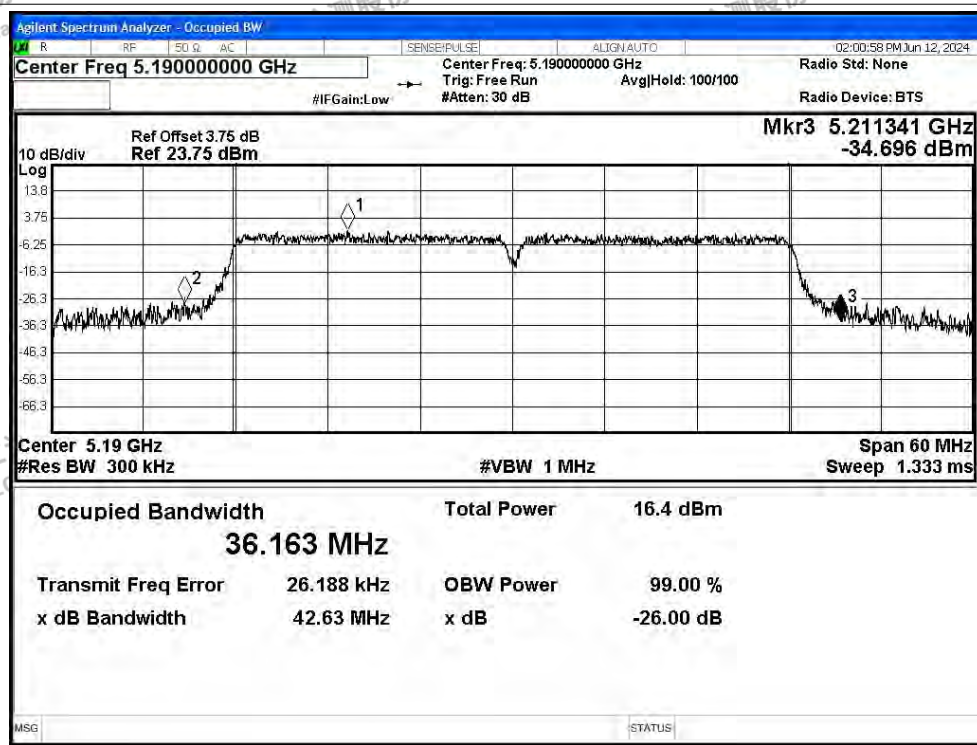
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

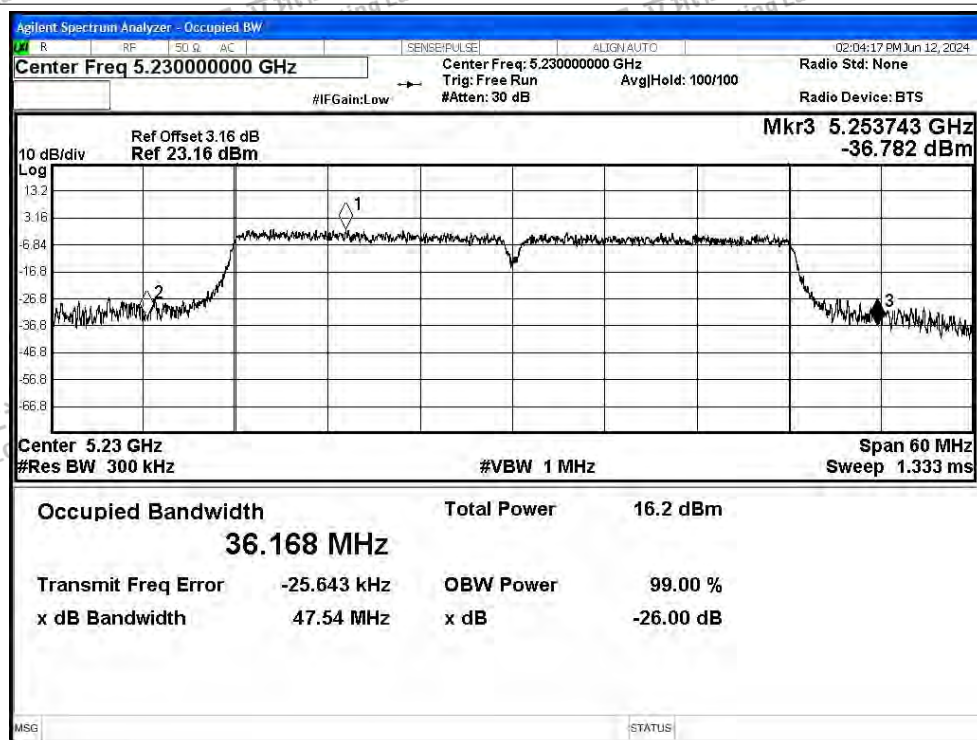
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

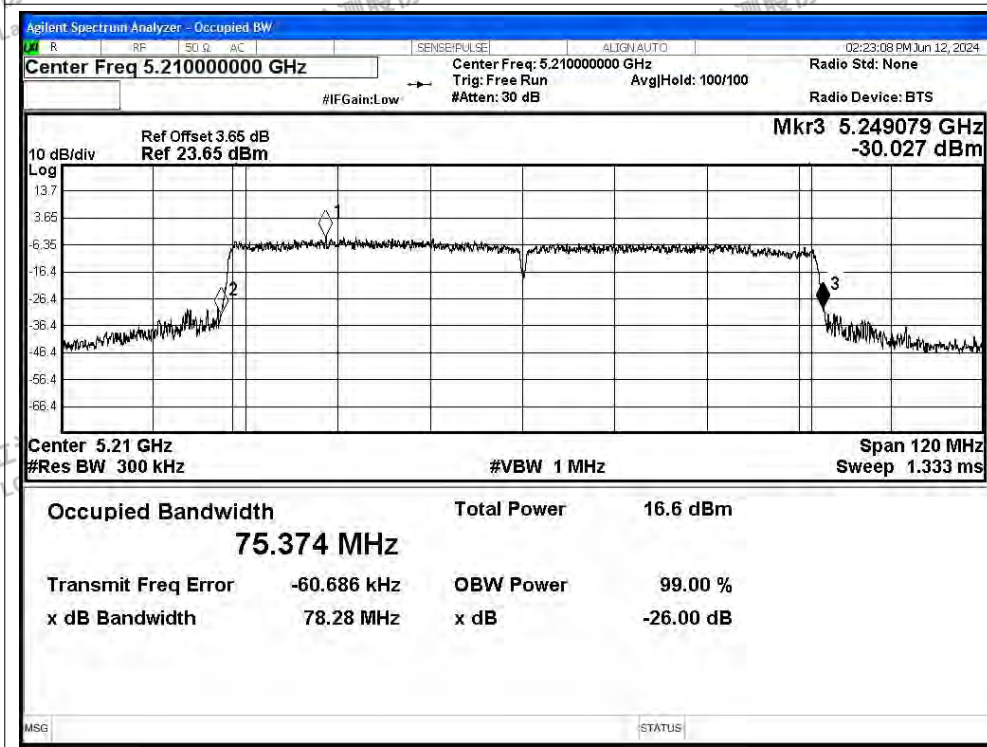
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5230MHz Ant2



-26dB Bandwidth NVNT ac80 5210MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

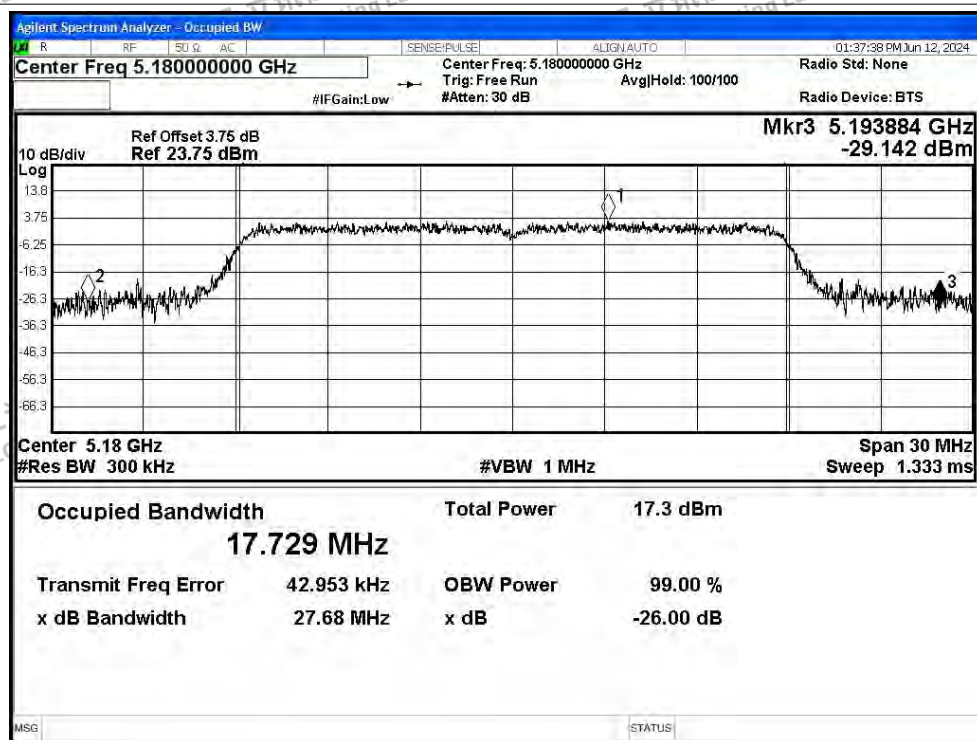
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

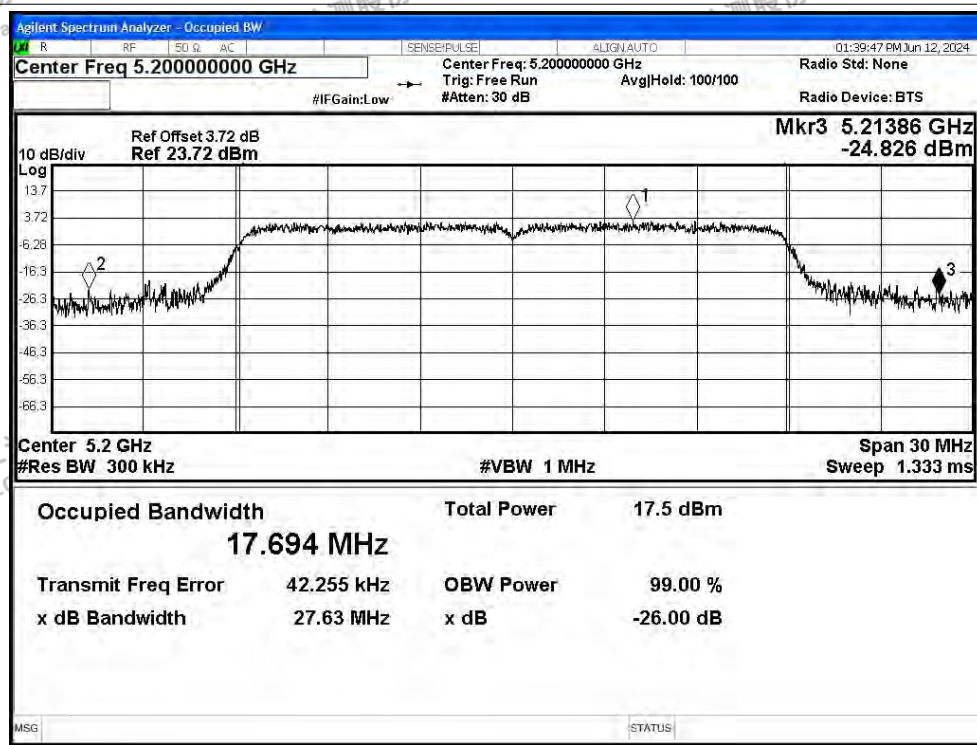
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5180MHz Ant2



-26dB Bandwidth NVNT ax20 5200MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

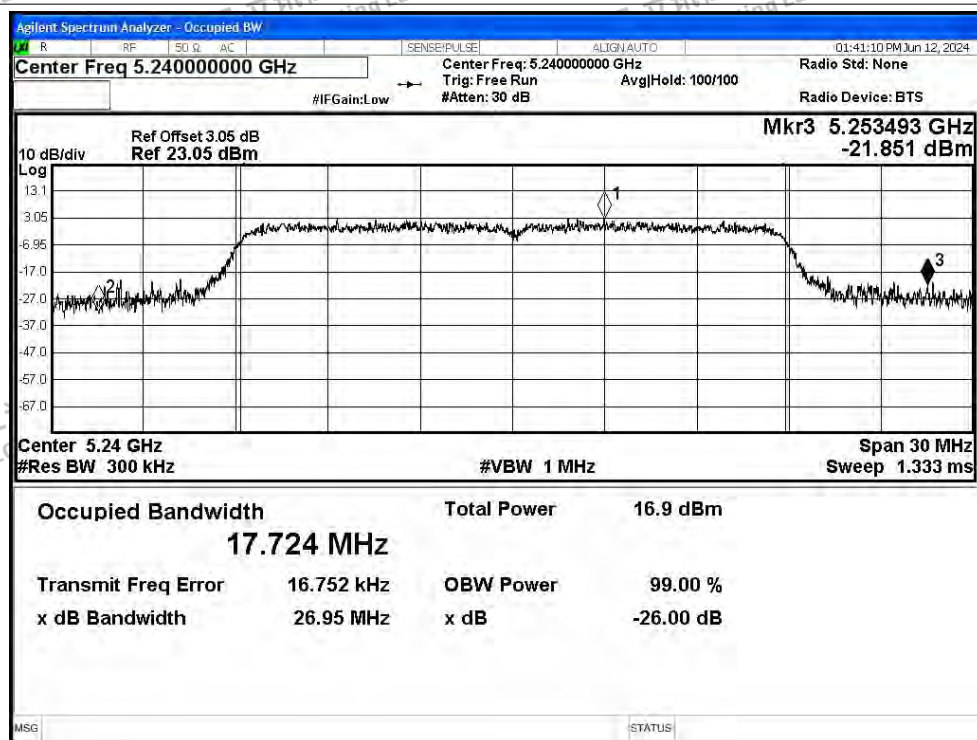
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

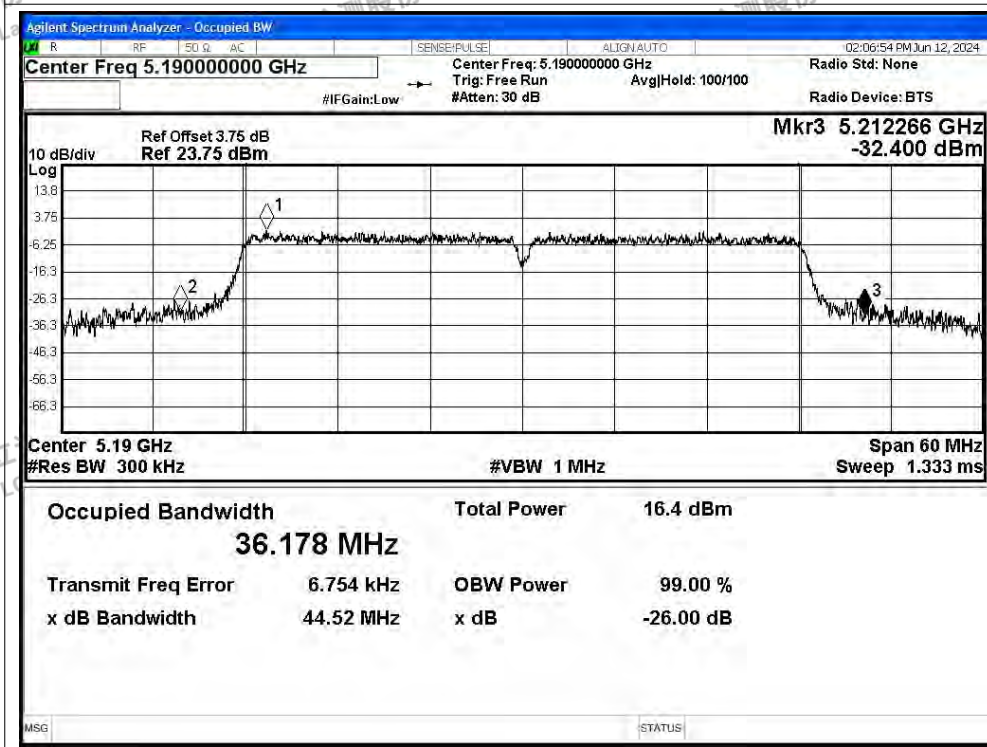
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5240MHz Ant2



-26dB Bandwidth NVNT ax40 5190MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

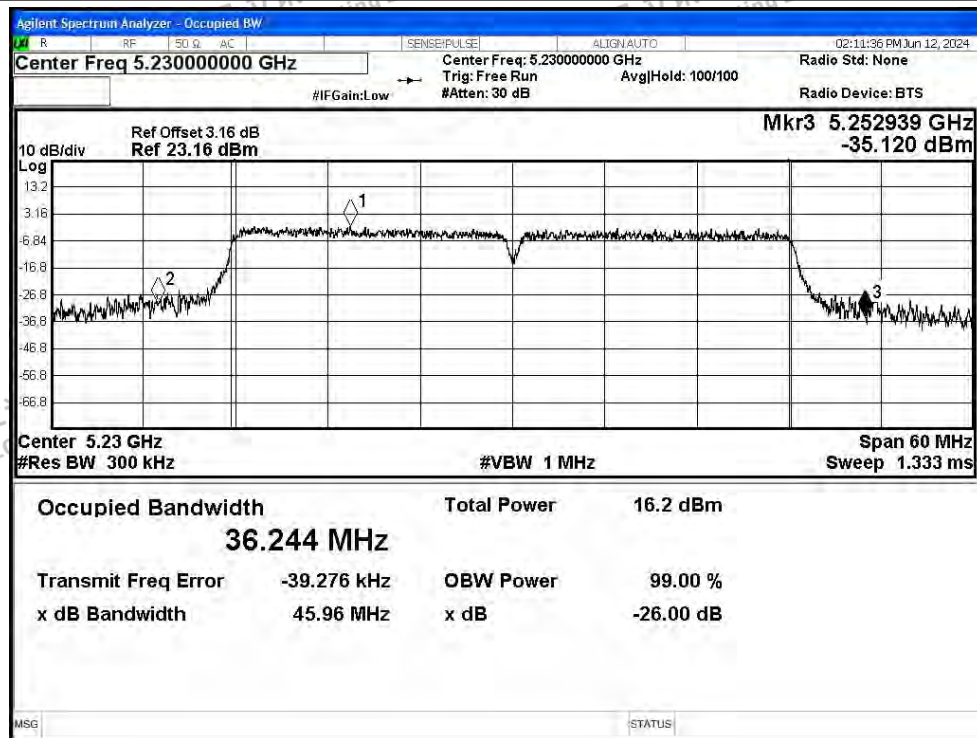
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

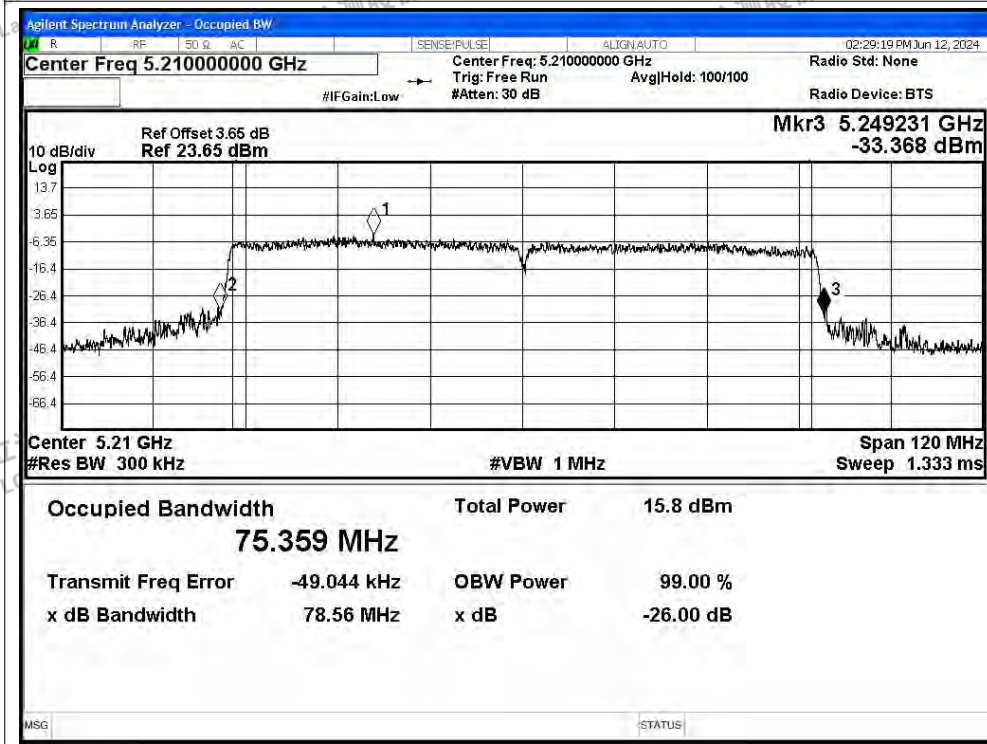
Scan code to check authenticity



-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant2



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)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant3	23.64	---	Pass
NVNT	a	5200	Ant3	21.972	---	Pass
NVNT	a	5240	Ant3	20.407	---	Pass
NVNT	n20	5180	Ant3	25.053	---	Pass
NVNT	n20	5200	Ant3	25.98	---	Pass
NVNT	n20	5240	Ant3	24.859	---	Pass
NVNT	n40	5190	Ant3	40.86	---	Pass
NVNT	n40	5230	Ant3	47.938	---	Pass
NVNT	ac20	5180	Ant3	28.75	---	Pass
NVNT	ac20	5200	Ant3	27.07	---	Pass
NVNT	ac20	5240	Ant3	27.407	---	Pass
NVNT	ac40	5190	Ant3	46.897	---	Pass
NVNT	ac40	5230	Ant3	40.365	---	Pass
NVNT	ac80	5210	Ant3	82.196	---	Pass
NVNT	ax20	5180	Ant3	28.961	---	Pass
NVNT	ax20	5200	Ant3	28.97	---	Pass
NVNT	ax20	5240	Ant3	27.764	---	Pass
NVNT	ax40	5190	Ant3	40.81	---	Pass
NVNT	ax40	5230	Ant3	42.84	---	Pass
NVNT	ax80	5210	Ant3	77.998	---	Pass



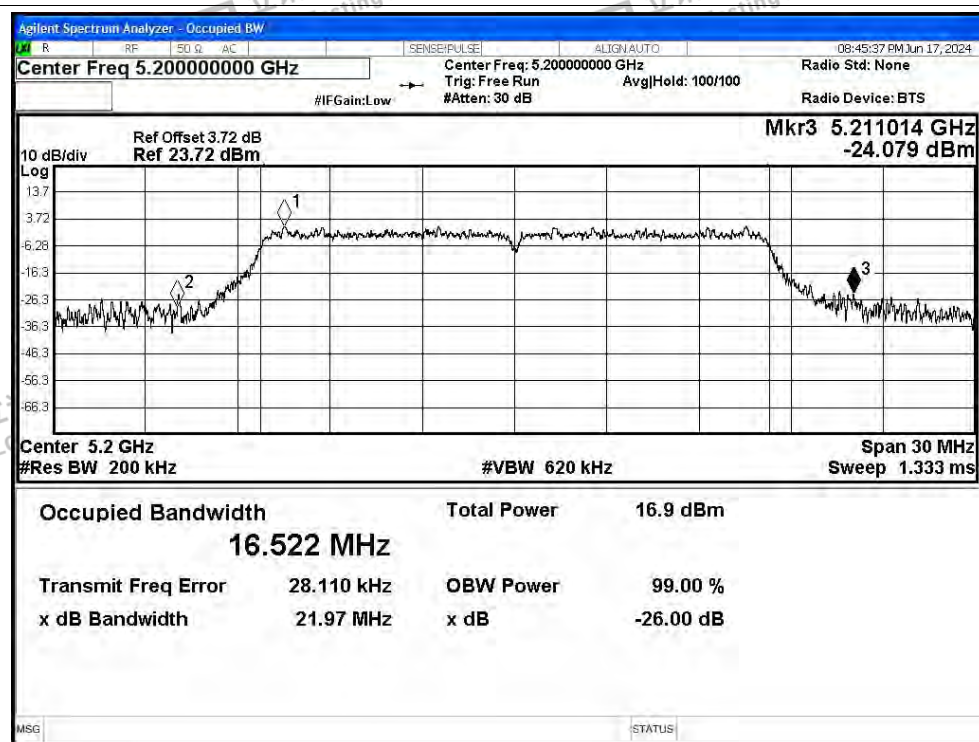


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant3



-26dB Bandwidth NVNT a 5200MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

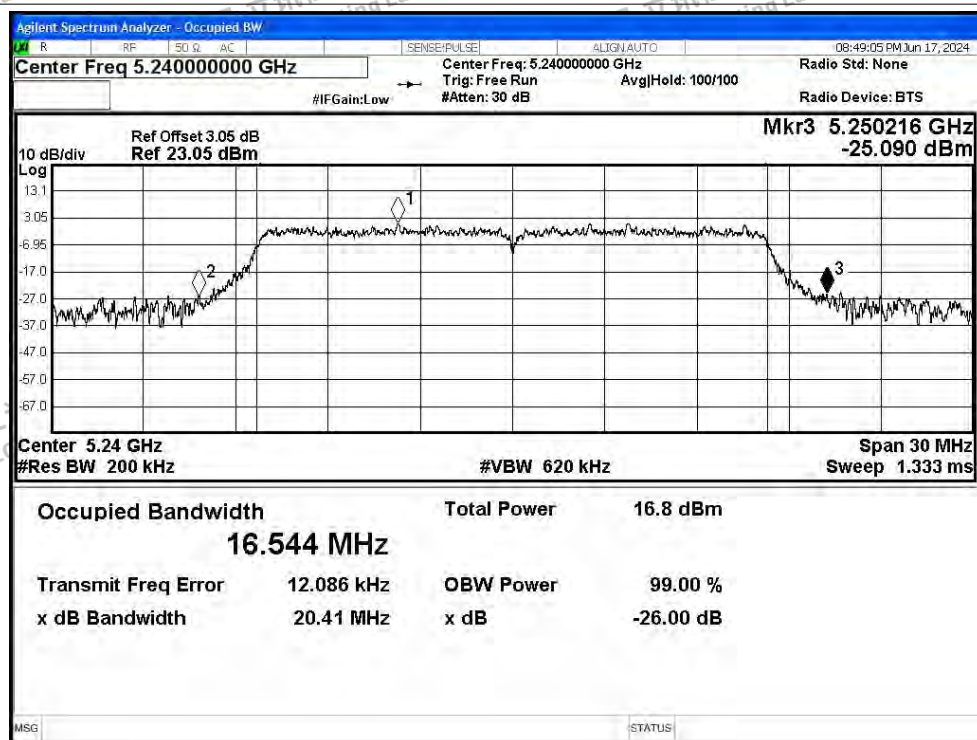
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

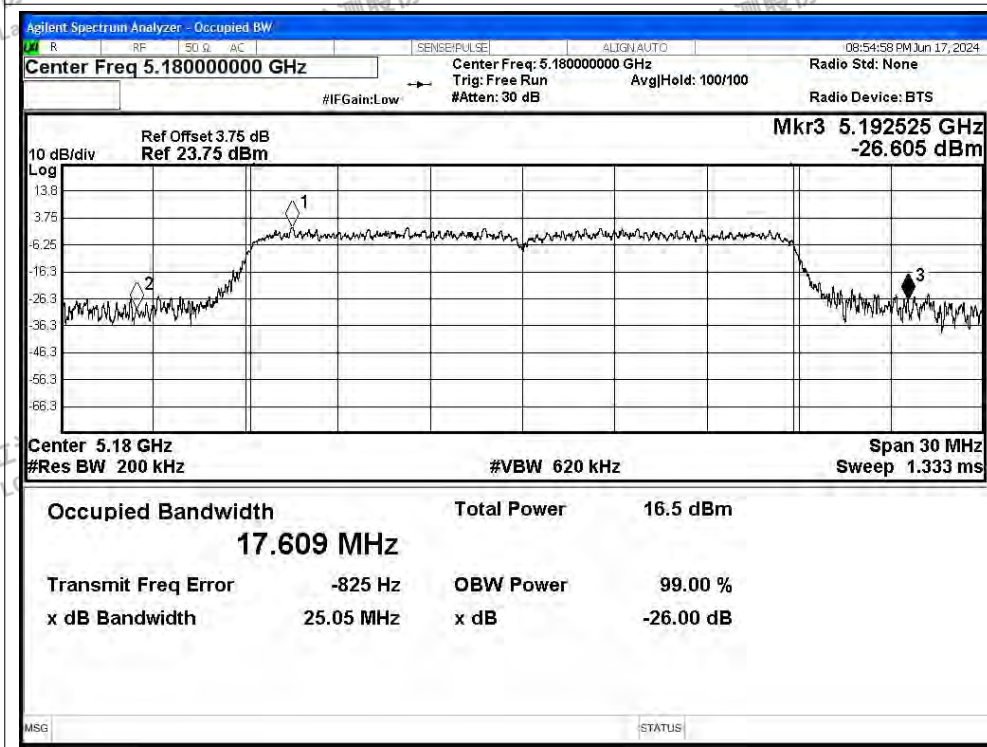
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant3



-26dB Bandwidth NVNT n20 5180MHz Ant3



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

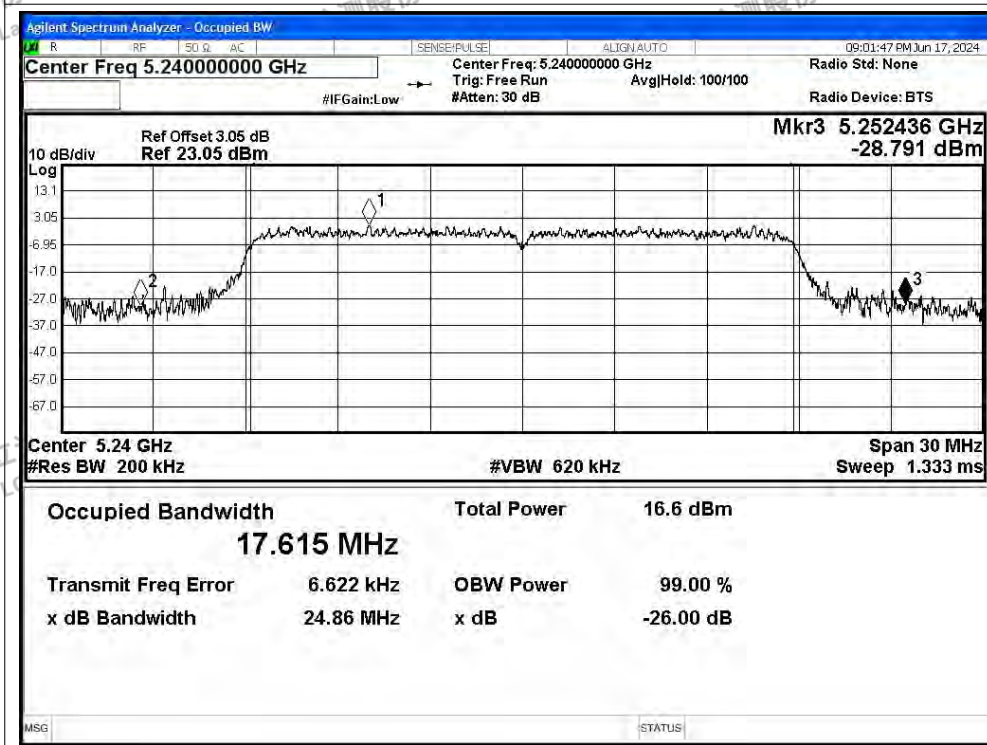
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant3



-26dB Bandwidth NVNT n20 5240MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

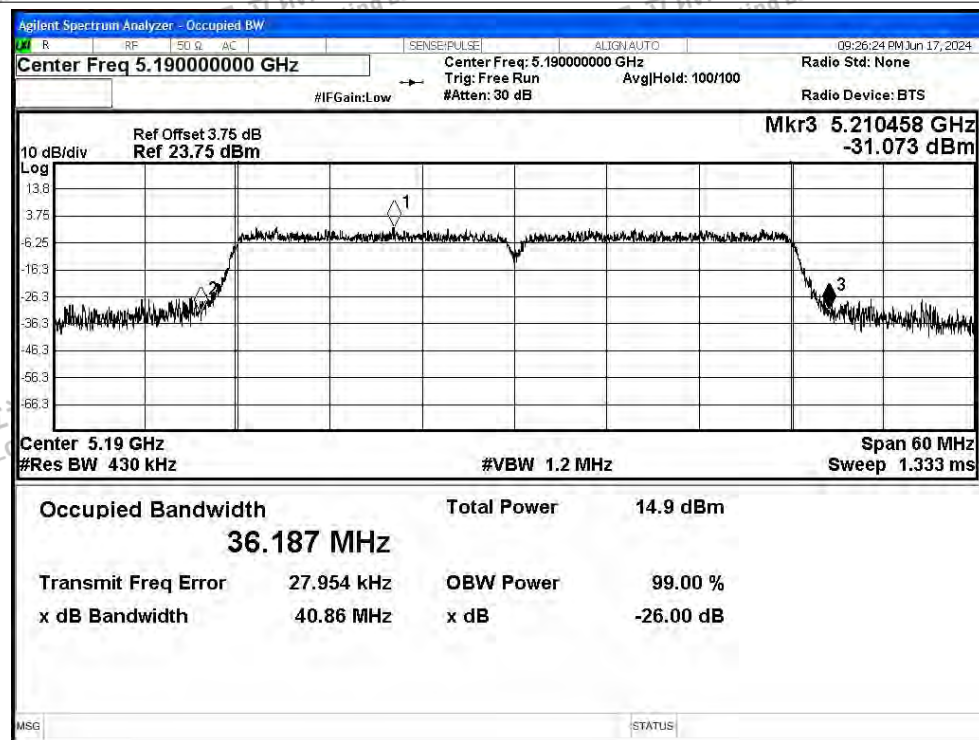
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

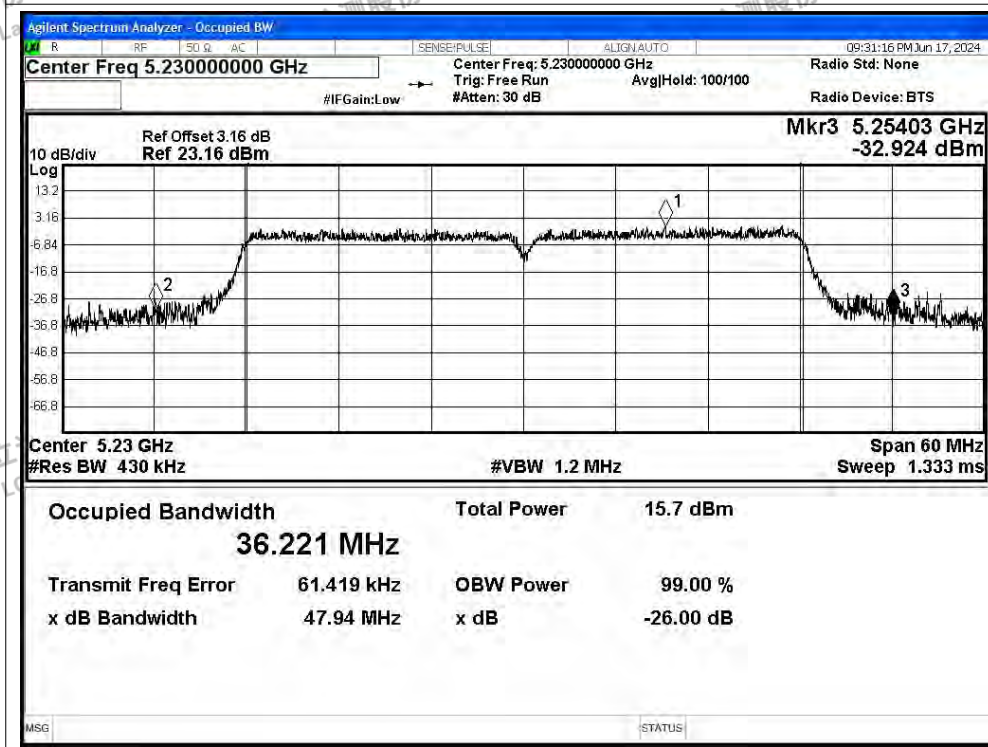
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant3



-26dB Bandwidth NVNT n40 5230MHz Ant3



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

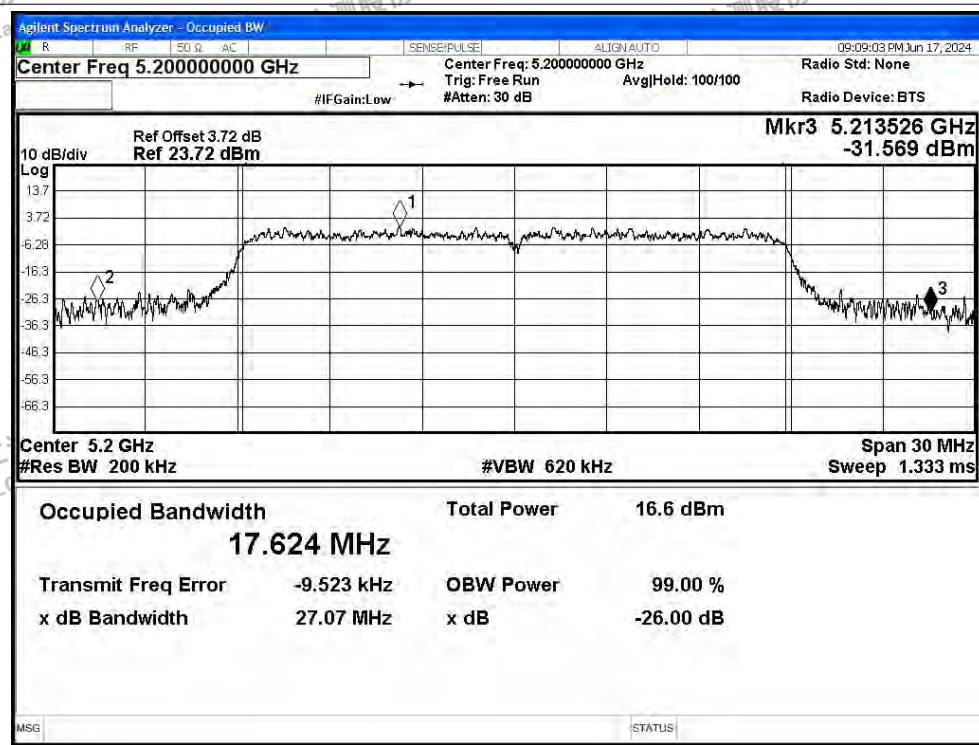
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant3



-26dB Bandwidth NVNT ac20 5200MHz Ant3



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

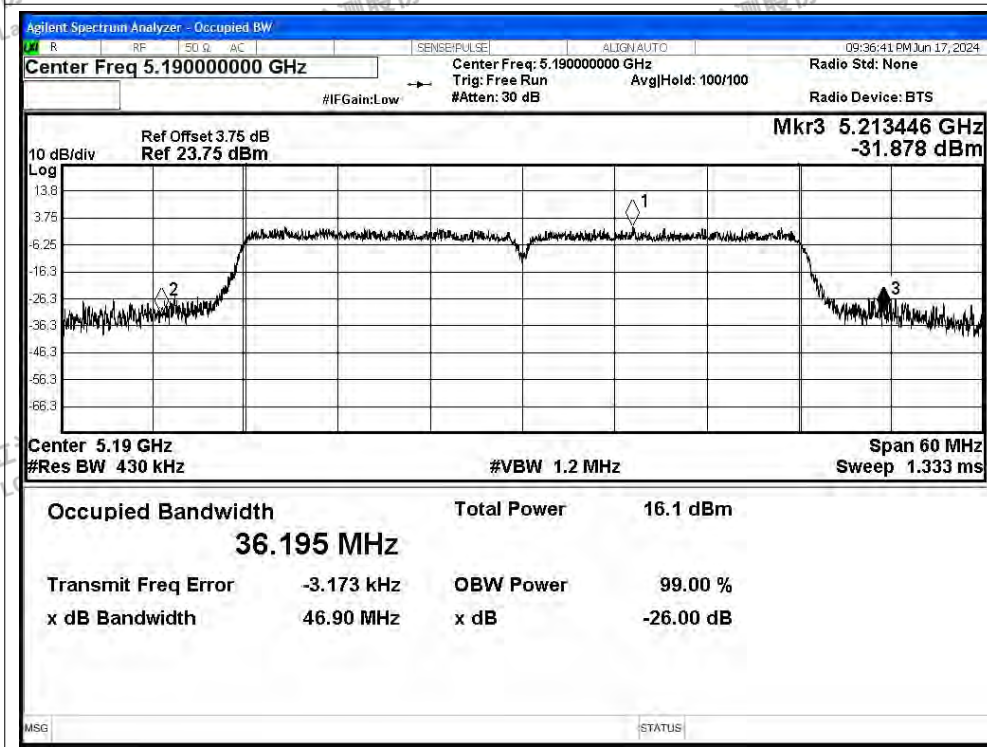
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant3



-26dB Bandwidth NVNT ac40 5190MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

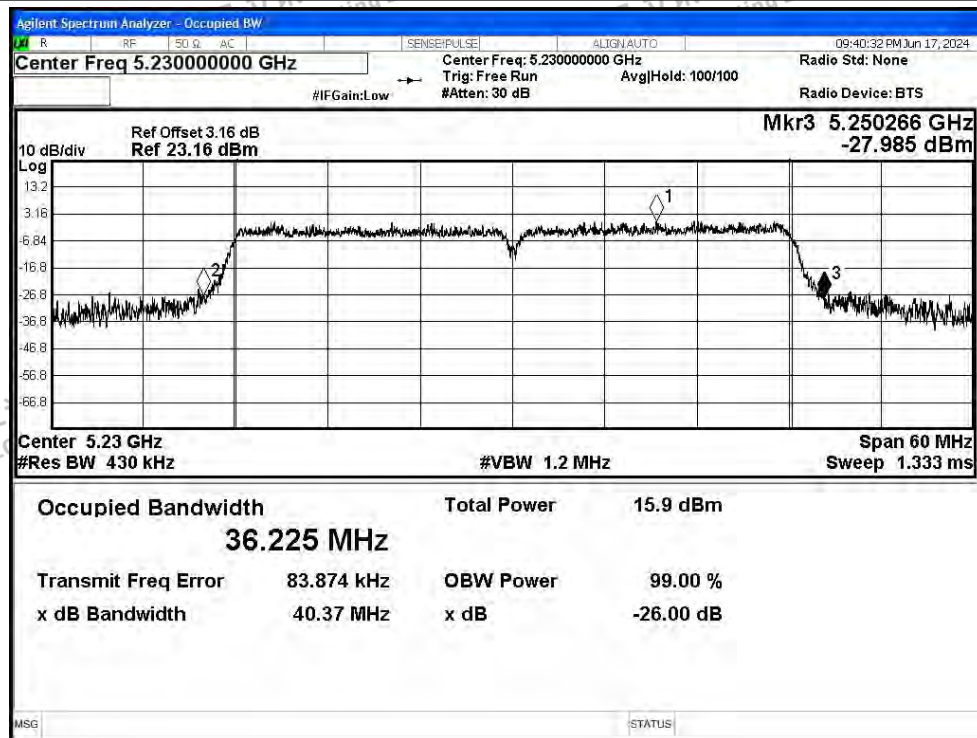
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

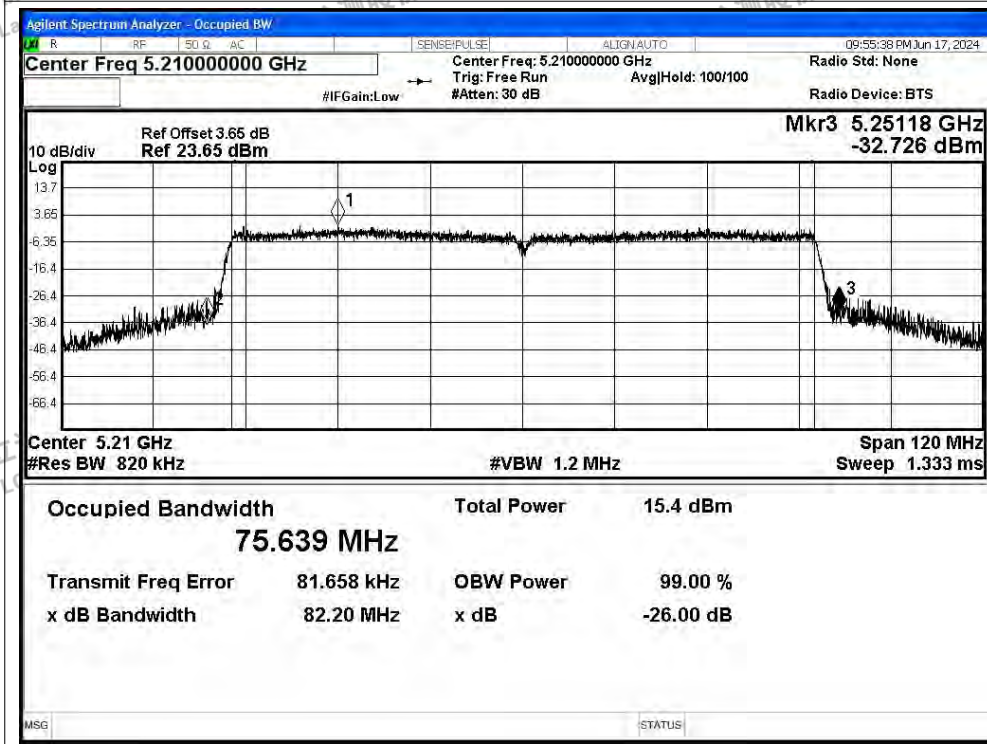
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5230MHz Ant3



-26dB Bandwidth NVNT ac80 5210MHz Ant3



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

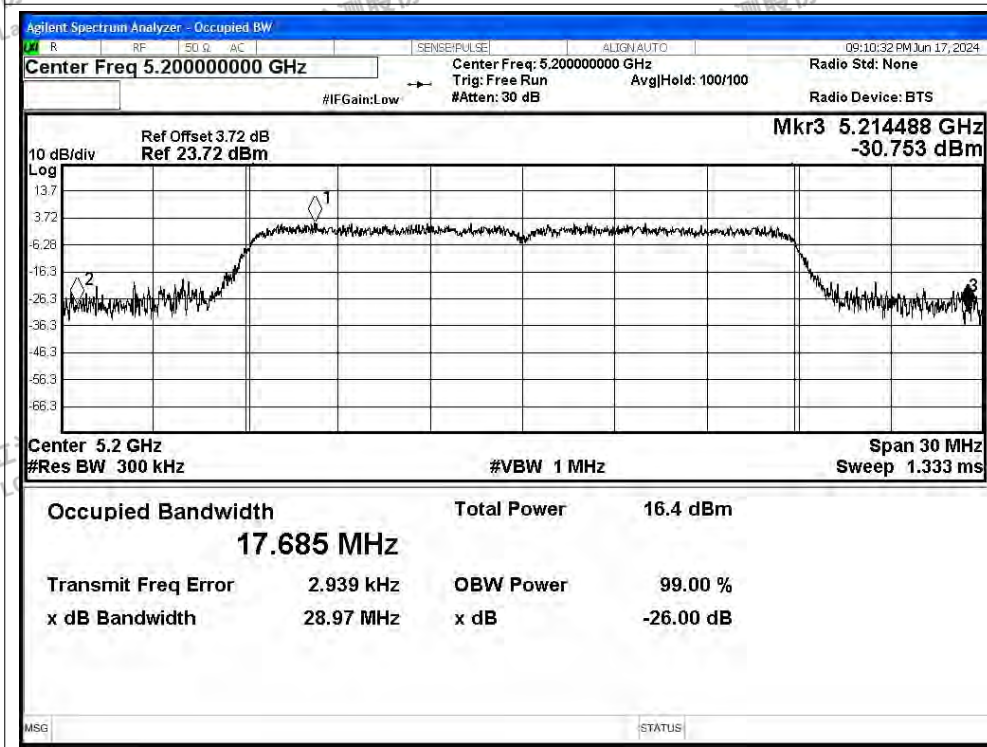
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5180MHz Ant3



-26dB Bandwidth NVNT ax20 5200MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

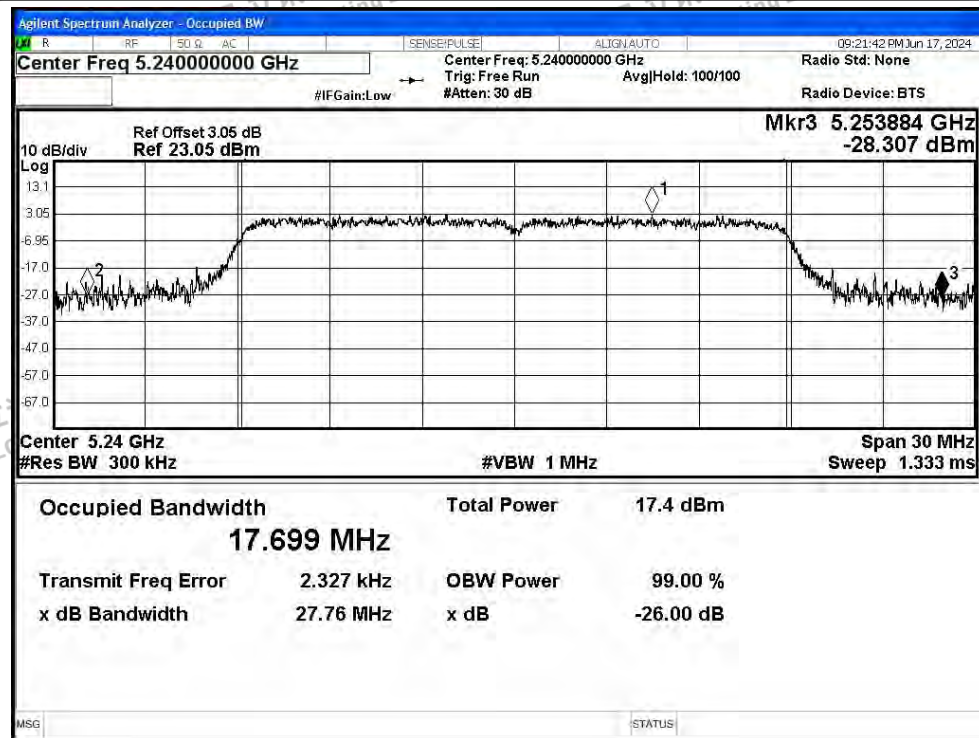
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

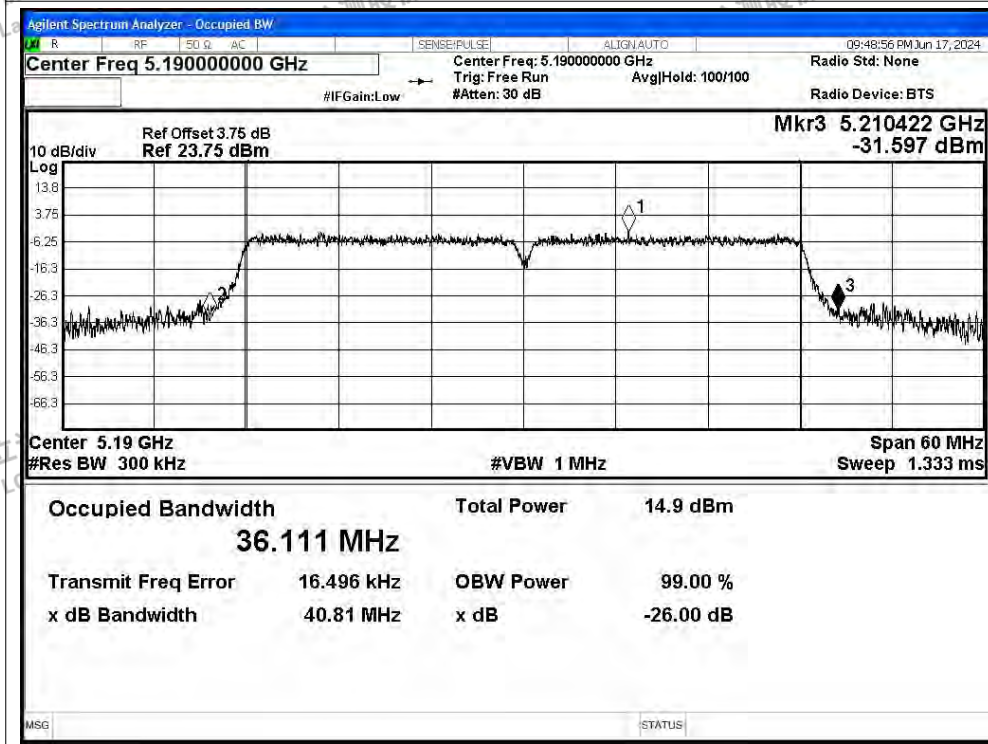
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5240MHz Ant3



-26dB Bandwidth NVNT ax40 5190MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

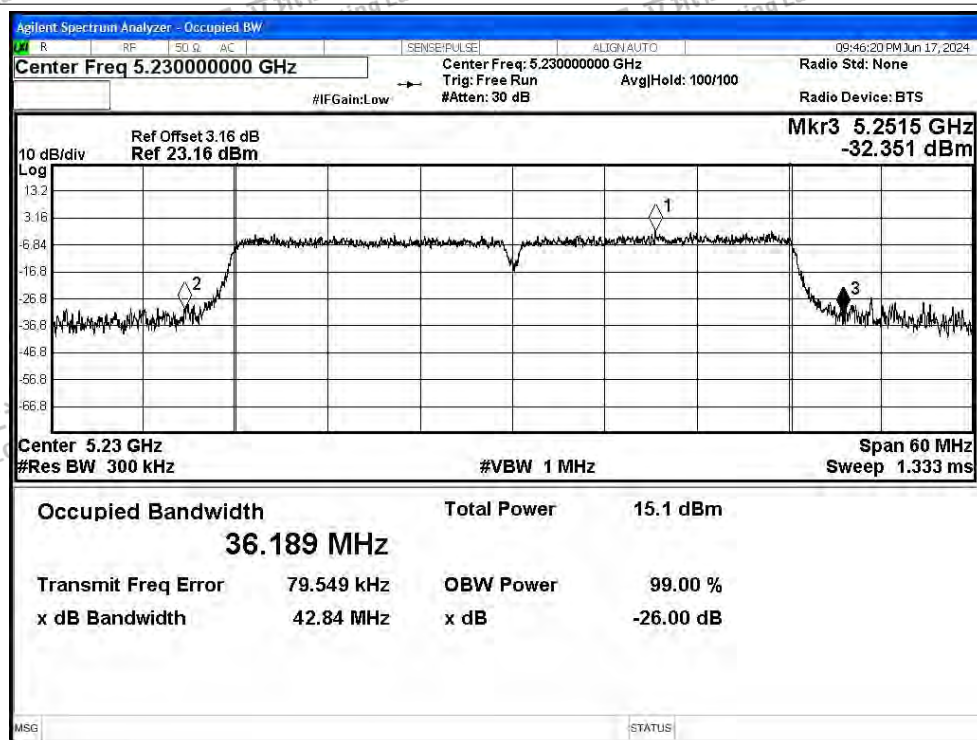
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

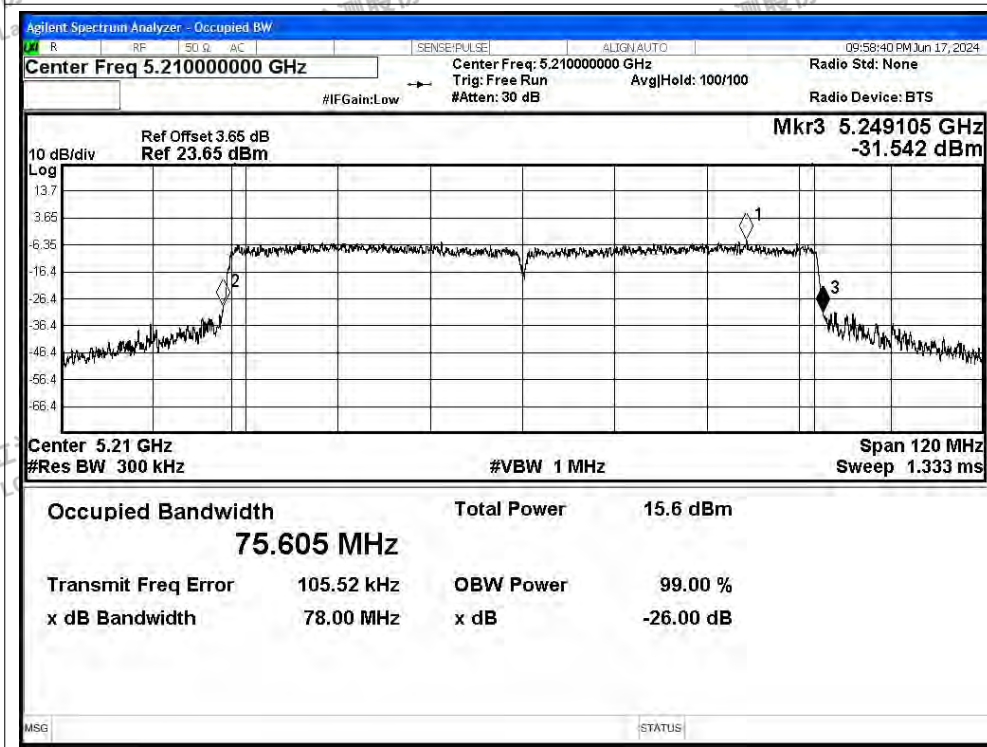
Scan code to check authenticity



-26dB Bandwidth NVNT ax40 5230MHz Ant3



-26dB Bandwidth NVNT ax80 5210MHz Ant3



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



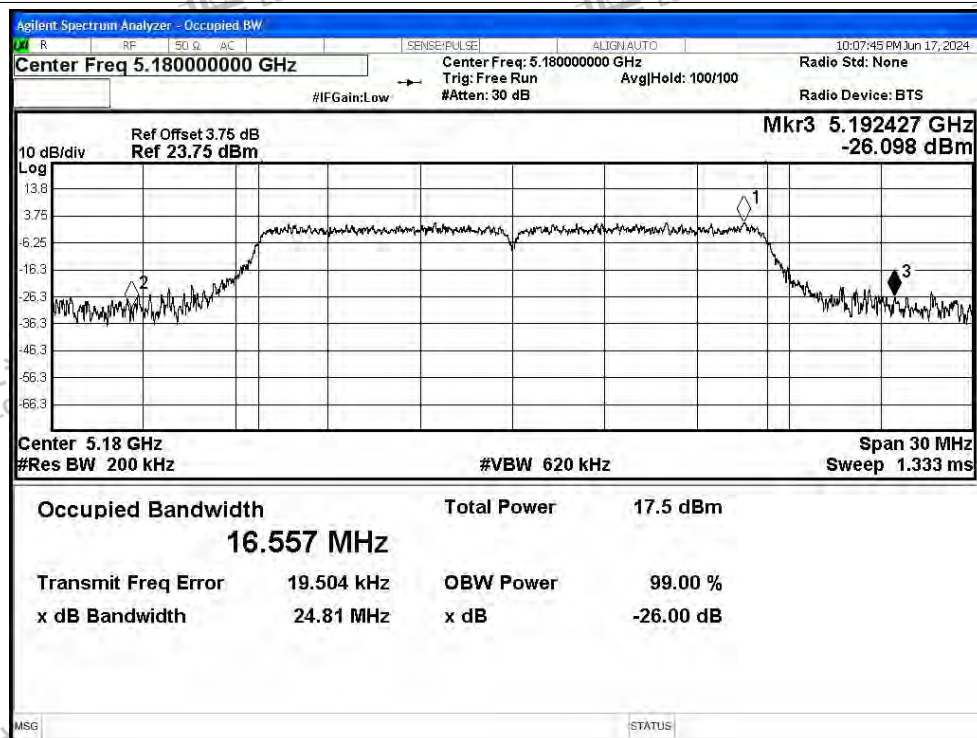
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant4	24.814	---	Pass
NVNT	a	5200	Ant4	22.858	---	Pass
NVNT	a	5240	Ant4	24.117	---	Pass
NVNT	n20	5180	Ant4	26.525	---	Pass
NVNT	n20	5200	Ant4	27.573	---	Pass
NVNT	n20	5240	Ant4	24.084	---	Pass
NVNT	n40	5190	Ant4	41.315	---	Pass
NVNT	n40	5230	Ant4	40.851	---	Pass
NVNT	ac20	5180	Ant4	28.016	---	Pass
NVNT	ac20	5200	Ant4	24.836	---	Pass
NVNT	ac20	5240	Ant4	24.161	---	Pass
NVNT	ac40	5190	Ant4	47.863	---	Pass
NVNT	ac40	5230	Ant4	42.11	---	Pass
NVNT	ac80	5210	Ant4	83.306	---	Pass
NVNT	ax20	5180	Ant4	29.069	---	Pass
NVNT	ax20	5200	Ant4	25.858	---	Pass
NVNT	ax20	5240	Ant4	29.365	---	Pass
NVNT	ax40	5190	Ant4	40.957	---	Pass
NVNT	ax40	5230	Ant4	41.045	---	Pass
NVNT	ax80	5210	Ant4	78.953	---	Pass





Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant4



-26dB Bandwidth NVNT a 5200MHz Ant4



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

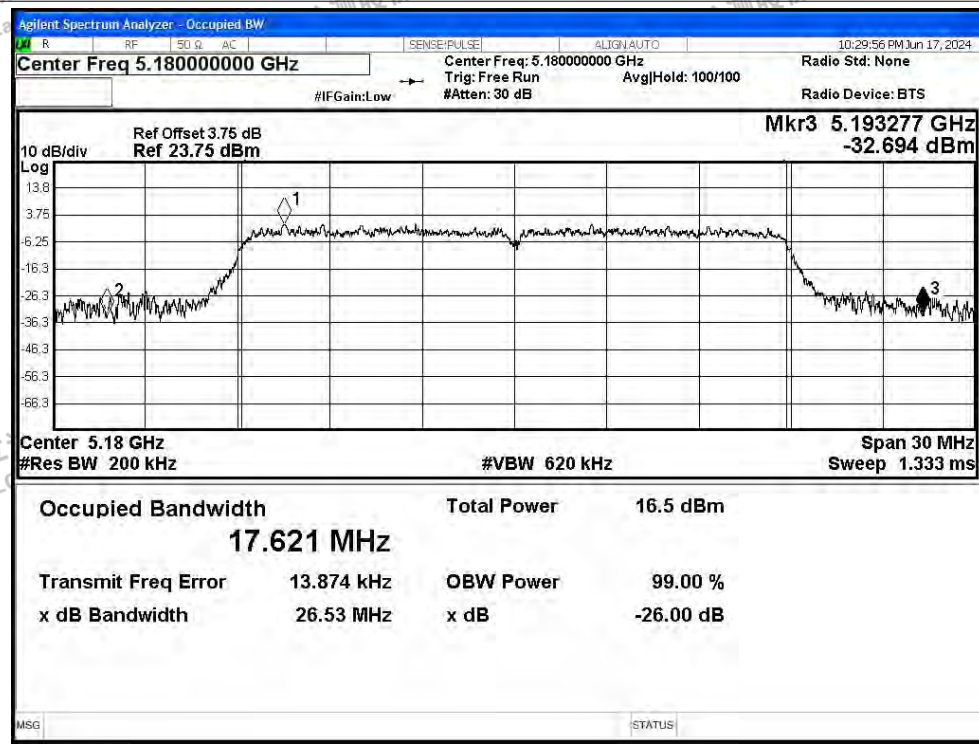
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant4



-26dB Bandwidth NVNT n20 5180MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

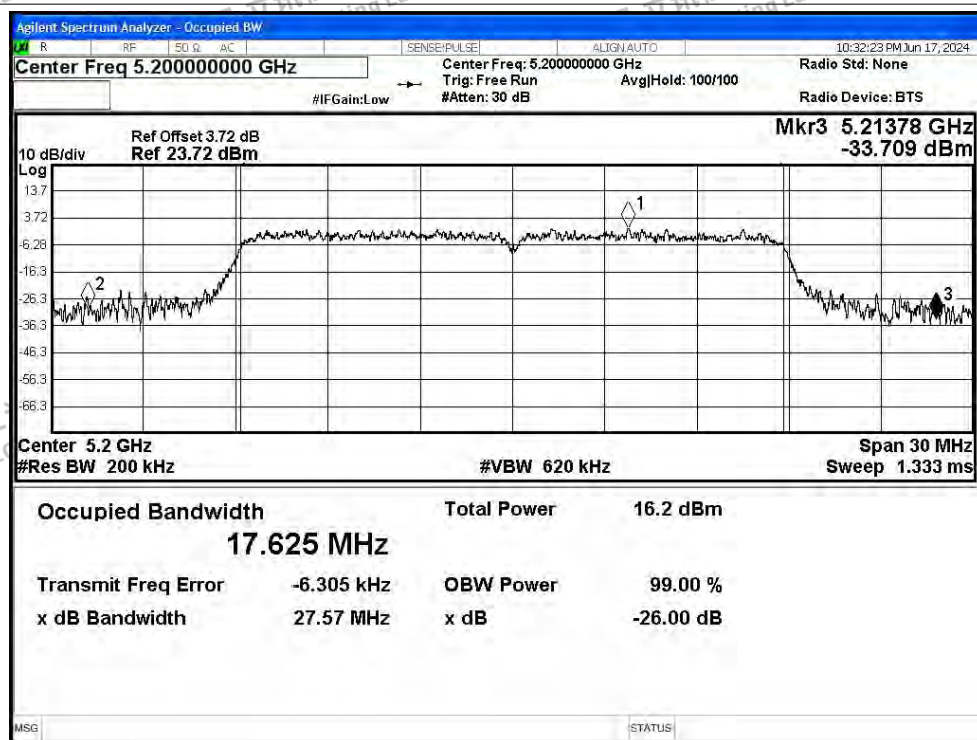
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

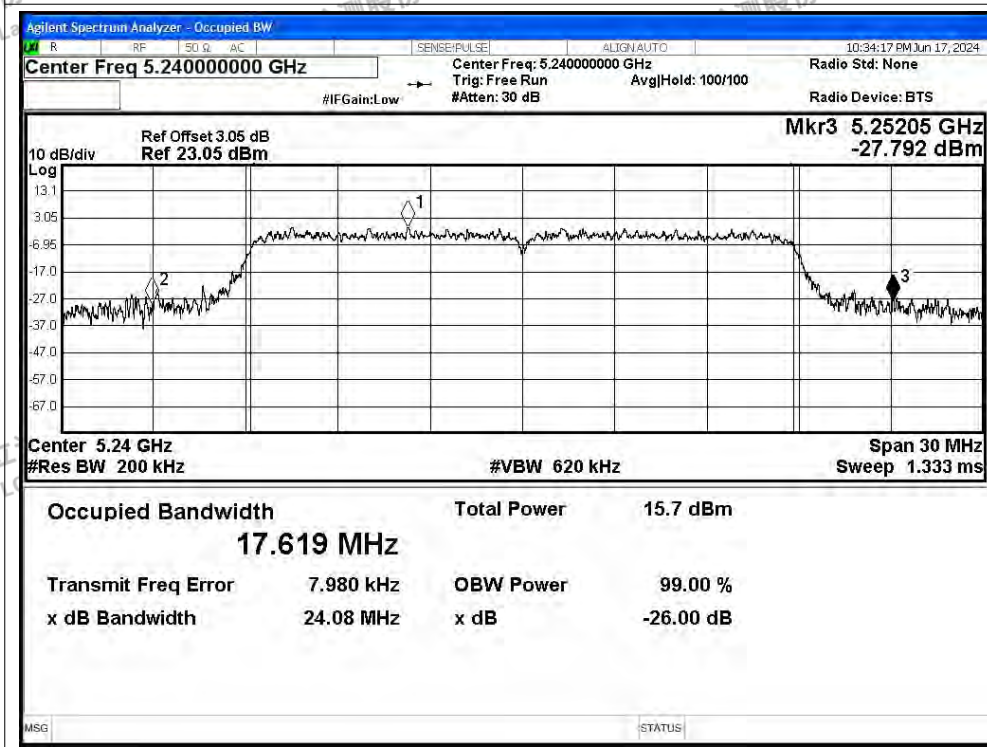
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5200MHz Ant4



-26dB Bandwidth NVNT n20 5240MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

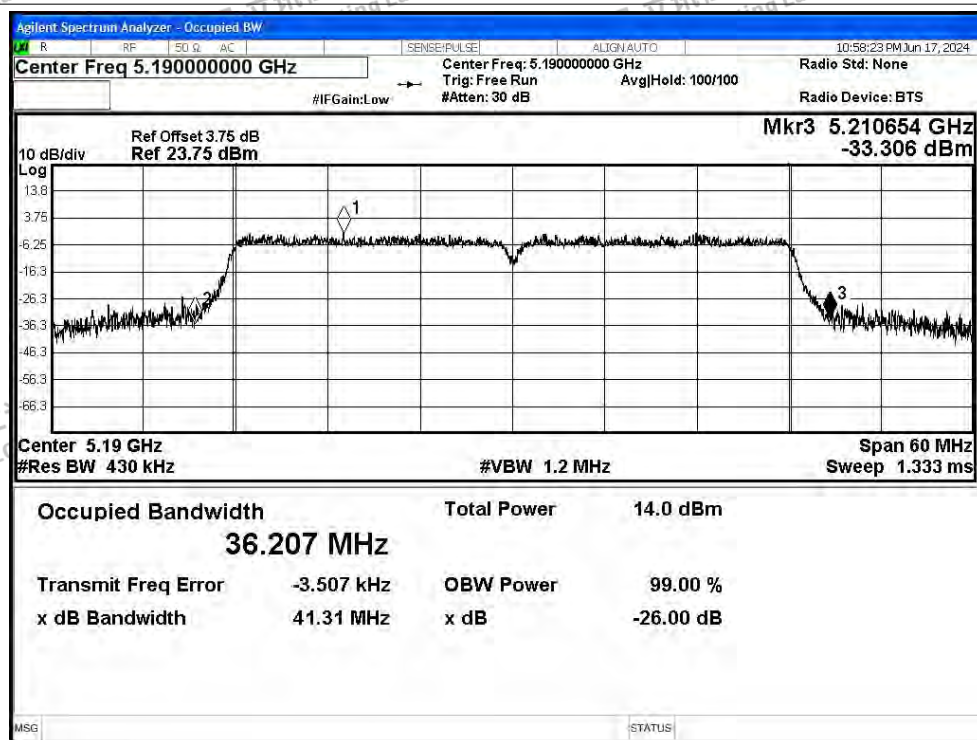
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

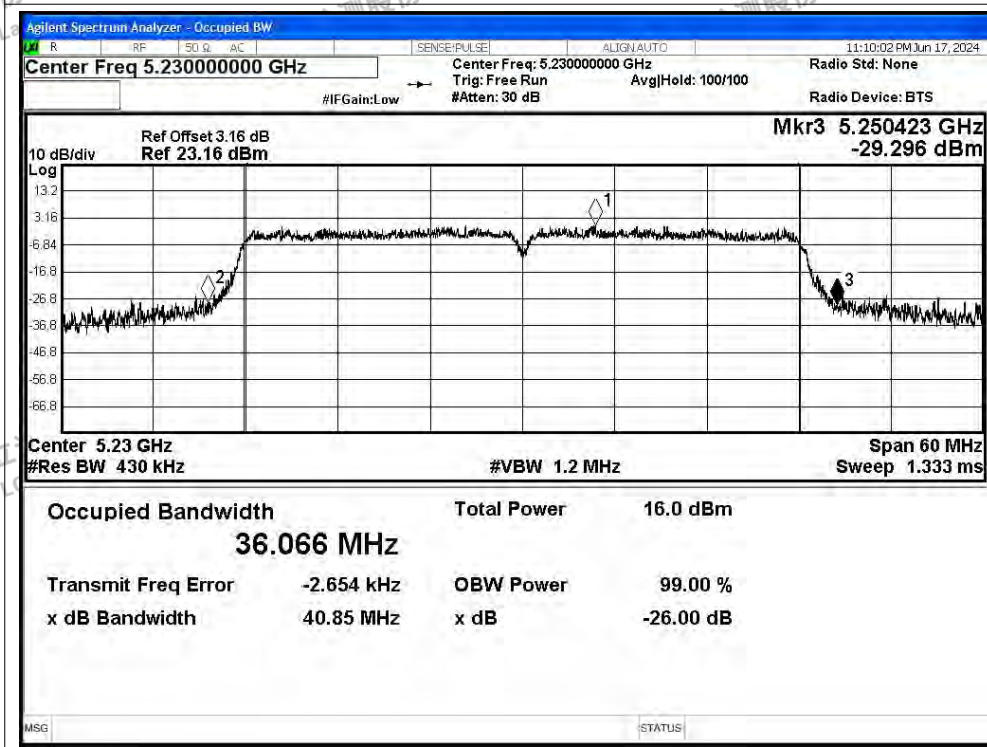
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant4



-26dB Bandwidth NVNT n40 5230MHz Ant4



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

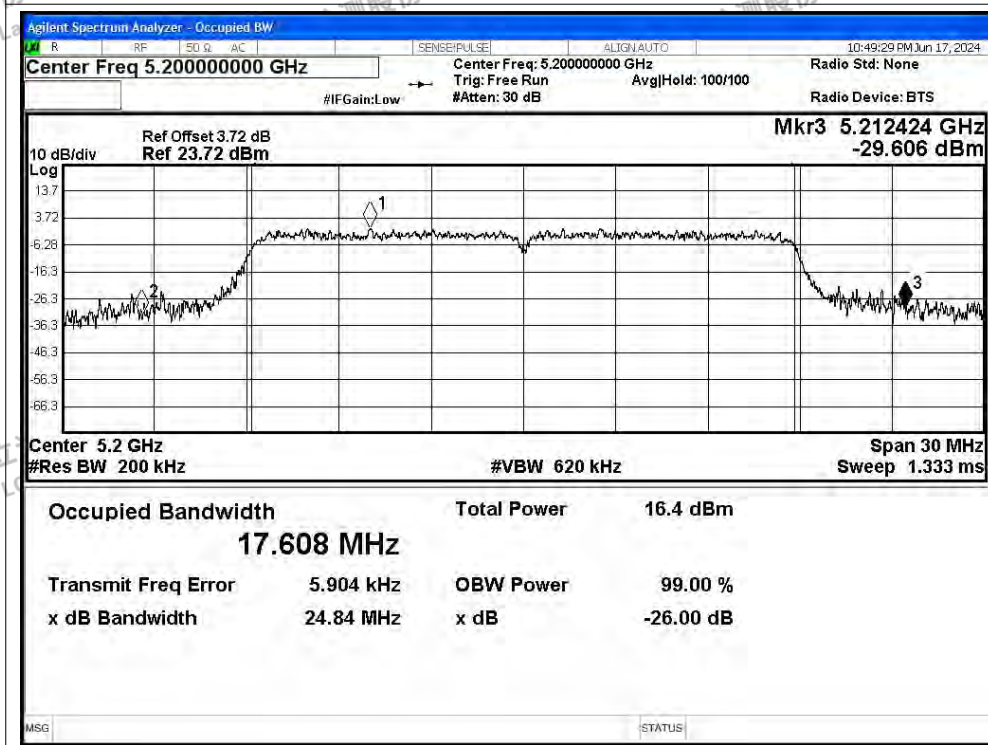
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5180MHz Ant4



-26dB Bandwidth NVNT ac20 5200MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

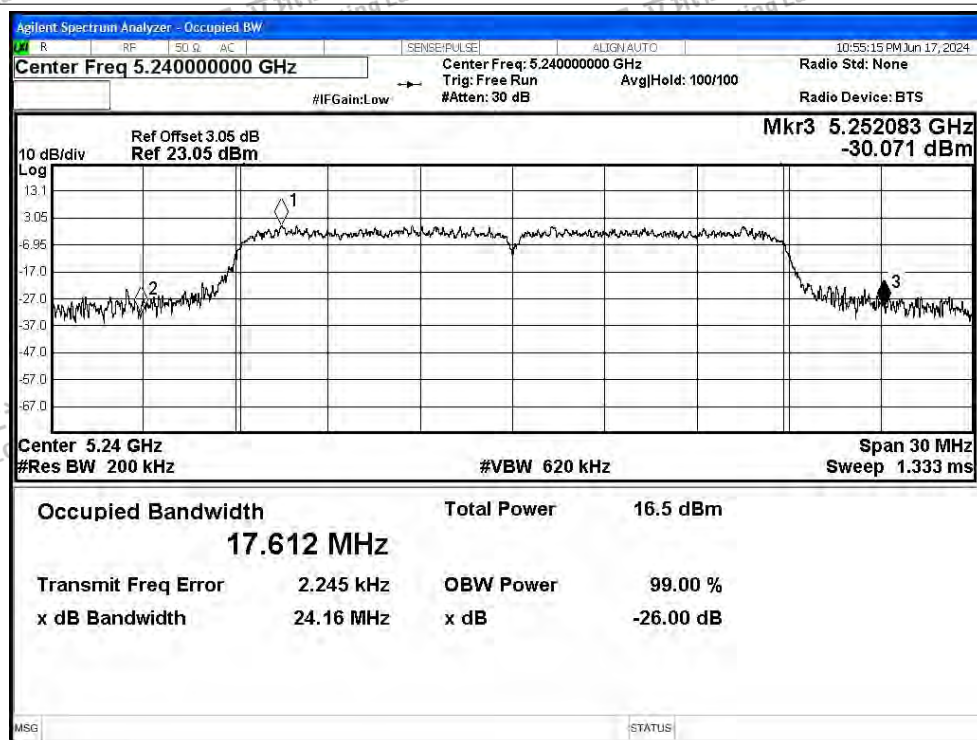
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

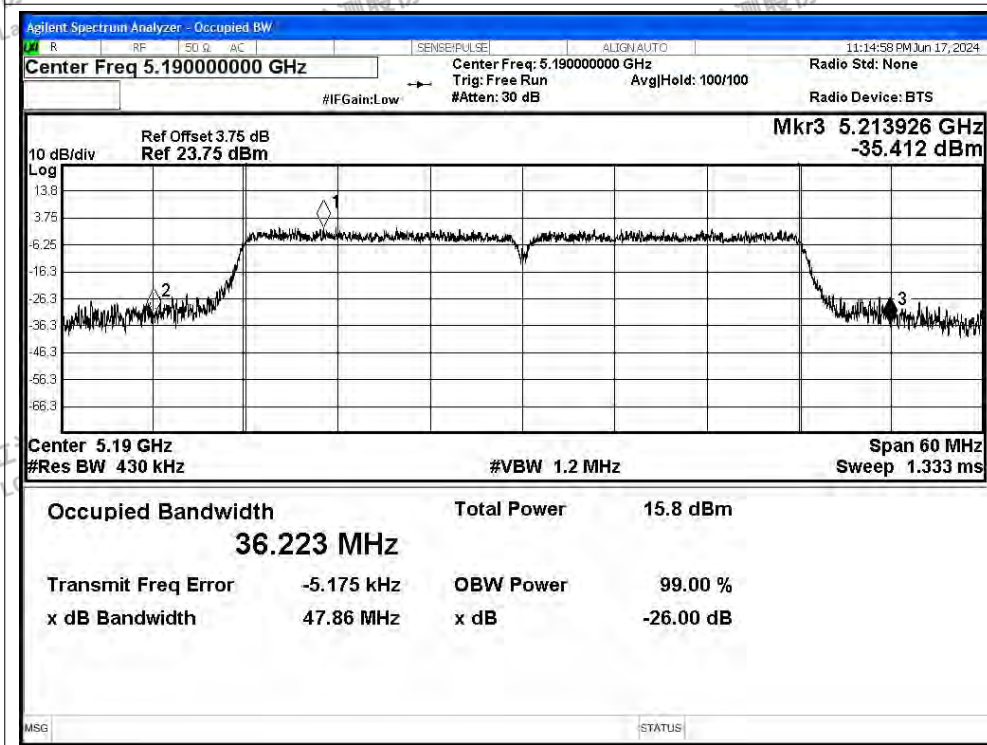
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant4



-26dB Bandwidth NVNT ac40 5190MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

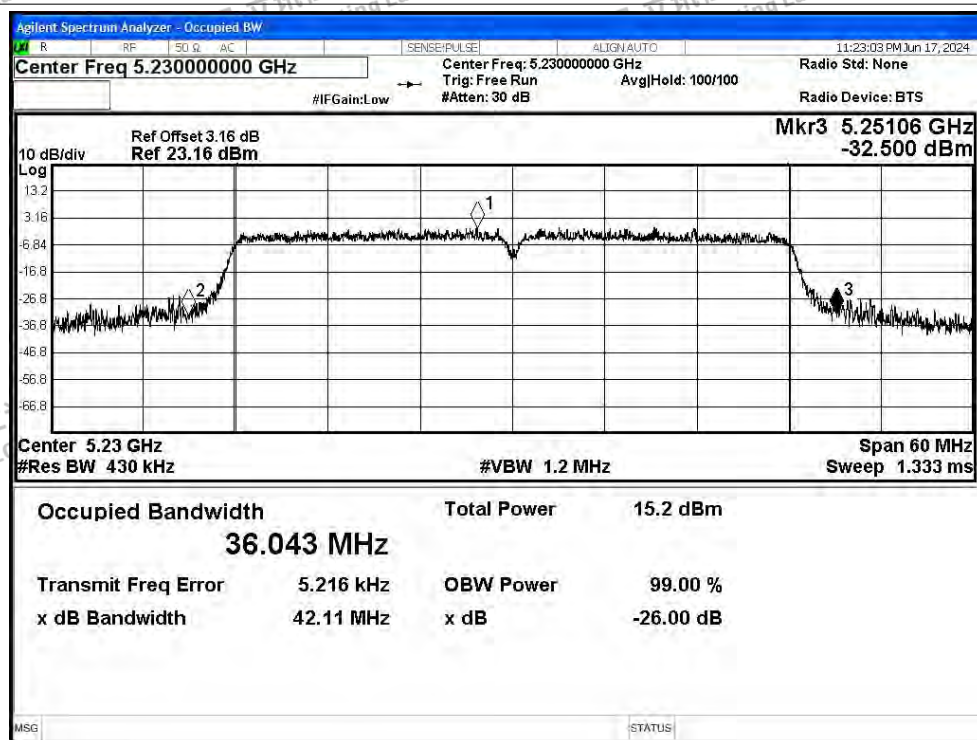
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

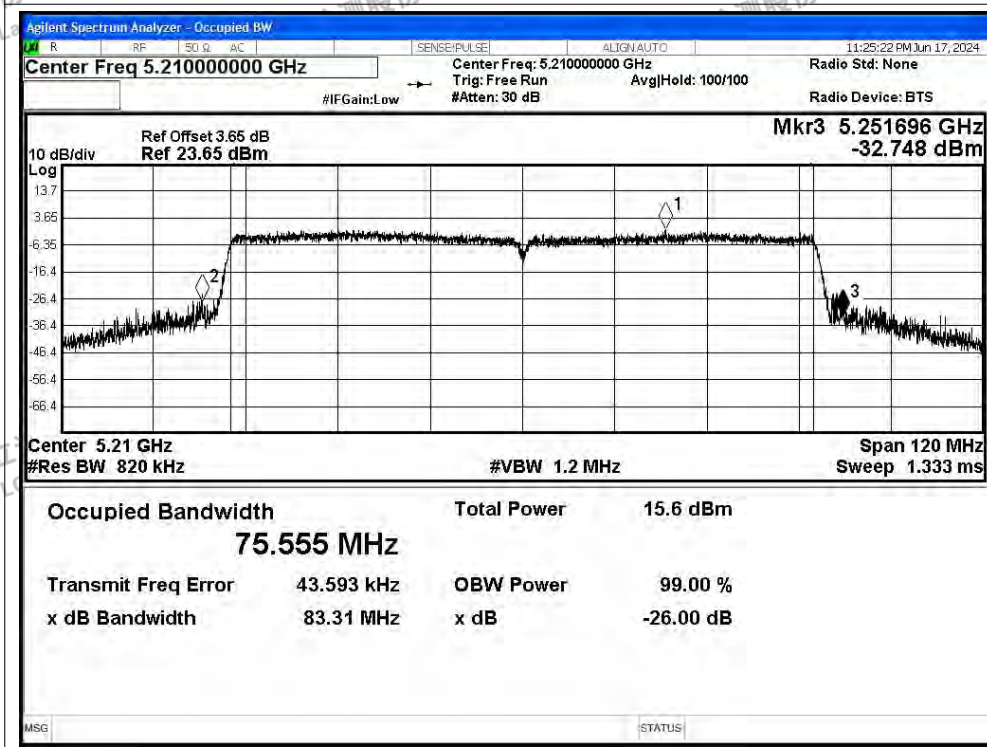
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5230MHz Ant4



-26dB Bandwidth NVNT ac80 5210MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

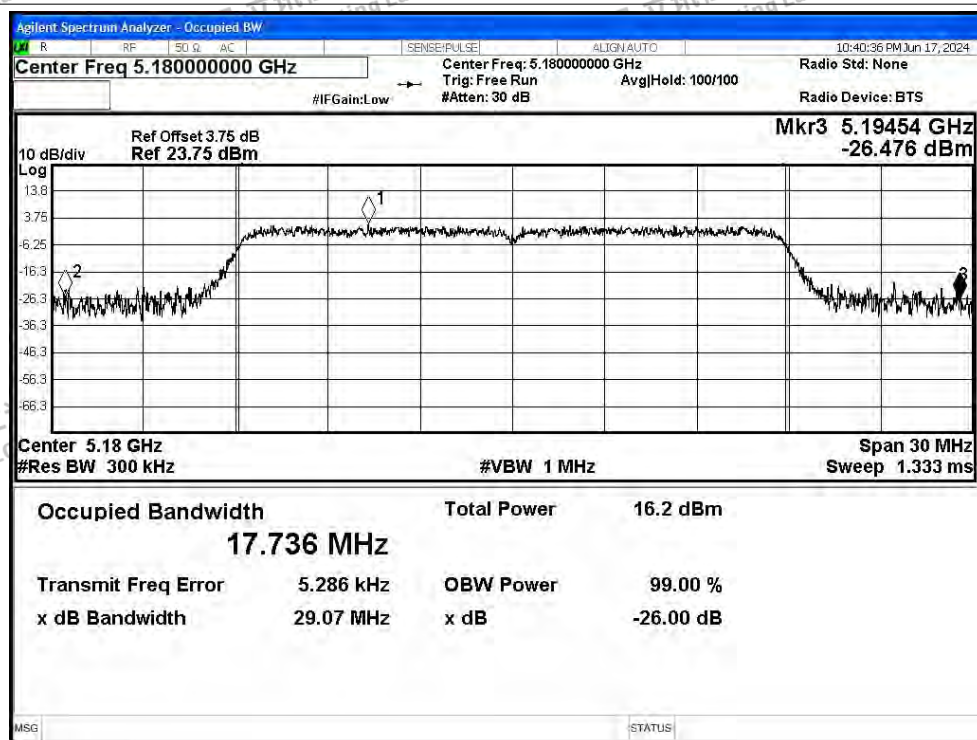
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

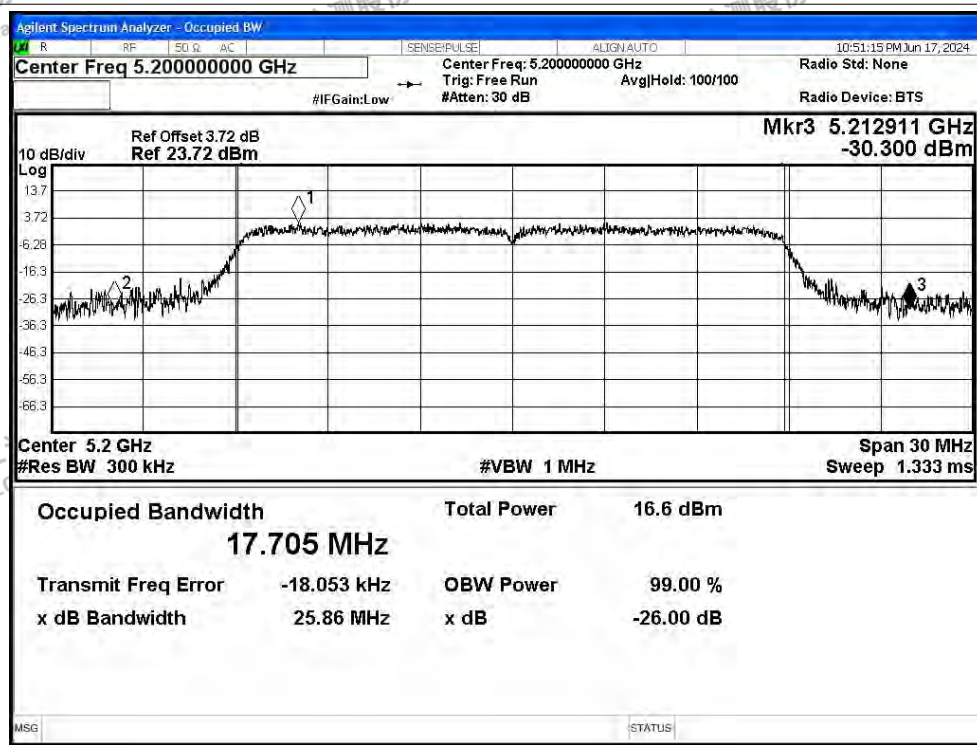
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5180MHz Ant4



-26dB Bandwidth NVNT ax20 5200MHz Ant4



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

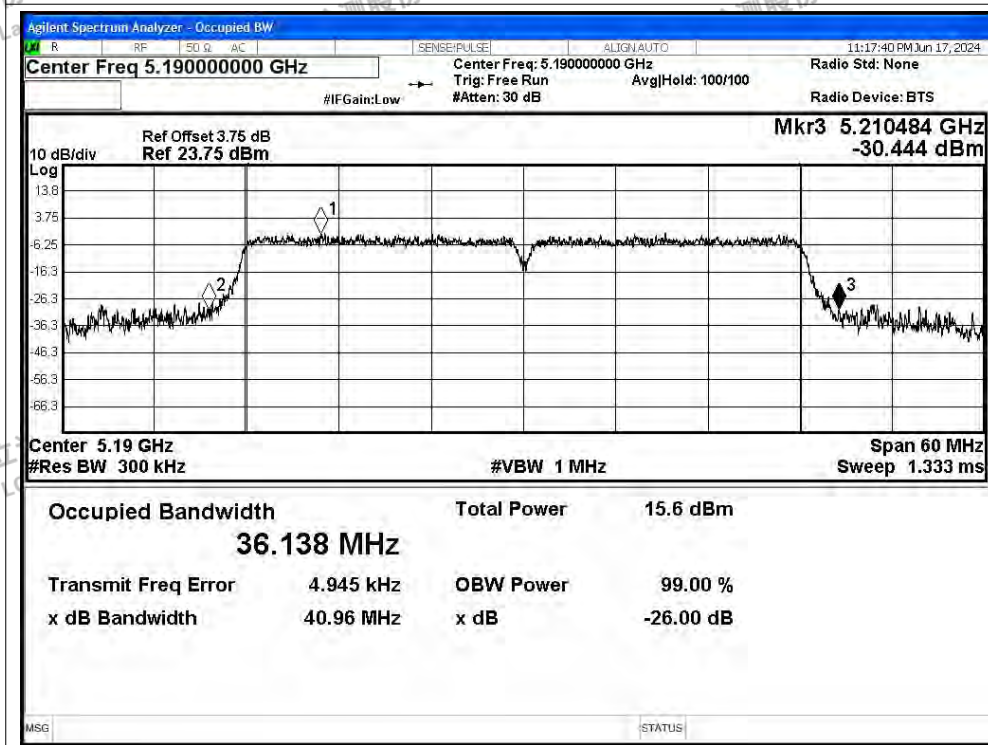
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5240MHz Ant4



-26dB Bandwidth NVNT ax40 5190MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

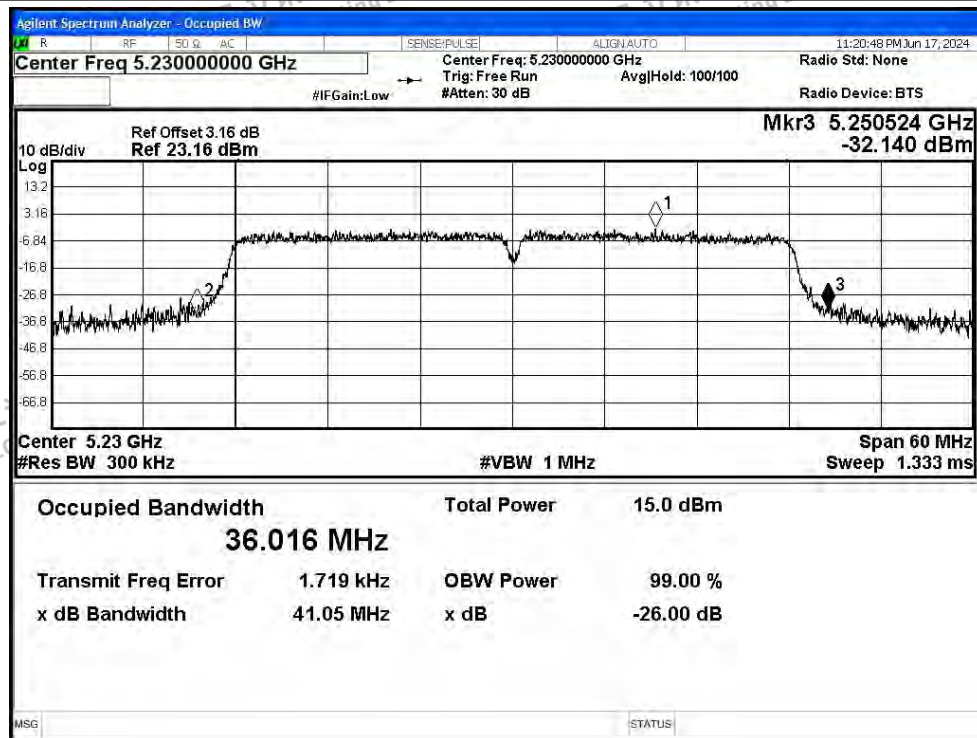
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

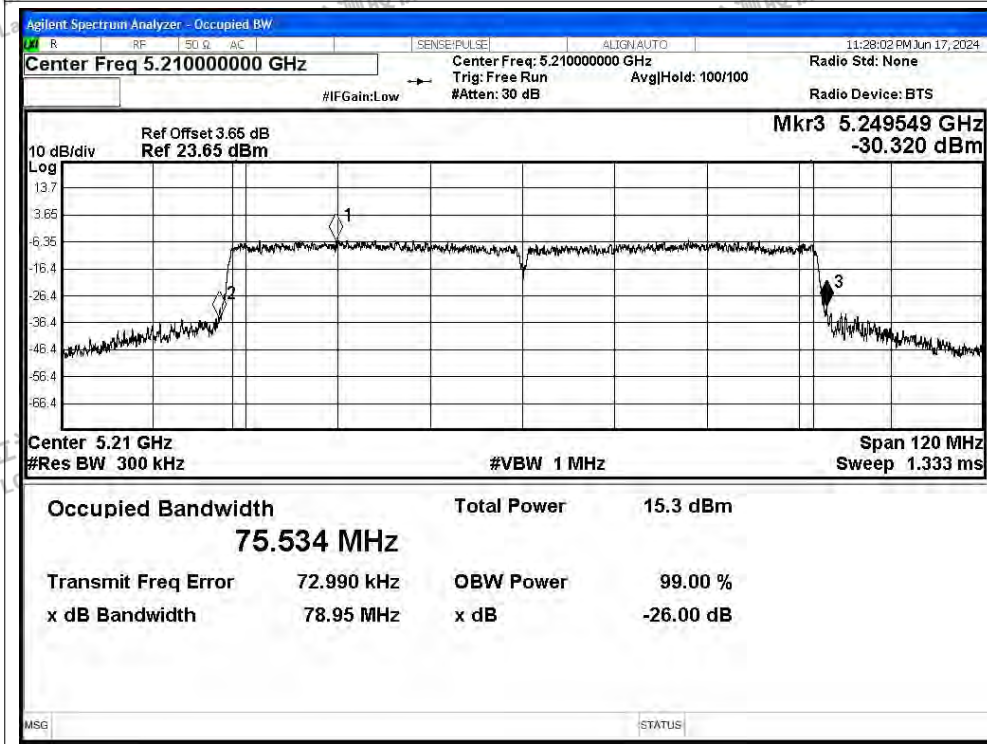
Scan code to check authenticity



-26dB Bandwidth NVNT ax40 5230MHz Ant4



-26dB Bandwidth NVNT ax80 5210MHz Ant4



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 Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	12.68	0.24	12.92	24	Pass
NVNT	a	5200	Ant2	12.83	0.24	13.07	24	Pass
NVNT	a	5240	Ant2	11.78	0.24	12.02	24	Pass
NVNT	n20	5180	Ant2	11.07	0.28	11.35	24	Pass
NVNT	n20	5200	Ant2	11.24	0.27	11.51	24	Pass
NVNT	n20	5240	Ant2	11.63	0.27	11.90	24	Pass
NVNT	n40	5190	Ant2	10.16	0.44	10.60	24	Pass
NVNT	n40	5230	Ant2	10.08	0.44	10.52	24	Pass
NVNT	ac20	5180	Ant2	11.79	0.28	12.07	24	Pass
NVNT	ac20	5200	Ant2	11.59	0.28	11.87	24	Pass
NVNT	ac20	5240	Ant2	11.27	0.28	11.55	24	Pass
NVNT	ac40	5190	Ant2	10.49	0.38	10.87	24	Pass
NVNT	ac40	5230	Ant2	10.15	0.38	10.53	24	Pass
NVNT	ac80	5210	Ant2	9.9	0.52	10.42	24	Pass
NVNT	ax20	5180	Ant2	11.52	0.28	11.80	24	Pass
NVNT	ax20	5200	Ant2	11.74	0.28	12.02	24	Pass
NVNT	ax20	5240	Ant2	11.22	0.28	11.50	24	Pass
NVNT	ax40	5190	Ant2	10.45	0.38	10.83	24	Pass
NVNT	ax40	5230	Ant2	10.36	0.37	10.73	24	Pass
NVNT	ax80	5210	Ant2	9.02	0.52	9.54	24	Pass





Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant3	11.92	0.24	12.16	24	Pass
NVNT	a	5200	Ant3	11.11	0.24	11.35	24	Pass
NVNT	a	5240	Ant3	11.09	0.24	11.33	24	Pass
NVNT	n20	5180	Ant3	10.65	0.28	10.93	24	Pass
NVNT	n20	5200	Ant3	10.89	0.28	11.17	24	Pass
NVNT	n20	5240	Ant3	10.68	0.28	10.96	24	Pass
NVNT	n40	5190	Ant3	9.1	0.12	9.22	24	Pass
NVNT	n40	5230	Ant3	9.66	0.12	9.78	24	Pass
NVNT	ac20	5180	Ant3	11.02	0.28	11.30	24	Pass
NVNT	ac20	5200	Ant3	10.72	0.28	11.00	24	Pass
NVNT	ac20	5240	Ant3	11.21	0.28	11.49	24	Pass
NVNT	ac40	5190	Ant3	10.35	0.12	10.47	24	Pass
NVNT	ac40	5230	Ant3	10.03	0.12	10.15	24	Pass
NVNT	ac80	5210	Ant3	9.05	0.25	9.30	24	Pass
NVNT	ax20	5180	Ant3	10.98	0.28	11.26	24	Pass
NVNT	ax20	5200	Ant3	10.74	0.28	11.02	24	Pass
NVNT	ax20	5240	Ant3	11.57	0.28	11.85	24	Pass
NVNT	ax40	5190	Ant3	9.25	0.12	9.37	24	Pass
NVNT	ax40	5230	Ant3	9.66	0.12	9.78	24	Pass
NVNT	ax80	5210	Ant3	9.01	0.25	9.26	24	Pass





Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant4	11.79	0.24	12.03	24	Pass
NVNT	a	5200	Ant4	11.68	0.24	11.92	24	Pass
NVNT	a	5240	Ant4	11.36	0.24	11.60	24	Pass
NVNT	n20	5180	Ant4	10.83	0.28	11.11	24	Pass
NVNT	n20	5200	Ant4	10.42	0.28	10.70	24	Pass
NVNT	n20	5240	Ant4	10.72	0.28	11.00	24	Pass
NVNT	n40	5190	Ant4	9.12	0.12	9.24	24	Pass
NVNT	n40	5230	Ant4	10.07	0.12	10.19	24	Pass
NVNT	ac20	5180	Ant4	10.28	0.28	10.56	24	Pass
NVNT	ac20	5200	Ant4	10.68	0.28	10.96	24	Pass
NVNT	ac20	5240	Ant4	10.7	0.28	10.98	24	Pass
NVNT	ac40	5190	Ant4	9.96	0.12	10.08	24	Pass
NVNT	ac40	5230	Ant4	9.31	0.12	9.43	24	Pass
NVNT	ac80	5210	Ant4	8.84	0.25	9.09	24	Pass
NVNT	ax20	5180	Ant4	10.51	0.28	10.79	24	Pass
NVNT	ax20	5200	Ant4	10.86	0.28	11.14	24	Pass
NVNT	ax20	5240	Ant4	10.3	0.28	10.58	24	Pass
NVNT	ax40	5190	Ant4	10.01	0.12	10.13	24	Pass
NVNT	ax40	5230	Ant4	9.28	0.12	9.40	24	Pass
NVNT	ax80	5210	Ant4	8.89	0.25	9.14	24	Pass





Ant2+Ant3+Ant4:

Condition	Mode	Frequency (MHz)	Total Power (dBm)				Limit (dBm)	Verdict
			Ant2	Ant3	Ant4	Ant2+Ant3+Ant4		
NVNT	n20	5180	11.35	10.93	11.11	15.90	24	Pass
NVNT	n20	5200	11.51	11.17	10.70	15.91	24	Pass
NVNT	n20	5240	11.90	10.96	11.00	16.08	24	Pass
NVNT	n40	5190	10.60	9.22	9.24	14.51	24	Pass
NVNT	n40	5230	10.52	9.78	10.19	14.95	24	Pass
NVNT	ac20	5180	12.07	11.30	10.56	16.12	24	Pass
NVNT	ac20	5200	11.87	11.00	10.96	16.07	24	Pass
NVNT	ac20	5240	11.55	11.49	10.98	16.12	24	Pass
NVNT	ac40	5190	10.87	10.47	10.08	15.26	24	Pass
NVNT	ac40	5230	10.53	10.15	9.43	14.83	24	Pass
NVNT	ac80	5210	10.42	9.30	9.09	14.41	24	Pass
NVNT	ax20	5180	11.80	11.26	10.79	16.07	24	Pass
NVNT	ax20	5200	12.02	11.02	11.14	16.19	24	Pass
NVNT	ax20	5240	11.50	11.85	10.58	16.11	24	Pass
NVNT	ax40	5190	10.83	9.37	10.13	14.92	24	Pass
NVNT	ax40	5230	10.73	9.78	9.40	14.78	24	Pass
NVNT	ax80	5210	9.54	9.26	9.14	14.09	24	Pass





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	Ant2	1.4	0.24	1.64	11	Pass
NVNT	a	5200	Ant2	2.25	0.24	2.49	11	Pass
NVNT	a	5240	Ant2	1.25	0.24	1.49	11	Pass
NVNT	n20	5180	Ant2	1.24	0.28	1.52	11	Pass
NVNT	n20	5200	Ant2	0.33	0.27	0.60	11	Pass
NVNT	n20	5240	Ant2	0.7	0.27	0.97	11	Pass
NVNT	n40	5190	Ant2	-2.92	0.44	-2.48	11	Pass
NVNT	n40	5230	Ant2	-2.86	0.44	-2.42	11	Pass
NVNT	ac20	5180	Ant2	0.85	0.28	1.13	11	Pass
NVNT	ac20	5200	Ant2	0.11	0.28	0.39	11	Pass
NVNT	ac20	5240	Ant2	0.57	0.28	0.85	11	Pass
NVNT	ac40	5190	Ant2	-2.86	0.38	-2.48	11	Pass
NVNT	ac40	5230	Ant2	-2.82	0.38	-2.44	11	Pass
NVNT	ac80	5210	Ant2	-6.05	0.52	-5.53	11	Pass
NVNT	ax20	5180	Ant2	0.6	0.28	0.88	11	Pass
NVNT	ax20	5200	Ant2	1.42	0.28	1.70	11	Pass
NVNT	ax20	5240	Ant2	0.27	0.28	0.55	11	Pass
NVNT	ax40	5190	Ant2	-3.2	0.38	-2.82	11	Pass
NVNT	ax40	5230	Ant2	-2.65	0.37	-2.28	11	Pass
NVNT	ax80	5210	Ant2	-6.5	0.52	-5.98	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



Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant3	1.07	0.24	1.31	11	Pass
NVNT	a	5200	Ant3	0.44	0.24	0.68	11	Pass
NVNT	a	5240	Ant3	0.51	0.24	0.75	11	Pass
NVNT	n20	5180	Ant3	0.14	0.28	0.42	11	Pass
NVNT	n20	5200	Ant3	0.22	0.28	0.50	11	Pass
NVNT	n20	5240	Ant3	0.06	0.28	0.34	11	Pass
NVNT	n40	5190	Ant3	-4.83	0.12	-4.71	11	Pass
NVNT	n40	5230	Ant3	-3.81	0.12	-3.69	11	Pass
NVNT	ac20	5180	Ant3	0.2	0.28	0.48	11	Pass
NVNT	ac20	5200	Ant3	0.05	0.28	0.33	11	Pass
NVNT	ac20	5240	Ant3	0.52	0.28	0.80	11	Pass
NVNT	ac40	5190	Ant3	-3.66	0.12	-3.54	11	Pass
NVNT	ac40	5230	Ant3	-3.59	0.12	-3.47	11	Pass
NVNT	ac80	5210	Ant3	-7.51	0.25	-7.26	11	Pass
NVNT	ax20	5180	Ant3	0.27	0.28	0.55	11	Pass
NVNT	ax20	5200	Ant3	0.16	0.28	0.44	11	Pass
NVNT	ax20	5240	Ant3	0.64	0.28	0.92	11	Pass
NVNT	ax40	5190	Ant3	-4.49	0.12	-4.37	11	Pass
NVNT	ax40	5230	Ant3	-4.03	0.12	-3.91	11	Pass
NVNT	ax80	5210	Ant3	-7.04	0.25	-6.79	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	Ant4	1.15	0.24	1.39	11	Pass
NVNT	a	5200	Ant4	1.65	0.24	1.89	11	Pass
NVNT	a	5240	Ant4	1.05	0.24	1.29	11	Pass
NVNT	n20	5180	Ant4	-0.01	0.28	0.27	11	Pass
NVNT	n20	5200	Ant4	-0.36	0.28	-0.08	11	Pass
NVNT	n20	5240	Ant4	-0.04	0.28	0.24	11	Pass
NVNT	n40	5190	Ant4	-4.84	0.12	-4.72	11	Pass
NVNT	n40	5230	Ant4	-3.34	0.12	-3.22	11	Pass
NVNT	ac20	5180	Ant4	-0.22	0.28	0.06	11	Pass
NVNT	ac20	5200	Ant4	-0.01	0.28	0.27	11	Pass
NVNT	ac20	5240	Ant4	-0.17	0.28	0.11	11	Pass
NVNT	ac40	5190	Ant4	-3.87	0.12	-3.75	11	Pass
NVNT	ac40	5230	Ant4	-4.13	0.12	-4.01	11	Pass
NVNT	ac80	5210	Ant4	-7.38	0.25	-7.13	11	Pass
NVNT	ax20	5180	Ant4	-0.26	0.28	0.02	11	Pass
NVNT	ax20	5200	Ant4	0.27	0.28	0.55	11	Pass
NVNT	ax20	5240	Ant4	-1.01	0.28	-0.73	11	Pass
NVNT	ax40	5190	Ant4	-3.85	0.12	-3.73	11	Pass
NVNT	ax40	5230	Ant4	-4.44	0.12	-4.32	11	Pass
NVNT	ax80	5210	Ant4	-7.18	0.25	-6.93	11	Pass





Ant2+Ant3+Ant4:

Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)				Limit dBm/MHz)	Verdict
			Ant2	Ant3	Ant4	Ant2+Ant3+Ant4		
NVNT	n20	5180	1.52	0.42	0.27	5.54	8.64	Pass
NVNT	n20	5200	0.60	0.50	-0.08	5.12	8.64	Pass
NVNT	n20	5240	0.97	0.34	0.24	5.30	8.64	Pass
NVNT	n40	5190	-2.48	-4.71	-4.72	0.94	8.64	Pass
NVNT	n40	5230	-2.42	-3.69	-3.22	1.69	8.64	Pass
NVNT	ac20	5180	1.13	0.48	0.06	5.35	8.64	Pass
NVNT	ac20	5200	0.39	0.33	0.27	5.10	8.64	Pass
NVNT	ac20	5240	0.85	0.80	0.11	5.37	8.64	Pass
NVNT	ac40	5190	-2.48	-3.54	-3.75	1.55	8.64	Pass
NVNT	ac40	5230	-2.44	-3.47	-4.01	1.51	8.64	Pass
NVNT	ac80	5210	-5.53	-7.26	-7.13	-1.79	8.64	Pass
NVNT	ax20	5180	0.88	0.55	0.02	5.27	8.64	Pass
NVNT	ax20	5200	1.70	0.44	0.55	5.71	8.64	Pass
NVNT	ax20	5240	0.55	0.92	-0.73	5.07	8.64	Pass
NVNT	ax40	5190	-2.82	-4.37	-3.73	1.18	8.64	Pass
NVNT	ax40	5230	-2.28	-3.91	-4.32	1.36	8.64	Pass
NVNT	ax80	5210	-5.98	-6.79	-6.93	-1.77	8.64	Pass

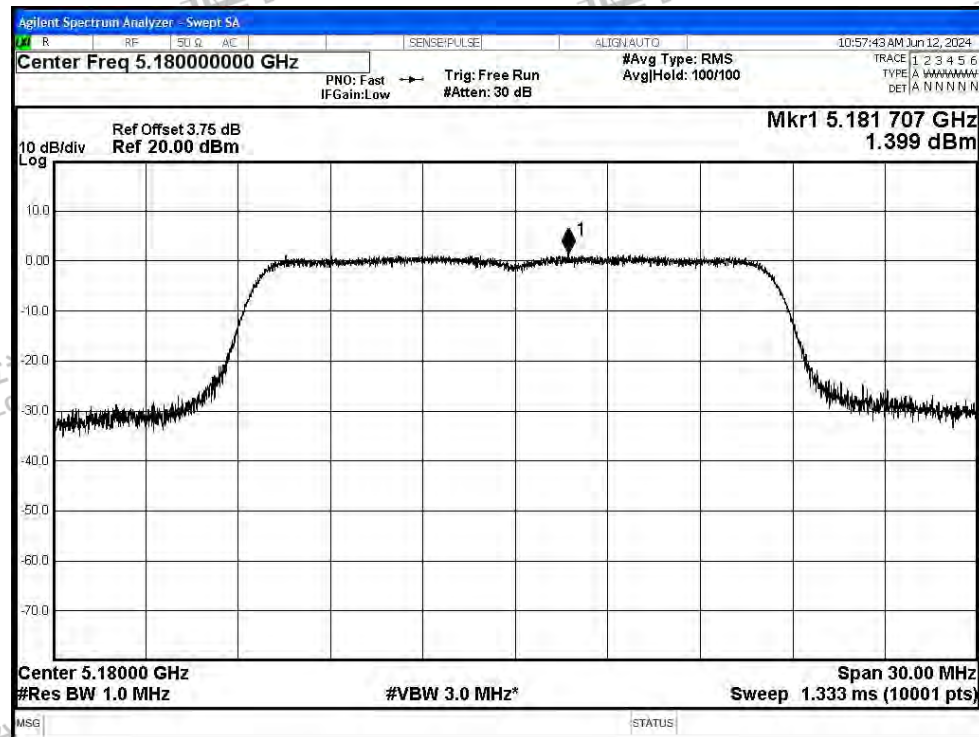


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

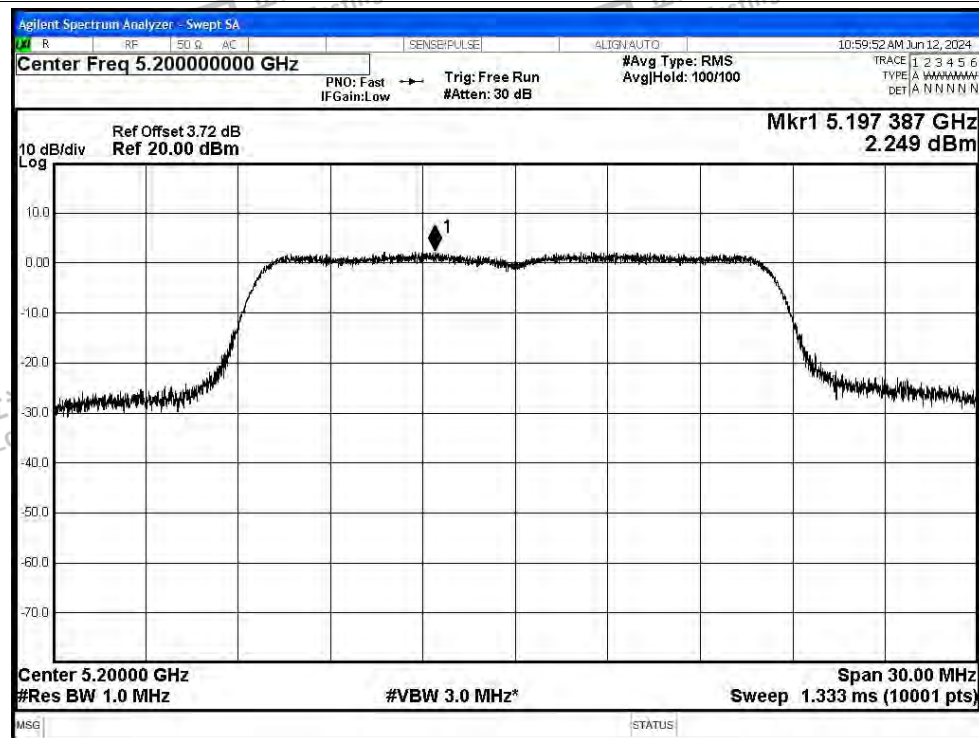


Test Graphs

PSD NVNT a 5180MHz Ant2



PSD NVNT a 5200MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

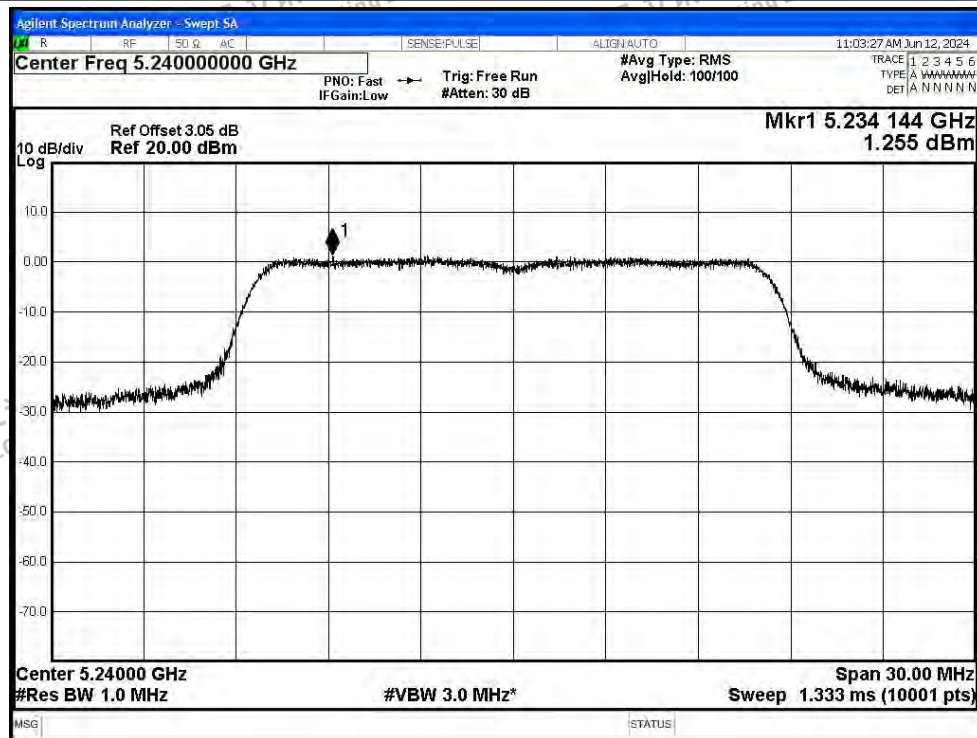
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

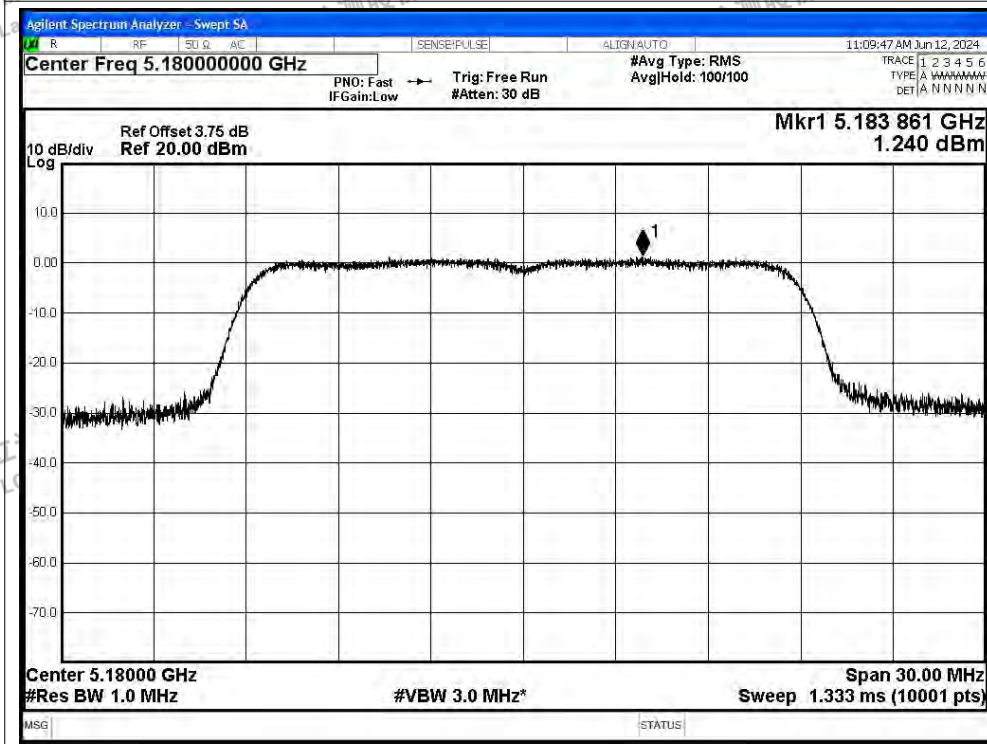
Scan code to check authenticity



PSD NVNT a 5240MHz Ant2



PSD NVNT n20 5180MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

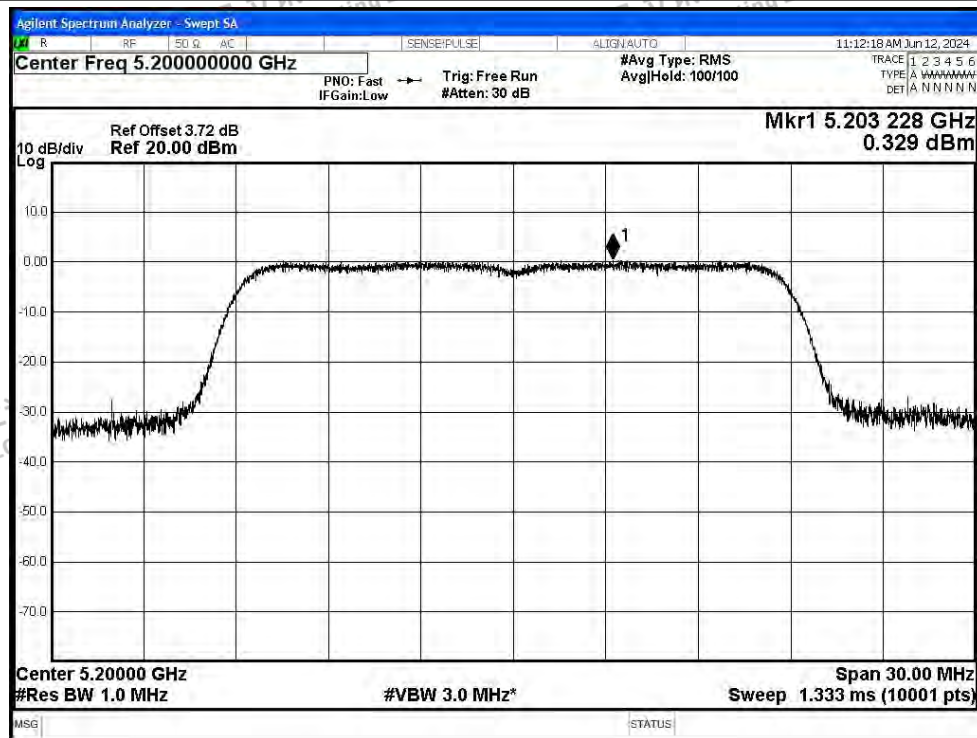
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

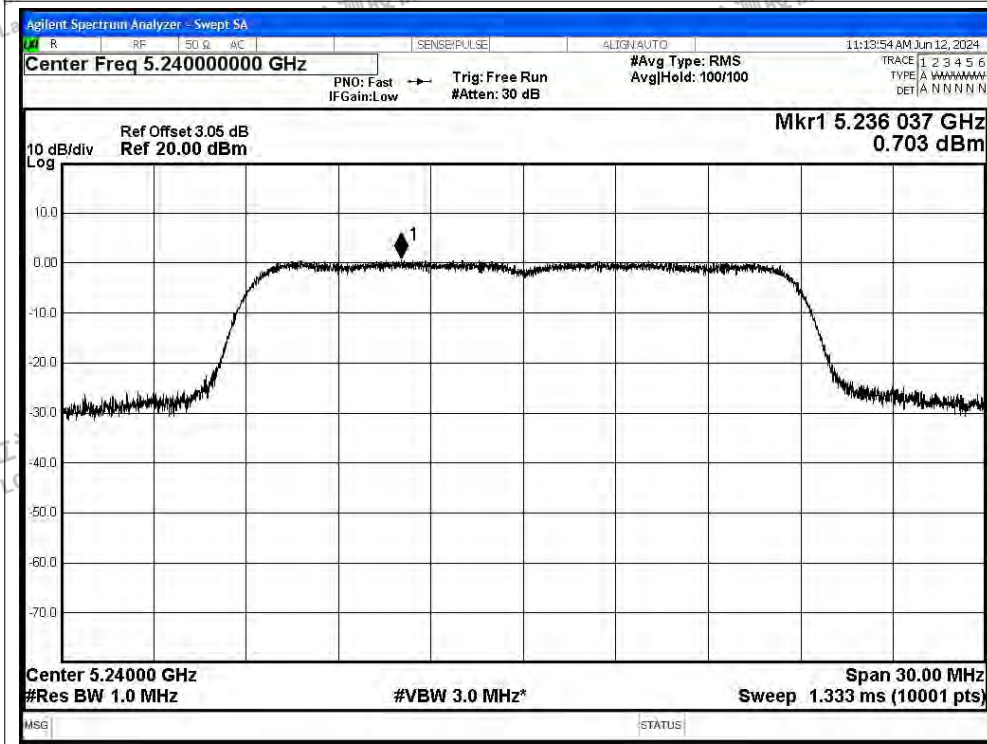
Scan code to check authenticity



PSD NVNT n20 5200MHz Ant2

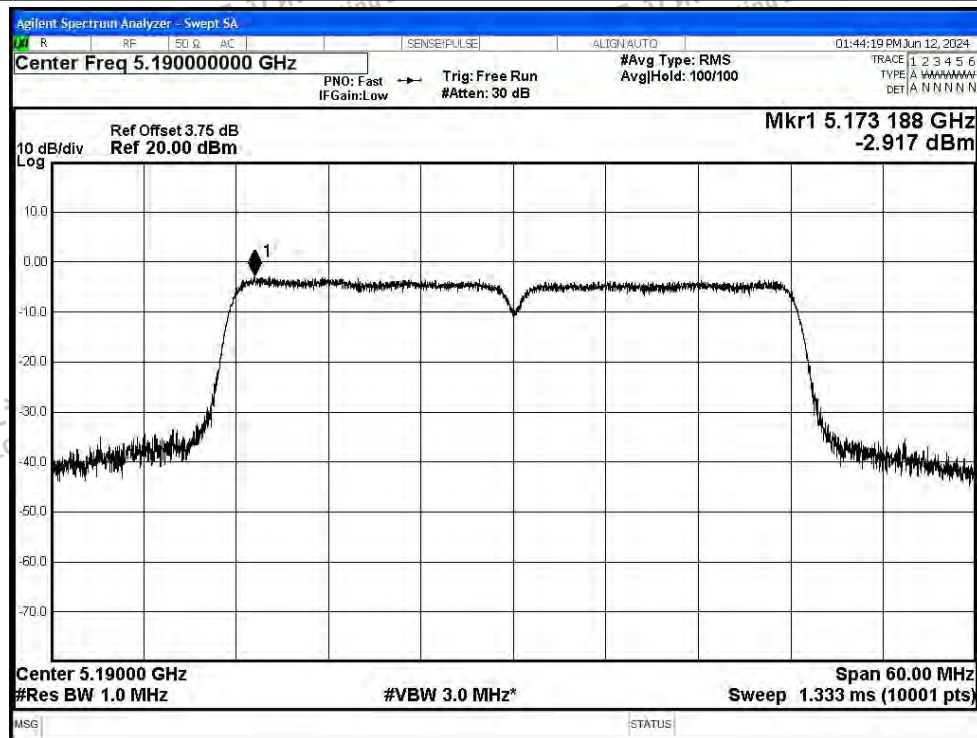


PSD NVNT n20 5240MHz Ant2

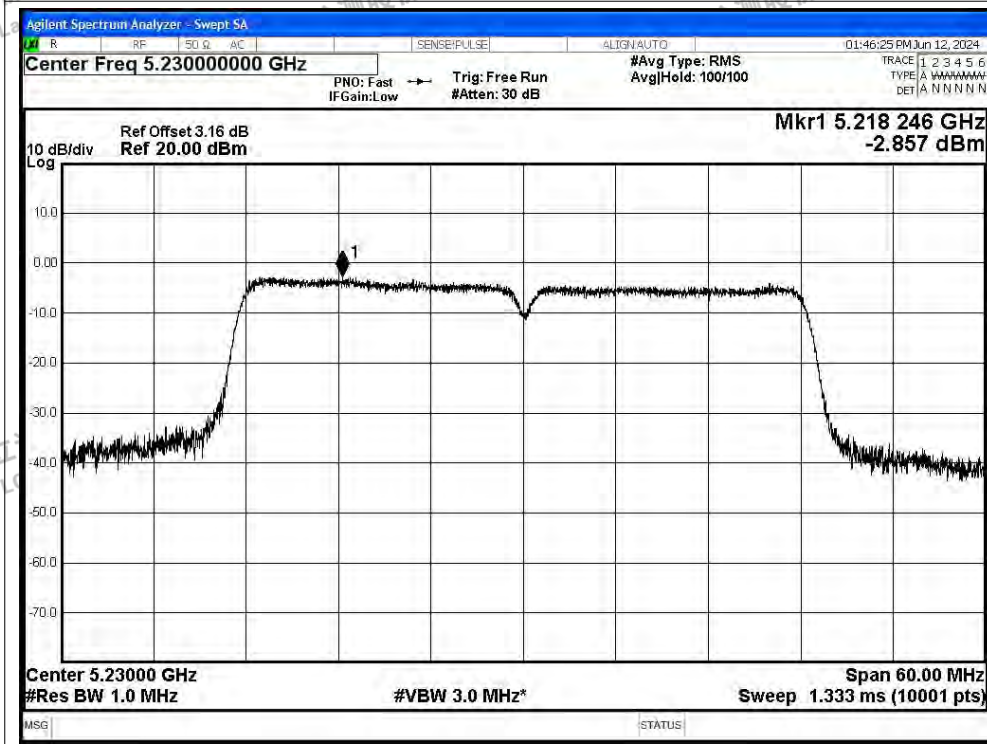




PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

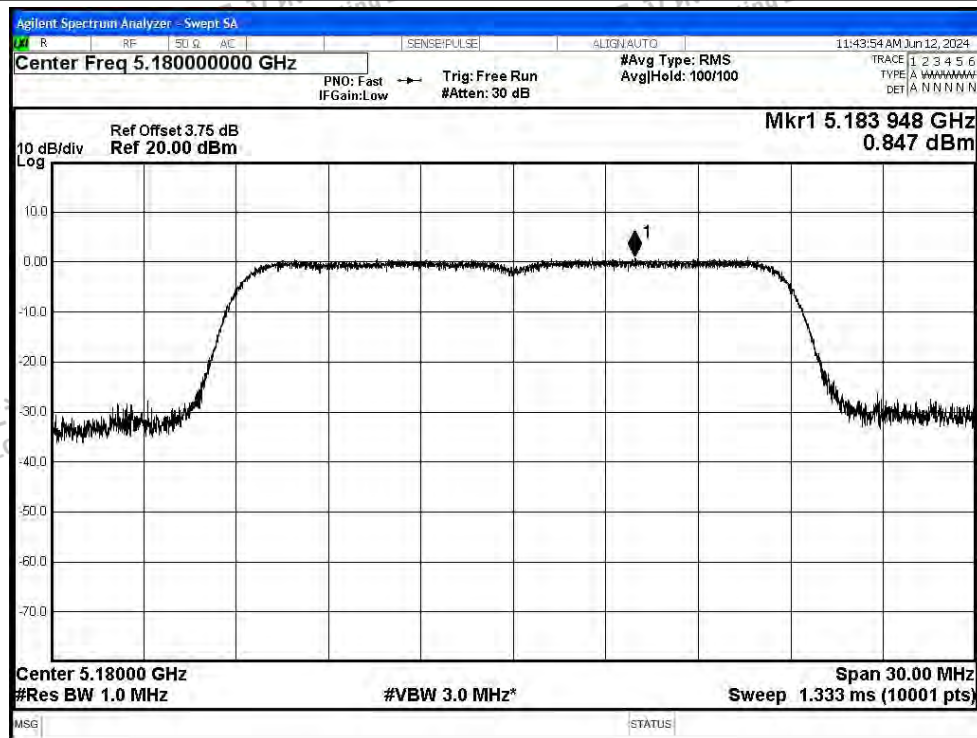
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

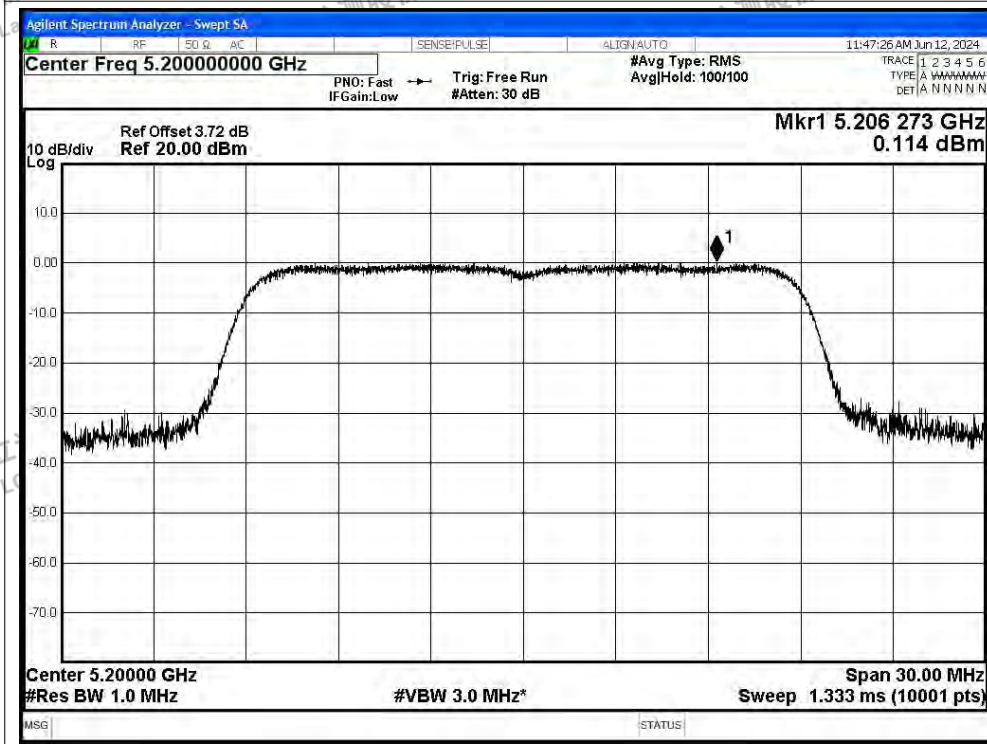
Scan code to check authenticity



PSD NVNT ac20 5180MHz Ant2



PSD NVNT ac20 5200MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

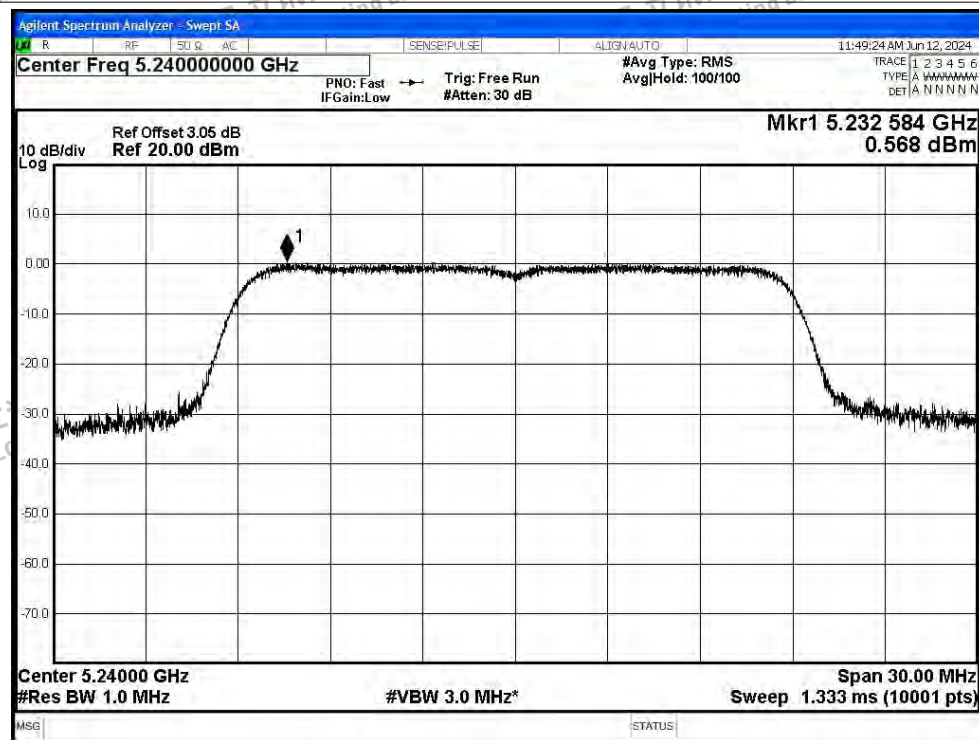
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

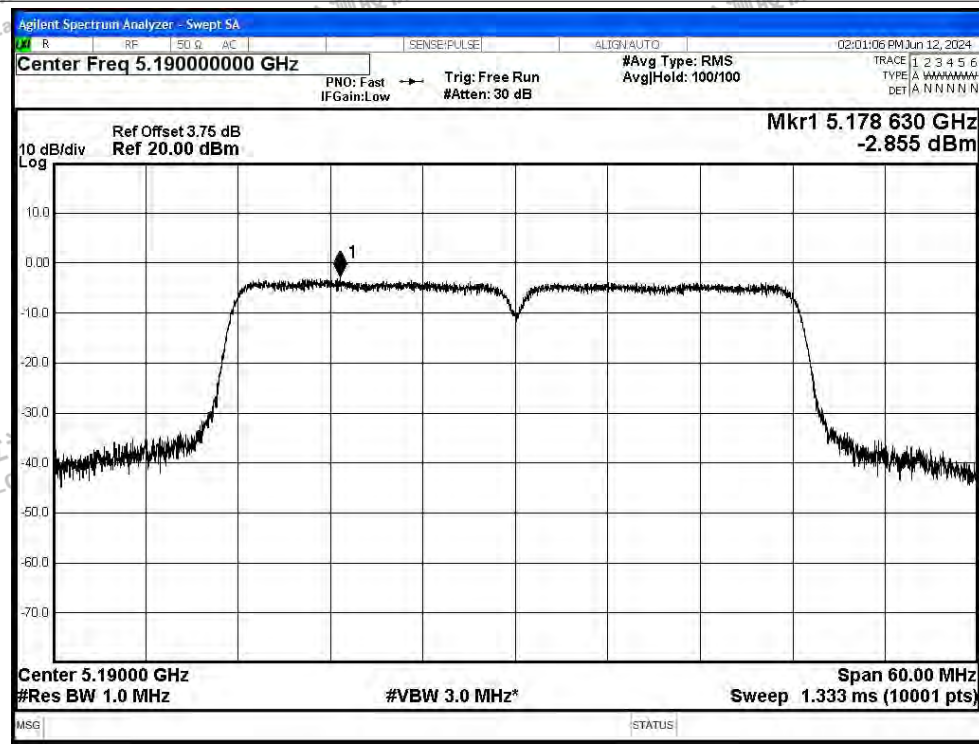
Scan code to check authenticity



PSD NVNT ac20 5240MHz Ant2



PSD NVNT ac40 5190MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

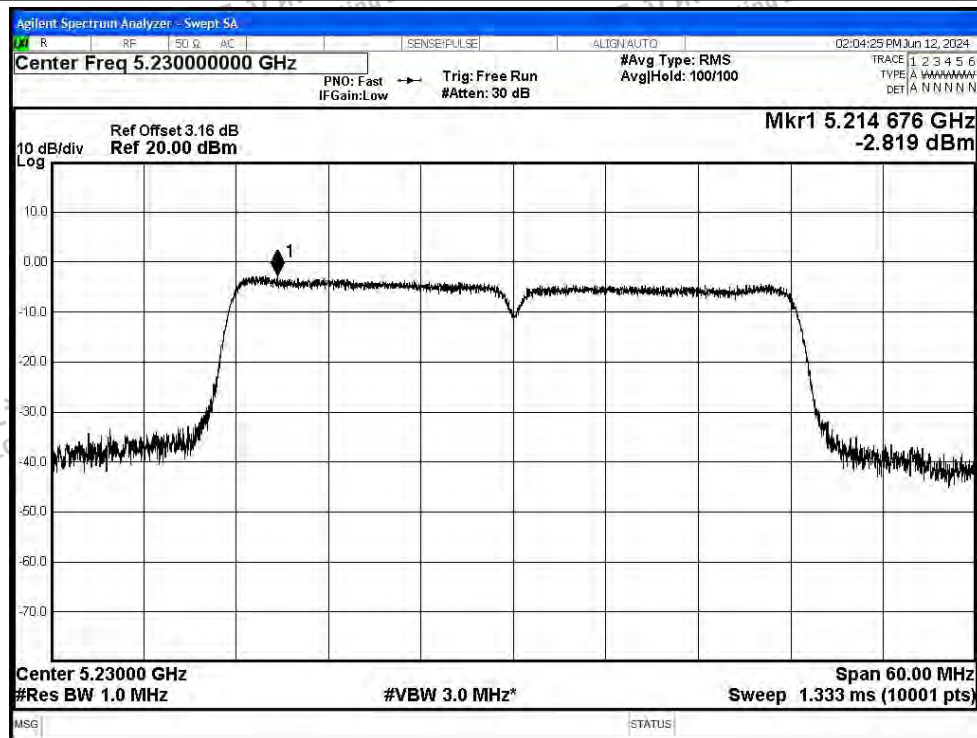
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

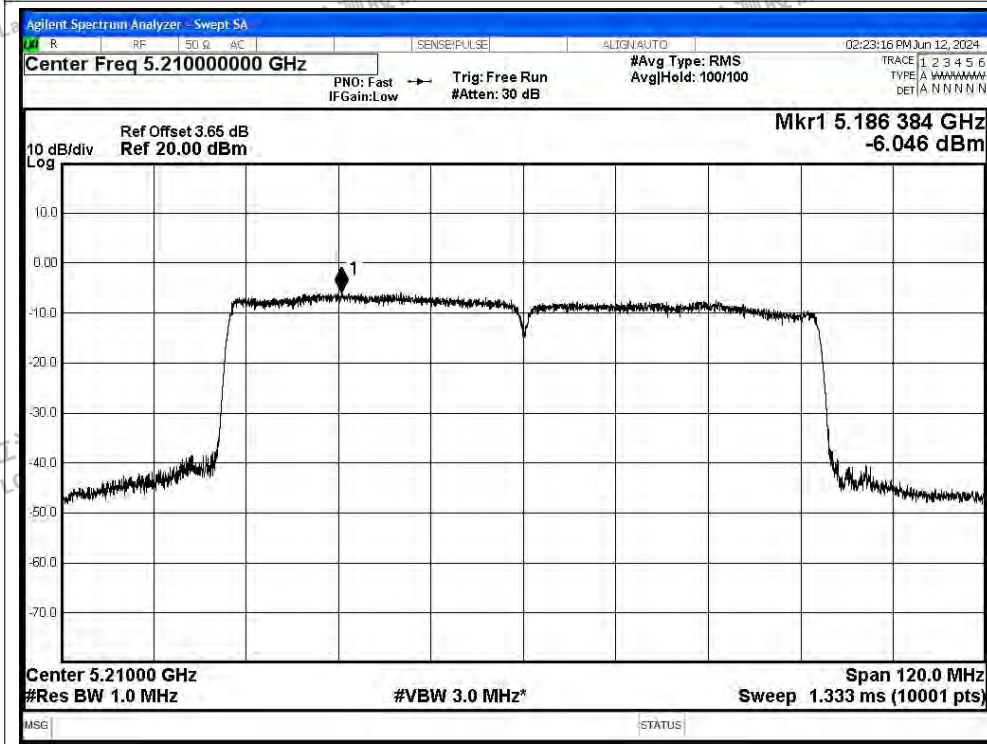
Scan code to check authenticity



PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac80 5210MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

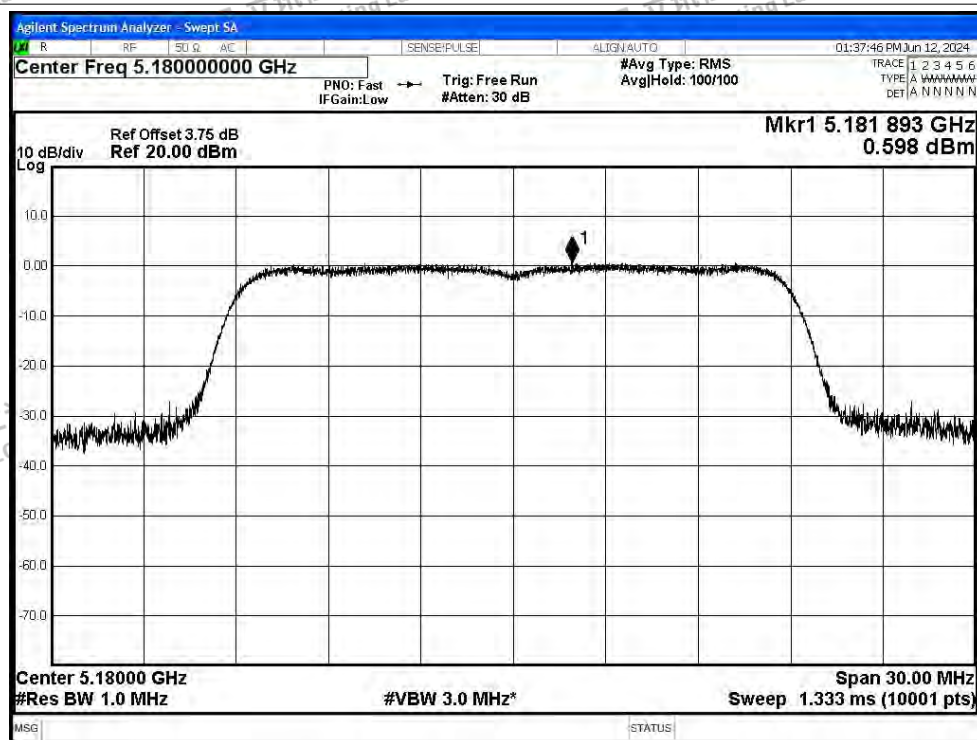
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

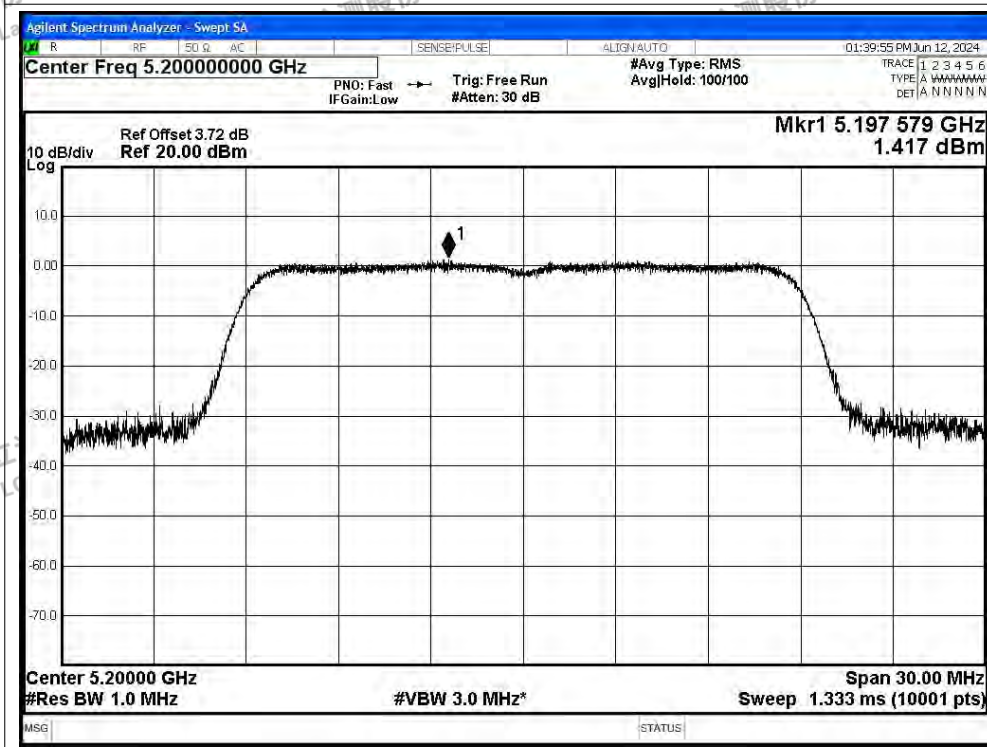
Scan code to check authenticity



PSD NVNT ax20 5180MHz Ant2



PSD NVNT ax20 5200MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

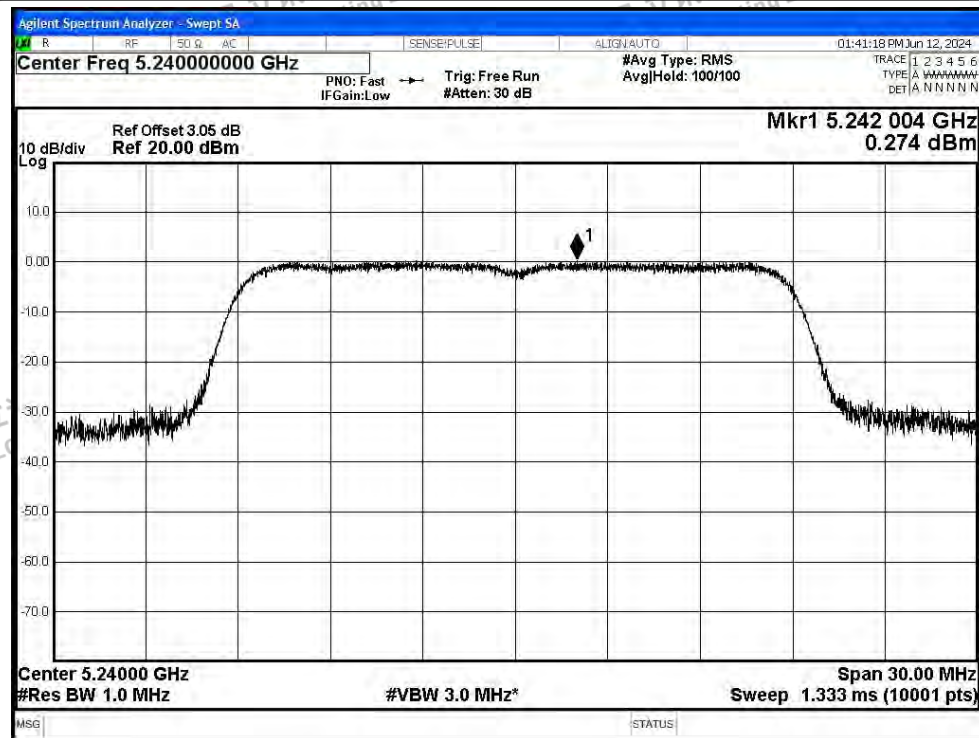
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

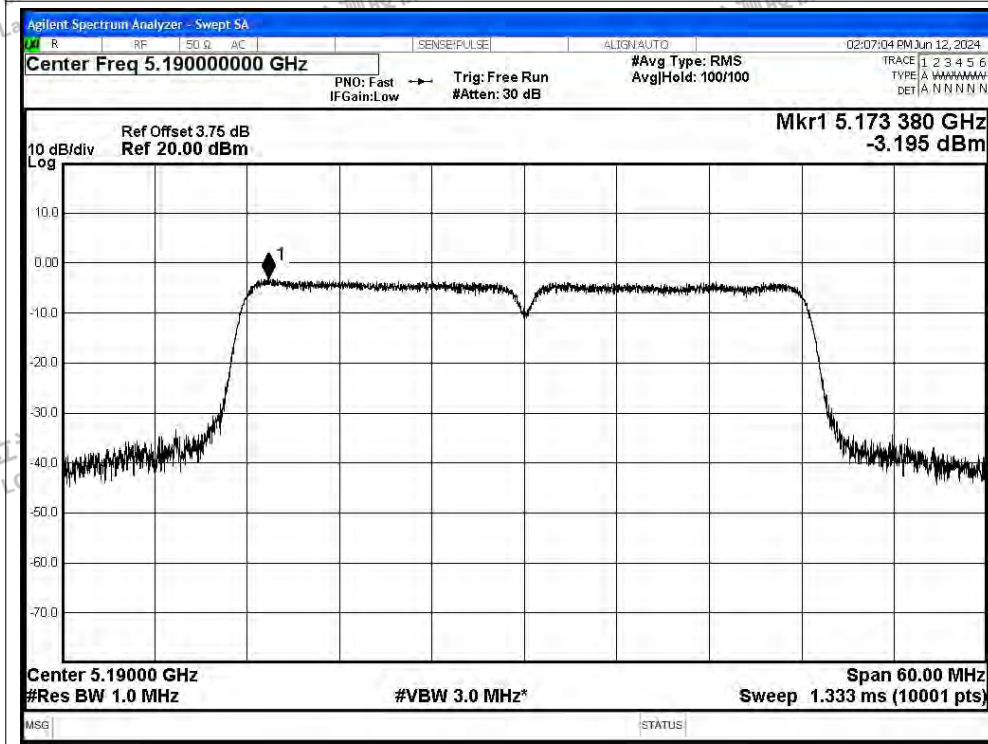
Scan code to check authenticity



PSD NVNT ax20 5240MHz Ant2

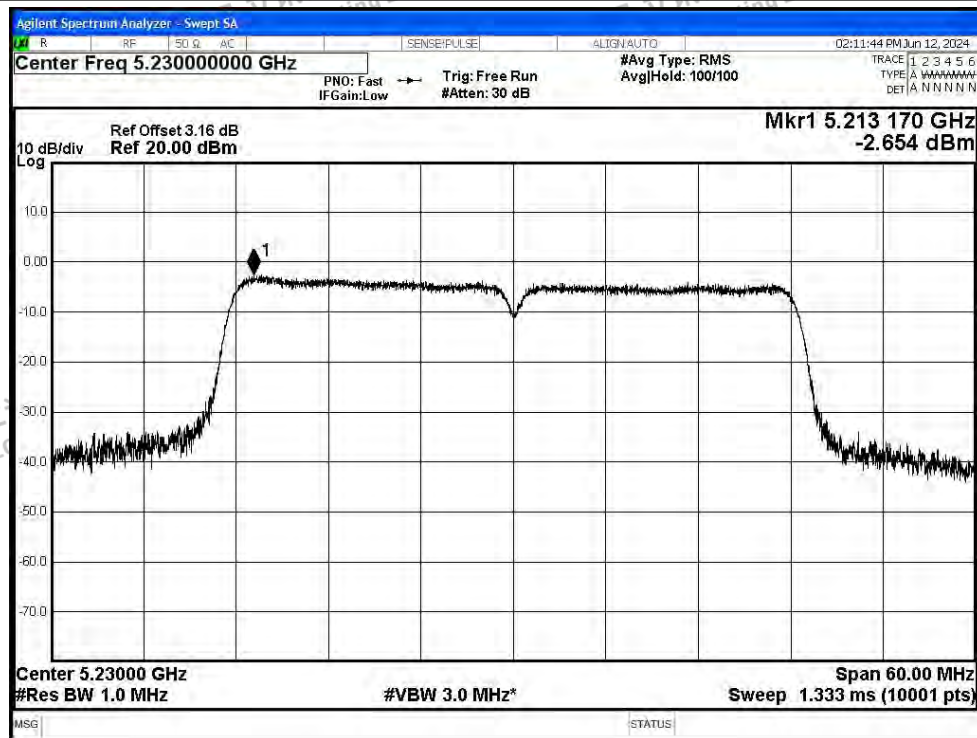


PSD NVNT ax40 5190MHz Ant2

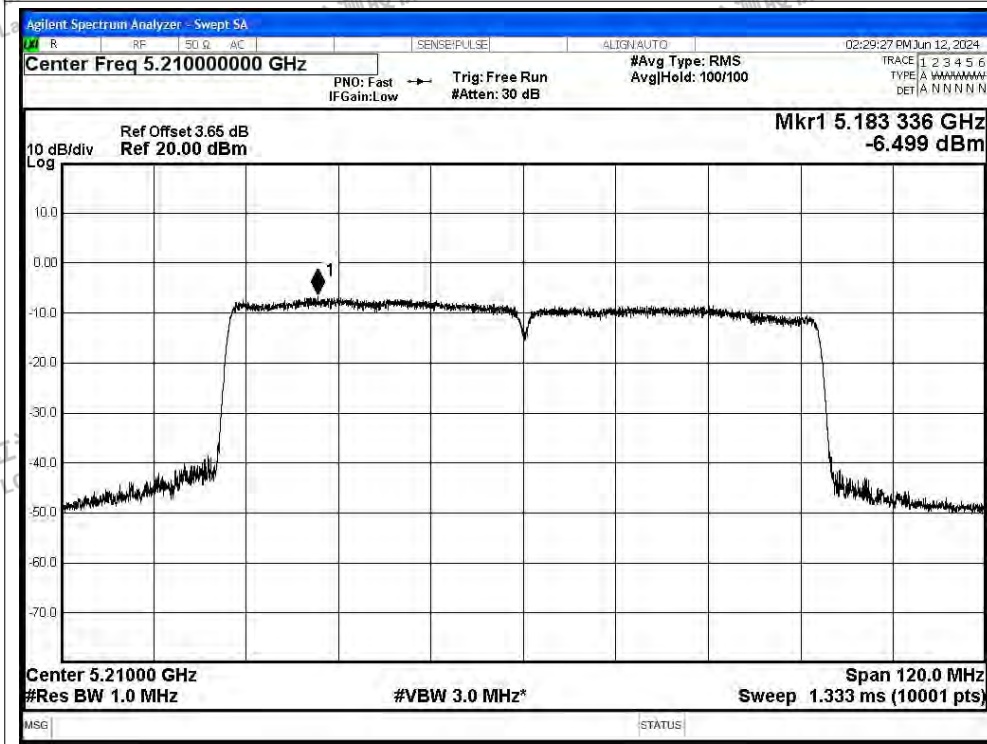




PSD NVNT ax40 5230MHz Ant2



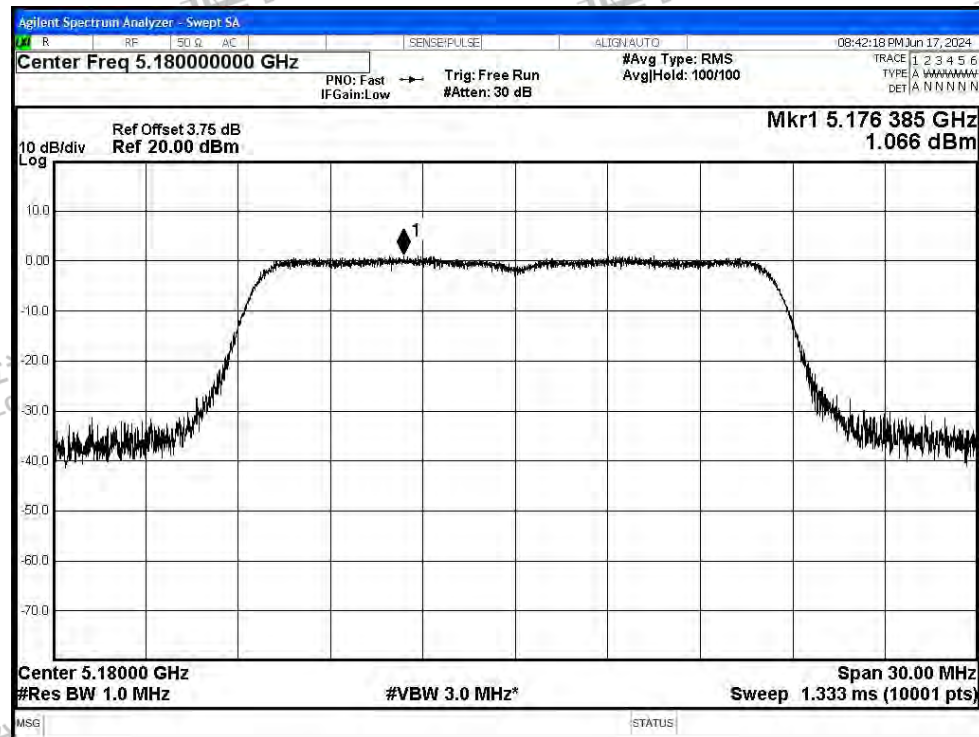
PSD NVNT ax80 5210MHz Ant2



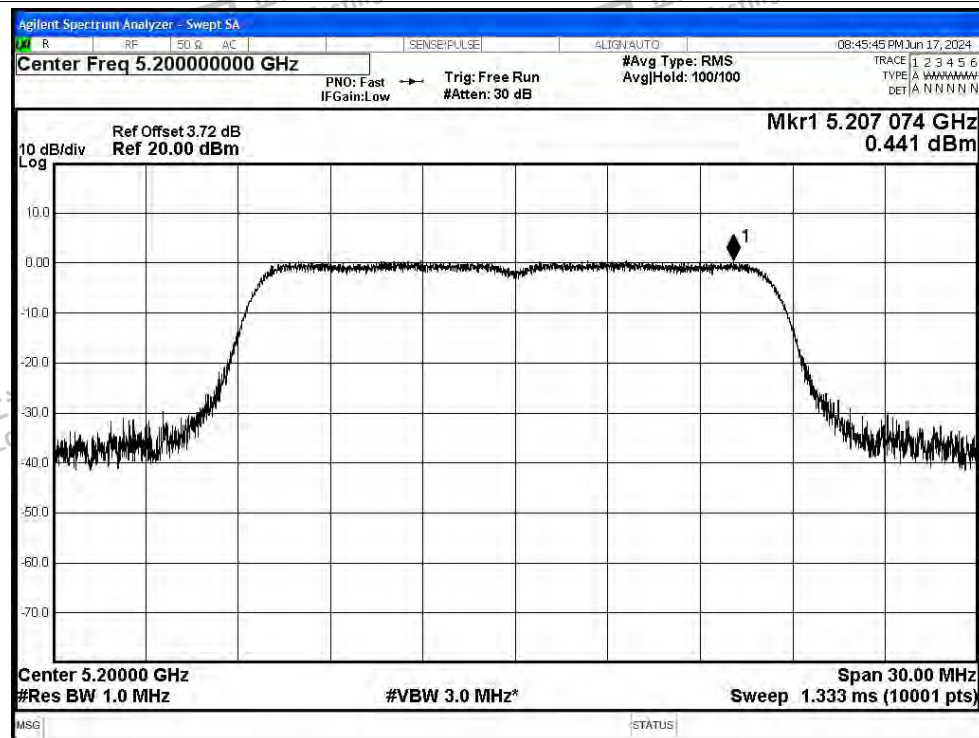


Test Graphs

PSD NVNT a 5180MHz Ant3



PSD NVNT a 5200MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

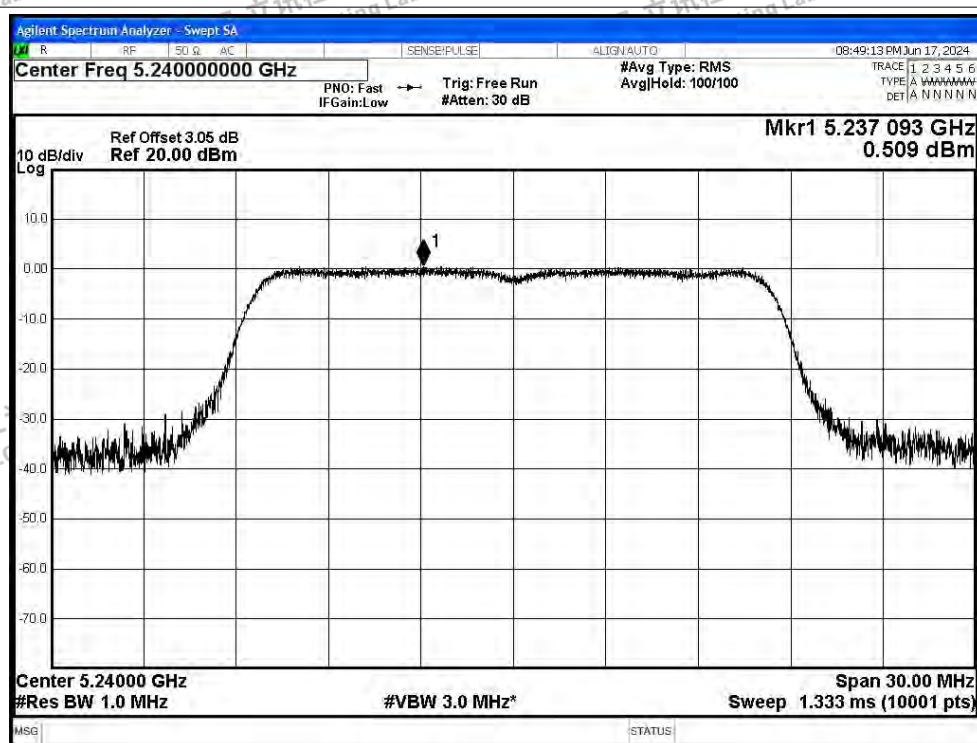
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

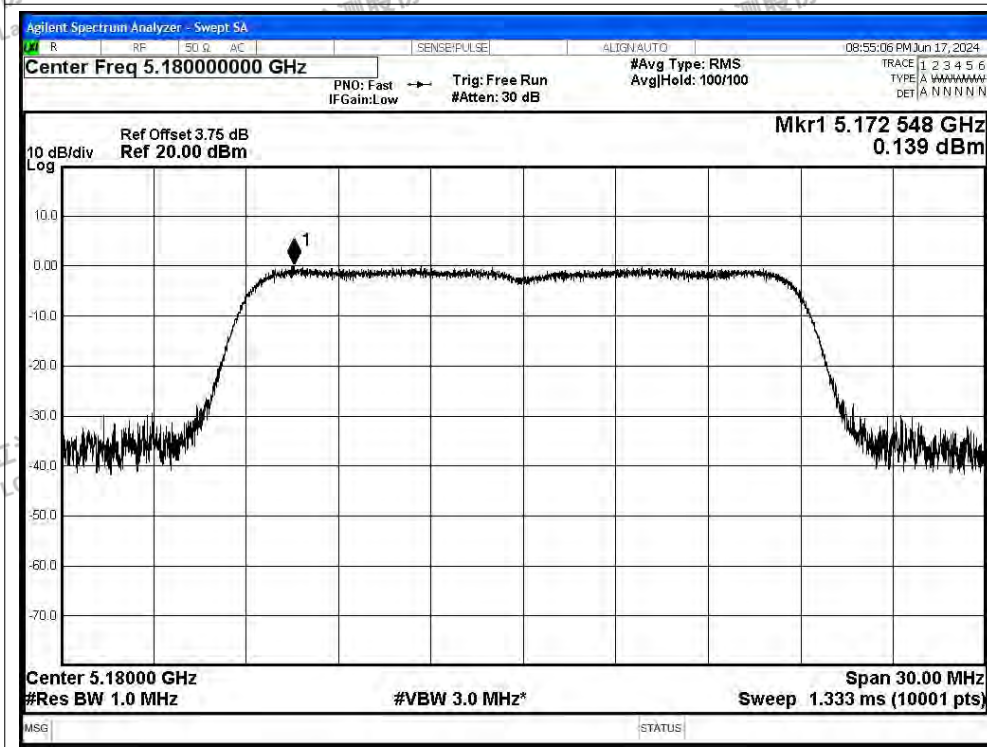
Scan code to check authenticity



PSD NVNT a 5240MHz Ant3



PSD NVNT n20 5180MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

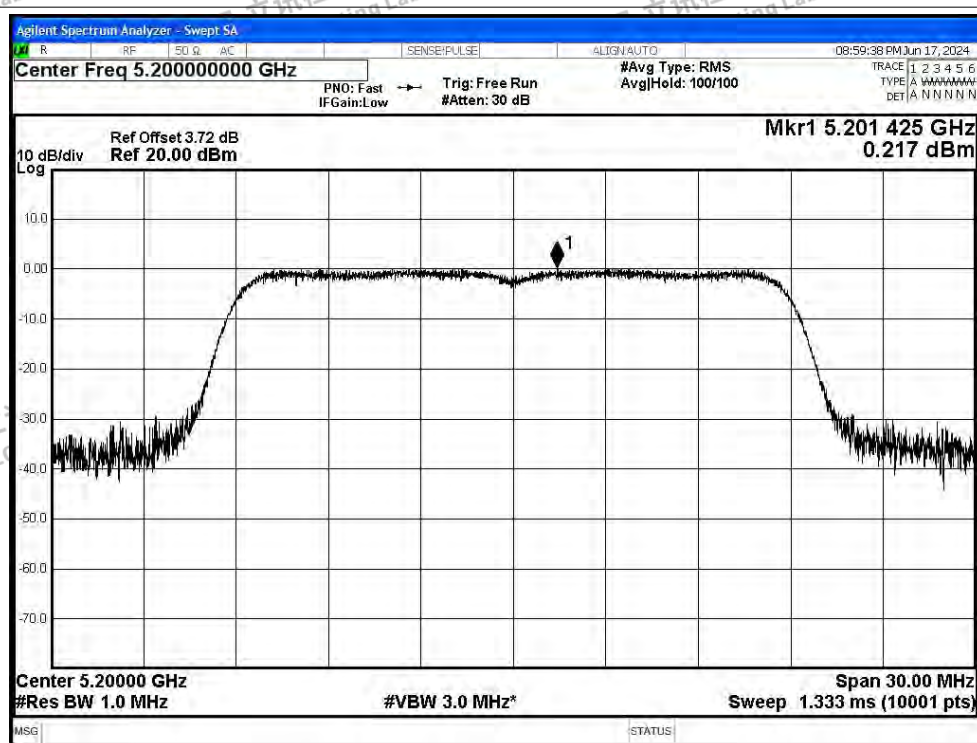
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

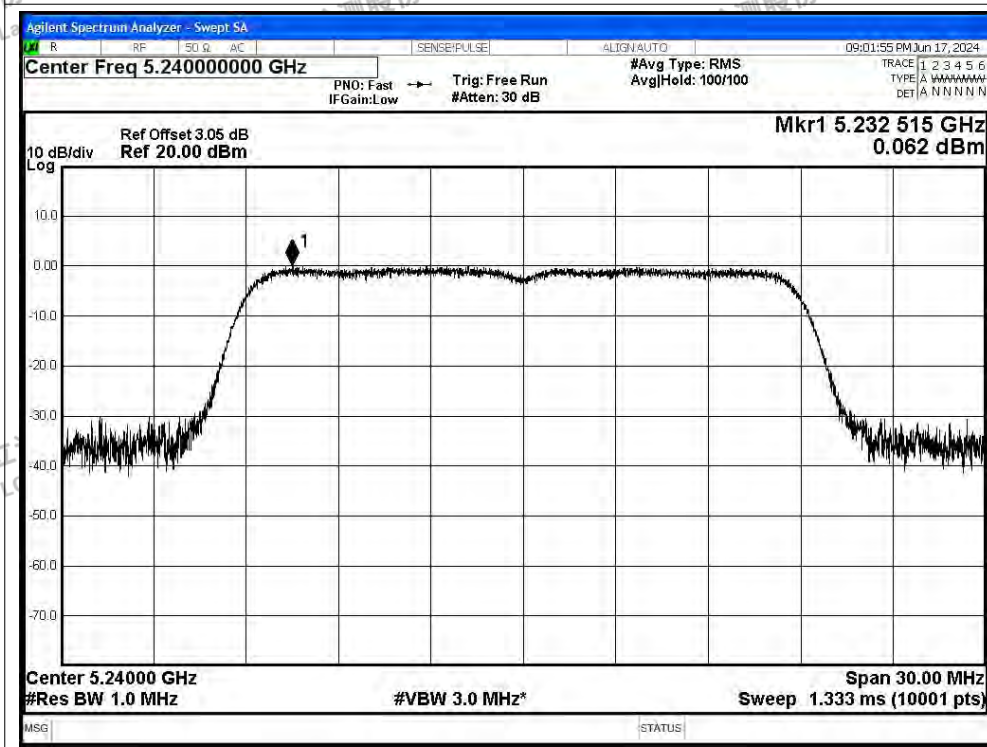
Scan code to check authenticity



PSD NVNT n20 5200MHz Ant3



PSD NVNT n20 5240MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

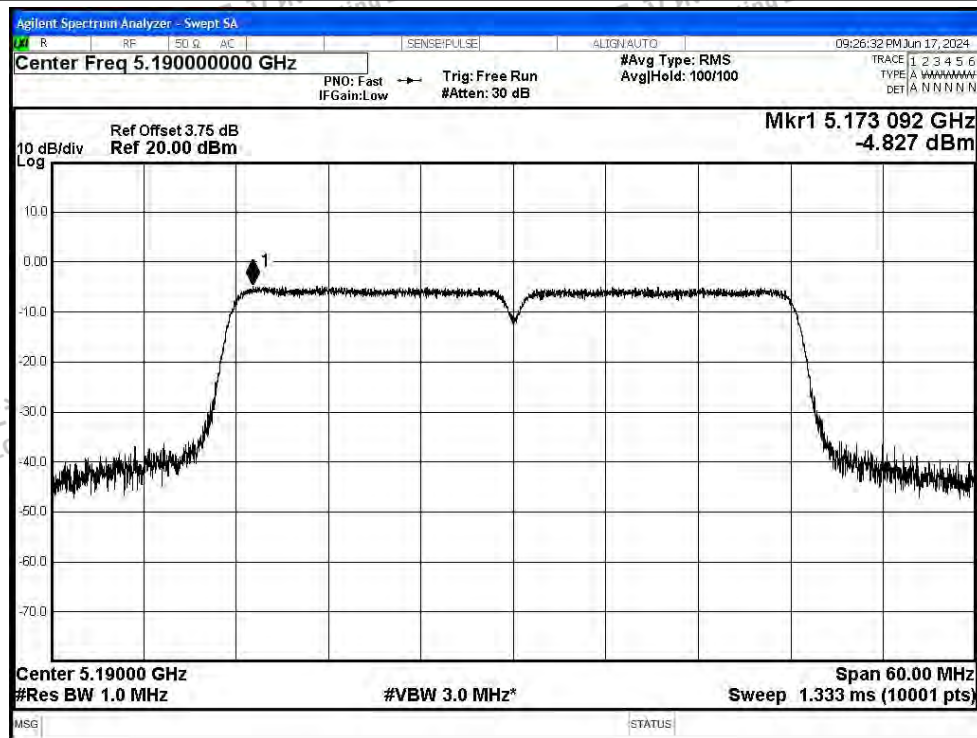
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

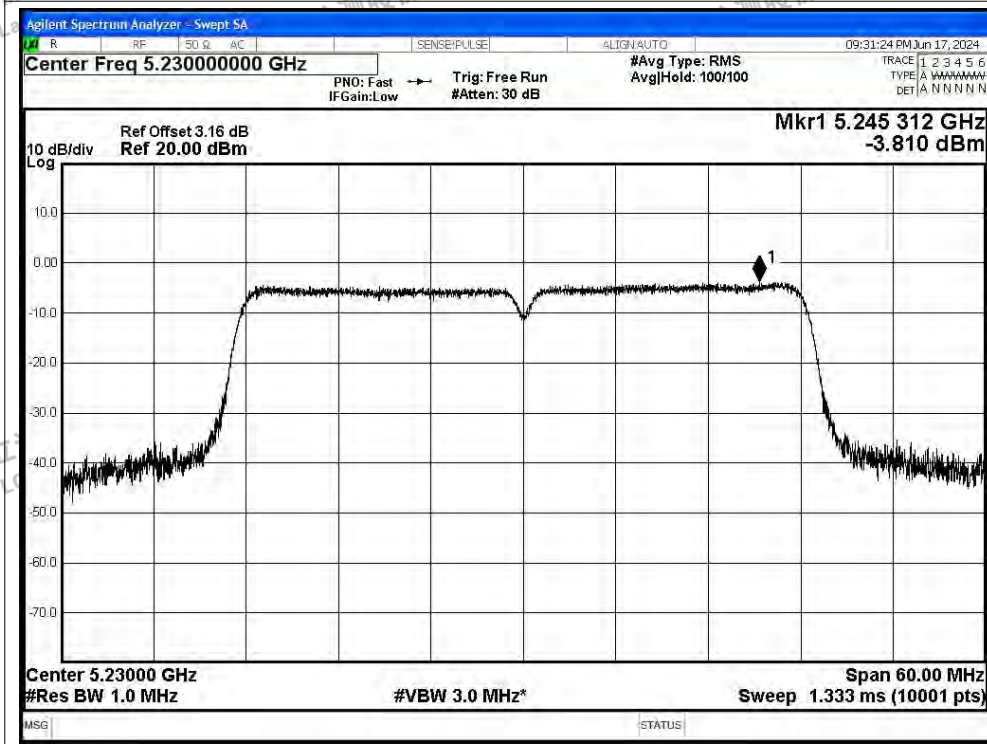
Scan code to check authenticity



PSD NVNT n40 5190MHz Ant3



PSD NVNT n40 5230MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

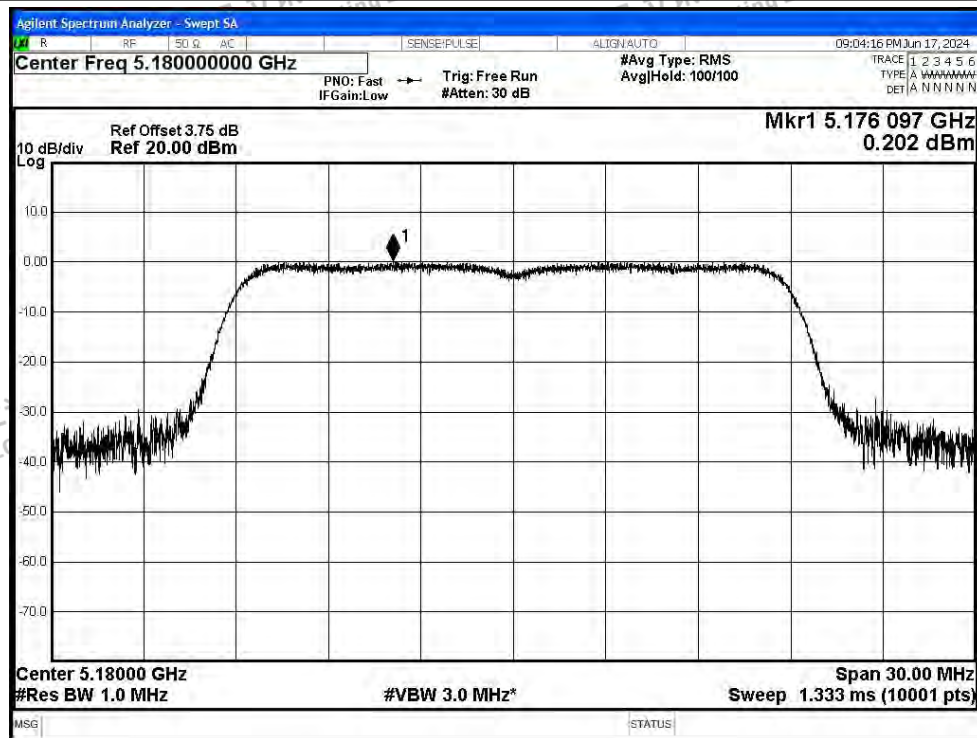
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

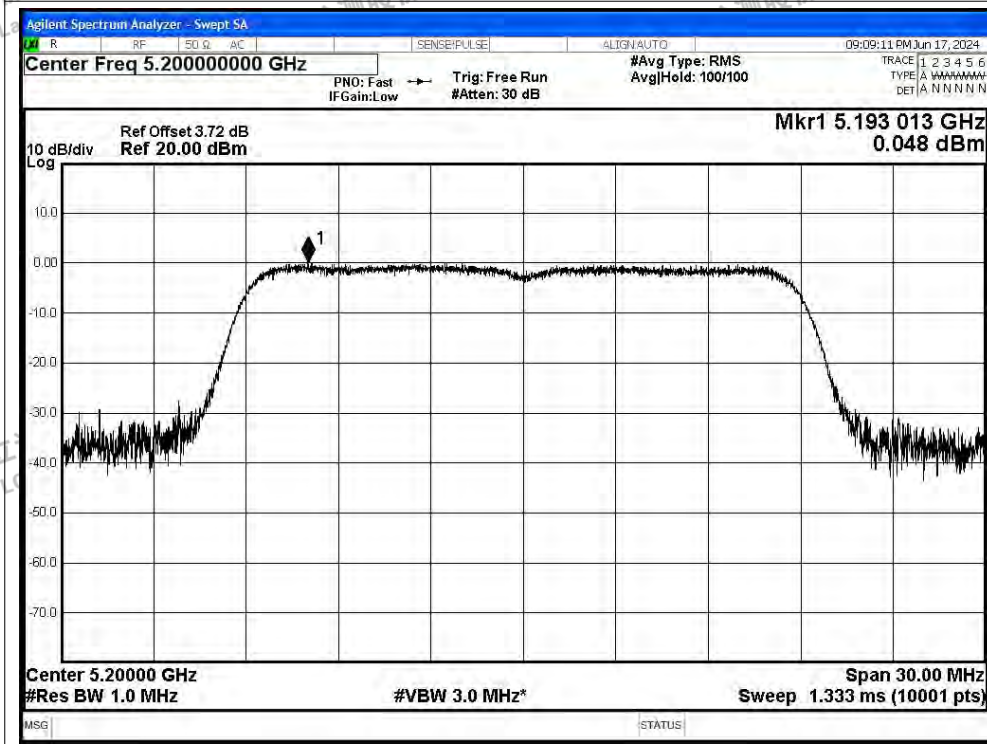
Scan code to check authenticity



PSD NVNT ac20 5180MHz Ant3

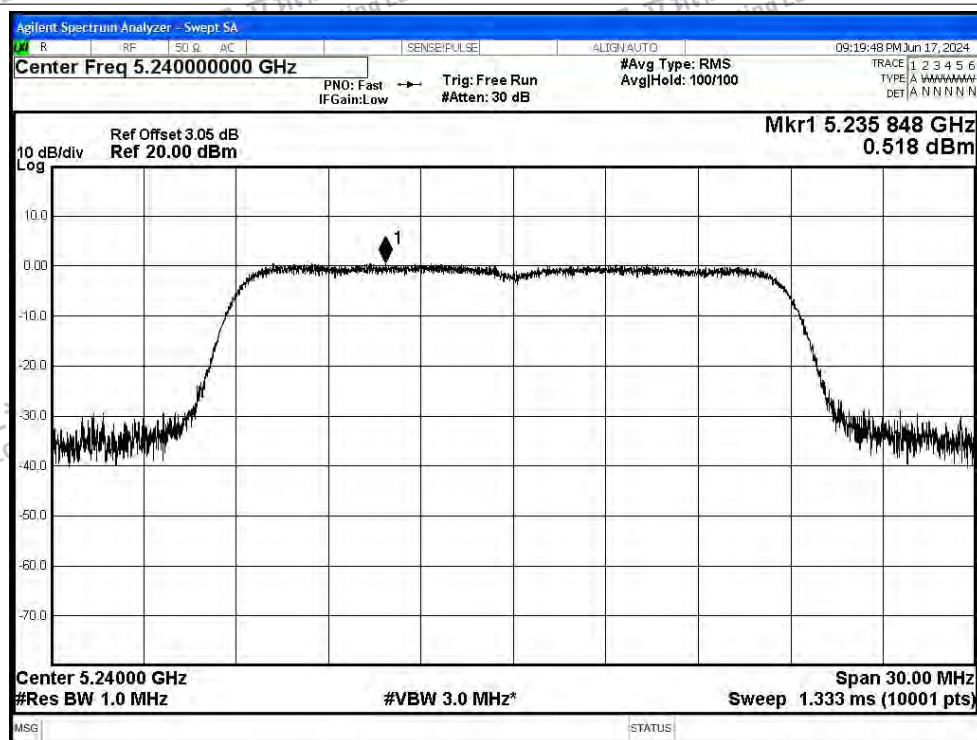


PSD NVNT ac20 5200MHz Ant3

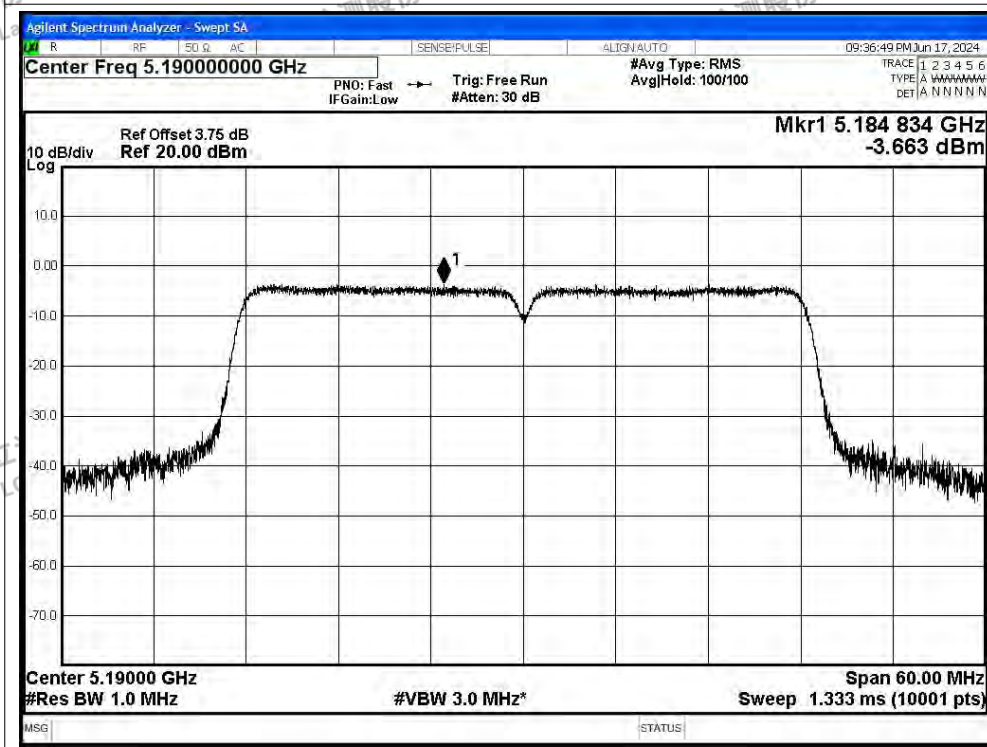




PSD NVNT ac20 5240MHz Ant3



PSD NVNT ac40 5190MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

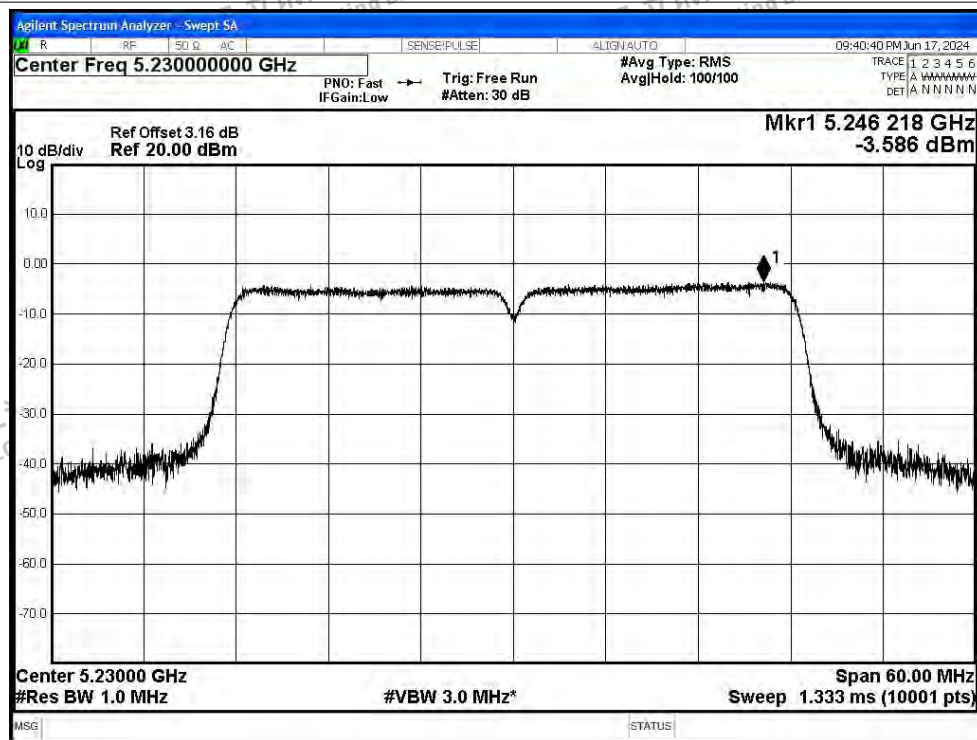
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

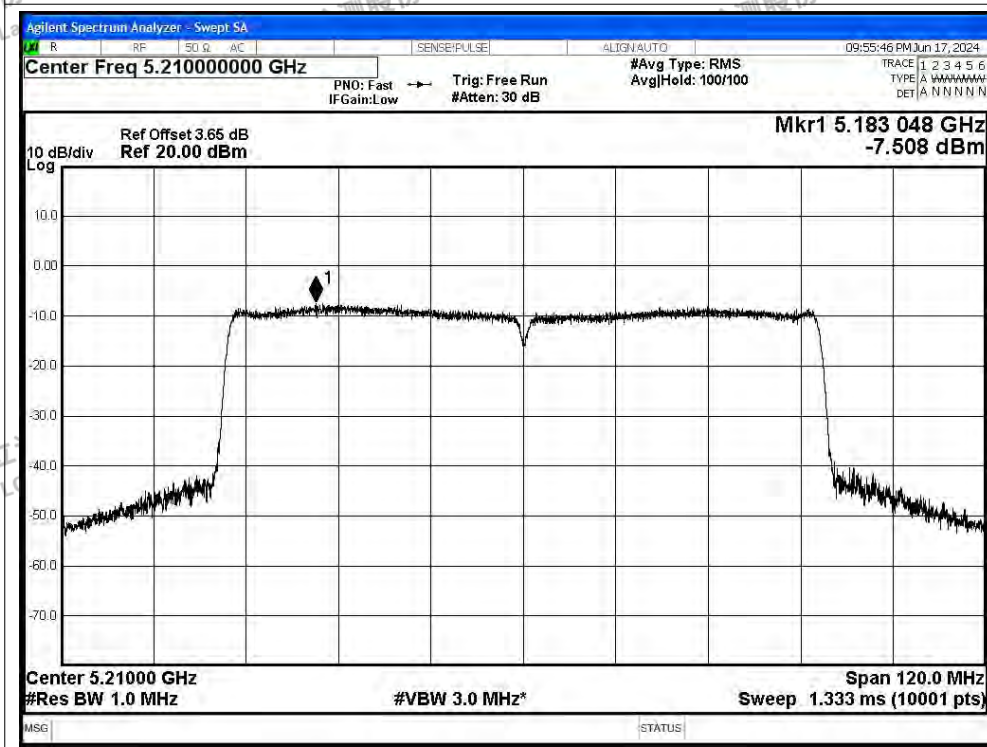
Scan code to check authenticity



PSD NVNT ac40 5230MHz Ant3



PSD NVNT ac80 5210MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

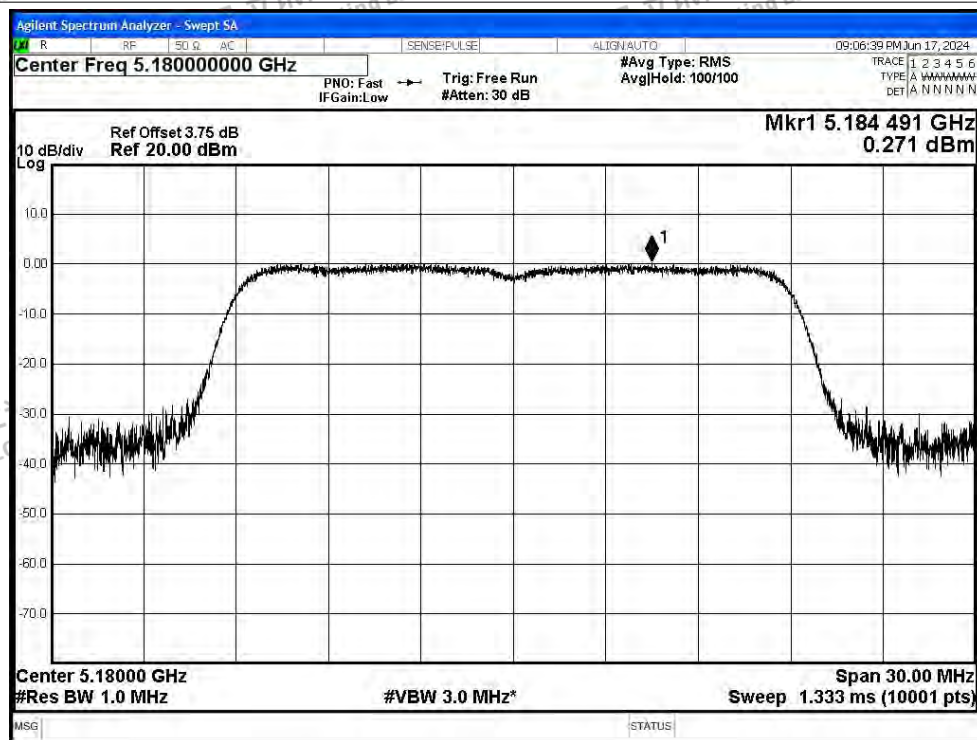
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

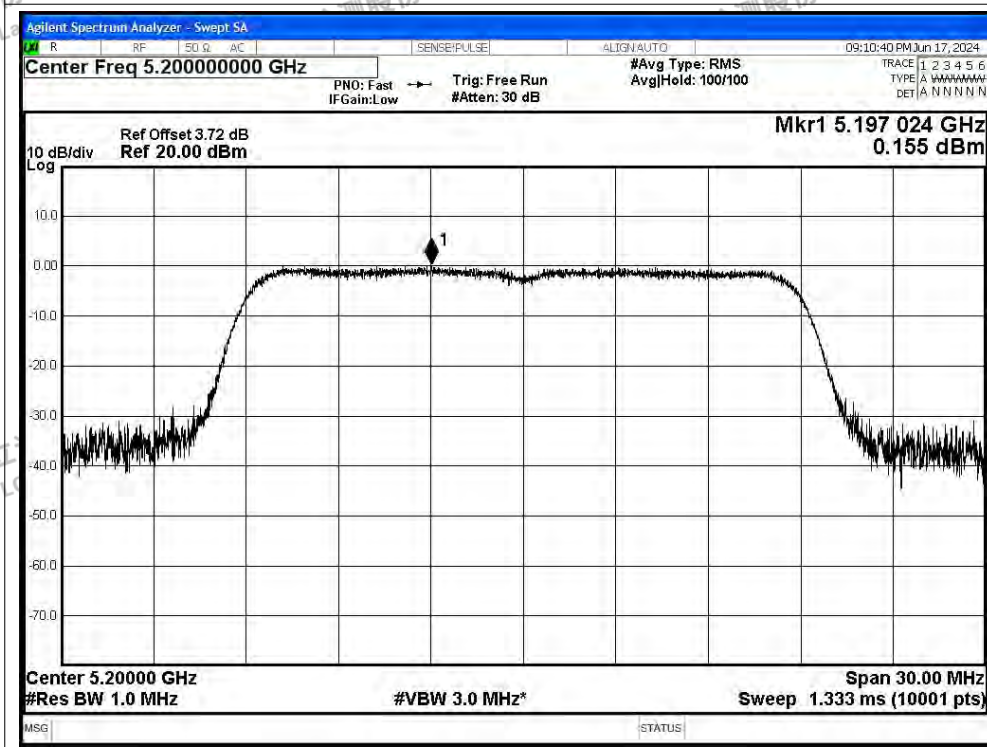
Scan code to check authenticity



PSD NVNT ax20 5180MHz Ant3



PSD NVNT ax20 5200MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

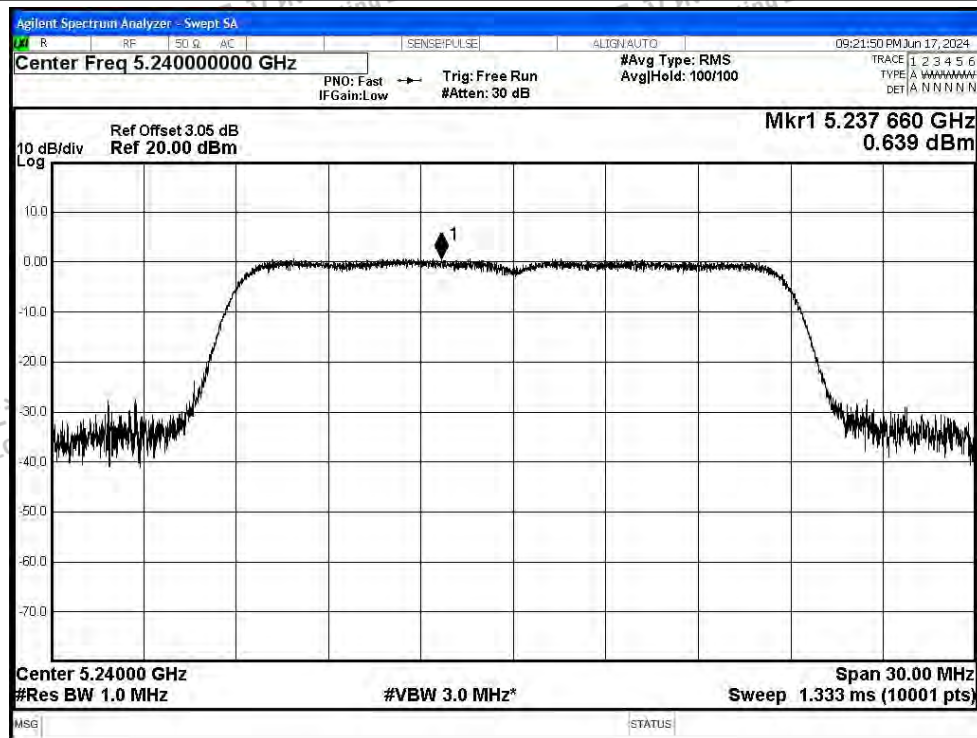
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

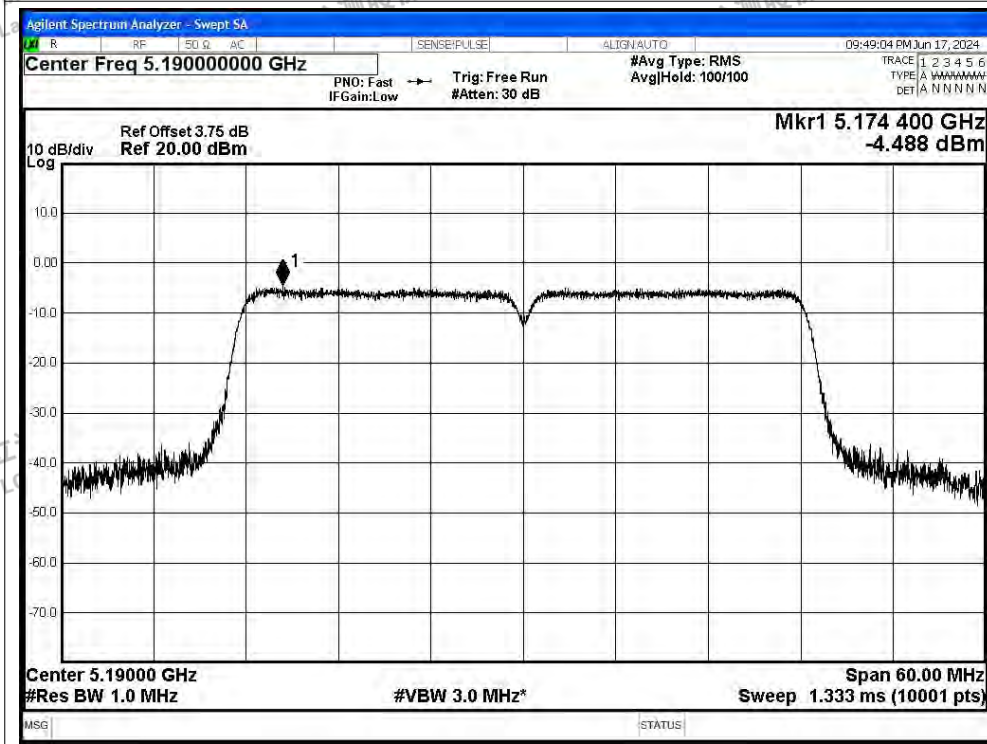
Scan code to check authenticity



PSD NVNT ax20 5240MHz Ant3



PSD NVNT ax40 5190MHz Ant3



Shenzhen LCS Compliance Testing Laboratory Ltd.

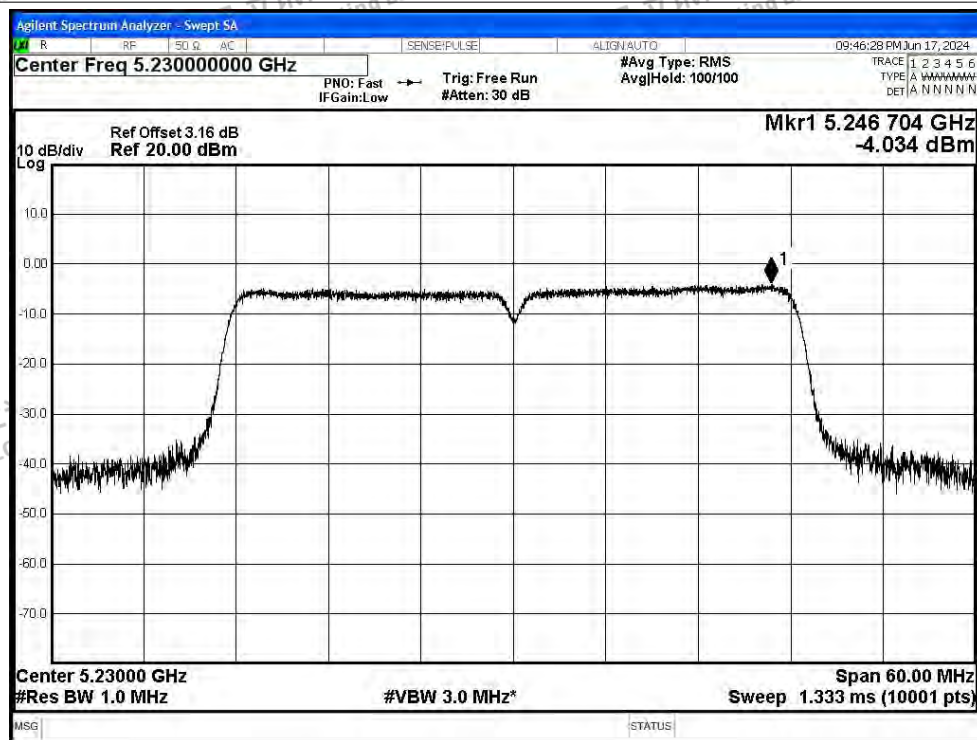
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

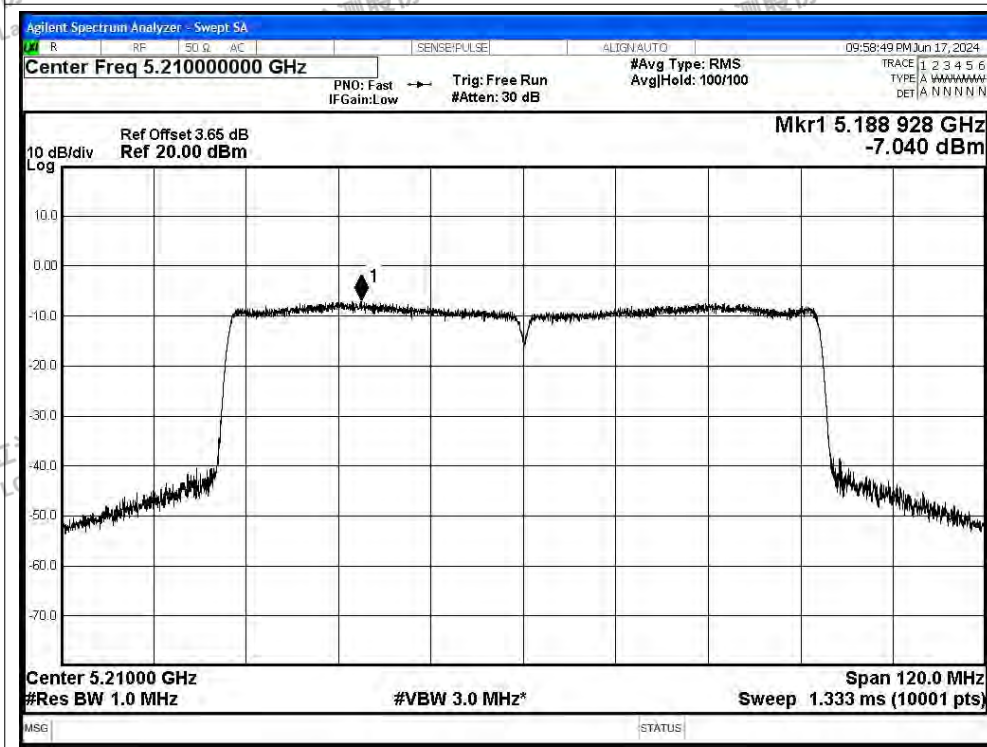
Scan code to check authenticity



PSD NVNT ax40 5230MHz Ant3



PSD NVNT ax80 5210MHz Ant3



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

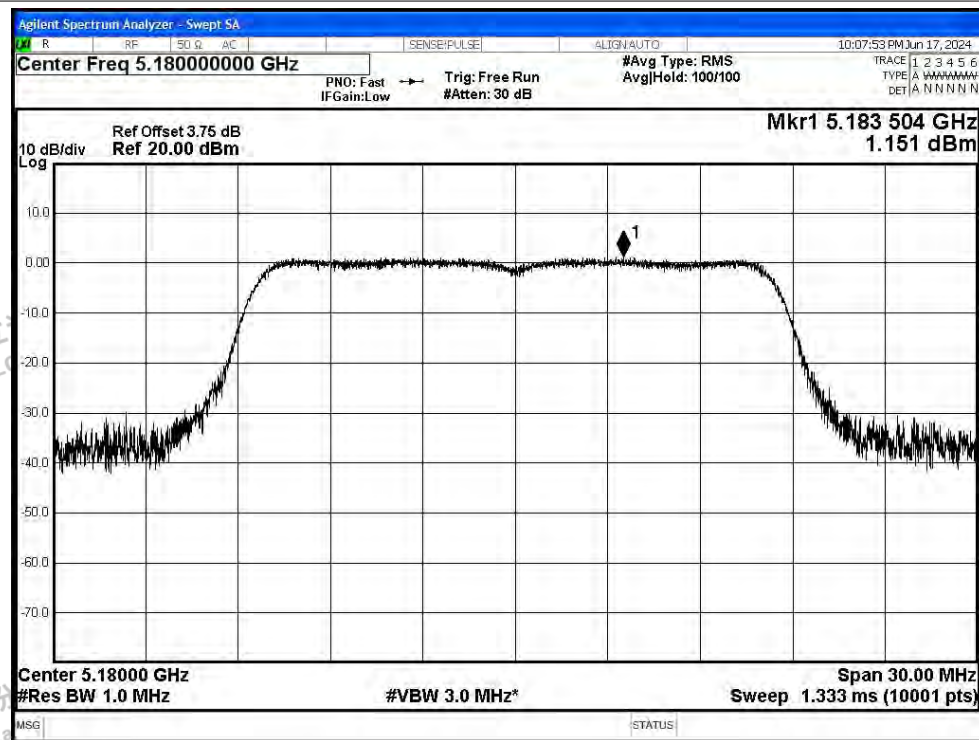
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

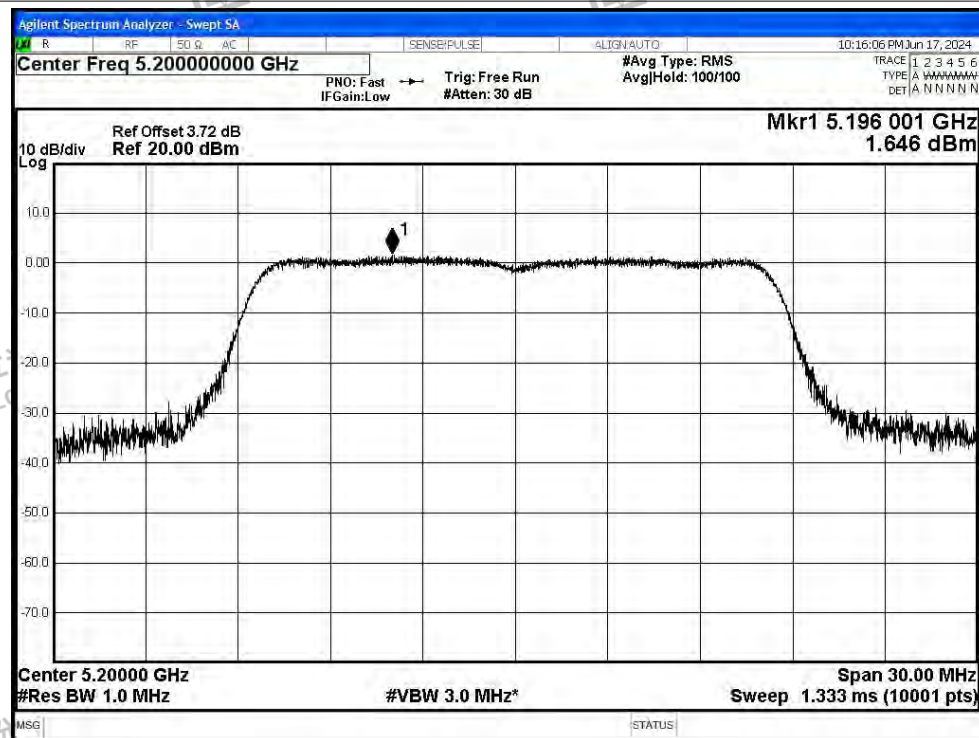


Test Graphs

PSD NVNT a 5180MHz Ant4



PSD NVNT a 5200MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

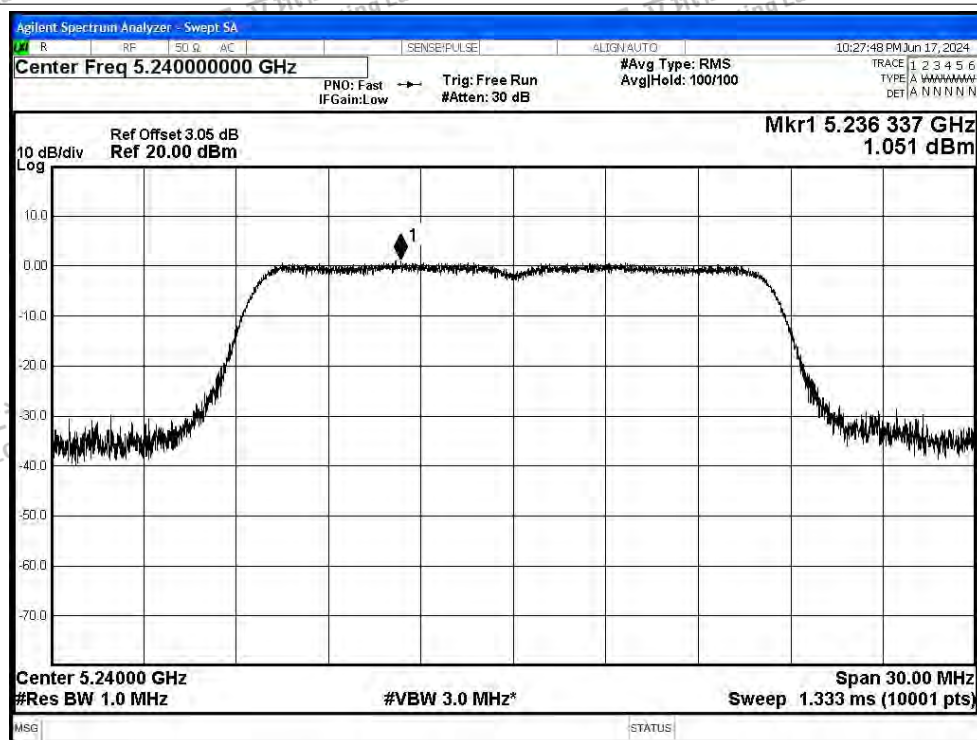
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

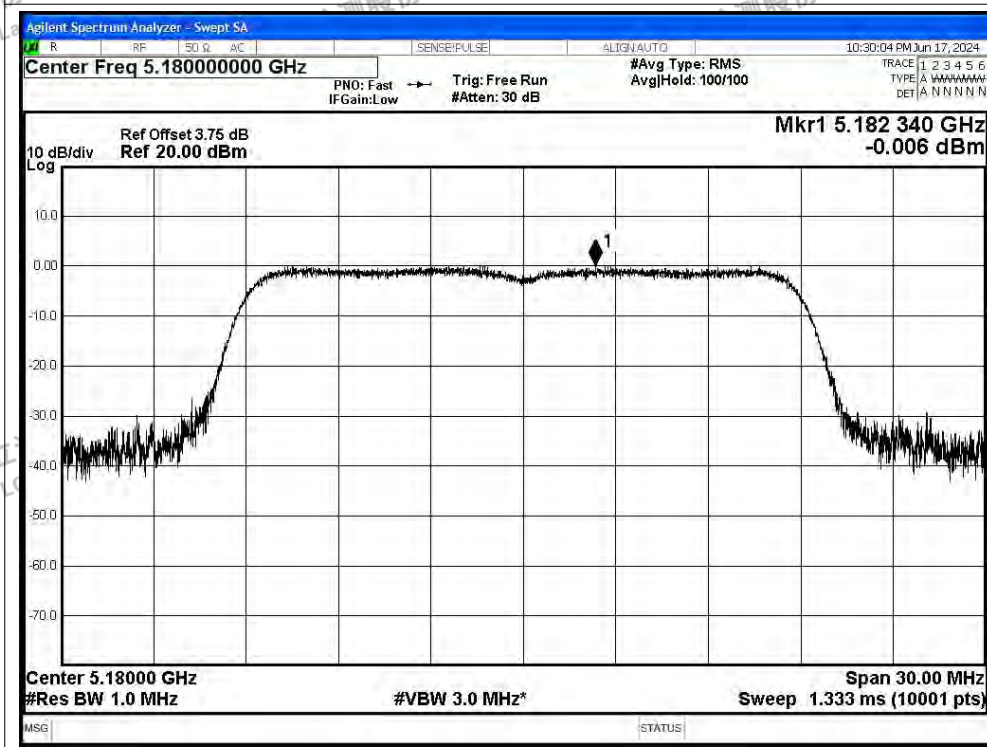
Scan code to check authenticity



PSD NVNT a 5240MHz Ant4



PSD NVNT n20 5180MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

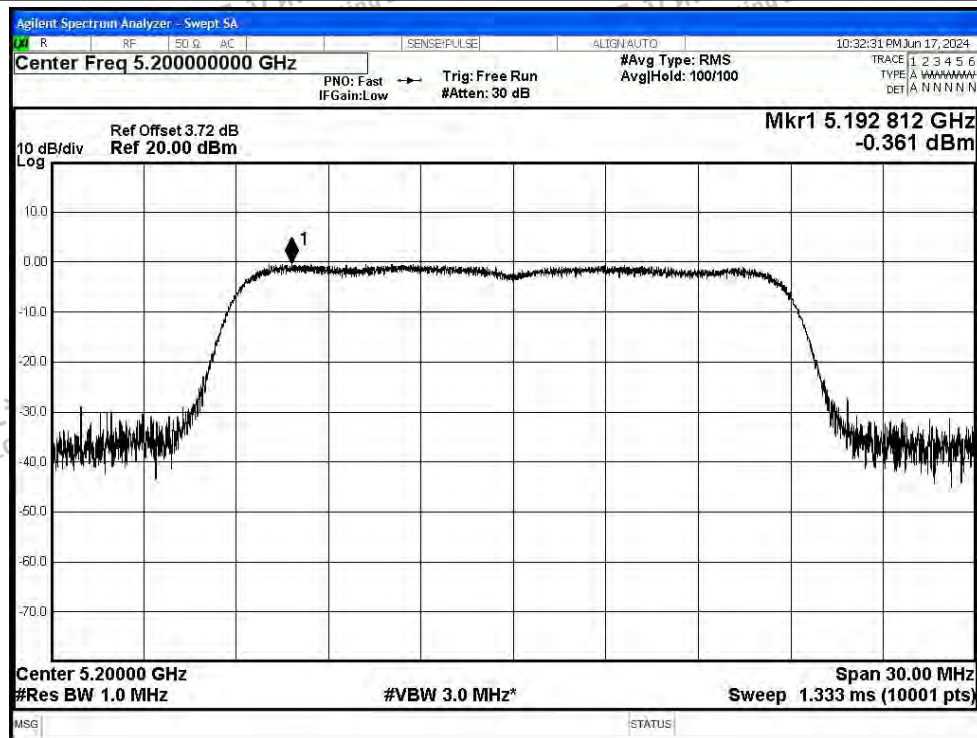
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

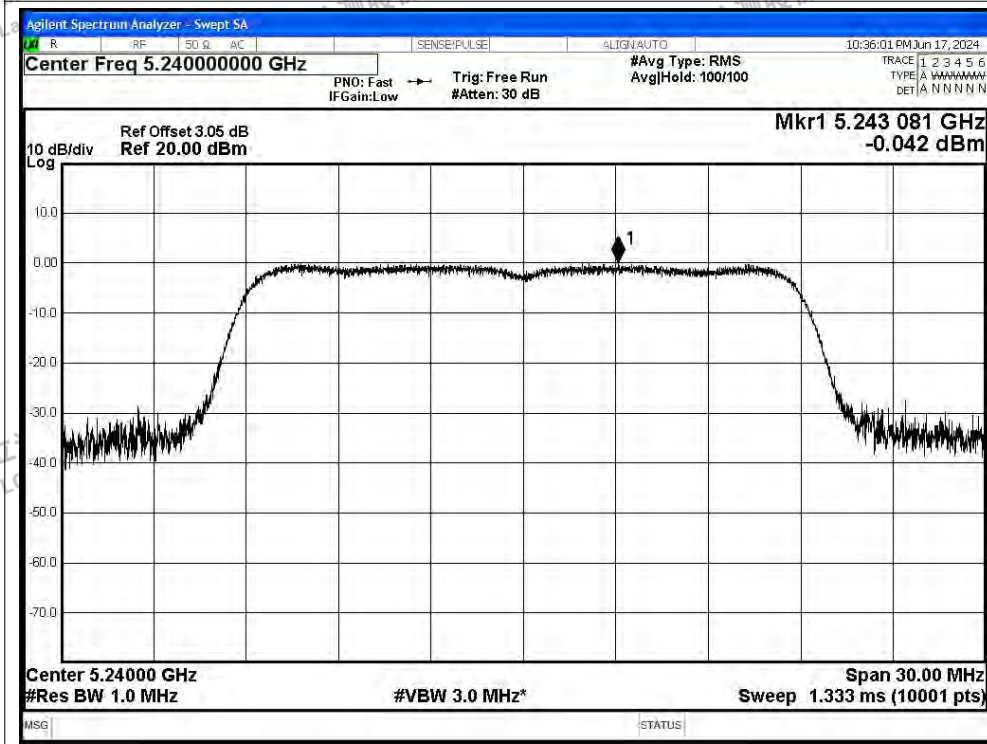
Scan code to check authenticity



PSD NVNT n20 5200MHz Ant4



PSD NVNT n20 5240MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

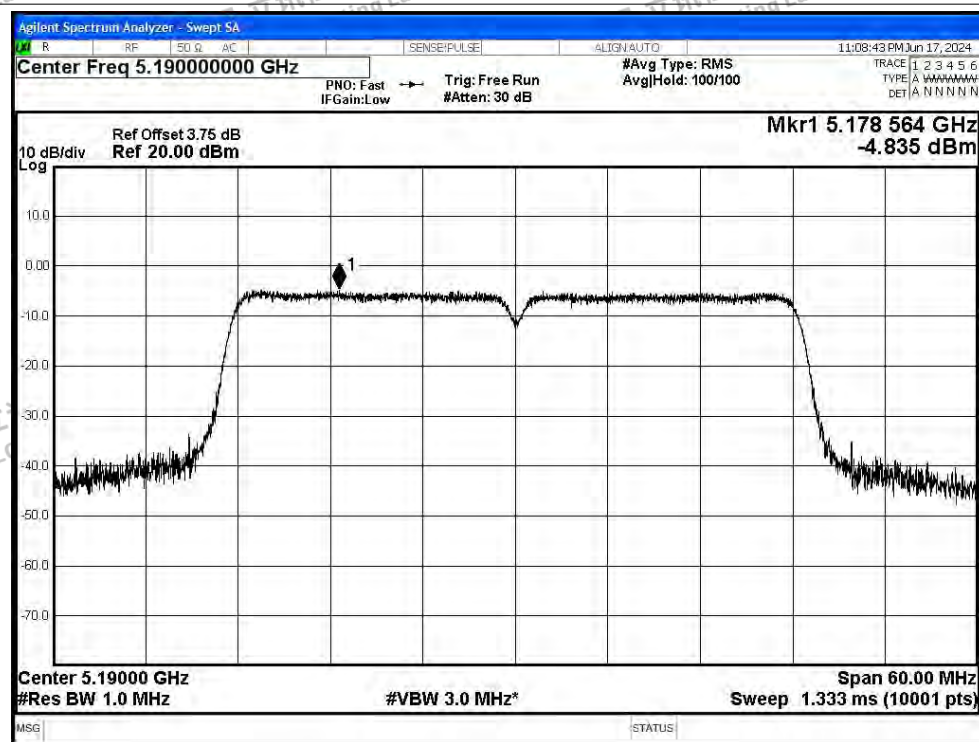
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

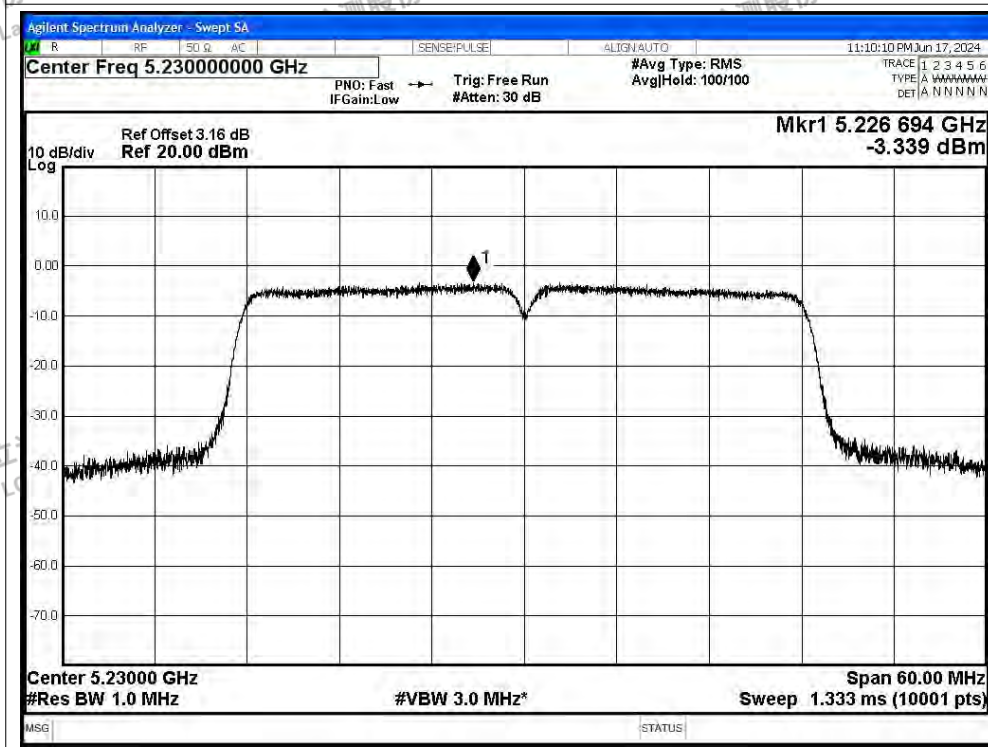
Scan code to check authenticity



PSD NVNT n40 5190MHz Ant4



PSD NVNT n40 5230MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

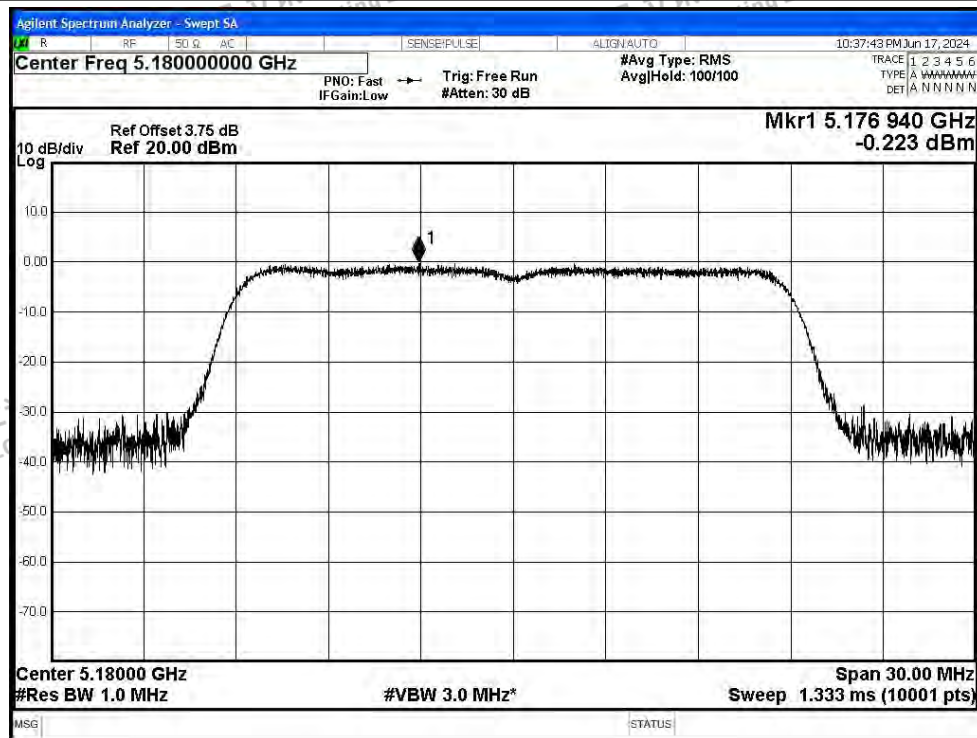
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

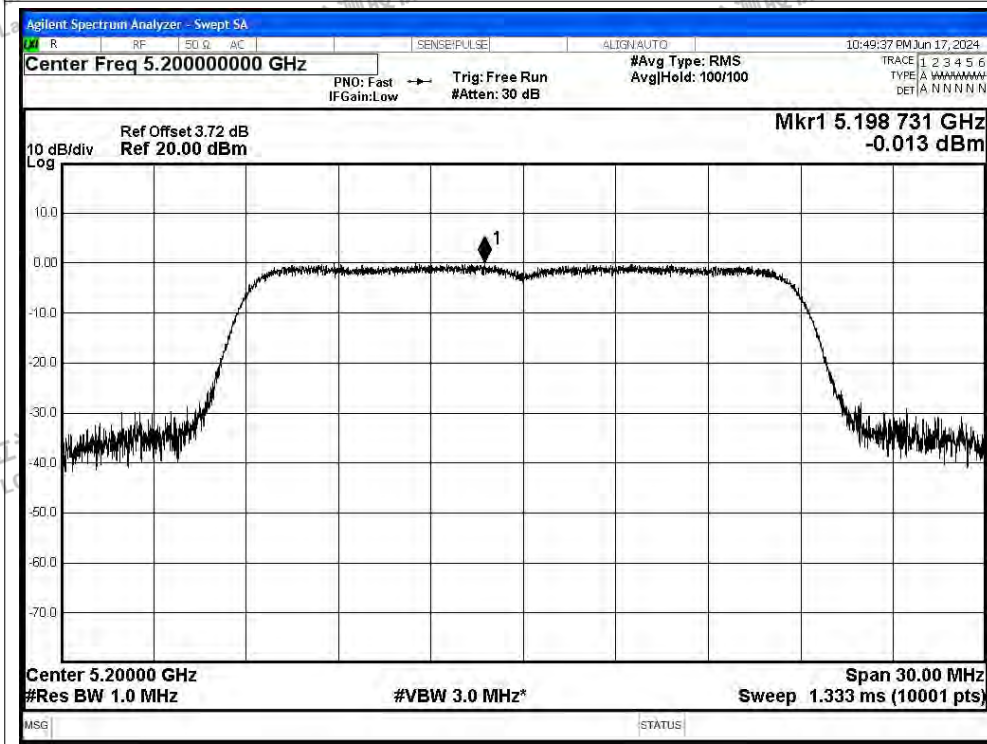
Scan code to check authenticity



PSD NVNT ac20 5180MHz Ant4



PSD NVNT ac20 5200MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

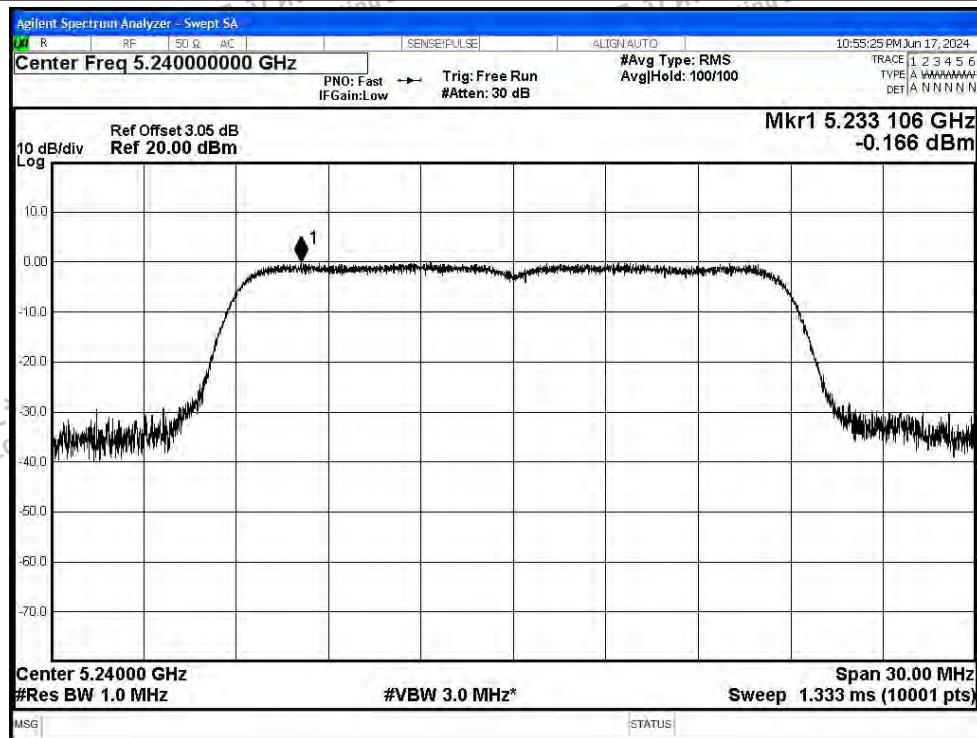
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

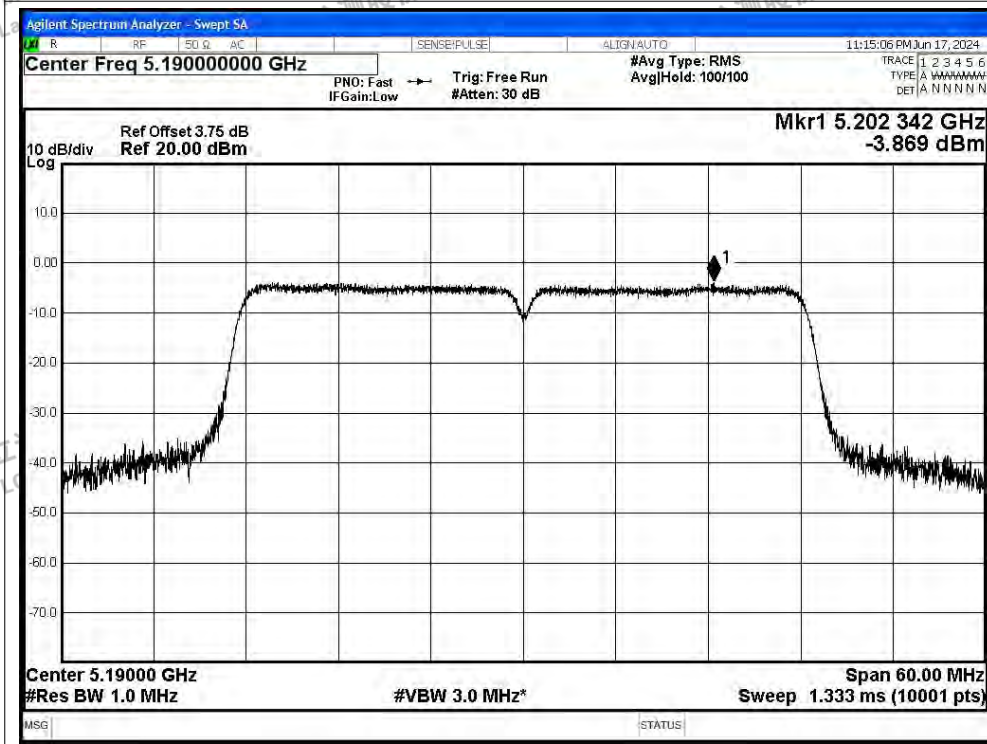
Scan code to check authenticity



PSD NVNT ac20 5240MHz Ant4

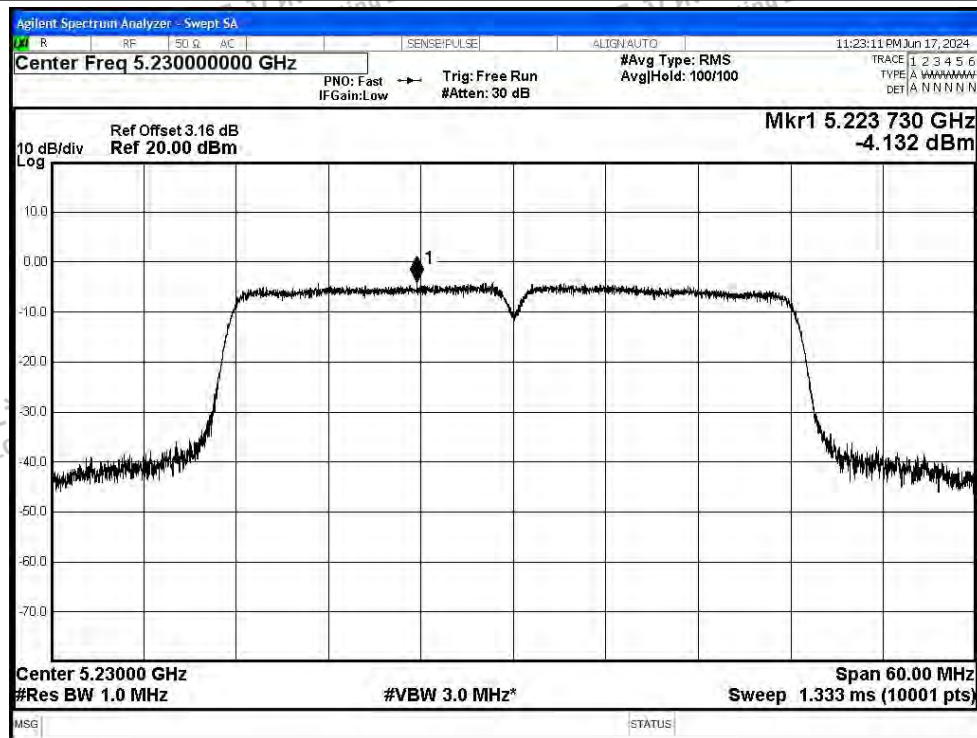


PSD NVNT ac40 5190MHz Ant4

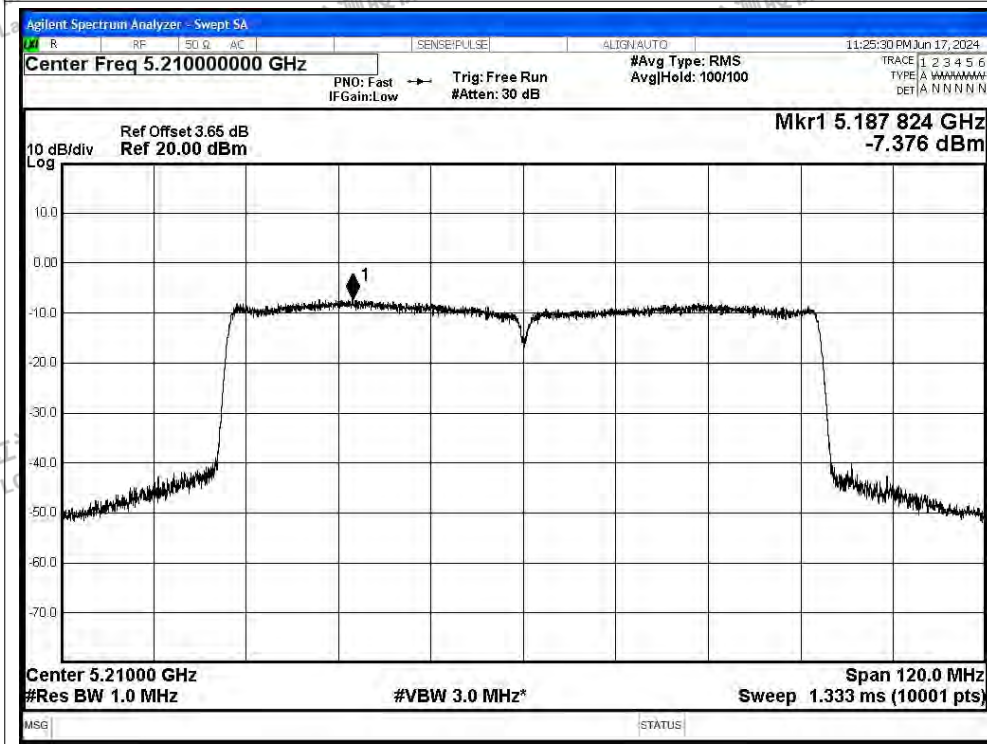




PSD NVNT ac40 5230MHz Ant4



PSD NVNT ac80 5210MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

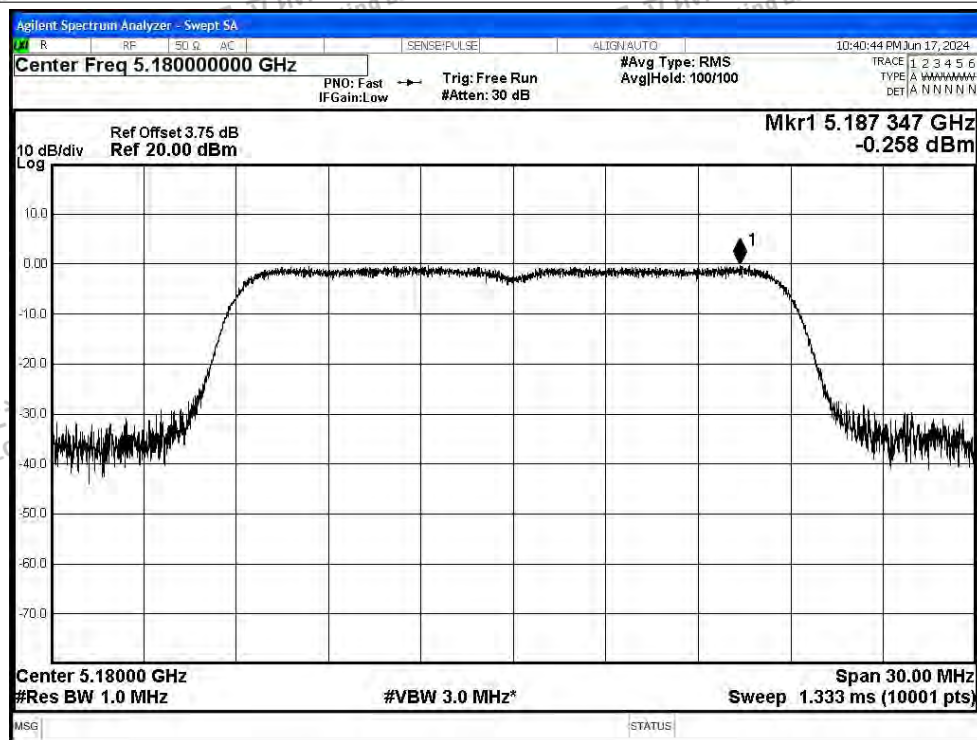
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

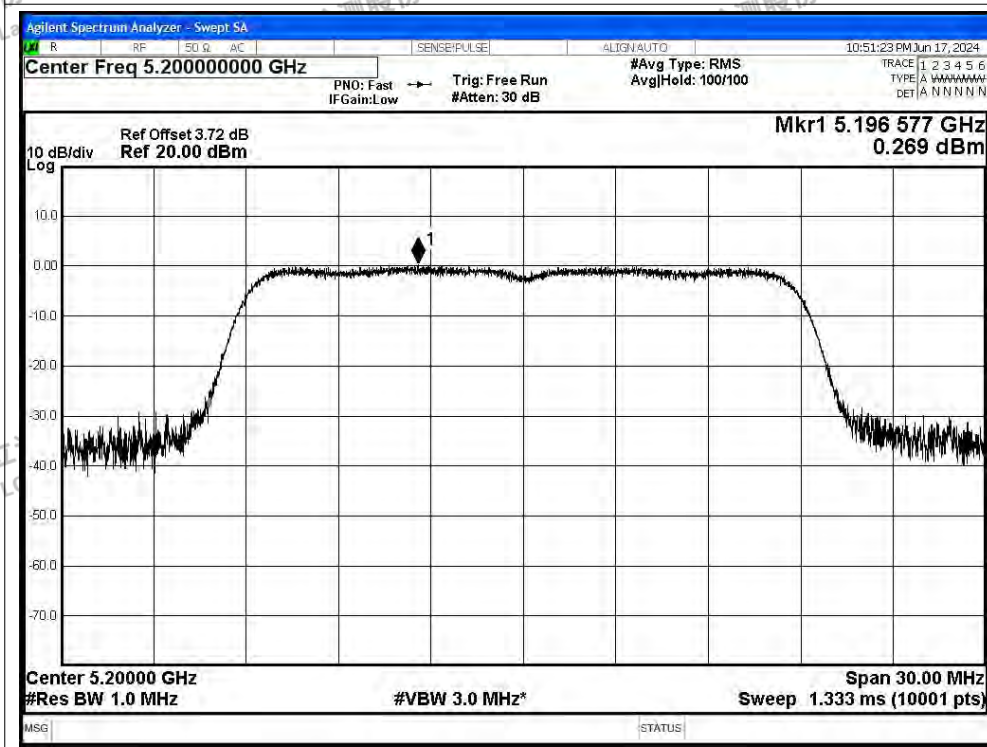
Scan code to check authenticity



PSD NVNT ax20 5180MHz Ant4



PSD NVNT ax20 5200MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

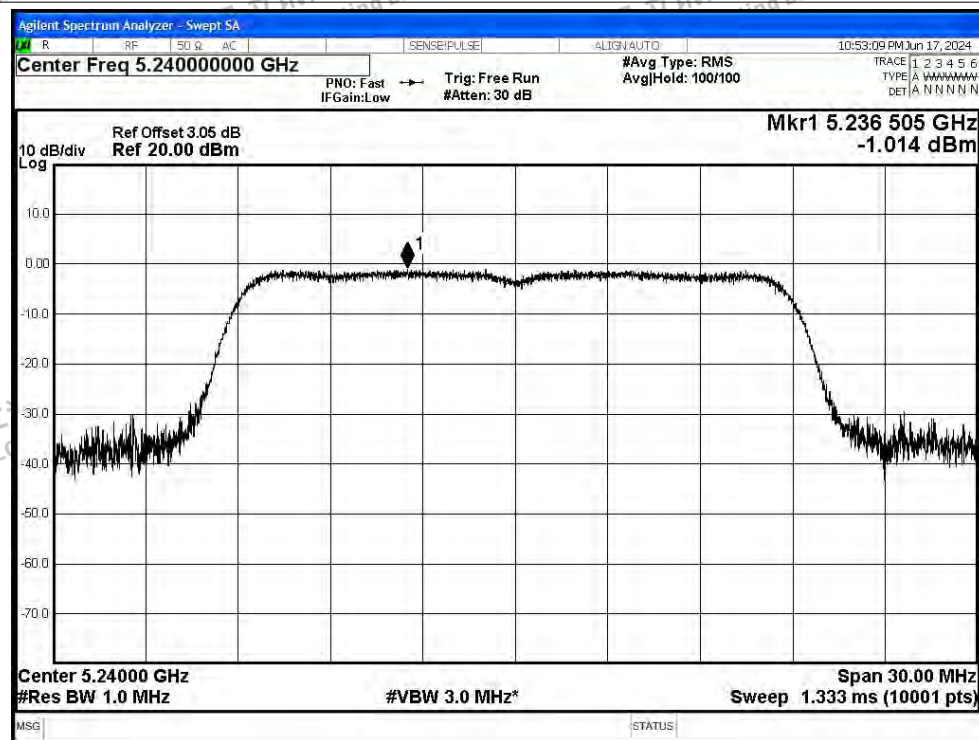
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

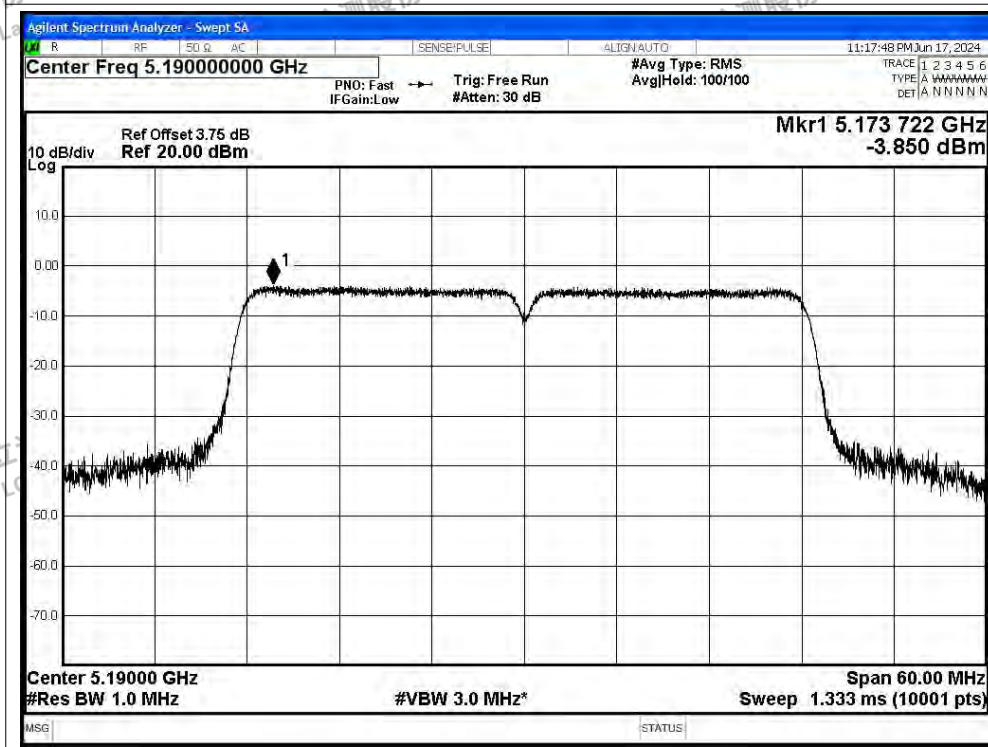
Scan code to check authenticity



PSD NVNT ax20 5240MHz Ant4



PSD NVNT ax40 5190MHz Ant4



Shenzhen LCS Compliance Testing Laboratory Ltd.

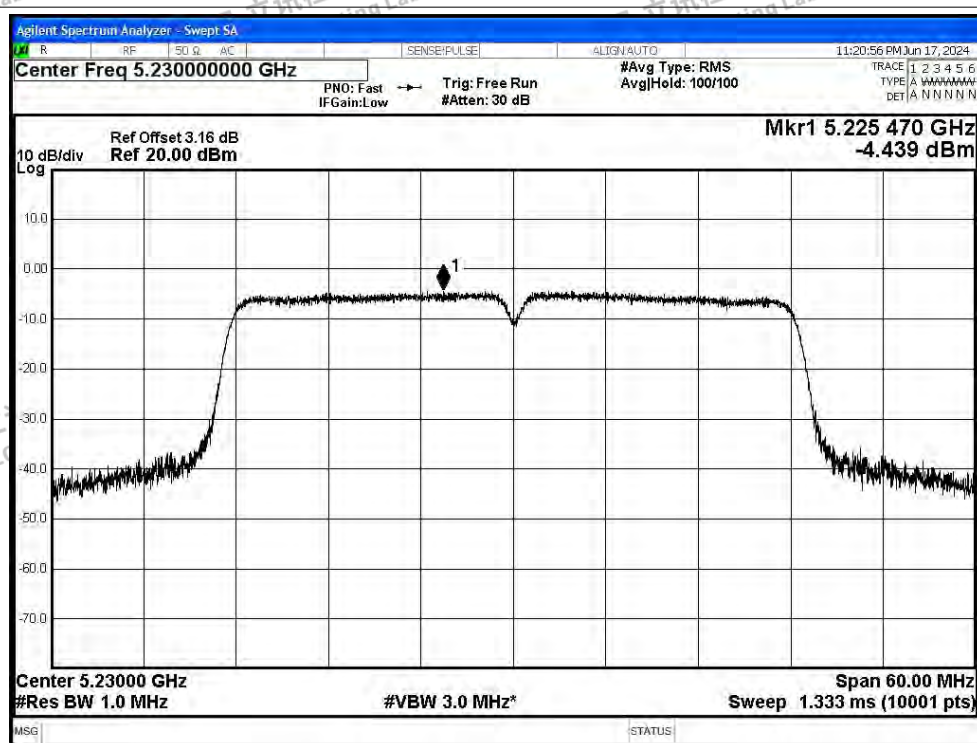
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

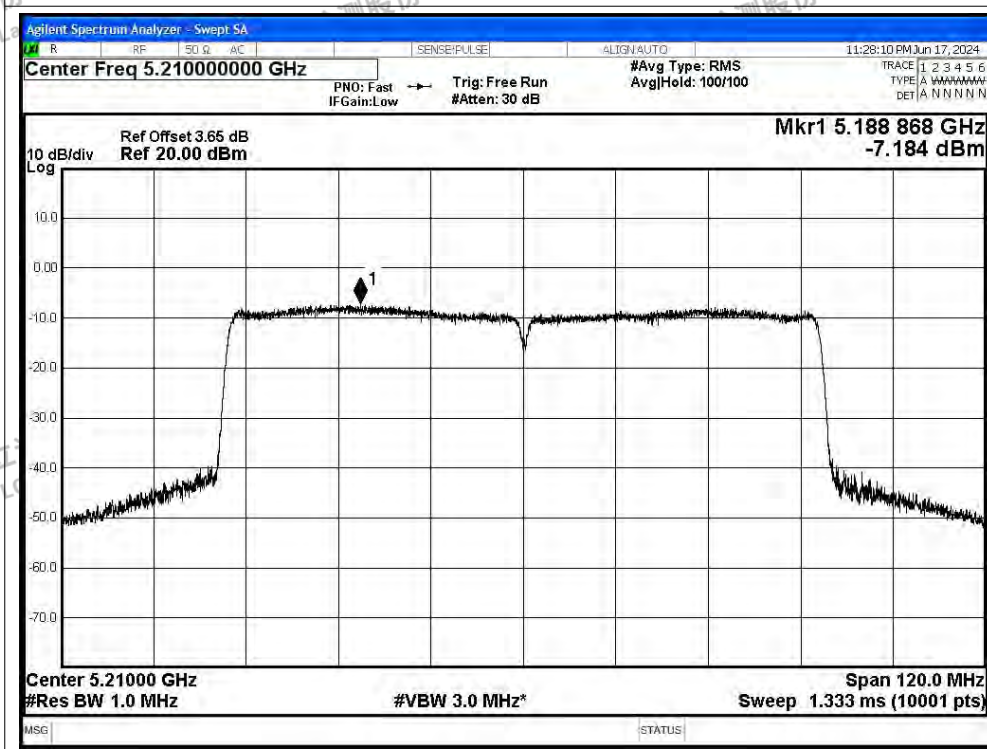
Scan code to check authenticity



PSD NVNT ax40 5230MHz Ant4



PSD NVNT ax80 5210MHz Ant4



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)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant2	4500	-50.1	3.59	-	48.72	Peak	68.2	Pass
NVNT	a	5180	Ant2	4500	-58.63	3.59	0.24	40.43	Average	54	Pass
NVNT	a	5180	Ant2	5124.4	-46.31	3.59	-	52.51	Peak	68.2	Pass
NVNT	a	5180	Ant2	5133.5	-55.95	3.59	0.24	43.11	Average	54	Pass
NVNT	a	5180	Ant2	5150	-44.55	3.59	-	54.27	Peak	68.2	Pass
NVNT	a	5180	Ant2	5150	-55.64	3.59	0.24	43.42	Average	54	Pass
NVNT	a	5240	Ant2	5350	-50.32	3.59	-	48.50	Peak	68.2	Pass
NVNT	a	5240	Ant2	5350	-57.98	3.59	0.24	41.08	Average	54	Pass
NVNT	a	5240	Ant2	5376	-46.96	3.59	-	51.86	Peak	68.2	Pass
NVNT	a	5240	Ant2	5372.16	-57.22	3.59	0.24	41.84	Average	54	Pass
NVNT	a	5240	Ant2	5460	-49.49	3.59	-	49.33	Peak	68.2	Pass
NVNT	a	5240	Ant2	5460	-58.72	3.59	0.24	40.34	Average	54	Pass
NVNT	n20	5180	Ant2	4500	-48.98	3.59	-	49.84	Peak	68.2	Pass
NVNT	n20	5180	Ant2	4500	-58.66	3.59	0.28	40.44	Average	54	Pass
NVNT	n20	5180	Ant2	5146.1	-43.77	3.59	-	55.05	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5149.6	-54.88	3.59	0.28	44.22	Average	54	Pass
NVNT	n20	5180	Ant2	5150	-42.71	3.59	-	56.11	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5150	-54.98	3.59	0.28	44.12	Average	54	Pass
NVNT	n20	5240	Ant2	5350	-51.19	3.59	-	47.63	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5350	-57.58	3.59	0.27	41.51	Average	54	Pass
NVNT	n20	5240	Ant2	5427.6	-47.69	3.59	-	51.13	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5421.36	-57.34	3.59	0.27	41.75	Average	54	Pass
NVNT	n20	5240	Ant2	5460	-50.82	3.59	-	48.00	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5460	-58.36	3.59	0.27	40.73	Average	54	Pass
NVNT	n40	5190	Ant2	4500	-50.63	3.59	-	48.19	Peak	68.2	Pass
NVNT	n40	5190	Ant2	4500	-58.46	3.59	0.44	40.80	Average	54	Pass
NVNT	n40	5190	Ant2	5147.51	-41.35	3.59	-	57.47	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5148.97	-53.16	3.59	0.44	46.10	Average	54	Pass
NVNT	n40	5190	Ant2	5150	-43.62	3.59	-	55.20	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5150	-53.67	3.59	0.44	45.59	Average	54	Pass
NVNT	n40	5230	Ant2	5350	-48.84	3.59	-	49.98	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5350	-57.75	3.59	0.44	41.51	Average	54	Pass
NVNT	n40	5230	Ant2	5411.13	-46.66	3.59	-	52.16	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5394.39	-57.16	3.59	0.44	42.10	Average	54	Pass
NVNT	n40	5230	Ant2	5460	-48.9	3.59	-	49.92	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5460	-57.75	3.59	0.44	41.51	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	Ant2	4500	-50.44	3.59	-	48.38	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	4500	-58.11	3.59	0.28	40.99	Average	54	Pass
NVNT	ac20	5180	Ant2	5148.2	-37.41	3.59	-	61.41	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5149.6	-54.73	3.59	0.28	44.37	Average	54	Pass
NVNT	ac20	5180	Ant2	5150	-38.13	3.59	-	60.69	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5150	-53.97	3.59	0.28	45.13	Average	54	Pass
NVNT	ac20	5240	Ant2	5350	-50.35	3.59	-	48.47	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5350	-57.89	3.59	0.28	41.21	Average	54	Pass
NVNT	ac20	5240	Ant2	5396.88	-47.03	3.59	-	51.79	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5376.96	-57.28	3.59	0.28	41.82	Average	54	Pass
NVNT	ac20	5240	Ant2	5460	-50.48	3.59	-	48.34	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5460	-58.03	3.59	0.28	41.07	Average	54	Pass
NVNT	ac40	5190	Ant2	4500	-51.24	3.59	-	47.58	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	4500	-58.21	3.59	0.38	40.99	Average	54	Pass
NVNT	ac40	5190	Ant2	5147.51	-39.19	3.59	-	59.63	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5149.7	-52.99	3.59	0.38	46.21	Average	54	Pass
NVNT	ac40	5190	Ant2	5150	-40.6	3.59	-	58.22	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5150	-52.99	3.59	0.38	46.21	Average	54	Pass
NVNT	ac40	5230	Ant2	5350	-50.04	3.59	-	48.78	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5350	-57.94	3.59	0.38	41.26	Average	54	Pass
NVNT	ac40	5230	Ant2	5400.6	-46.35	3.59	-	52.47	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5359.56	-57.18	3.59	0.38	42.02	Average	54	Pass
NVNT	ac40	5230	Ant2	5460	-51.13	3.59	-	47.69	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5460	-58.58	3.59	0.38	40.62	Average	54	Pass
NVNT	ac80	5210	Ant2	5350	-45.67	3.59	-	53.15	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5350	-55.35	3.59	0.52	43.99	Average	54	Pass
NVNT	ac80	5210	Ant2	5350.11	-45.67	3.59	-	53.15	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5354.07	-55.28	3.59	0.52	44.06	Average	54	Pass
NVNT	ac80	5210	Ant2	5460	-50.48	3.59	-	48.34	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5460	-57.84	3.59	0.52	41.50	Average	54	Pass
NVNT	ac80	5210	Ant2	4500	-49.67	3.59	-	49.15	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	4500	-58.85	3.59	0.52	40.49	Average	54	Pass
NVNT	ac80	5210	Ant2	5147.8	-34.67	3.59	-	64.15	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5144.64	-46.86	3.59	0.52	52.48	Average	54	Pass
NVNT	ac80	5210	Ant2	5150	-38.71	3.59	-	60.11	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5150	-47.67	3.59	0.52	51.67	Average	54	Pass
NVNT	ax20	5180	Ant2	4500	-49.83	3.59	-	48.99	Peak	68.2	Pass
NVNT	ax20	5180	Ant2	4500	-58.26	3.59	0.28	40.84	Average	54	Pass
NVNT	ax20	5180	Ant2	5148.9	-39.62	3.59	-	59.20	Peak	68.2	Pass
NVNT	ax20	5180	Ant2	5149.6	-53.55	3.59	0.28	45.55	Average	54	Pass
NVNT	ax20	5180	Ant2	5150	-43.7	3.59	-	55.12	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



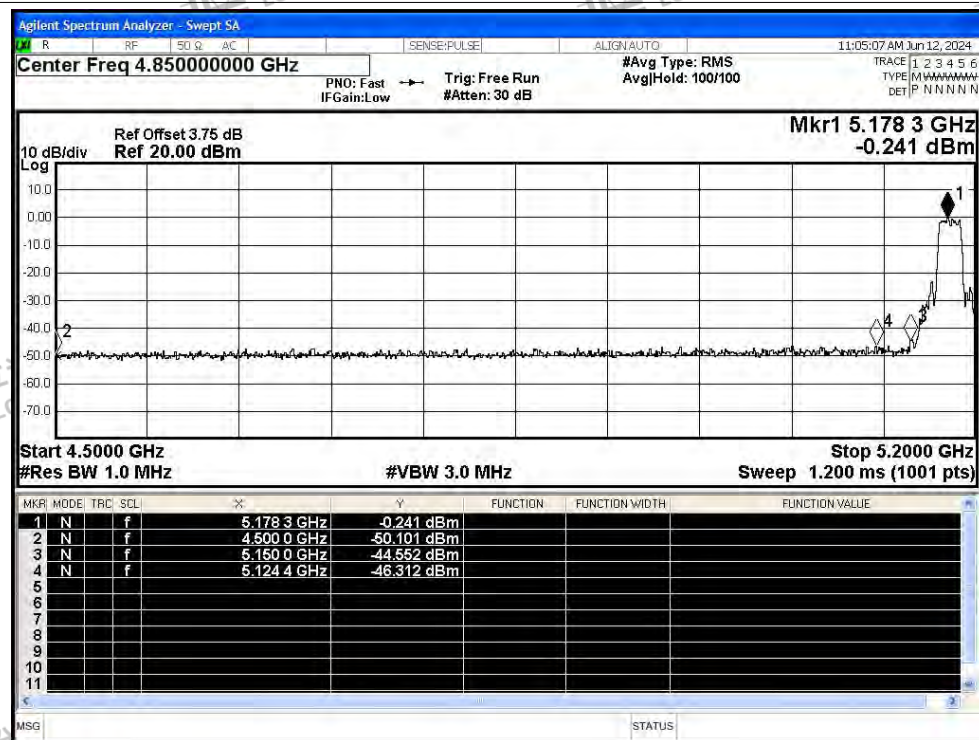
NVNT	ax20	5180	Ant2	5150	-53.76	3.59	0.28	45.34	Average	54	Pass
NVNT	ax20	5240	Ant2	5350	-48.54	3.59	-	50.28	Peak	68.2	Pass
NVNT	ax20	5240	Ant2	5350	-57.62	3.59	0.28	41.48	Average	54	Pass
NVNT	ax20	5240	Ant2	5356.56	-46.97	3.59	-	51.85	Peak	68.2	Pass
NVNT	ax20	5240	Ant2	5451.84	-57.17	3.59	0.28	41.93	Average	54	Pass
NVNT	ax20	5240	Ant2	5460	-49.43	3.59	-	49.39	Peak	68.2	Pass
NVNT	ax20	5240	Ant2	5460	-58.01	3.59	0.28	41.09	Average	54	Pass
NVNT	ax40	5190	Ant2	4500	-49.39	3.59	-	49.43	Peak	68.2	Pass
NVNT	ax40	5190	Ant2	4500	-58.15	3.59	0.38	41.05	Average	54	Pass
NVNT	ax40	5190	Ant2	4764.99	-45.5	3.59	-	53.32	Peak	68.2	Pass
NVNT	ax40	5190	Ant2	4766.45	-54.28	3.59	0.38	44.92	Average	54	Pass
NVNT	ax40	5190	Ant2	5150	-48.82	3.59	-	50.00	Peak	68.2	Pass
NVNT	ax40	5190	Ant2	5150	-56.68	3.59	0.38	42.52	Average	54	Pass
NVNT	ax40	5230	Ant2	5350	-50.66	3.59	-	48.16	Peak	68.2	Pass
NVNT	ax40	5230	Ant2	5350	-57.72	3.59	0.37	41.47	Average	54	Pass
NVNT	ax40	5230	Ant2	5374.68	-47.72	3.59	-	51.10	Peak	68.2	Pass
NVNT	ax40	5230	Ant2	5380.89	-56.98	3.59	0.37	42.21	Average	54	Pass
NVNT	ax40	5230	Ant2	5460	-50.27	3.59	-	48.55	Peak	68.2	Pass
NVNT	ax40	5230	Ant2	5460	-58.61	3.59	0.37	40.58	Average	54	Pass
NVNT	ax80	5210	Ant2	5350	-47.34	3.59	-	51.48	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	5350	-56.95	3.59	0.52	42.39	Average	54	Pass
NVNT	ax80	5210	Ant2	5420.07	-46.82	3.59	-	52.00	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	5353.74	-55.92	3.59	0.52	43.42	Average	54	Pass
NVNT	ax80	5210	Ant2	5460	-48.75	3.59	-	50.07	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	5460	-57.74	3.59	0.52	41.60	Average	54	Pass
NVNT	ax80	5210	Ant2	4500	-51.28	3.59	-	47.54	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	4500	-58.05	3.59	0.52	41.29	Average	54	Pass
NVNT	ax80	5210	Ant2	5138.32	-43.85	3.59	-	54.97	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	5149.38	-53.56	3.59	0.52	45.78	Average	54	Pass
NVNT	ax80	5210	Ant2	5150	-44.49	3.59	-	54.33	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	5150	-54.28	3.59	0.52	45.06	Average	54	Pass



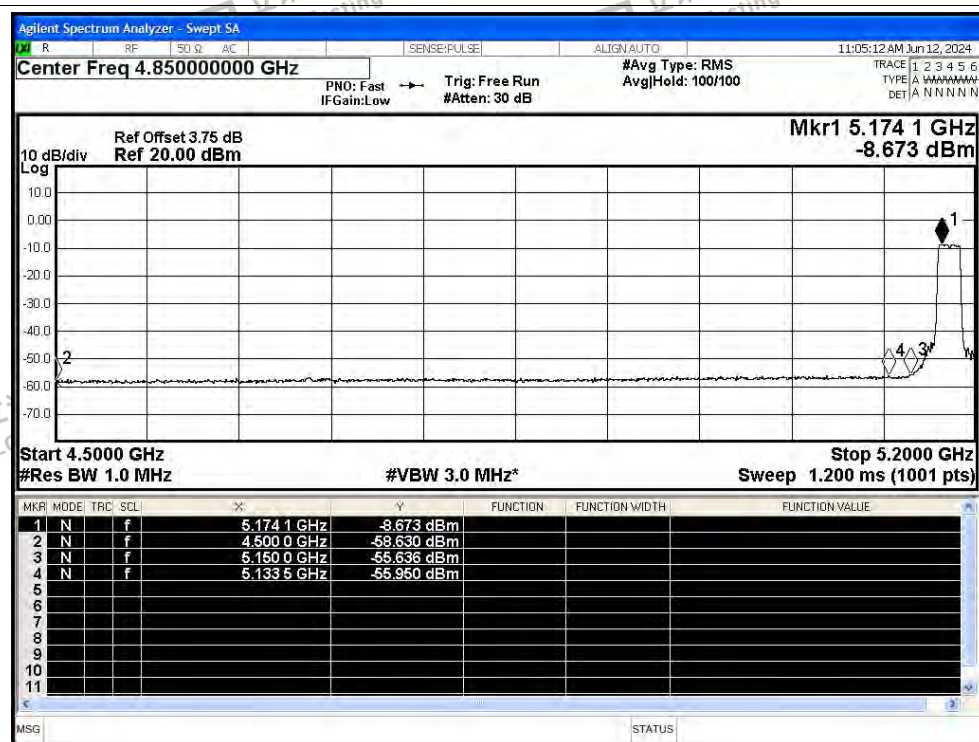


Test Graphs

Restrict Band NVNT a 5180MHz Ant2 Peak



Restrict Band NVNT a 5180MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

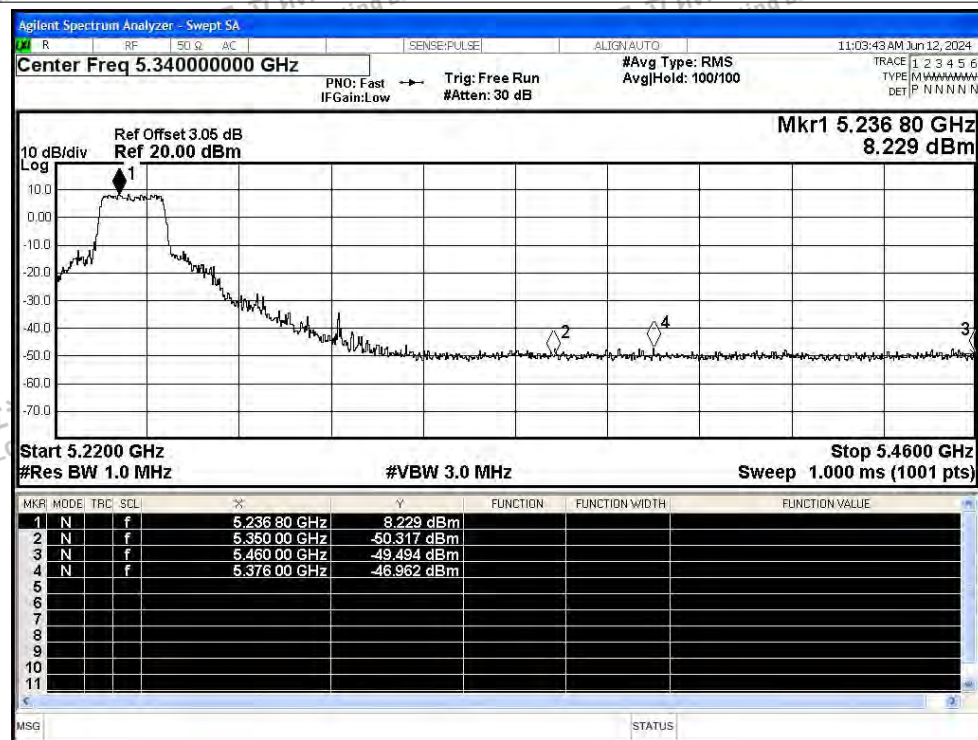
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

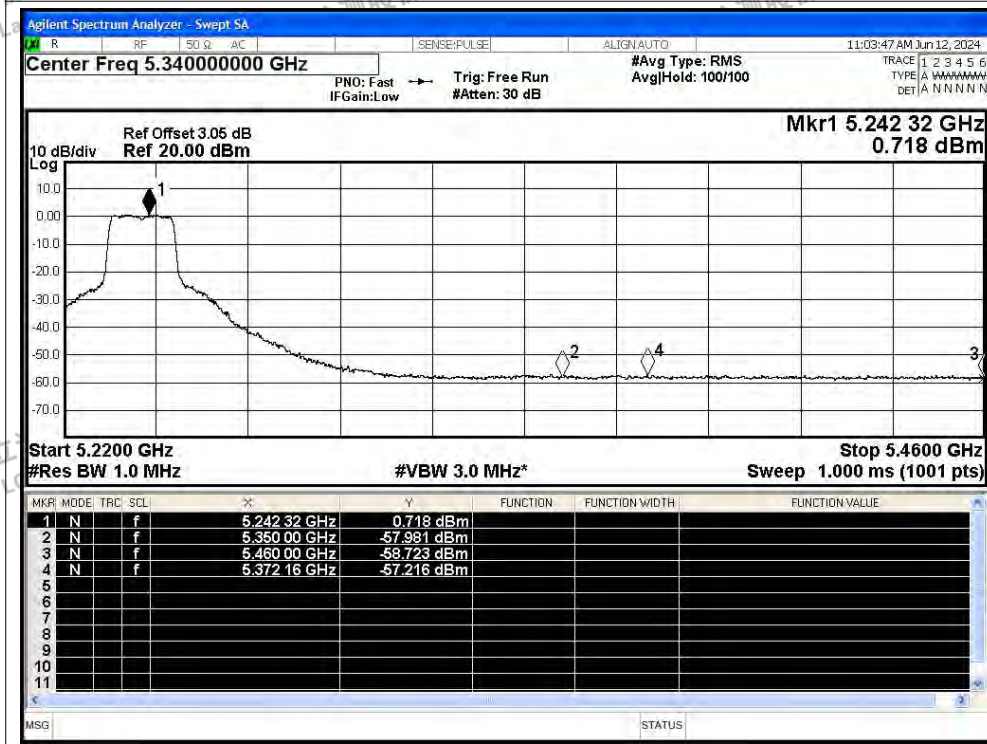
Scan code to check authenticity



Restrict Band NVNT a 5240MHz Ant2 Peak



Restrict Band NVNT a 5240MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

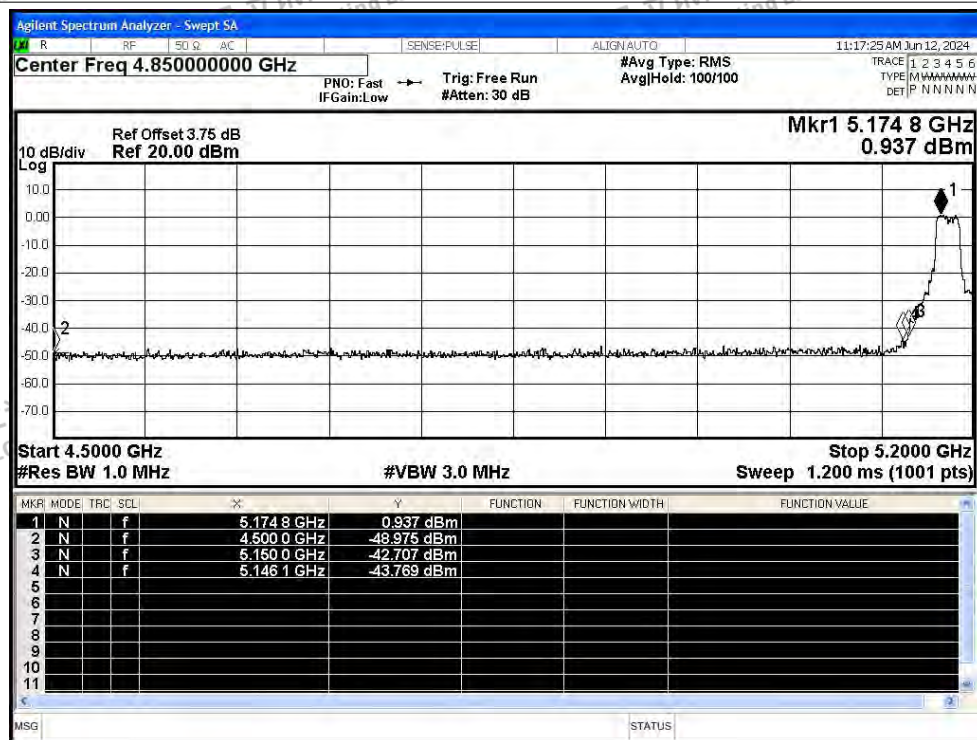
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

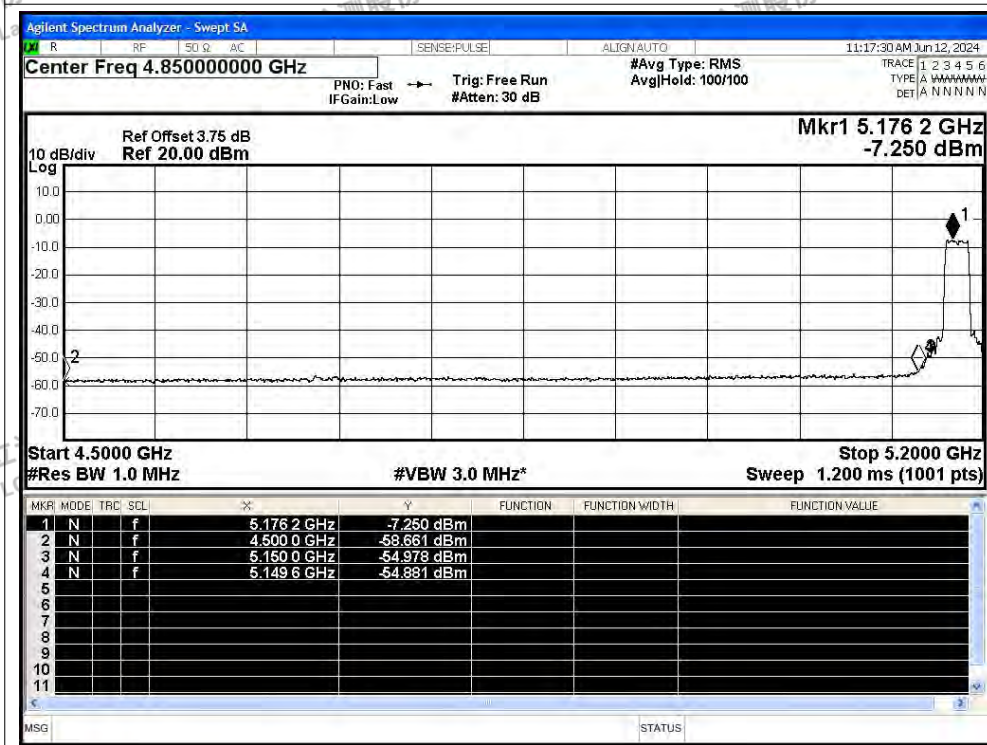
Scan code to check authenticity



Restrict Band NVNT n20 5180MHz Ant2 Peak



Restrict Band NVNT n20 5180MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

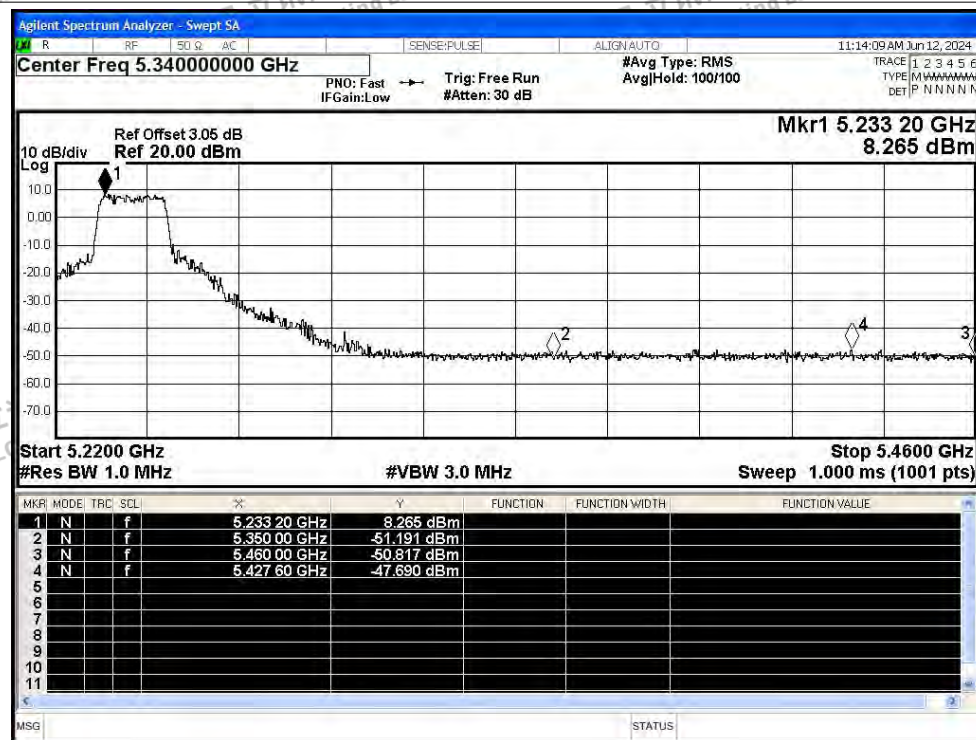
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

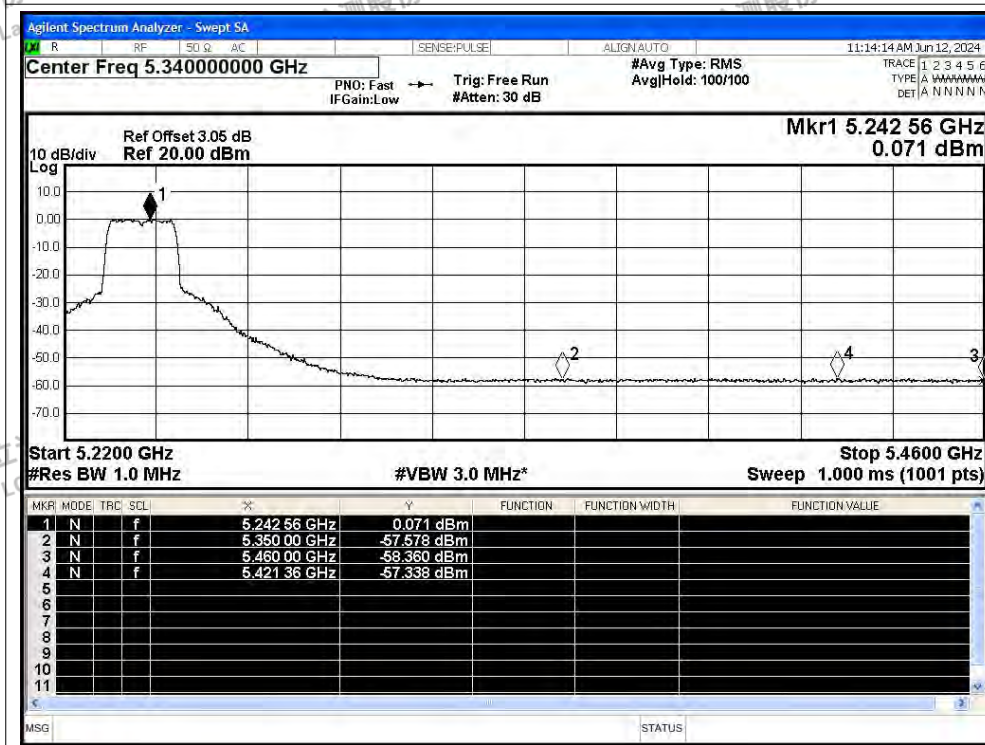
Scan code to check authenticity



Restrict Band NVNT n20 5240MHz Ant2 Peak



Restrict Band NVNT n20 5240MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

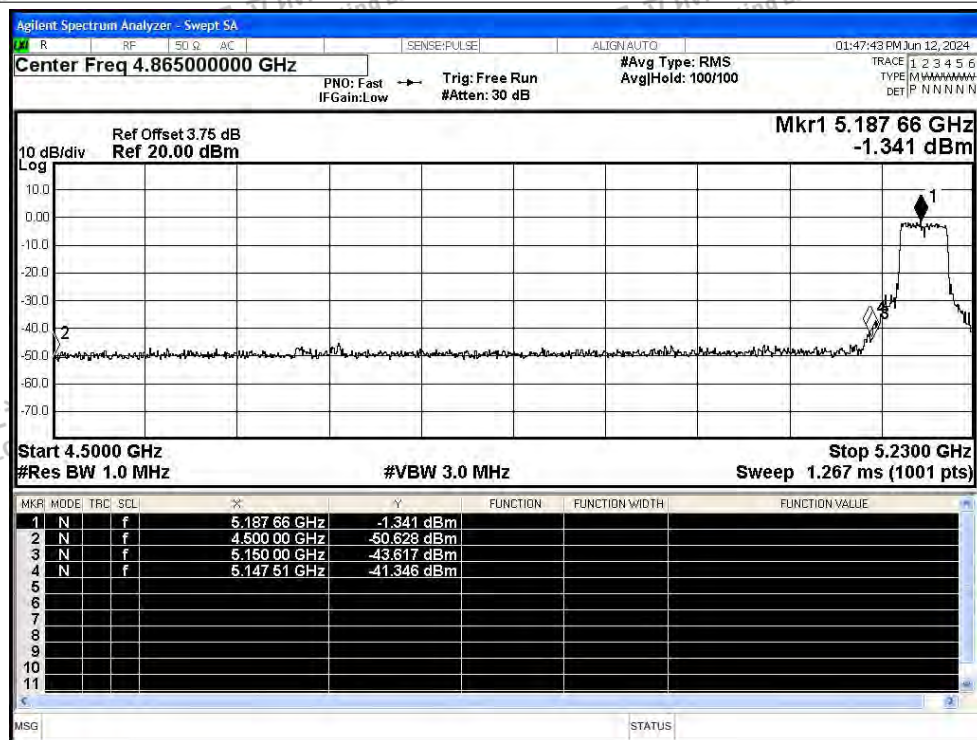
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

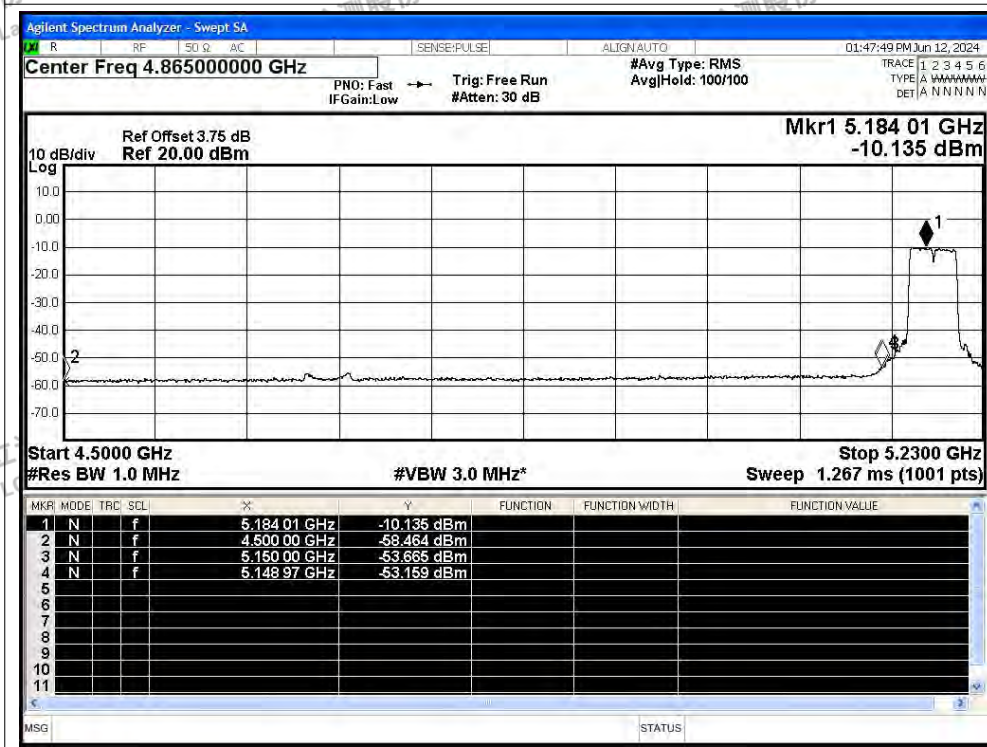
Scan code to check authenticity



Restrict Band NVNT n40 5190MHz Ant2 Peak



Restrict Band NVNT n40 5190MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

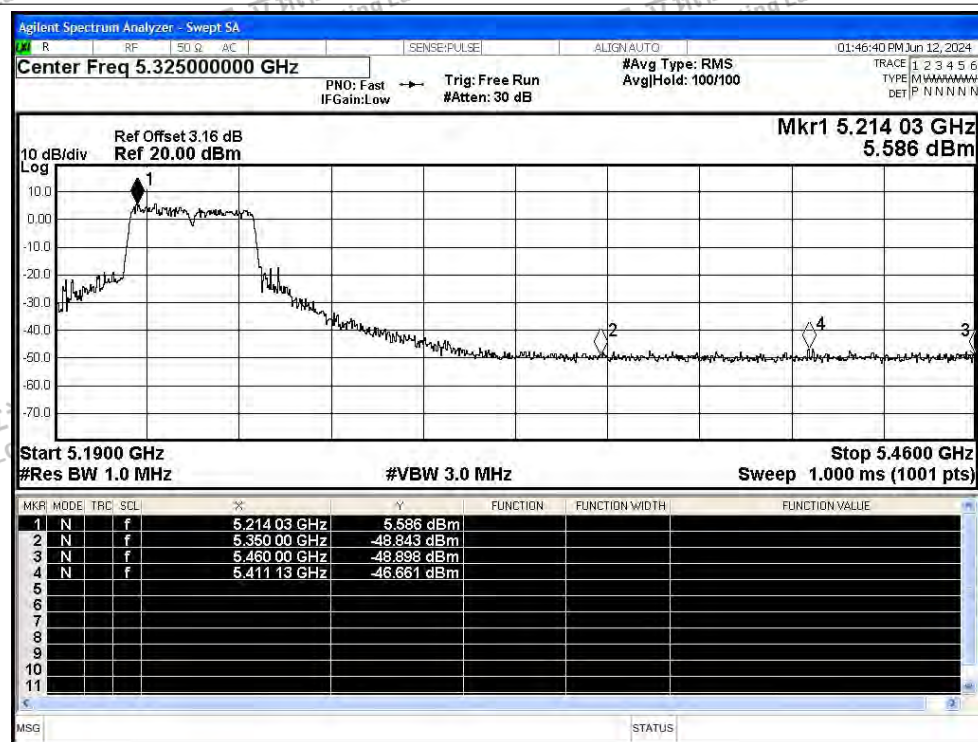
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

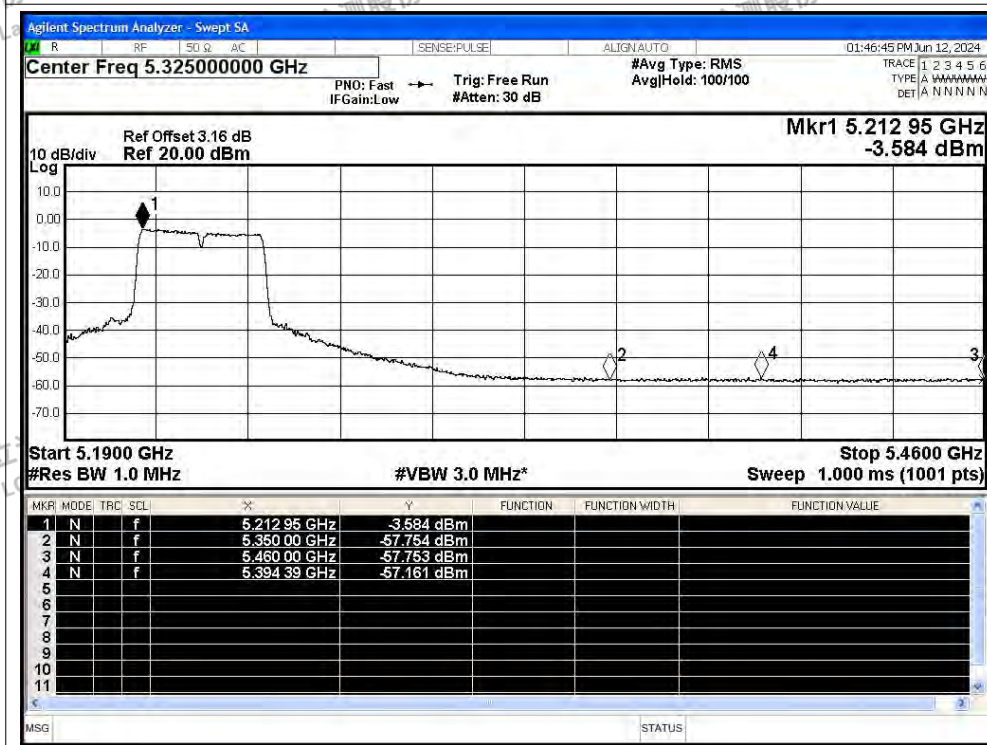
Scan code to check authenticity



Restrict Band NVNT n40 5230MHz Ant2 Peak



Restrict Band NVNT n40 5230MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

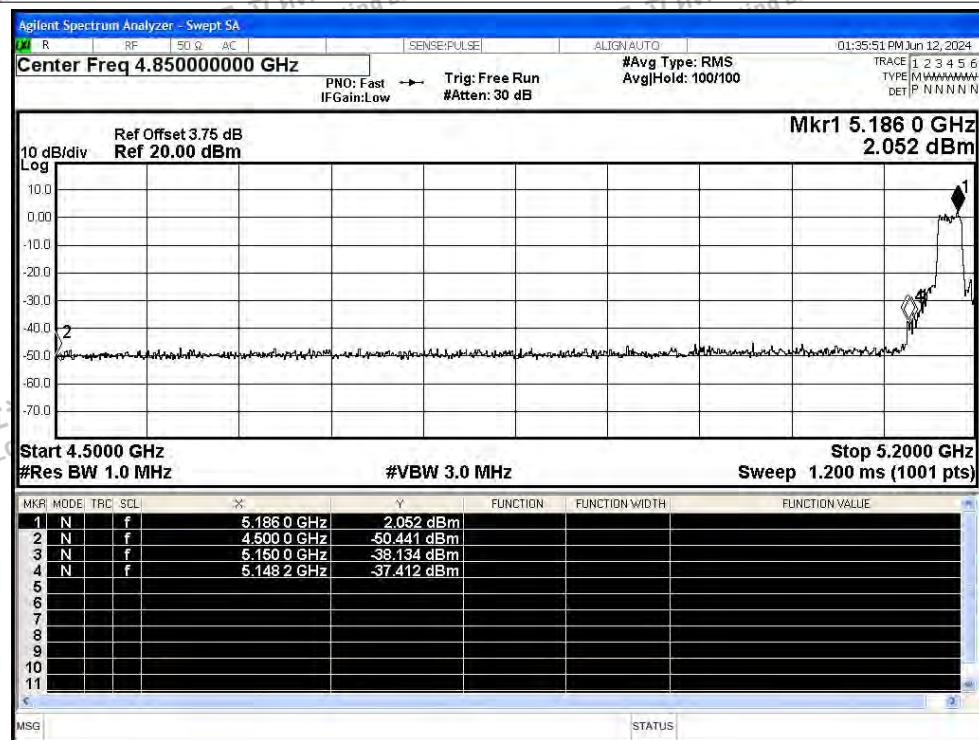
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

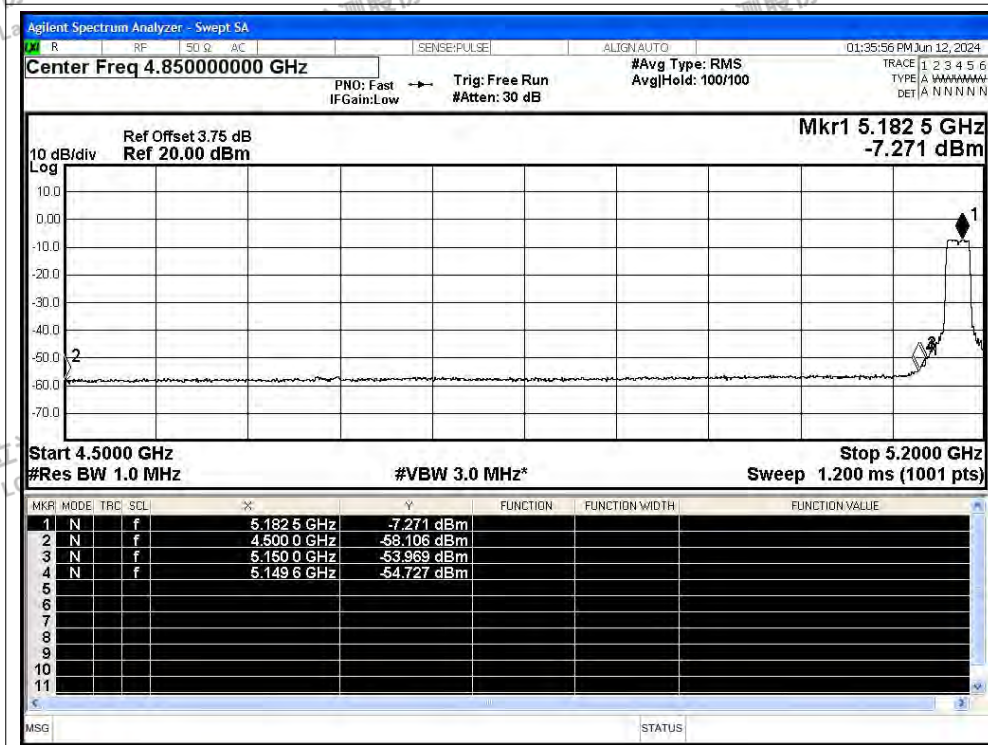
Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Ant2 Peak



Restrict Band NVNT ac20 5180MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

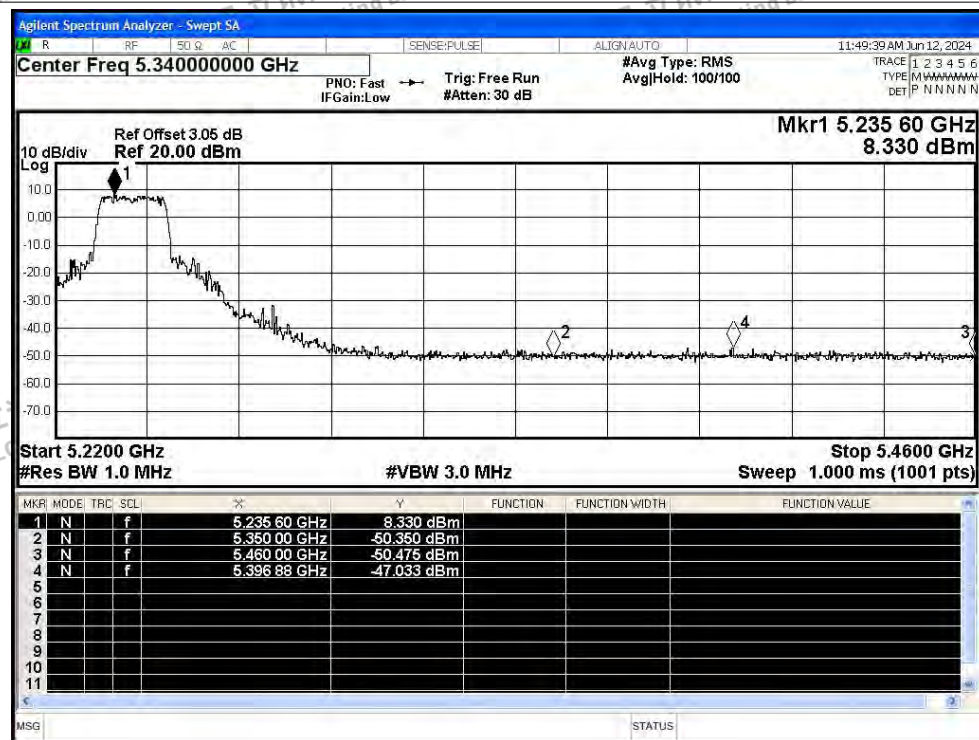
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

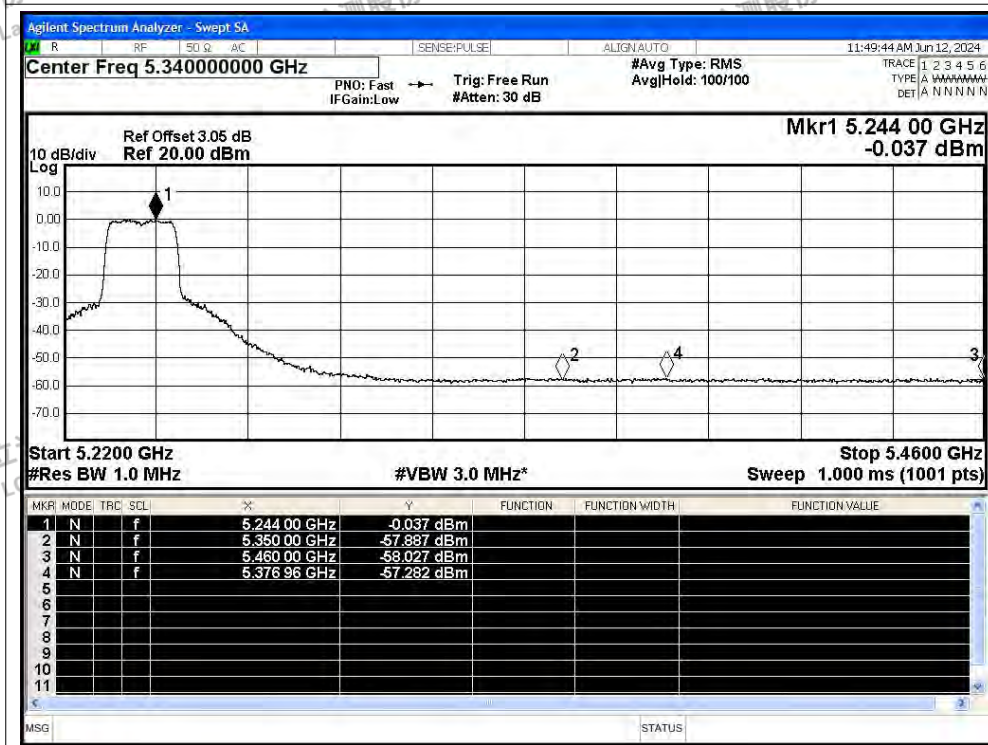
Scan code to check authenticity



Restrict Band NVNT ac20 5240MHz Ant2 Peak



Restrict Band NVNT ac20 5240MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

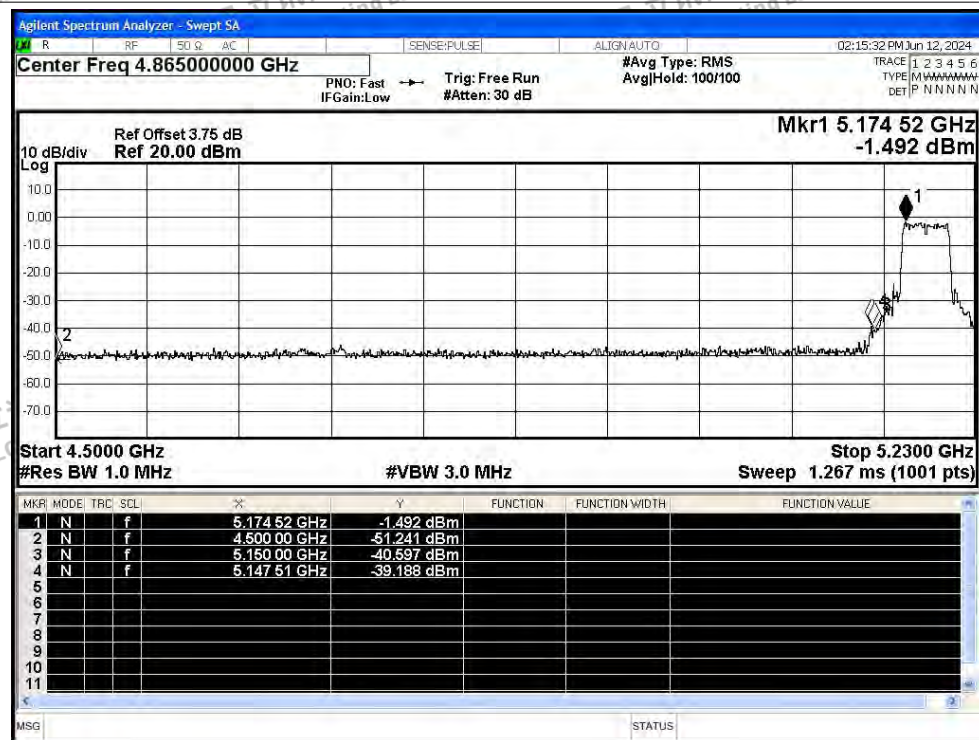
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

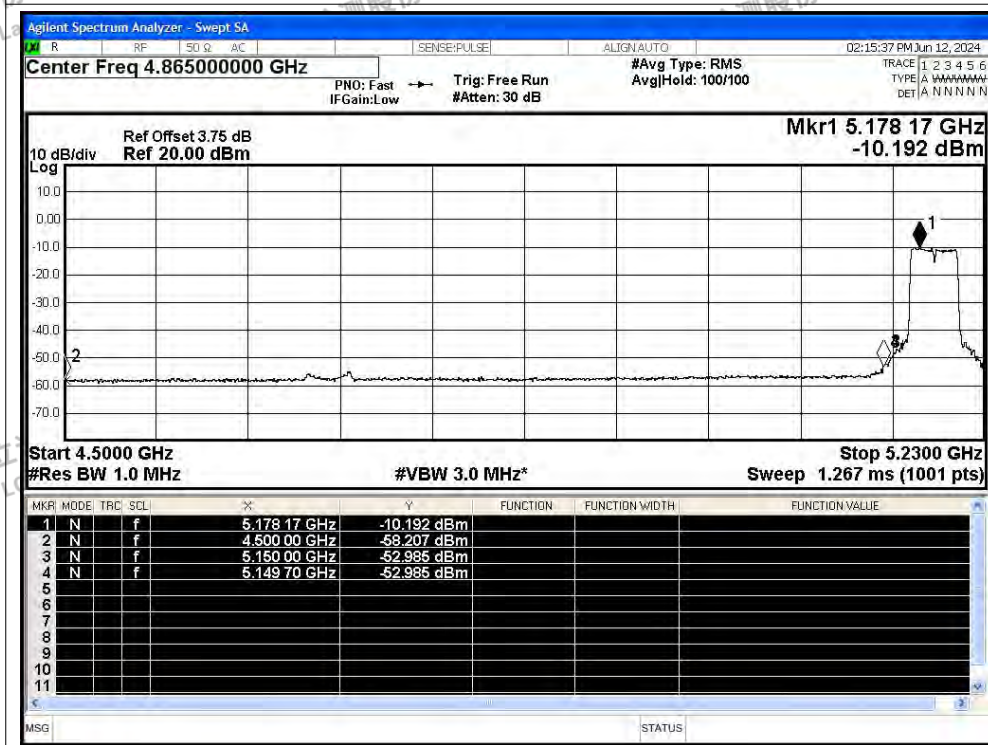
Scan code to check authenticity



Restrict Band NVNT ac40 5190MHz Ant2 Peak



Restrict Band NVNT ac40 5190MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

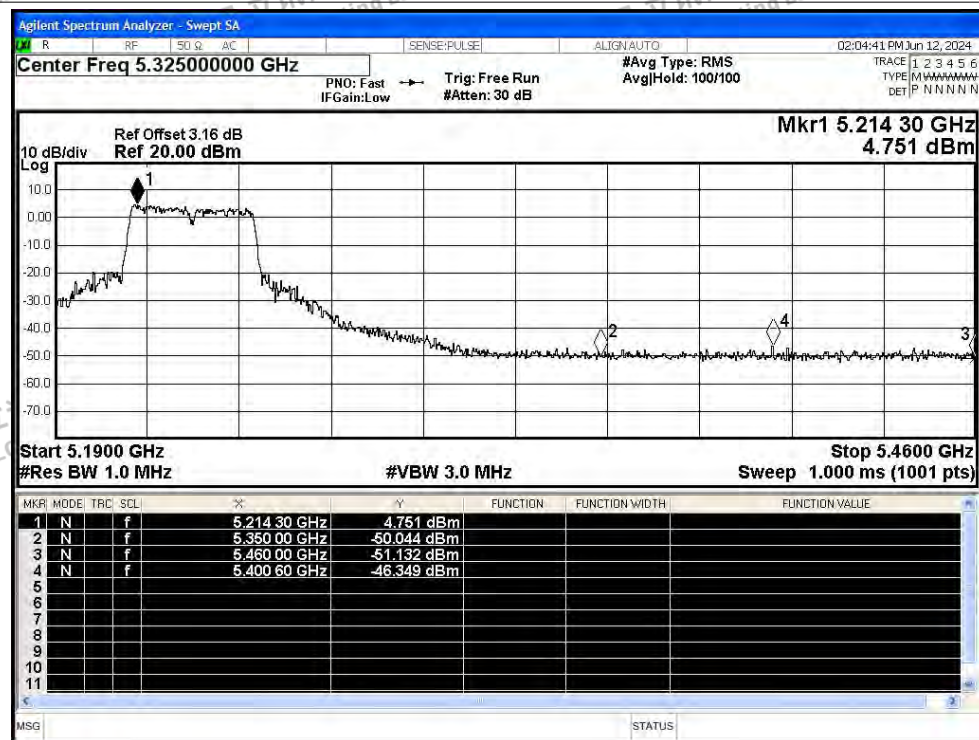
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

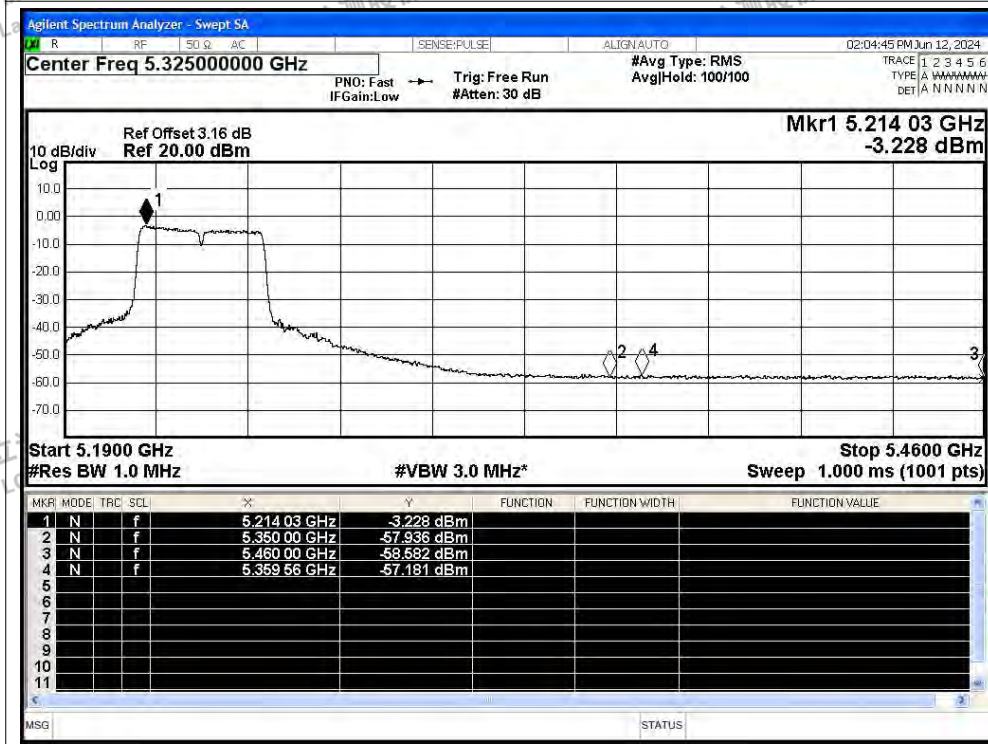
Scan code to check authenticity



Restrict Band NVNT ac40 5230MHz Ant2 Peak



Restrict Band NVNT ac40 5230MHz Ant2 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