



Appendix A

RF Test Data for 2.4G SRD (Conducted Measurement)

Product Name: Light Quadcopter UAV

Test Model: S220 Pro

Environmental Conditions

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





A.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	10MHz Bandwidth	2412	Ant1	9.396	≥ 0.5	Pass
NVNT	10MHz Bandwidth	2445	Ant1	9.411	≥ 0.5	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	9.428	≥ 0.5	Pass
NVNT	20MHz Bandwidth	2412	Ant1	18.78	≥ 0.5	Pass
NVNT	20MHz Bandwidth	2445	Ant1	18.8	≥ 0.5	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	18.66	≥ 0.5	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

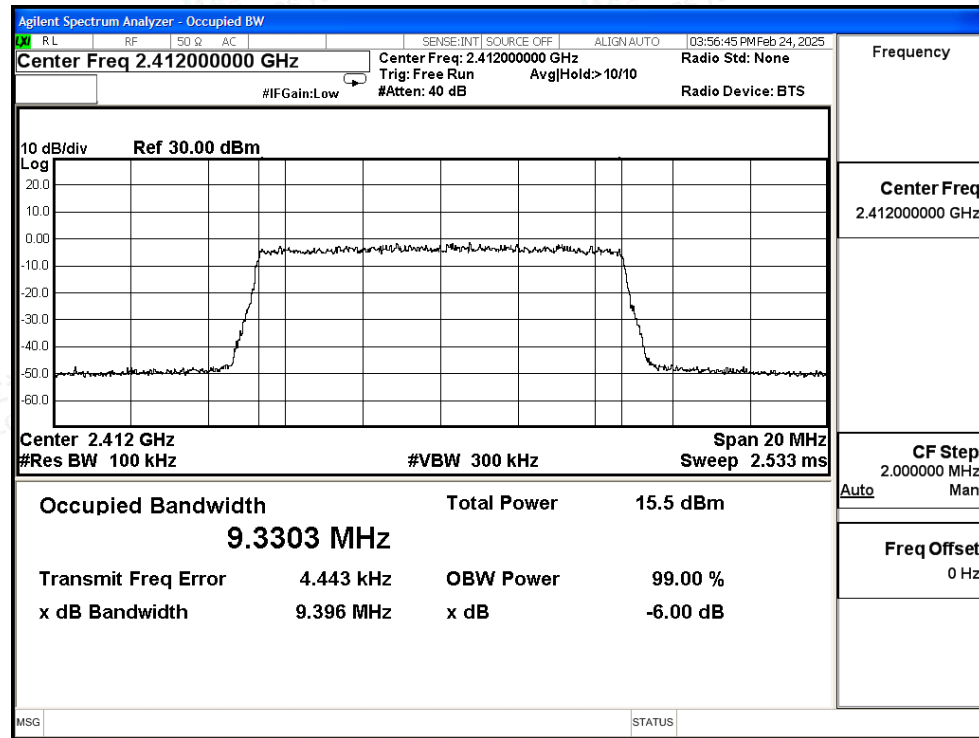
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

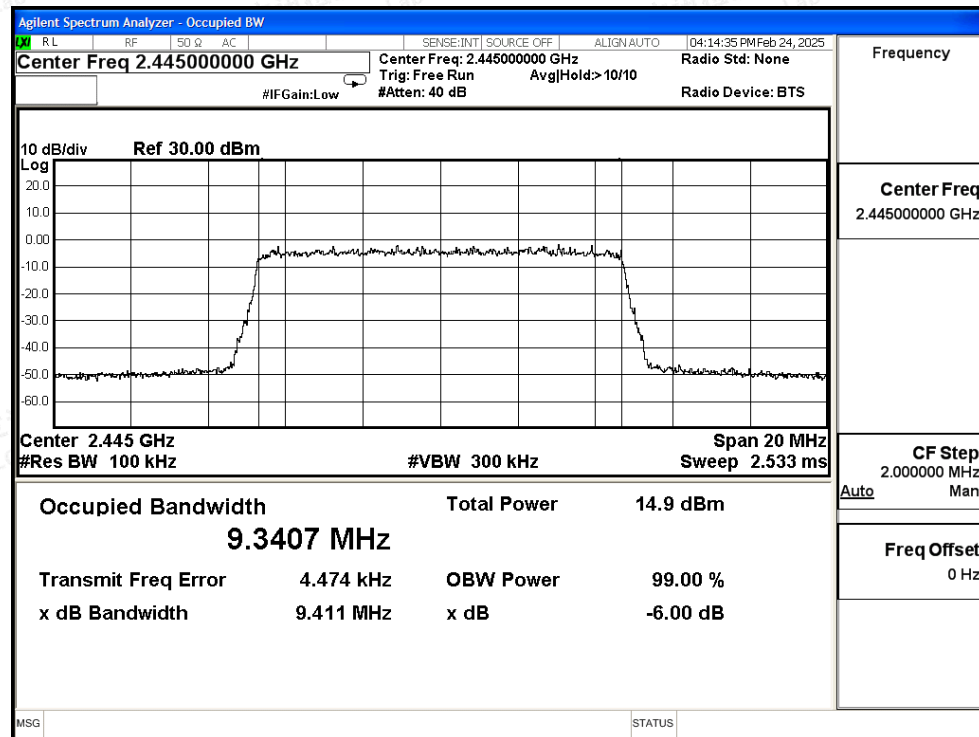
Scan code to check authenticity



-6dB Bandwidth NVNT 10MHz Bandwidth 2412MHz Ant1



-6dB Bandwidth NVNT 10MHz Bandwidth 2445MHz Ant1

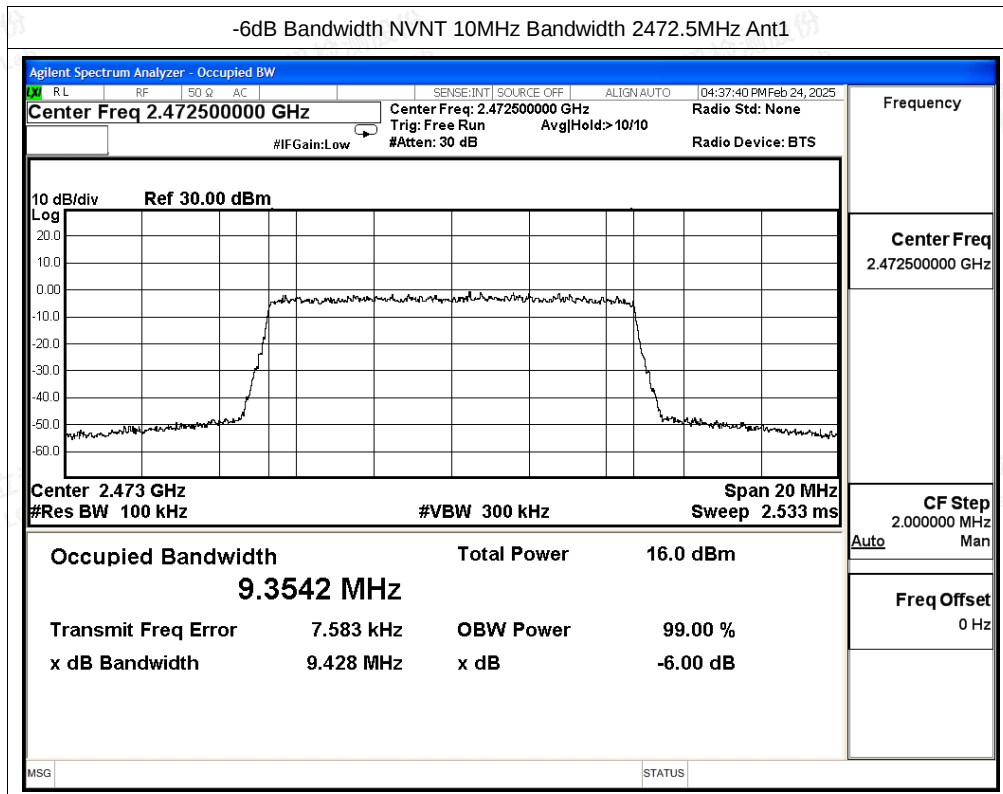


Shenzhen LCS Compliance Testing Laboratory Ltd.

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.

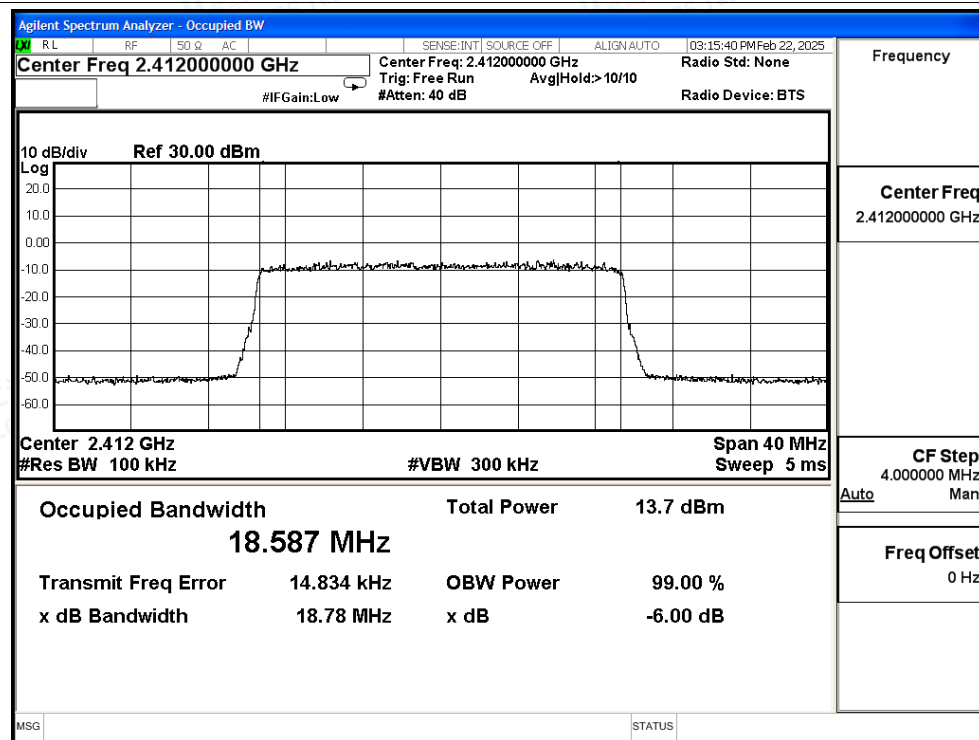
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

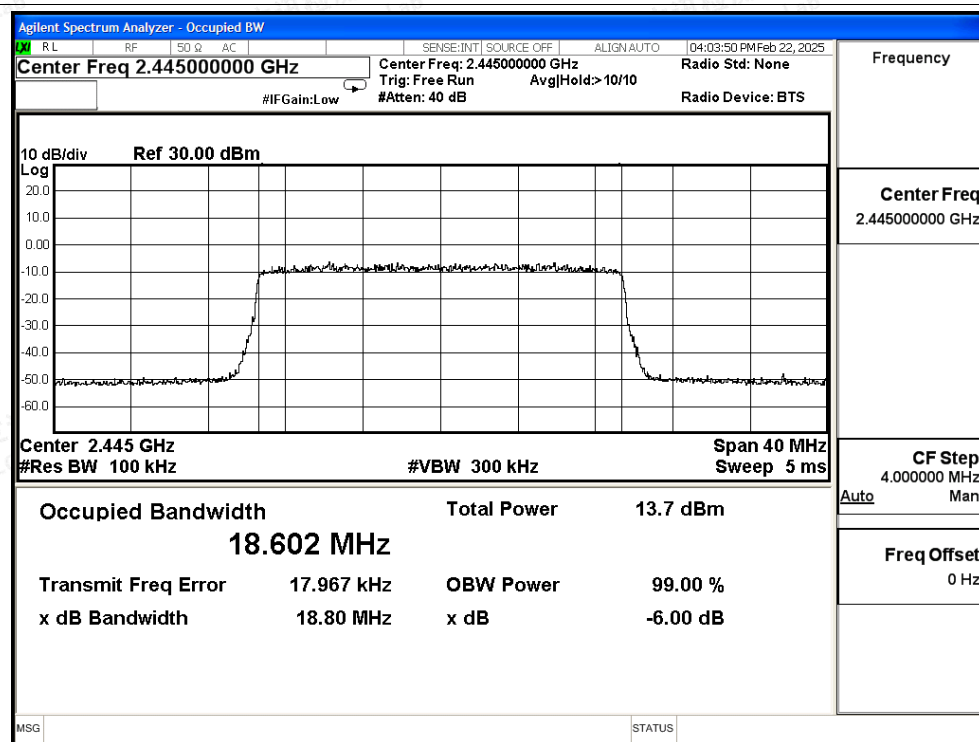
Scan code to check authenticity



-6dB Bandwidth NVNT 20MHz Bandwidth 2412MHz Ant1



-6dB Bandwidth NVNT 20MHz Bandwidth 2445MHz Ant1

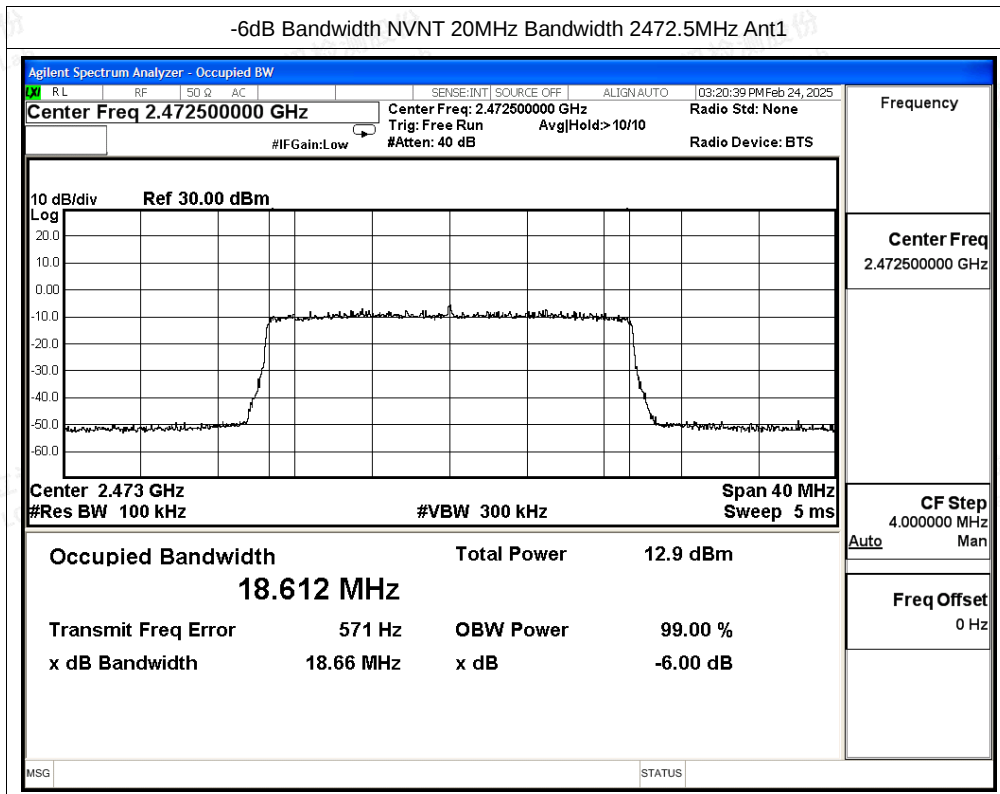


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



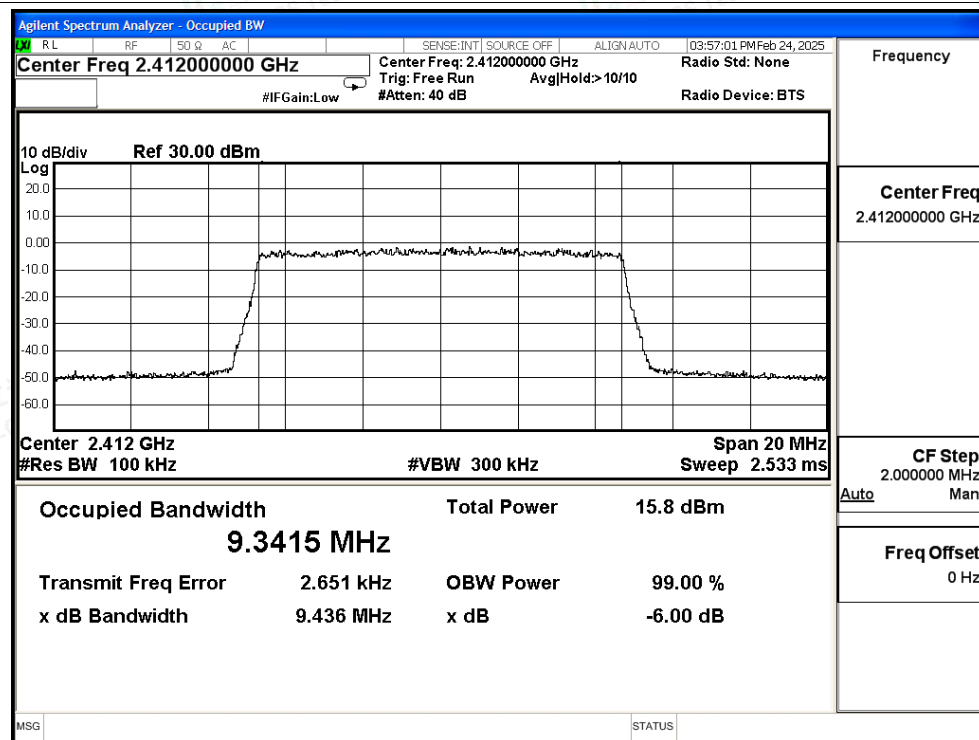
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	10MHz Bandwidth	2412	Ant2	9.436	≥ 0.5	Pass
NVNT	10MHz Bandwidth	2445	Ant2	9.419	≥ 0.5	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	9.433	≥ 0.5	Pass
NVNT	20MHz Bandwidth	2412	Ant2	18.78	≥ 0.5	Pass
NVNT	20MHz Bandwidth	2445	Ant2	18.77	≥ 0.5	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	18.64	≥ 0.5	Pass



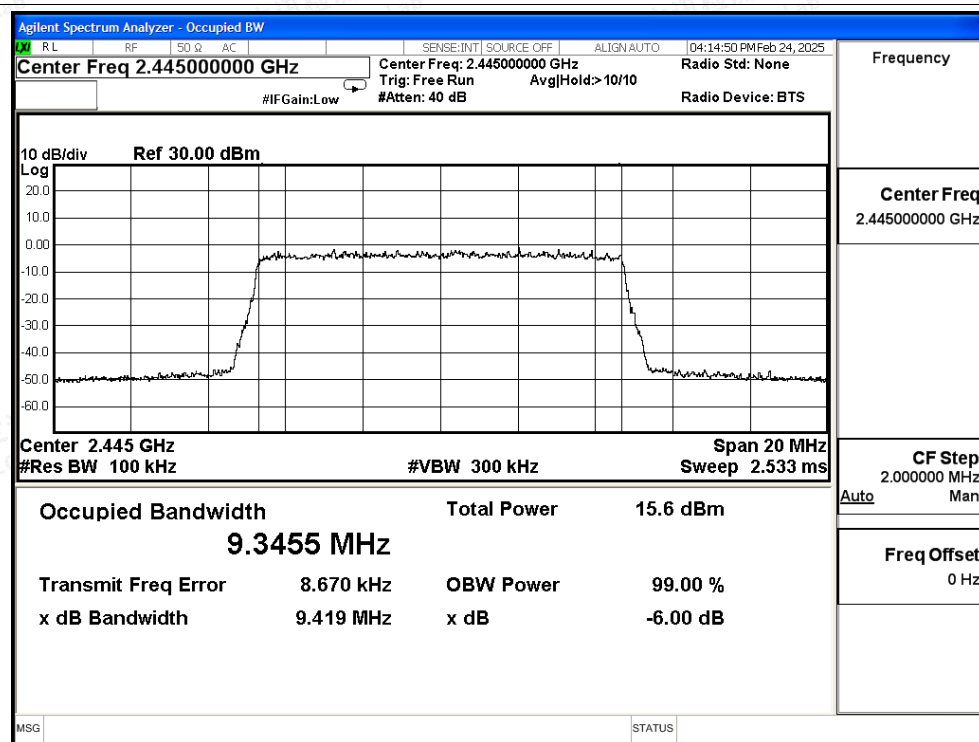
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



-6dB Bandwidth NVNT 10MHz Bandwidth 2412MHz Ant2



-6dB Bandwidth NVNT 10MHz Bandwidth 2445MHz Ant2

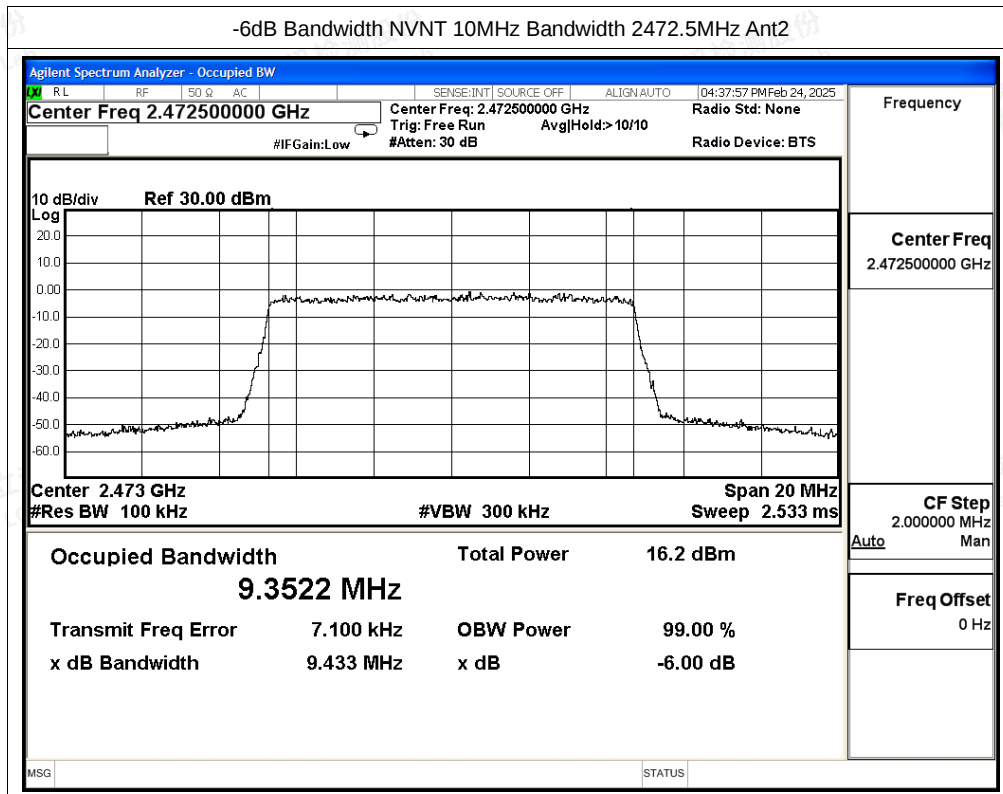


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Shenzhen LCS Compliance Testing Laboratory Ltd.

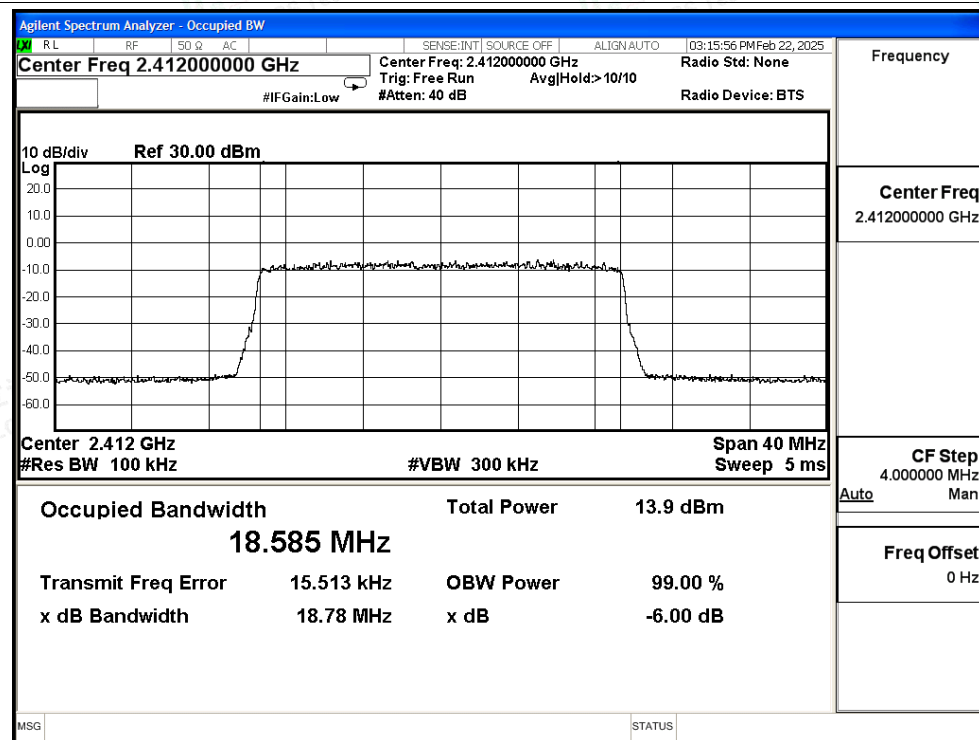
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

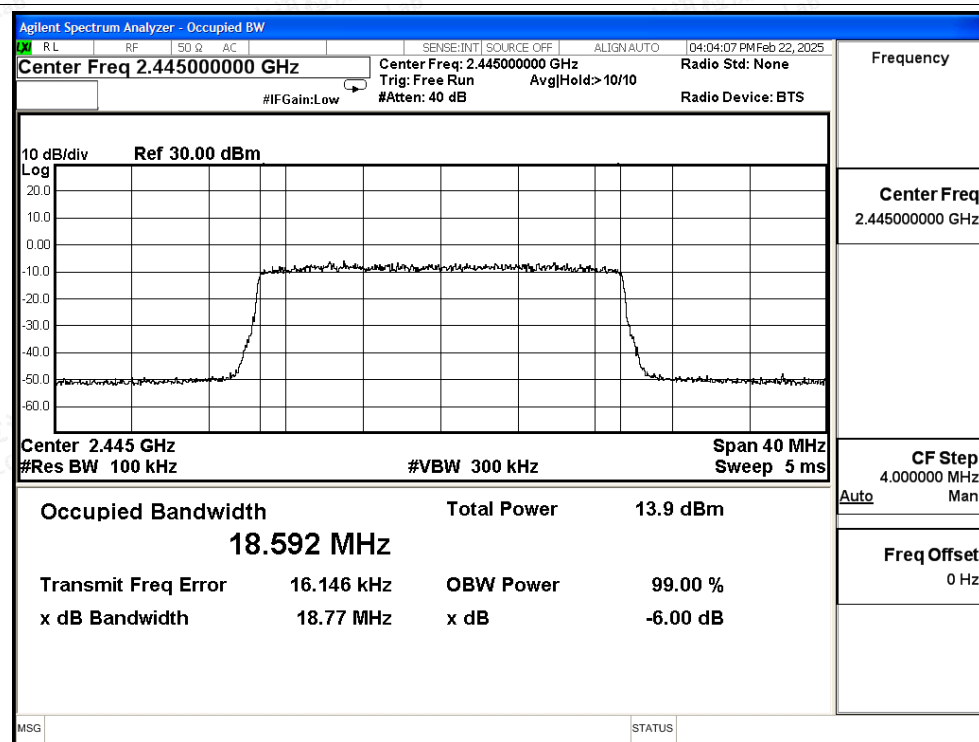
Scan code to check authenticity



-6dB Bandwidth NVNT 20MHz Bandwidth 2412MHz Ant2



-6dB Bandwidth NVNT 20MHz Bandwidth 2445MHz Ant2

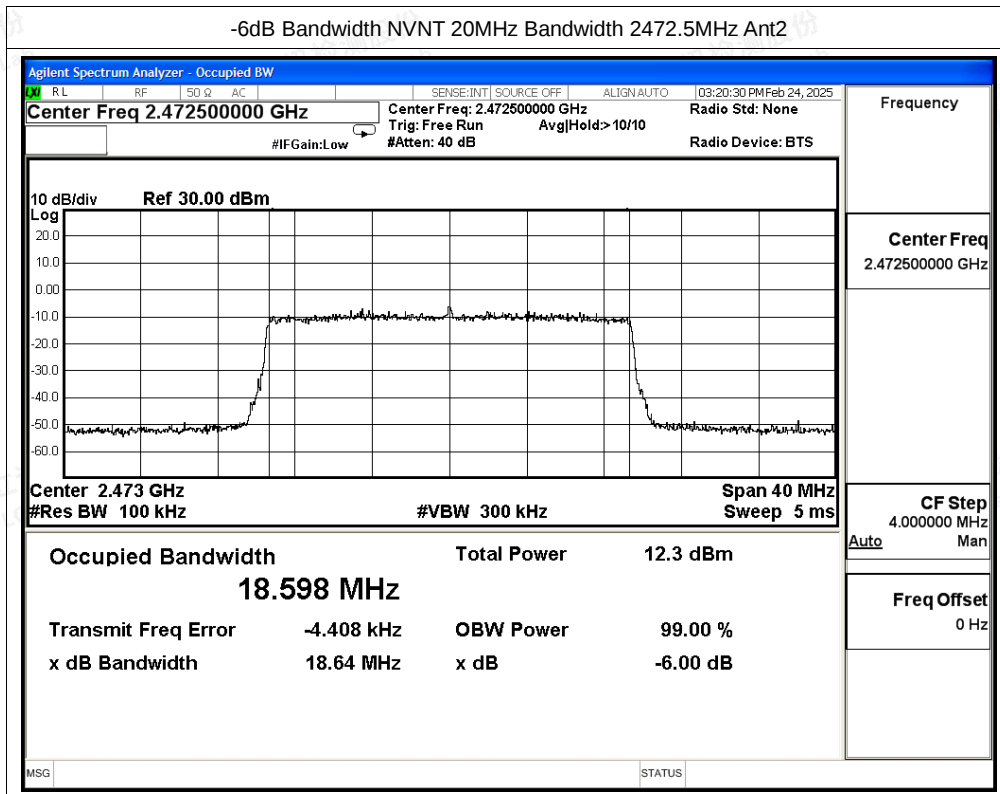


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



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



A.2 Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	10MHz Bandwidth	2412	Ant1	12.68	30	Pass
NVNT	10MHz Bandwidth	2445	Ant1	12.71	30	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	12.69	30	Pass
NVNT	20MHz Bandwidth	2412	Ant1	11.14	30	Pass
NVNT	20MHz Bandwidth	2445	Ant1	11.52	30	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	11.09	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	10MHz Bandwidth	2412	Ant2	12.92	30	Pass
NVNT	10MHz Bandwidth	2445	Ant2	12.27	30	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	12.26	30	Pass
NVNT	20MHz Bandwidth	2412	Ant2	10.91	30	Pass
NVNT	20MHz Bandwidth	2445	Ant2	11.89	30	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	11.37	30	Pass





A.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	10MHz Bandwidth	2412	Ant1	-19.326	8	Pass
NVNT	10MHz Bandwidth	2445	Ant1	-18.891	8	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	-18.85	8	Pass
NVNT	20MHz Bandwidth	2412	Ant1	-23.514	8	Pass
NVNT	20MHz Bandwidth	2445	Ant1	-23.575	8	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	-13.602	8	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

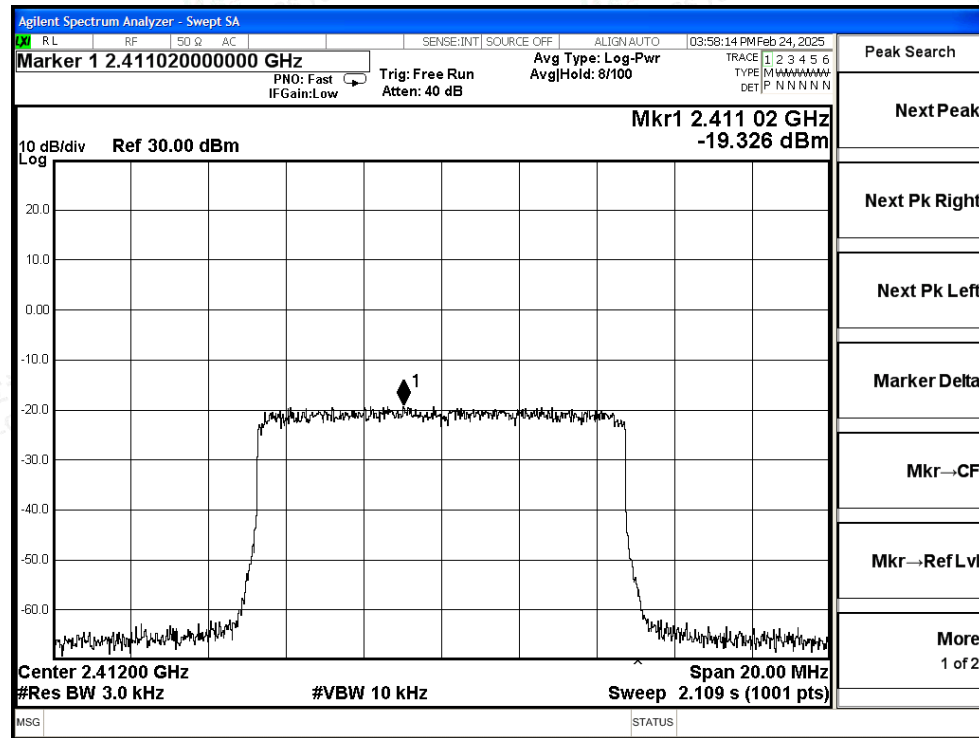
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

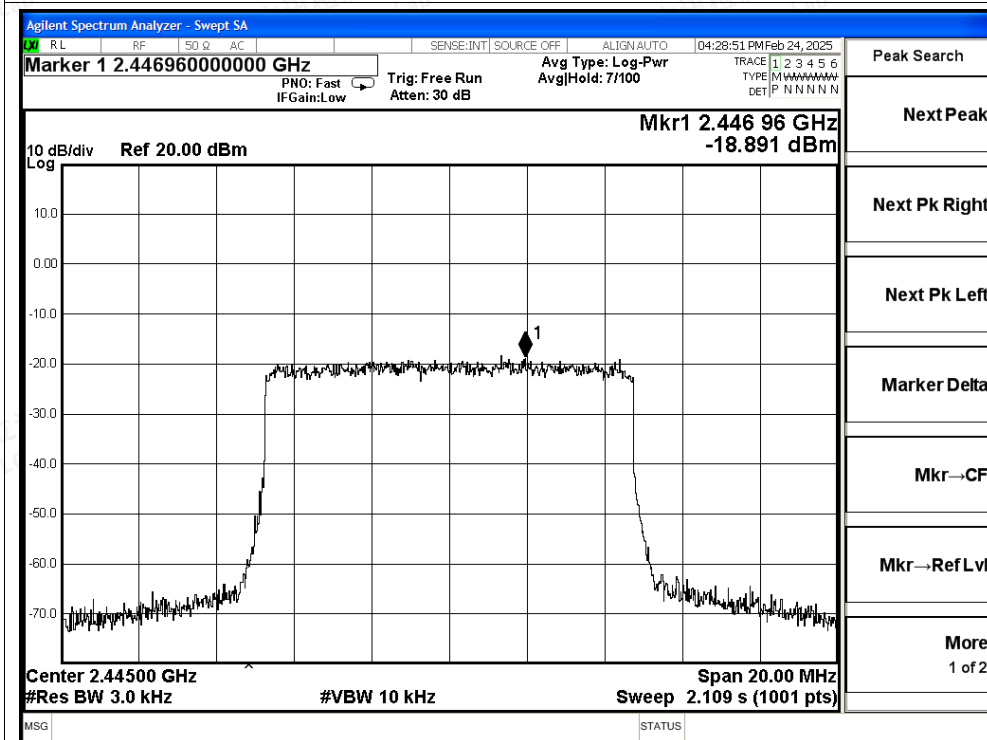
Scan code to check authenticity



PSD NVNT 10MHz Bandwidth 2412MHz Ant1



PSD NVNT 10MHz Bandwidth 2445MHz Ant1

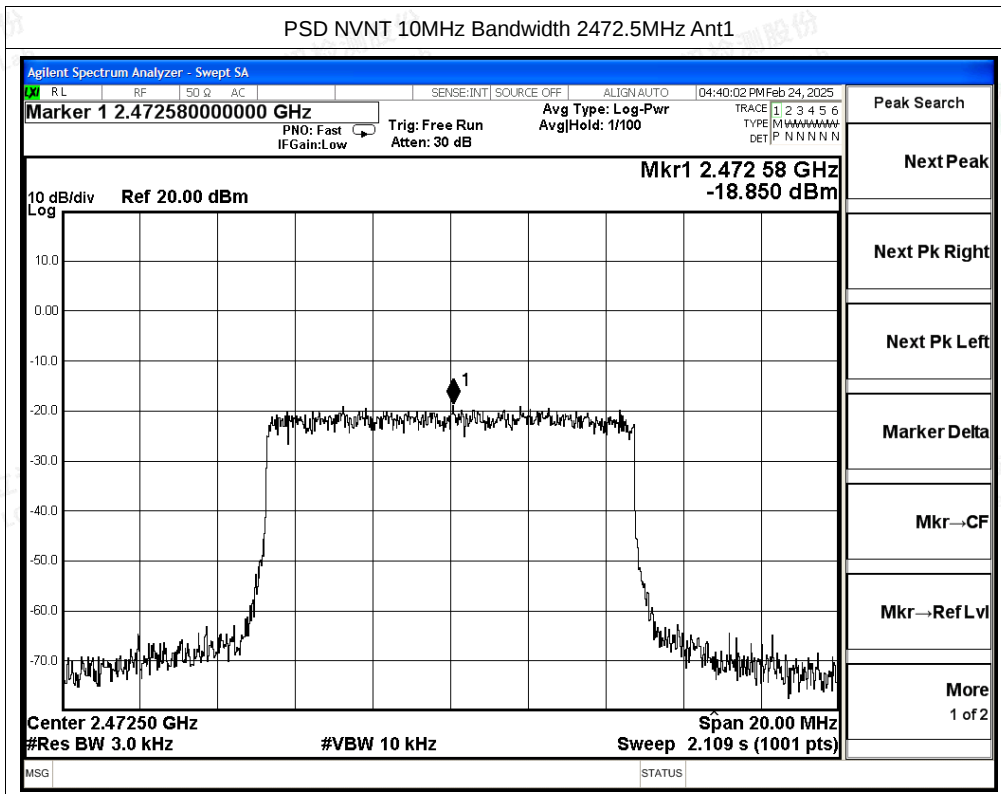


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

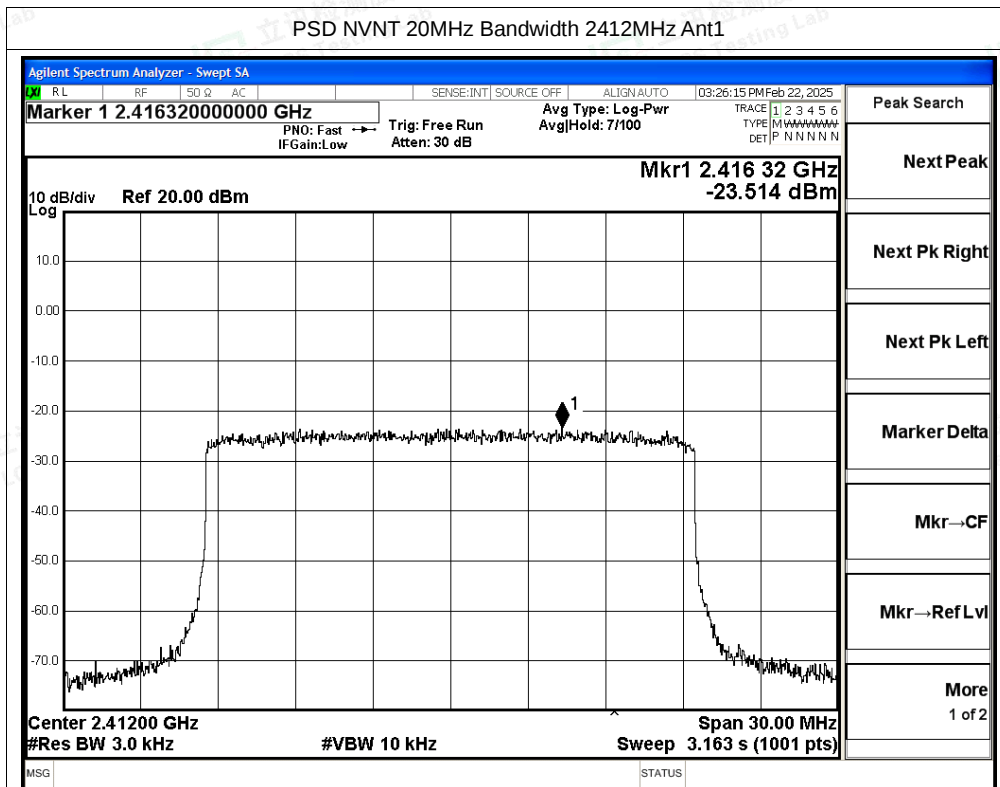


Shenzhen LCS Compliance Testing Laboratory Ltd.

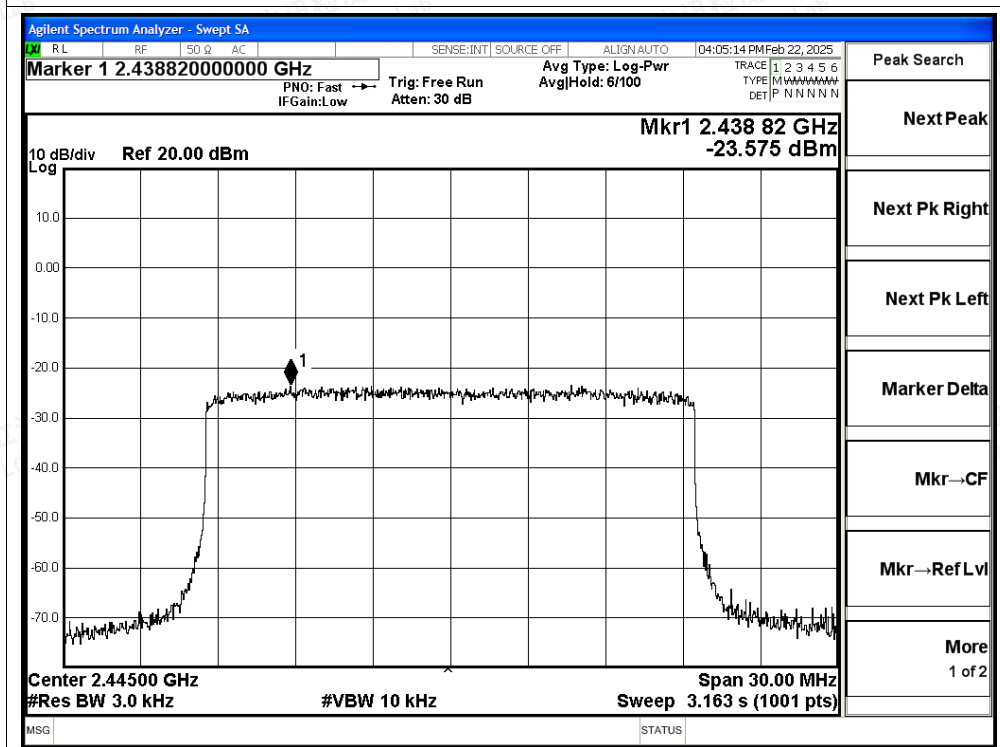
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT 20MHz Bandwidth 2445MHz Ant1

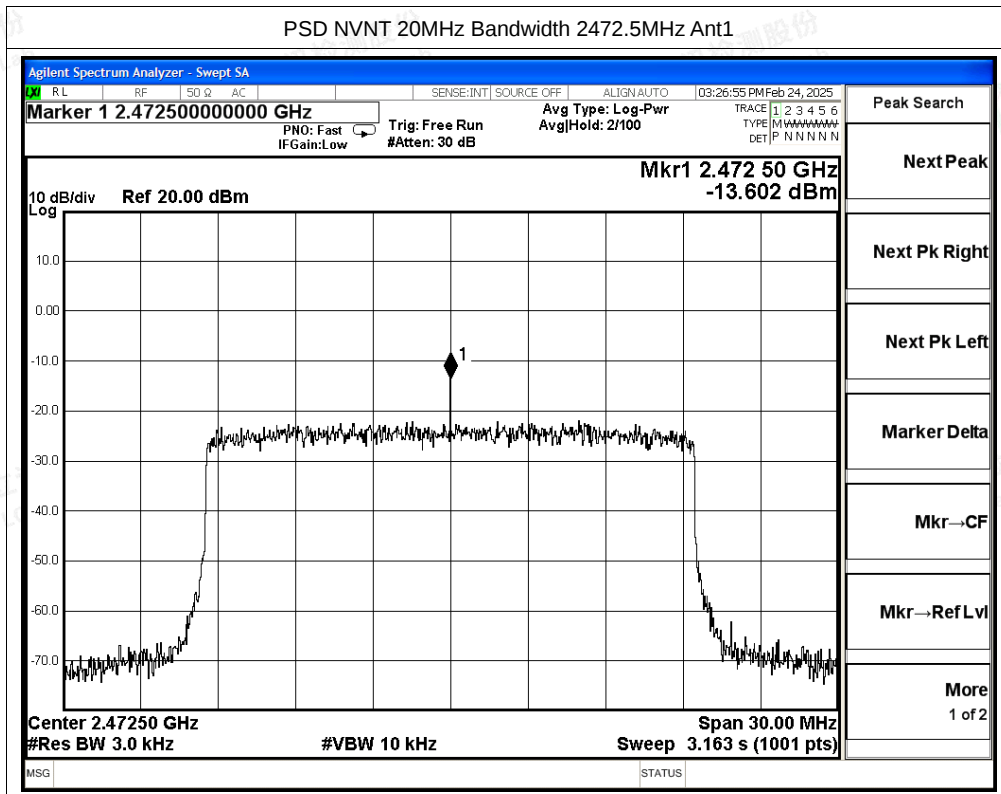


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	10MHz Bandwidth	2412	Ant2	-19.424	8	Pass
NVNT	10MHz Bandwidth	2445	Ant2	-19.132	8	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	-18.639	8	Pass
NVNT	20MHz Bandwidth	2412	Ant2	-23.752	8	Pass
NVNT	20MHz Bandwidth	2445	Ant2	-23.776	8	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	-12.176	8	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

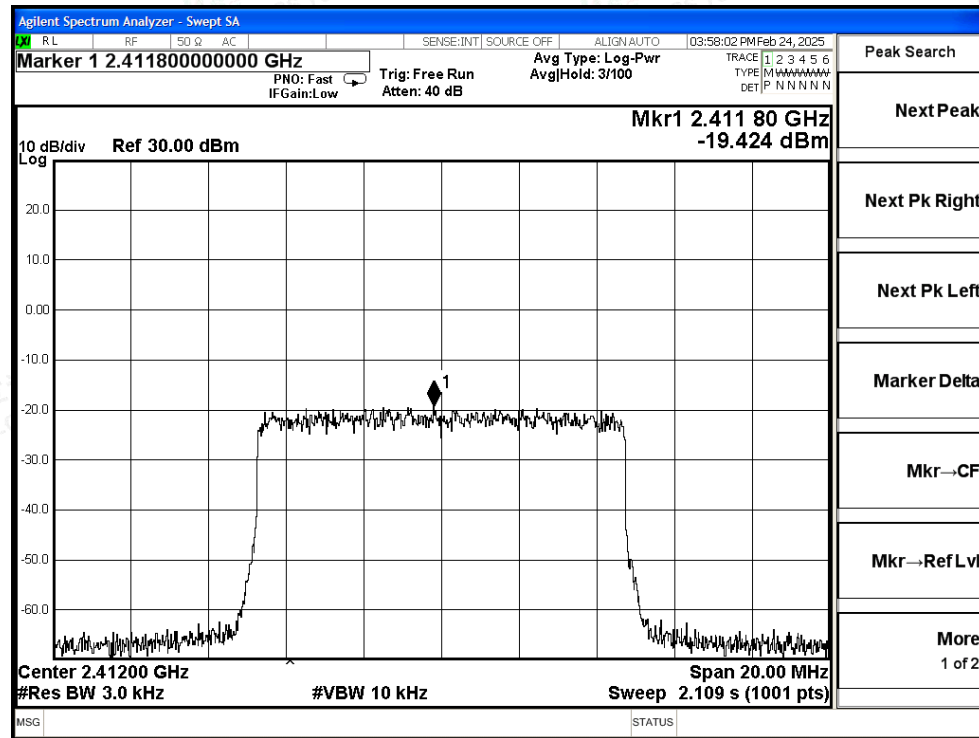
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

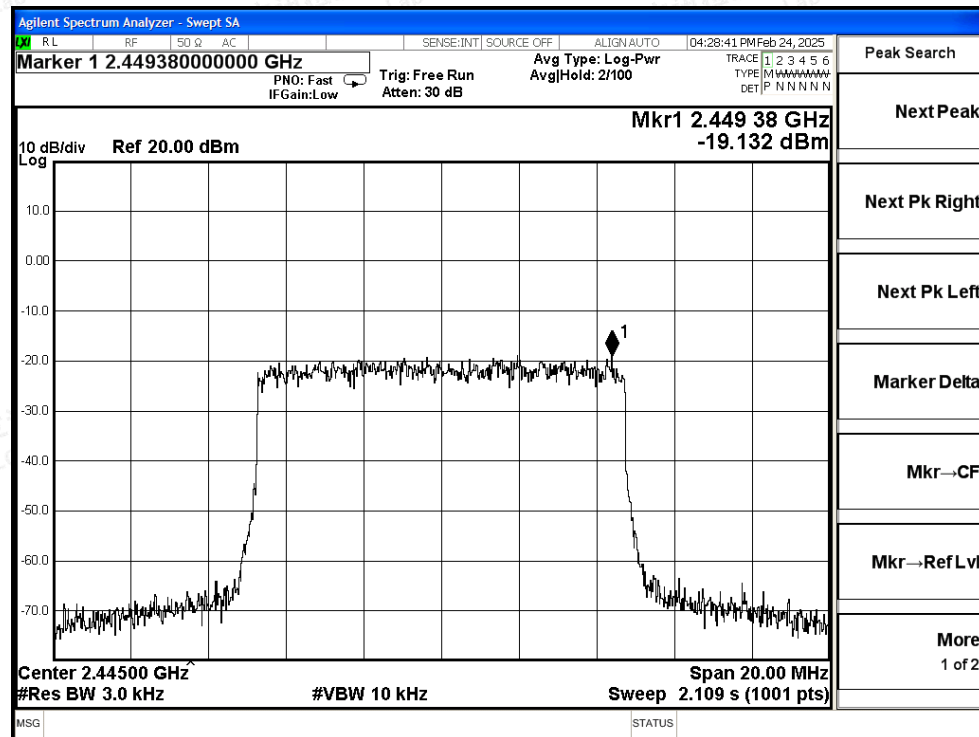
Scan code to check authenticity



PSD NVNT 10MHz Bandwidth 2412MHz Ant2



PSD NVNT 10MHz Bandwidth 2445MHz Ant2

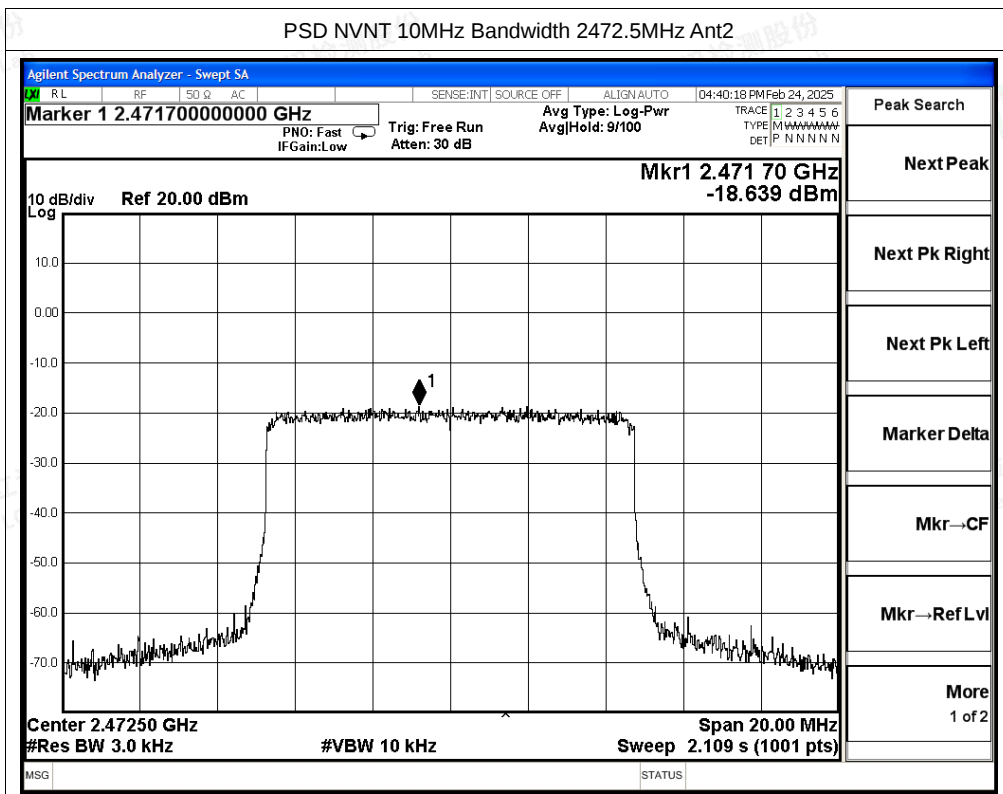


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Shenzhen LCS Compliance Testing Laboratory Ltd.

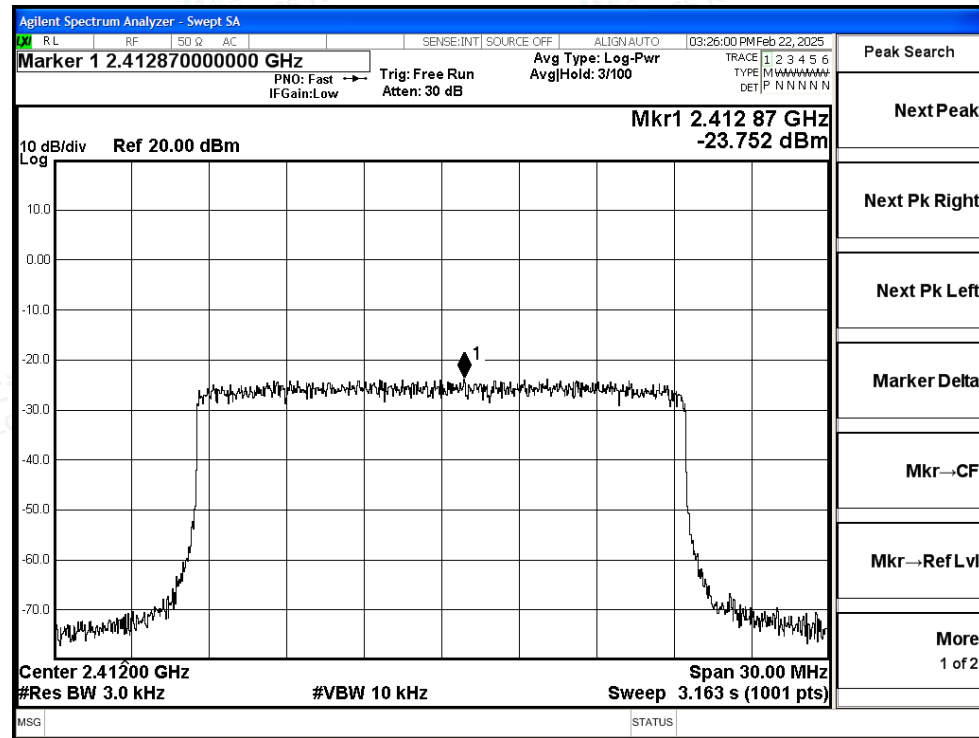
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

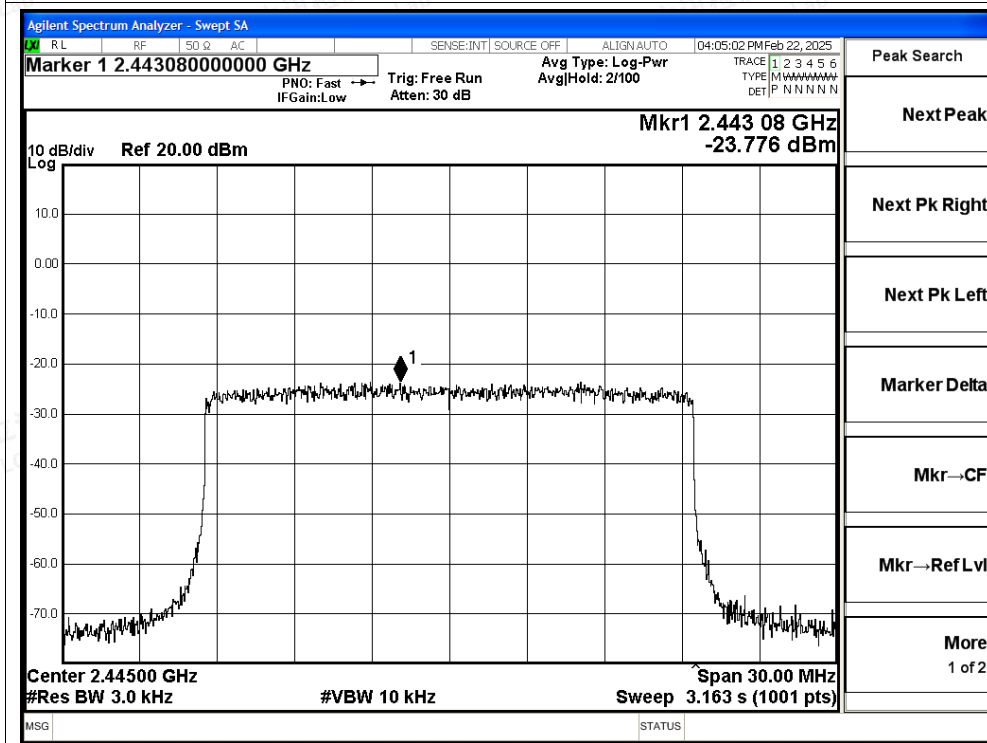
Scan code to check authenticity



PSD NVNT 20MHz Bandwidth 2412MHz Ant2



PSD NVNT 20MHz Bandwidth 2445MHz Ant2

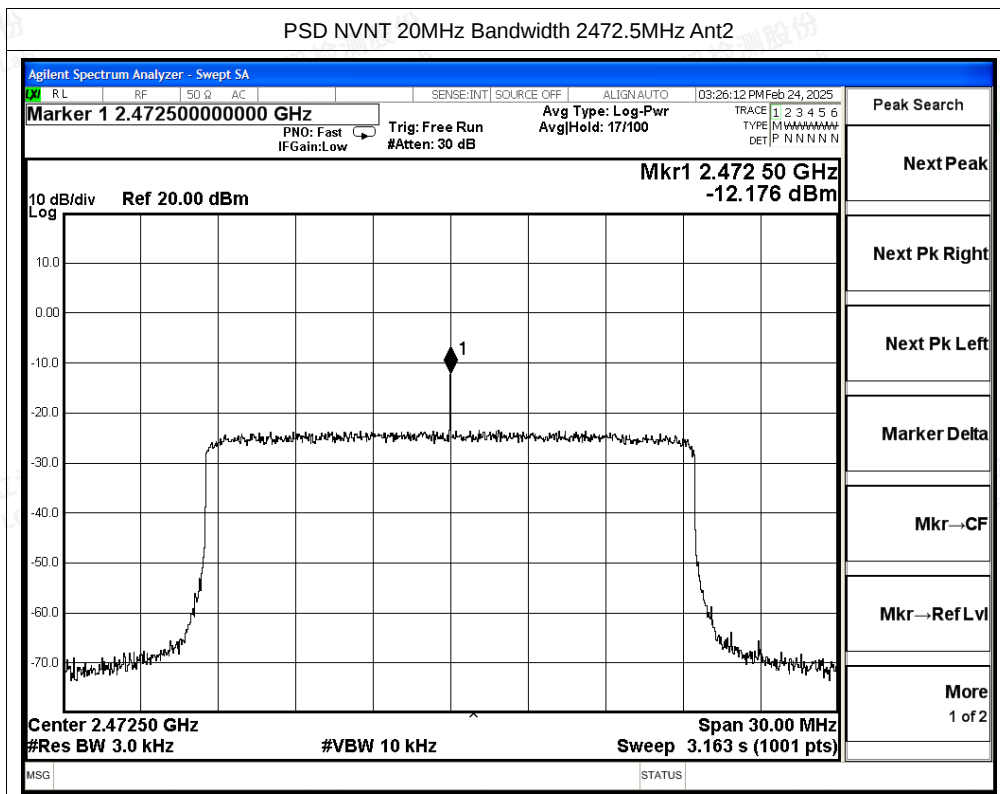


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



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



A.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	10MHz Bandwidth	2412	Ant1	-48.2	-20	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	-48.86	-20	Pass
NVNT	20MHz Bandwidth	2412	Ant1	-48.22	-20	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	-26.8	-20	Pass

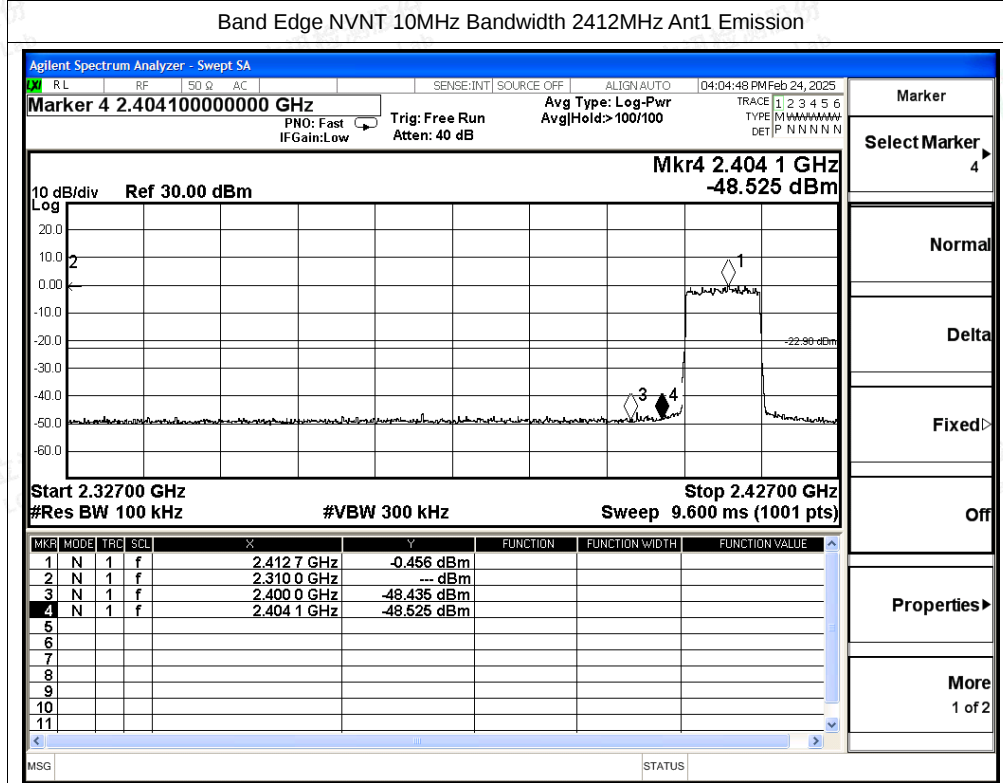
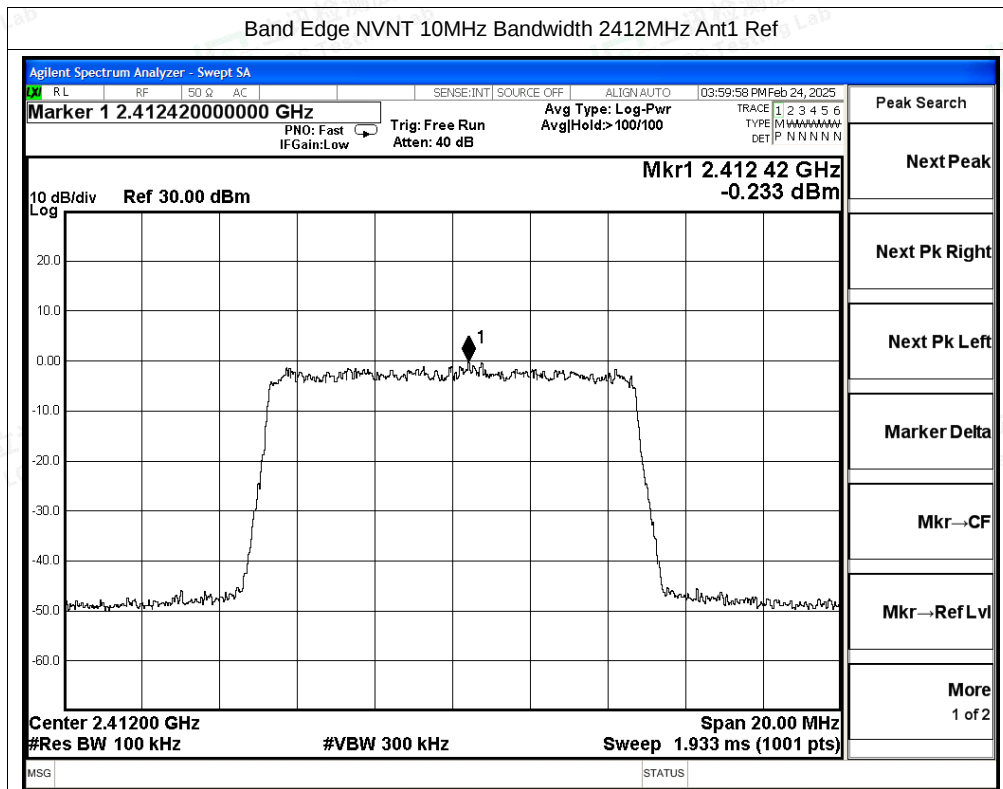


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

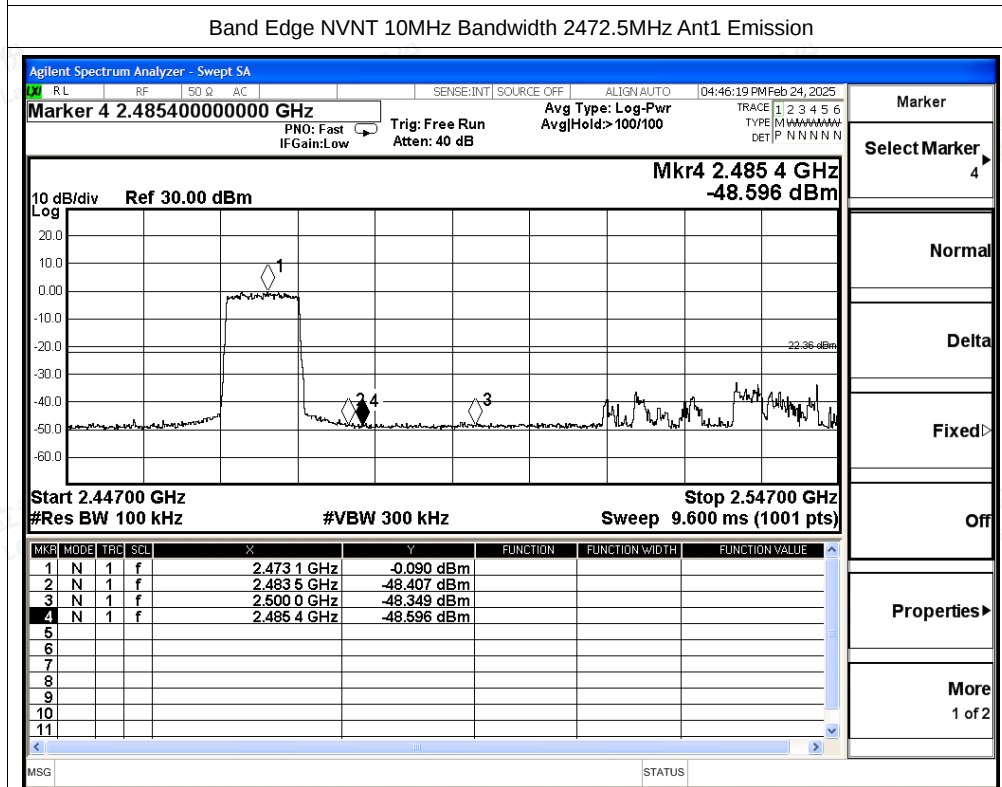
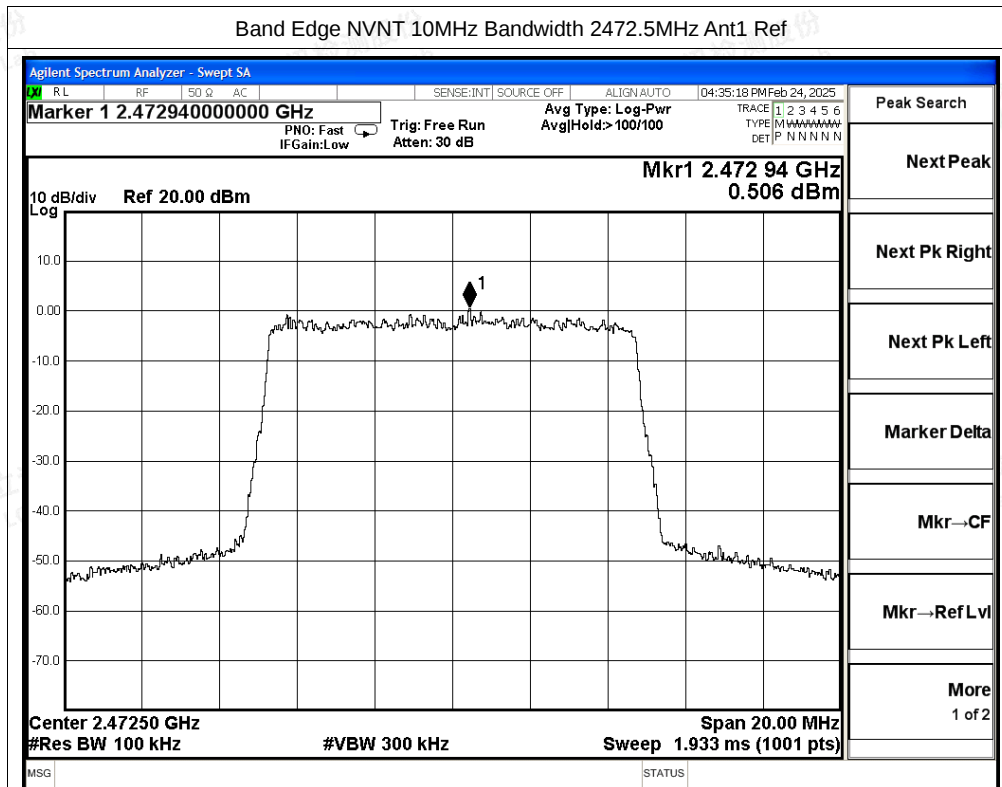


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

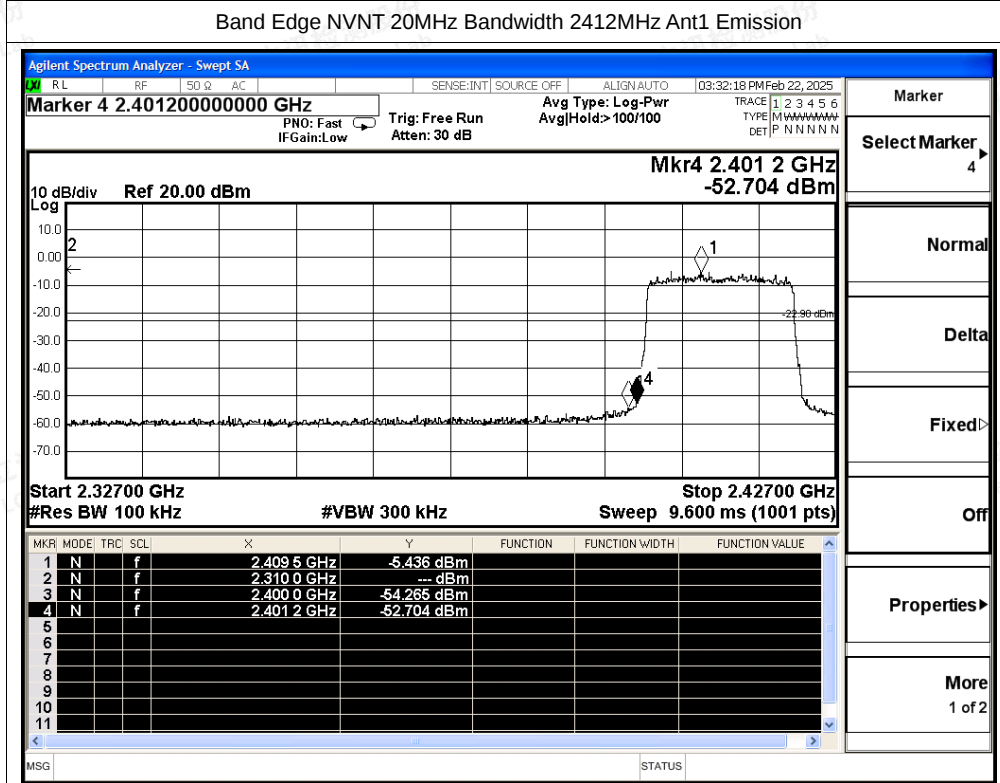
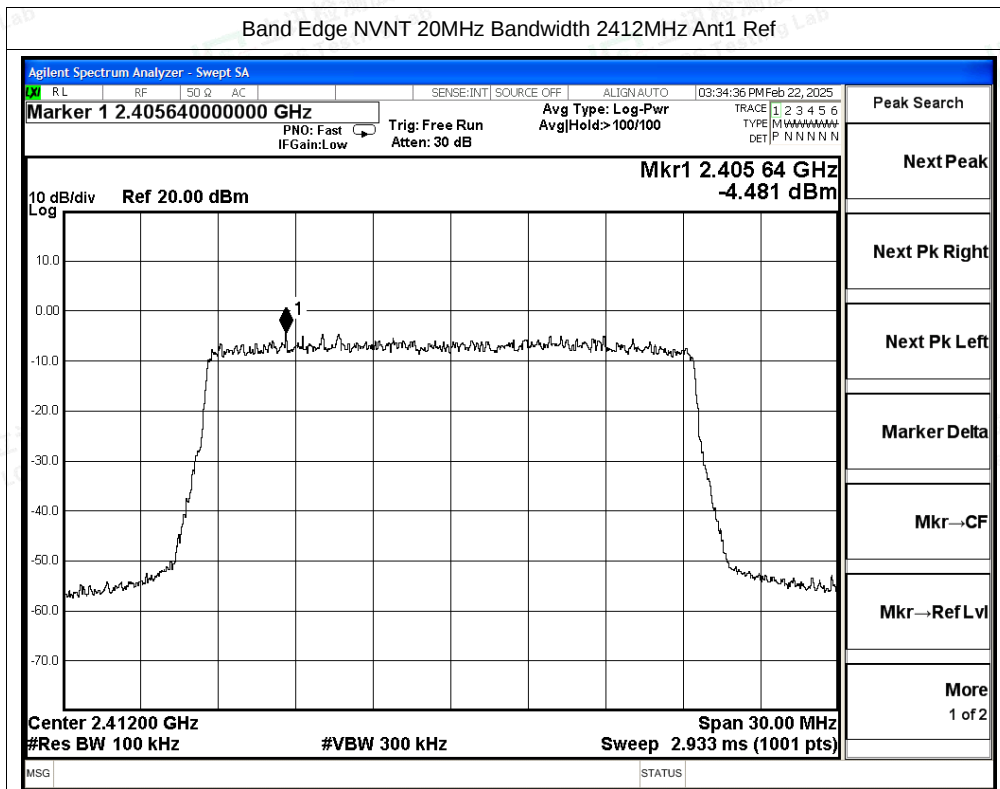


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

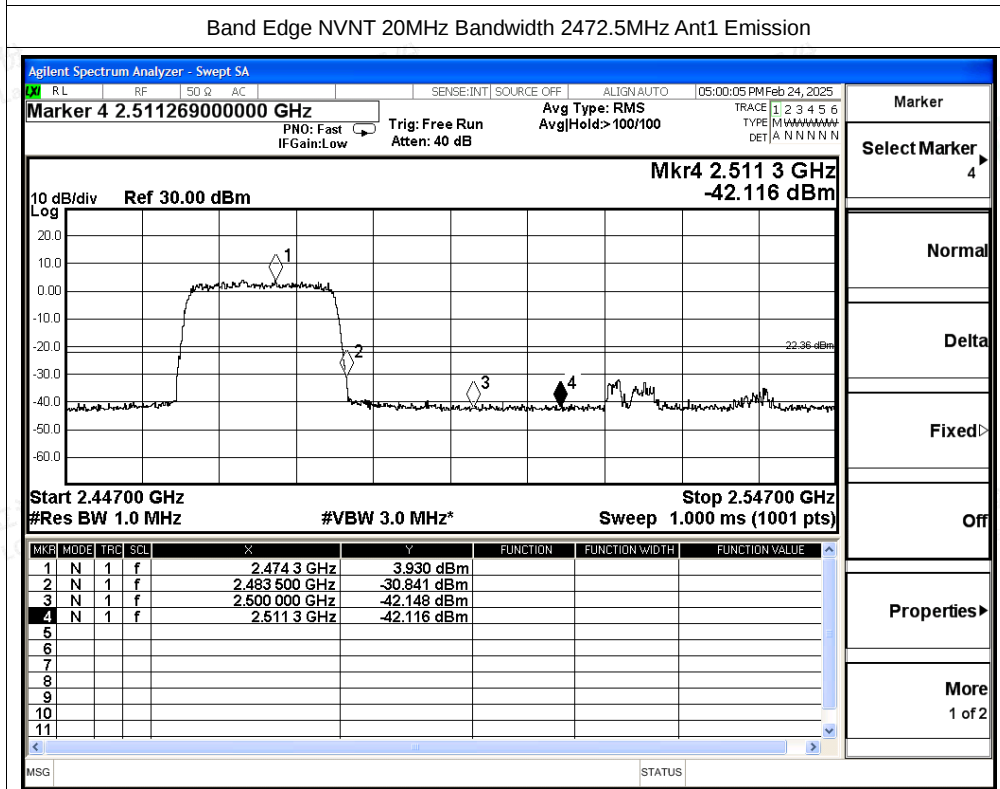
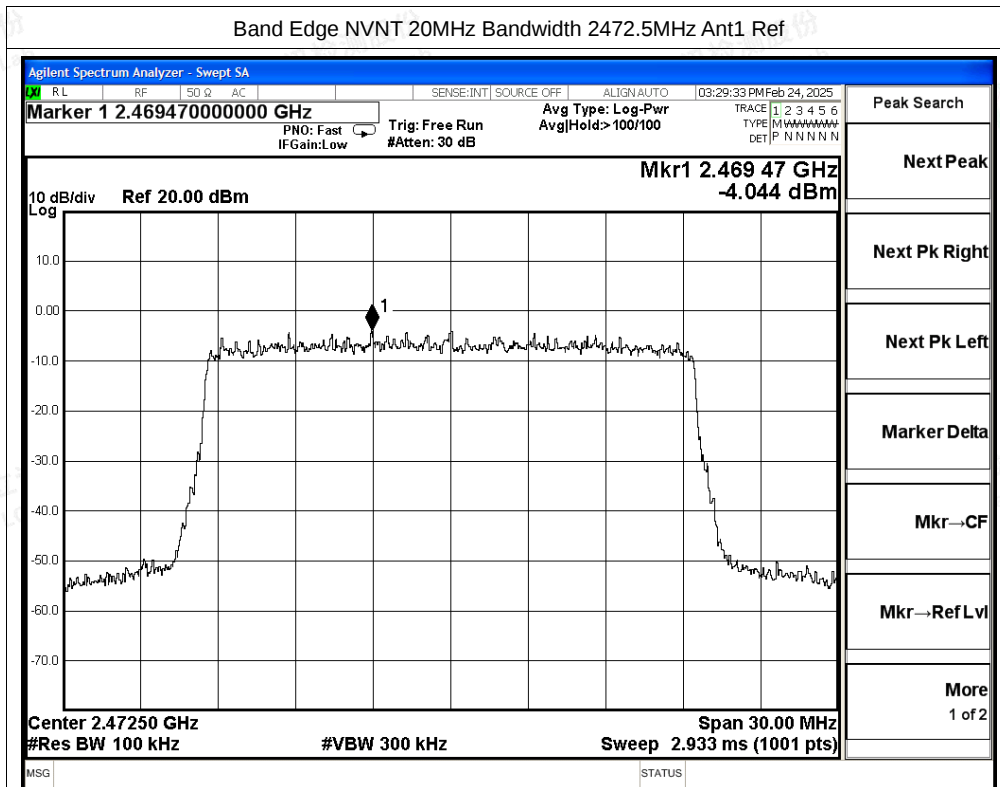


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	10MHz Bandwidth	2412	Ant2	-47.2	-20	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	-48.26	-20	Pass
NVNT	20MHz Bandwidth	2412	Ant2	-47.46	-20	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	-26.67	-20	Pass

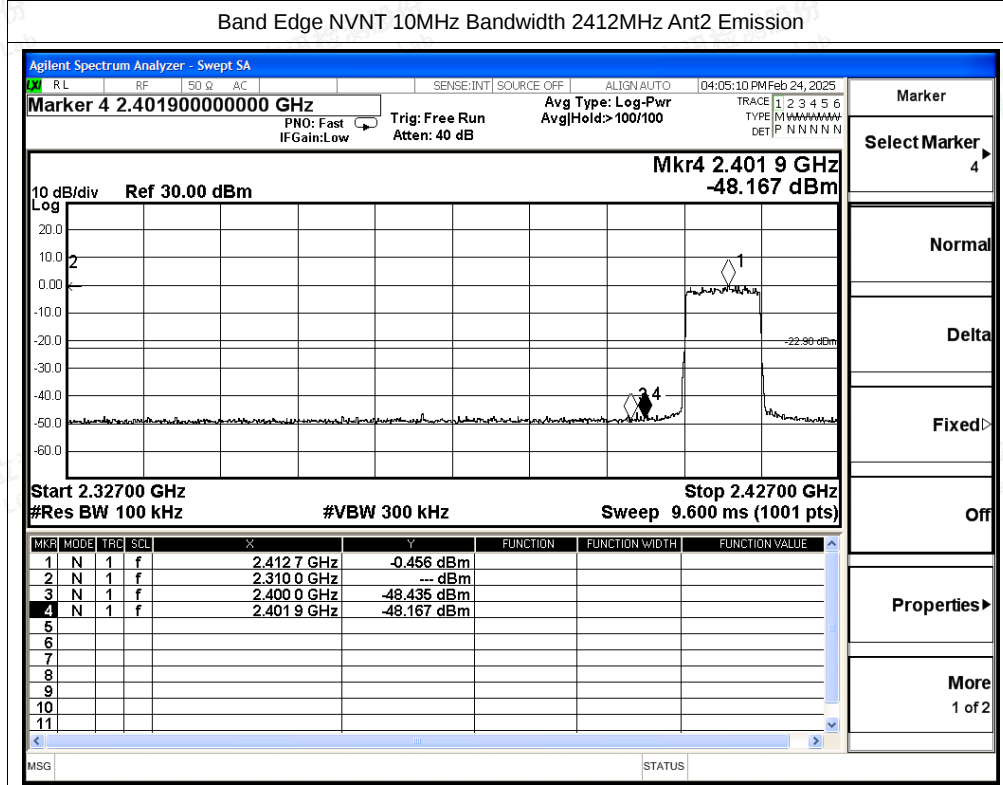
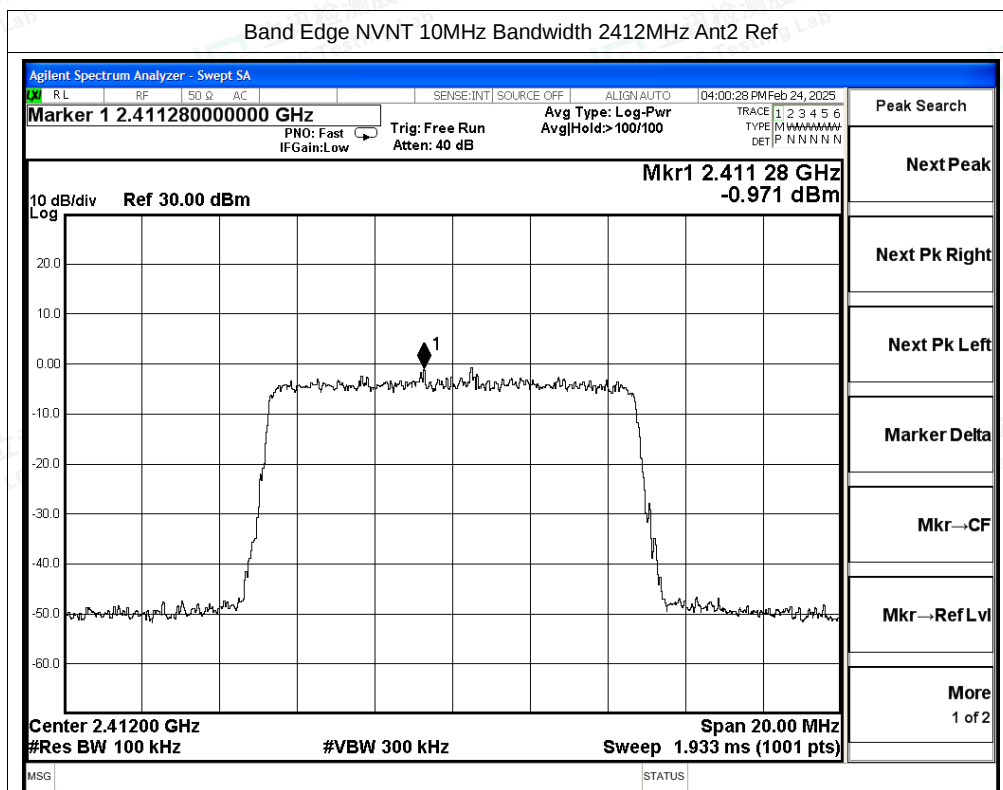


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

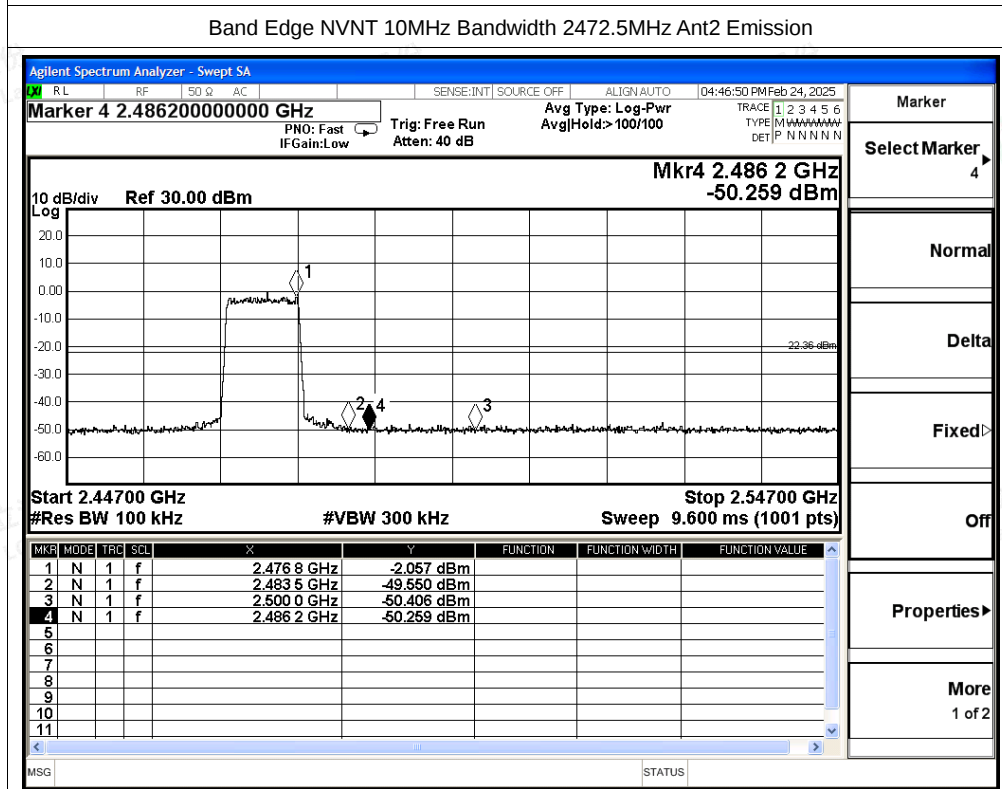
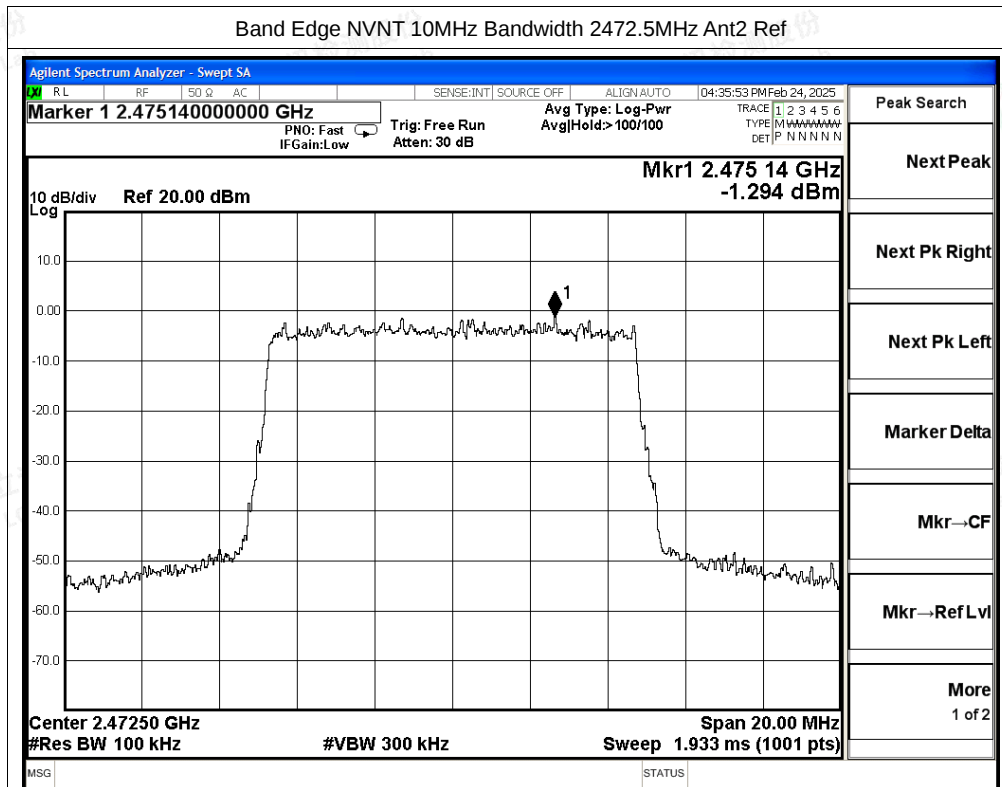


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

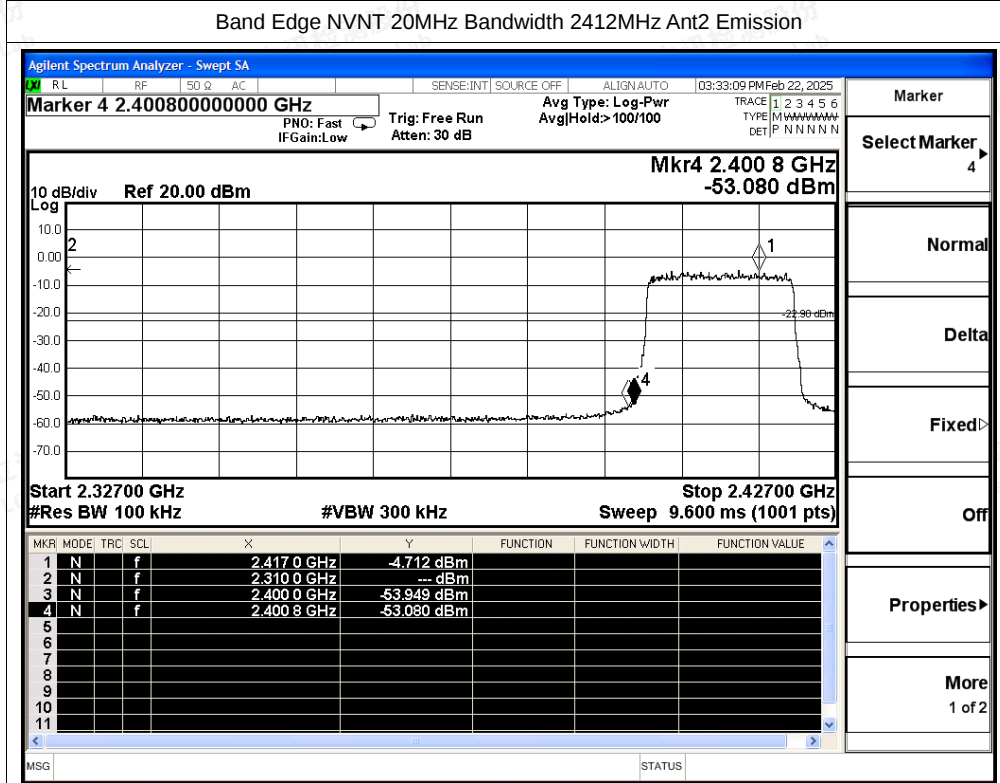
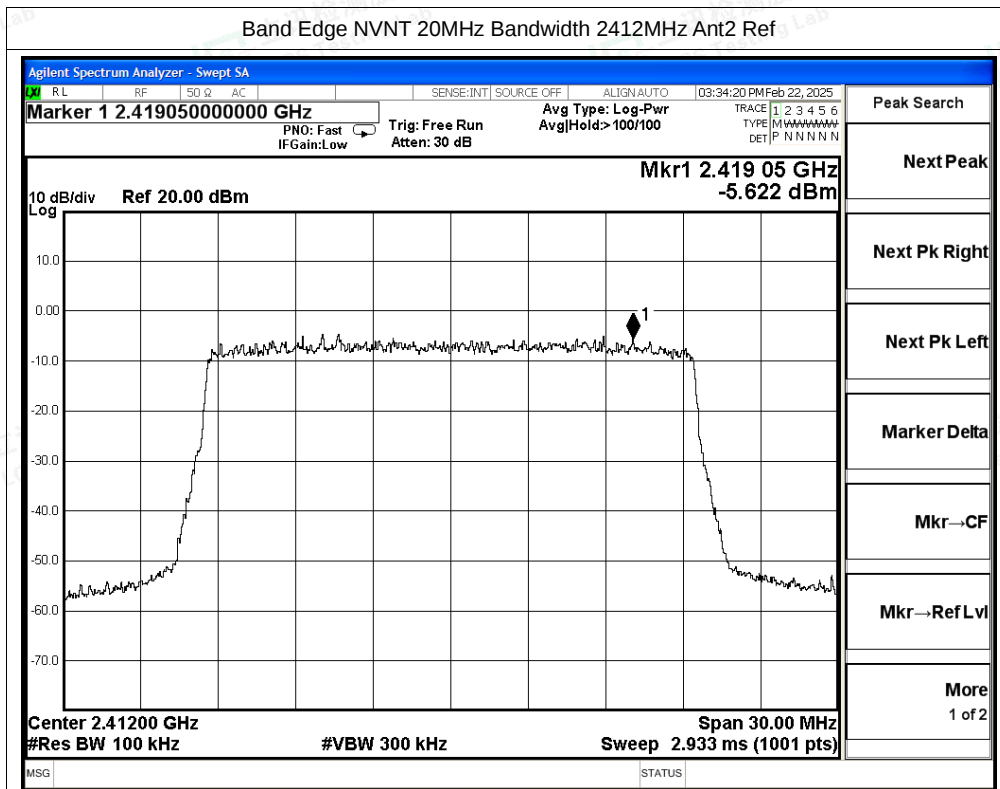


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

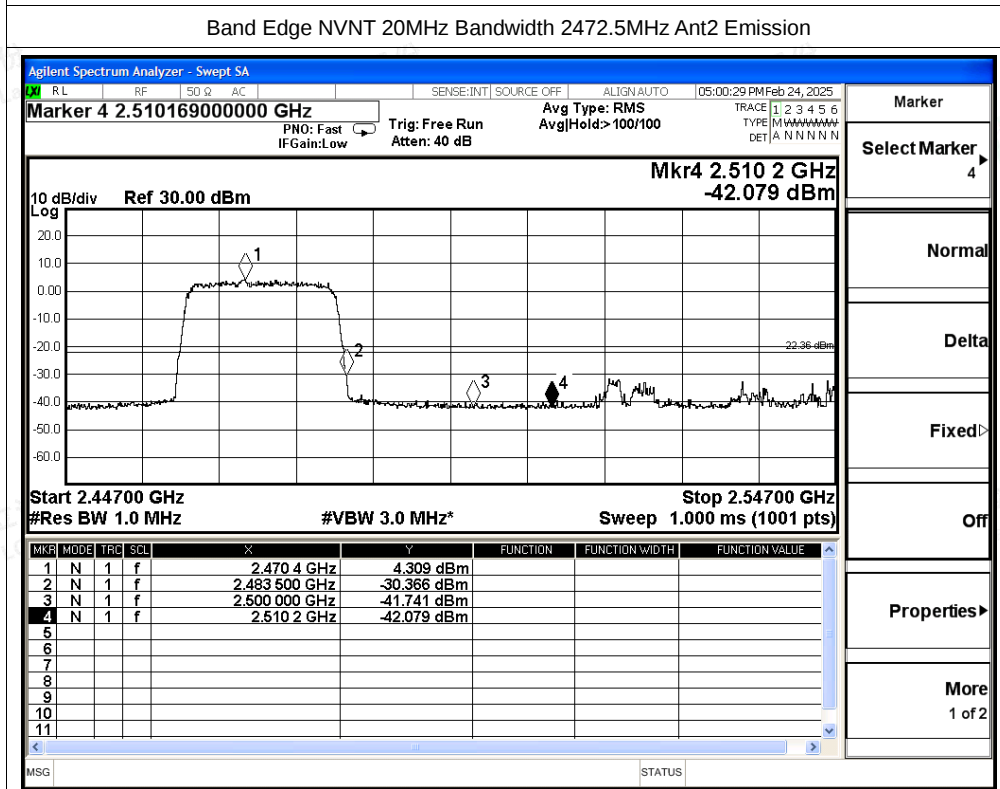
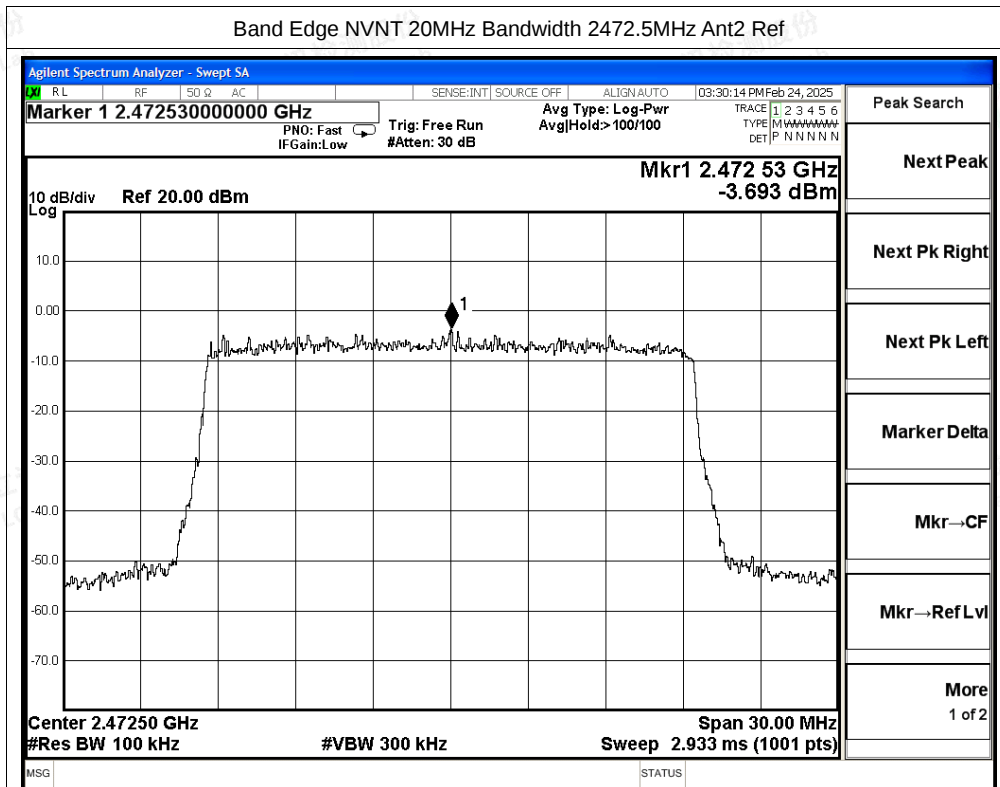


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



A.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	10MHz Bandwidth	2412	Ant1	-39.25	-20	Pass
NVNT	10MHz Bandwidth	2445	Ant1	-34.38	-20	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	-44.31	-20	Pass
NVNT	20MHz Bandwidth	2412	Ant1	-45.27	-20	Pass
NVNT	20MHz Bandwidth	2445	Ant1	-44.26	-20	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	-41.1	-20	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

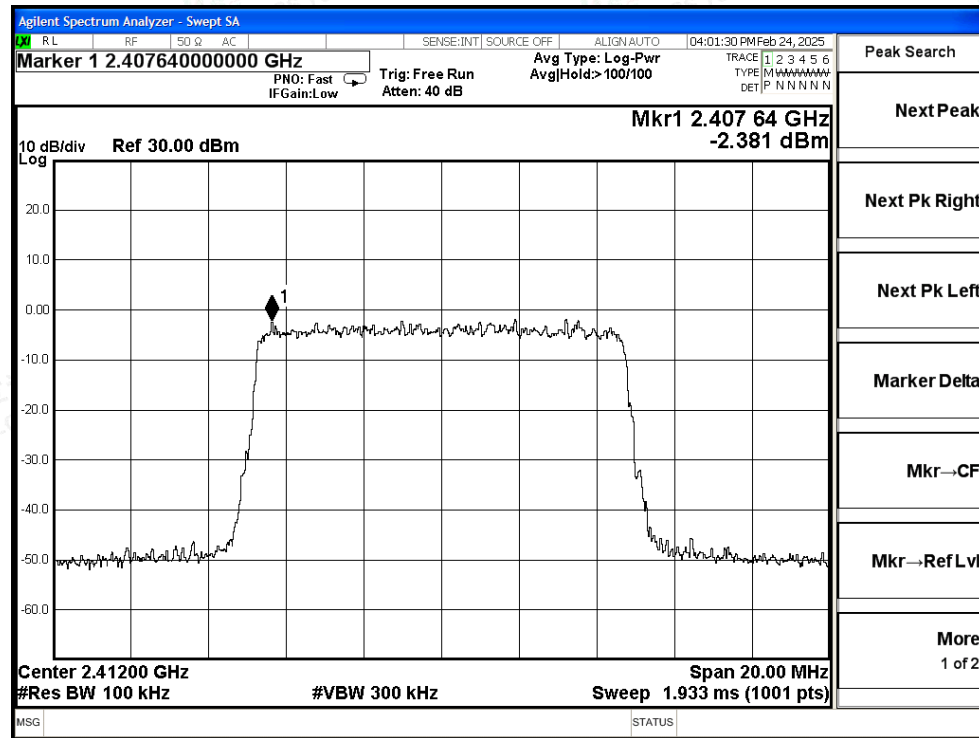
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

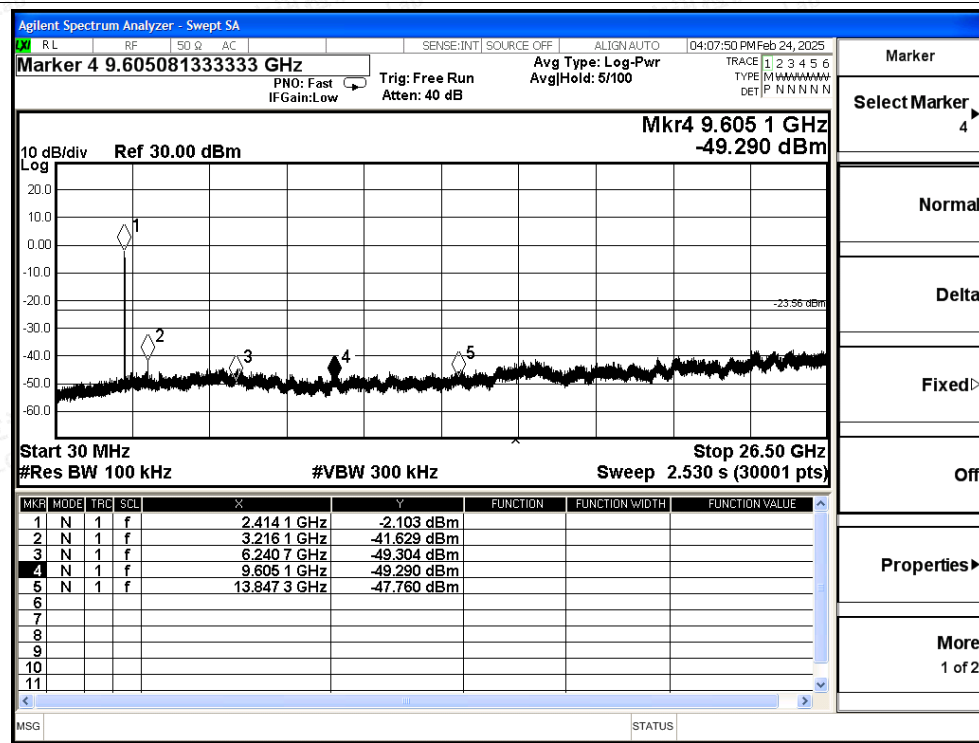
Scan code to check authenticity



Tx. Spurious NVNT 10MHz Bandwidth 2412MHz Ant1 Ref



Tx. Spurious NVNT 10MHz Bandwidth 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

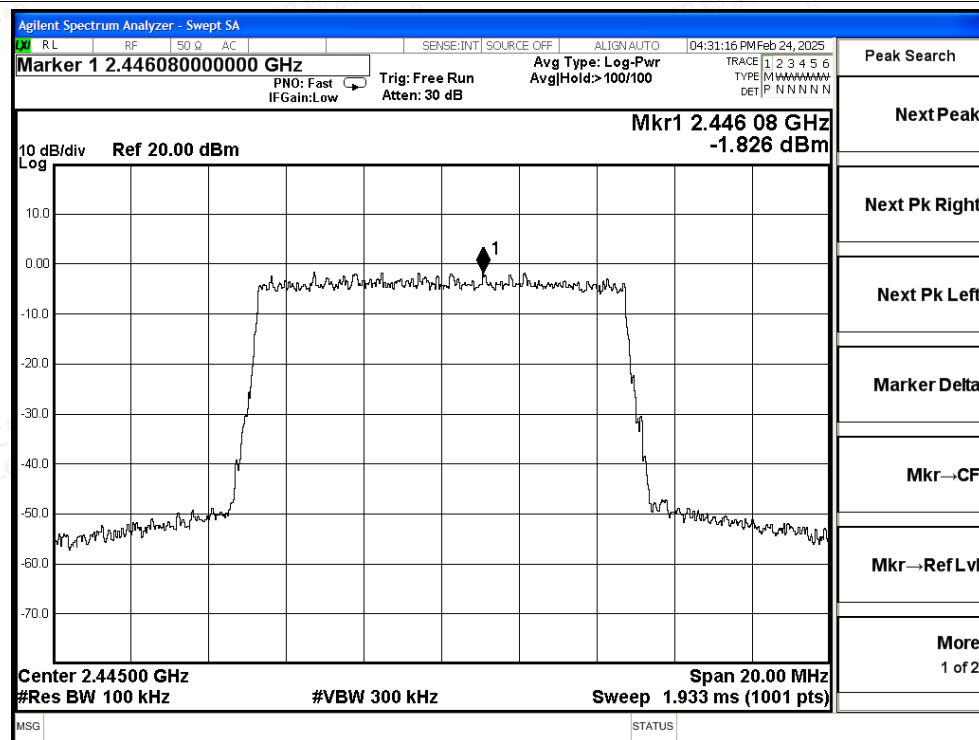
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

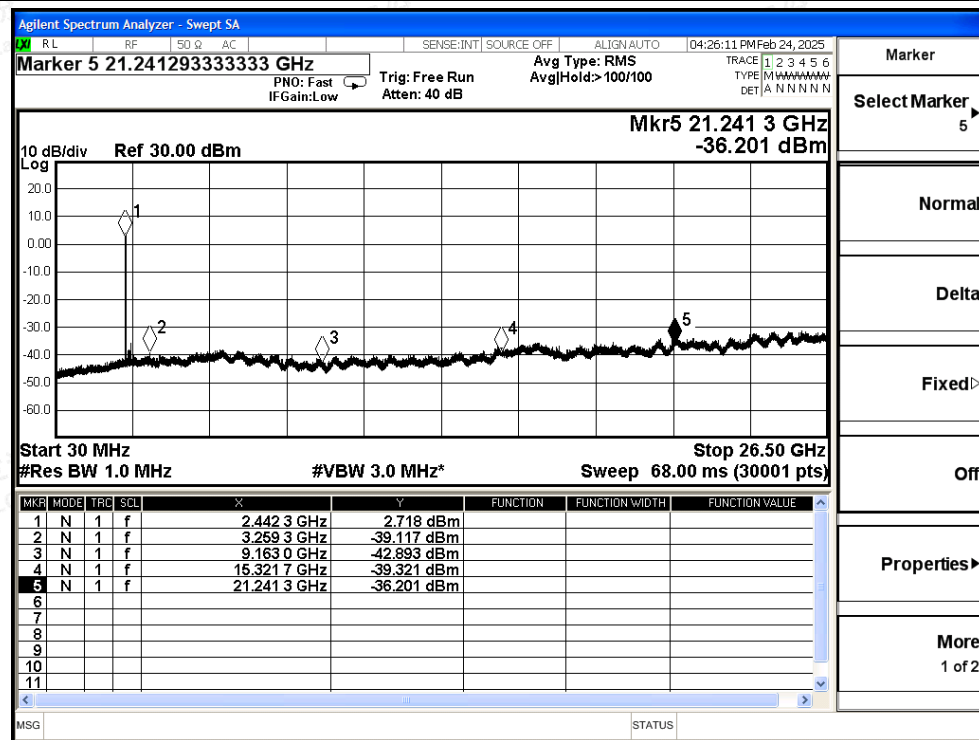
Scan code to check authenticity



Tx. Spurious NVNT 10MHz Bandwidth 2445MHz Ant1 Ref



Tx. Spurious NVNT 10MHz Bandwidth 2445MHz Ant1 Emission

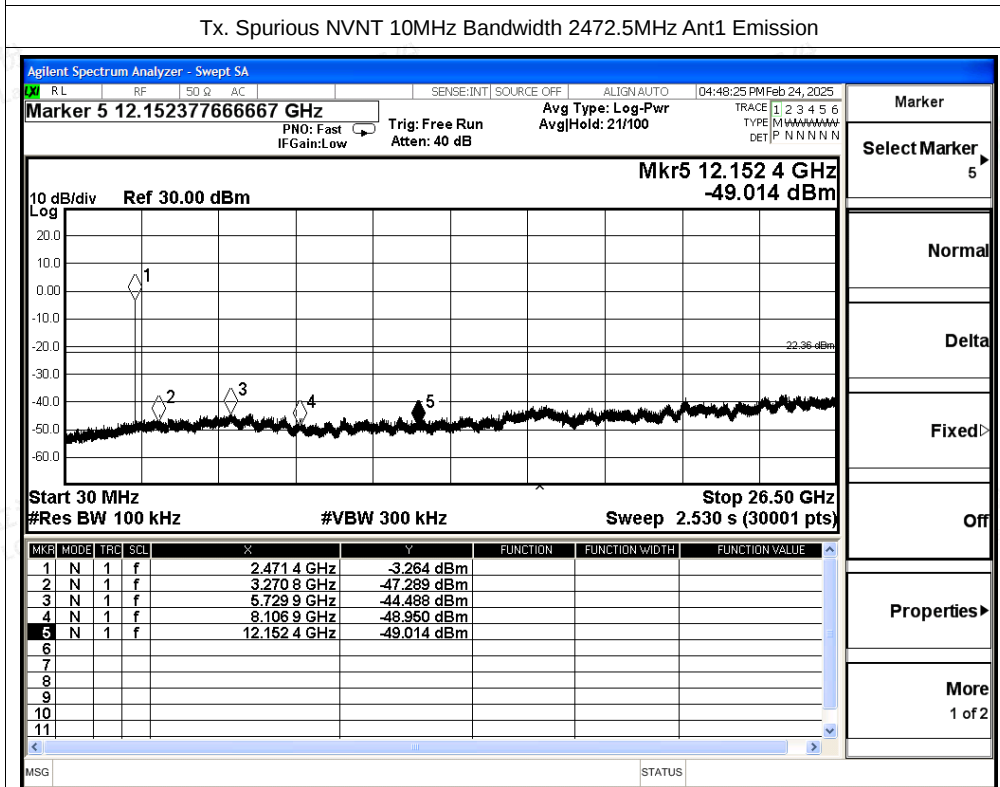
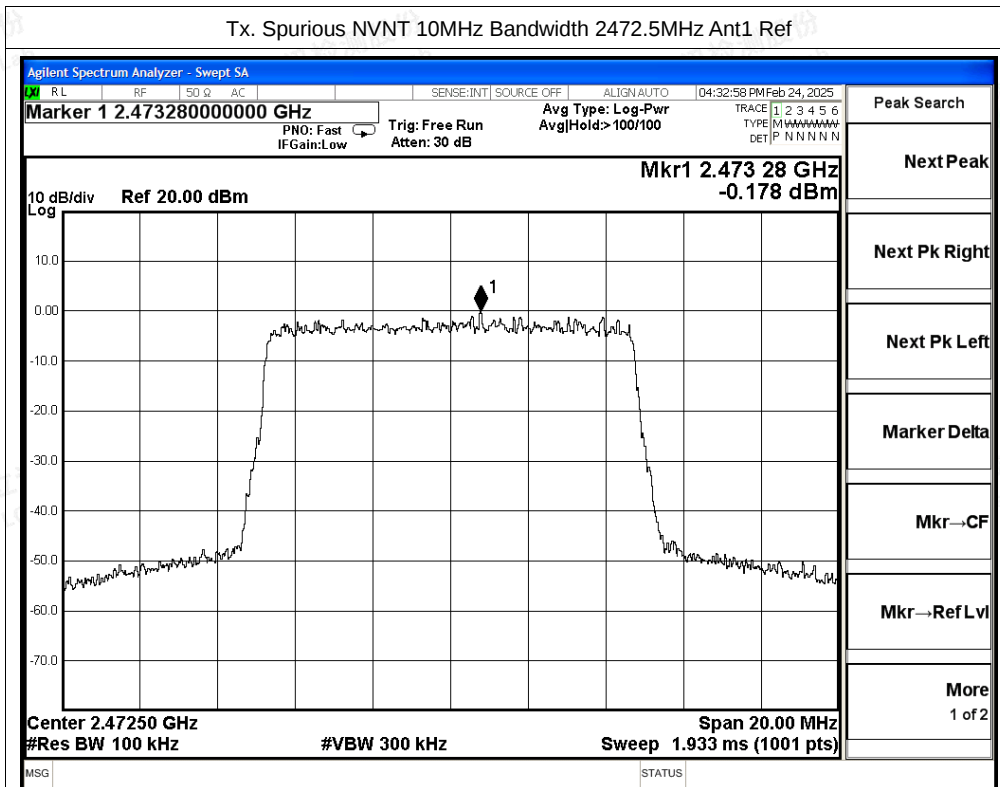


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

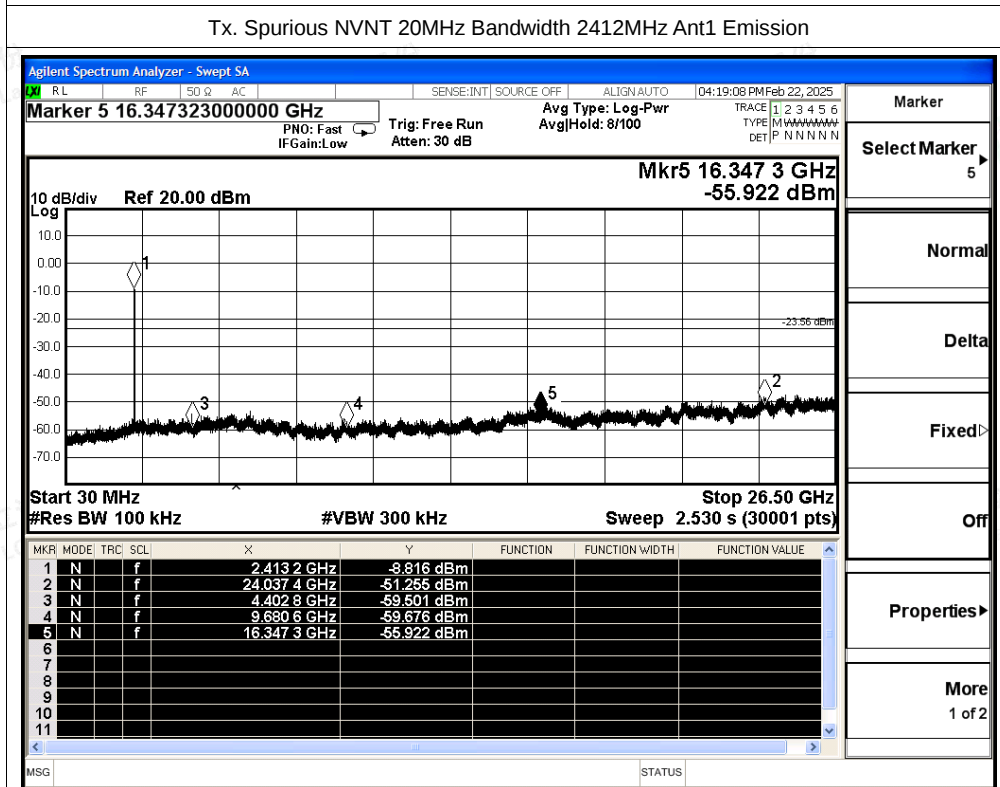
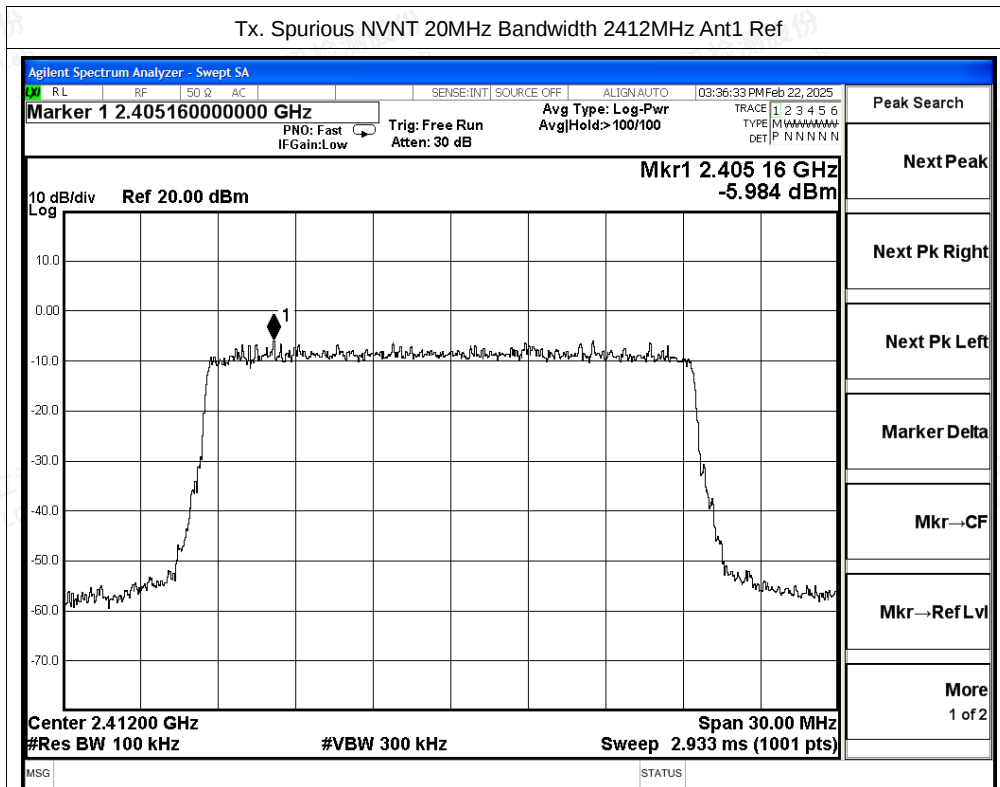


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

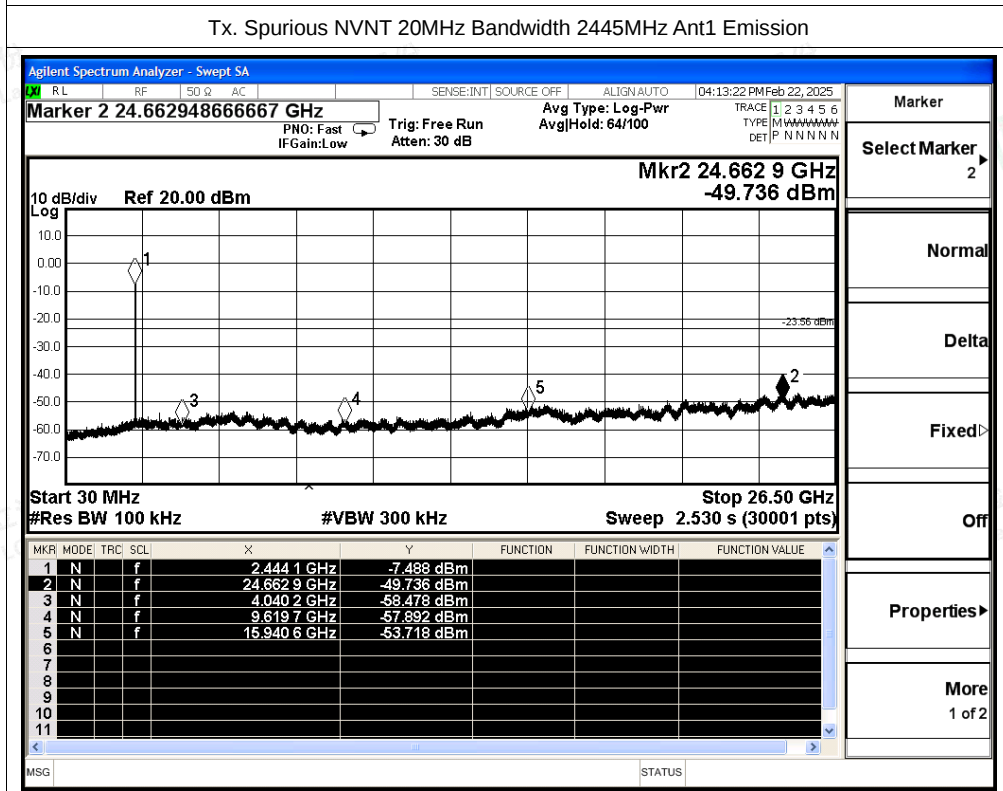
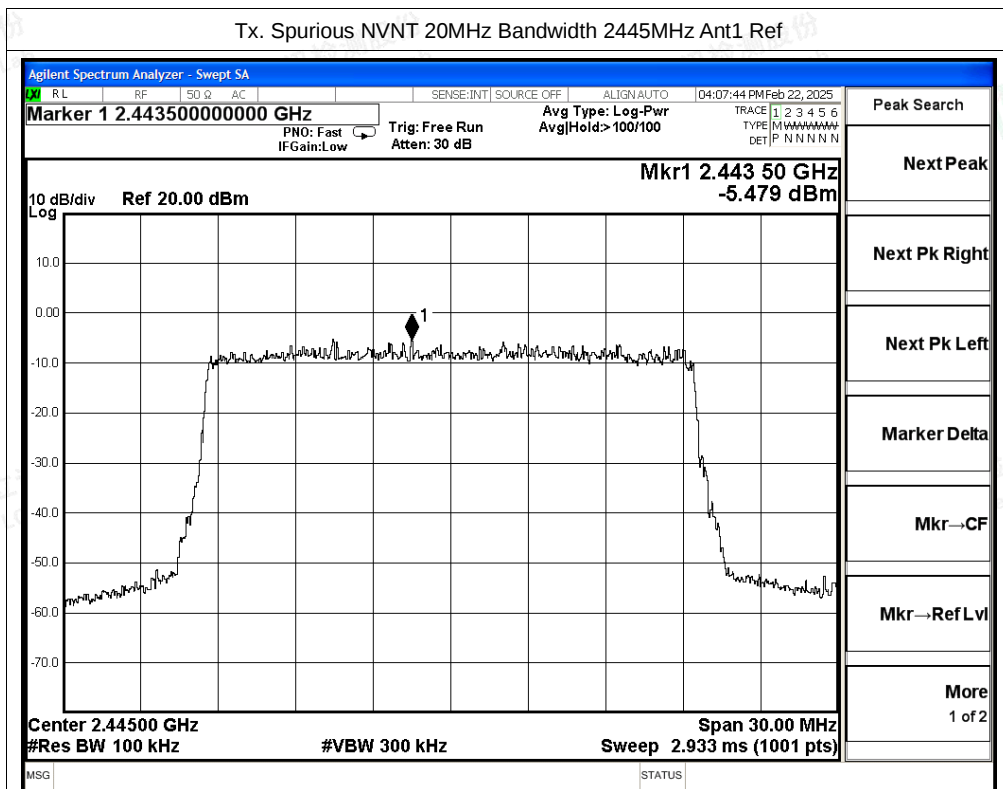


Shenzhen LCS Compliance Testing Laboratory Ltd.

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.

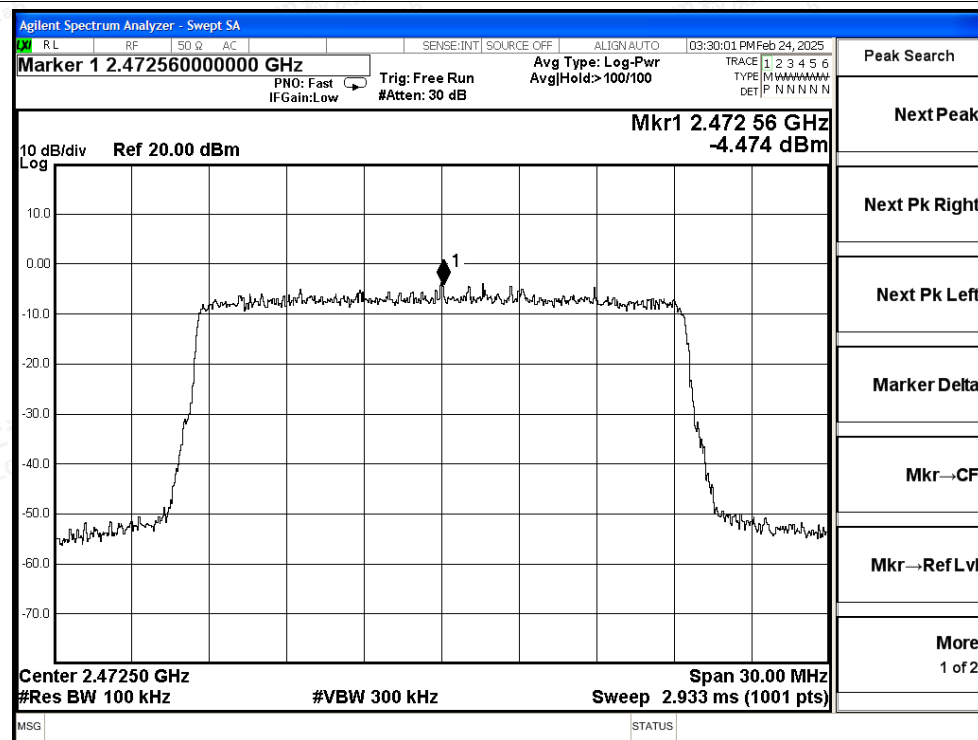
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

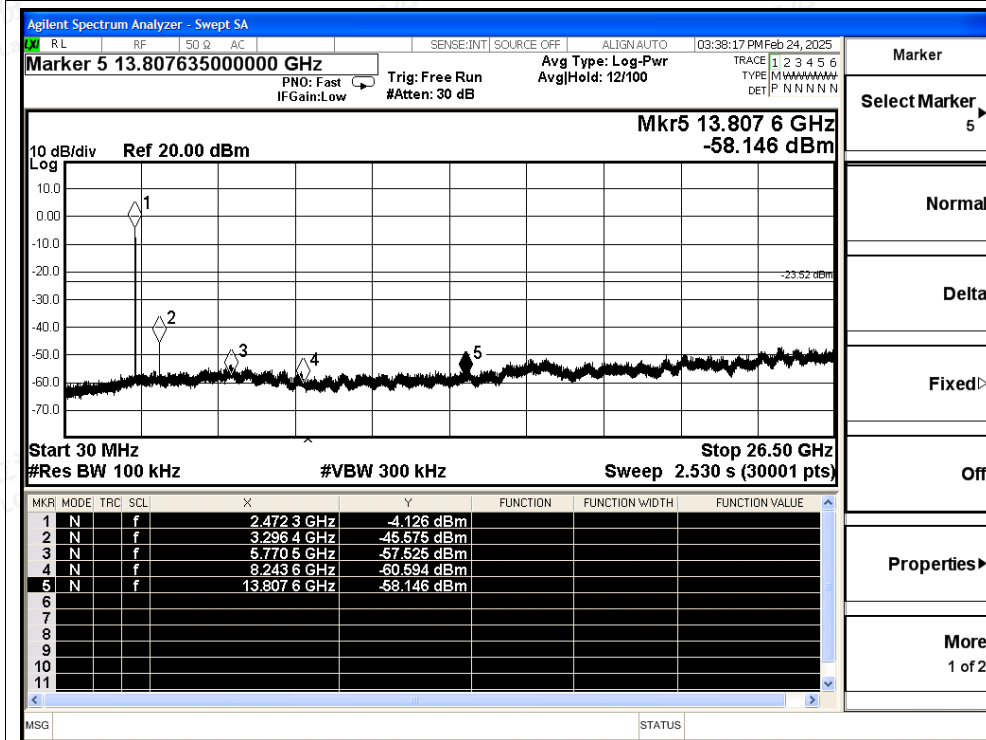
Scan code to check authenticity



Tx. Spurious NVNT 20MHz Bandwidth 2472.5MHz Ant1 Ref



Tx. Spurious NVNT 20MHz Bandwidth 2472.5MHz Ant1 Emission



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	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	10MHz Bandwidth	2412	Ant2	-40.95	-20	Pass
NVNT	10MHz Bandwidth	2445	Ant2	-36.14	-20	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	-44.47	-20	Pass
NVNT	20MHz Bandwidth	2412	Ant2	-44.25	-20	Pass
NVNT	20MHz Bandwidth	2445	Ant2	-43.31	-20	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	-42.22	-20	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

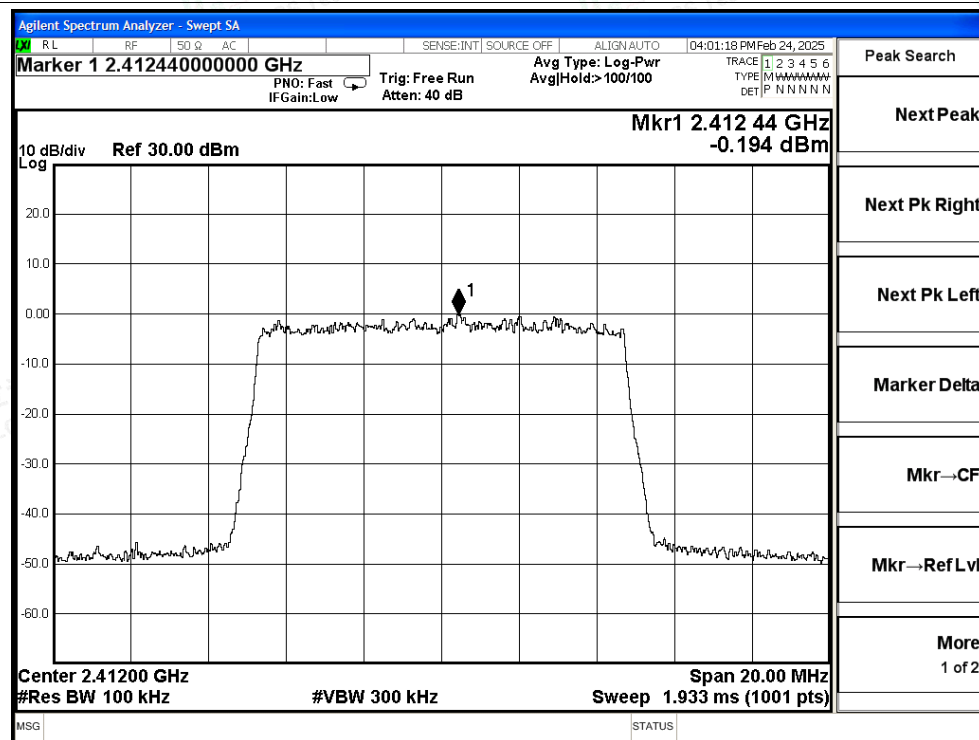
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

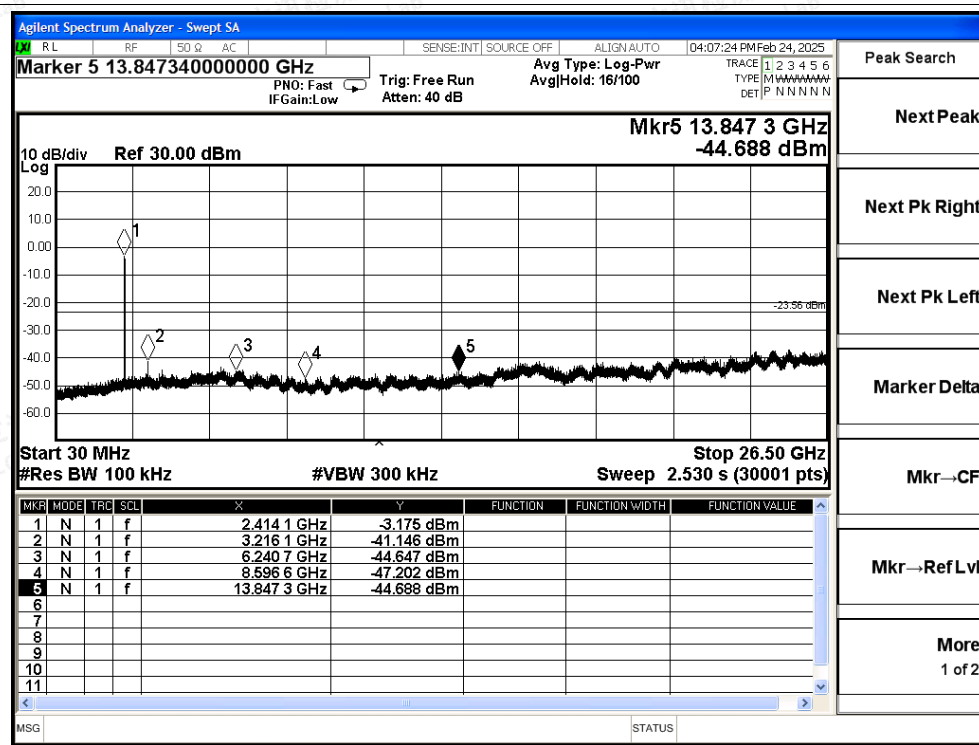
Scan code to check authenticity



Tx. Spurious NVNT 10MHz Bandwidth 2412MHz Ant2 Ref



Tx. Spurious NVNT 10MHz Bandwidth 2412MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

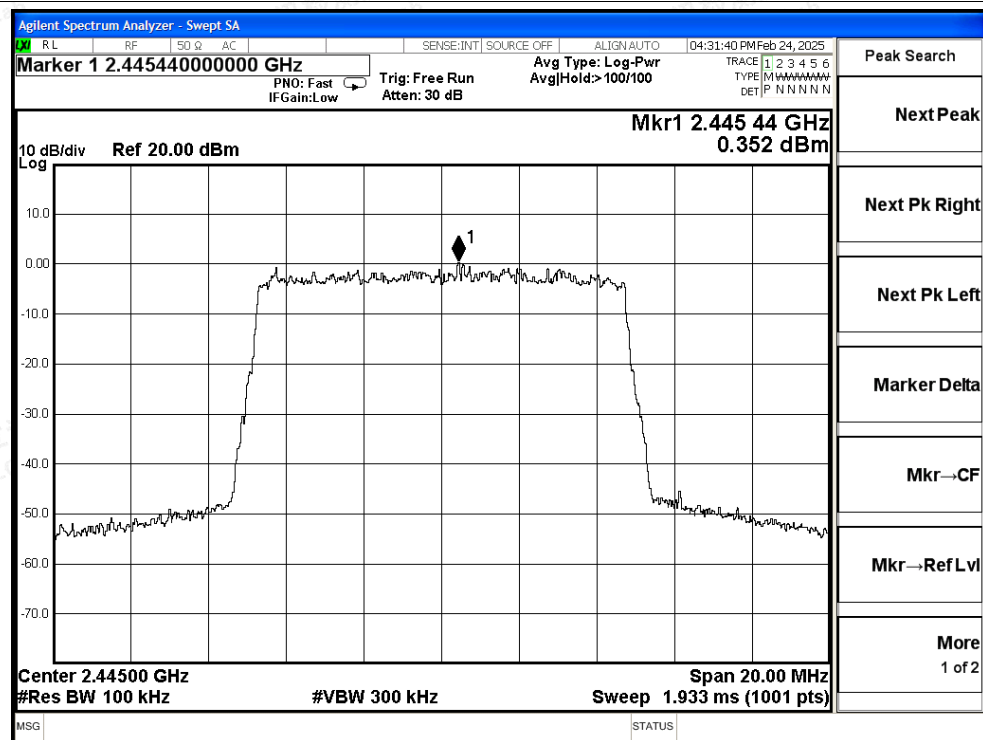
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

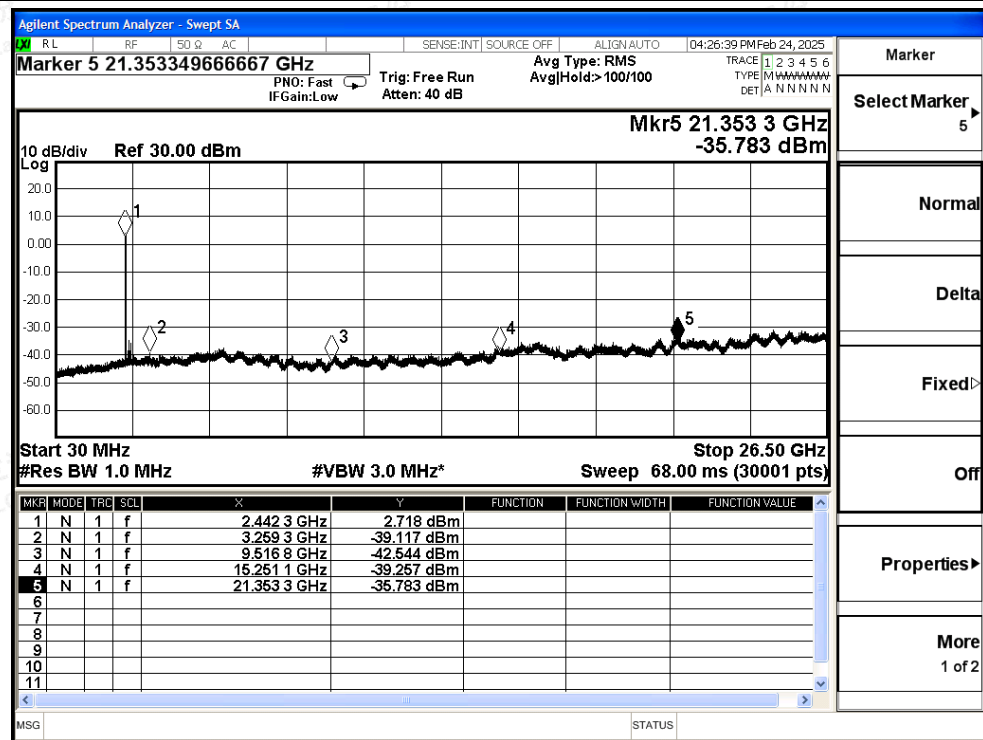
Scan code to check authenticity



Tx. Spurious NVNT 10MHz Bandwidth 2445MHz Ant2 Ref



Tx. Spurious NVNT 10MHz Bandwidth 2445MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

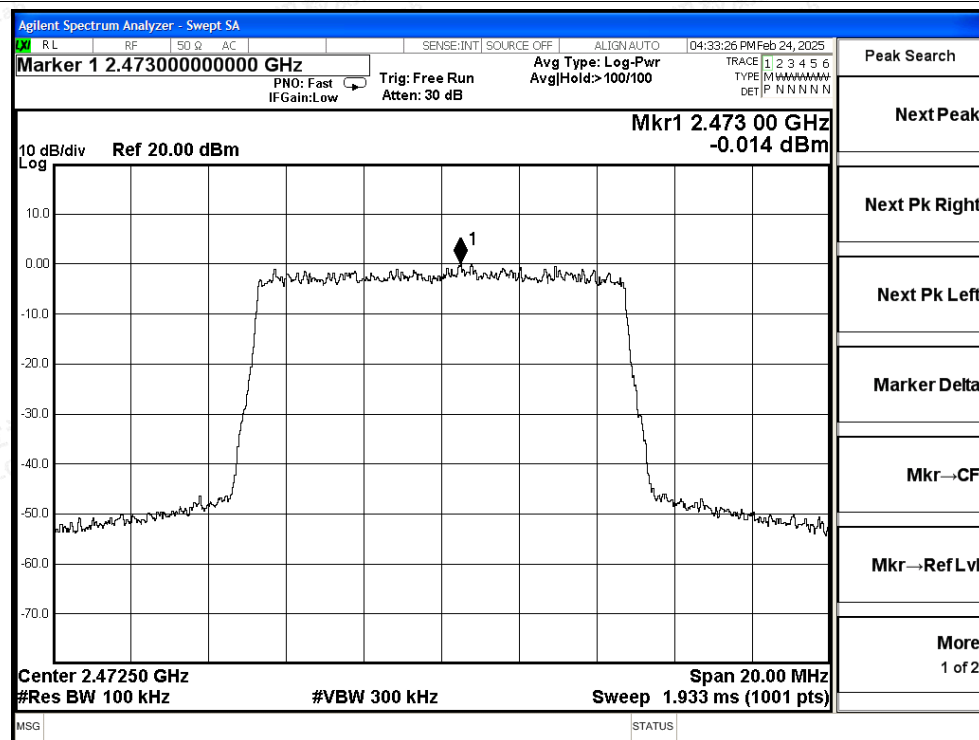
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

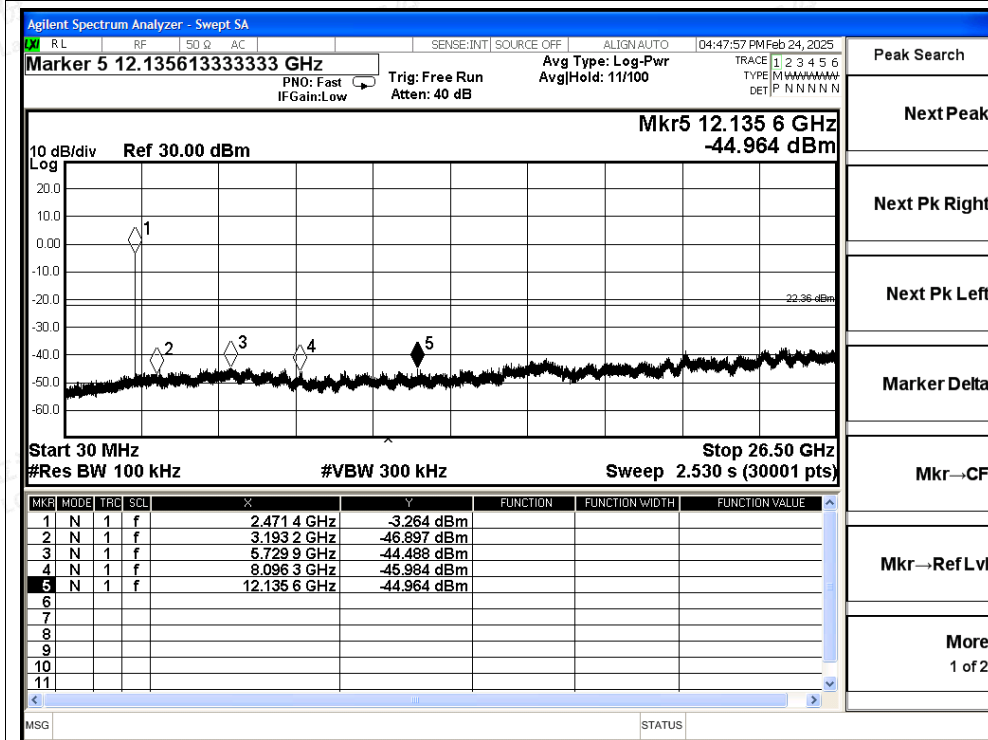
Scan code to check authenticity



Tx. Spurious NVNT 10MHz Bandwidth 2472.5MHz Ant2 Ref



Tx. Spurious NVNT 10MHz Bandwidth 2472.5MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

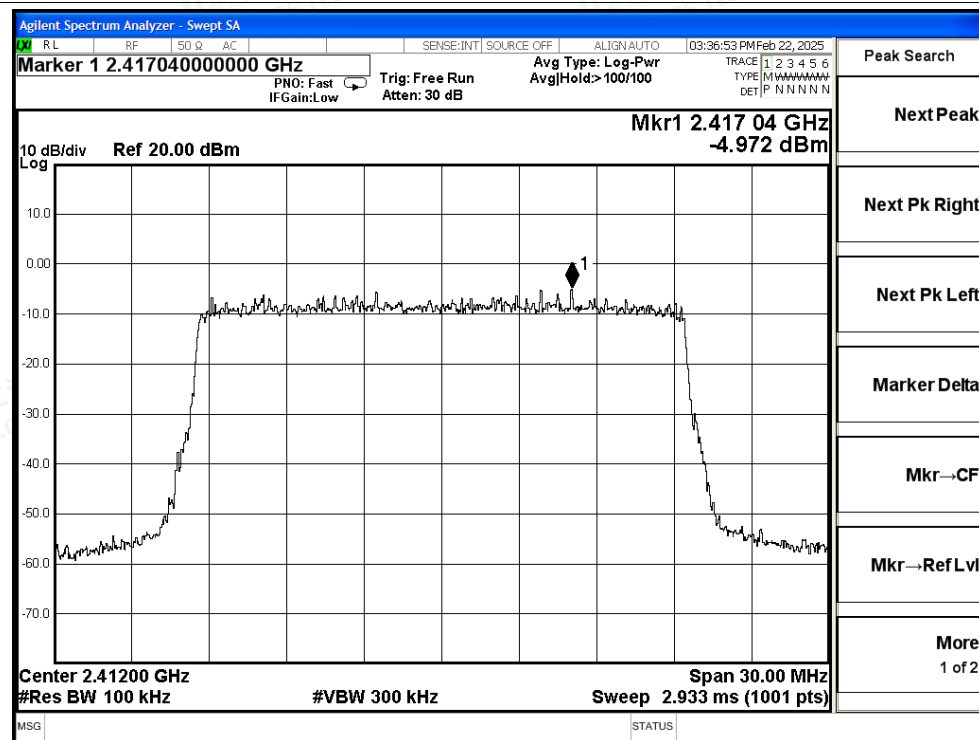
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

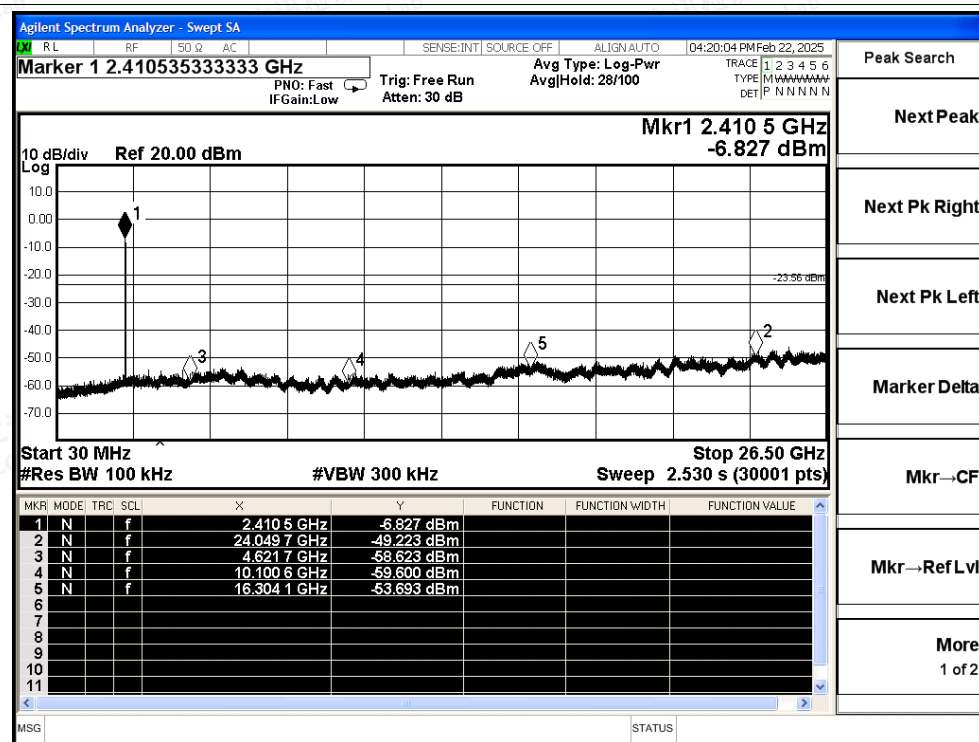
Scan code to check authenticity



Tx. Spurious NVNT 20MHz Bandwidth 2412MHz Ant2 Ref



Tx. Spurious NVNT 20MHz Bandwidth 2412MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

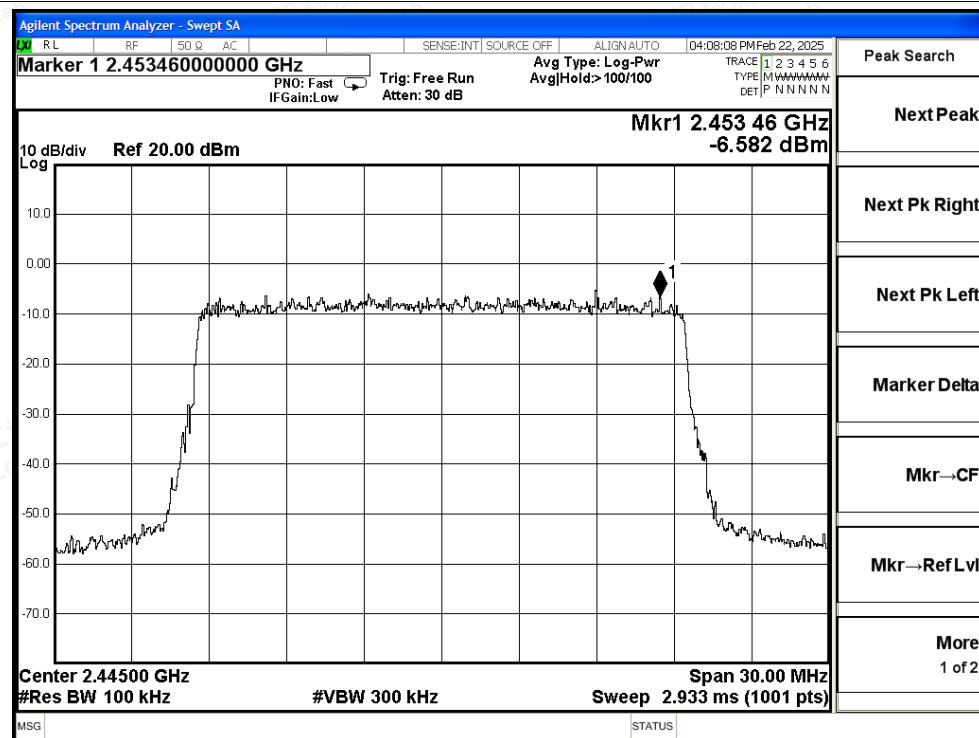
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

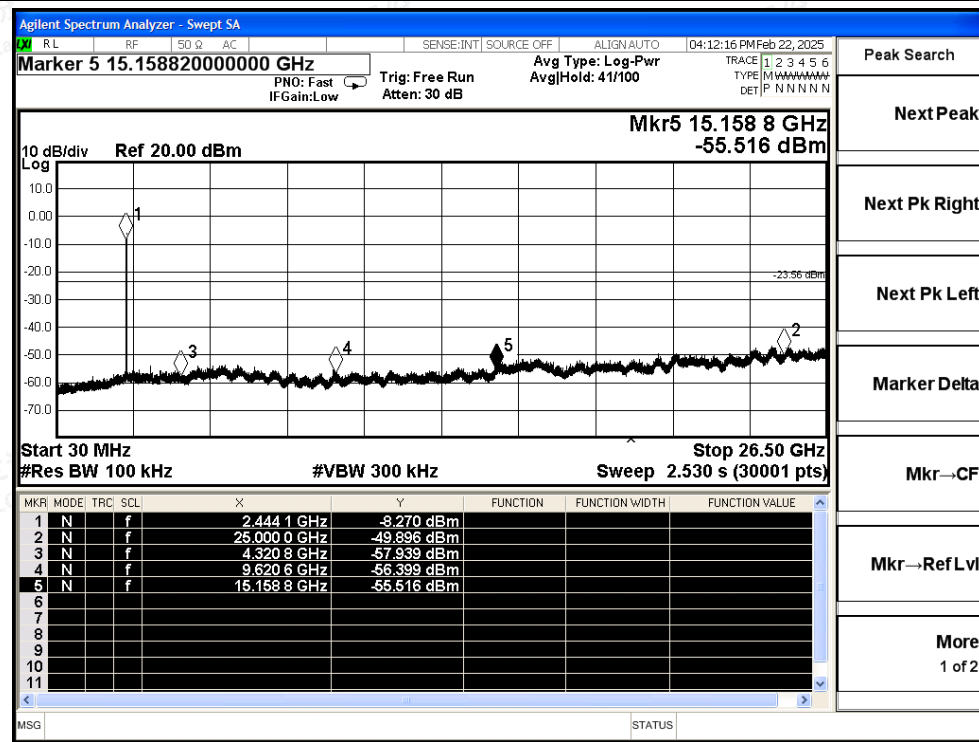
Scan code to check authenticity



Tx. Spurious NVNT 20MHz Bandwidth 2445MHz Ant2 Ref



Tx. Spurious NVNT 20MHz Bandwidth 2445MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

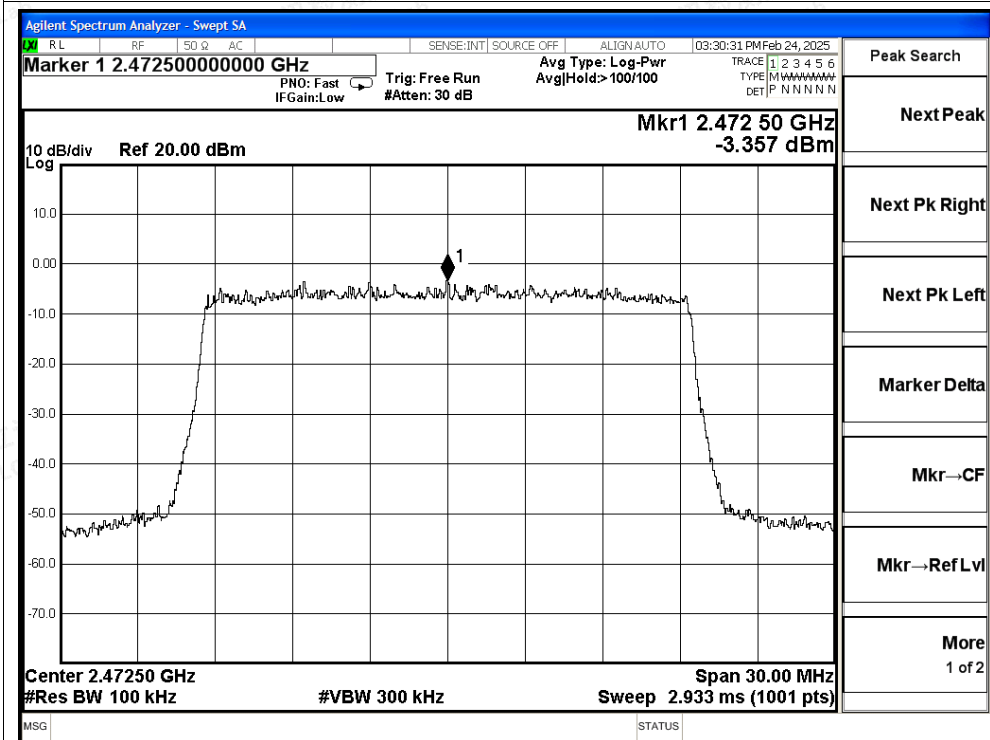
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

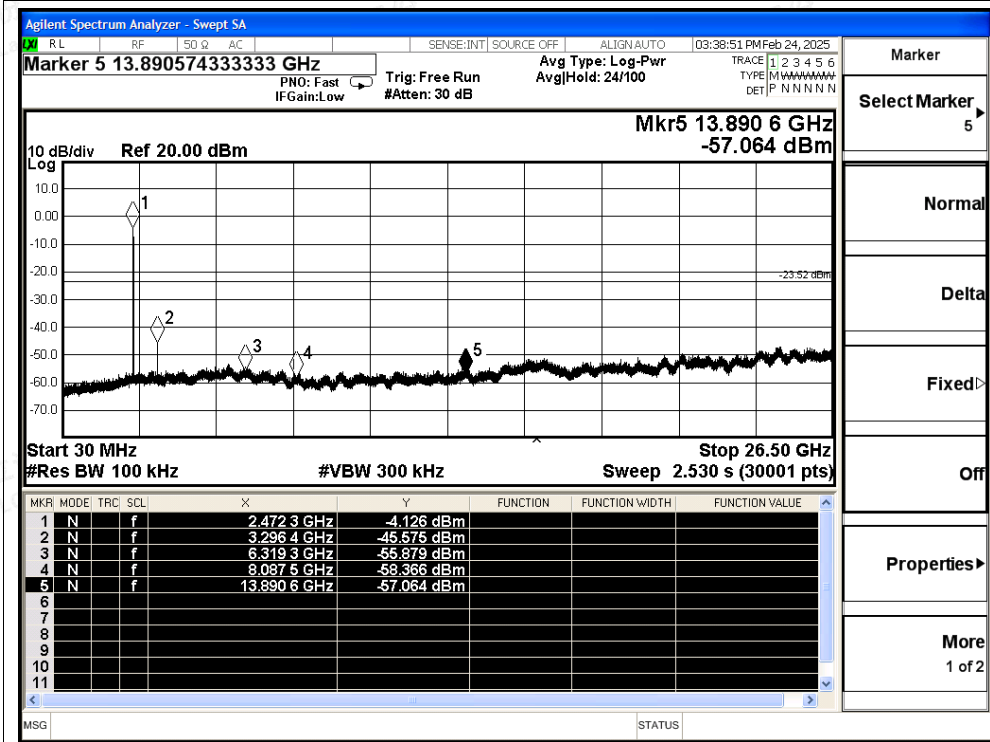
Scan code to check authenticity



Tx. Spurious NVNT 20MHz Bandwidth 2472.5MHz Ant2 Ref



Tx. Spurious NVNT 20MHz Bandwidth 2472.5MHz Ant2 Emission



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



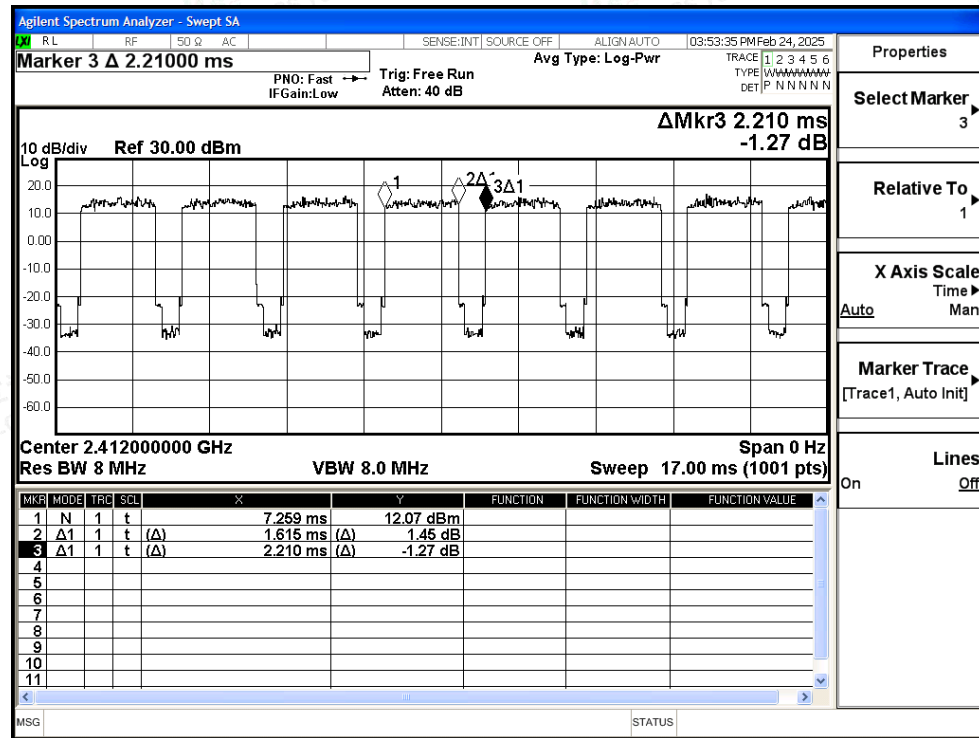
A.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	10MHz Bandwidth	2412	Ant1	73.08	1.36	0.62
NVNT	10MHz Bandwidth	2445	Ant1	72.52	1.4	0.62
NVNT	10MHz Bandwidth	2472.5	Ant1	72.52	1.4	0.62
NVNT	20MHz Bandwidth	2412	Ant1	73.28	1.35	0.61
NVNT	20MHz Bandwidth	2445	Ant1	72.52	1.4	0.62
NVNT	20MHz Bandwidth	2472.5	Ant1	73.08	1.36	0.62

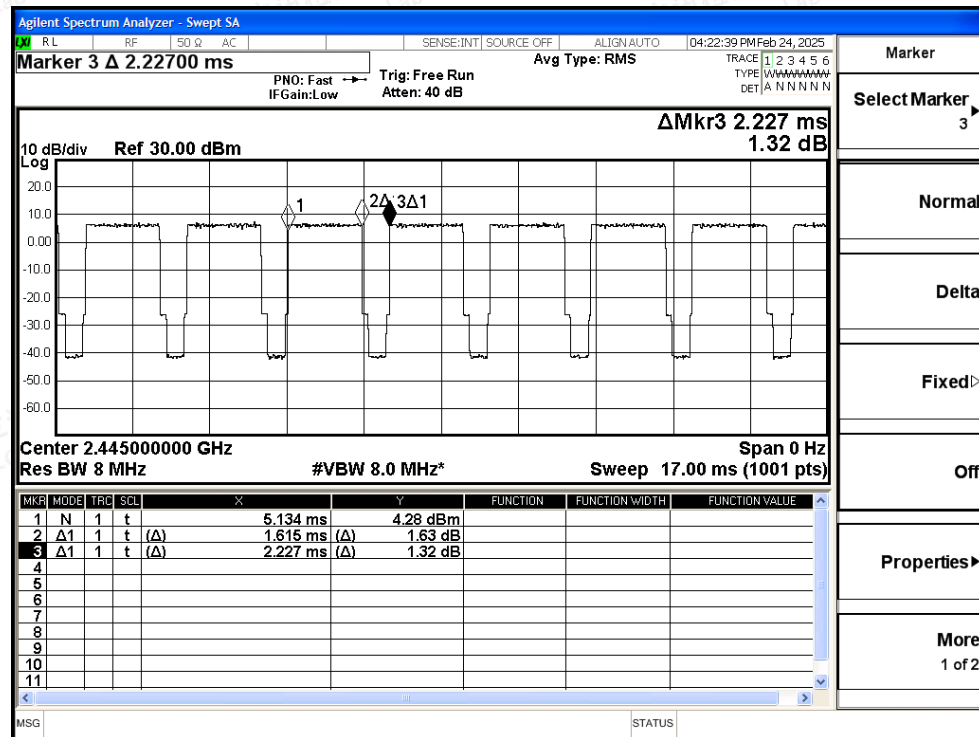




Duty Cycle NVNT 10MHz Bandwidth 2412MHz Ant1



Duty Cycle NVNT 10MHz Bandwidth 2445MHz Ant1

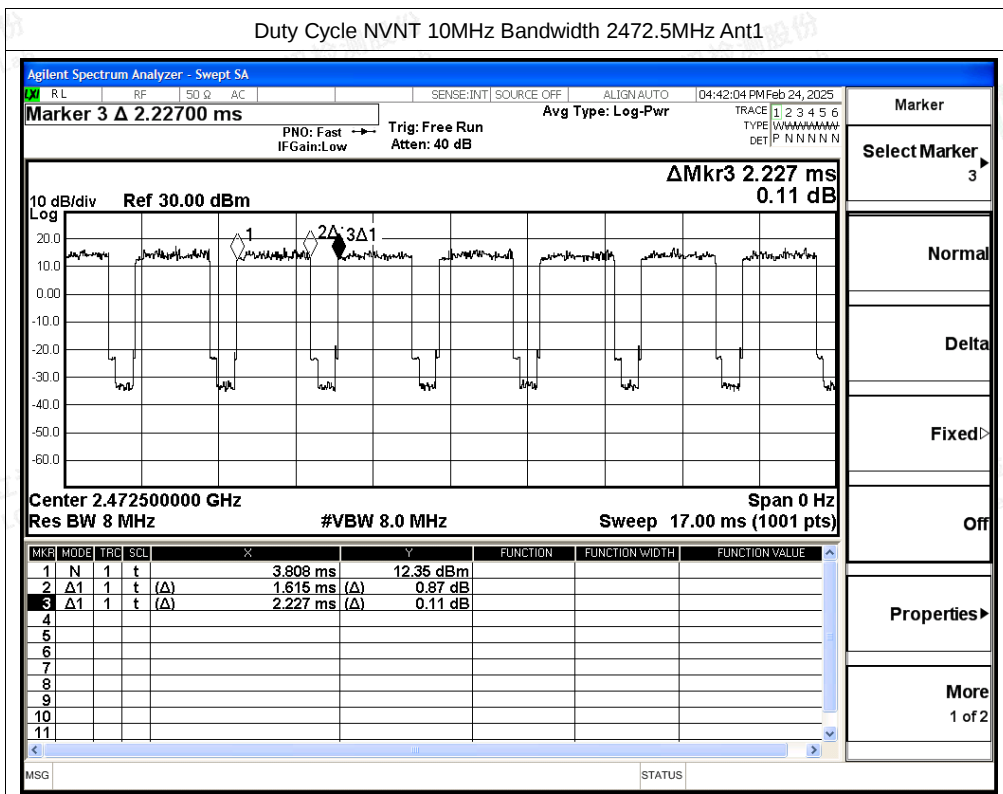


Shenzhen LCS Compliance Testing Laboratory Ltd.

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.

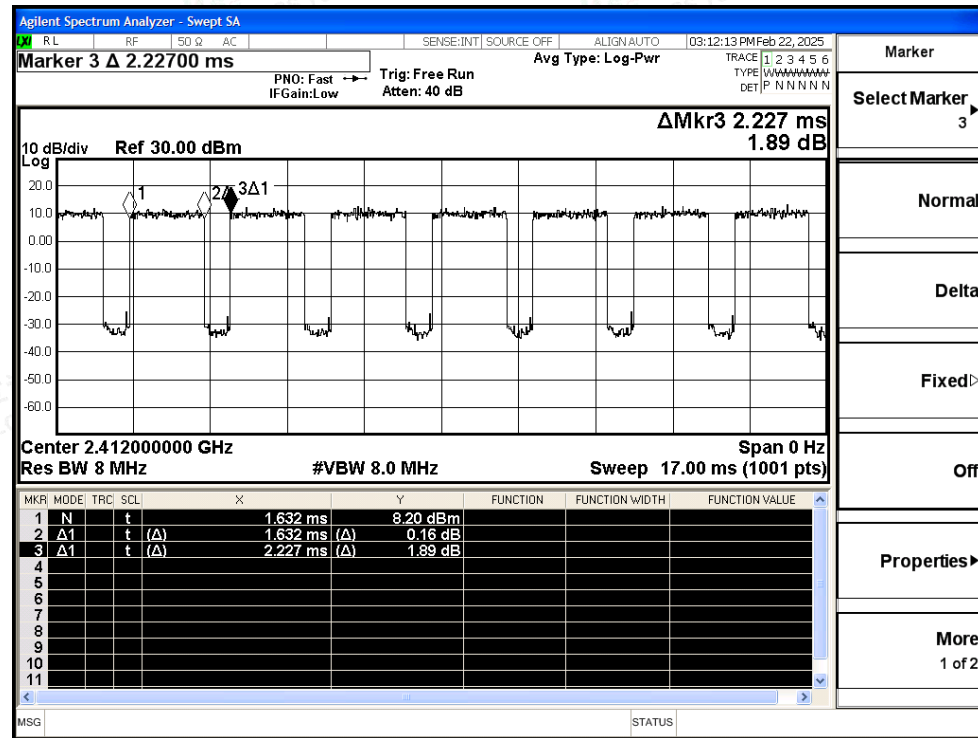
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

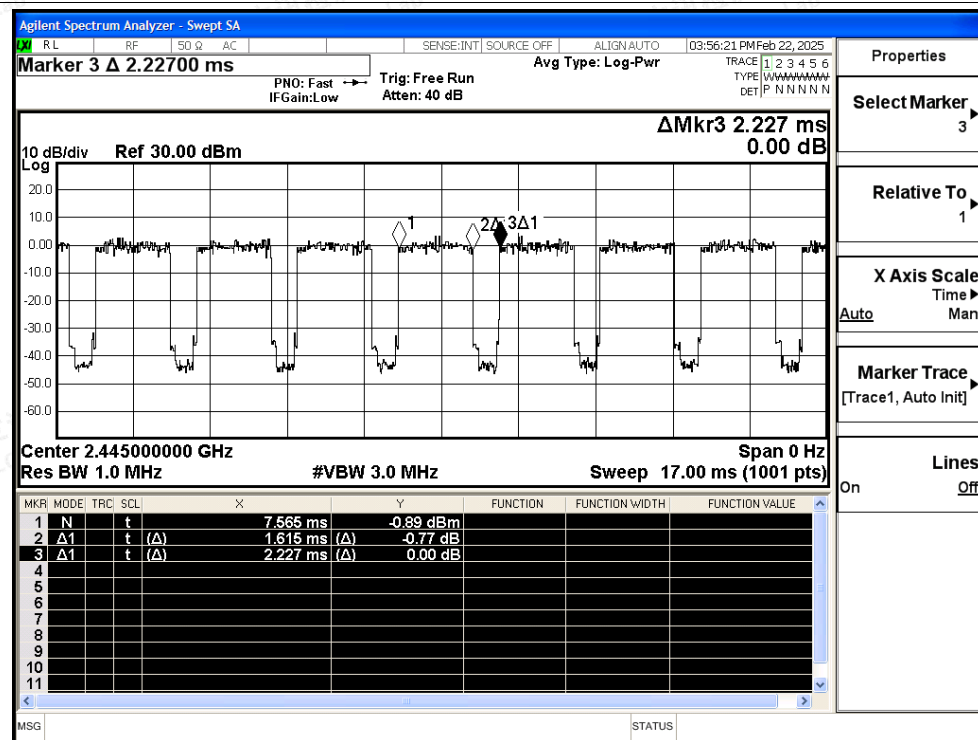
Scan code to check authenticity



Duty Cycle NVNT 20MHz Bandwidth 2412MHz Ant1



Duty Cycle NVNT 20MHz Bandwidth 2445MHz Ant1

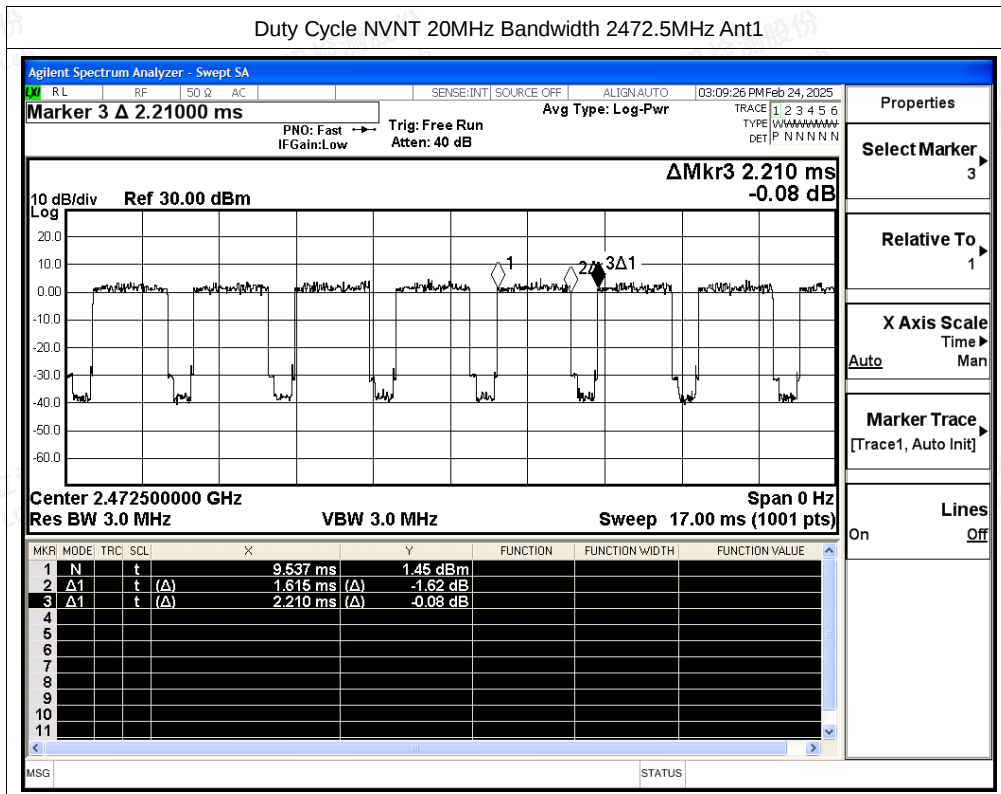


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	10MHz Bandwidth	2412	Ant2	72.52	1.4	0.62
NVNT	10MHz Bandwidth	2445	Ant2	73.08	1.36	0.62
NVNT	10MHz Bandwidth	2472.5	Ant2	73.28	1.35	0.61
NVNT	20MHz Bandwidth	2412	Ant2	73.28	1.35	0.61
NVNT	20MHz Bandwidth	2445	Ant2	73.28	1.35	0.61
NVNT	20MHz Bandwidth	2472.5	Ant2	73.08	1.36	0.62



Shenzhen LCS Compliance Testing Laboratory Ltd.

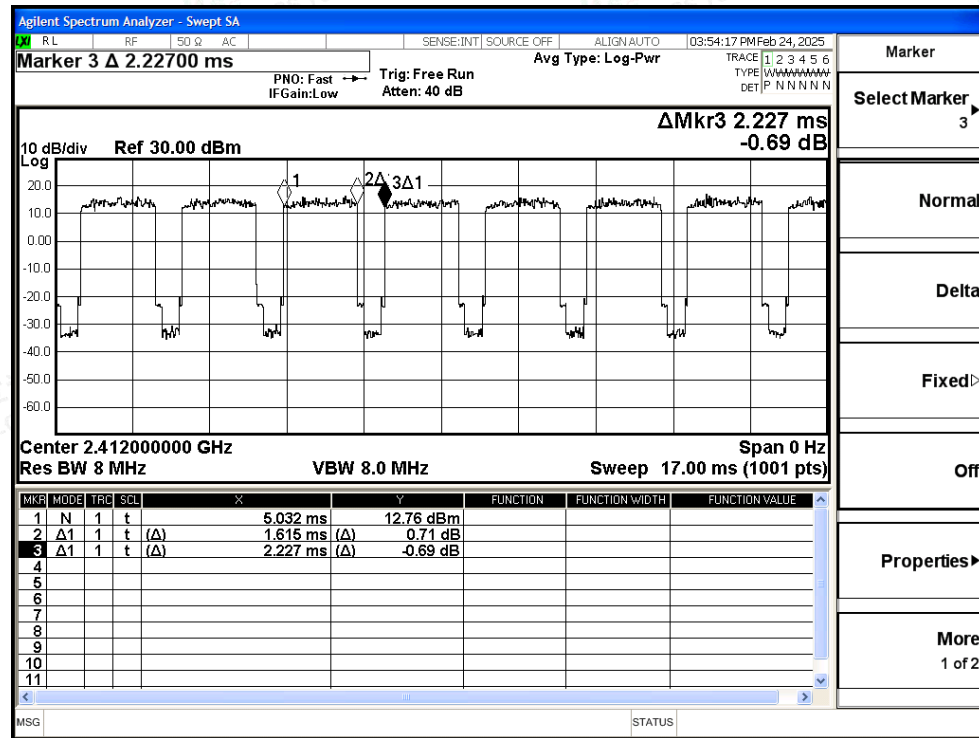
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

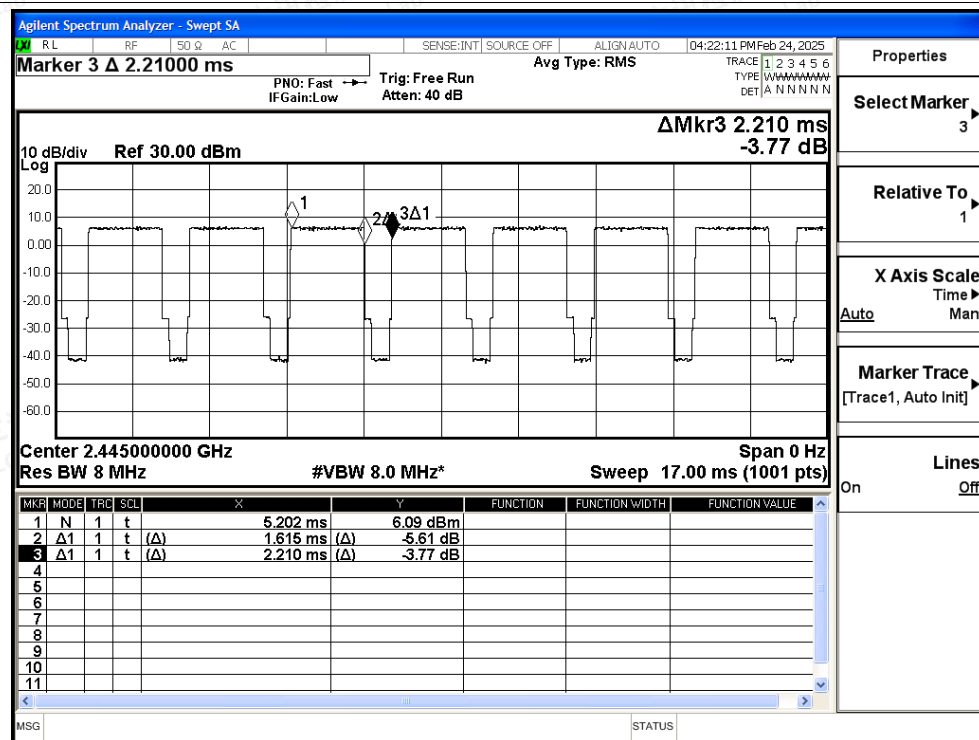
Scan code to check authenticity



Duty Cycle NVNT 10MHz Bandwidth 2412MHz Ant2



Duty Cycle NVNT 10MHz Bandwidth 2445MHz Ant2

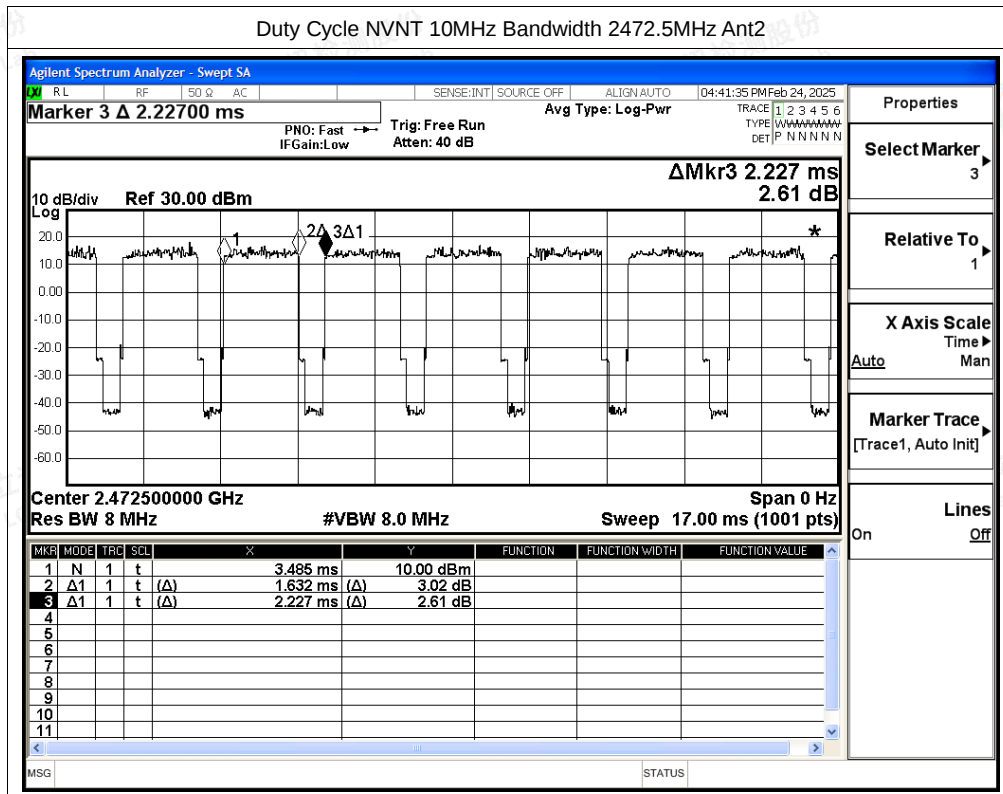


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Shenzhen LCS Compliance Testing Laboratory Ltd.

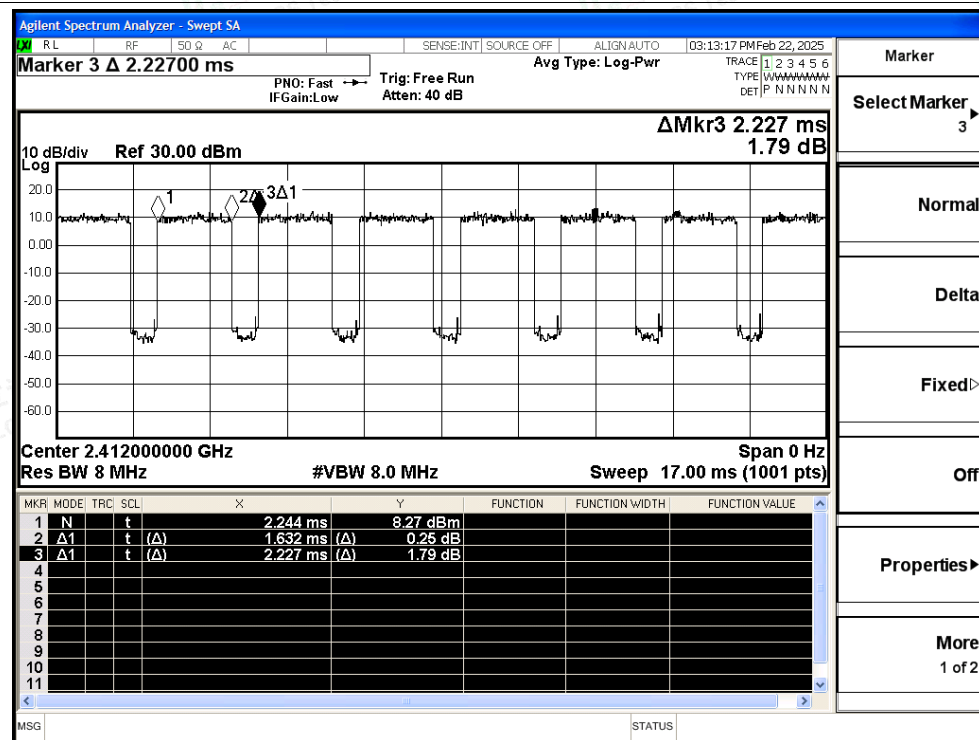
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

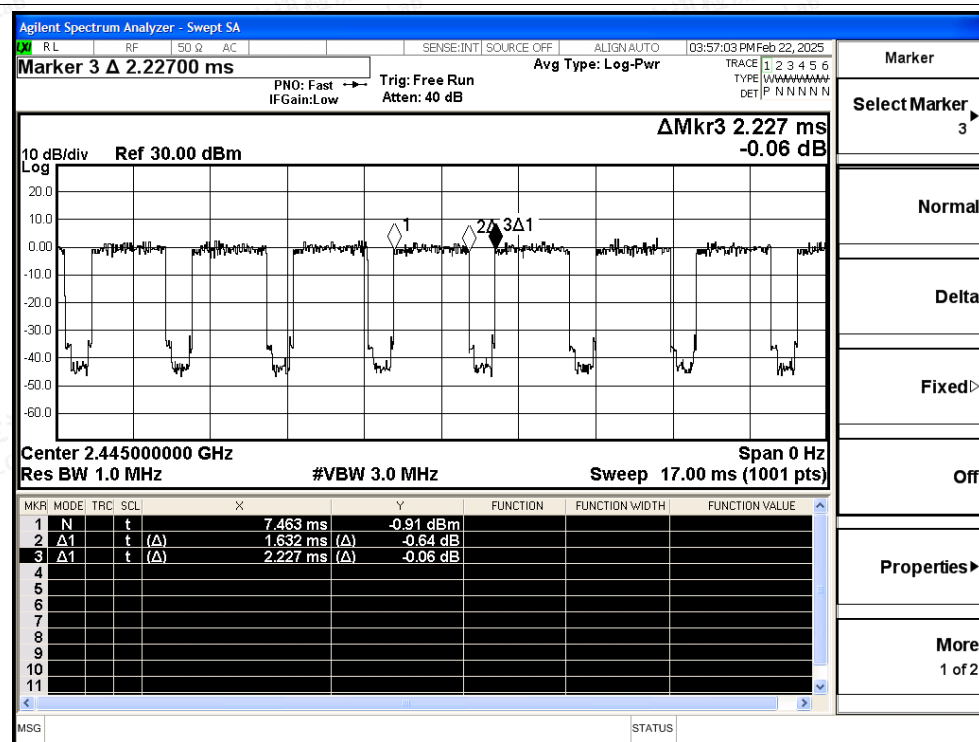
Scan code to check authenticity



Duty Cycle NVNT 20MHz Bandwidth 2412MHz Ant2



Duty Cycle NVNT 20MHz Bandwidth 2445MHz Ant2

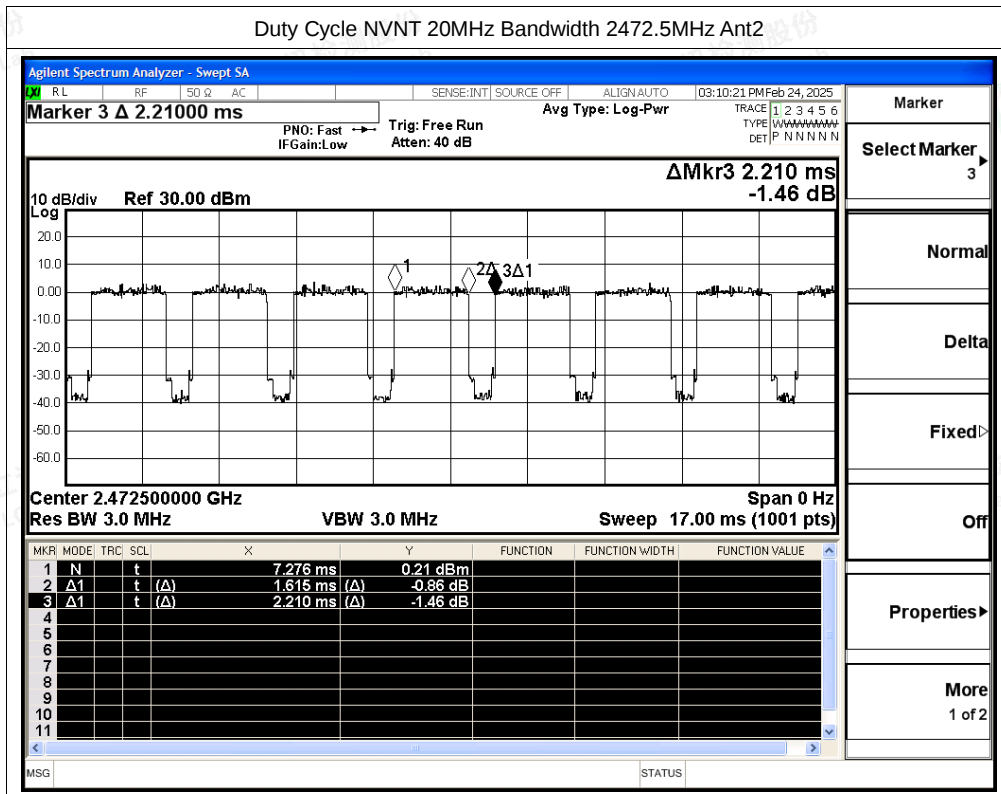


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



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



A.7 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	10MHz Bandwidth	2412	Ant1	2310	-49.78	2.0	-	47.48	Peak	74	Pass
NVNT	10MHz Bandwidth	2412	Ant1	2310	-53.91	2.0	1.36	44.71	Average	54	Pass
NVNT	10MHz Bandwidth	2412	Ant1	2385.97	-47.82	2.0	-	49.44	Peak	74	Pass
NVNT	10MHz Bandwidth	2412	Ant1	2387.92	-52.38	2.0	1.36	46.24	Average	54	Pass
NVNT	10MHz Bandwidth	2412	Ant1	2390	-49.2	2.0	-	48.06	Peak	74	Pass
NVNT	10MHz Bandwidth	2412	Ant1	2390	-52.23	2.0	1.36	46.39	Average	54	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	2483.5	-49.35	2.0	-	47.91	Peak	74	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	2483.5	-50.86	2.0	1.4	47.8	Average	54	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	2503.92	-50.38	2.0	-	46.88	Peak	74	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	2505.02	-52.19	2.0	1.4	46.47	Average	54	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	2500	-49.21	2.0	-	48.05	Peak	74	Pass
NVNT	10MHz Bandwidth	2472.5	Ant1	2500	-52.23	2.0	1.4	46.43	Average	54	Pass
NVNT	20MHz Bandwidth	2412	Ant1	2310	-48.43	2.0	-	48.83	Peak	74	Pass
NVNT	20MHz Bandwidth	2412	Ant1	2310	-52.12	2.0	1.35	46.49	Average	54	Pass
NVNT	20MHz Bandwidth	2412	Ant1	2393.54	-47.04	2.0	-	50.22	Peak	74	Pass
NVNT	20MHz Bandwidth	2412	Ant1	2391.67	-50.95	2.0	1.35	47.66	Average	54	Pass
NVNT	20MHz Bandwidth	2412	Ant1	2390	-47.47	2.0	-	49.79	Peak	74	Pass
NVNT	20MHz Bandwidth	2412	Ant1	2390	-50.11	2.0	1.35	48.5	Average	54	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	2483.5	-38.68	2.0	-	58.58	Peak	74	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	2483.5	-45.55	2.0	1.36	53.07	Average	54	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	2504.29	-48.84	2.0	-	48.42	Peak	74	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	2505.09	-52.79	2.0	1.36	45.83	Average	54	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	2500	-49.23	2.0	-	48.03	Peak	74	Pass
NVNT	20MHz Bandwidth	2472.5	Ant1	2500	-51.95	2.0	1.36	46.67	Average	54	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

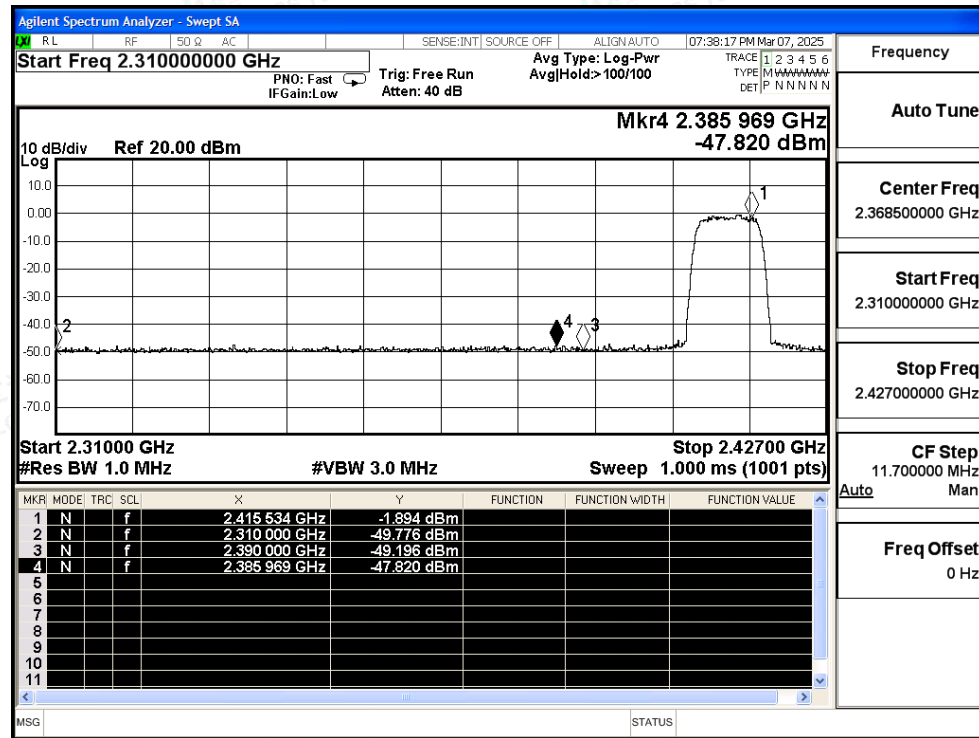
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

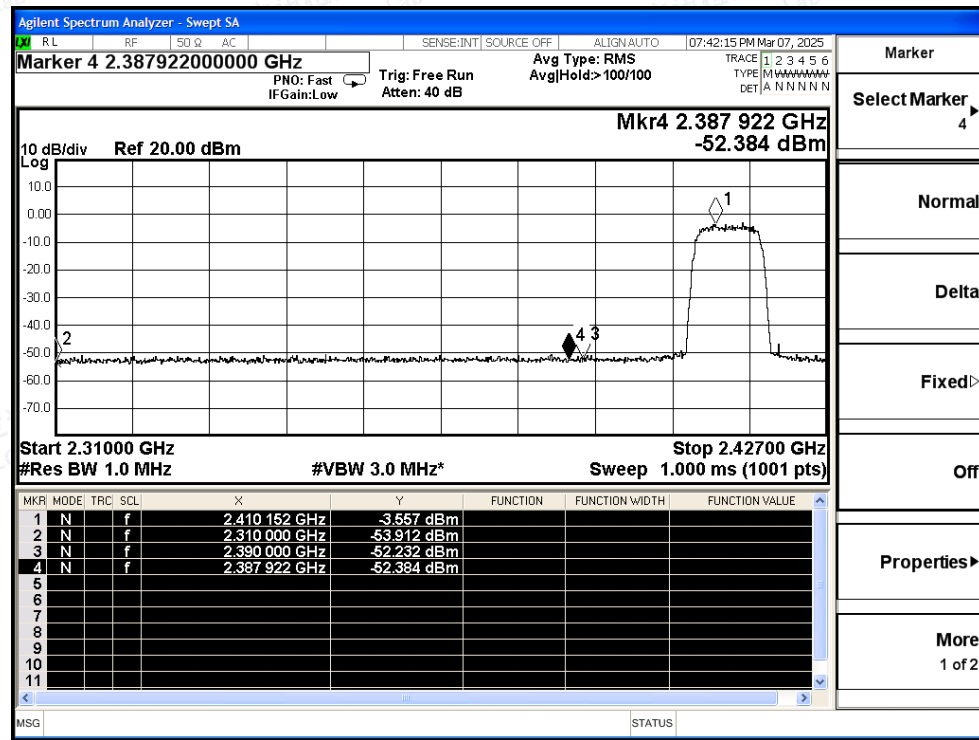
Scan code to check authenticity



Restrict Band NVNT 10MHz Bandwidth 2412MHz Ant1 Peak



Restrict Band NVNT 10MHz Bandwidth 2412MHz Ant1 Average

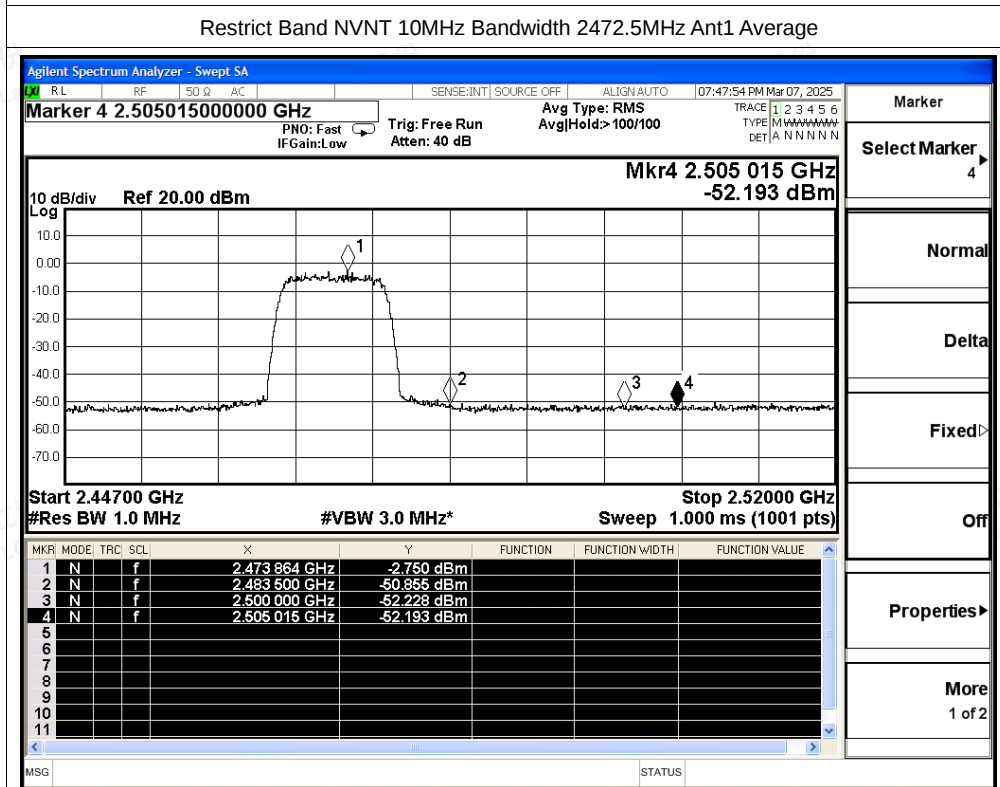
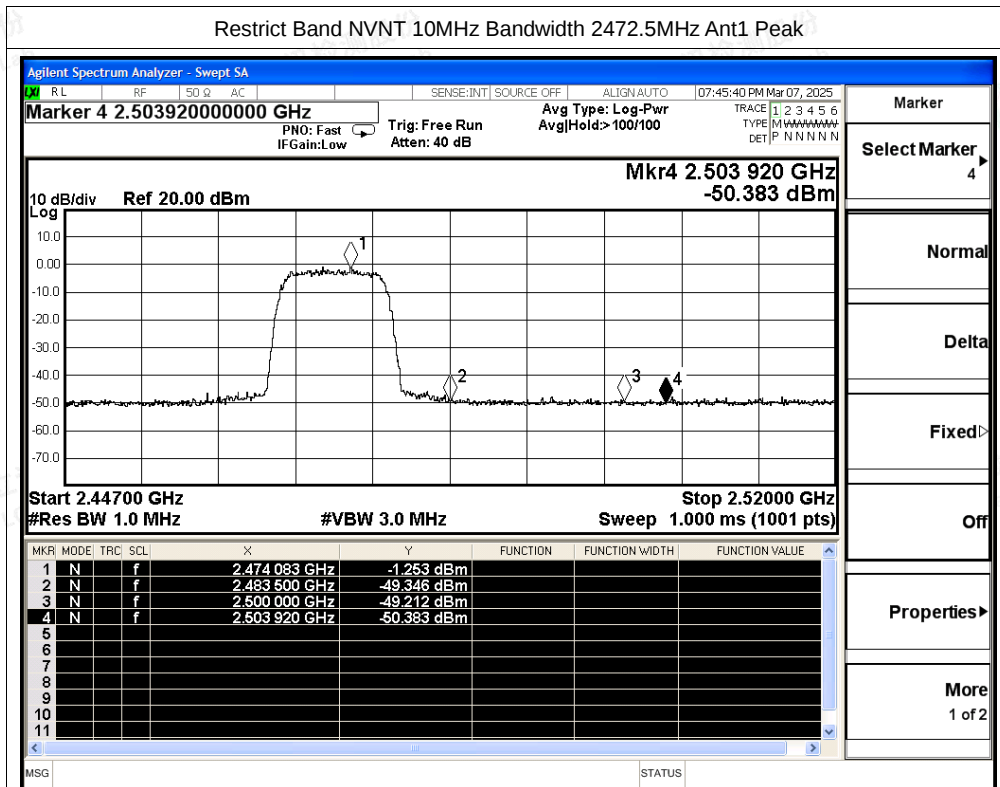


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

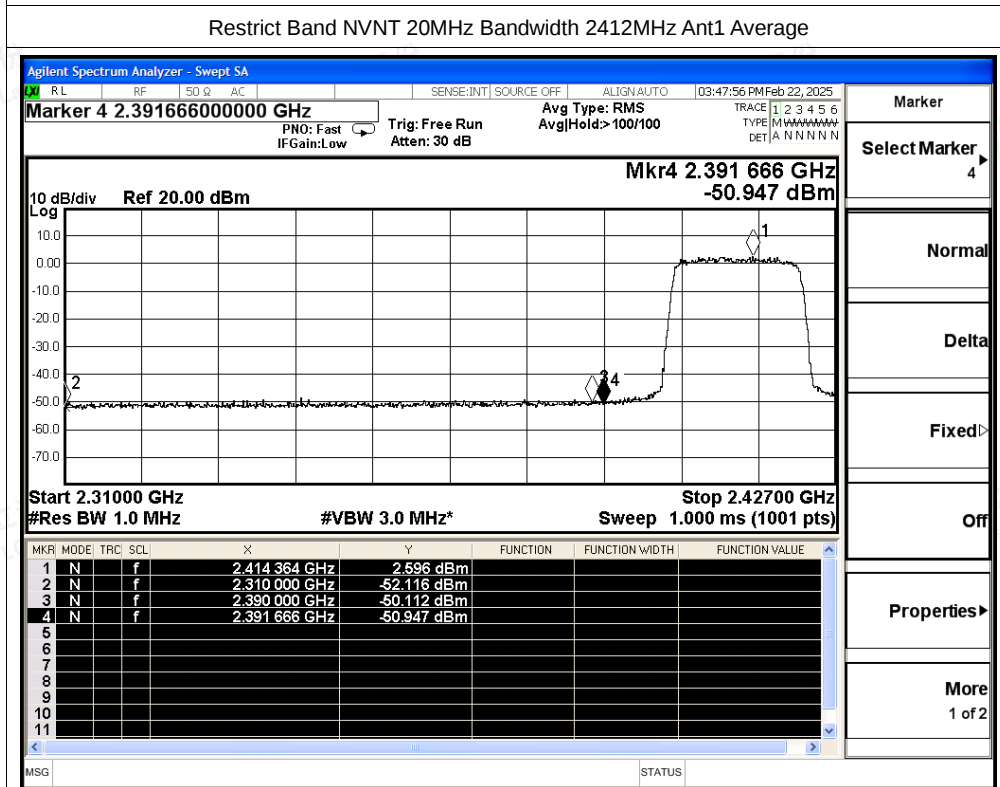
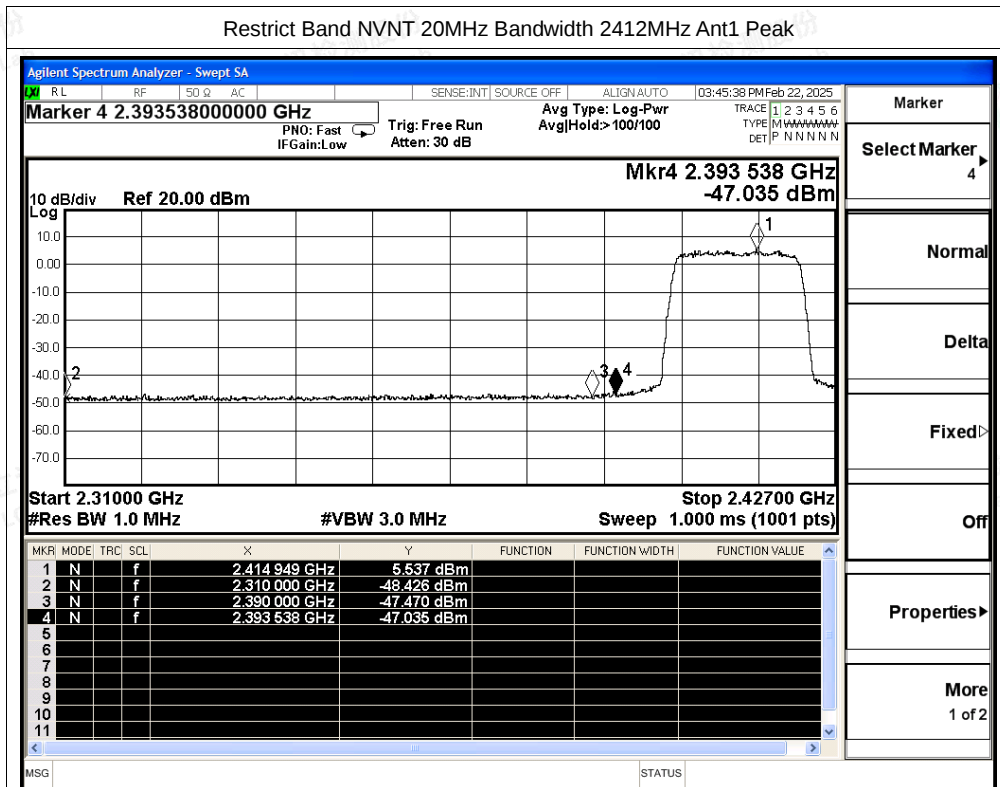


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

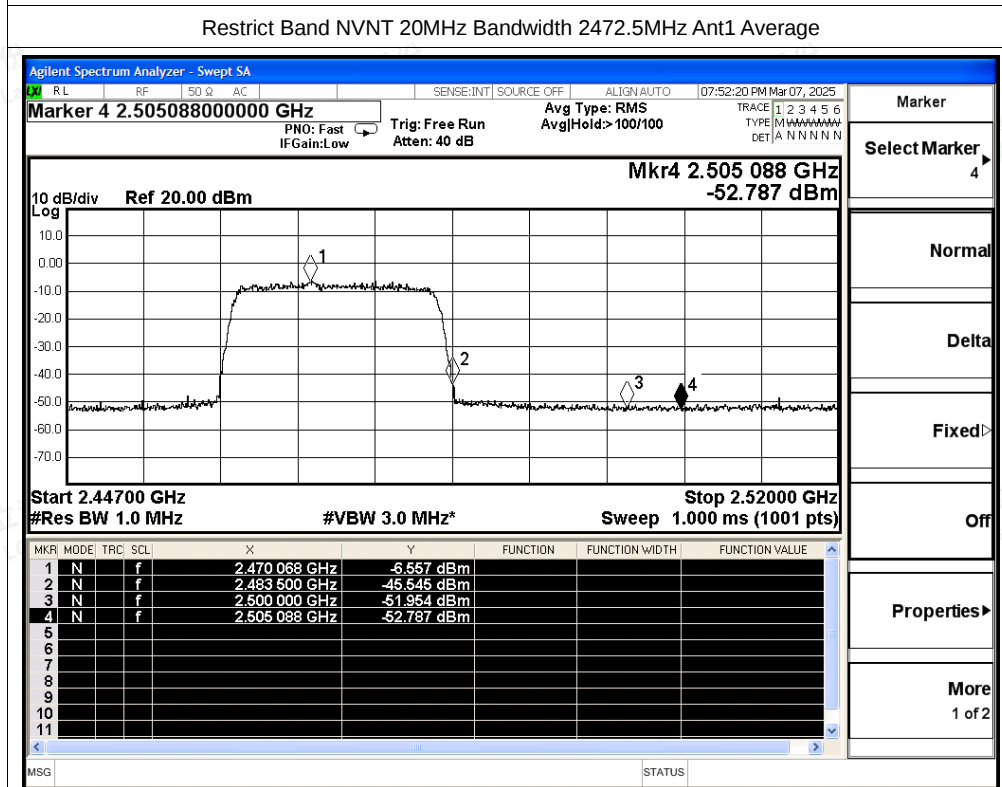
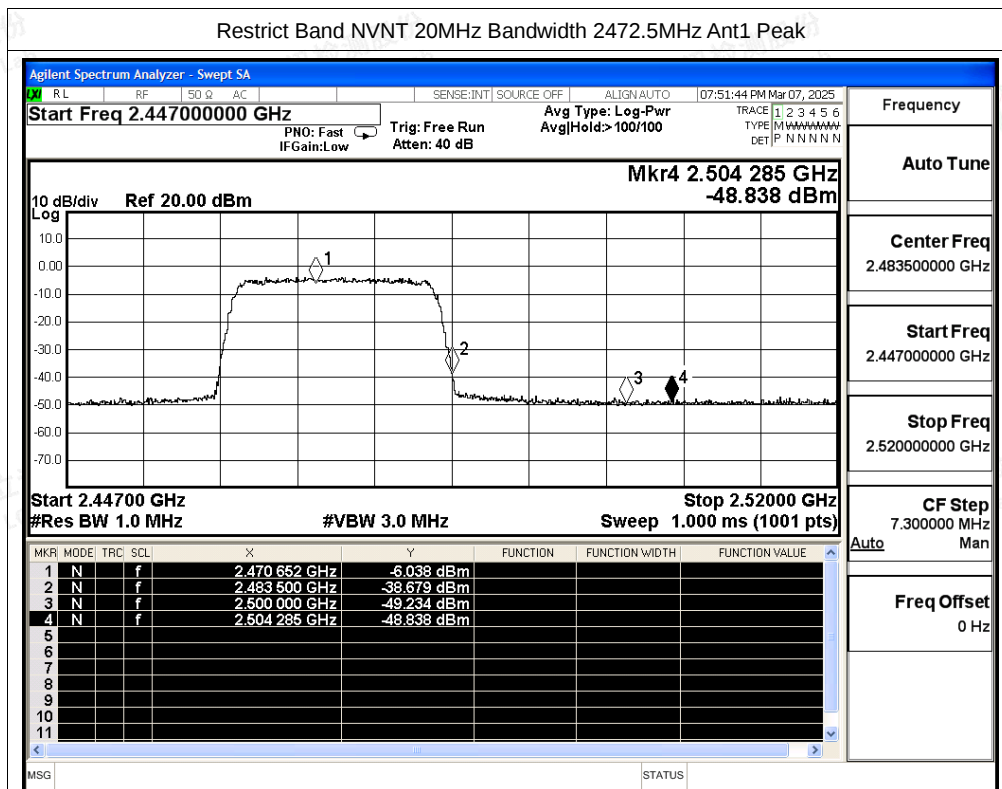


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	10MHz Bandwidth	2412	Ant2	2310	-49.78	2.0	-	47.48	Peak	74	Pass
NVNT	10MHz Bandwidth	2412	Ant2	2310	-52.61	2.0	1.4	46.05	Average	54	Pass
NVNT	10MHz Bandwidth	2412	Ant2	2385.5	-49.33	2.0	-	47.93	Peak	74	Pass
NVNT	10MHz Bandwidth	2412	Ant2	2386.05	-52.67	2.0	1.4	45.99	Average	54	Pass
NVNT	10MHz Bandwidth	2412	Ant2	2390	-49.2	2.0	-	48.06	Peak	74	Pass
NVNT	10MHz Bandwidth	2412	Ant2	2390	-52.91	2.0	1.4	45.75	Average	54	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	2483.5	-47.62	2.0	-	49.64	Peak	74	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	2483.5	-51.14	2.0	1.35	47.47	Average	54	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	2502.39	-48.24	2.0	-	49.02	Peak	74	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	2504.29	-51.46	2.0	1.35	47.15	Average	54	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	2500	-49.34	2.0	-	47.92	Peak	74	Pass
NVNT	10MHz Bandwidth	2472.5	Ant2	2500	-52.76	2.0	1.35	45.85	Average	54	Pass
NVNT	20MHz Bandwidth	2412	Ant2	2310	-48.43	2.0	-	48.83	Peak	74	Pass
NVNT	20MHz Bandwidth	2412	Ant2	2310	-53.17	2.0	1.35	45.44	Average	54	Pass
NVNT	20MHz Bandwidth	2412	Ant2	2391.32	-48.36	2.0	-	48.9	Peak	74	Pass
NVNT	20MHz Bandwidth	2412	Ant2	2393.19	-50.38	2.0	1.35	48.23	Average	54	Pass
NVNT	20MHz Bandwidth	2412	Ant2	2390	-48.27	2.0	-	48.99	Peak	74	Pass
NVNT	20MHz Bandwidth	2412	Ant2	2390	-50.72	2.0	1.35	47.89	Average	54	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	2483.5	-37.98	2.0	-	59.28	Peak	74	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	2483.5	-46.47	2.0	1.36	52.15	Average	54	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	2504.58	-50.03	2.0	-	47.23	Peak	74	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	2505.75	-53.15	2.0	1.36	45.47	Average	54	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	2500	-50.2	2.0	-	47.06	Peak	74	Pass
NVNT	20MHz Bandwidth	2472.5	Ant2	2500	-52.28	2.0	1.36	46.34	Average	54	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

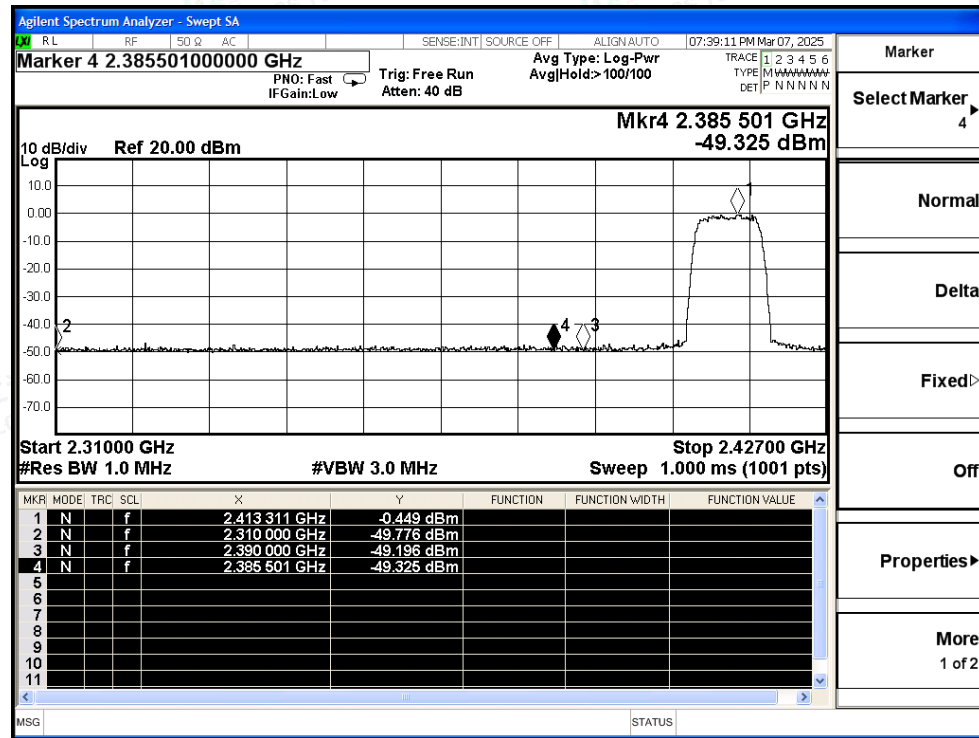
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

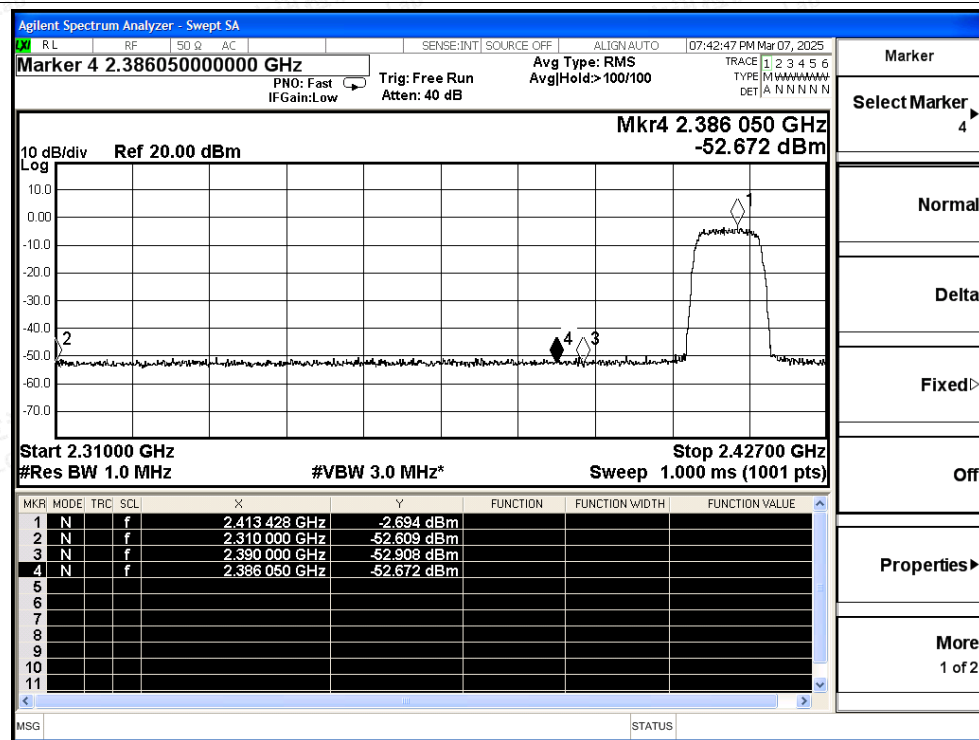
Scan code to check authenticity



Restrict Band NVNT 10MHz Bandwidth 2412MHz Ant2 Peak



Restrict Band NVNT 10MHz Bandwidth 2412MHz Ant2 Average

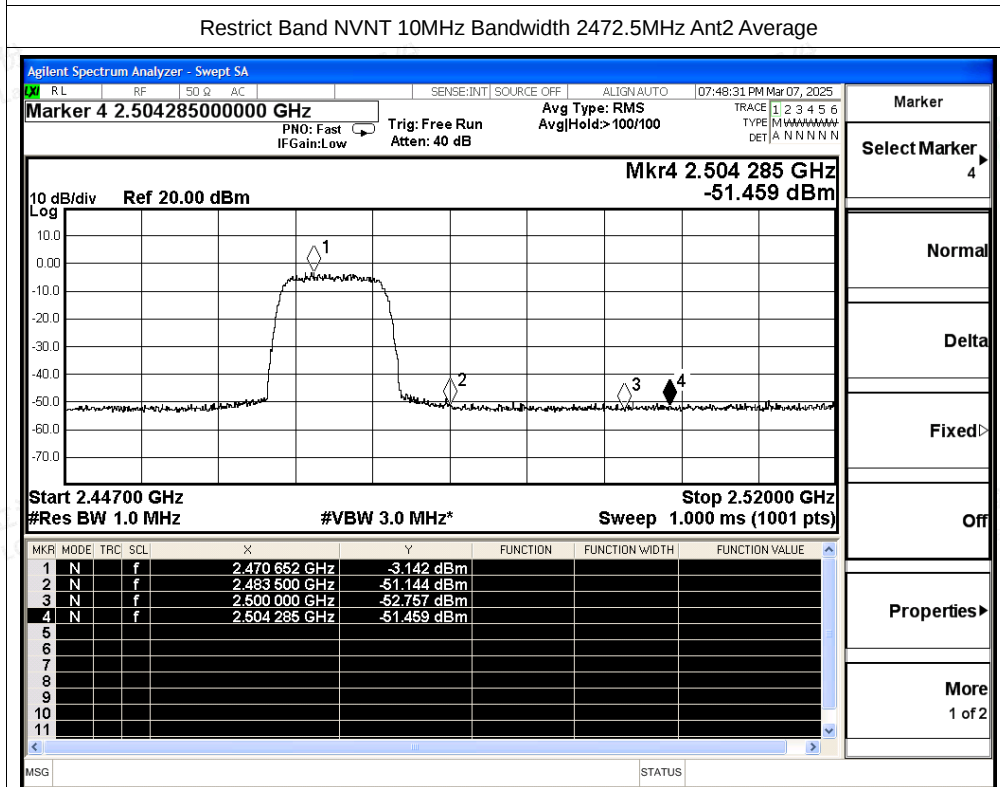
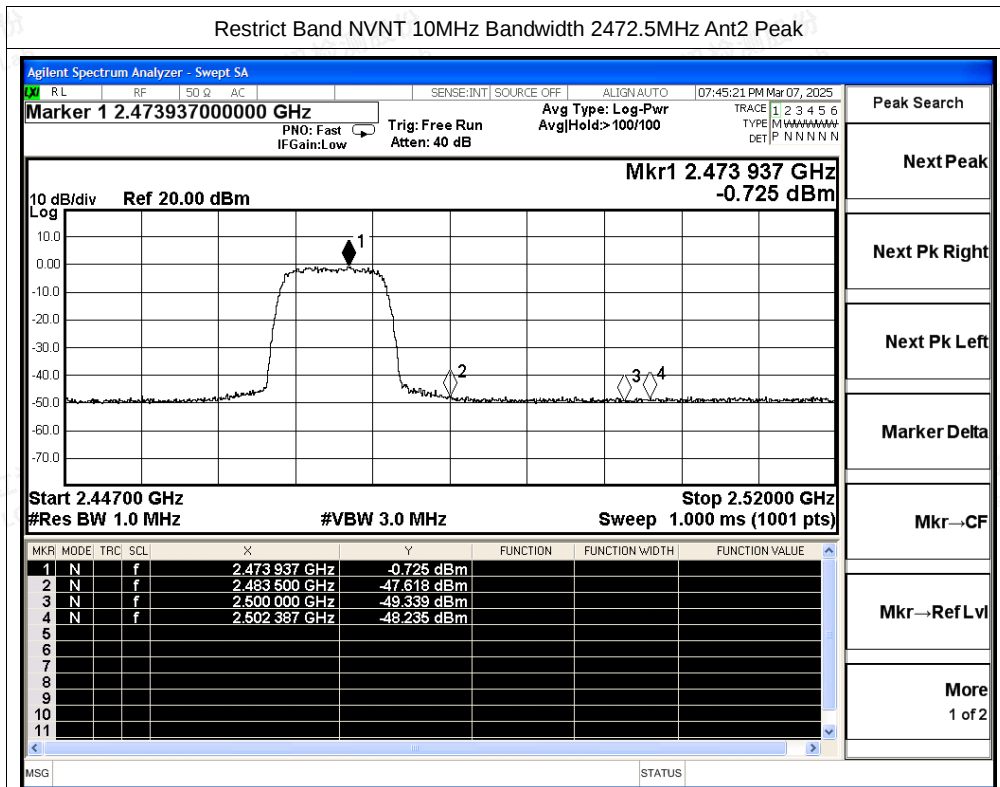


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



Shenzhen LCS Compliance Testing Laboratory Ltd.

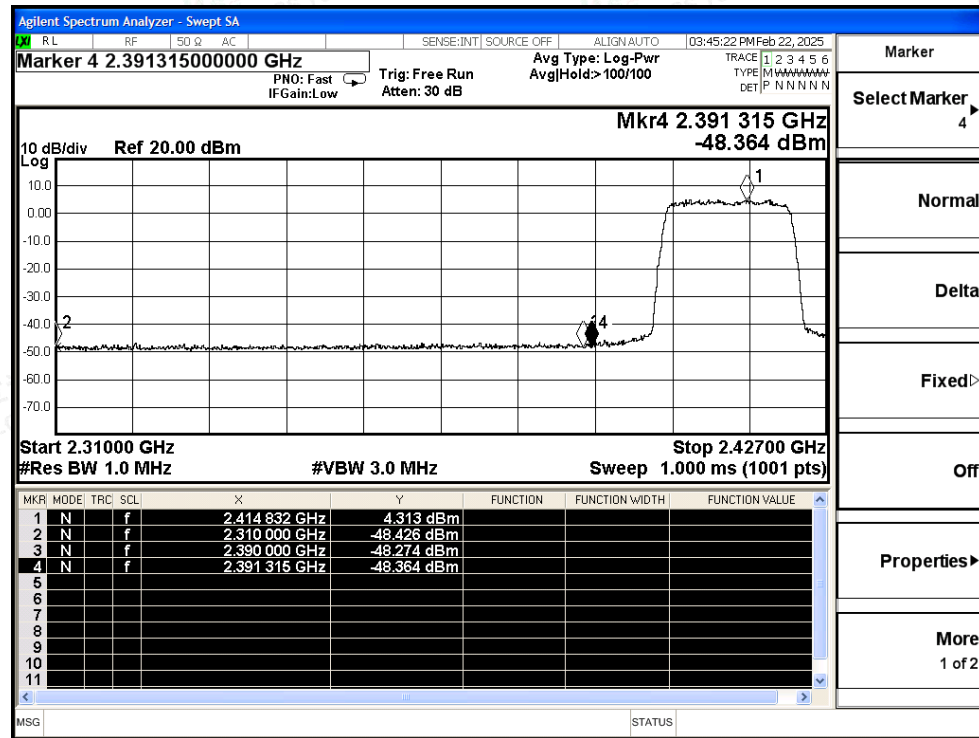
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

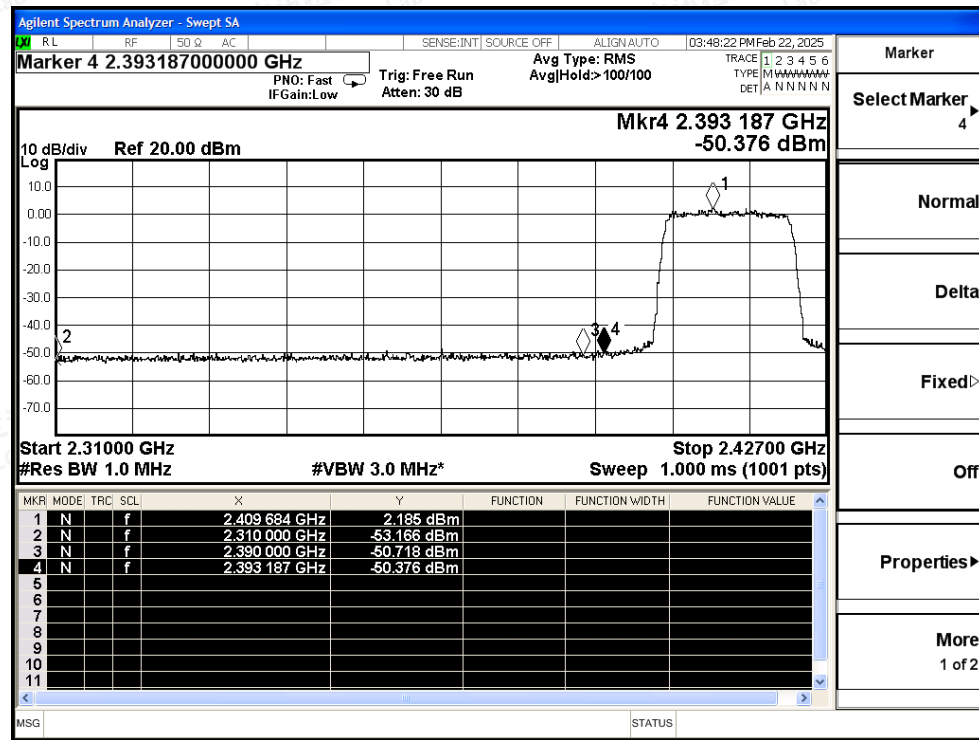
Scan code to check authenticity



Restrict Band NVNT 20MHz Bandwidth 2412MHz Ant2 Peak



Restrict Band NVNT 20MHz Bandwidth 2412MHz Ant2 Average

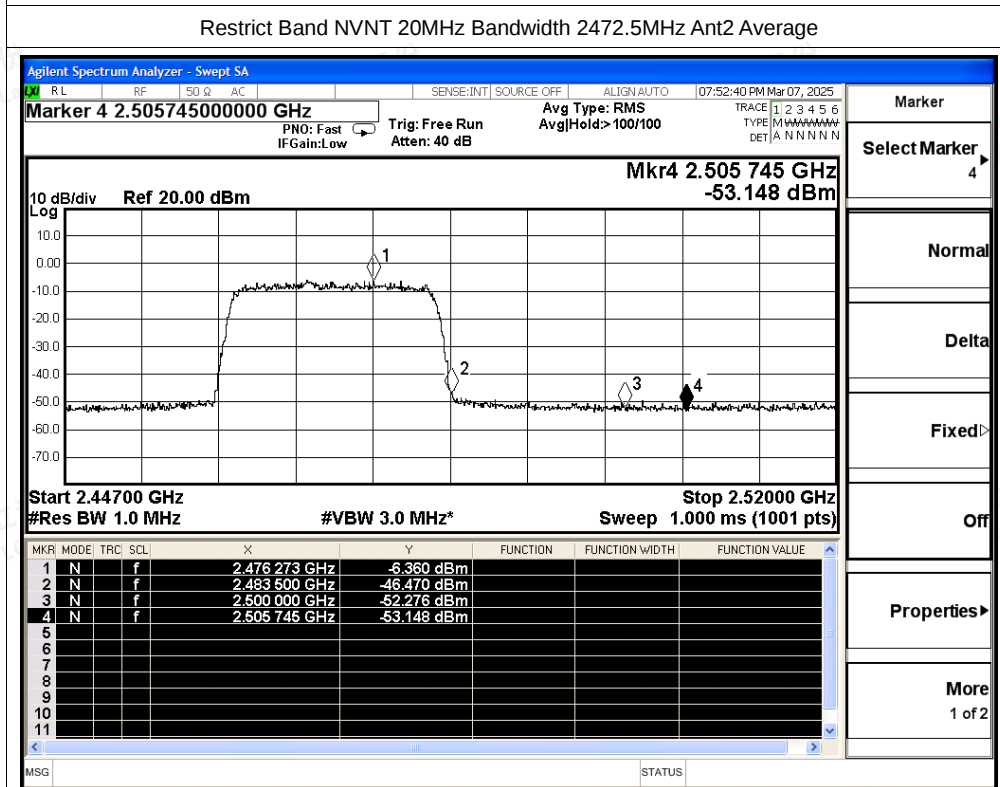
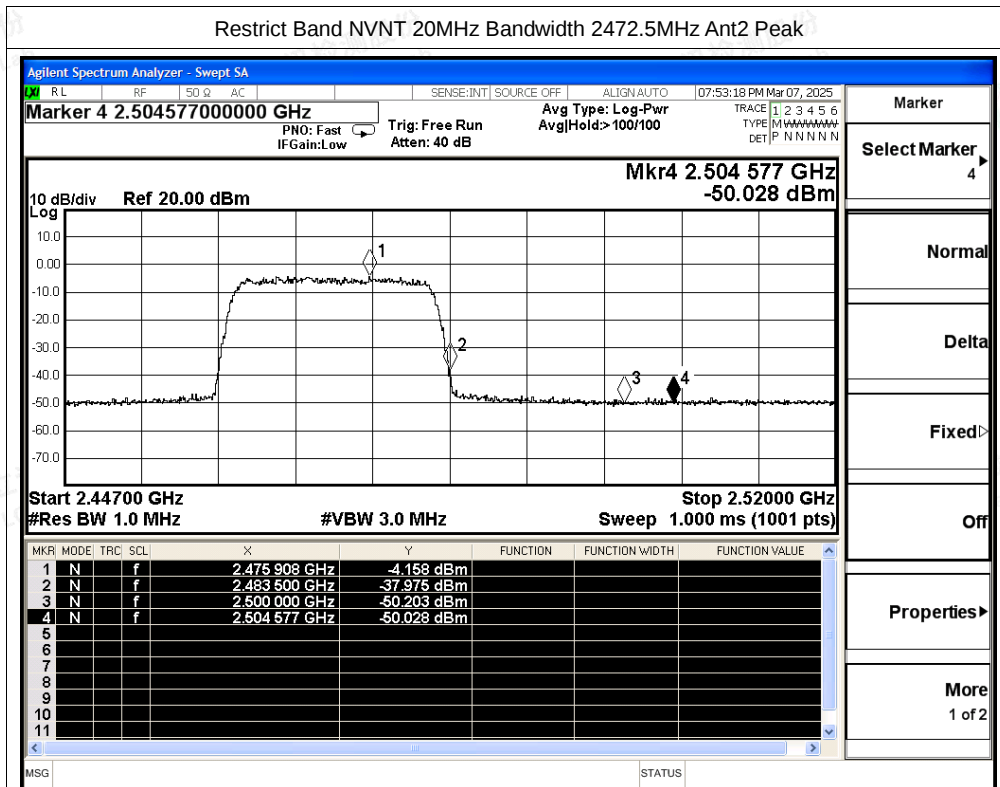


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



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