



Appendix A

RF Test Data for BT (Conducted Measurement)

Product Name: Langsdom AirSoul

Test Model: TS02

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng



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A.1 -20dB Bandwidth

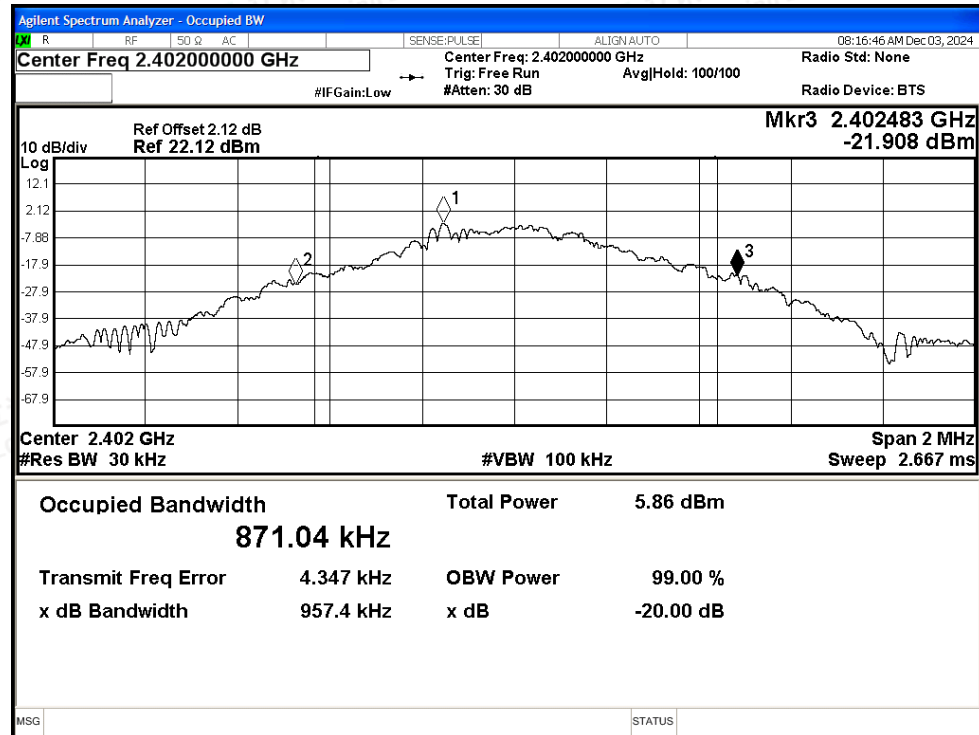
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant	0.957	N/A	Pass
NVNT	1-DH5	2441	Ant	0.951	N/A	Pass
NVNT	1-DH5	2480	Ant	0.946	N/A	Pass
NVNT	2-DH5	2402	Ant	1.288	N/A	Pass
NVNT	2-DH5	2441	Ant	1.335	N/A	Pass
NVNT	2-DH5	2480	Ant	1.317	N/A	Pass
NVNT	3-DH5	2402	Ant	1.314	N/A	Pass
NVNT	3-DH5	2441	Ant	1.314	N/A	Pass
NVNT	3-DH5	2480	Ant	1.309	N/A	Pass



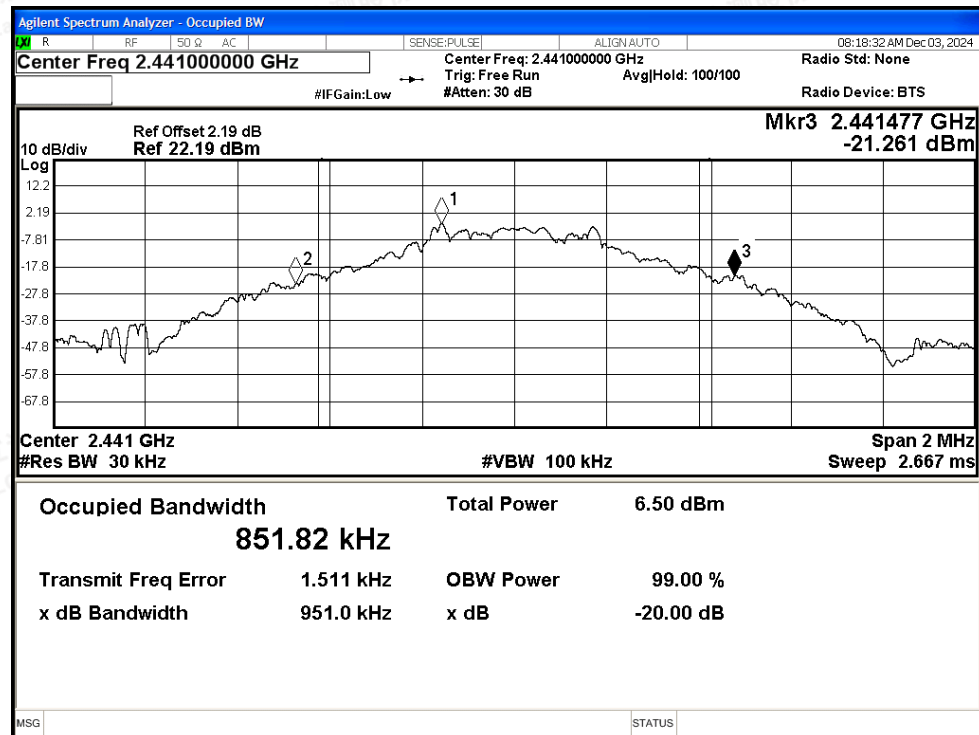


Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant



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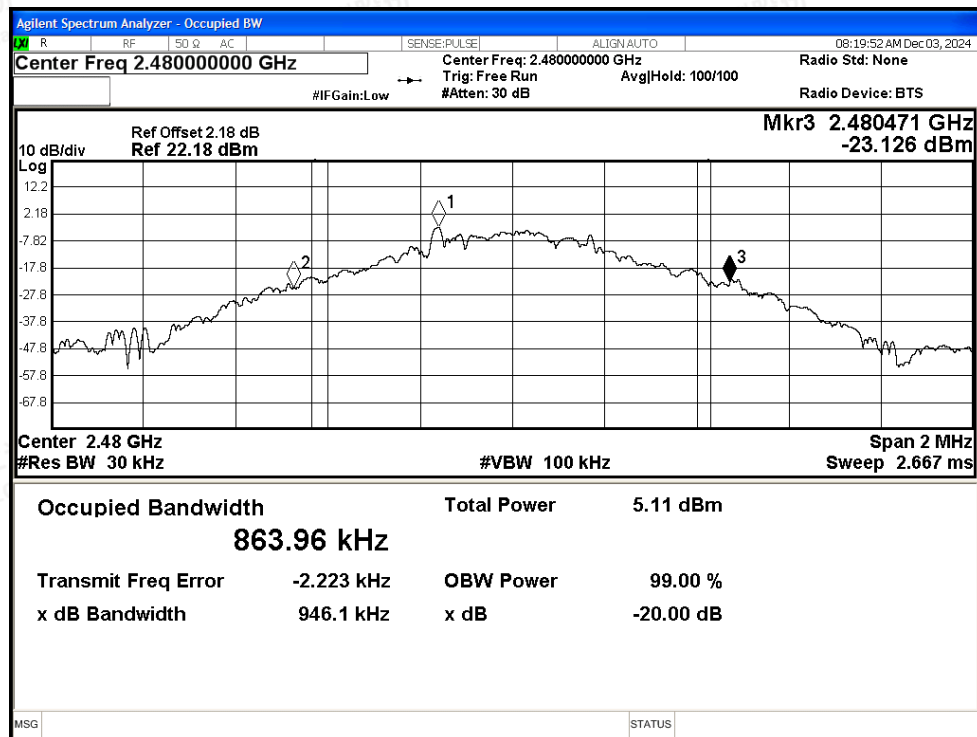
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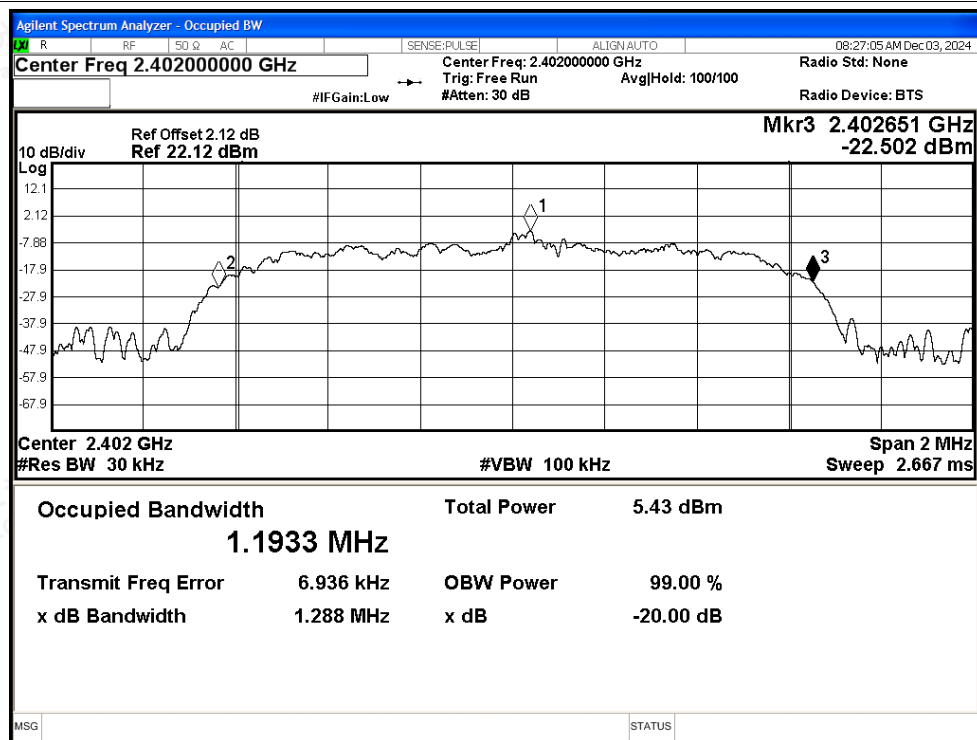
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-20dB Bandwidth NVNT 1-DH5 2480MHz Ant



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant



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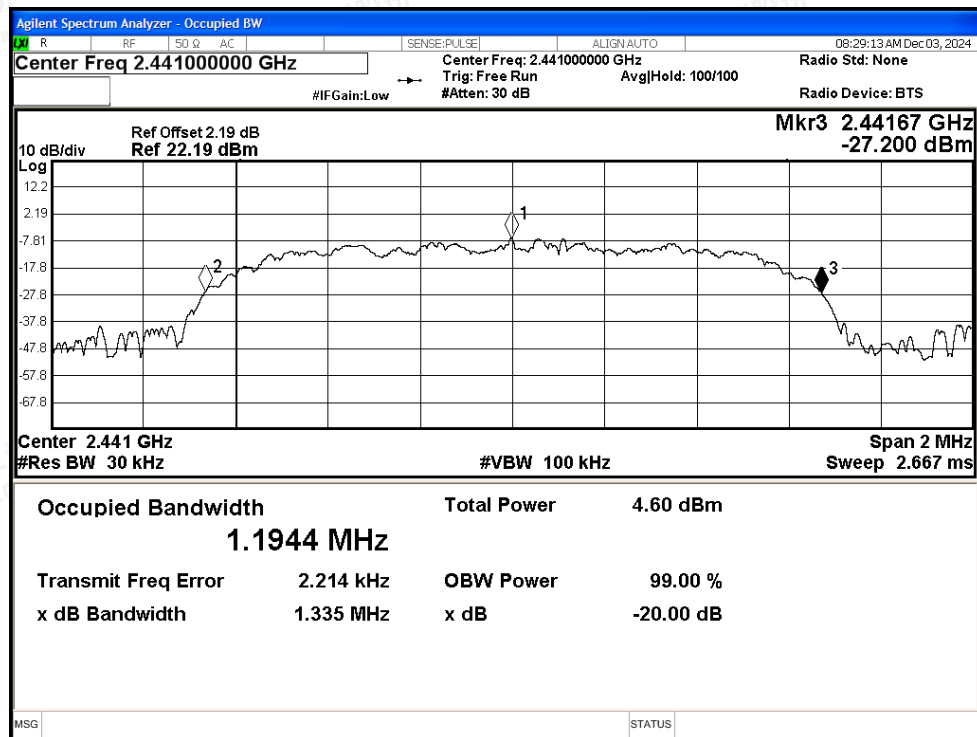
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

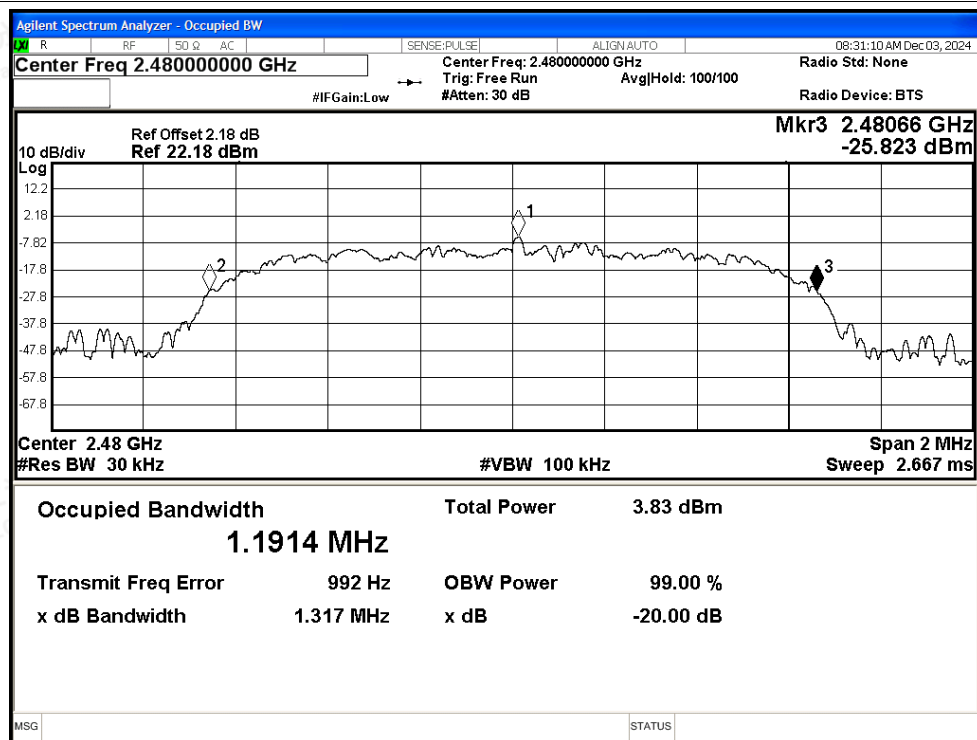
Scan code to check authenticity



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant



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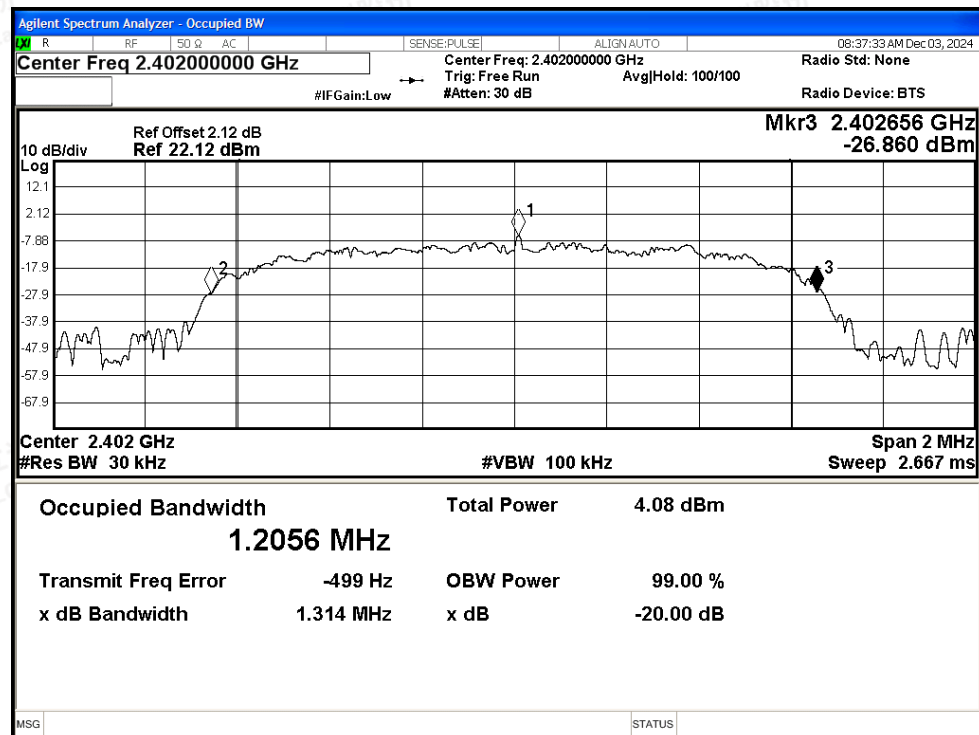
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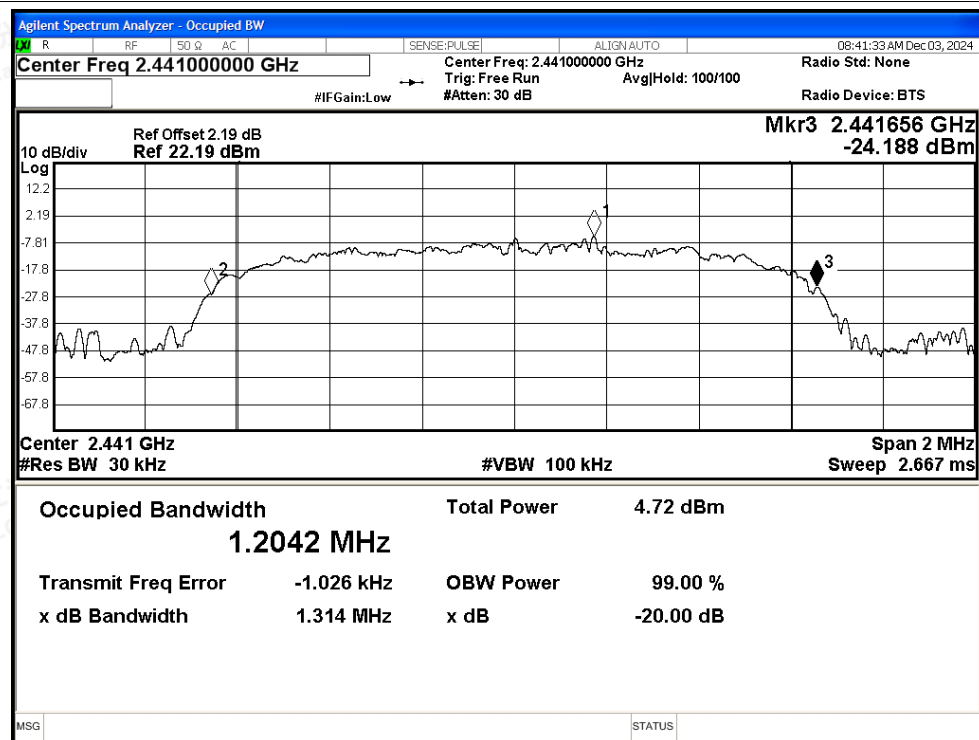
Scan code to check authenticity



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant

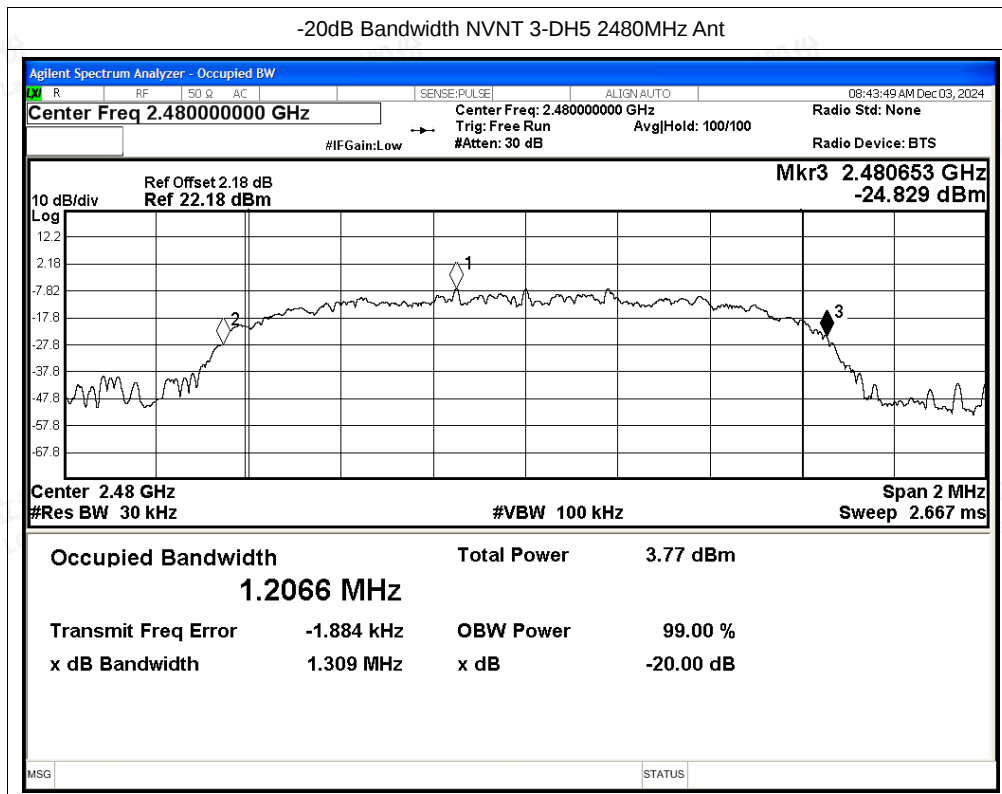


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A.2 Maximum Peak Conducted Output Power

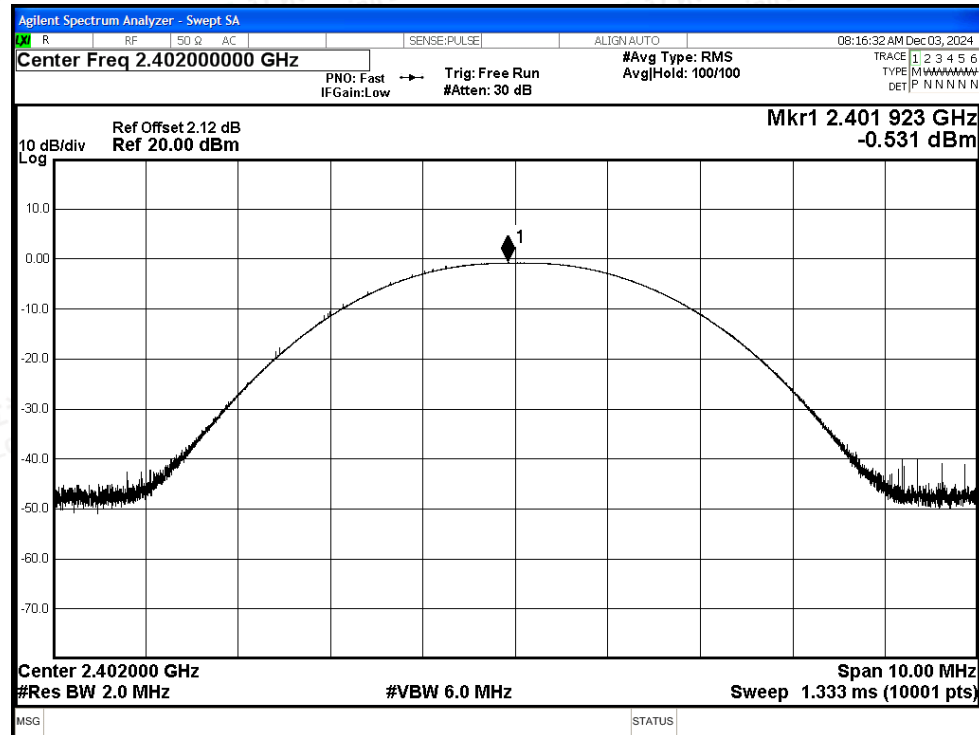
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant	-0.53	21	Pass
NVNT	1-DH5	2441	Ant	-0.08	21	Pass
NVNT	1-DH5	2480	Ant	-1.18	21	Pass
NVNT	2-DH5	2402	Ant	1.25	21	Pass
NVNT	2-DH5	2441	Ant	0.64	21	Pass
NVNT	2-DH5	2480	Ant	-0.15	21	Pass
NVNT	3-DH5	2402	Ant	0.6	21	Pass
NVNT	3-DH5	2441	Ant	1.03	21	Pass
NVNT	3-DH5	2480	Ant	0.12	21	Pass



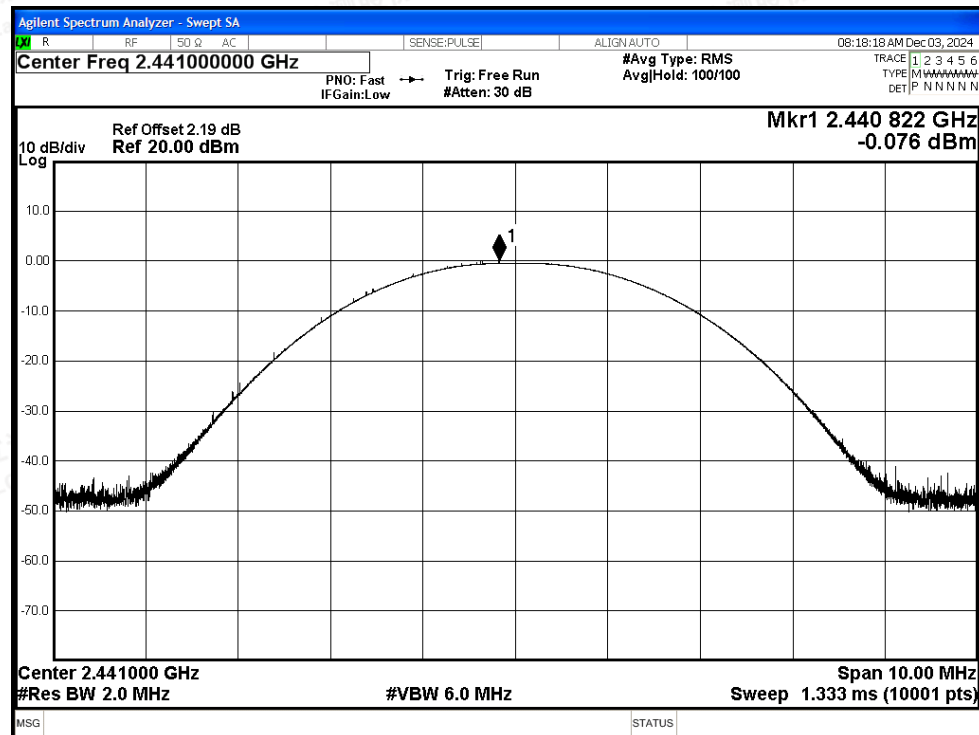


Test Graphs

Power NVNT 1-DH5 2402MHz Ant



Power NVNT 1-DH5 2441MHz Ant



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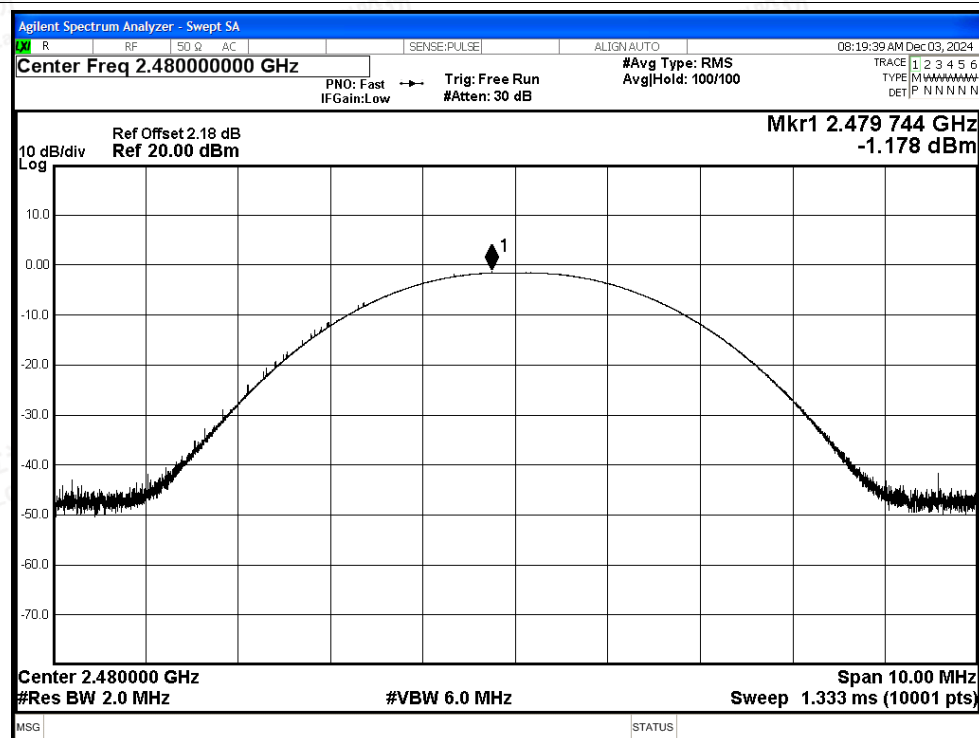
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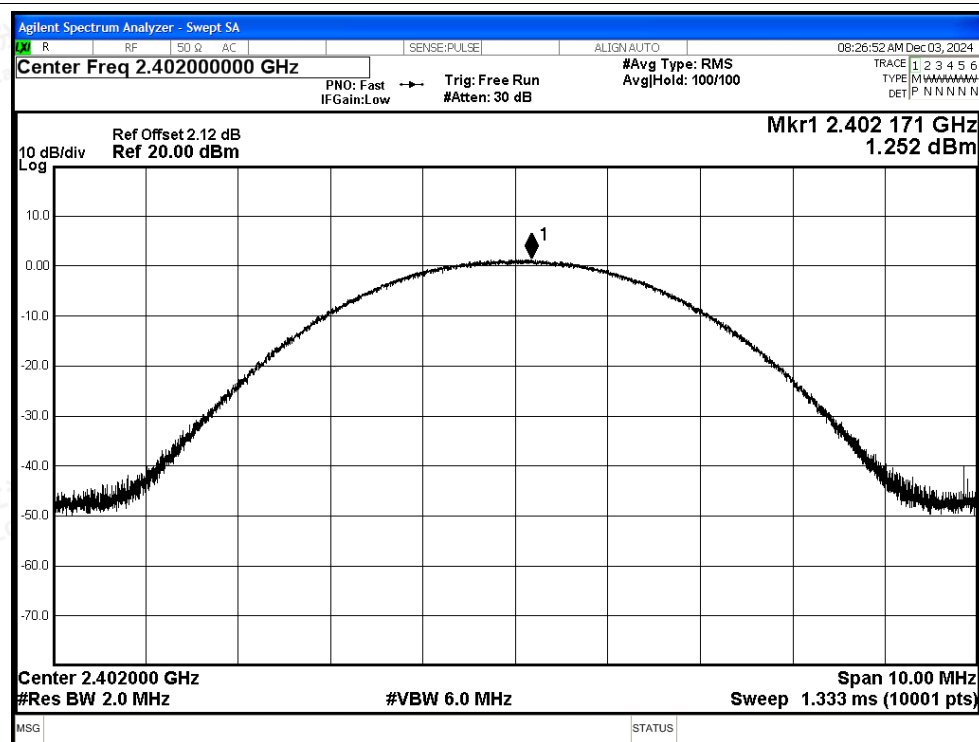
Scan code to check authenticity



Power NVNT 1-DH5 2480MHz Ant

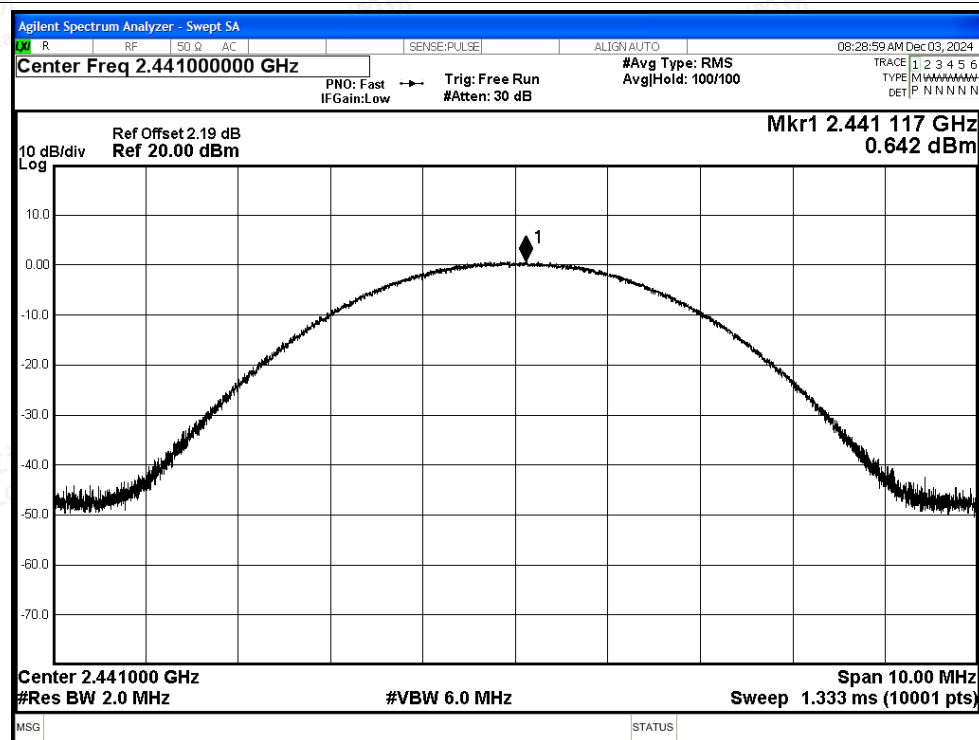


Power NVNT 2-DH5 2402MHz Ant

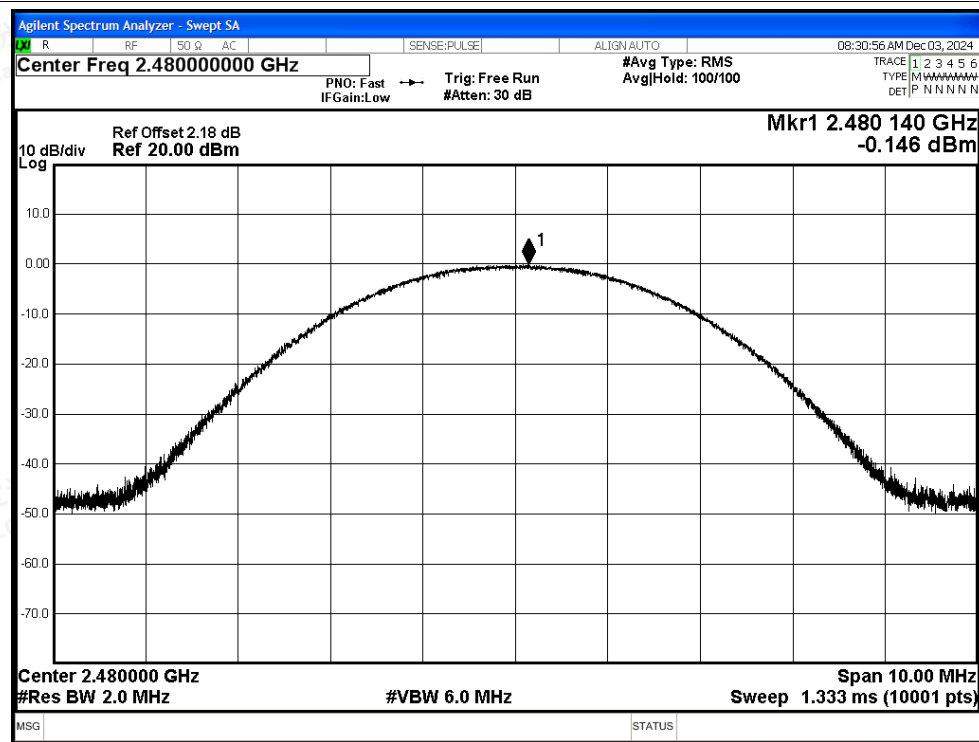




Power NVNT 2-DH5 2441MHz Ant



Power NVNT 2-DH5 2480MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

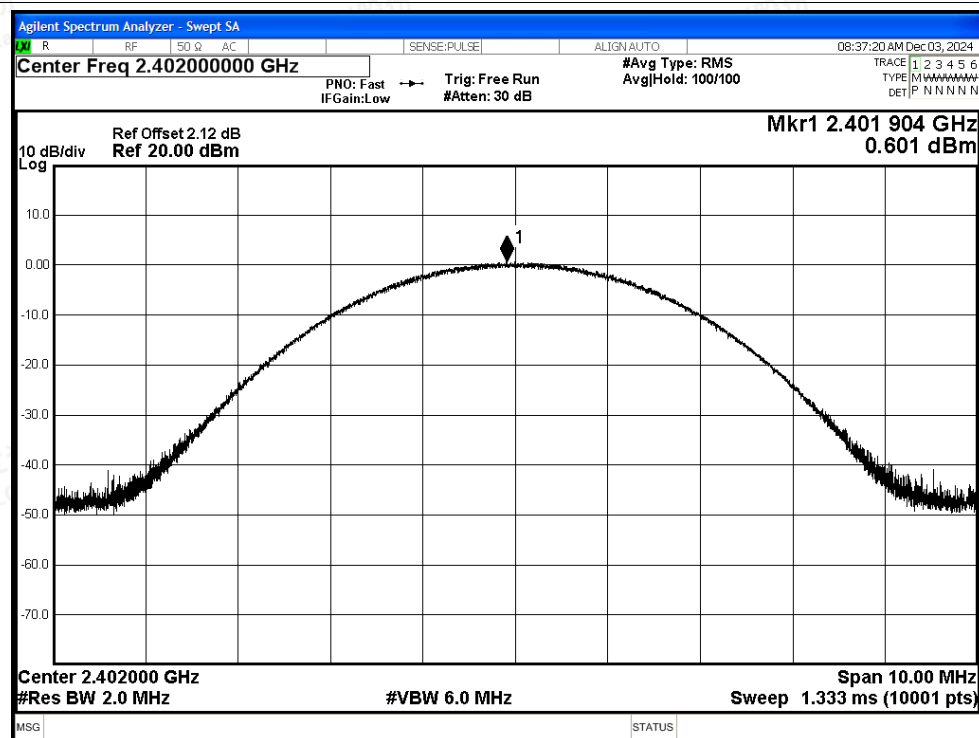
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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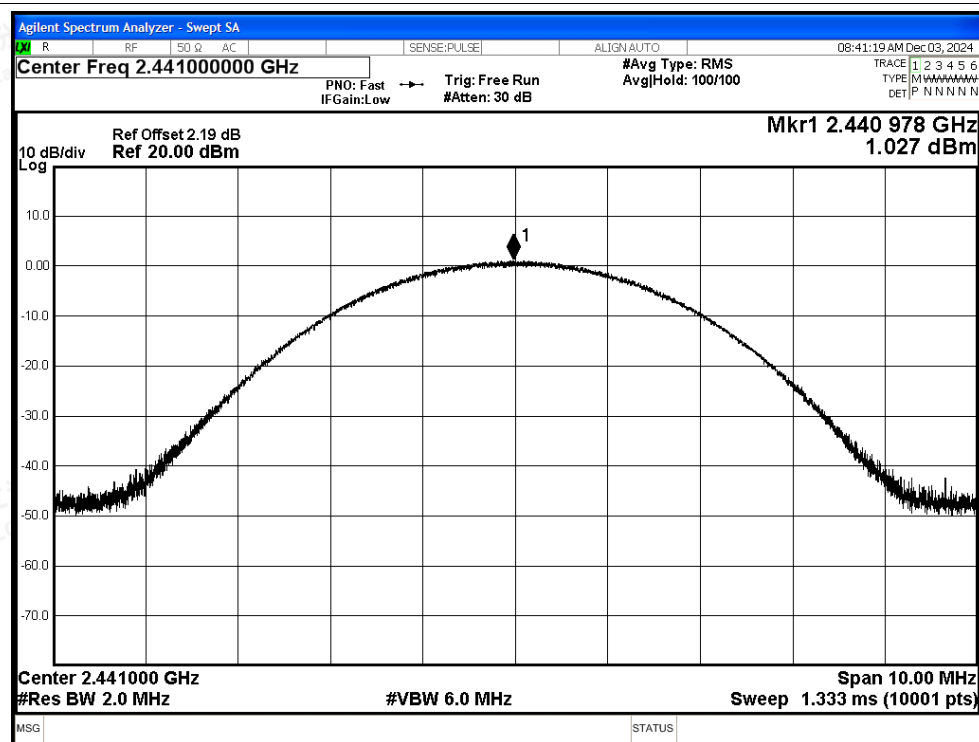
Scan code to check authenticity



Power NVNT 3-DH5 2402MHz Ant



Power NVNT 3-DH5 2441MHz Ant

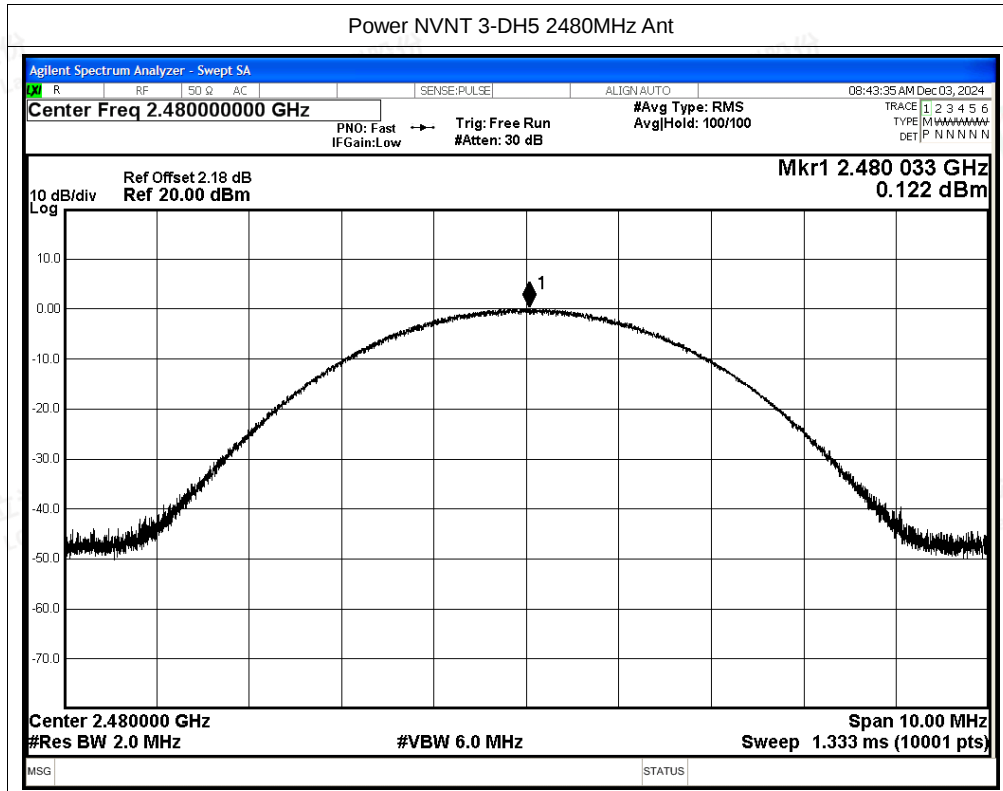


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A.3 Carrier Frequencies Separation

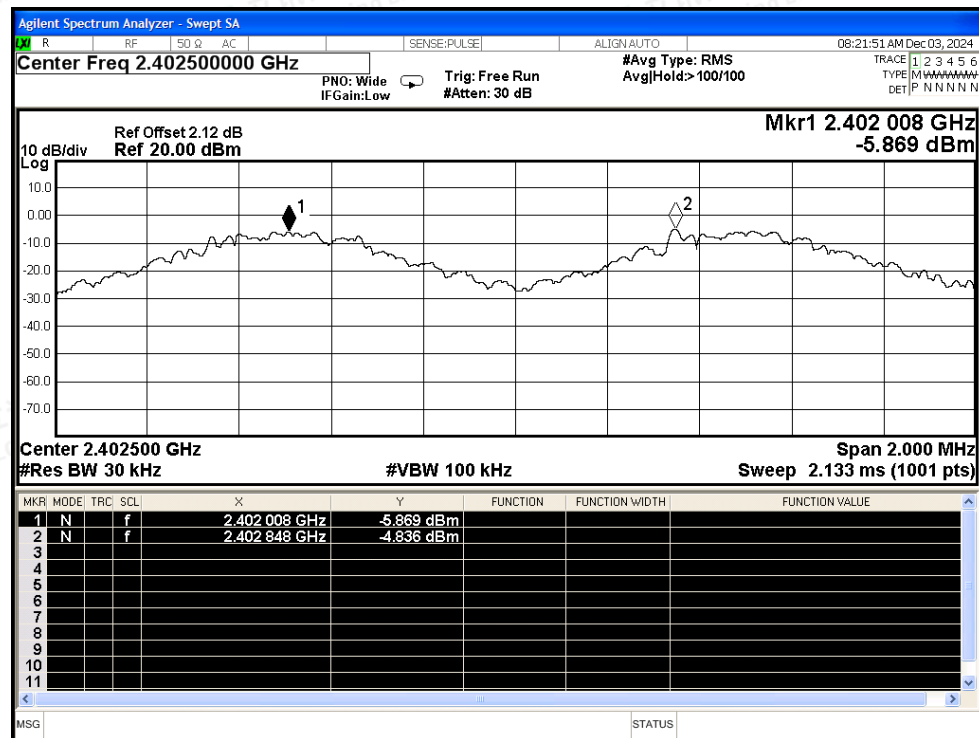
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant	2402.008	2402.848	0.84	0.638	Pass
NVNT	2-DH5	Ant	2402.108	2403	0.892	0.890	Pass
NVNT	3-DH5	Ant	2402.032	2403.012	0.98	0.876	Pass



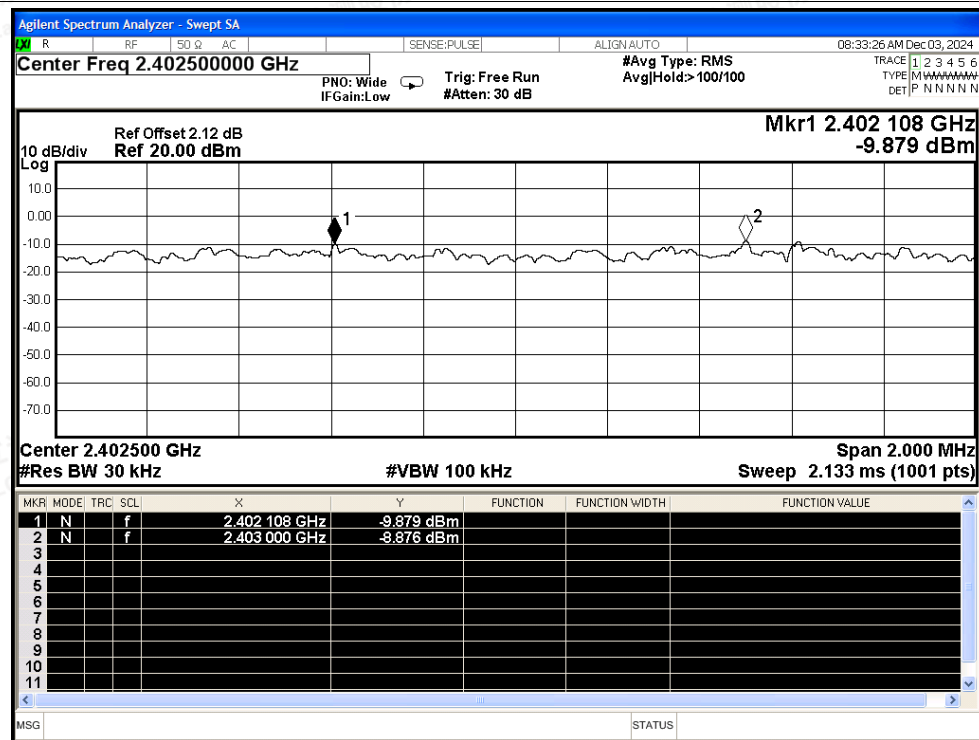


Test Graphs

CFS NVNT 1-DH5 2402MHz Ant



CFS NVNT 2-DH5 2402MHz Ant

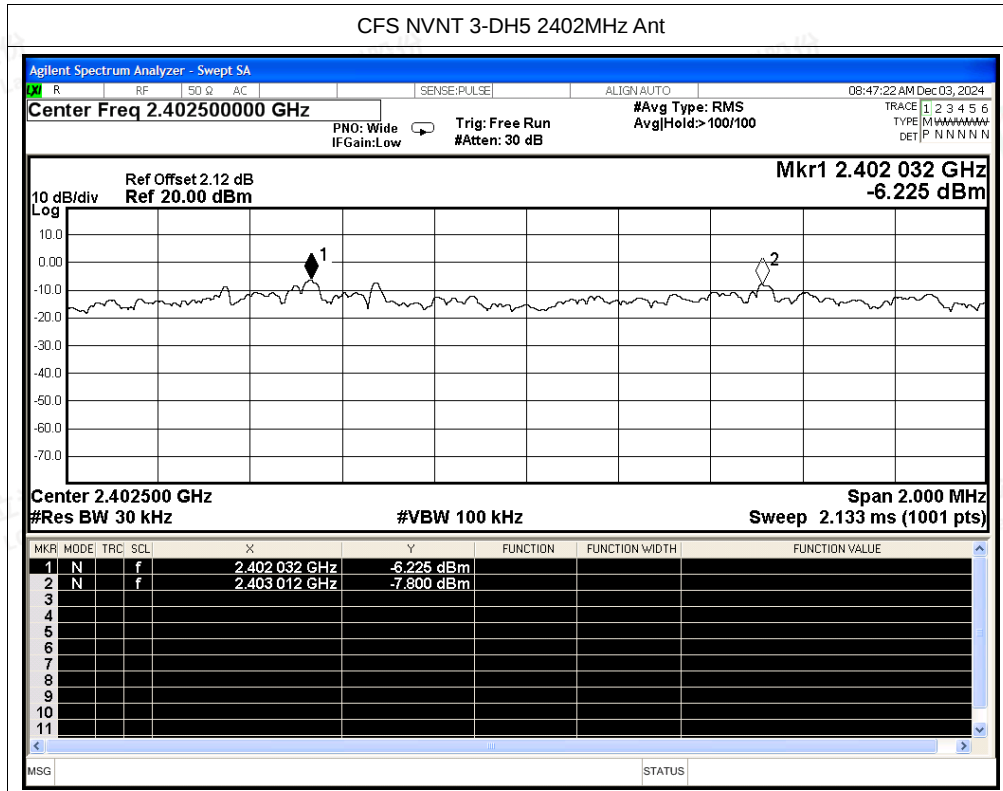


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A.4 Dwell Time

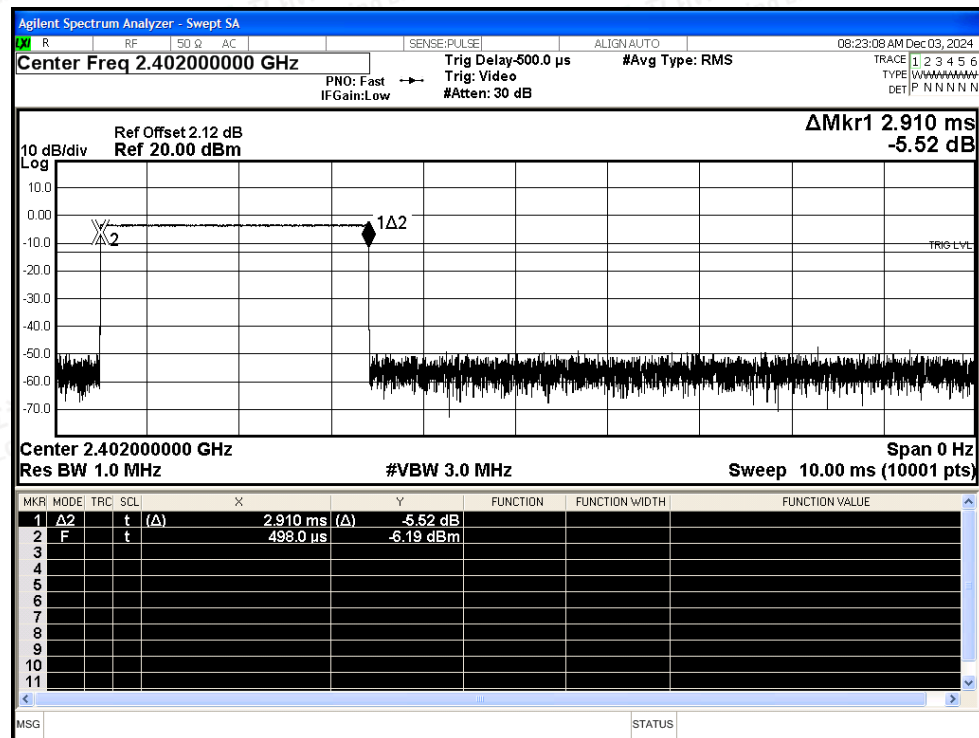
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant	2.91	302.64	104	31600	400	Pass
NVNT	2-DH5	2402	Ant	2.897	307.082	106	31600	400	Pass
NVNT	3-DH5	2402	Ant	2.897	333.155	115	31600	400	Pass



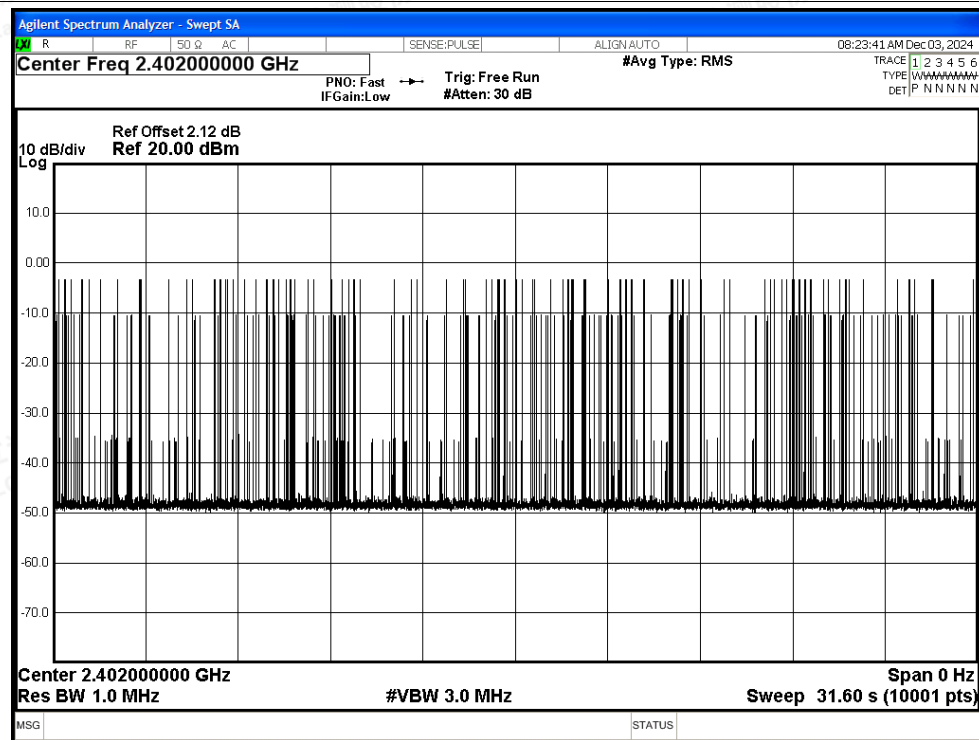


Test Graphs

Dwell NVNT 1-DH5 2402MHz Ant One Burst



Dwell NVNT 1-DH5 2402MHz Ant Accumulated



Shenzhen LCS Compliance Testing Laboratory Ltd.

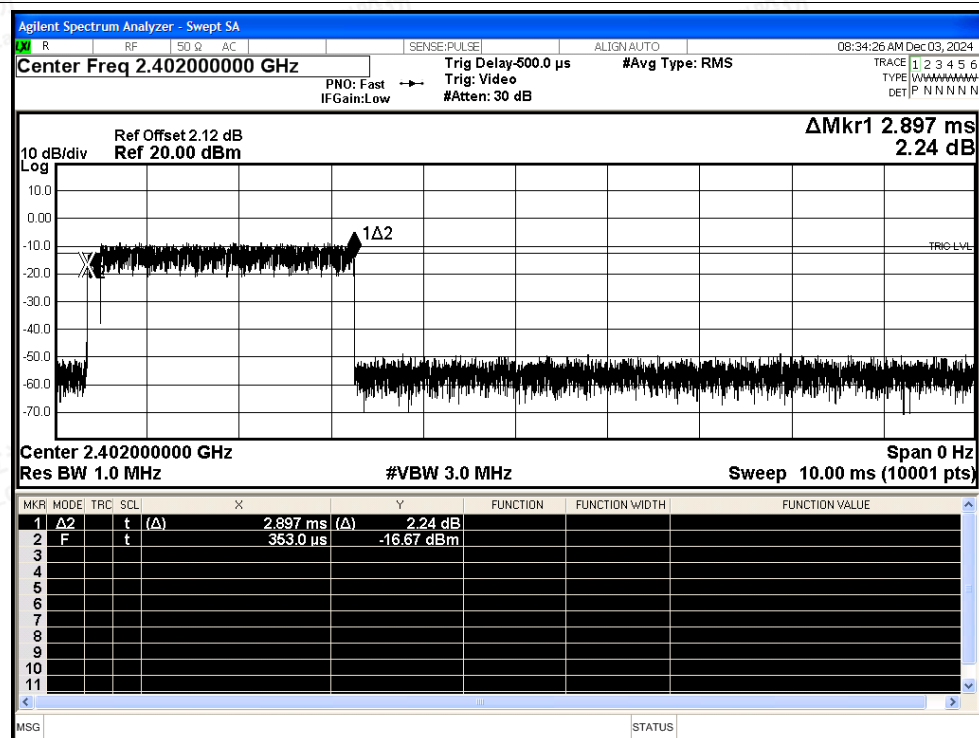
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

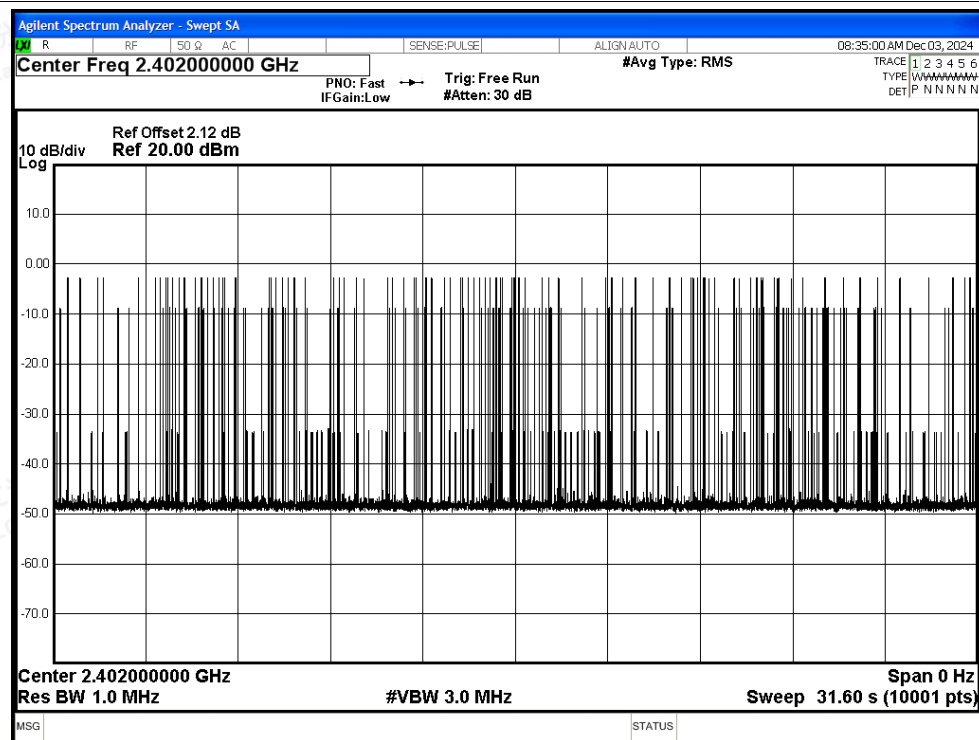
Scan code to check authenticity



Dwell NVNT 2-DH5 2402MHz Ant One Burst



Dwell NVNT 2-DH5 2402MHz Ant Accumulated



Shenzhen LCS Compliance Testing Laboratory Ltd.

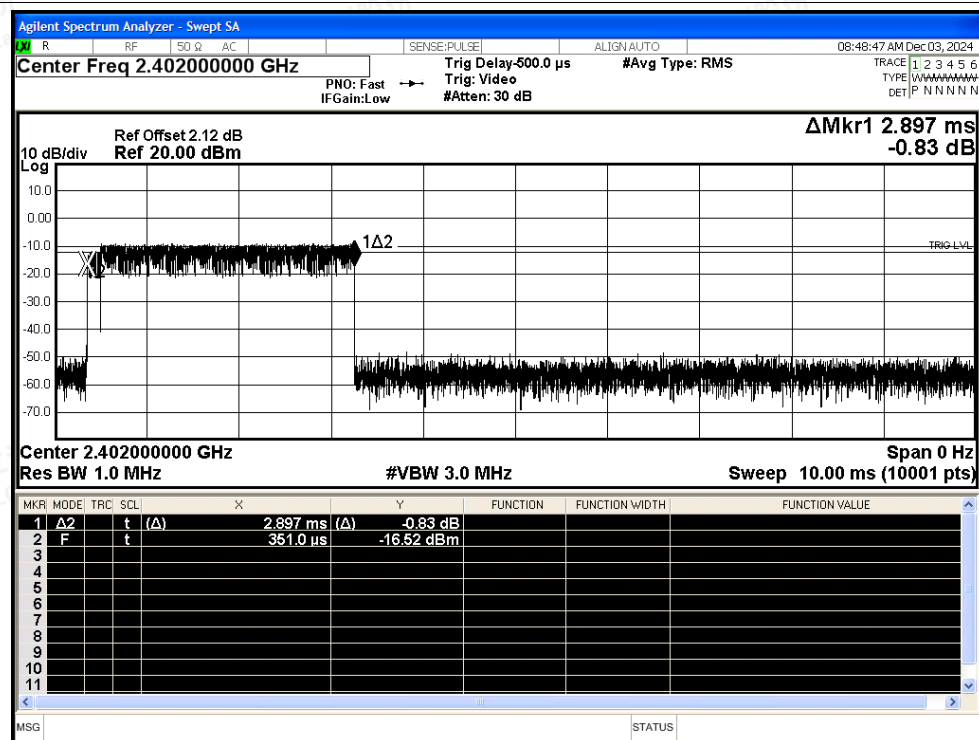
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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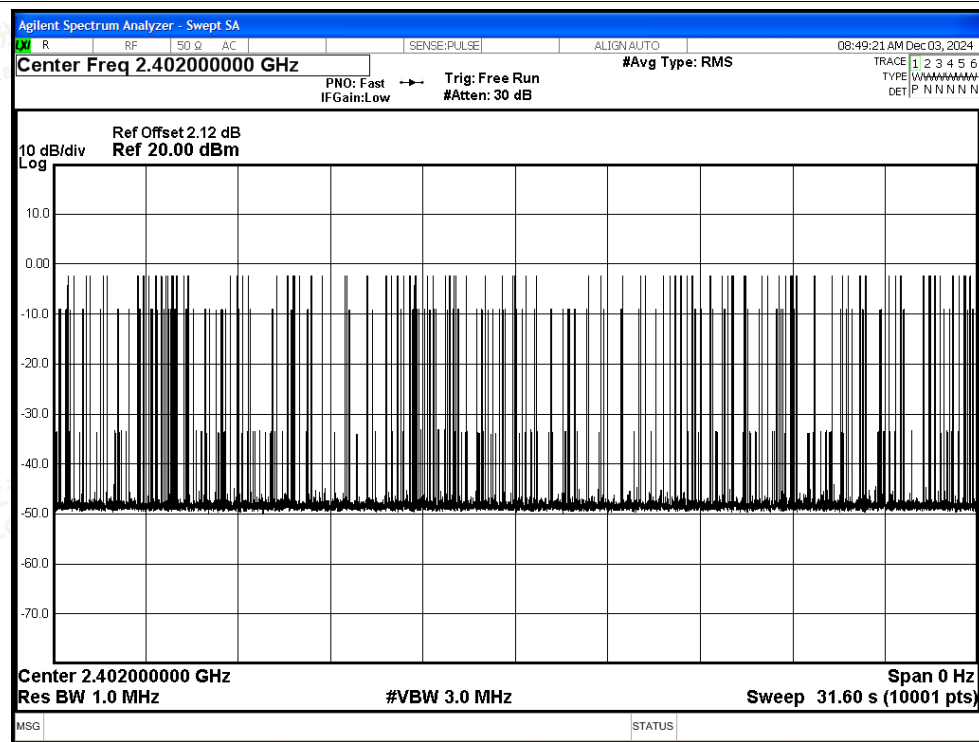
Scan code to check authenticity



Dwell NVNT 3-DH5 2402MHz Ant One Burst



Dwell NVNT 3-DH5 2402MHz Ant Accumulated



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A.5 Number of Hopping Channel

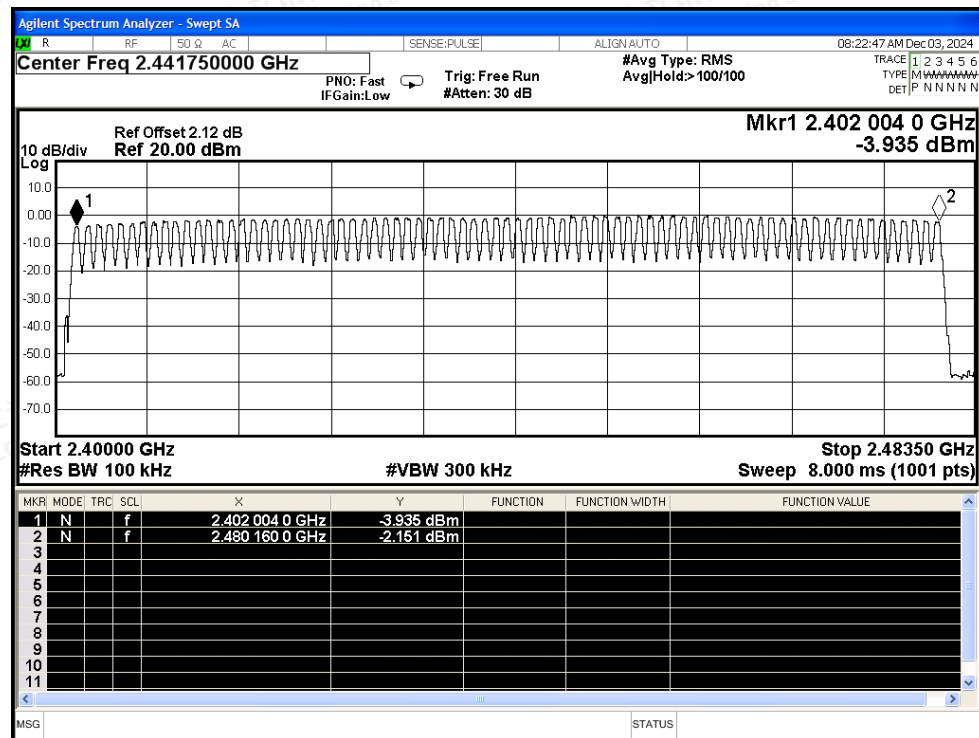
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant	79	15	Pass
NVNT	2-DH5	Ant	79	15	Pass
NVNT	3-DH5	Ant	79	15	Pass



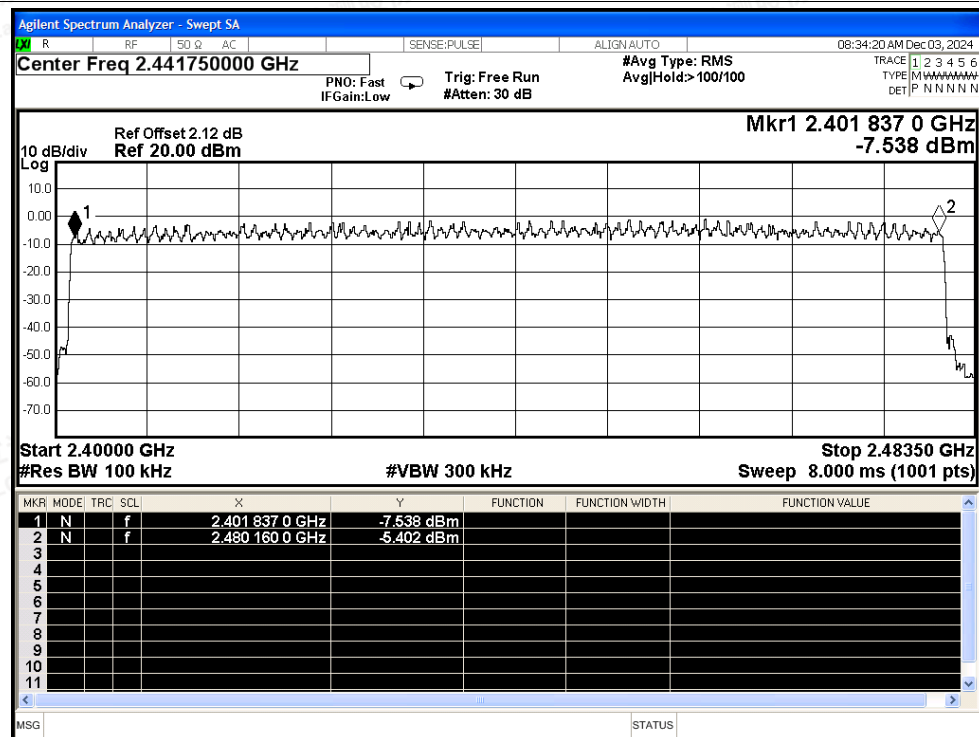


Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant



Hopping No. NVNT 2-DH5 2402MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

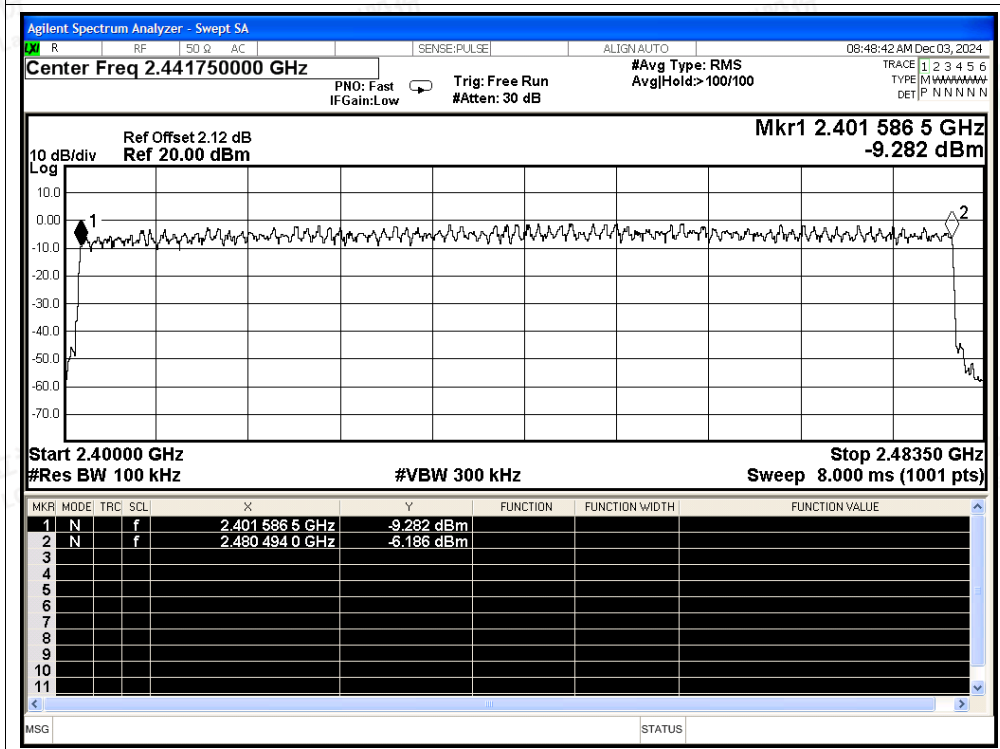
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Hopping No. NVNT 3-DH5 2402MHz Ant



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A.6 Band Edge

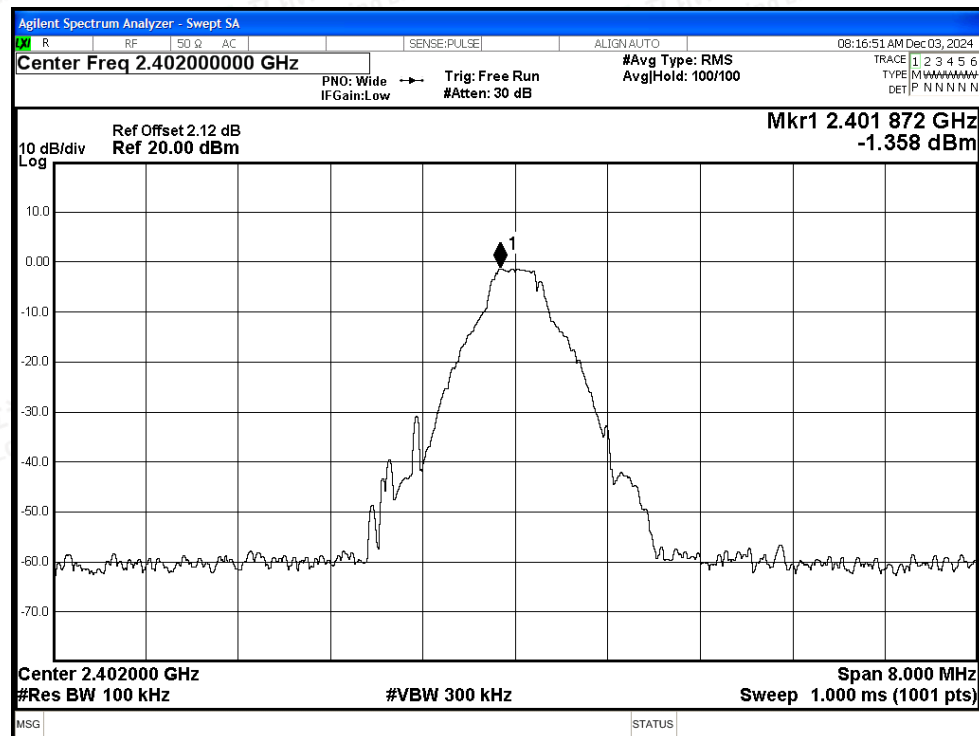
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant	No-Hopping	-55.81	-20	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	-55.19	-20	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	-51.93	-20	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	-54.45	-20	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	-51.67	-20	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	-53.58	-20	Pass



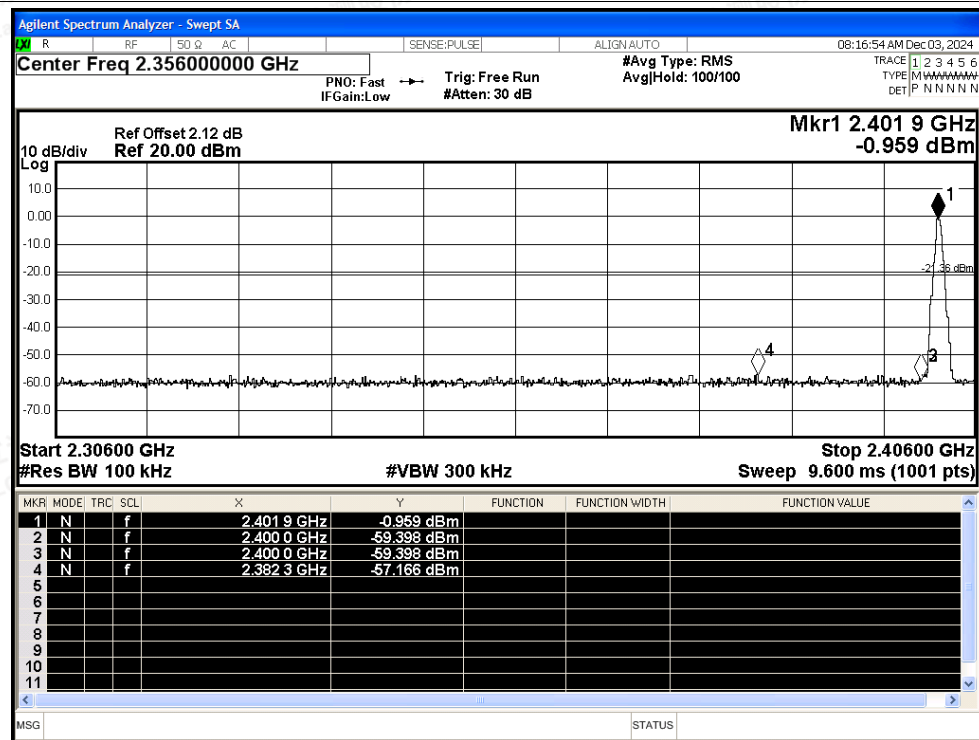


Test Graphs

Band Edge NVNT 1-DH5 2402MHz Ant No-Hopping Ref



Band Edge NVNT 1-DH5 2402MHz Ant No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

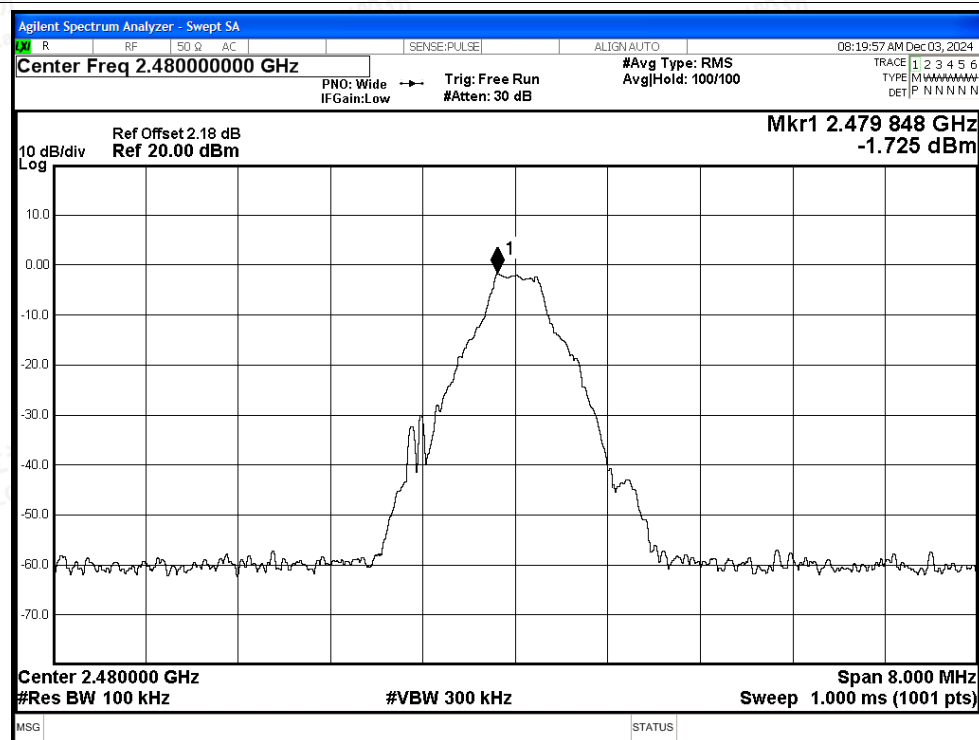
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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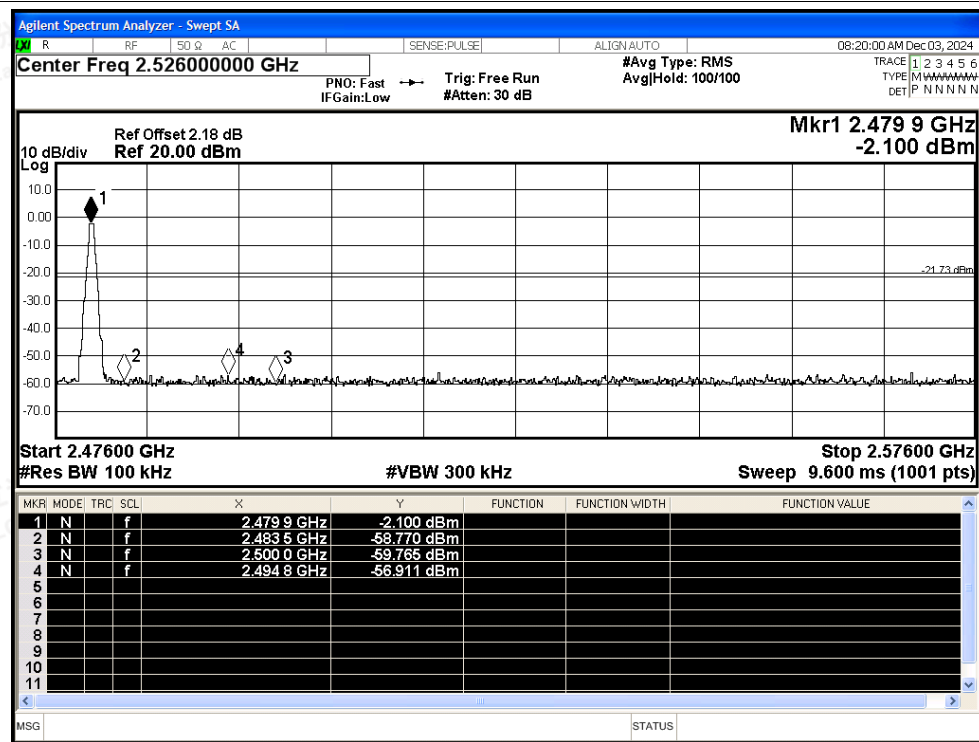
Scan code to check authenticity



Band Edge NVNT 1-DH5 2480MHz Ant No-Hopping Ref



Band Edge NVNT 1-DH5 2480MHz Ant No-Hopping Emission



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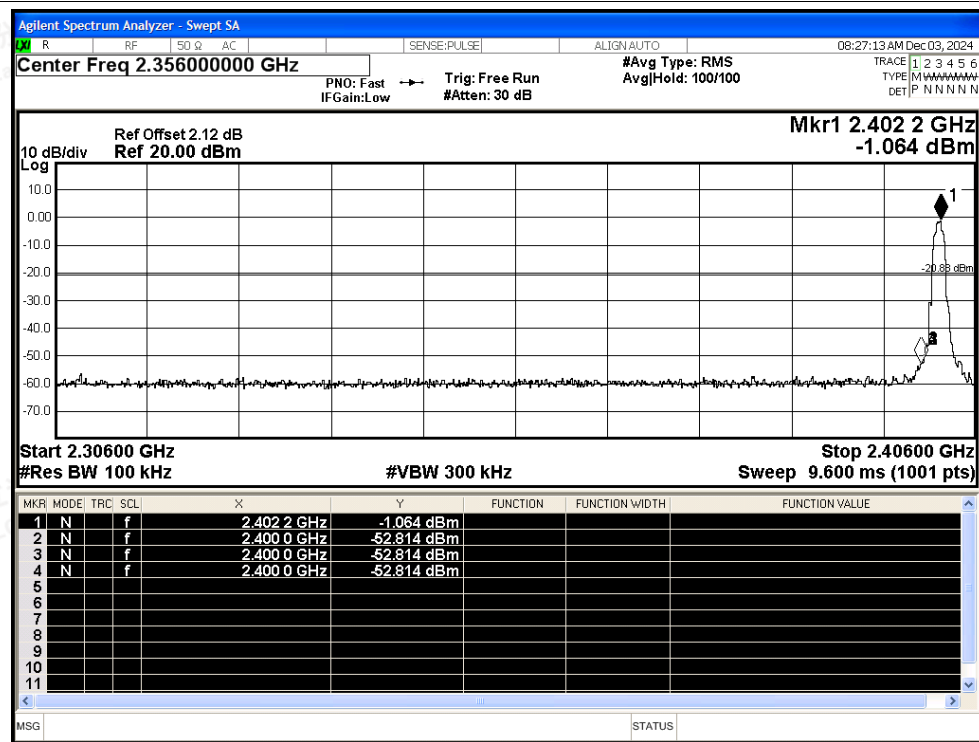
Scan code to check authenticity



Band Edge NVNT 2-DH5 2402MHz Ant No-Hopping Ref



Band Edge NVNT 2-DH5 2402MHz Ant No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

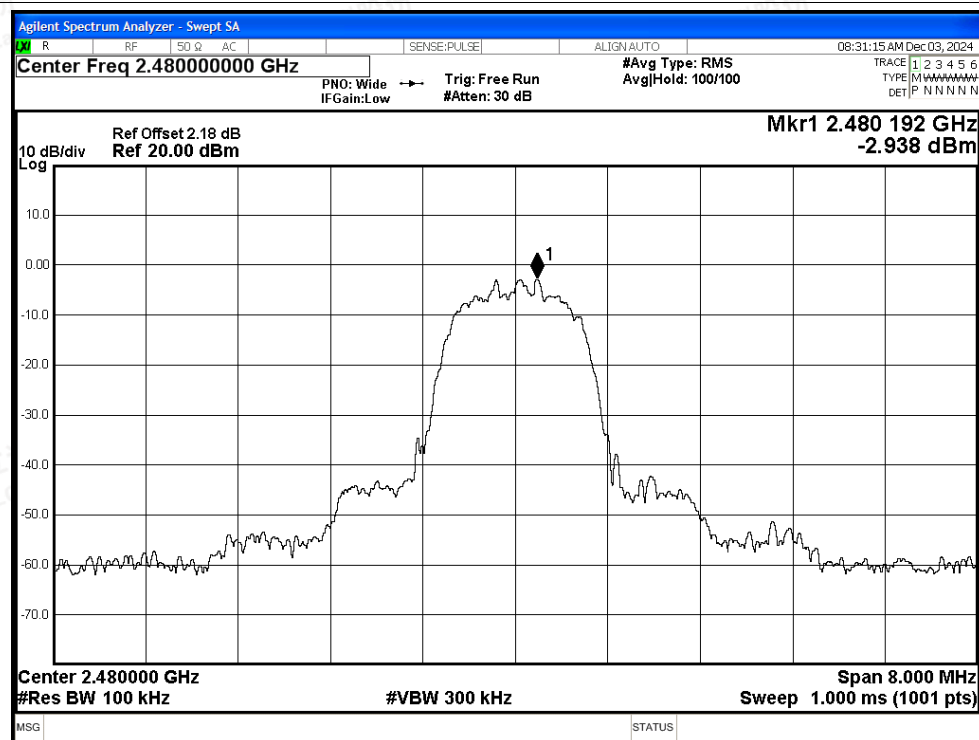
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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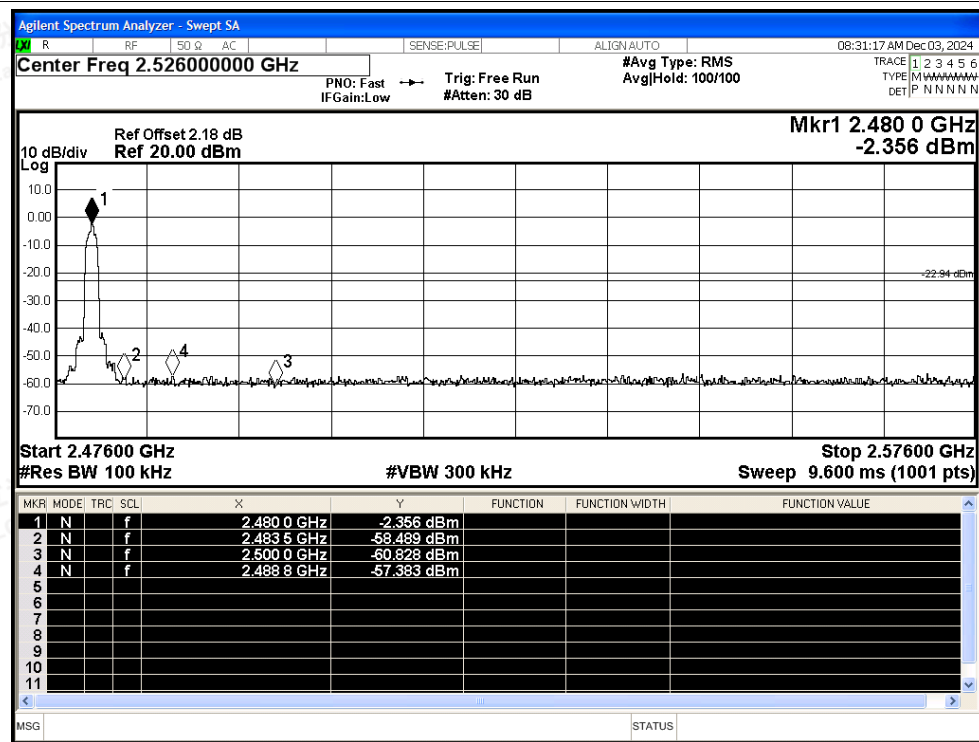
Scan code to check authenticity



Band Edge NVNT 2-DH5 2480MHz Ant No-Hopping Ref



Band Edge NVNT 2-DH5 2480MHz Ant No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

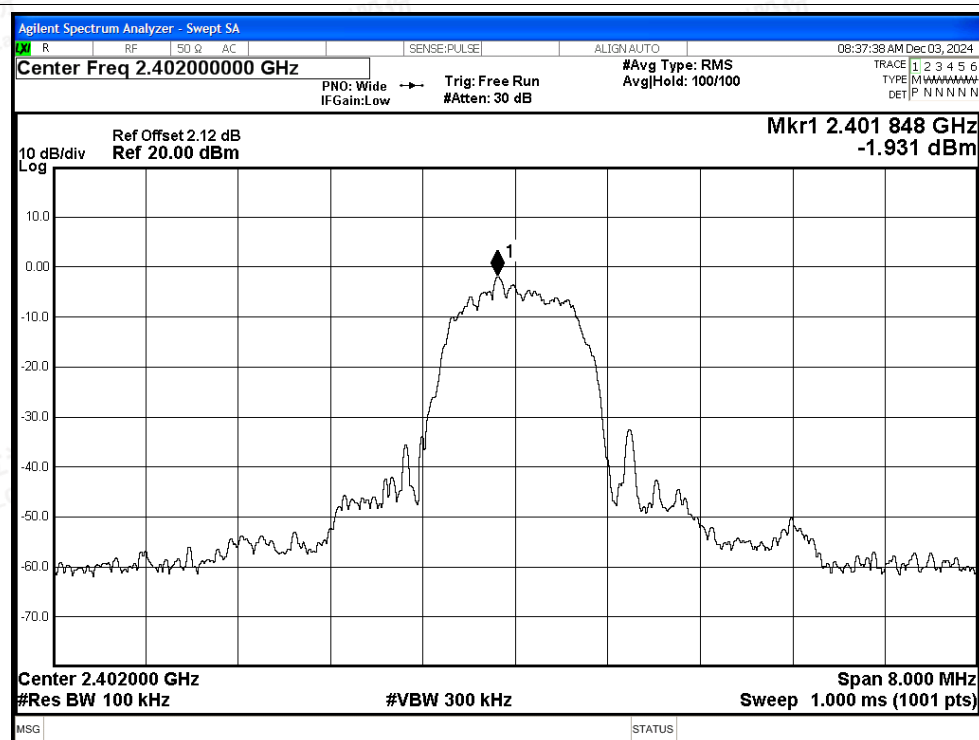
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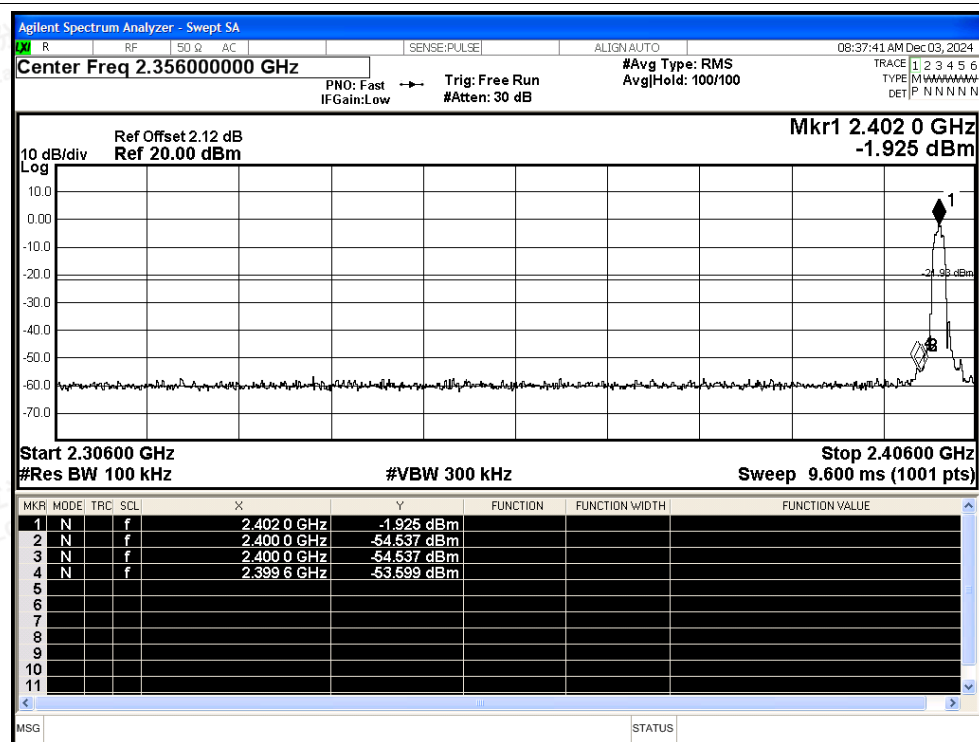
Scan code to check authenticity



Band Edge NVNT 3-DH5 2402MHz Ant No-Hopping Ref



Band Edge NVNT 3-DH5 2402MHz Ant No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

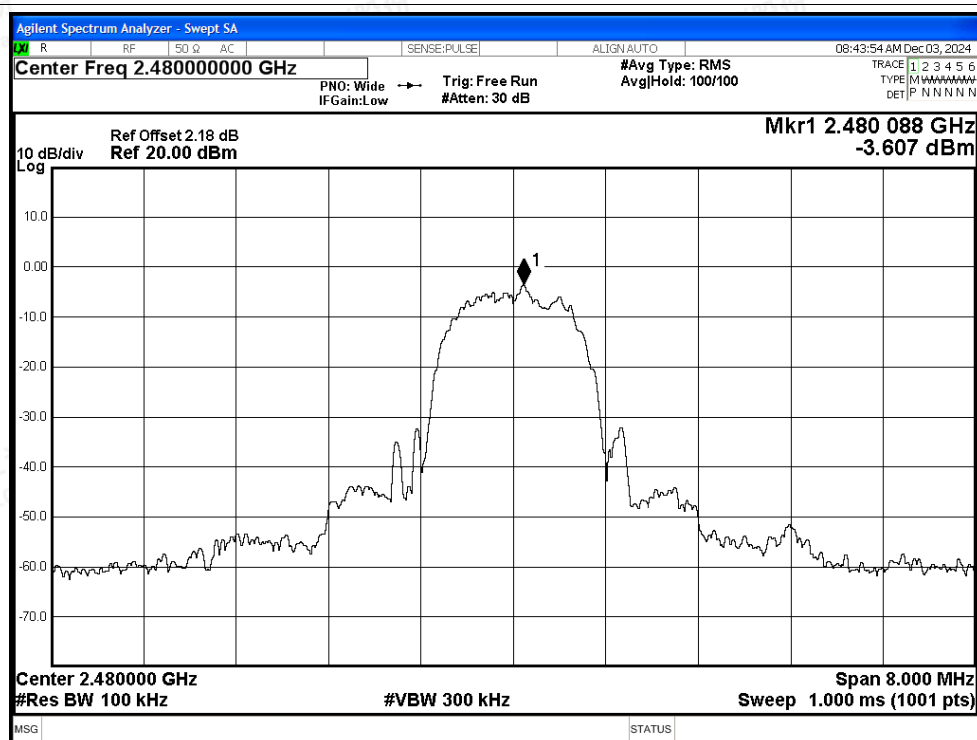
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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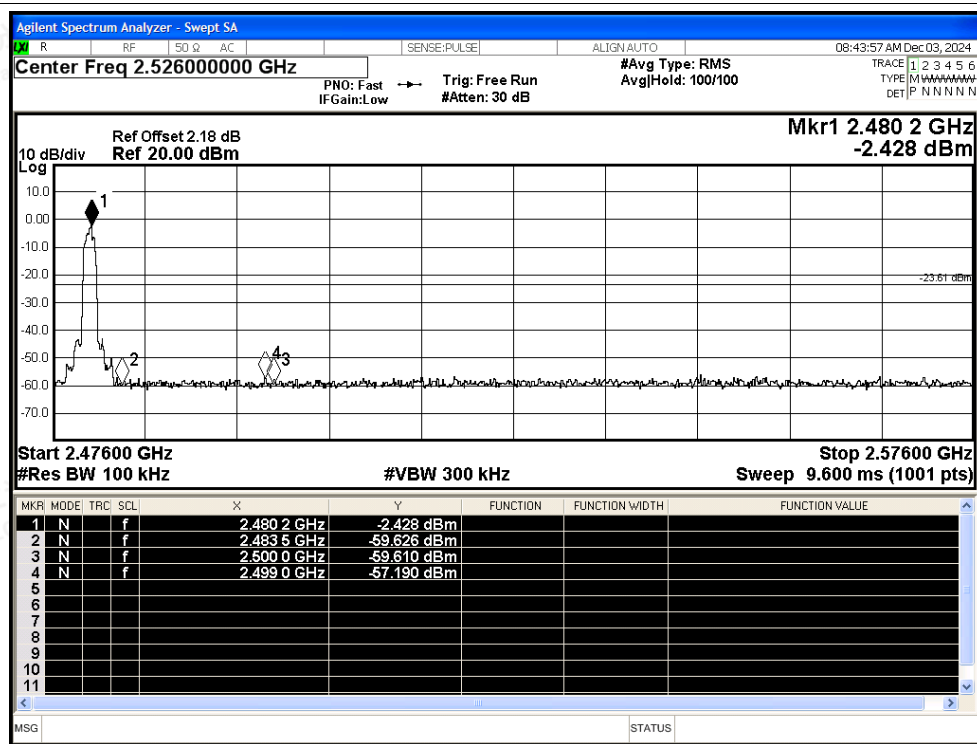
Scan code to check authenticity



Band Edge NVNT 3-DH5 2480MHz Ant No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz Ant No-Hopping Emission



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(Hopping)

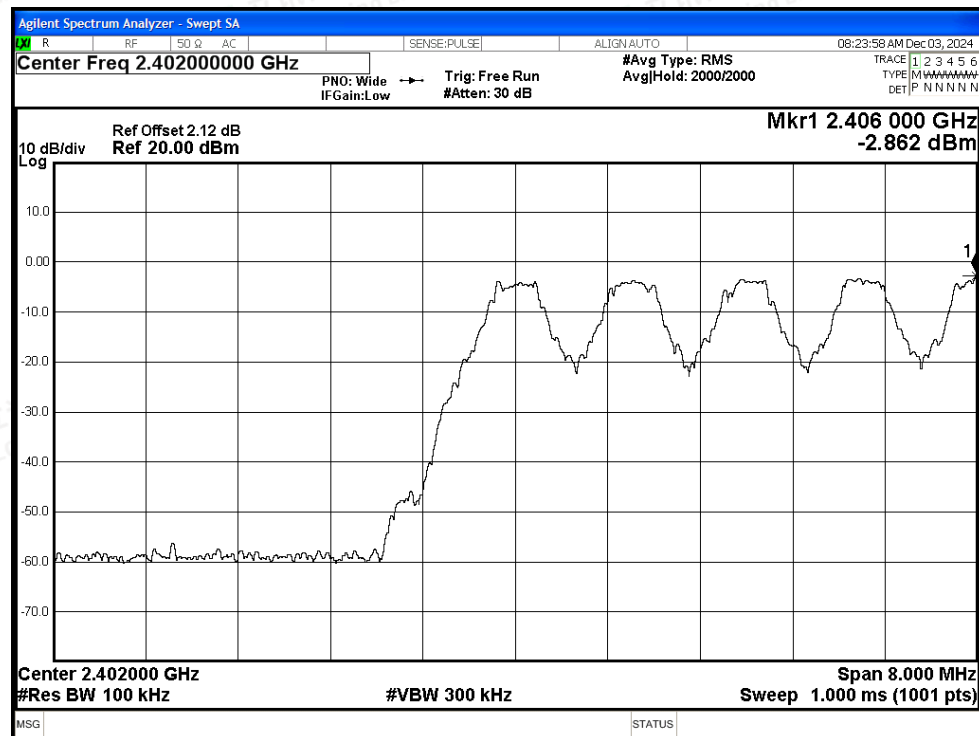
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant	Hopping	-53.29	-20	Pass
NVNT	1-DH5	2480	Ant	Hopping	-54.84	-20	Pass
NVNT	2-DH5	2402	Ant	Hopping	-51.25	-20	Pass
NVNT	2-DH5	2480	Ant	Hopping	-50.87	-20	Pass
NVNT	3-DH5	2402	Ant	Hopping	-51.78	-20	Pass
NVNT	3-DH5	2480	Ant	Hopping	-53.48	-20	Pass



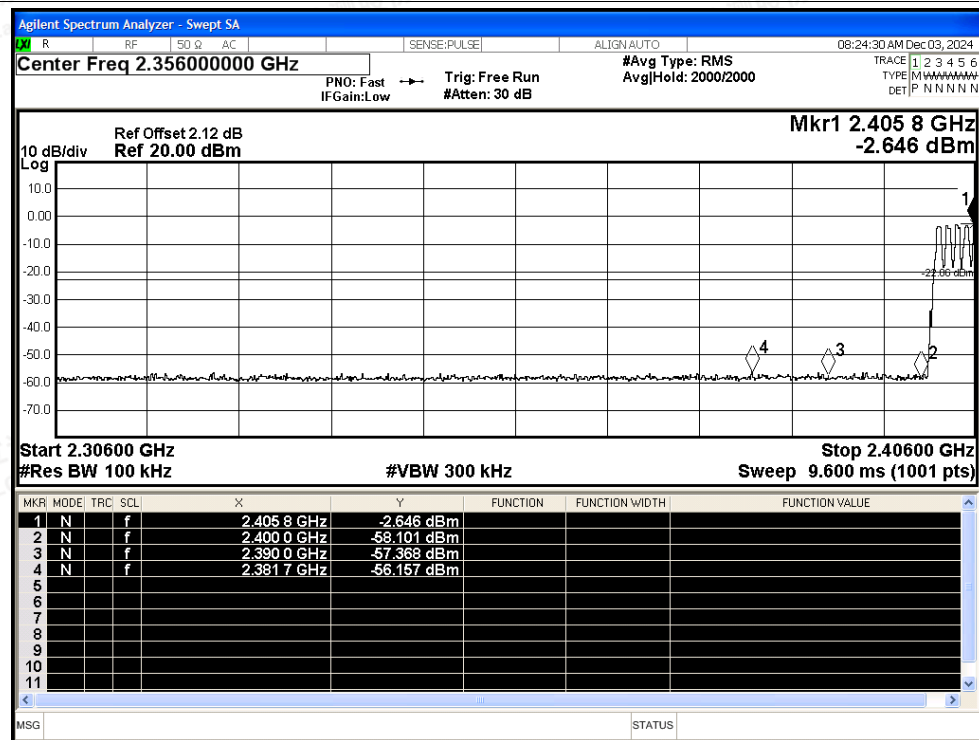


Test Graphs

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

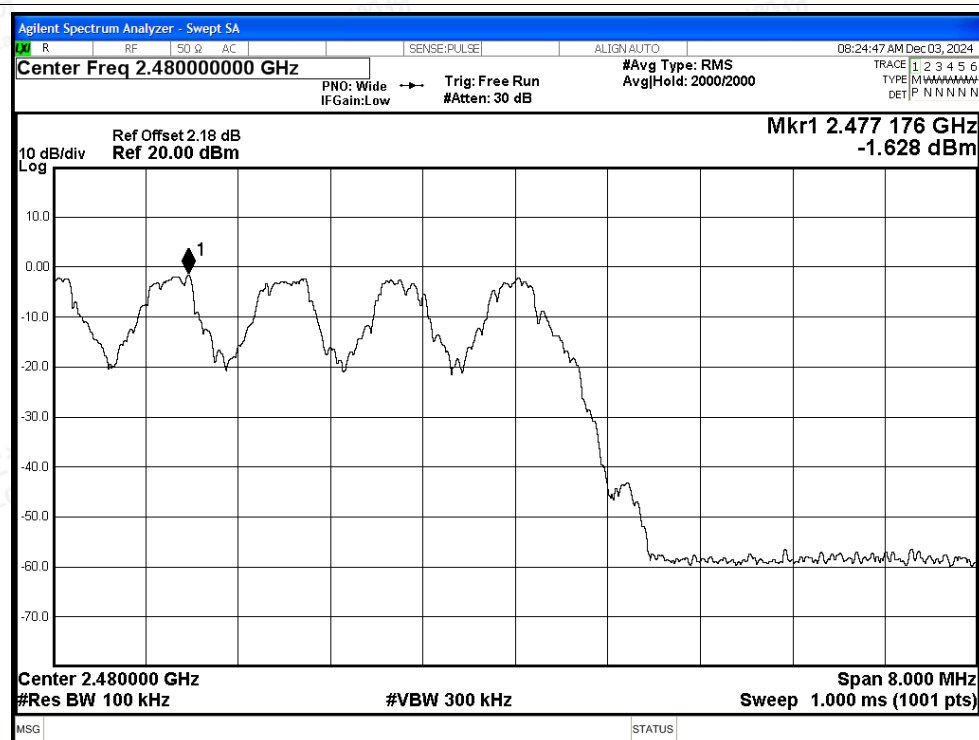
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

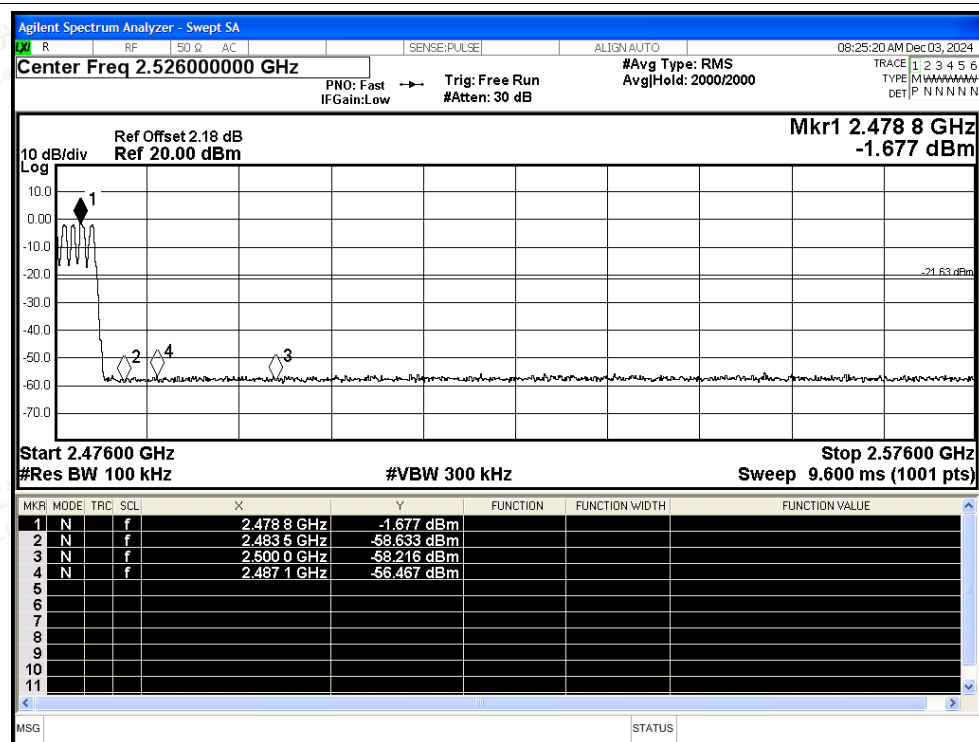
Scan code to check authenticity



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

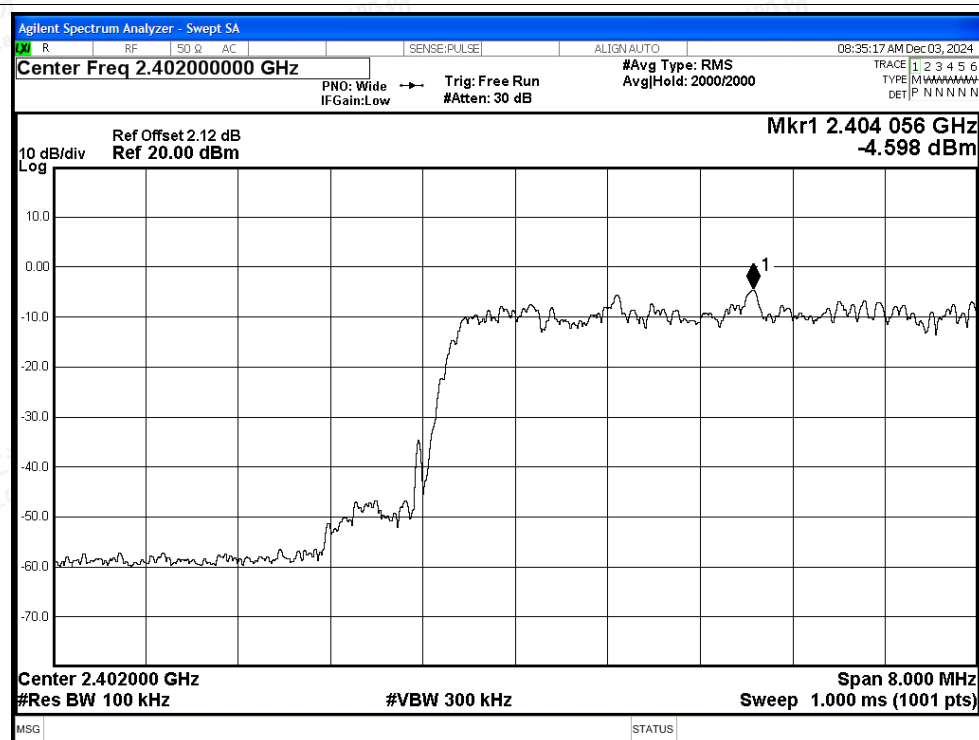
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

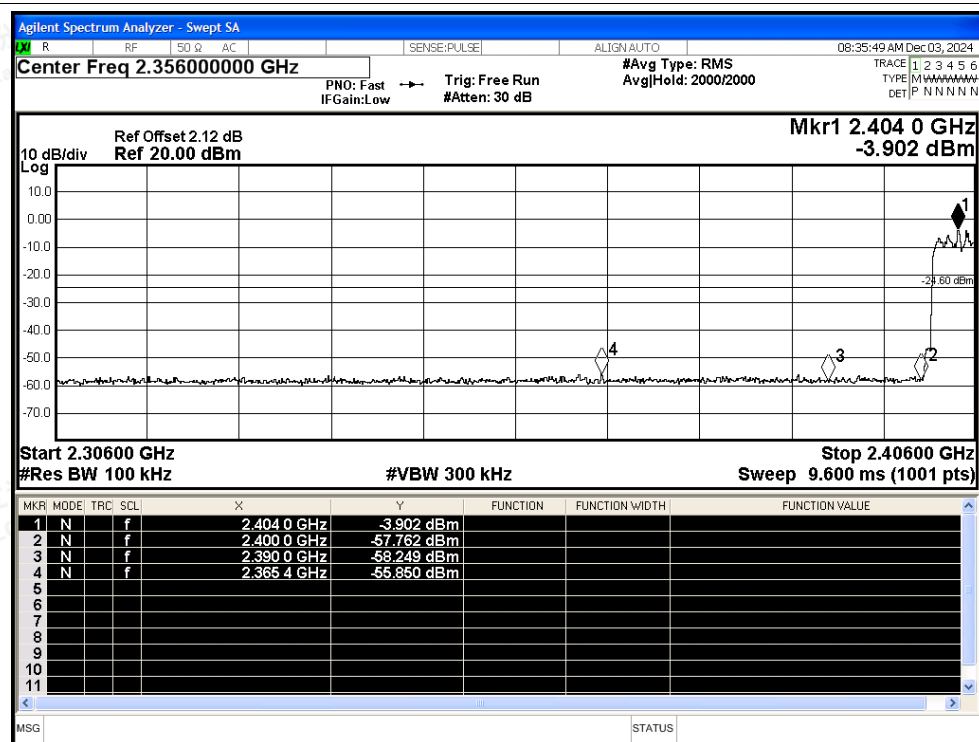
Scan code to check authenticity



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

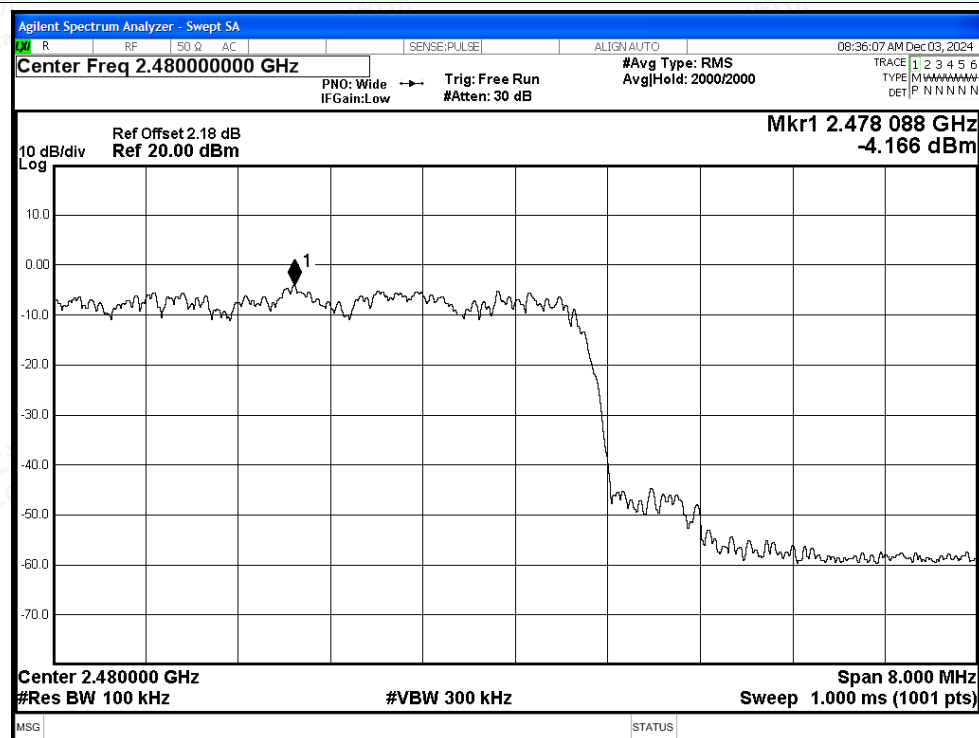
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

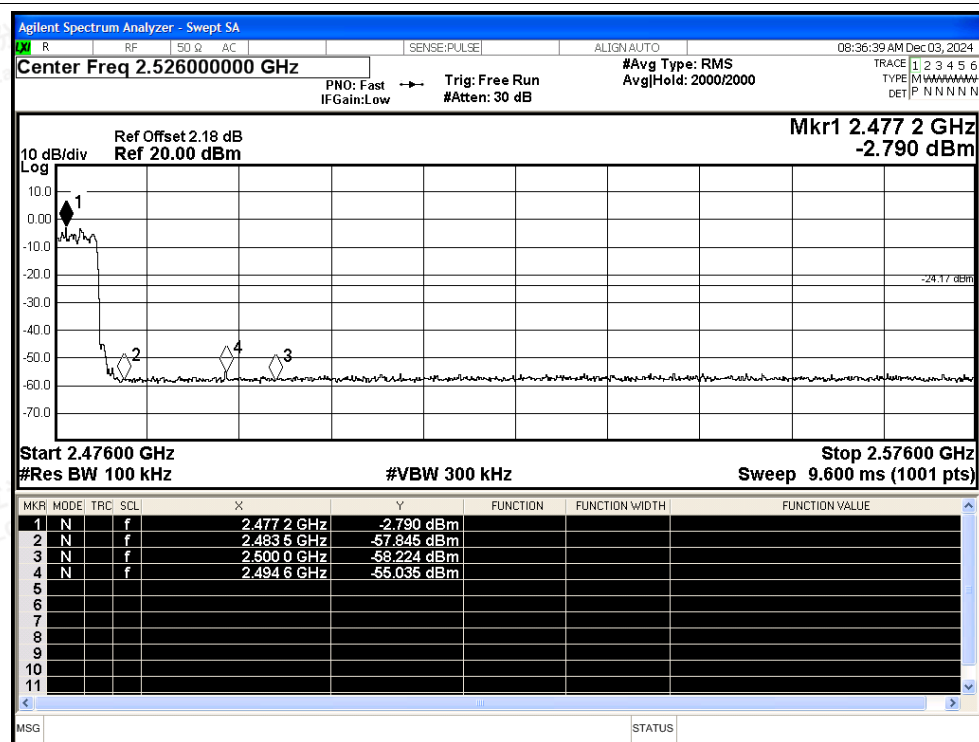
Scan code to check authenticity



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant Hopping 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

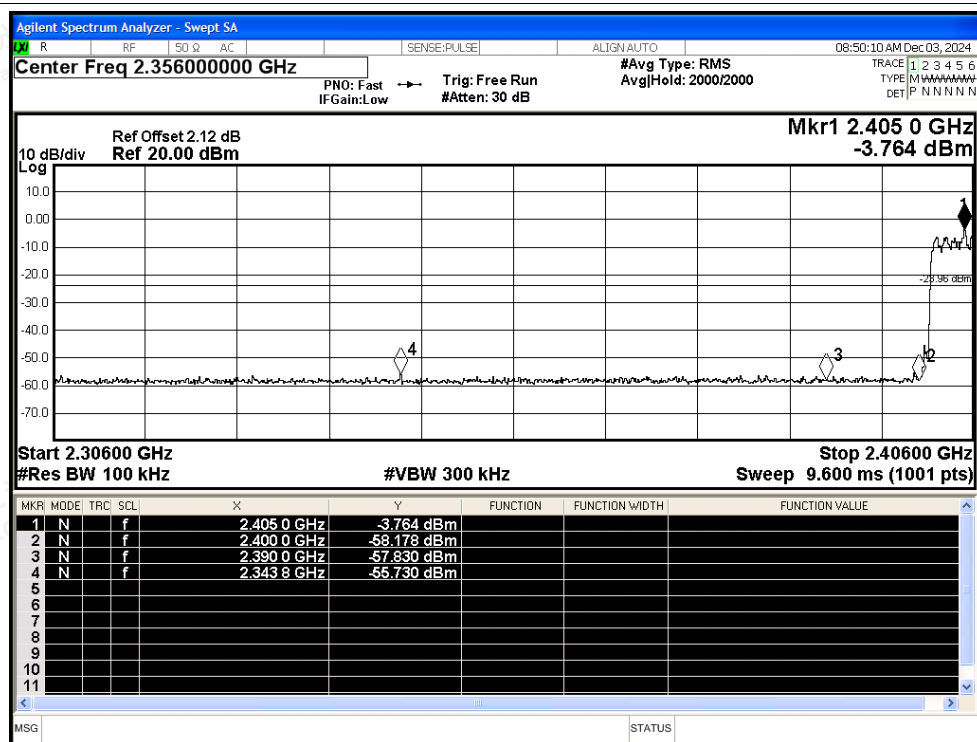
Scan code to check authenticity



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

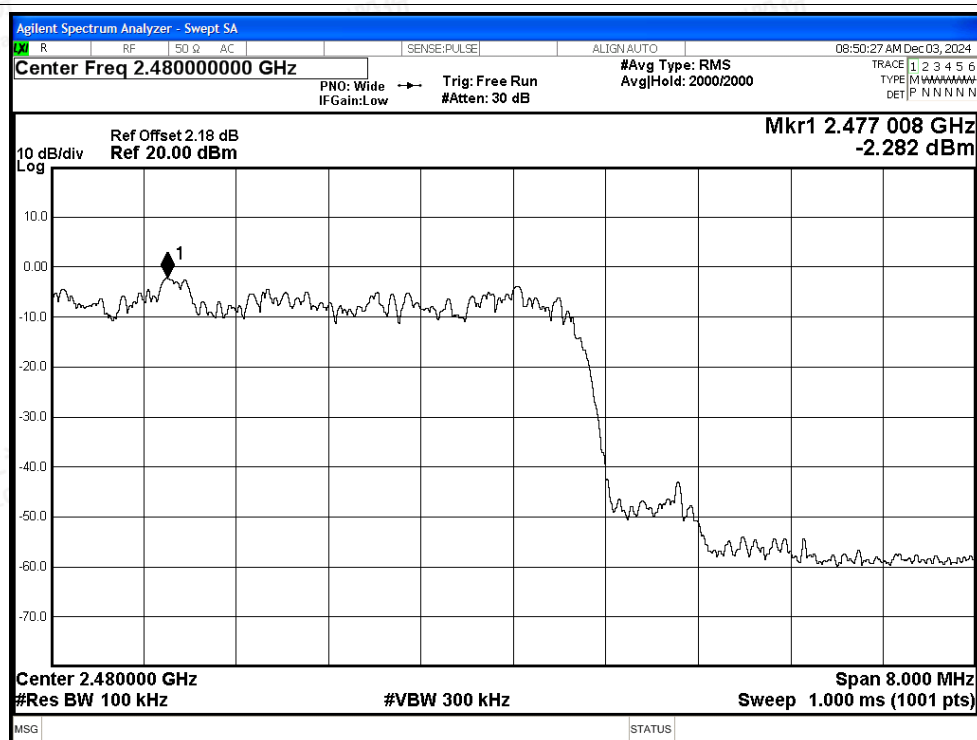
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

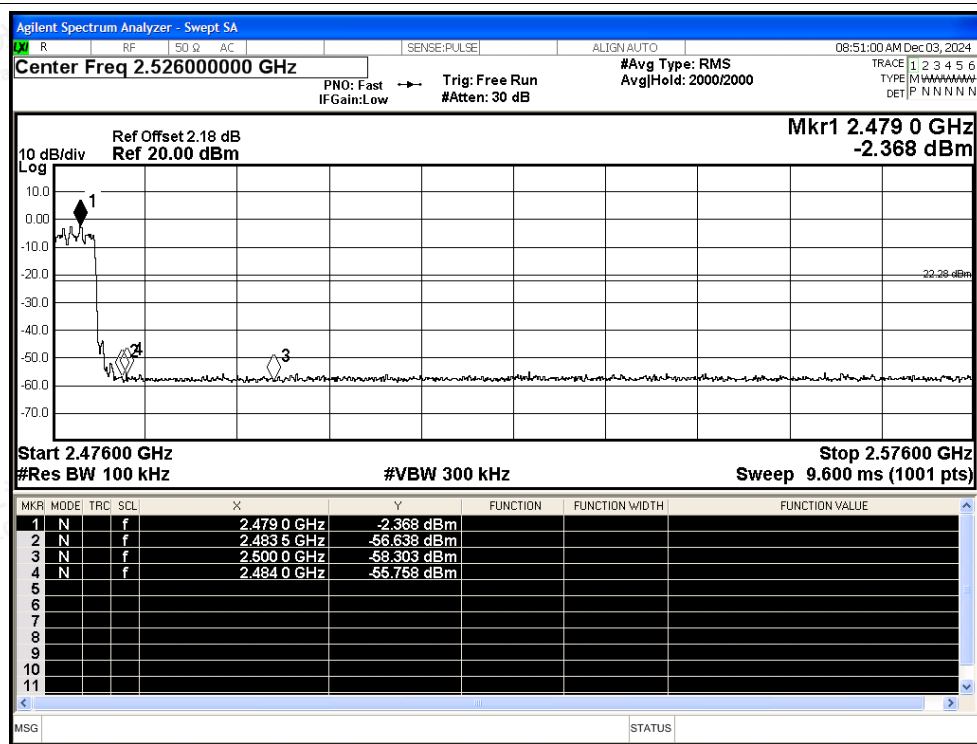
Scan code to check authenticity



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant Hopping 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.7 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant	-54.97	-20	Pass
NVNT	1-DH5	2441	Ant	-55.17	-20	Pass
NVNT	1-DH5	2480	Ant	-52.84	-20	Pass
NVNT	2-DH5	2402	Ant	-53.86	-20	Pass
NVNT	2-DH5	2441	Ant	-53.99	-20	Pass
NVNT	2-DH5	2480	Ant	-53.09	-20	Pass
NVNT	3-DH5	2402	Ant	-53	-20	Pass
NVNT	3-DH5	2441	Ant	-53.6	-20	Pass
NVNT	3-DH5	2480	Ant	-52.85	-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

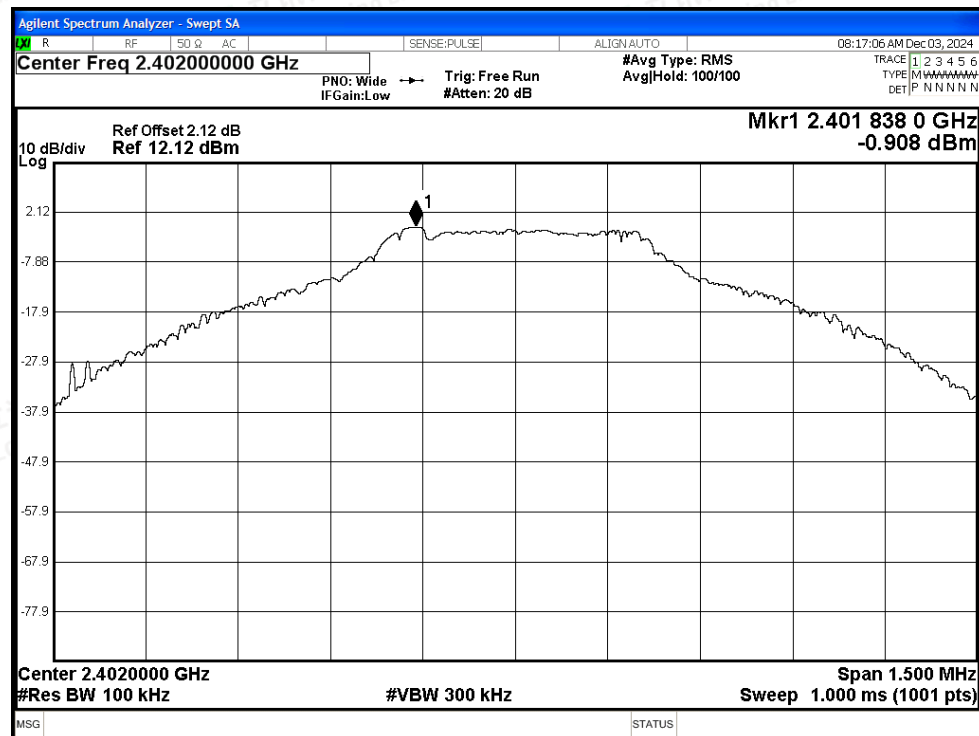
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

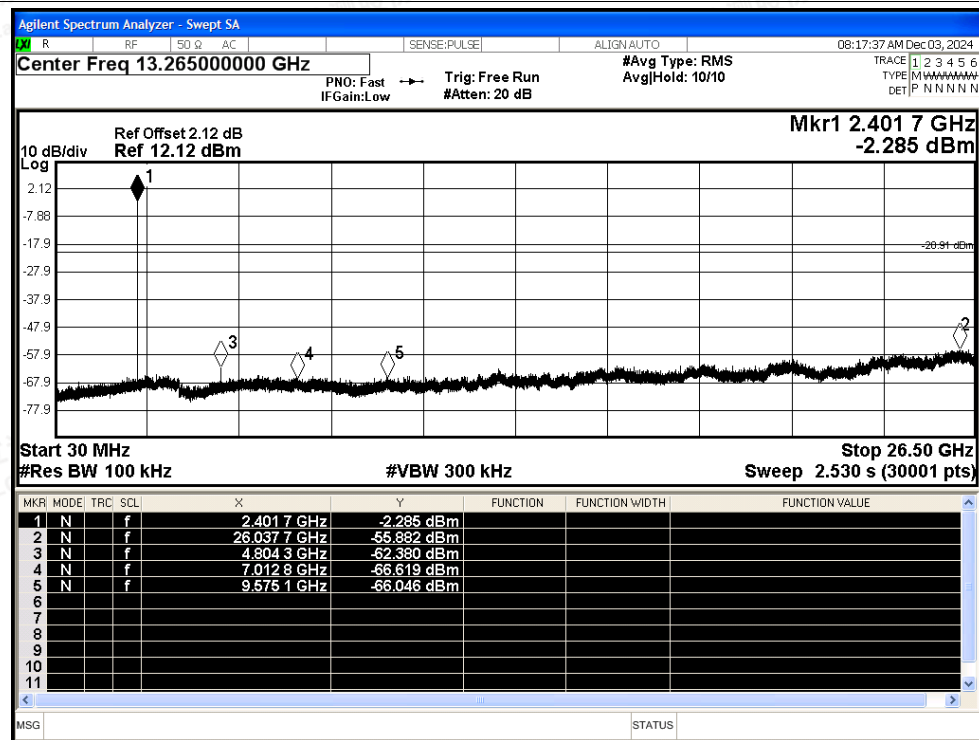


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant Ref



Tx. Spurious NVNT 1-DH5 2402MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

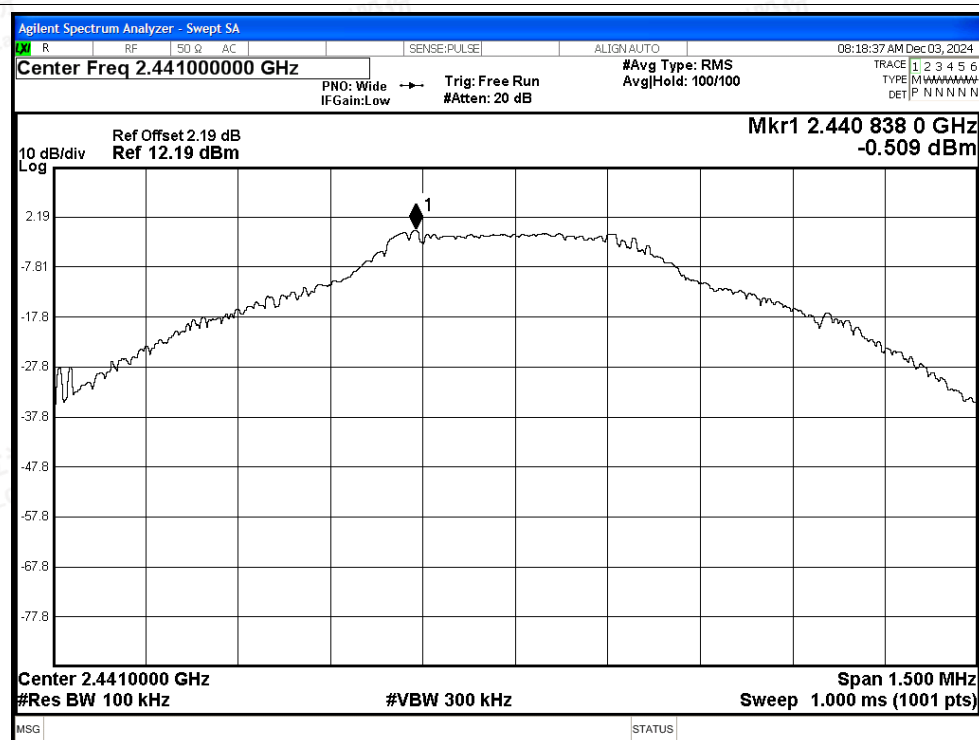
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

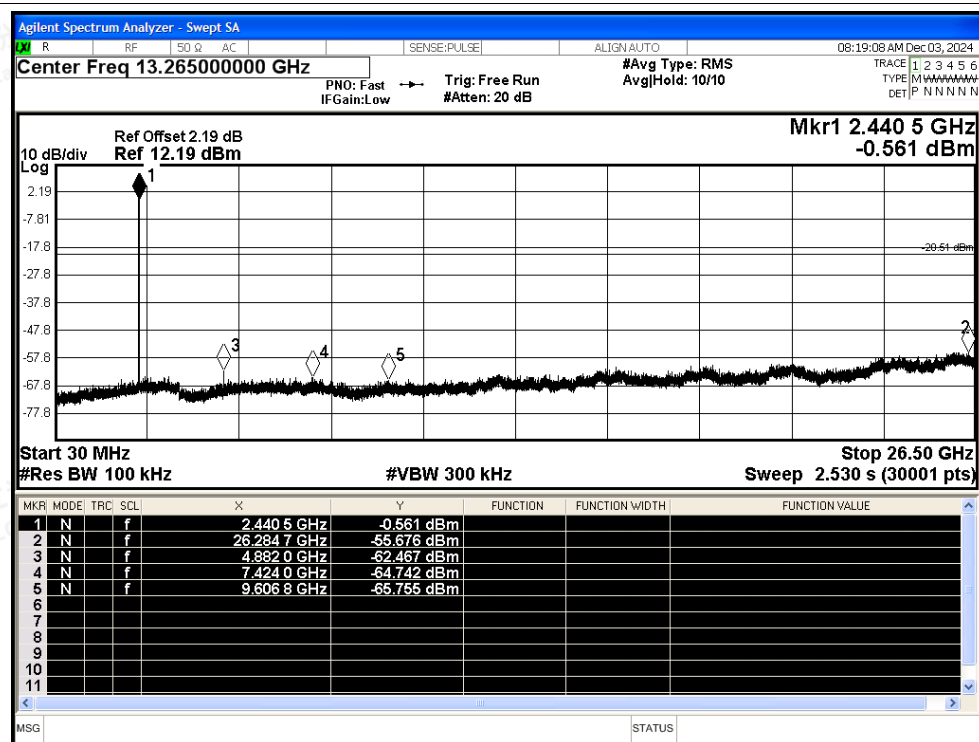
Scan code to check authenticity



Tx. Spurious NVNT 1-DH5 2441MHz Ant Ref



Tx. Spurious NVNT 1-DH5 2441MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

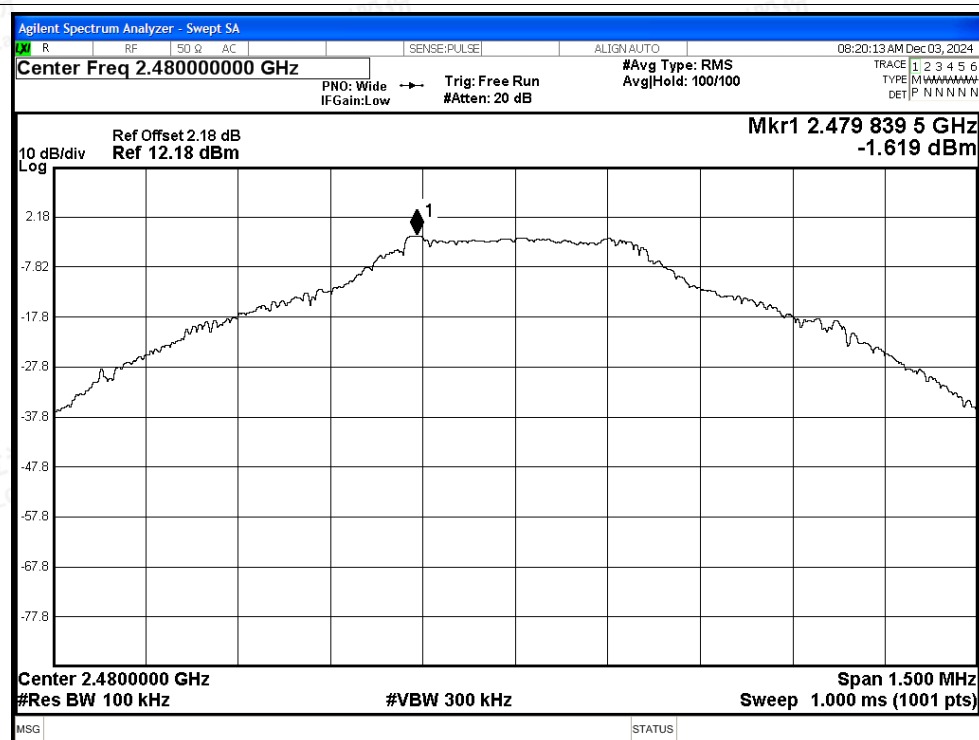
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

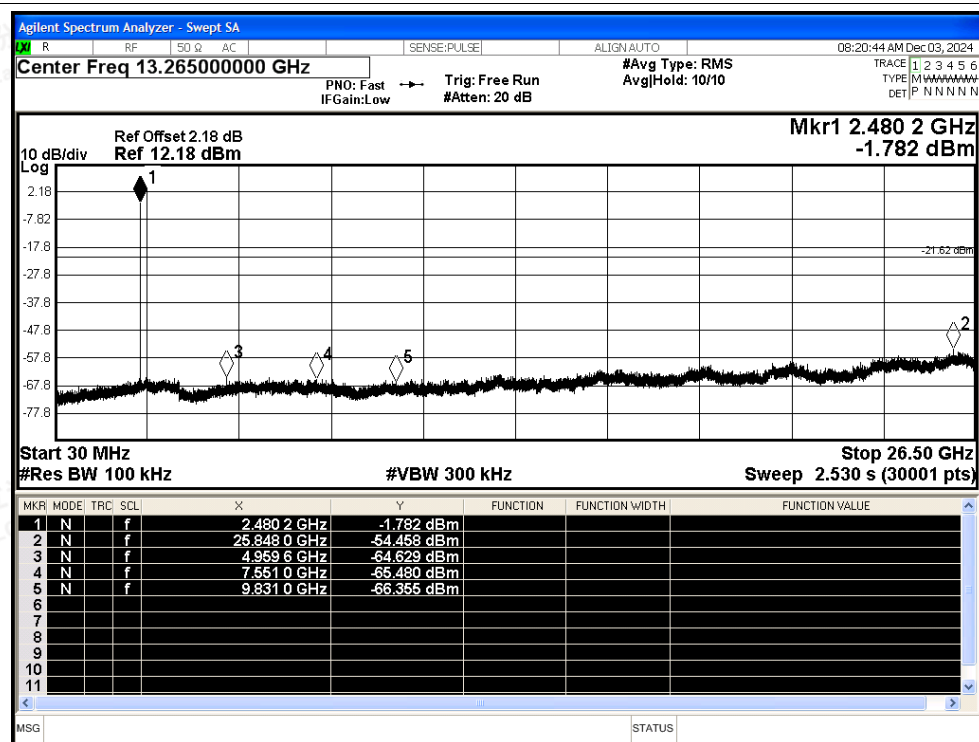
Scan code to check authenticity



Tx. Spurious NVNT 1-DH5 2480MHz Ant Ref



Tx. Spurious NVNT 1-DH5 2480MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

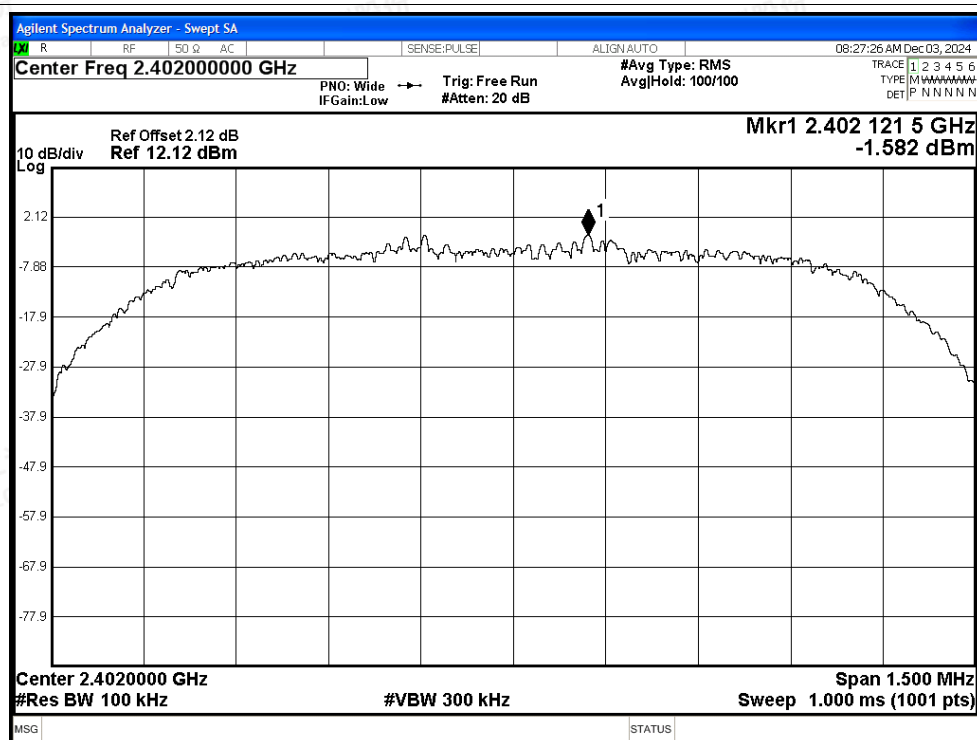
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

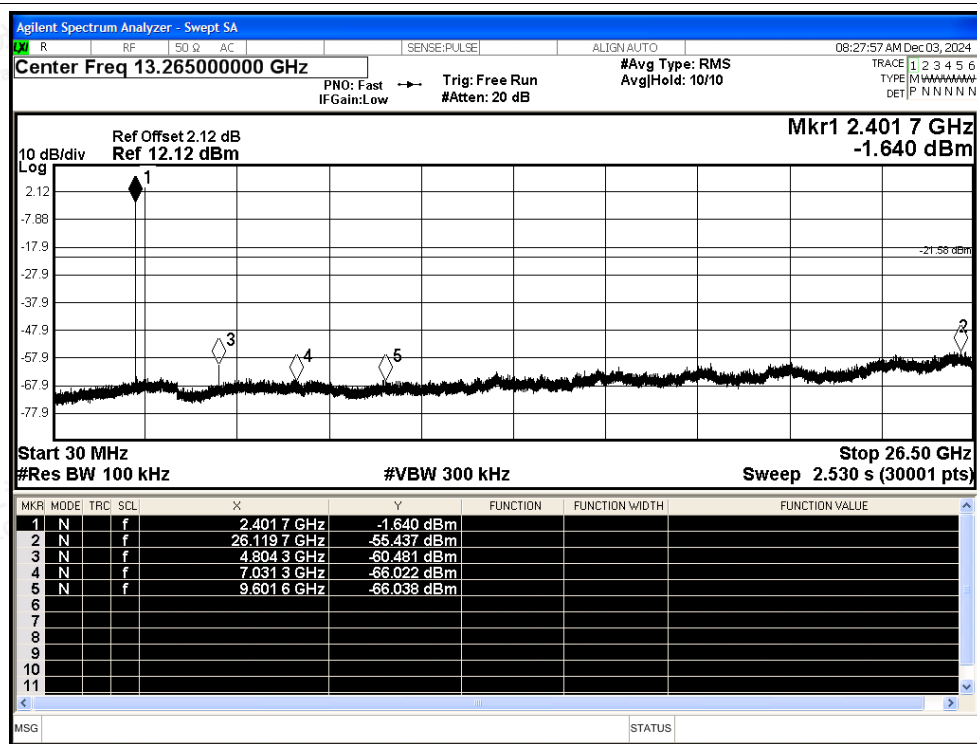
Scan code to check authenticity



Tx. Spurious NVNT 2-DH5 2402MHz Ant Ref



Tx. Spurious NVNT 2-DH5 2402MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

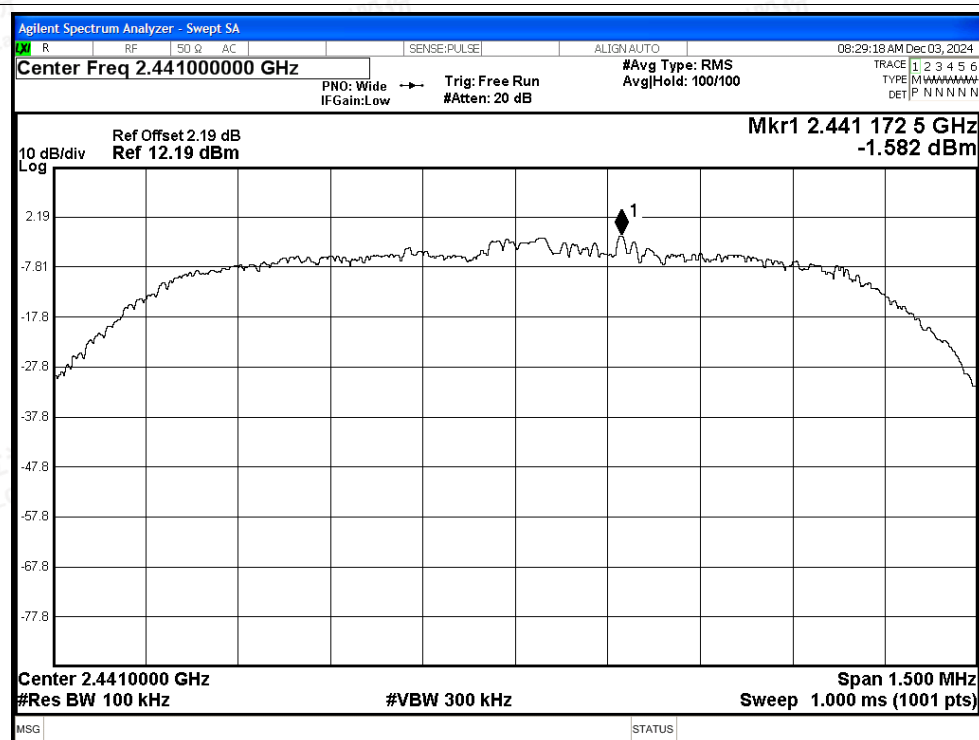
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

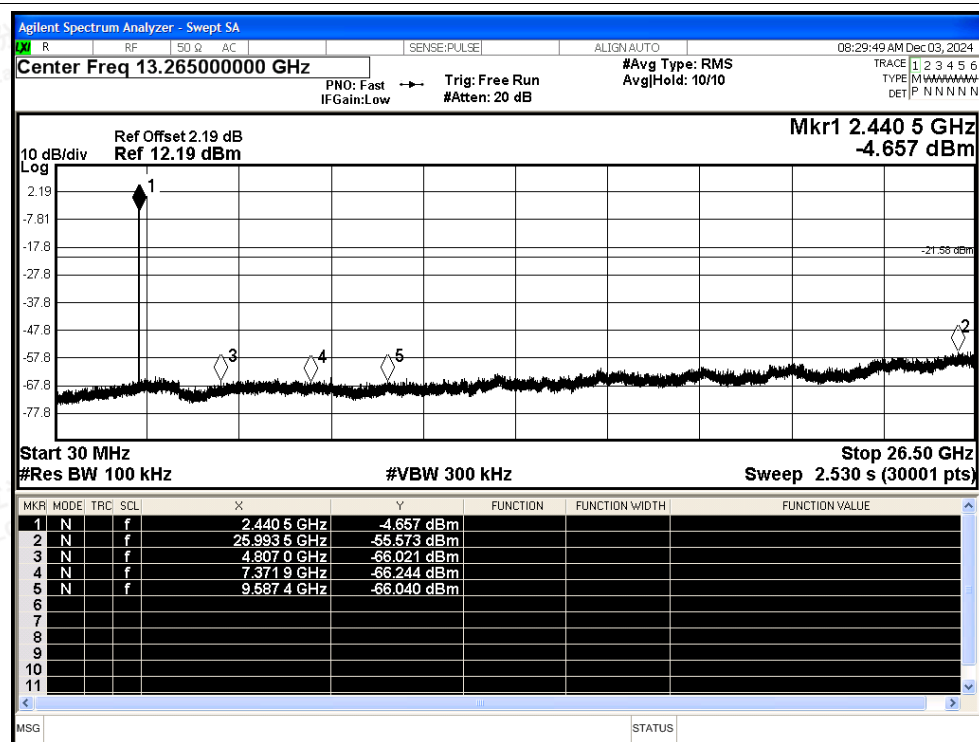
Scan code to check authenticity



Tx. Spurious NVNT 2-DH5 2441MHz Ant Ref



Tx. Spurious NVNT 2-DH5 2441MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

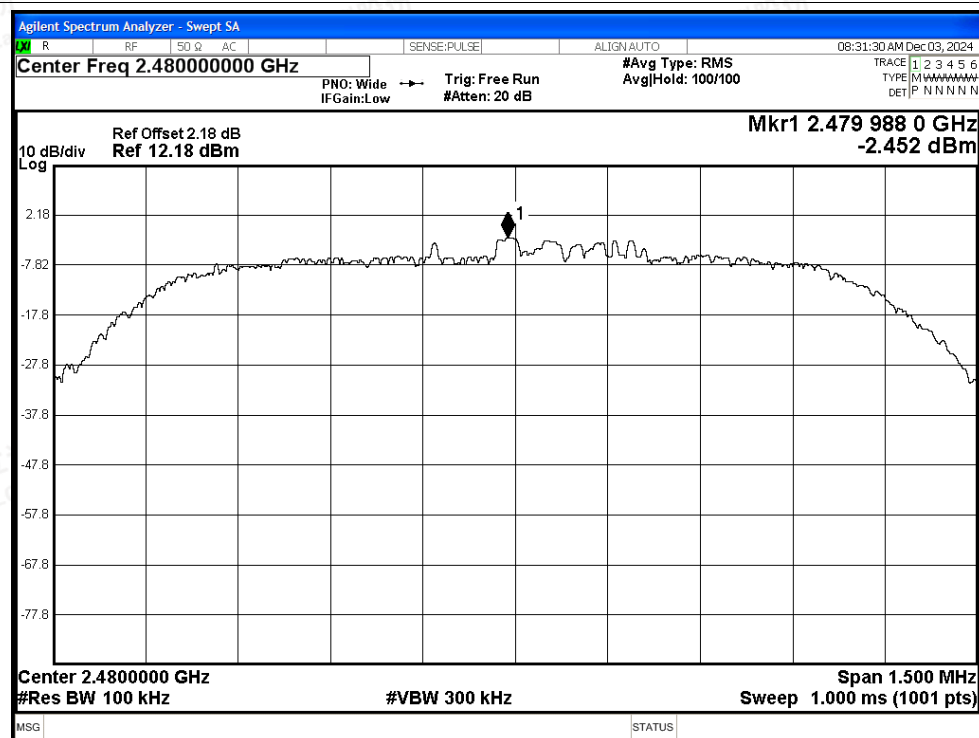
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

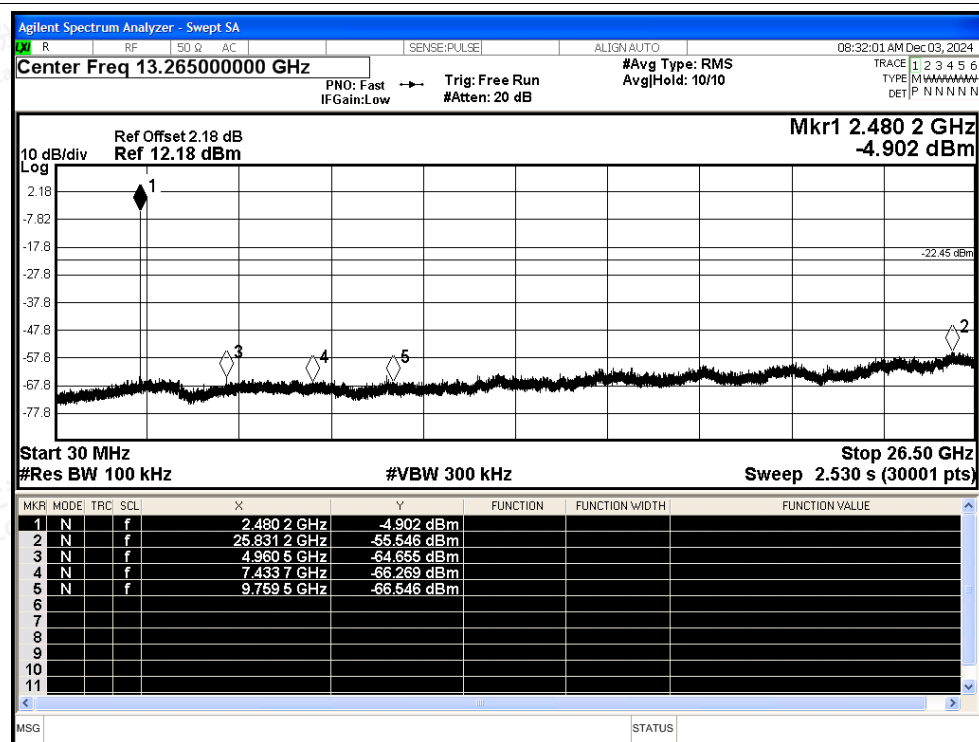
Scan code to check authenticity



Tx. Spurious NVNT 2-DH5 2480MHz Ant Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

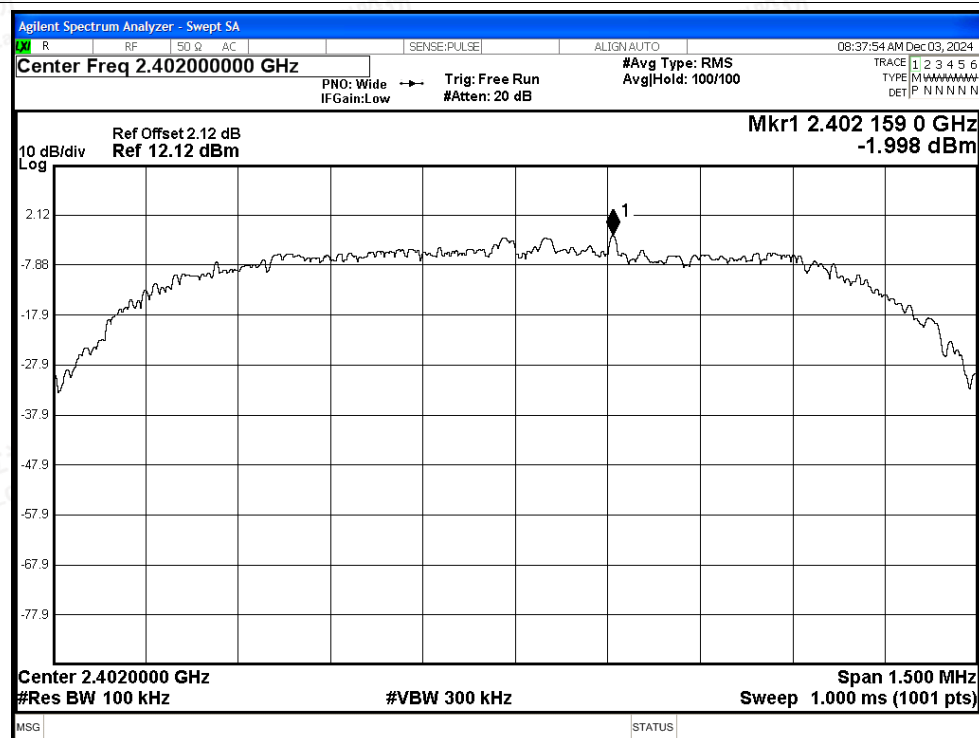
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

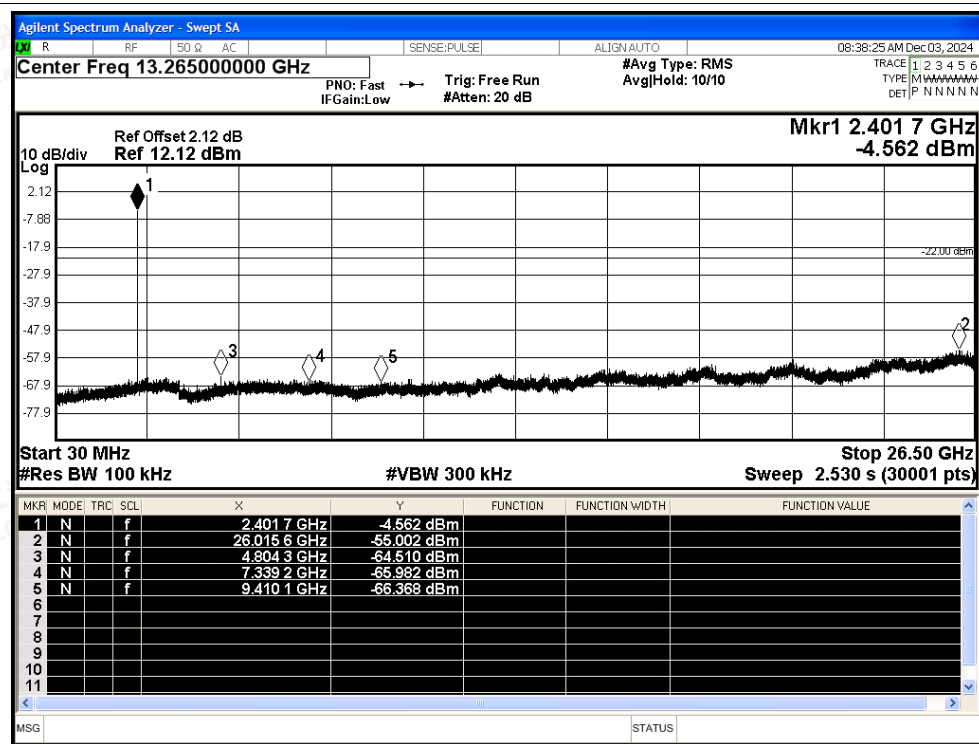
Scan code to check authenticity



Tx. Spurious NVNT 3-DH5 2402MHz Ant Ref



Tx. Spurious NVNT 3-DH5 2402MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

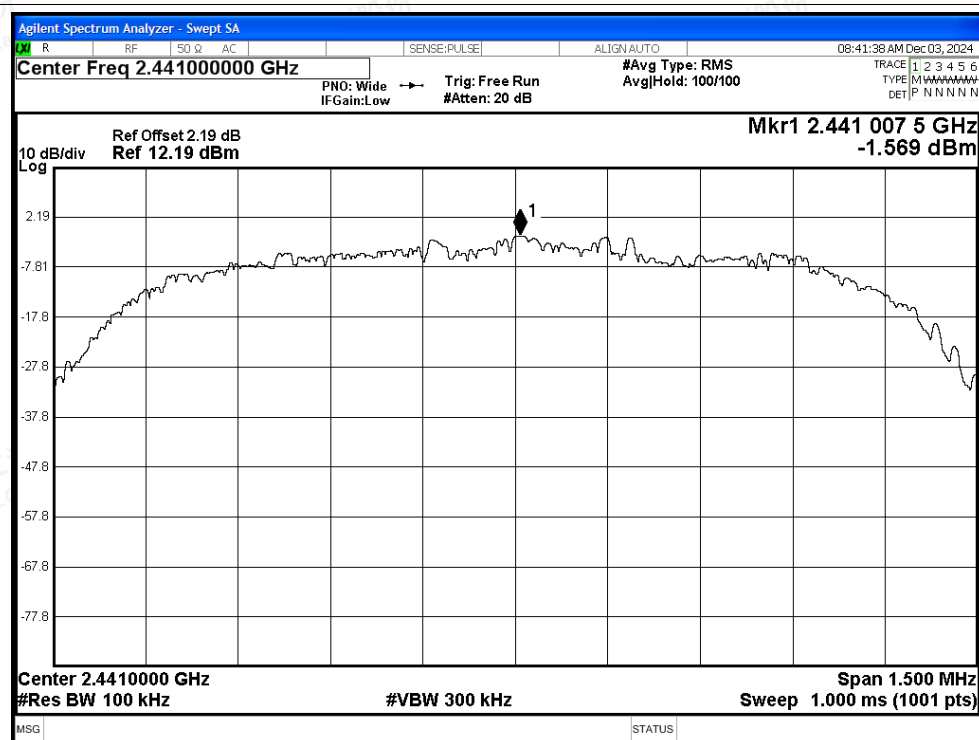
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

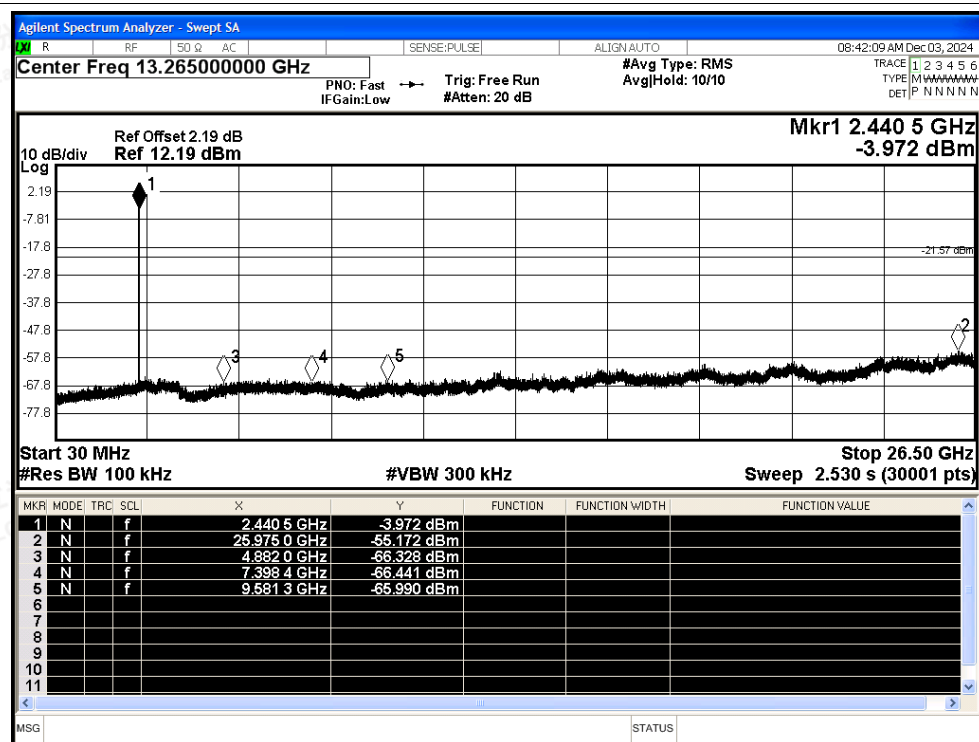
Scan code to check authenticity



Tx. Spurious NVNT 3-DH5 2441MHz Ant Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

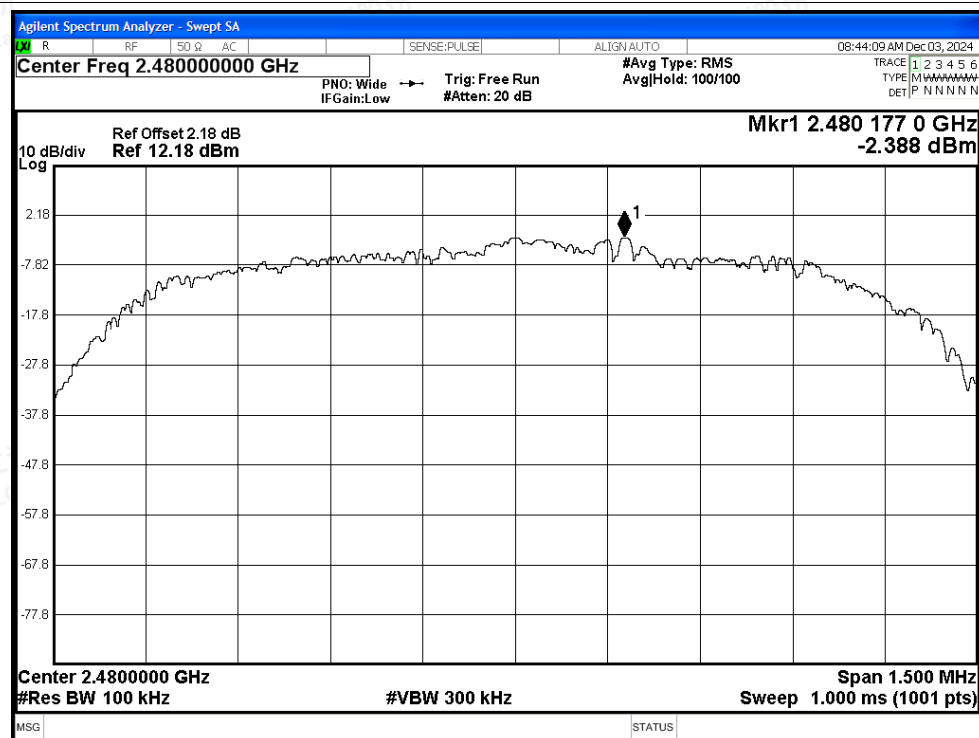
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

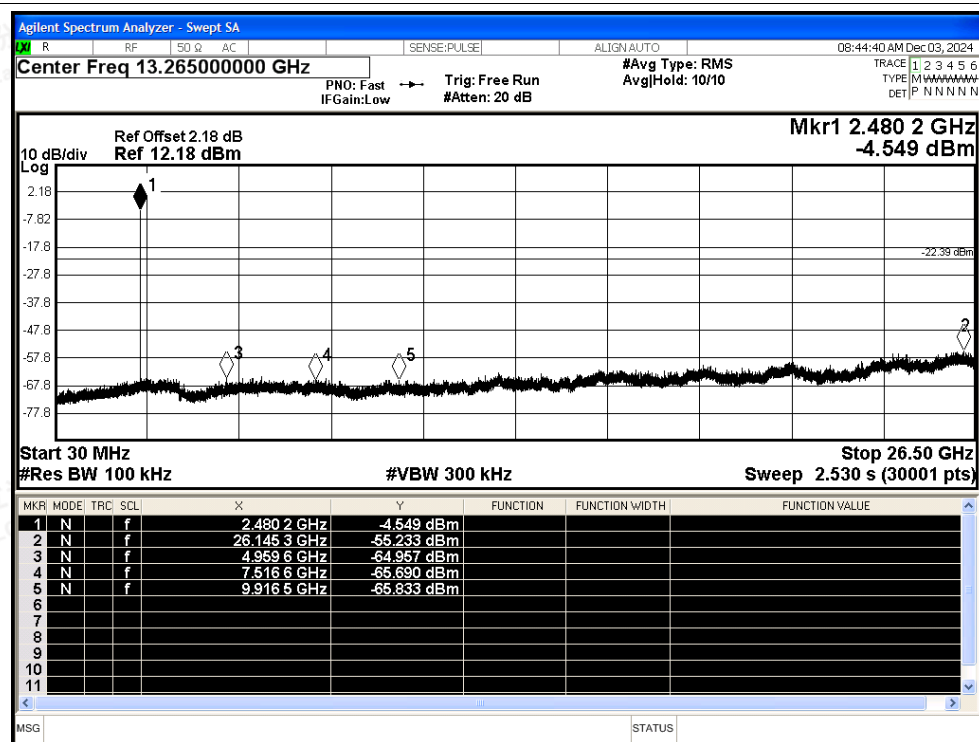
Scan code to check authenticity



Tx. Spurious NVNT 3-DH5 2480MHz Ant Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant 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.8 Duty Cycle

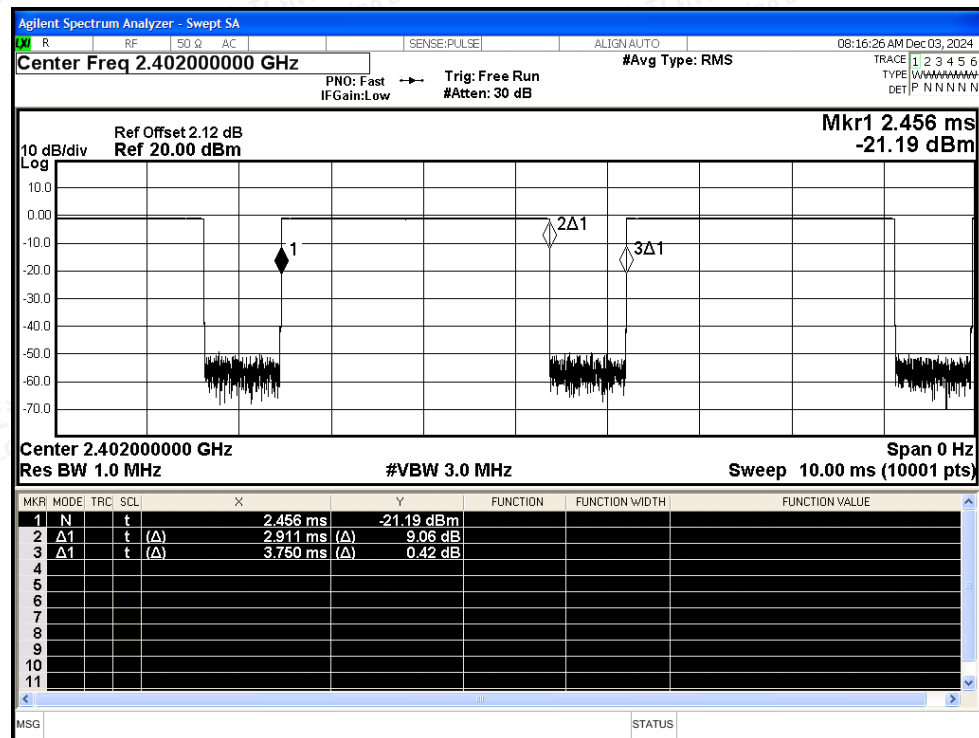
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant	77.63	1.1	0.34
NVNT	1-DH5	2441	Ant	77.63	1.1	0.34
NVNT	1-DH5	2480	Ant	77.6	1.1	0.34
NVNT	2-DH5	2402	Ant	77.33	1.12	0.34
NVNT	2-DH5	2441	Ant	77.28	1.12	0.35
NVNT	2-DH5	2480	Ant	77.33	1.12	0.34
NVNT	3-DH5	2402	Ant	77.28	1.12	0.35
NVNT	3-DH5	2441	Ant	77.28	1.12	0.35
NVNT	3-DH5	2480	Ant	77.23	1.12	0.35



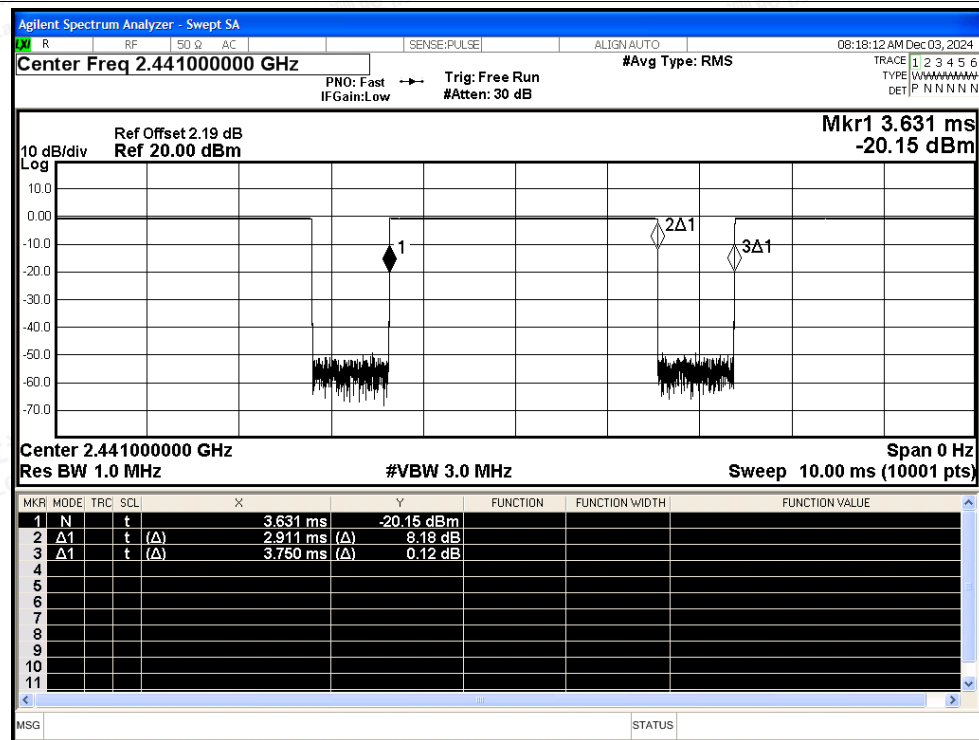


Test Graphs

Duty Cycle NVNT 1-DH5 2402MHz Ant



Duty Cycle NVNT 1-DH5 2441MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

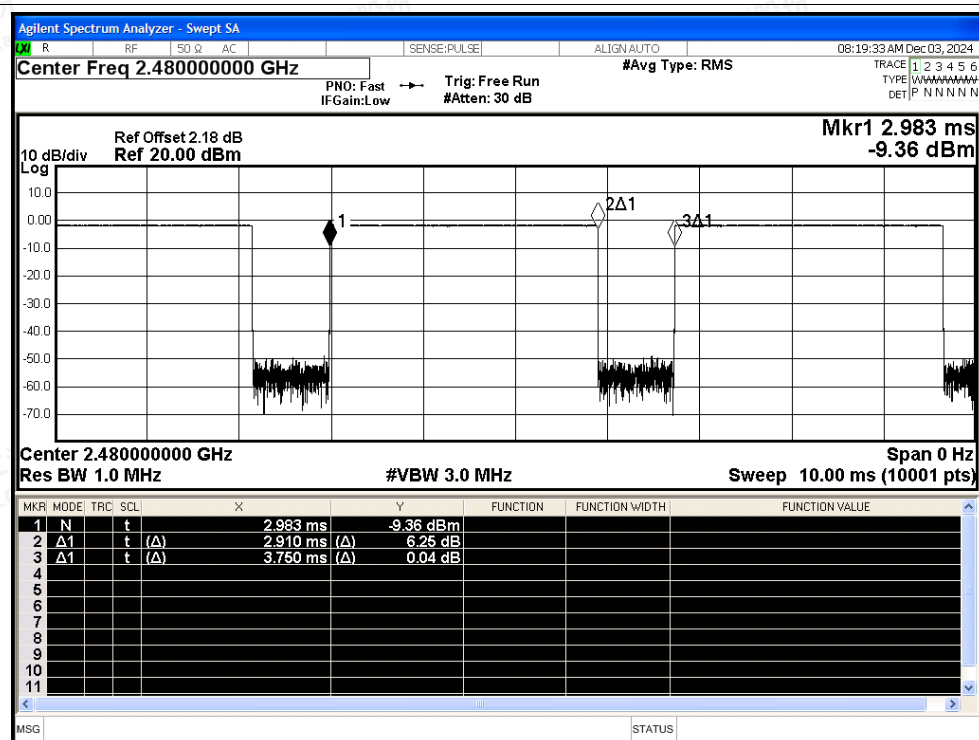
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

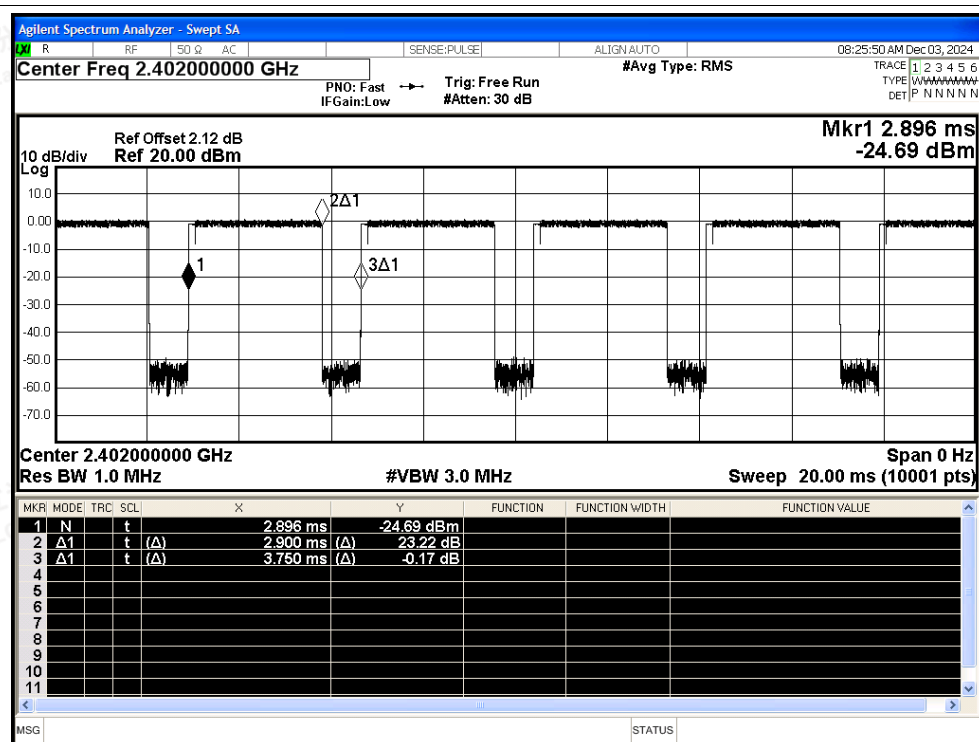
Scan code to check authenticity



Duty Cycle NVNT 1-DH5 2480MHz Ant



Duty Cycle NVNT 2-DH5 2402MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

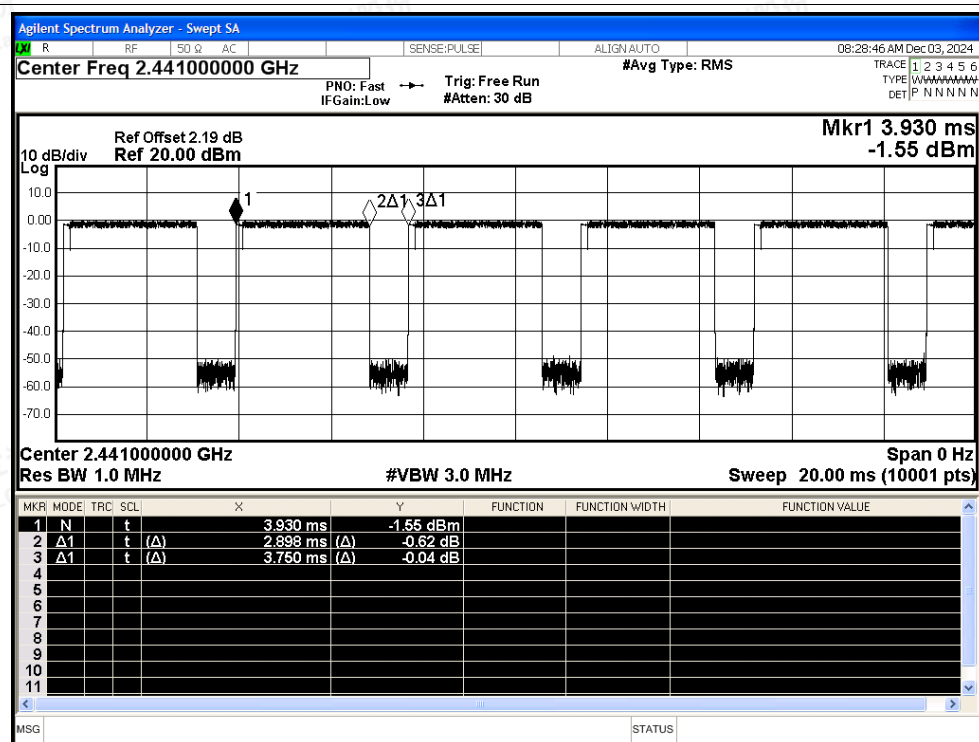
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

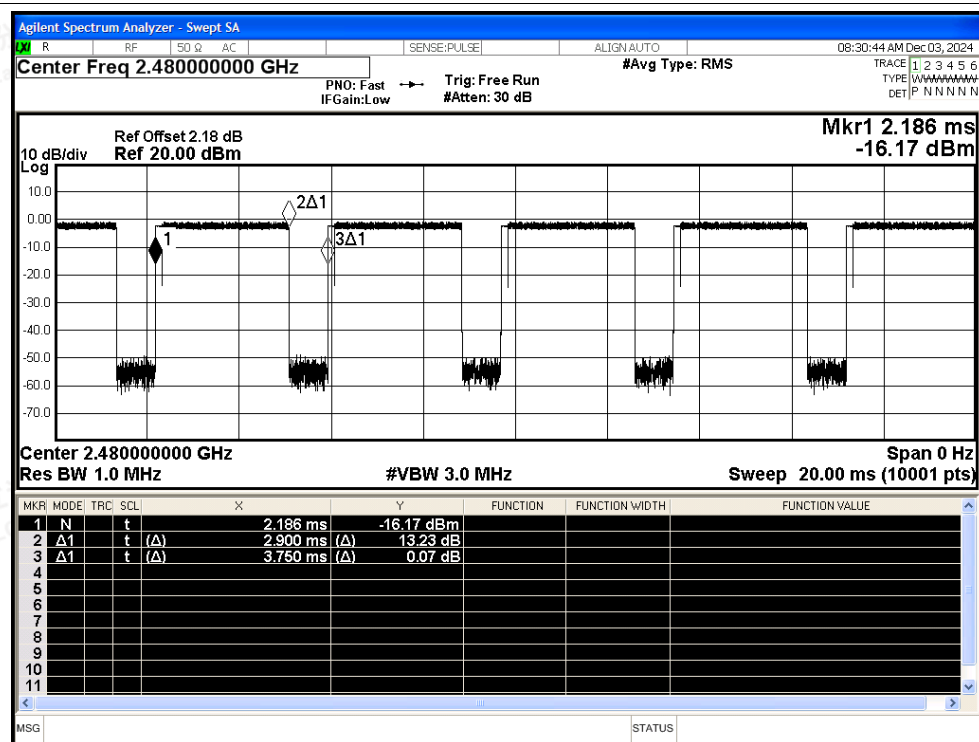
Scan code to check authenticity



Duty Cycle NVNT 2-DH5 2441MHz Ant



Duty Cycle NVNT 2-DH5 2480MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

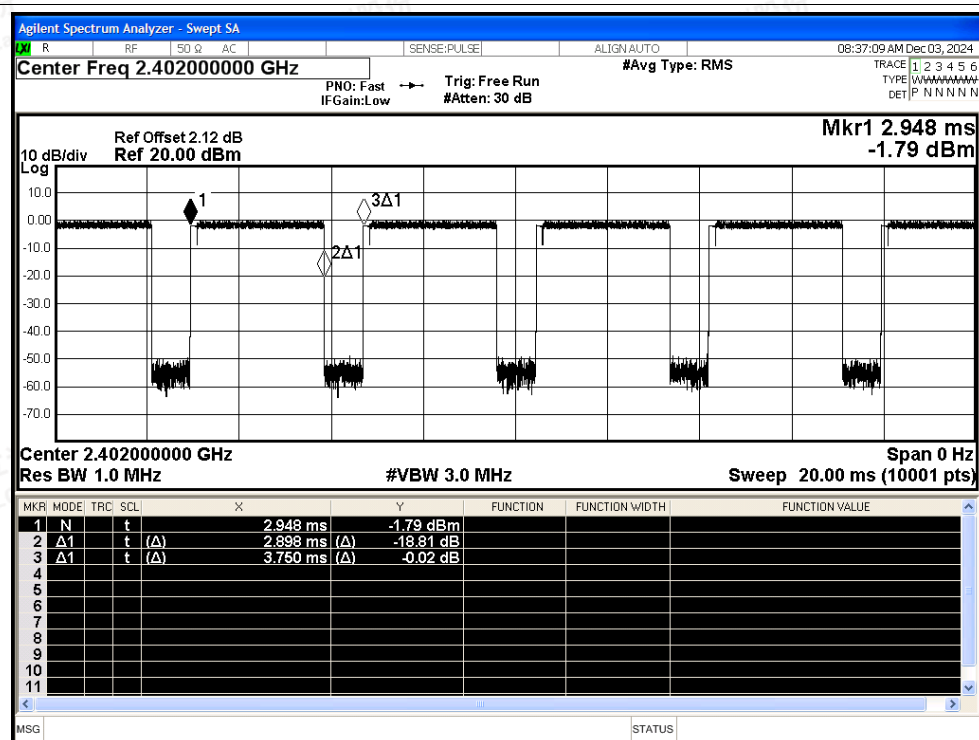
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

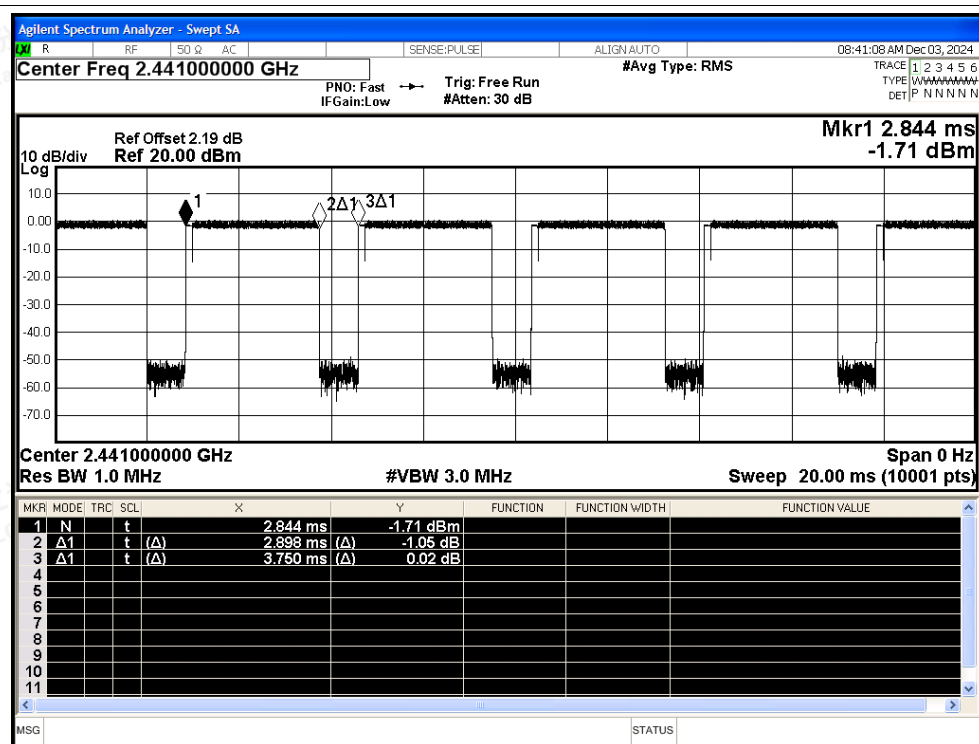
Scan code to check authenticity



Duty Cycle NVNT 3-DH5 2402MHz Ant



Duty Cycle NVNT 3-DH5 2441MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

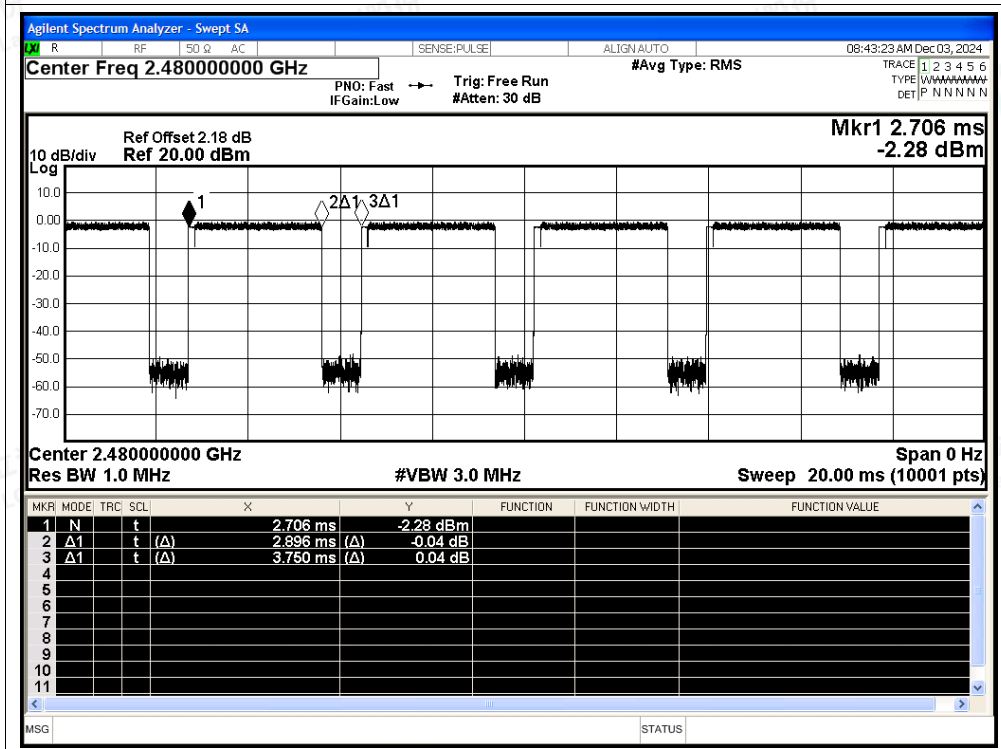
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Duty Cycle NVNT 3-DH5 2480MHz Ant





A.9 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant	No-Hopping	2310	-50.57	2.0	-	46.69	Peak	74	Pass
NVNT	1-DH5	2402	Ant	No-Hopping	2310	-59.12	2.0	1.1	39.24	Average	54	Pass
NVNT	1-DH5	2402	Ant	No-Hopping	2370.864	-47.79	2.0	-	49.47	Peak	74	Pass
NVNT	1-DH5	2402	Ant	No-Hopping	2365.968	-57.67	2.0	1.1	40.69	Average	54	Pass
NVNT	1-DH5	2402	Ant	No-Hopping	2390	-48.48	2.0	-	48.78	Peak	74	Pass
NVNT	1-DH5	2402	Ant	No-Hopping	2390	-58.13	2.0	1.1	40.23	Average	54	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2483.5	-48.51	2.0	-	48.75	Peak	74	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2483.5	-58.08	2.0	1.1	40.28	Average	54	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2486.848	-45.89	2.0	-	51.37	Peak	74	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2488.528	-57.13	2.0	1.1	41.23	Average	54	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2500	-50.53	2.0	-	46.73	Peak	74	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2500	-58.14	2.0	1.1	40.22	Average	54	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2310	-50.3	2.0	-	46.96	Peak	74	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2310	-58.5	2.0	1.12	39.88	Average	54	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2321.232	-47.32	2.0	-	49.94	Peak	74	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2374.704	-57.49	2.0	1.12	40.89	Average	54	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2390	-50.2	2.0	-	47.06	Peak	74	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2390	-58.68	2.0	1.12	39.70	Average	54	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2483.5	-48.89	2.0	-	48.37	Peak	74	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2483.5	-57.54	2.0	1.12	40.84	Average	54	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2487.28	-46.61	2.0	-	50.65	Peak	74	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2483.8	-57.06	2.0	1.12	41.32	Average	54	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2500	-49.53	2.0	-	47.73	Peak	74	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2500	-58.21	2.0	1.12	40.17	Average	54	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2310	-49.12	2.0	-	48.14	Peak	74	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2310	-58.76	2.0	1.12	39.62	Average	54	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2332.08	-47.08	2.0	-	50.18	Peak	74	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2368.08	-57.36	2.0	1.12	41.02	Average	54	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2390	-51.92	2.0	-	45.34	Peak	74	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2390	-58.44	2.0	1.12	39.94	Average	54	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2483.5	-49.33	2.0	-	47.93	Peak	74	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2483.5	-57.15	2.0	1.12	41.23	Average	54	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2484.496	-46.79	2.0	-	50.47	Peak	74	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2483.632	-56.86	2.0	1.12	41.52	Average	54	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2500	-48.56	2.0	-	48.70	Peak	74	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2500	-57.84	2.0	1.12	40.54	Average	54	Pass



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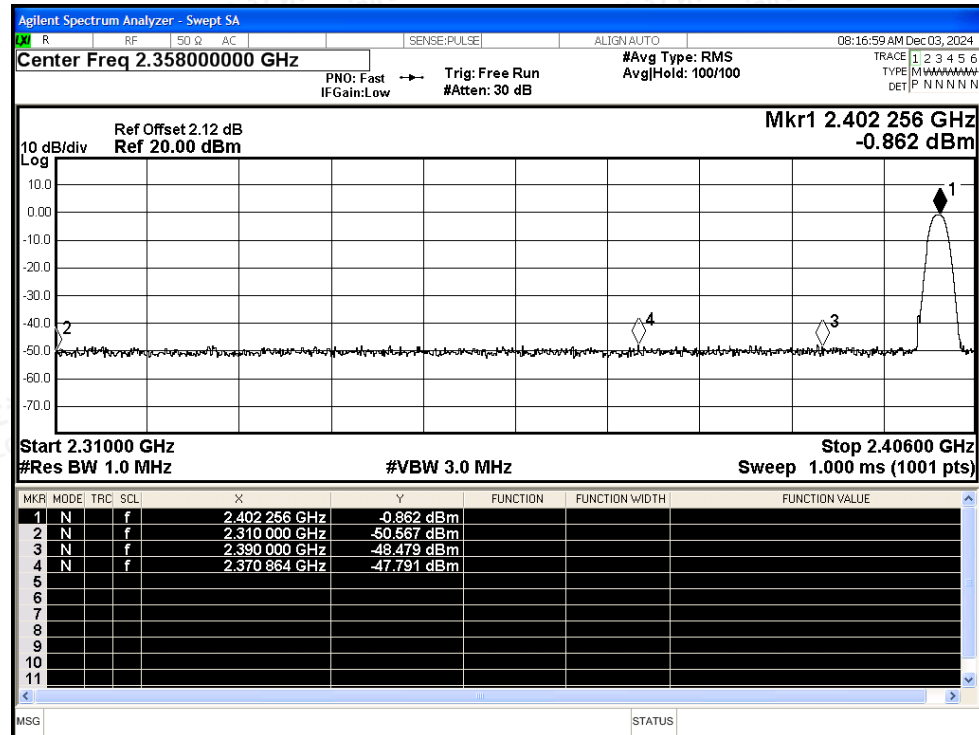
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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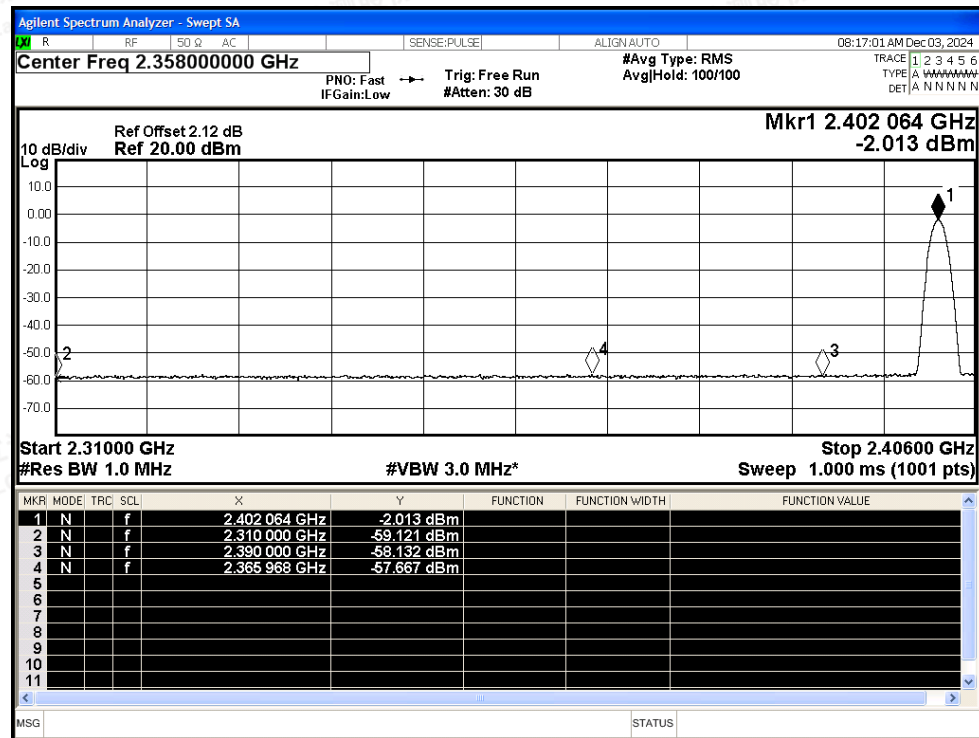


Test Graphs

Restrict Band NVNT 1-DH5 2402MHz Ant No-Hopping Peak



Restrict Band NVNT 1-DH5 2402MHz Ant No-Hopping Average



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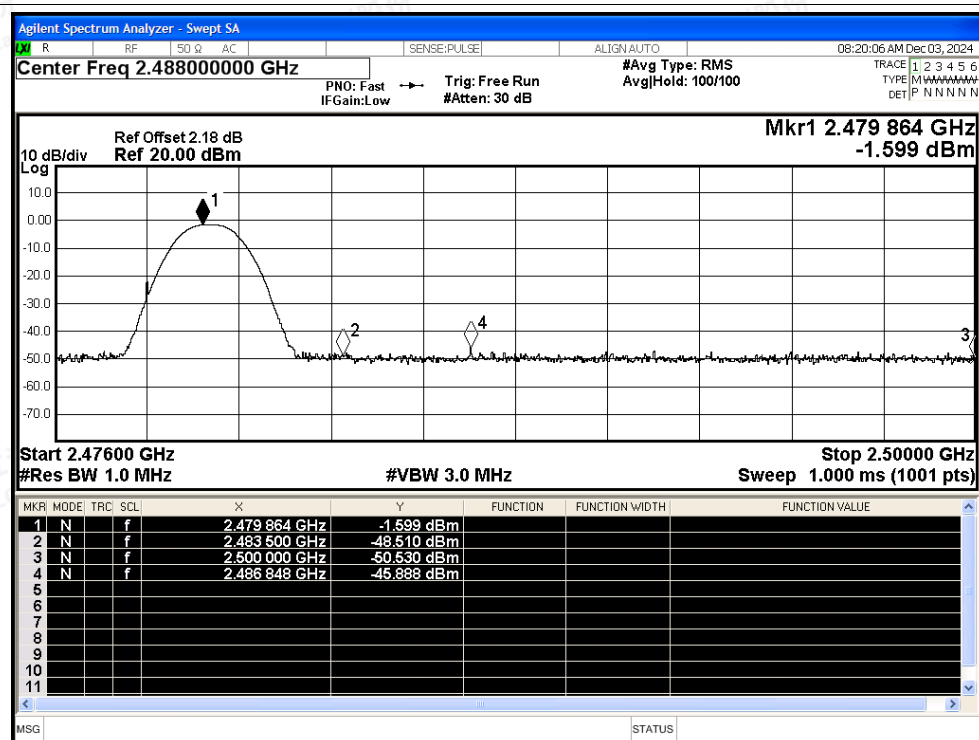
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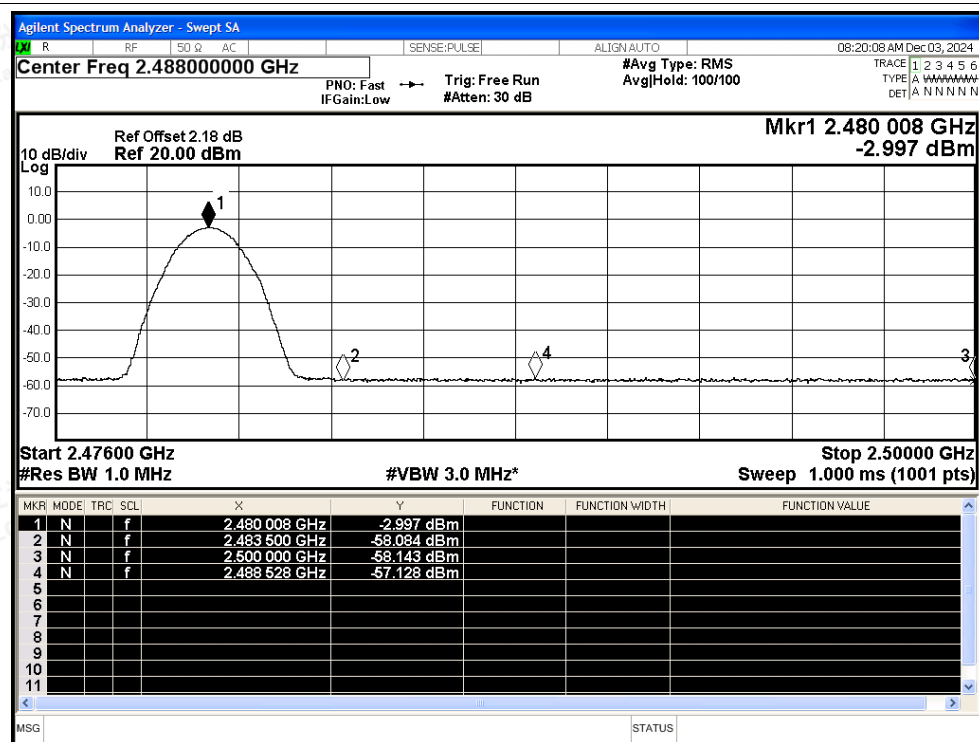
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Restrict Band NVNT 1-DH5 2480MHz Ant No-Hopping Peak



Restrict Band NVNT 1-DH5 2480MHz Ant No-Hopping Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

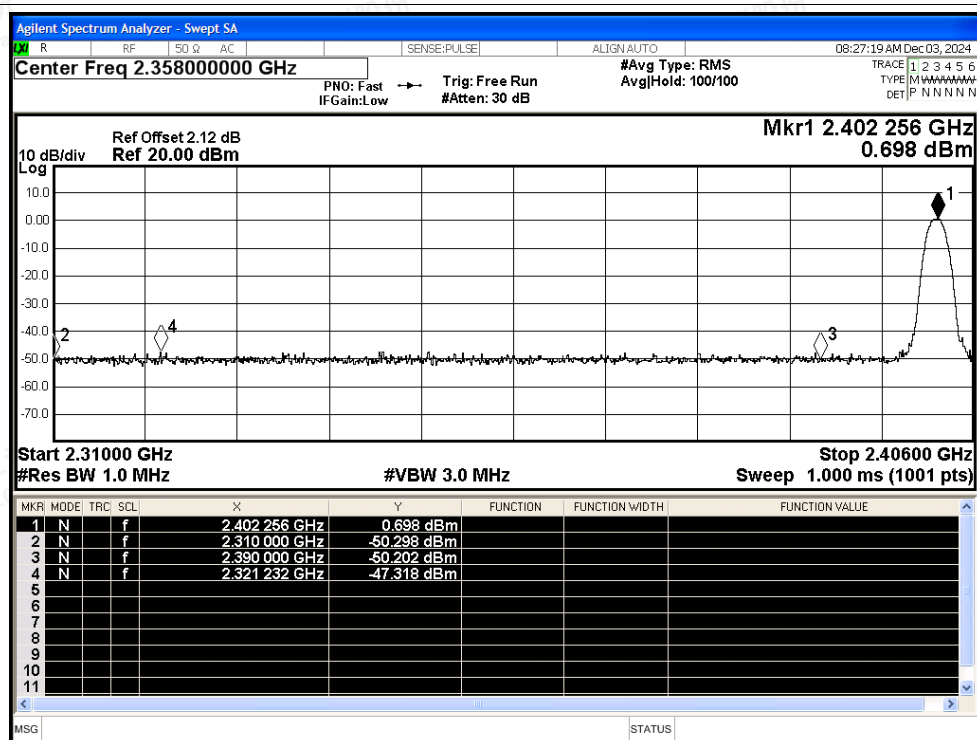
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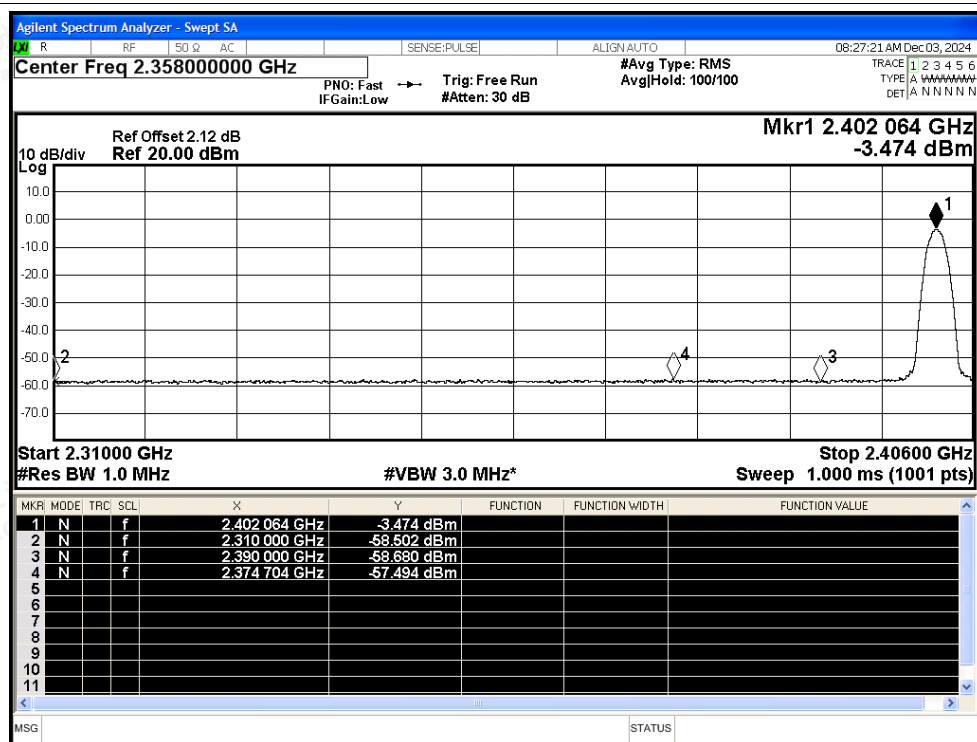
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Restrict Band NVNT 2-DH5 2402MHz Ant No-Hopping Peak



Restrict Band NVNT 2-DH5 2402MHz Ant No-Hopping Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

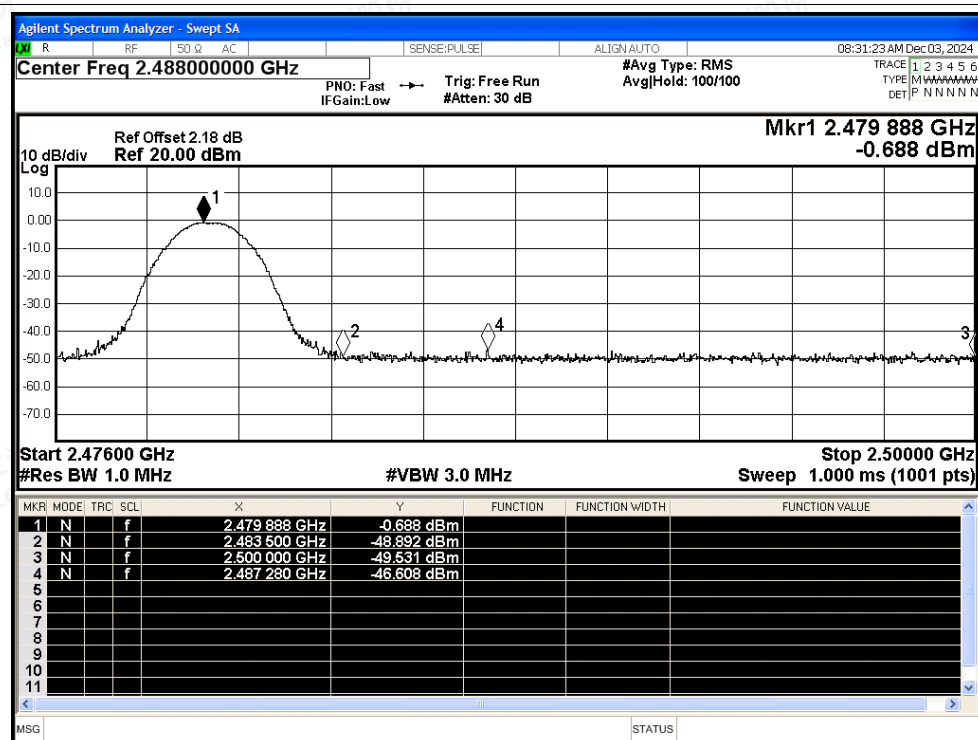
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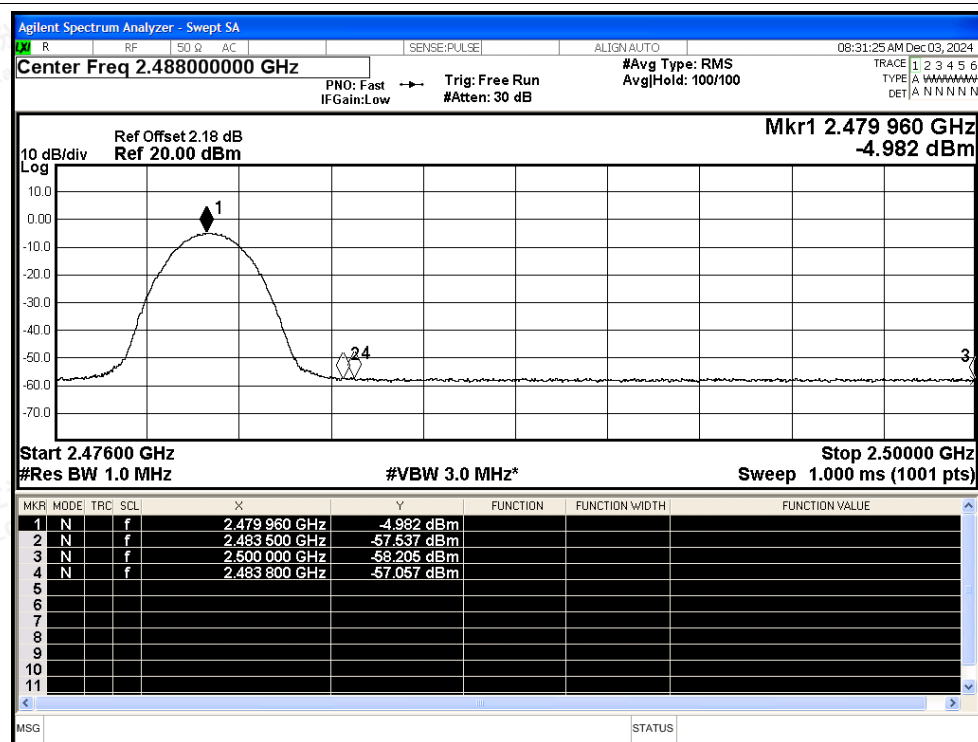
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Restrict Band NVNT 2-DH5 2480MHz Ant No-Hopping Peak



Restrict Band NVNT 2-DH5 2480MHz Ant No-Hopping Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

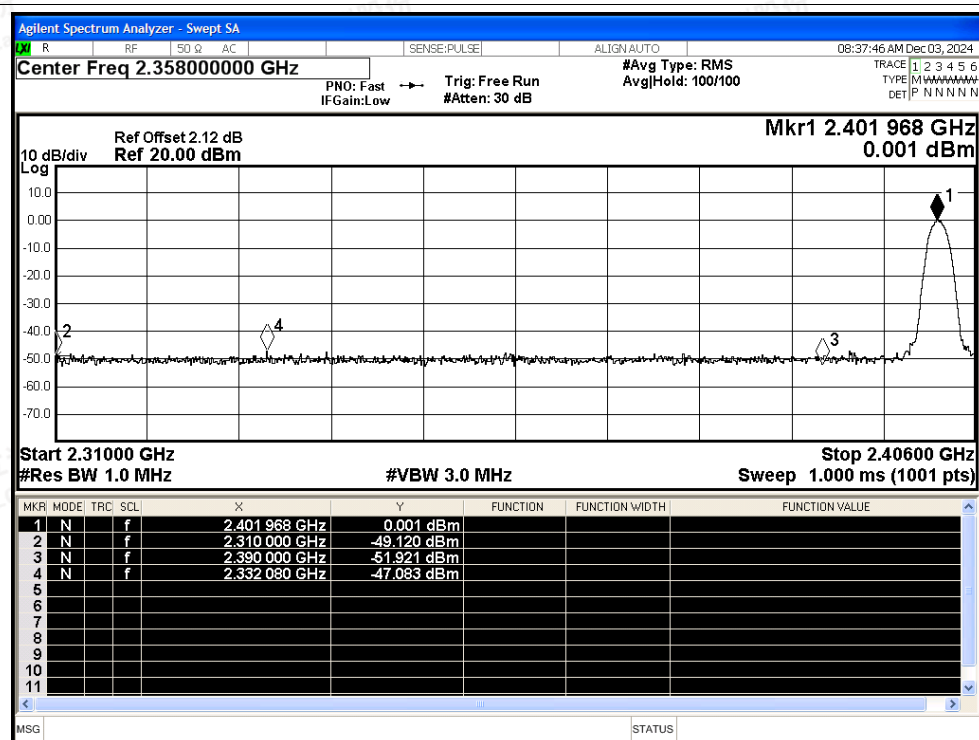
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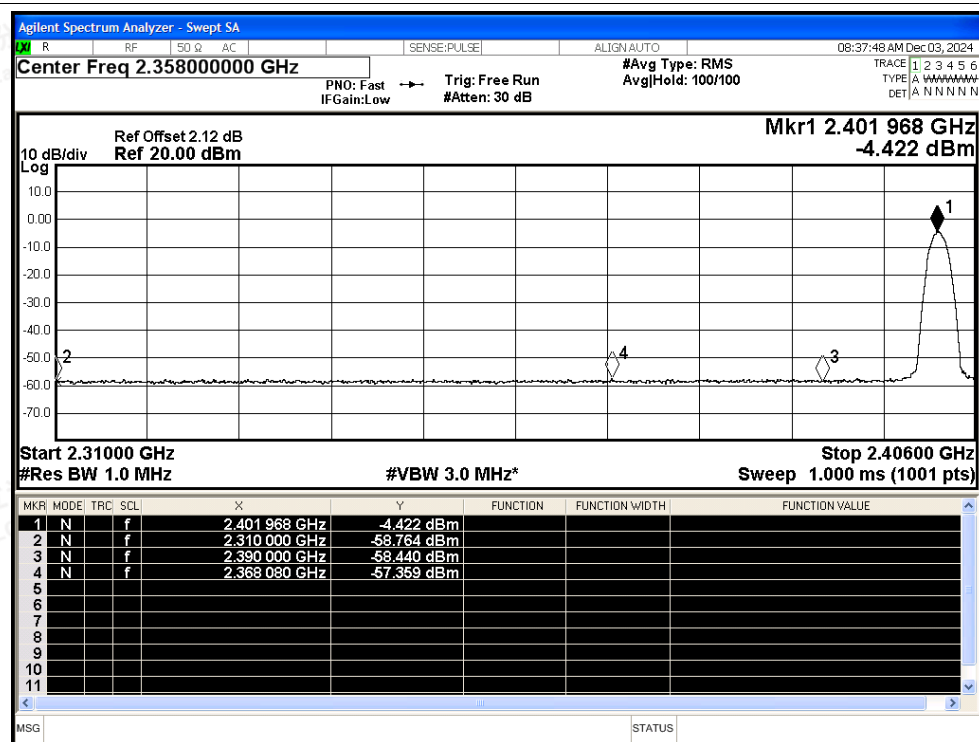
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Restrict Band NVNT 3-DH5 2402MHz Ant No-Hopping Peak



Restrict Band NVNT 3-DH5 2402MHz Ant No-Hopping Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

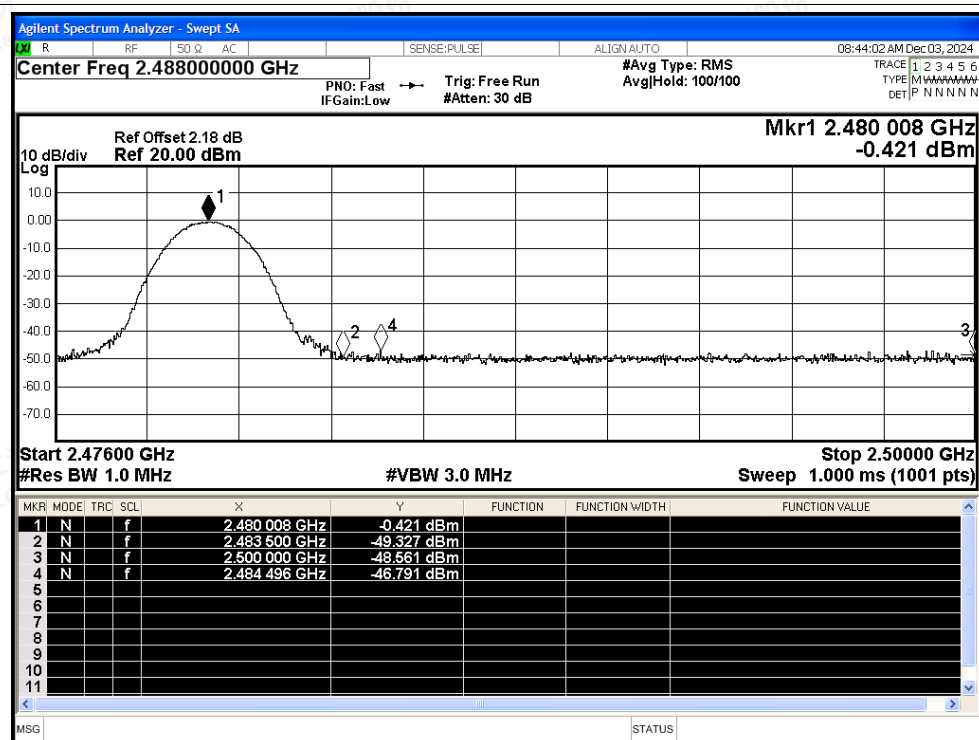
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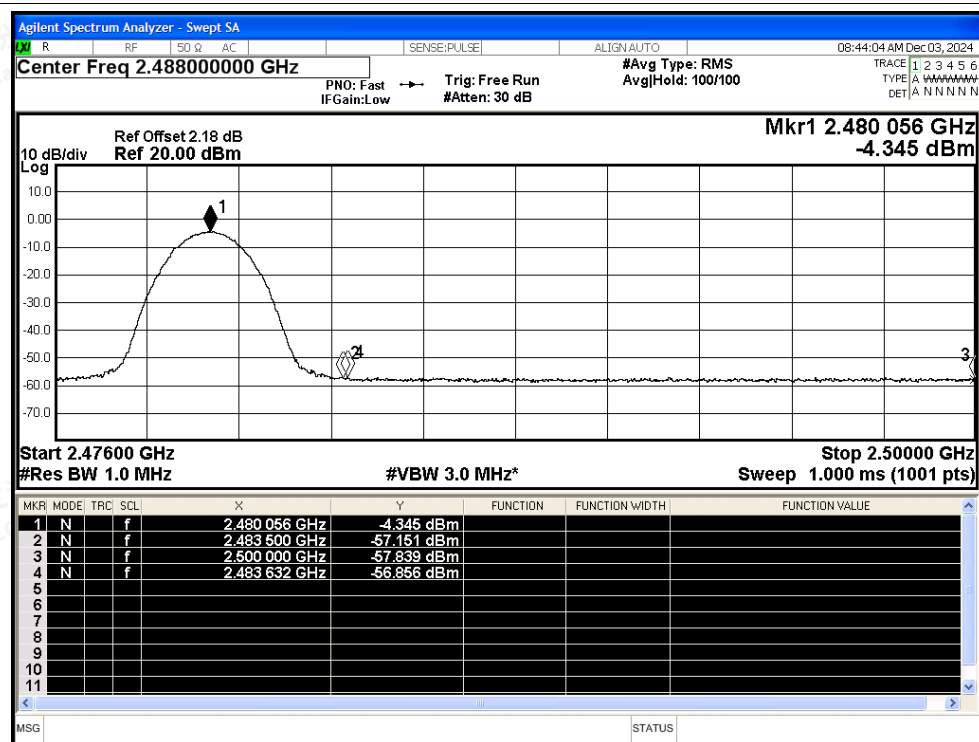
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Restrict Band NVNT 3-DH5 2480MHz Ant No-Hopping Peak



Restrict Band NVNT 3-DH5 2480MHz Ant No-Hopping Average



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