



Appendix A

RF Test Data for BT (Conducted Measurement)

Product Name: Formuler Z12 Ultra

Test Model: Z12 Ultra

Environmental Conditions

Temperature:	23.5°C
Relative Humidity:	52.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Nick Peng





A.1 -20dB Bandwidth

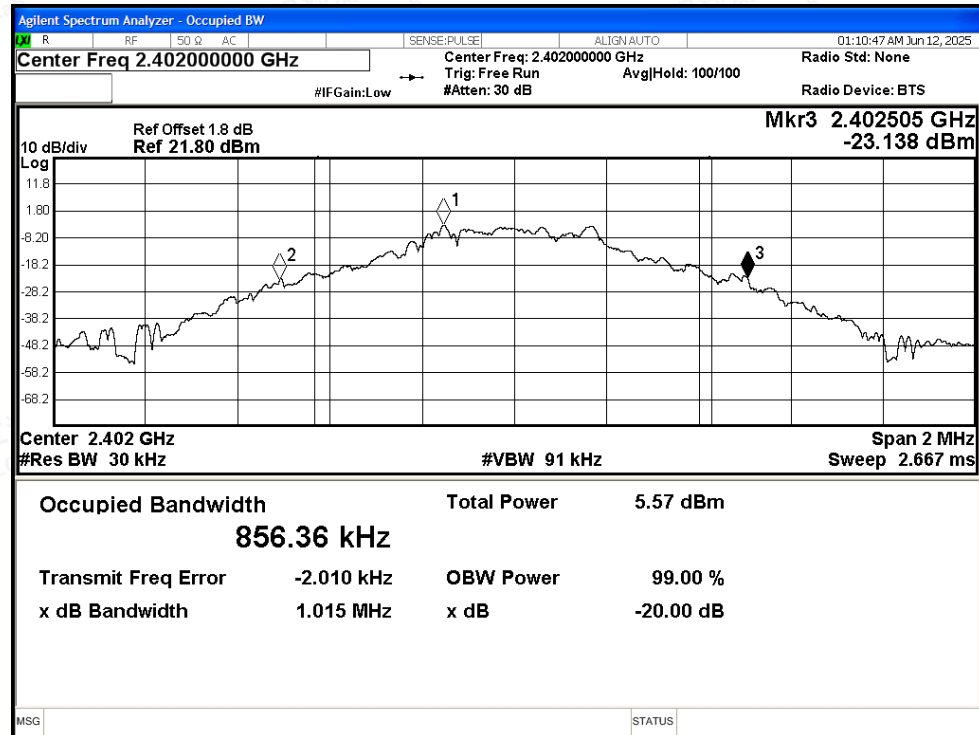
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant0	1.015	N/A	Pass
NVNT	1-DH5	2441	Ant0	1.009	N/A	Pass
NVNT	1-DH5	2480	Ant0	0.991	N/A	Pass
NVNT	2-DH5	2402	Ant0	1.303	N/A	Pass
NVNT	2-DH5	2441	Ant0	1.288	N/A	Pass
NVNT	2-DH5	2480	Ant0	1.288	N/A	Pass
NVNT	3-DH5	2402	Ant0	1.291	N/A	Pass
NVNT	3-DH5	2441	Ant0	1.295	N/A	Pass
NVNT	3-DH5	2480	Ant0	1.288	N/A	Pass



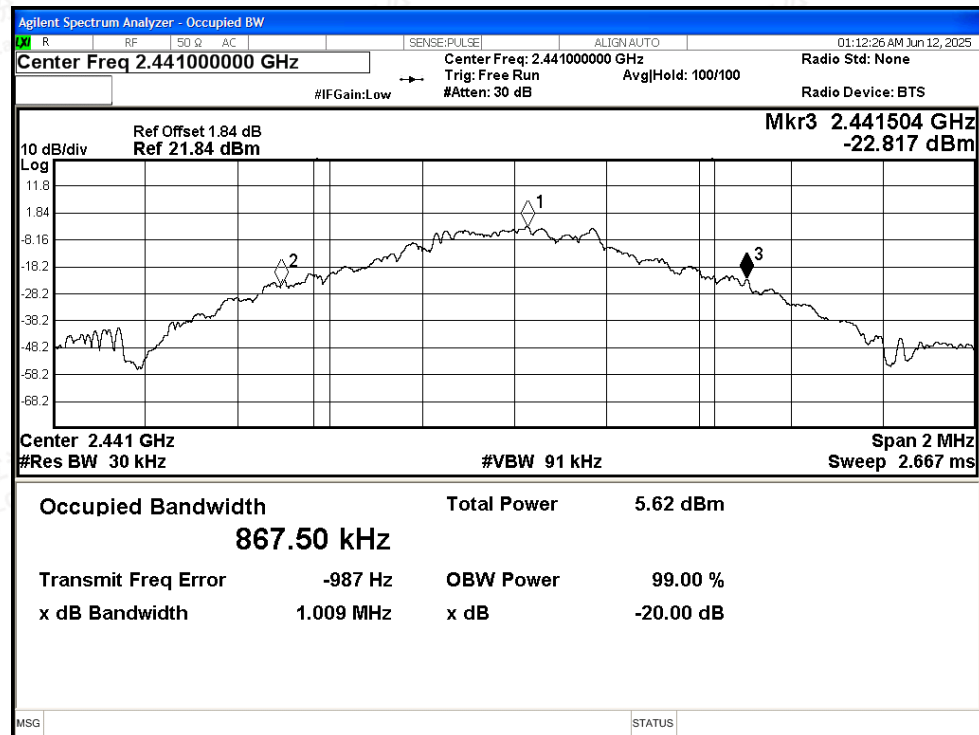


Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant0



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant0



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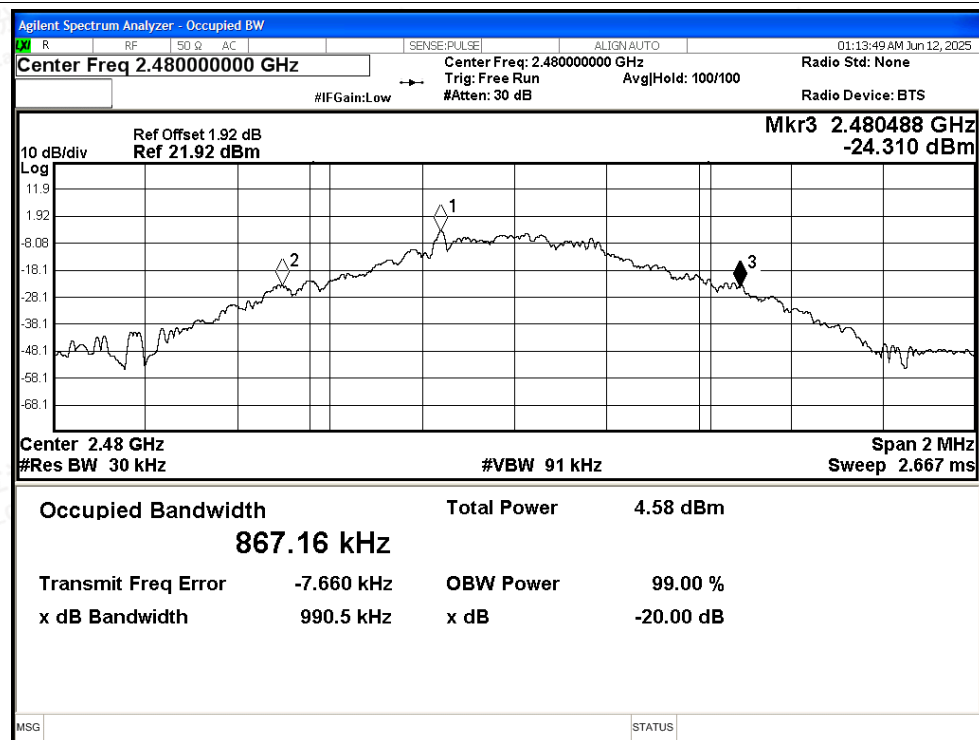
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

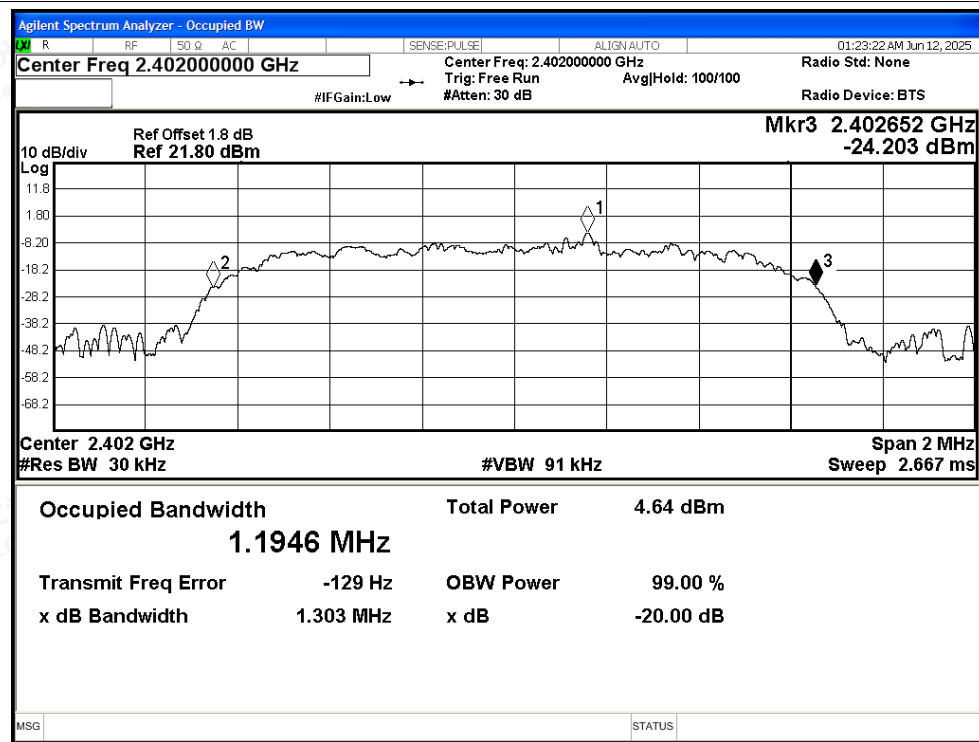
Scan code to check authenticity



-20dB Bandwidth NVNT 1-DH5 2480MHz Ant0



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

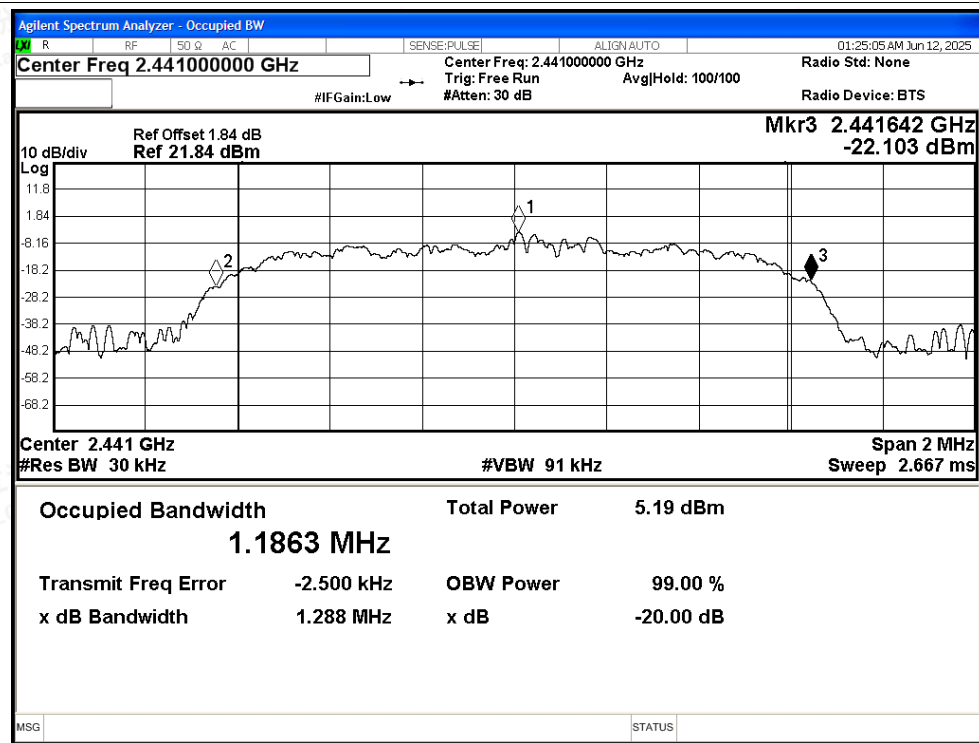
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

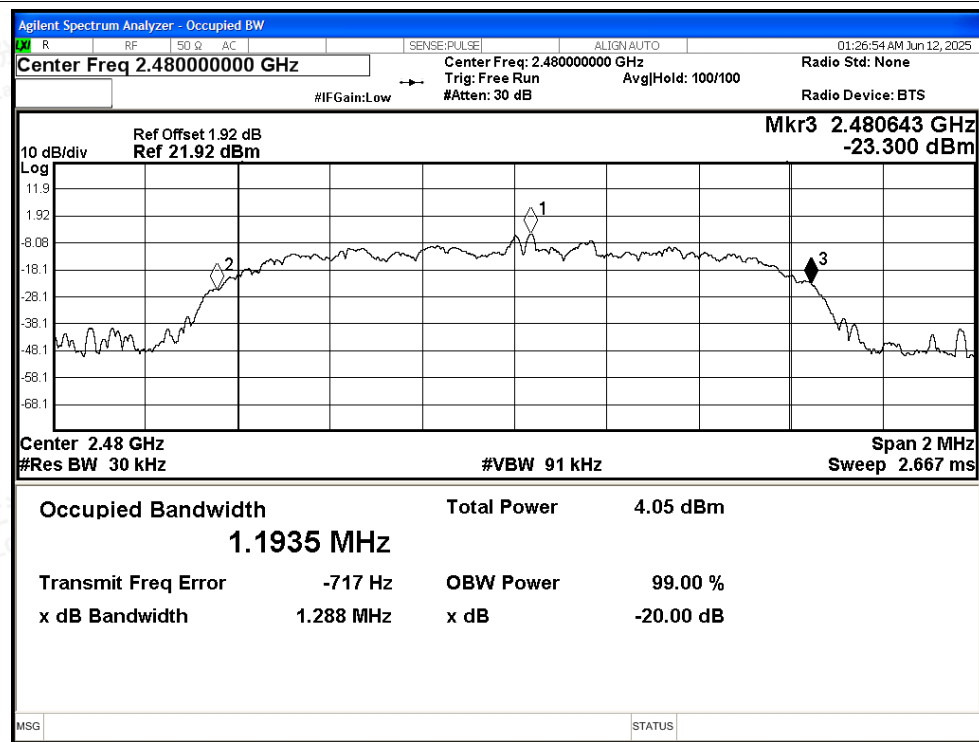
Scan code to check authenticity



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant0



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

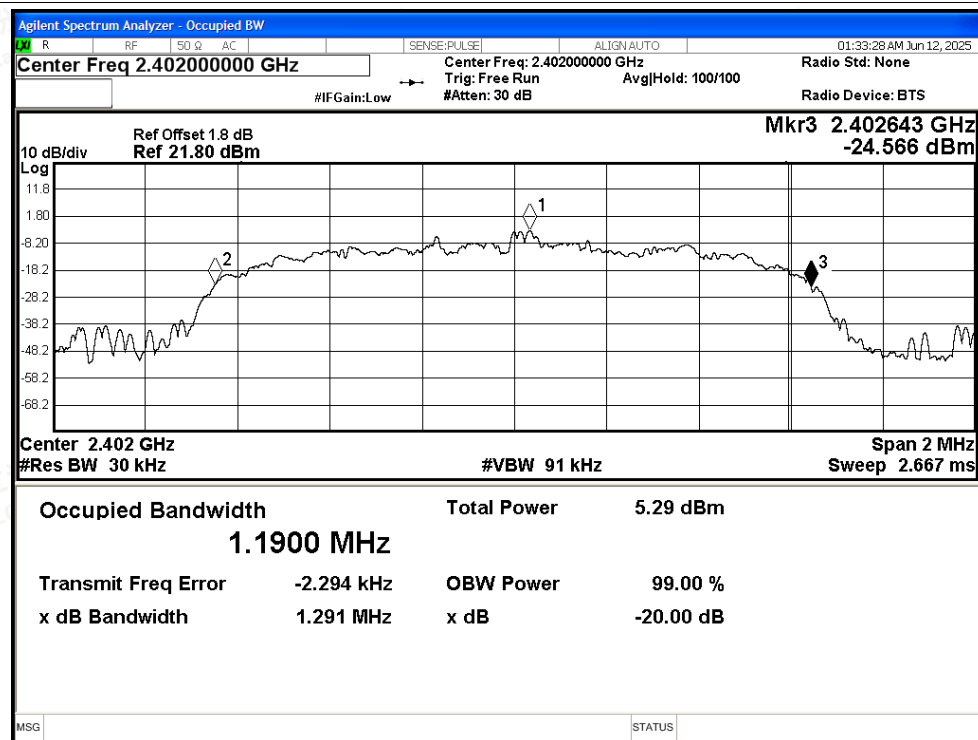
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

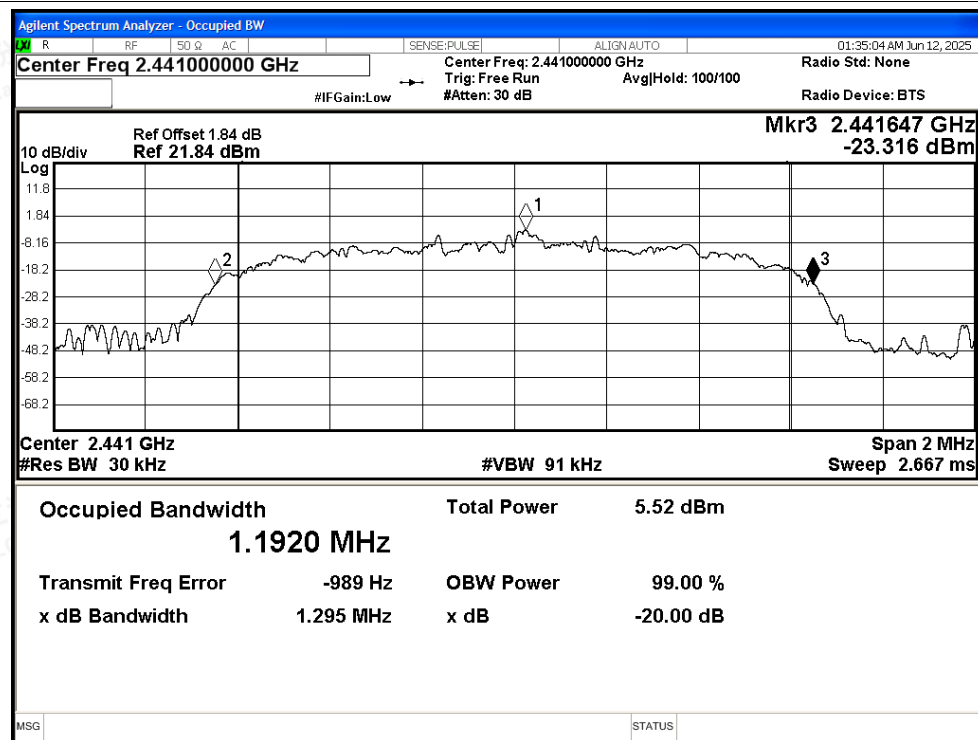
Scan code to check authenticity



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant0



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant0

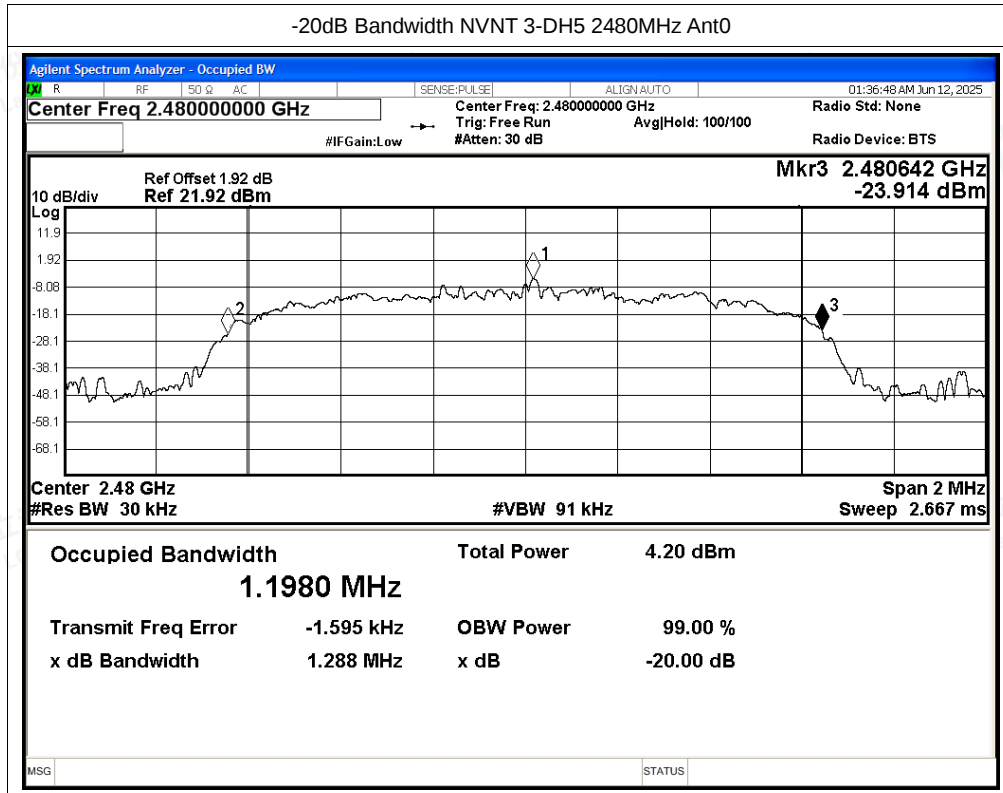


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A.2 Maximum Peak Conducted Output Power

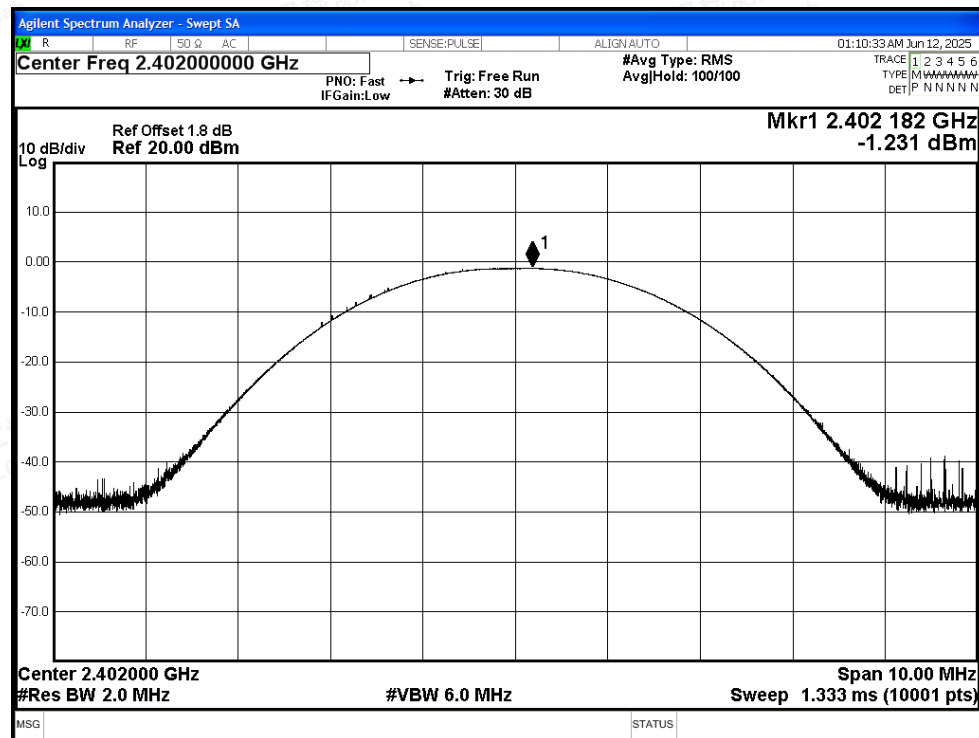
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant0	-1.23	21	Pass
NVNT	1-DH5	2441	Ant0	-1.03	21	Pass
NVNT	1-DH5	2480	Ant0	-1.83	21	Pass
NVNT	2-DH5	2402	Ant0	0.86	21	Pass
NVNT	2-DH5	2441	Ant0	1.06	21	Pass
NVNT	2-DH5	2480	Ant0	-0.02	21	Pass
NVNT	3-DH5	2402	Ant0	1.28	21	Pass
NVNT	3-DH5	2441	Ant0	1.48	21	Pass
NVNT	3-DH5	2480	Ant0	0.39	21	Pass



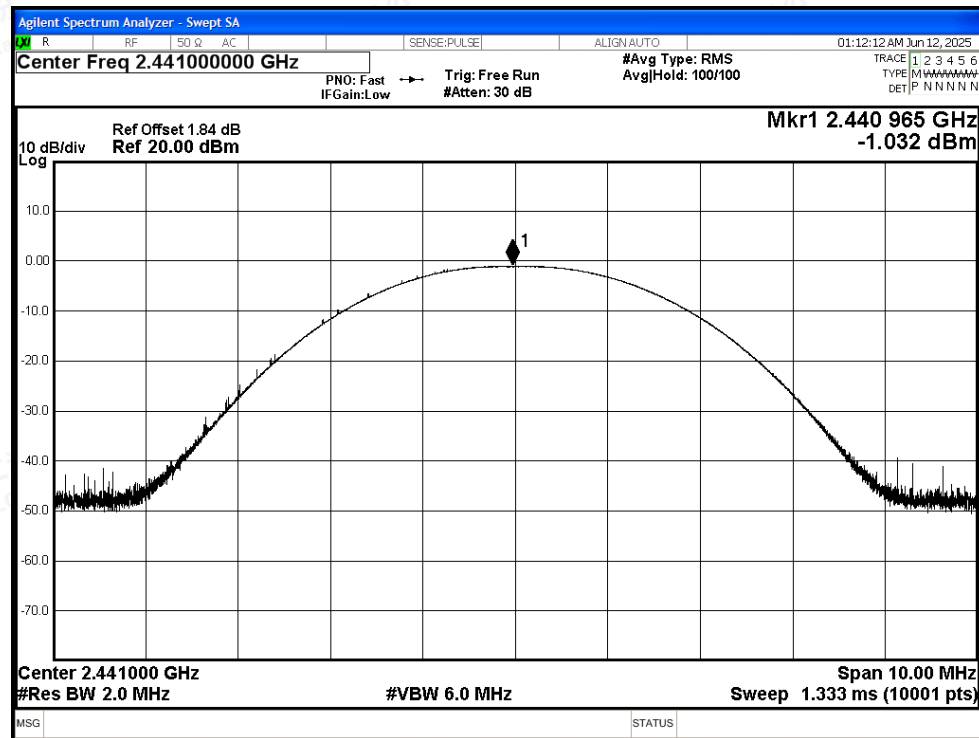


Test Graphs

Power NVNT 1-DH5 2402MHz Ant0



Power NVNT 1-DH5 2441MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

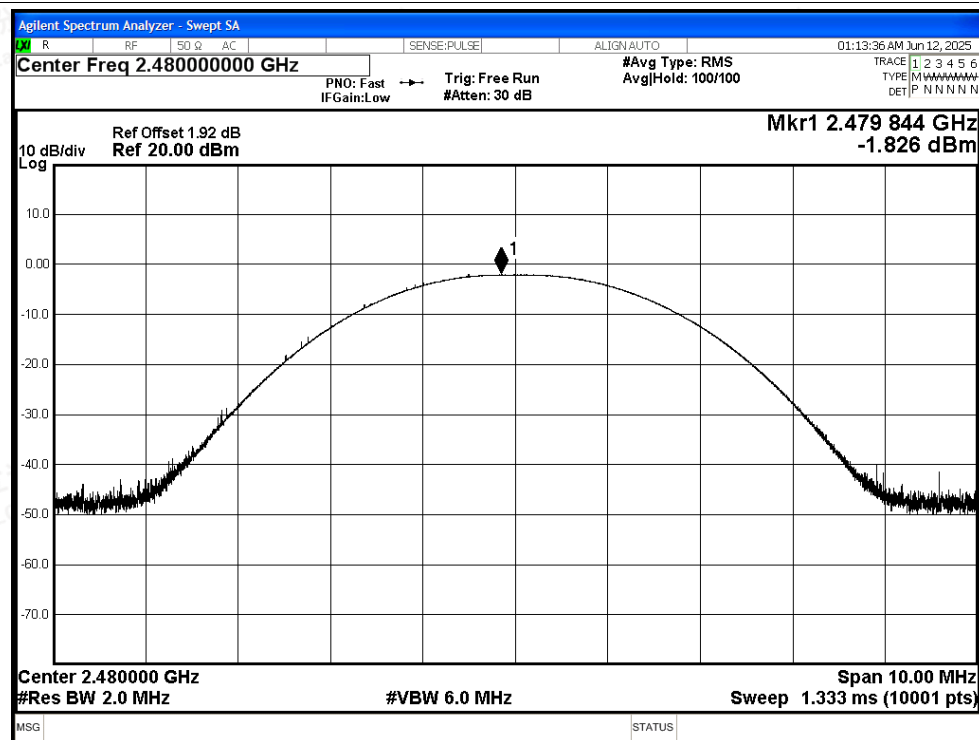
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

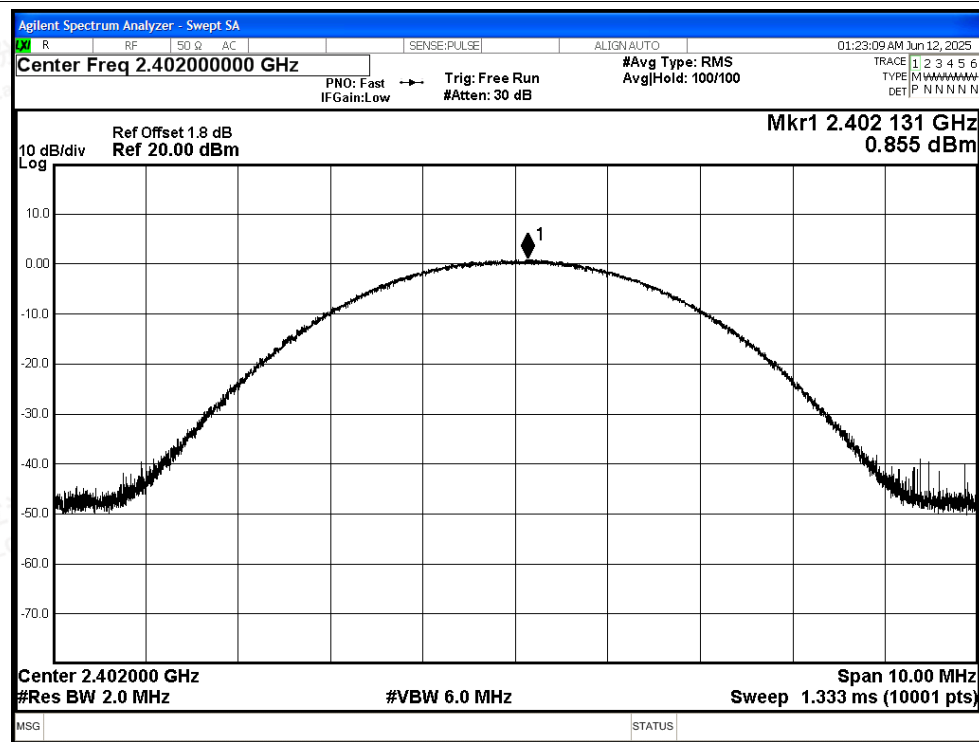
Scan code to check authenticity



Power NVNT 1-DH5 2480MHz Ant0



Power NVNT 2-DH5 2402MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

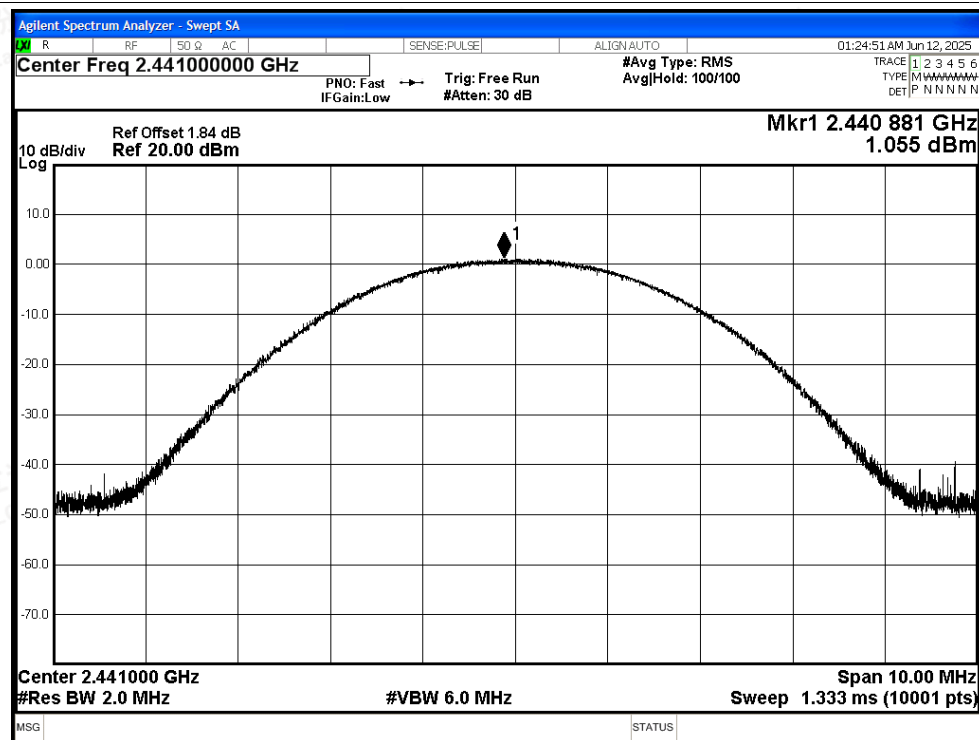
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

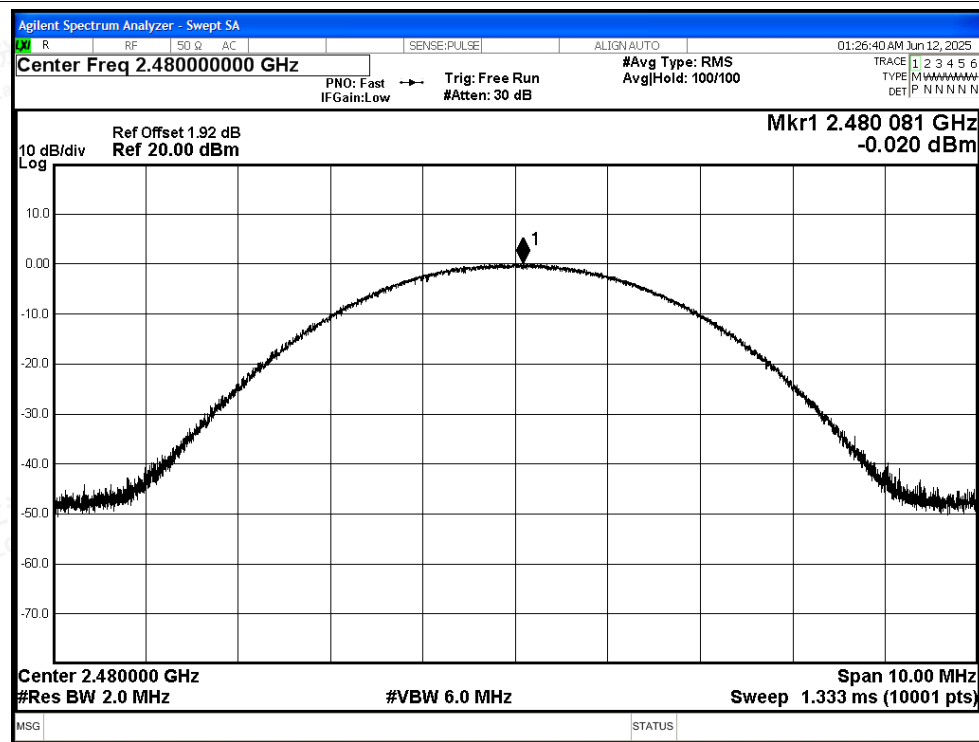
Scan code to check authenticity



Power NVNT 2-DH5 2441MHz Ant0



Power NVNT 2-DH5 2480MHz Ant0

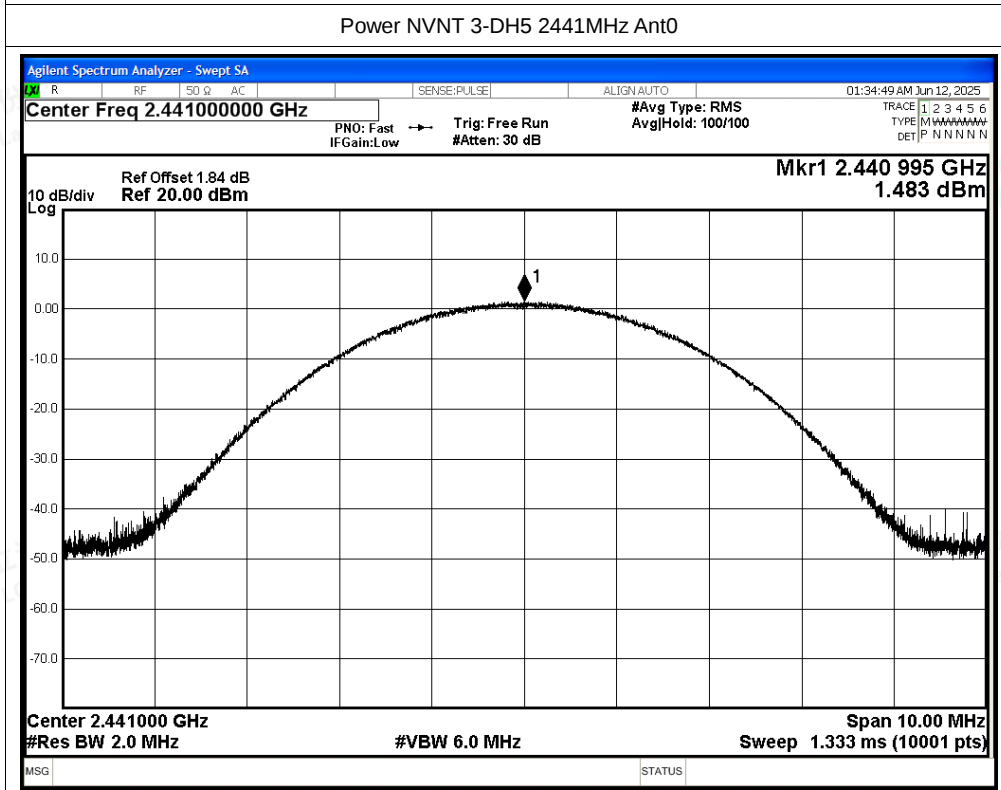
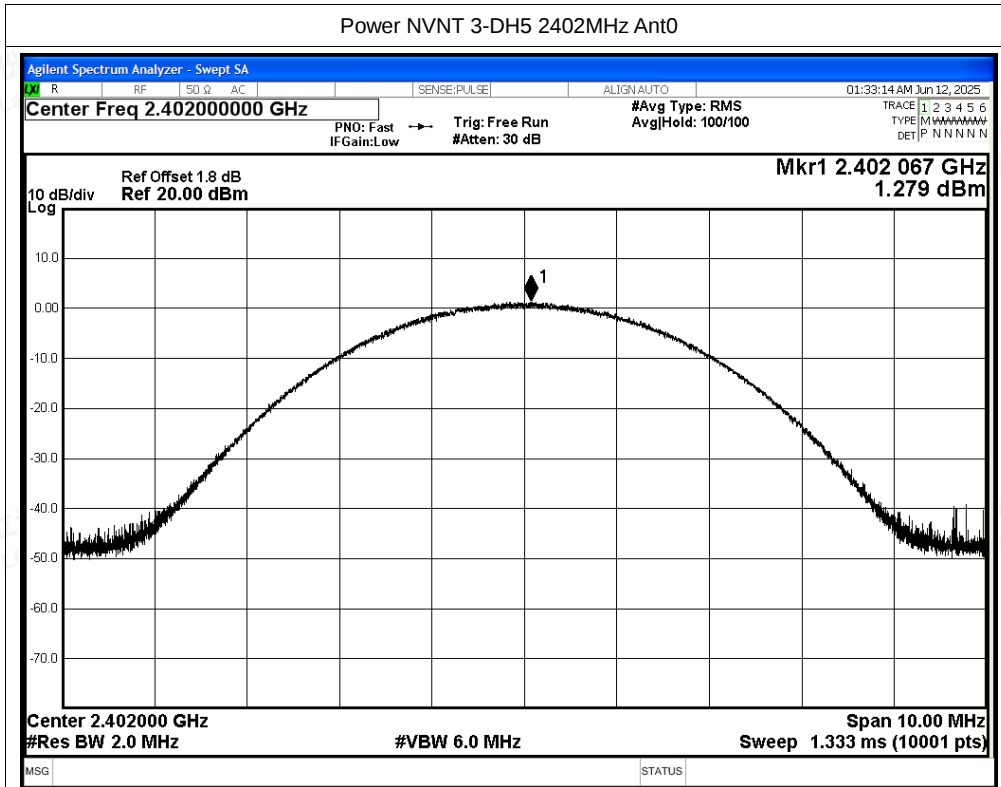


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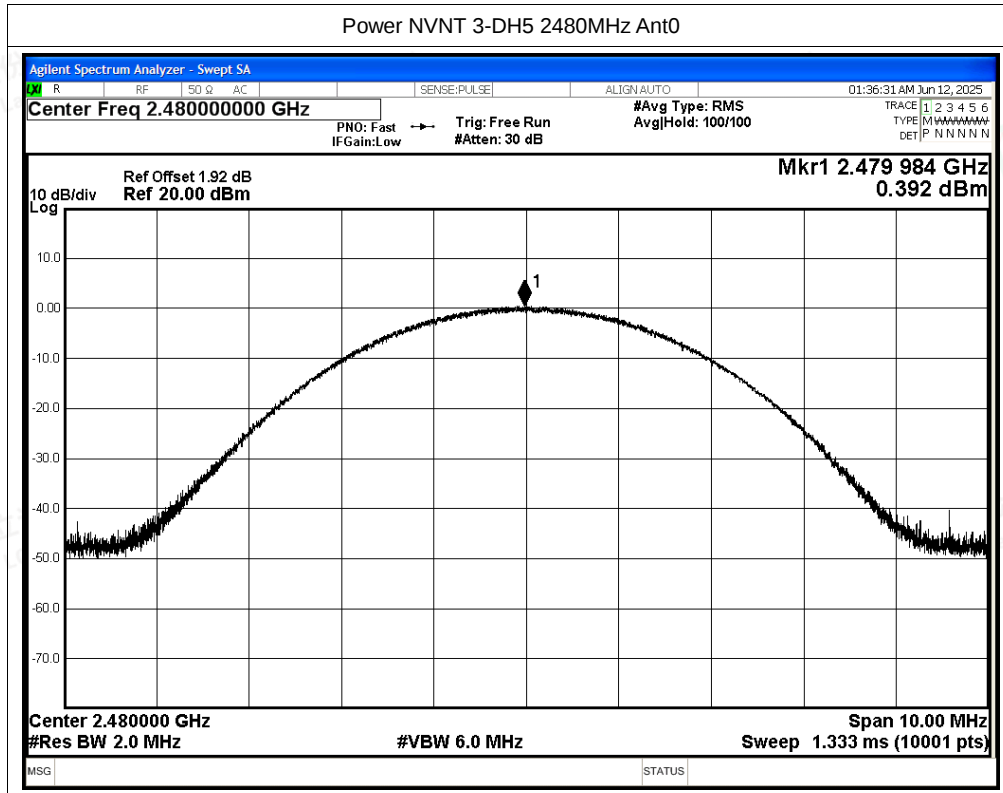


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A.3 Carrier Frequencies Separation

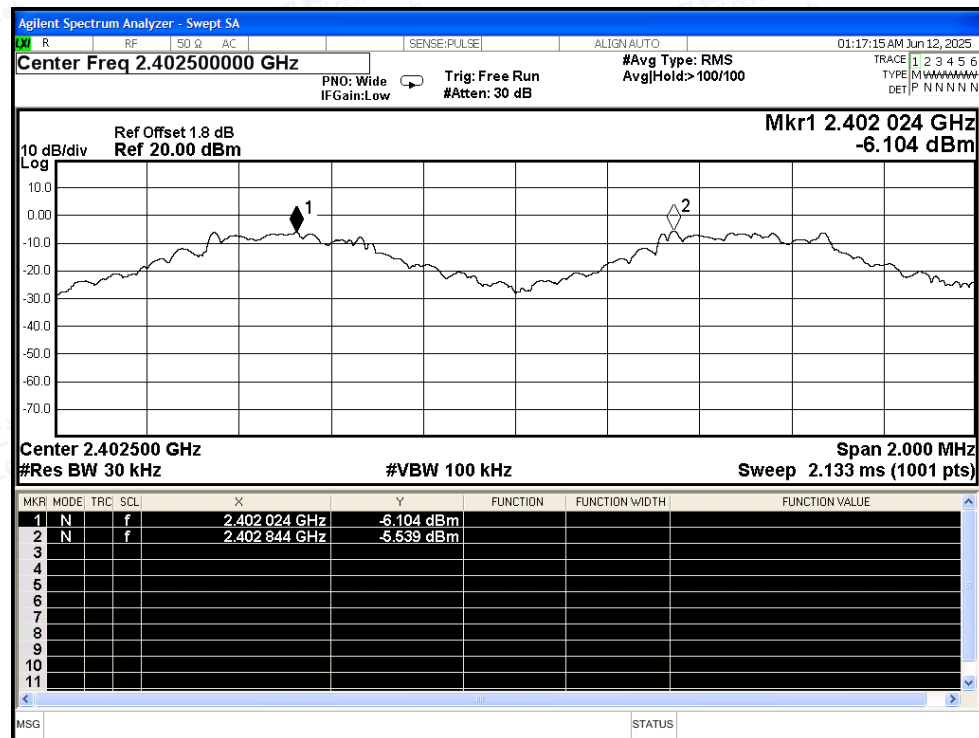
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant0	2402.024	2402.844	0.82	0.677	Pass
NVNT	2-DH5	Ant0	2402.03	2403.032	1.002	0.869	Pass
NVNT	3-DH5	Ant0	2402.02	2403.026	1.006	0.863	Pass



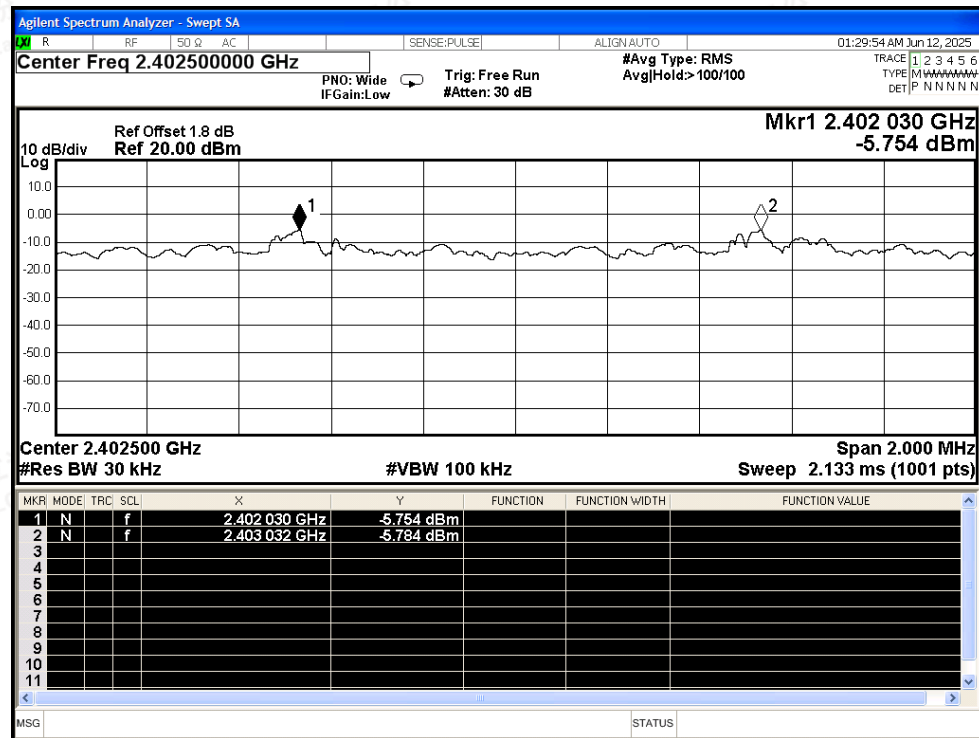


Test Graphs

CFS NVNT 1-DH5 2402MHz Ant0



CFS NVNT 2-DH5 2402MHz Ant0

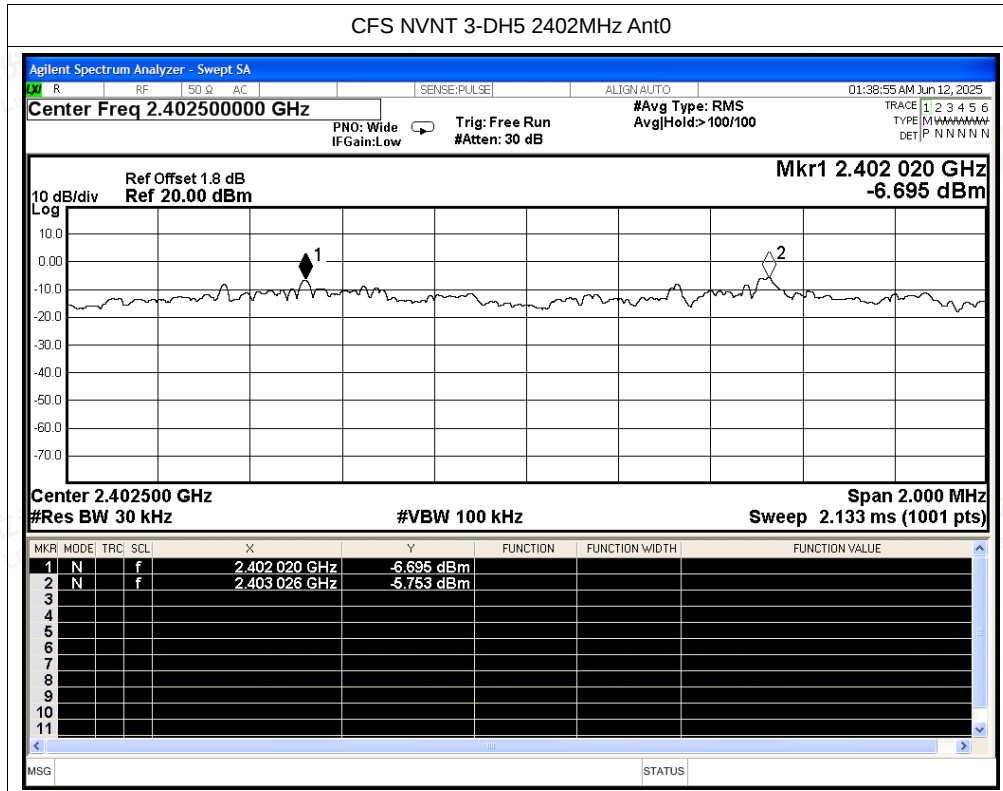


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A.4 Dwell Time

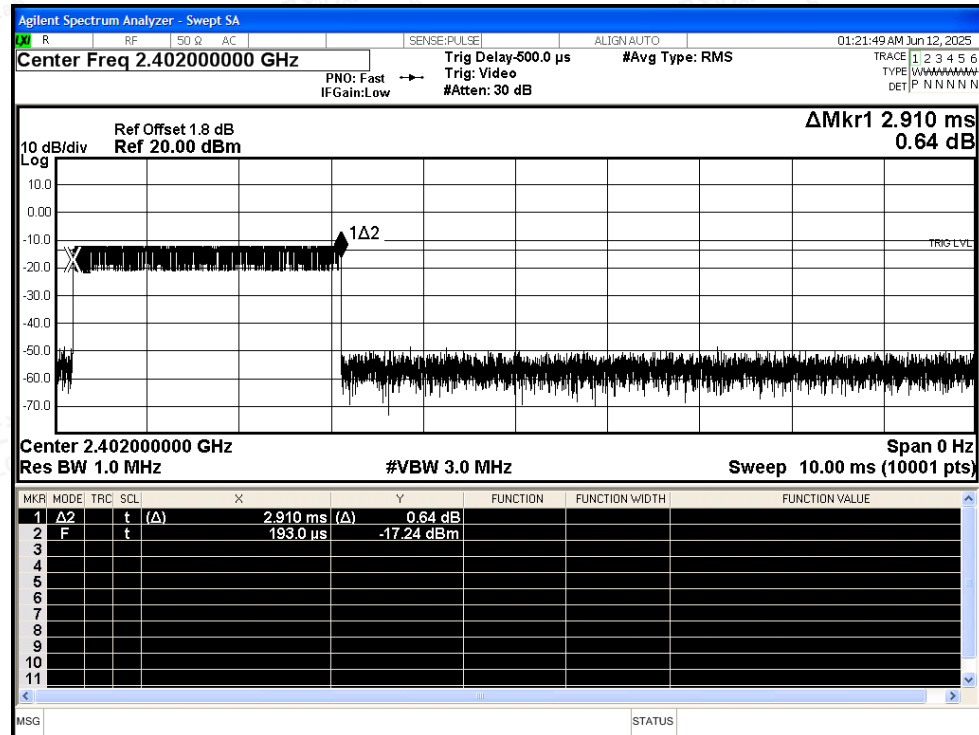
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant0	2.91	291	100	31600	400	Pass
NVNT	2-DH5	2402	Ant0	2.899	315.991	109	31600	400	Pass
NVNT	3-DH5	2402	Ant0	2.897	283.906	98	31600	400	Pass



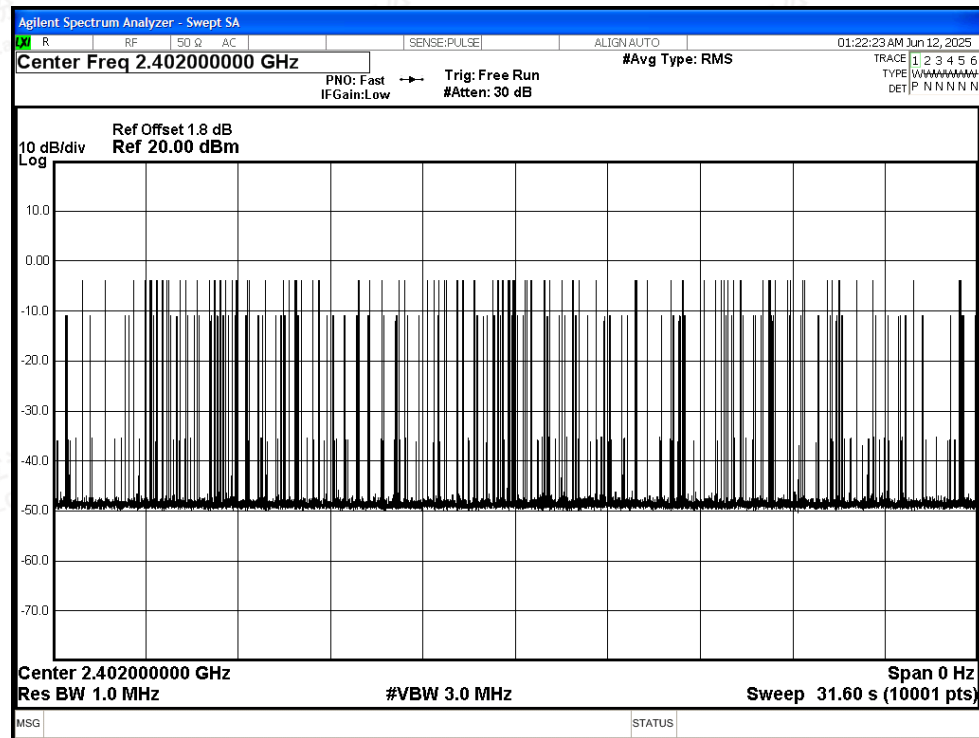


Test Graphs

Dwell NVNT 1-DH5 2402MHz Ant0 One Burst



Dwell NVNT 1-DH5 2402MHz Ant0 Accumulated



Shenzhen LCS Compliance Testing Laboratory Ltd.

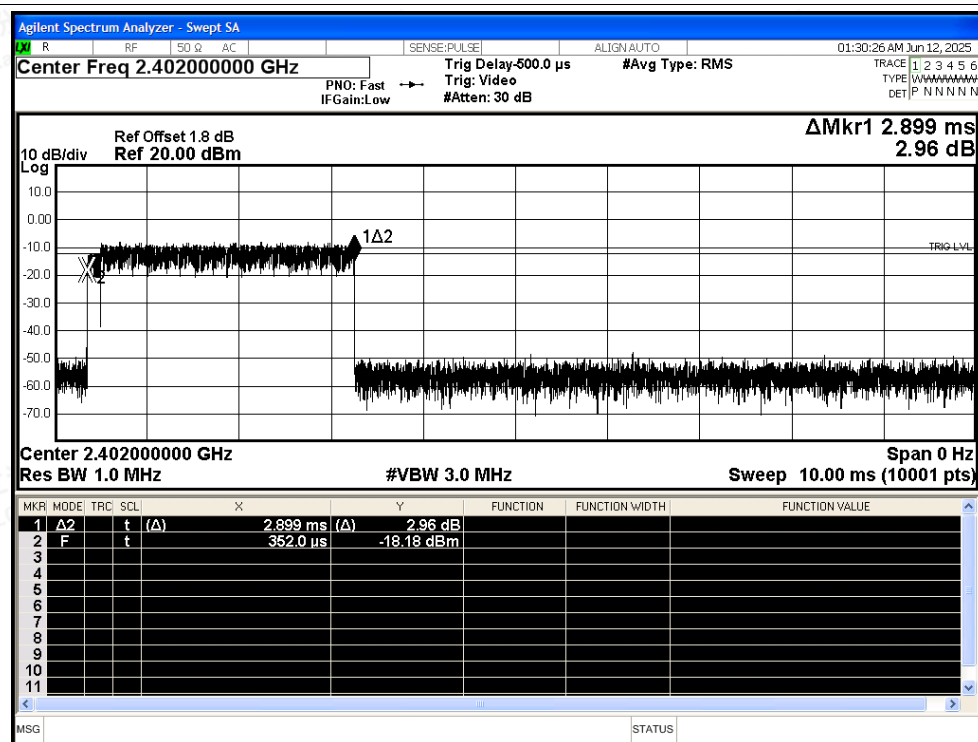
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

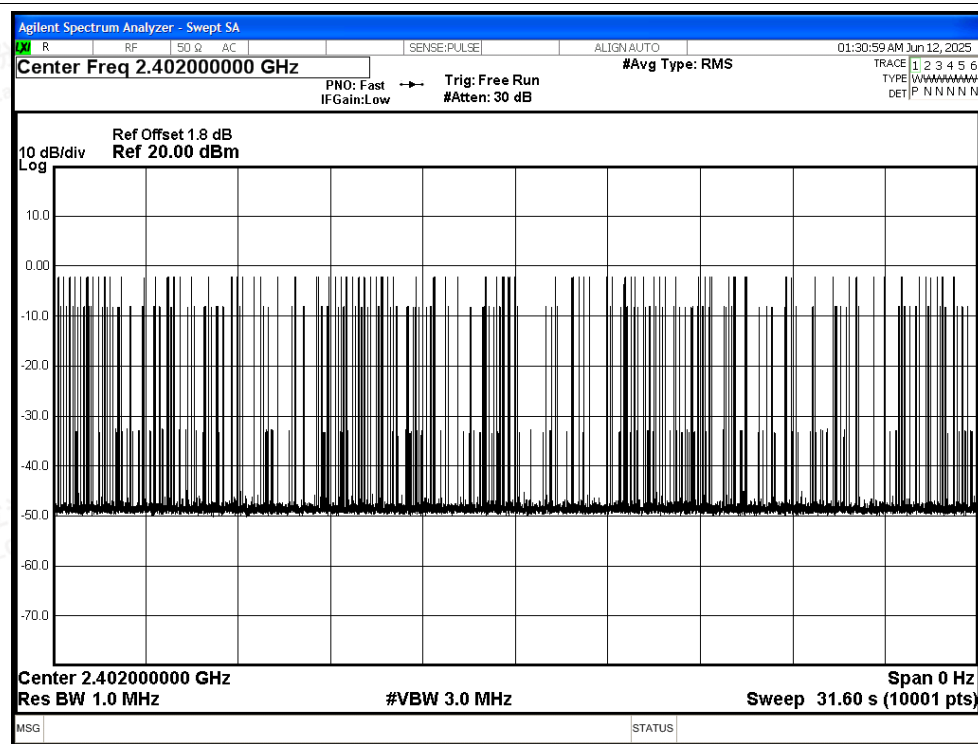
Scan code to check authenticity



Dwell NVNT 2-DH5 2402MHz Ant0 One Burst



Dwell NVNT 2-DH5 2402MHz Ant0 Accumulated



Shenzhen LCS Compliance Testing Laboratory Ltd.

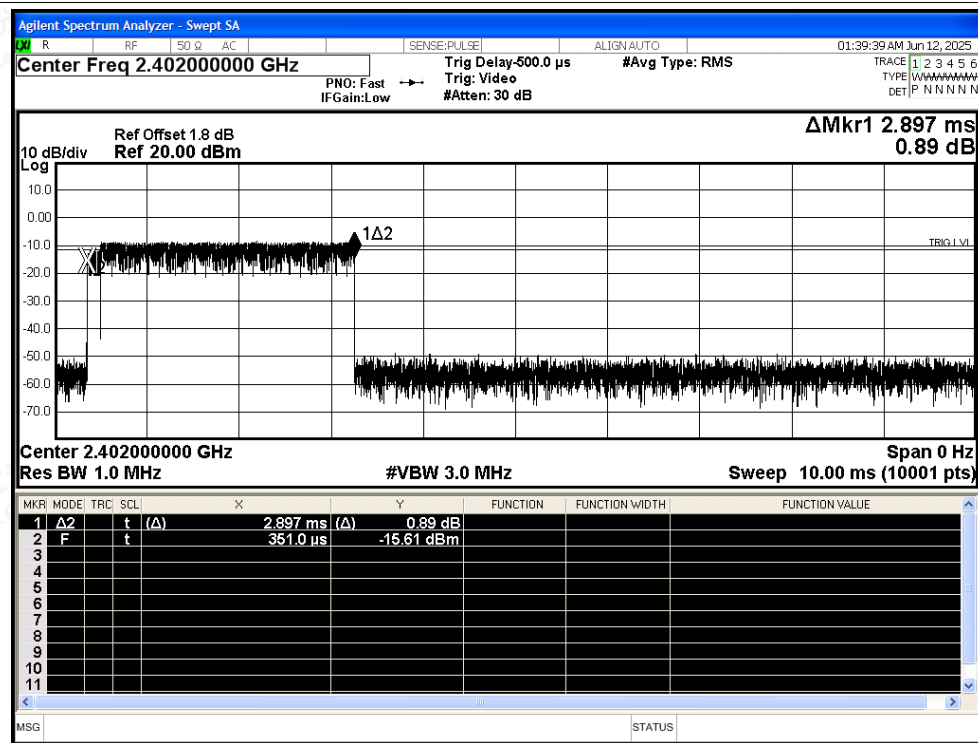
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

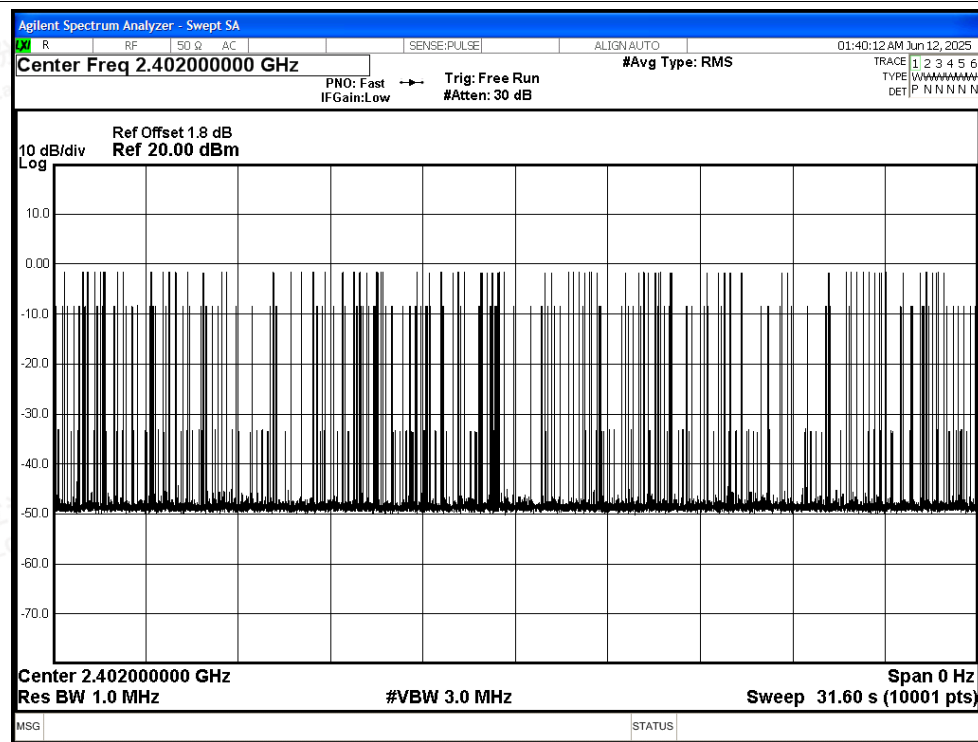
Scan code to check authenticity



Dwell NVNT 3-DH5 2402MHz Ant0 One Burst



Dwell NVNT 3-DH5 2402MHz Ant0 Accumulated



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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A.5 Number of Hopping Channel

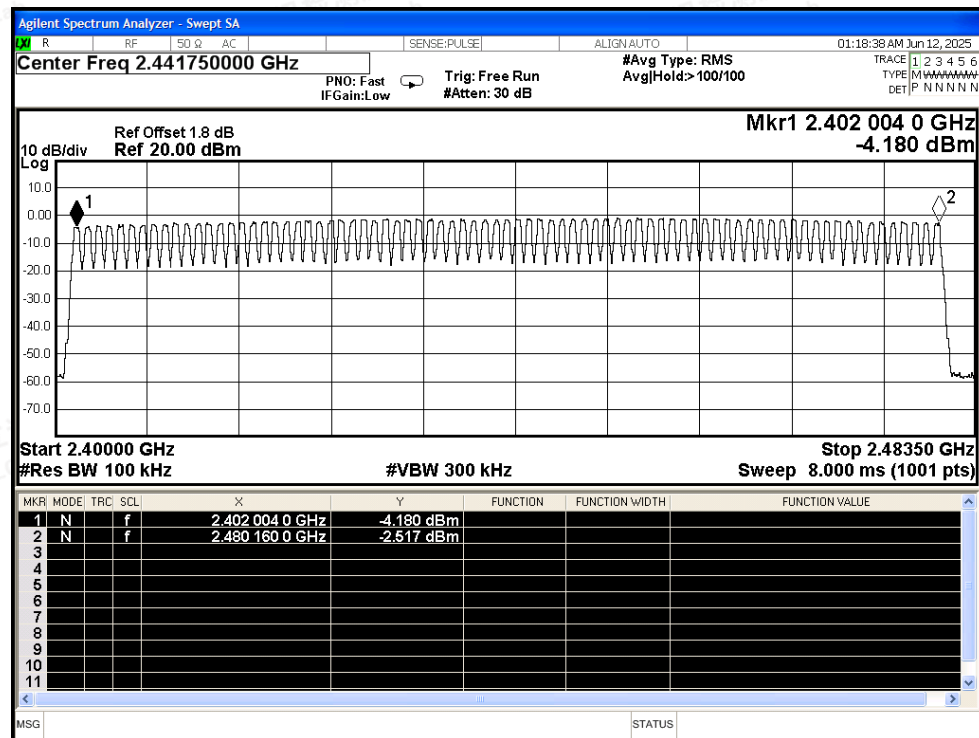
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant0	79	15	Pass
NVNT	2-DH5	Ant0	79	15	Pass
NVNT	3-DH5	Ant0	79	15	Pass



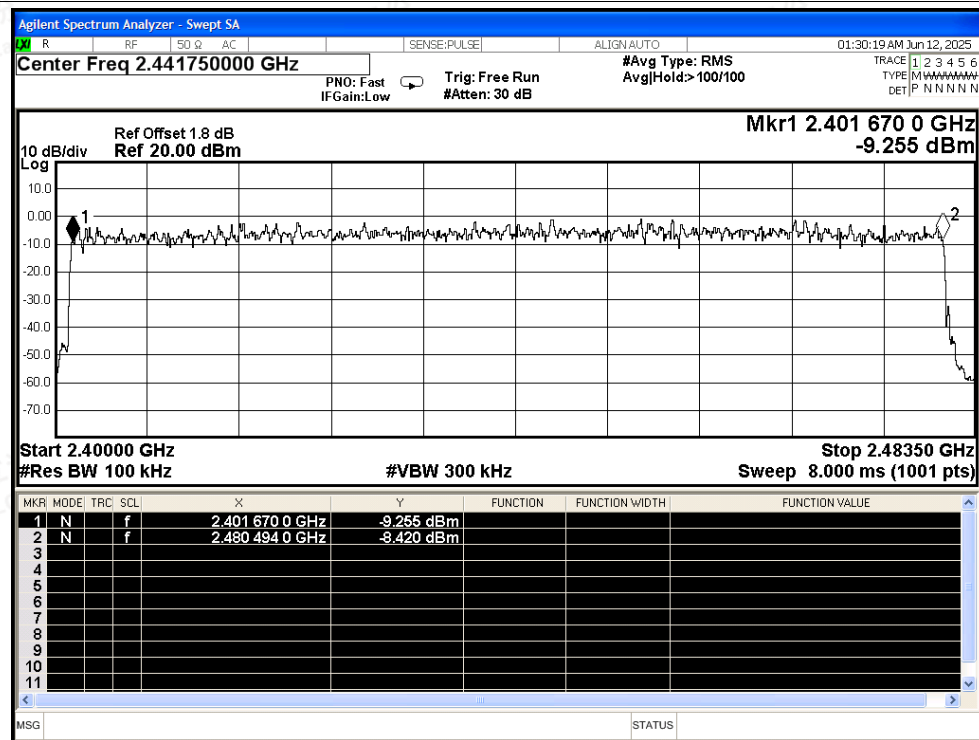


Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant0



Hopping No. NVNT 2-DH5 2402MHz Ant0

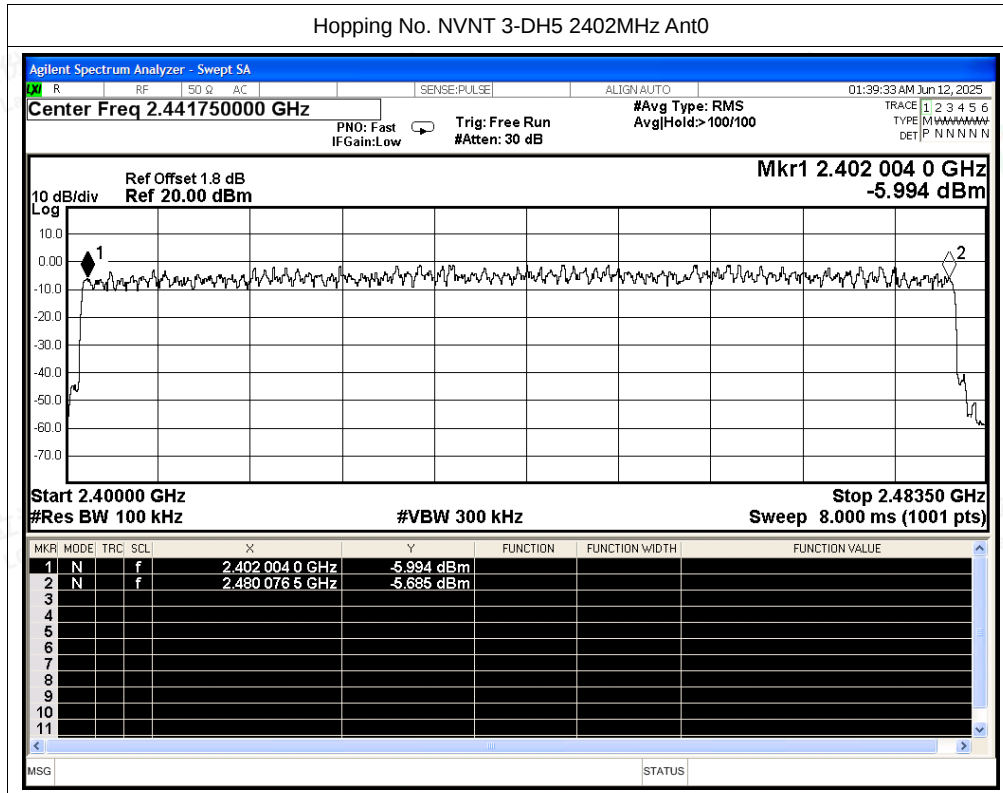


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Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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A.6 Band Edge

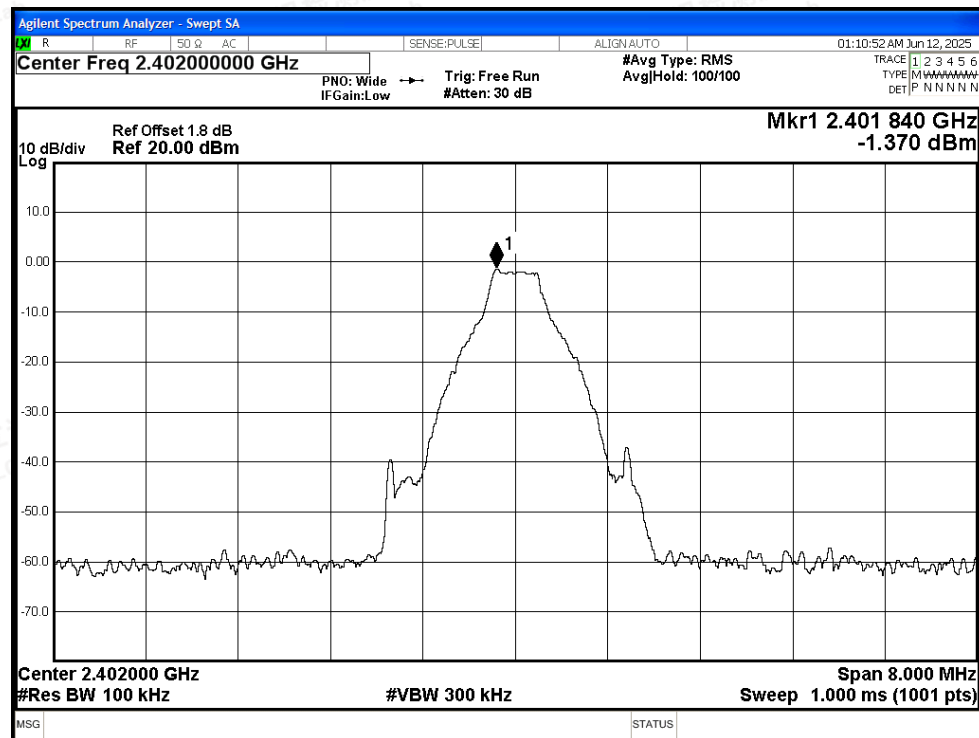
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant0	No-Hopping	-55.88	-20	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	-55.32	-20	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	-51.03	-20	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	-54.75	-20	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	-50.94	-20	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	-53.73	-20	Pass



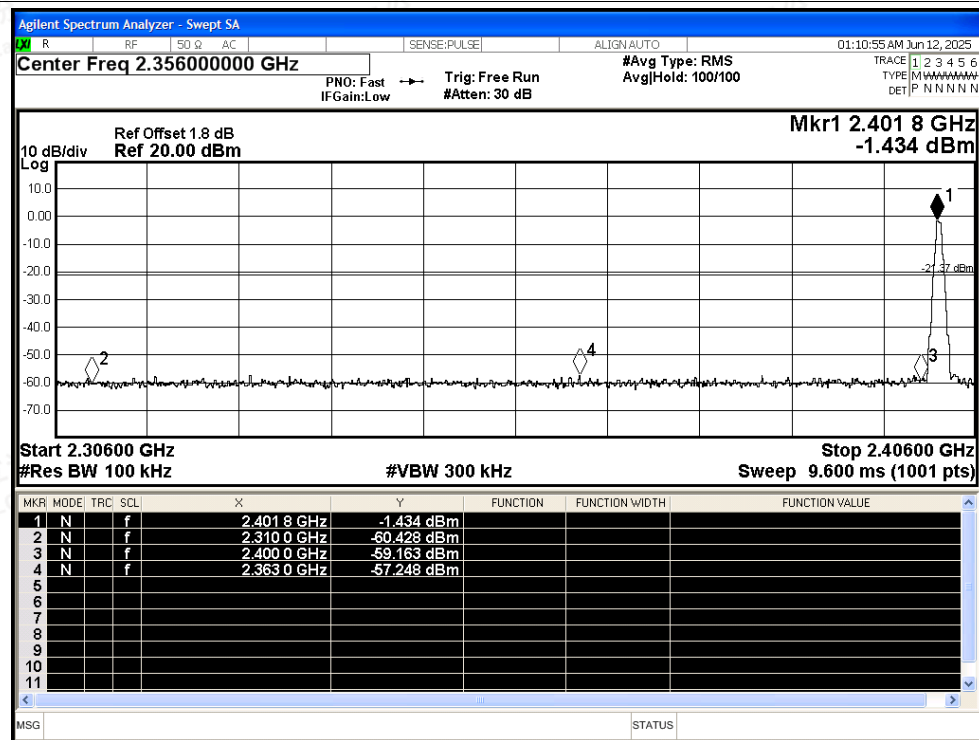


Test Graphs

Band Edge NVNT 1-DH5 2402MHz Ant0 No-Hopping Ref



Band Edge NVNT 1-DH5 2402MHz Ant0 No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

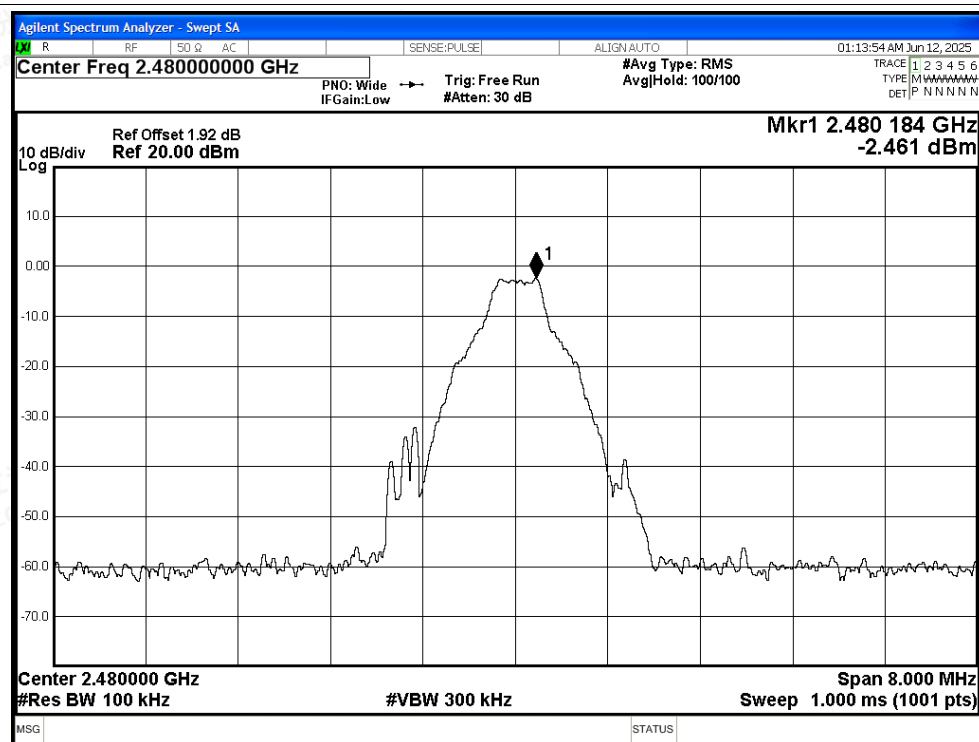
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

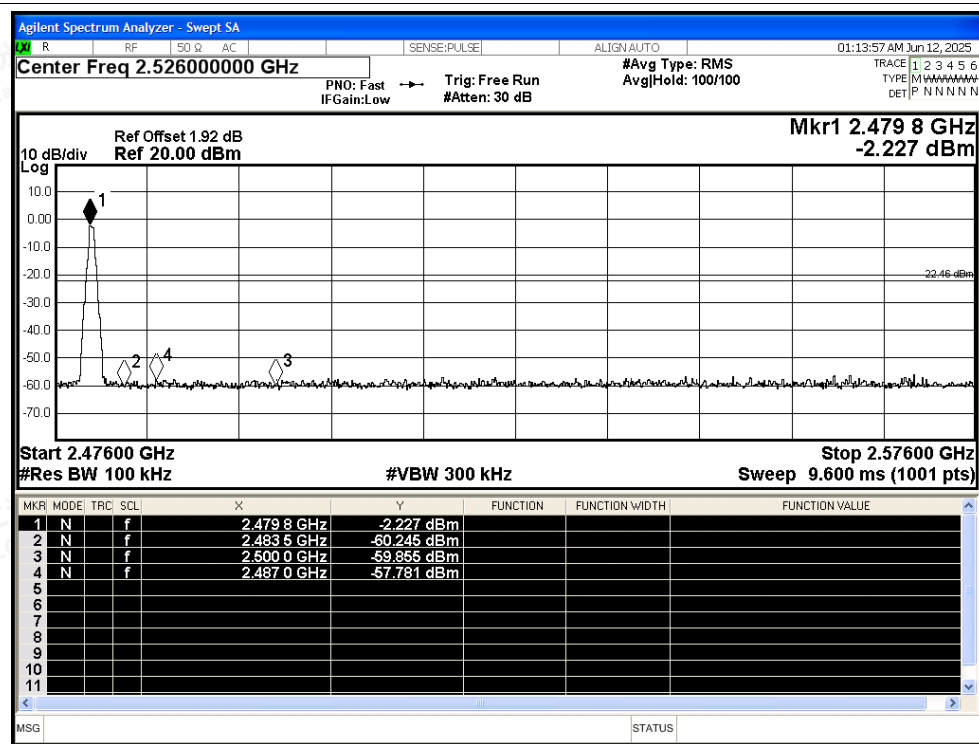
Scan code to check authenticity



Band Edge NVNT 1-DH5 2480MHz Ant0 No-Hopping Ref



Band Edge NVNT 1-DH5 2480MHz Ant0 No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

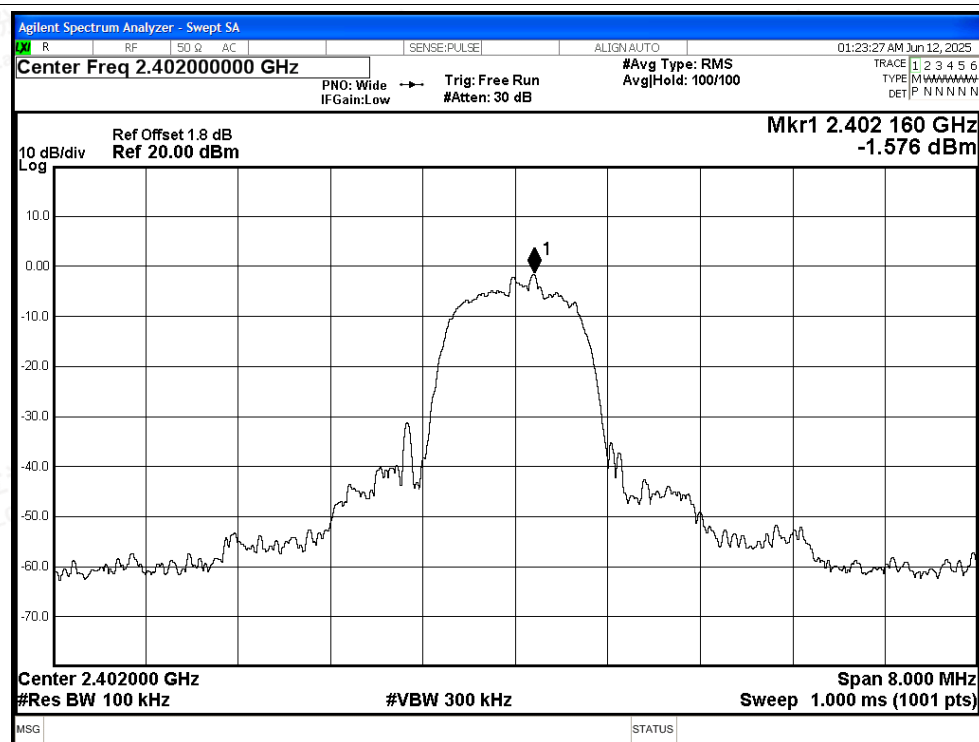
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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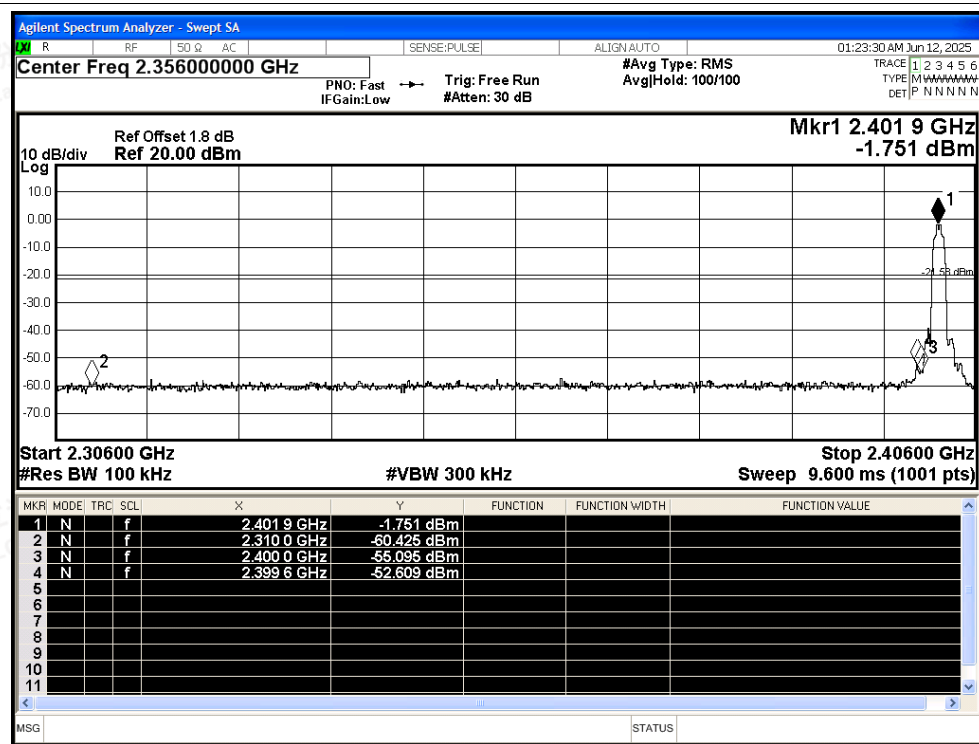
Scan code to check authenticity



Band Edge NVNT 2-DH5 2402MHz Ant0 No-Hopping Ref



Band Edge NVNT 2-DH5 2402MHz Ant0 No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

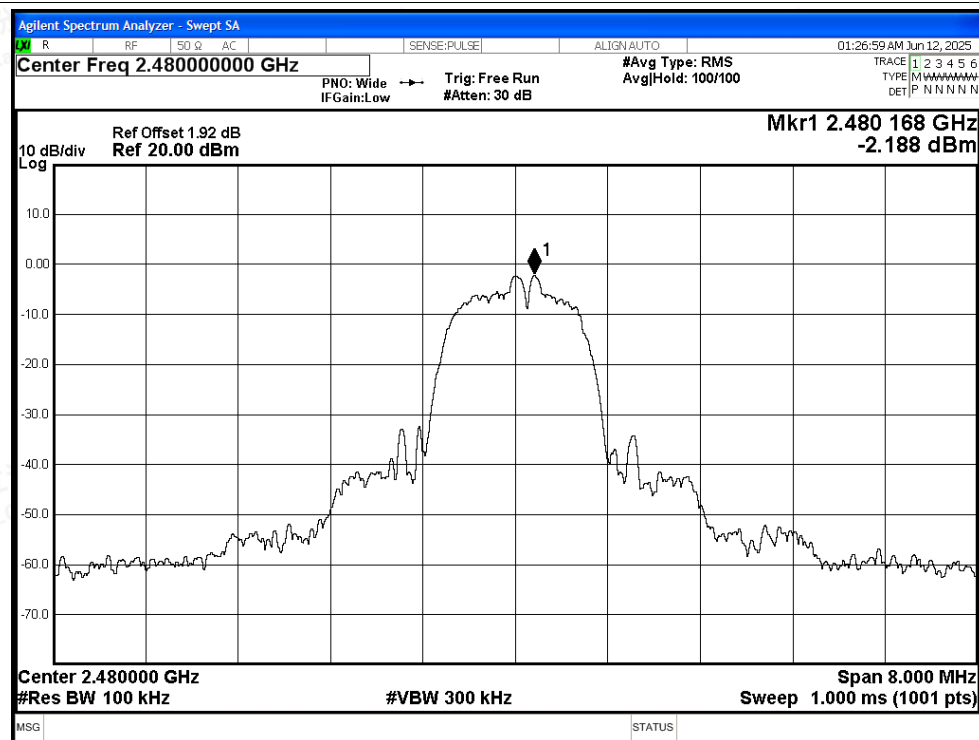
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

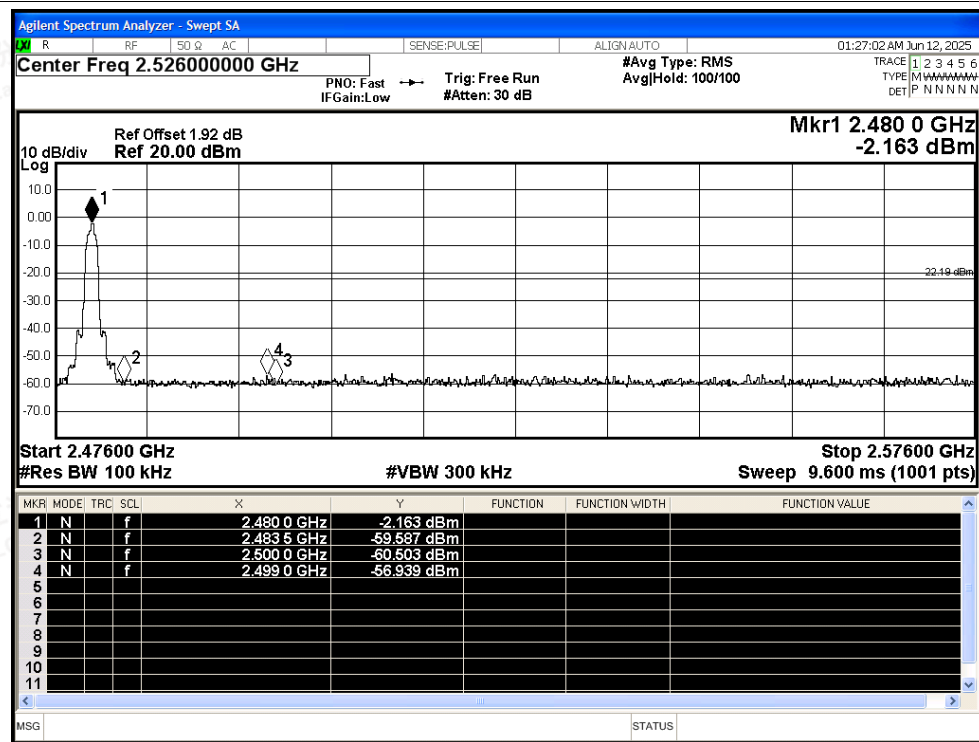
Scan code to check authenticity



Band Edge NVNT 2-DH5 2480MHz Ant0 No-Hopping Ref



Band Edge NVNT 2-DH5 2480MHz Ant0 No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

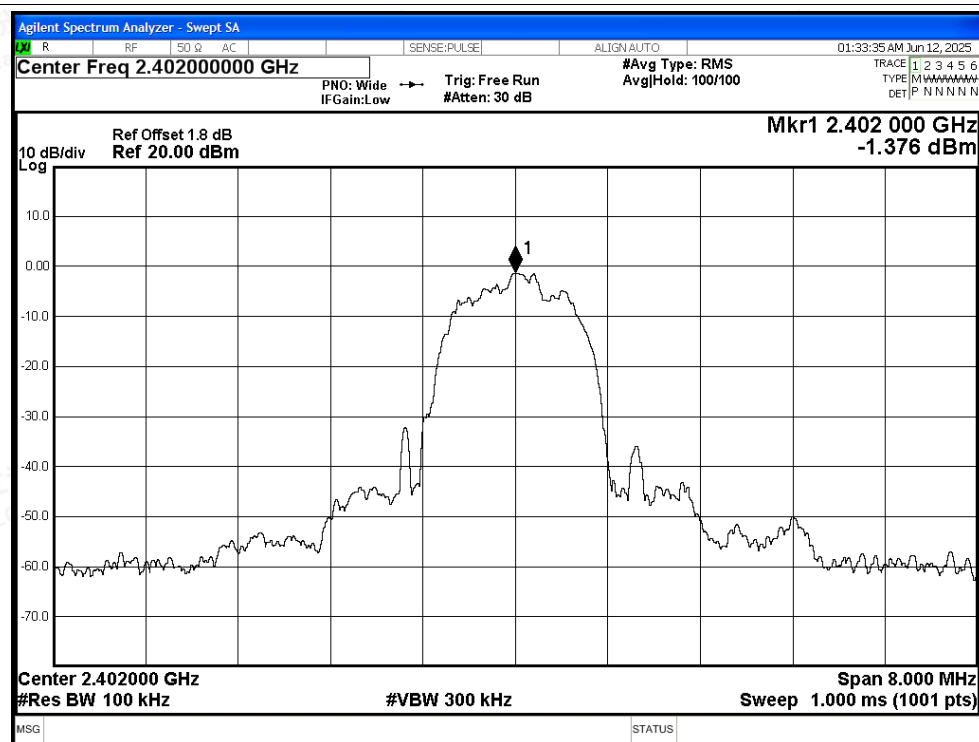
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

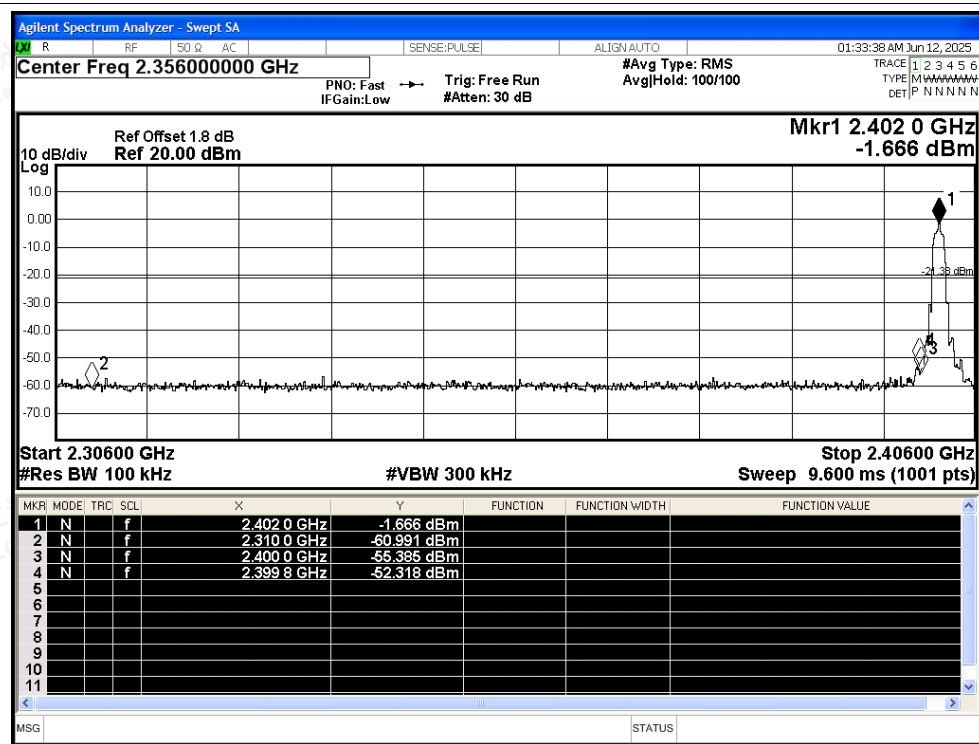
Scan code to check authenticity



Band Edge NVNT 3-DH5 2402MHz Ant0 No-Hopping Ref



Band Edge NVNT 3-DH5 2402MHz Ant0 No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

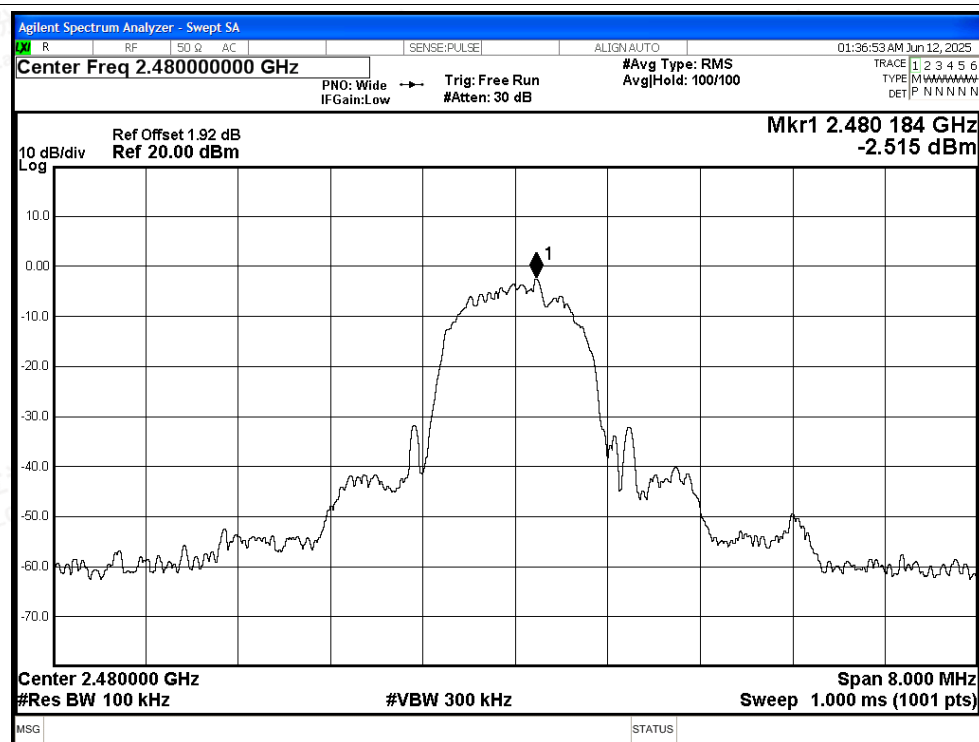
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

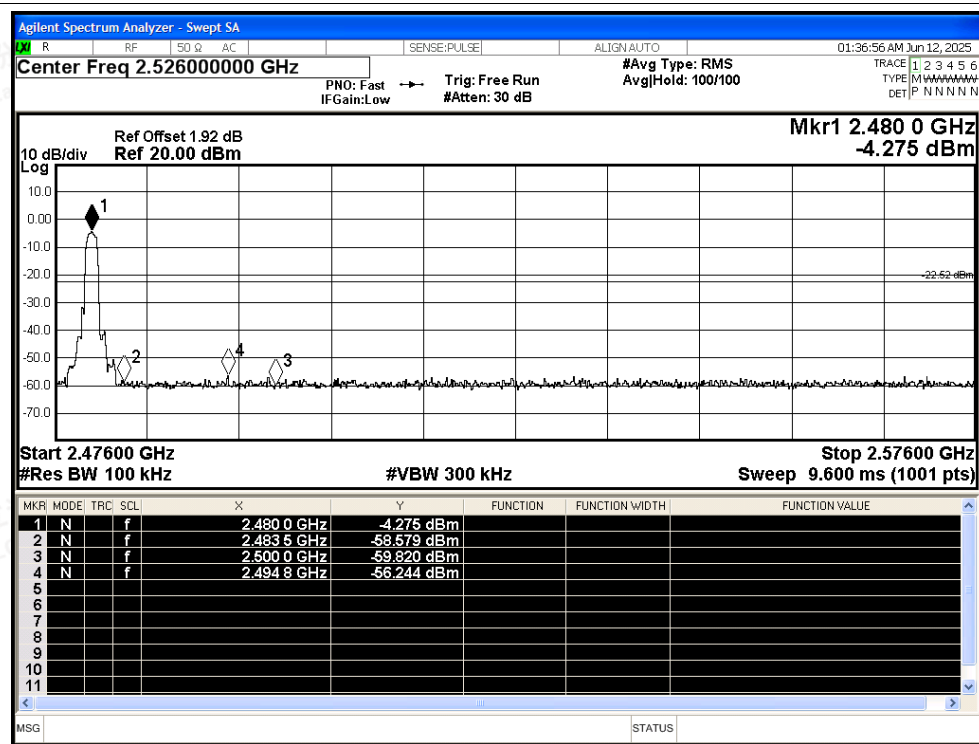
Scan code to check authenticity



Band Edge NVNT 3-DH5 2480MHz Ant0 No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz Ant0 No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

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Scan code to check authenticity



(Hopping)

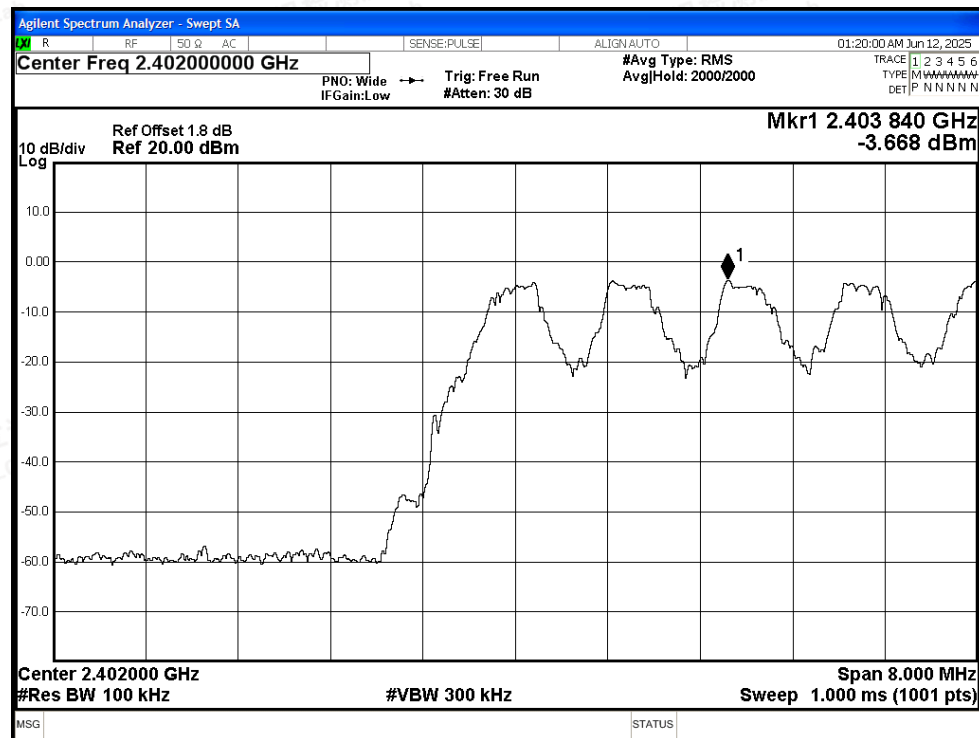
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant0	Hopping	-52.38	-20	Pass
NVNT	1-DH5	2480	Ant0	Hopping	-54.1	-20	Pass
NVNT	2-DH5	2402	Ant0	Hopping	-52.31	-20	Pass
NVNT	2-DH5	2480	Ant0	Hopping	-52.64	-20	Pass
NVNT	3-DH5	2402	Ant0	Hopping	-51.84	-20	Pass
NVNT	3-DH5	2480	Ant0	Hopping	-52.83	-20	Pass



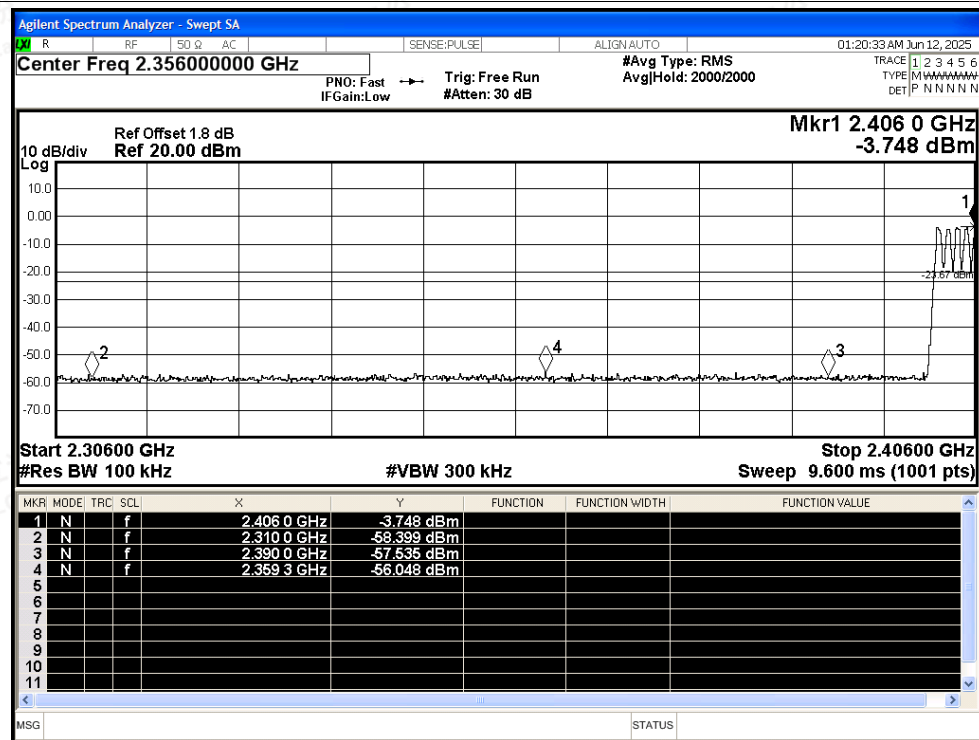


Test Graphs

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant0 Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant0 Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

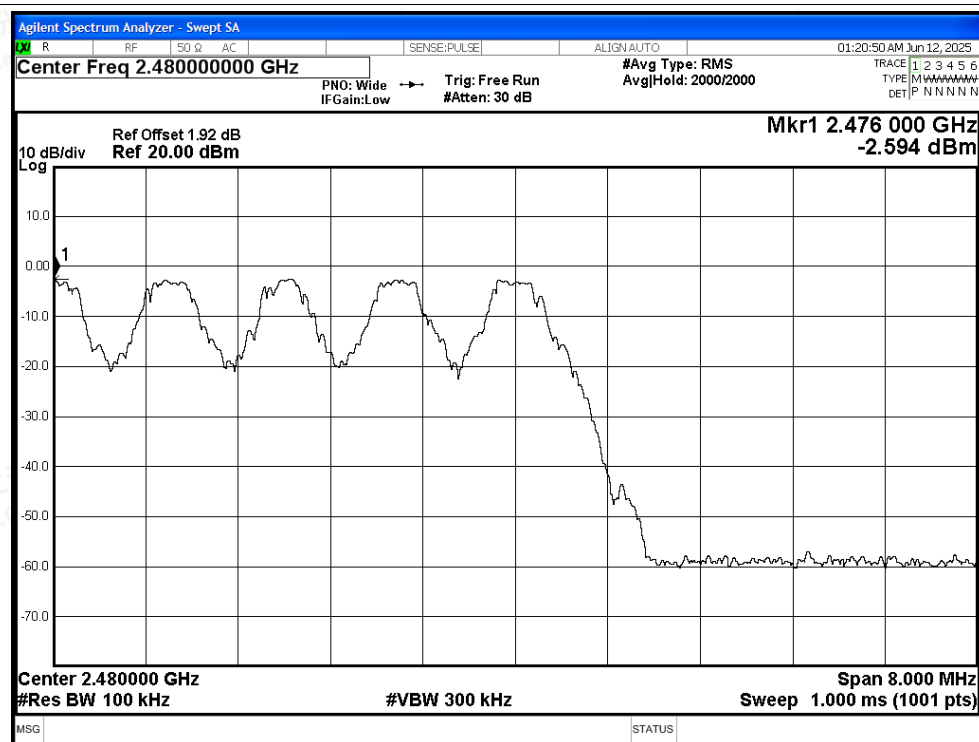
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

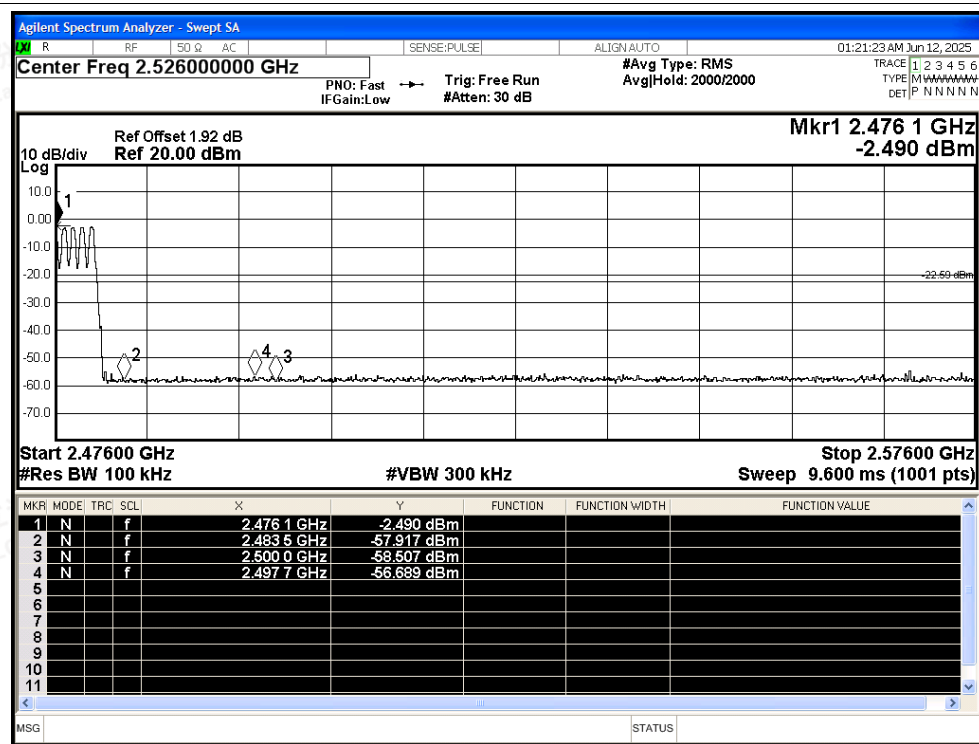
Scan code to check authenticity



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant0 Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant0 Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

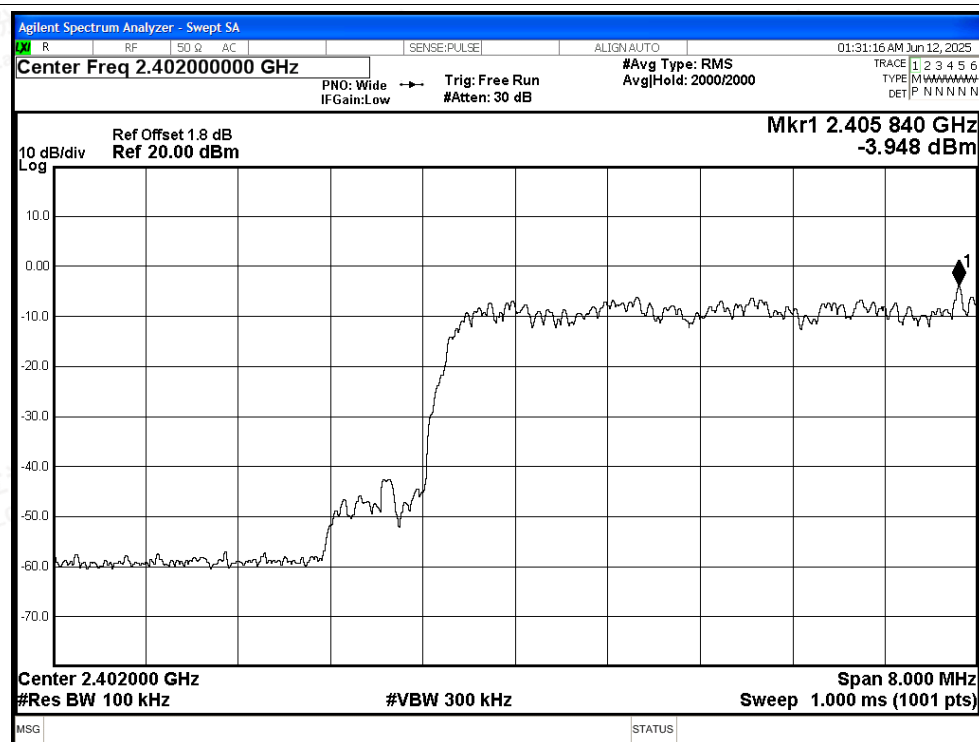
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

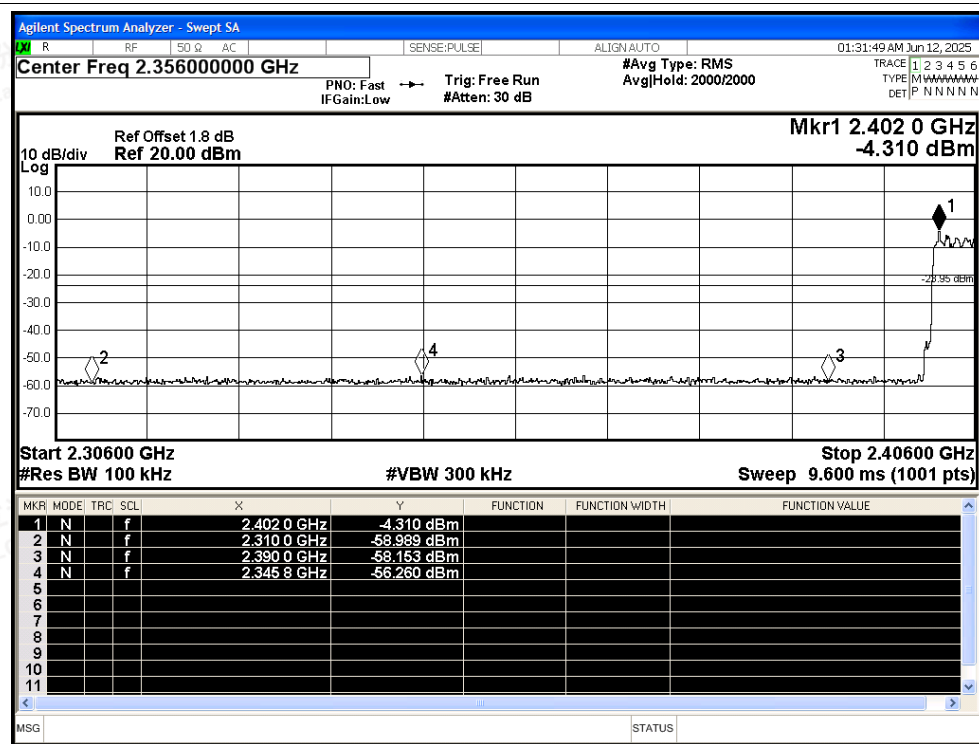
Scan code to check authenticity



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant0 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant0 Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

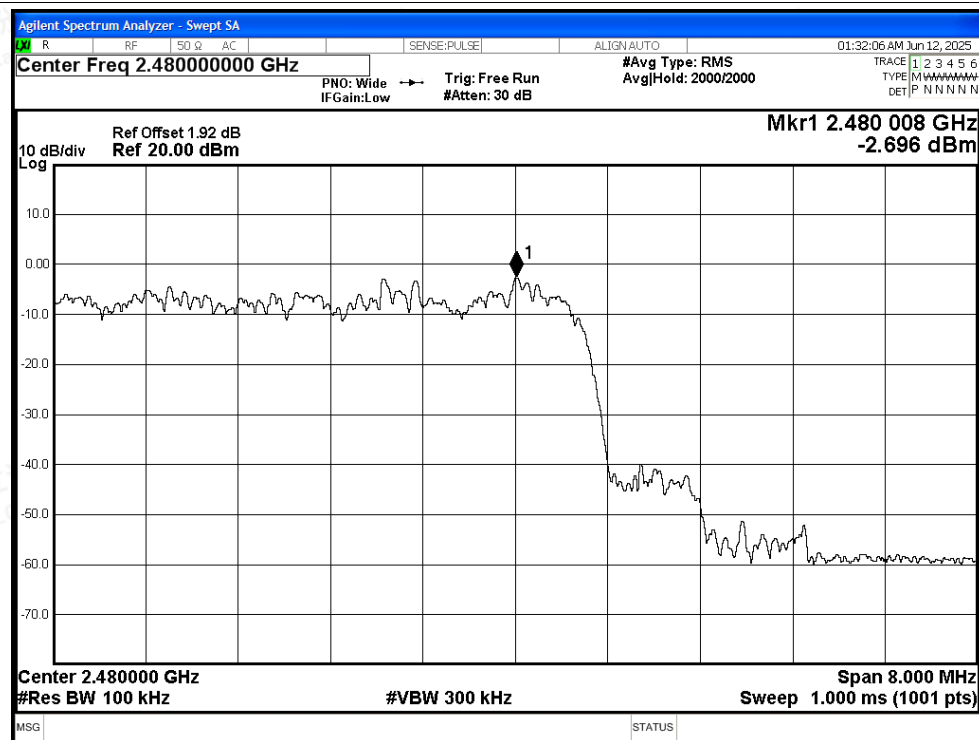
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

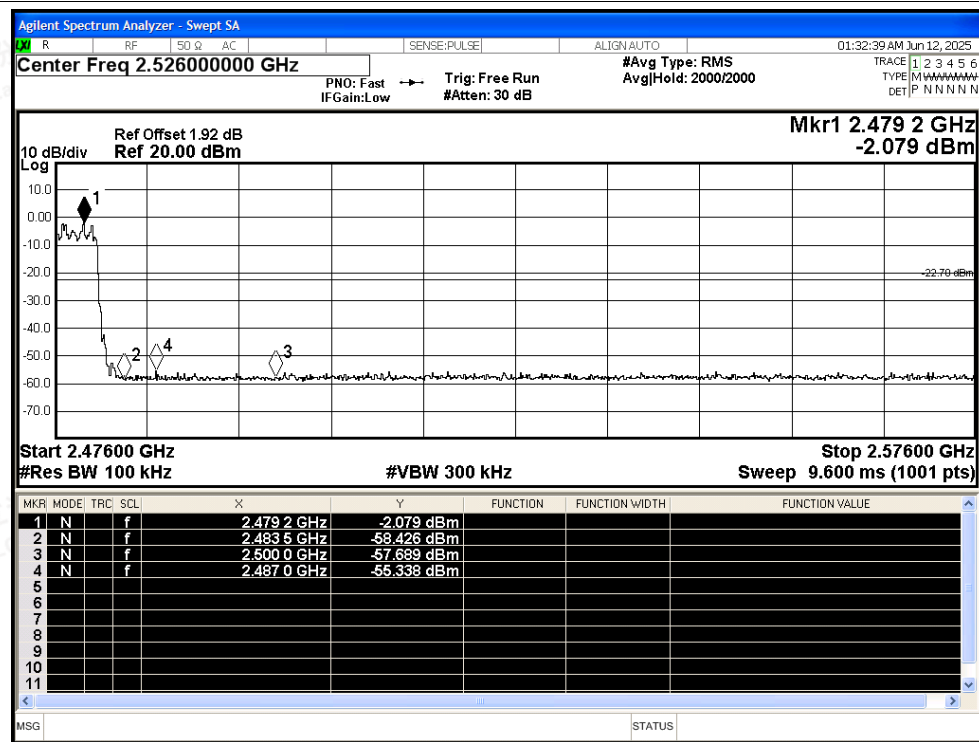
Scan code to check authenticity



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant0 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant0 Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

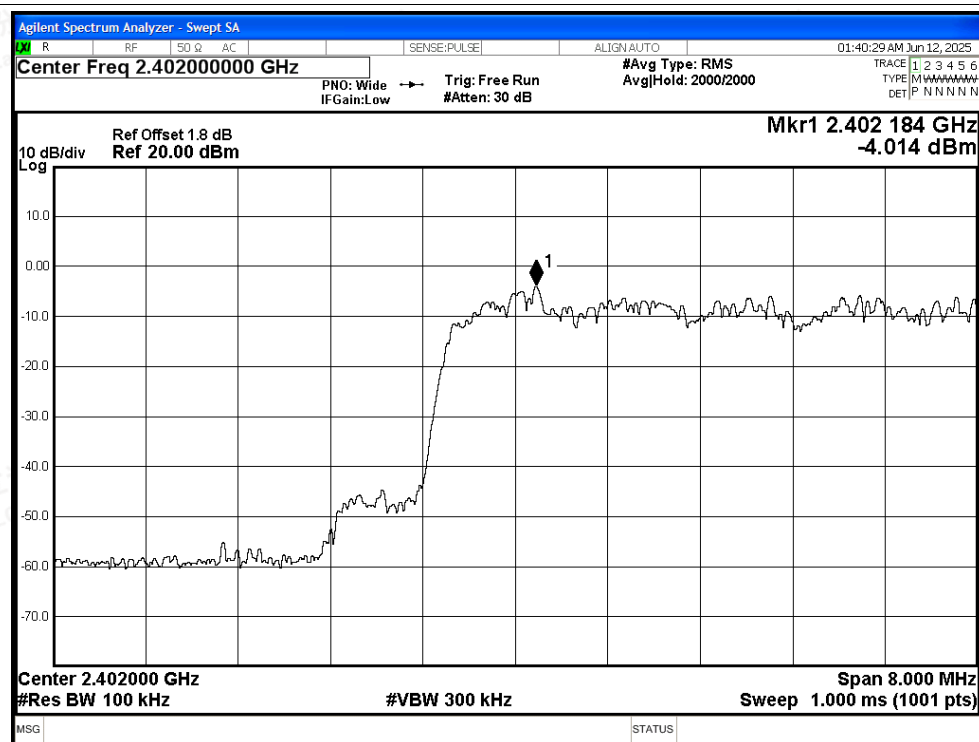
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

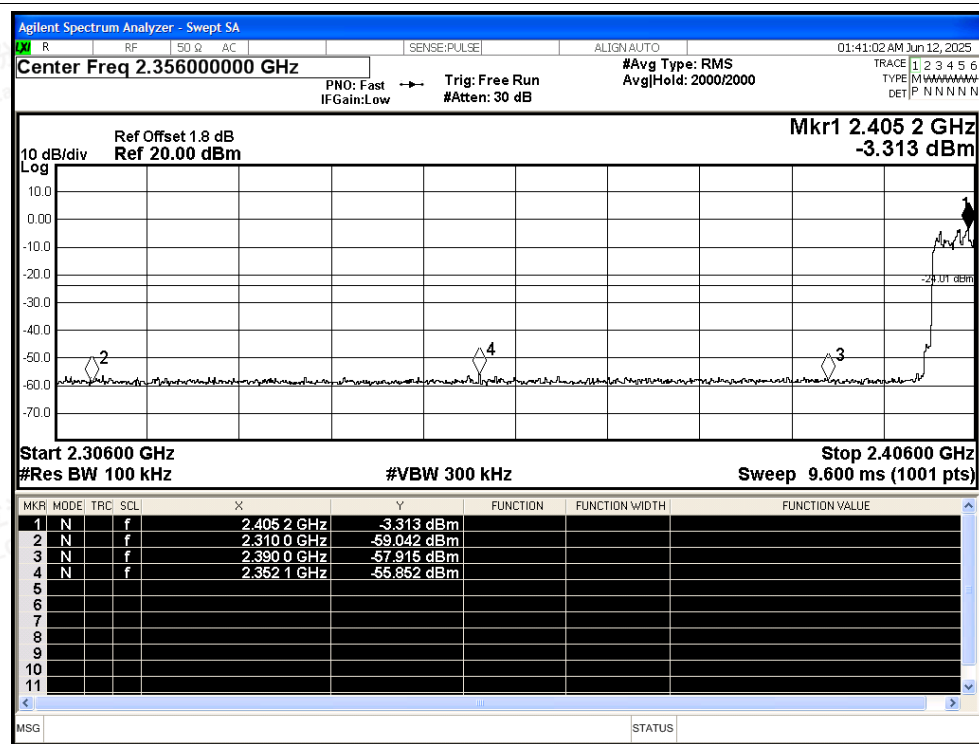
Scan code to check authenticity



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant0 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant0 Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

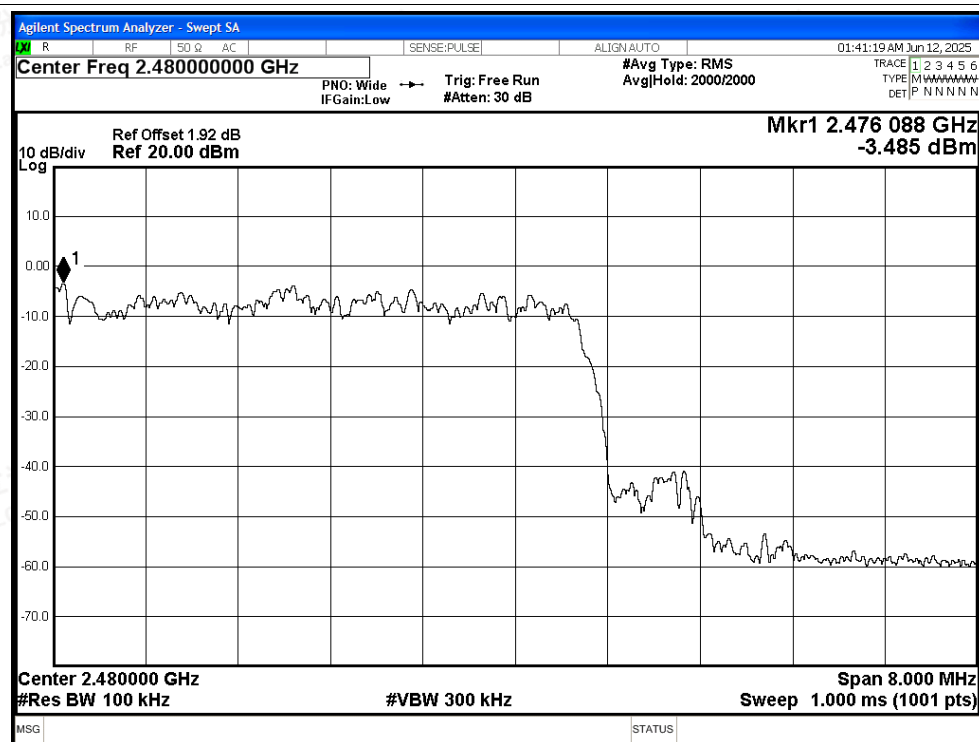
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

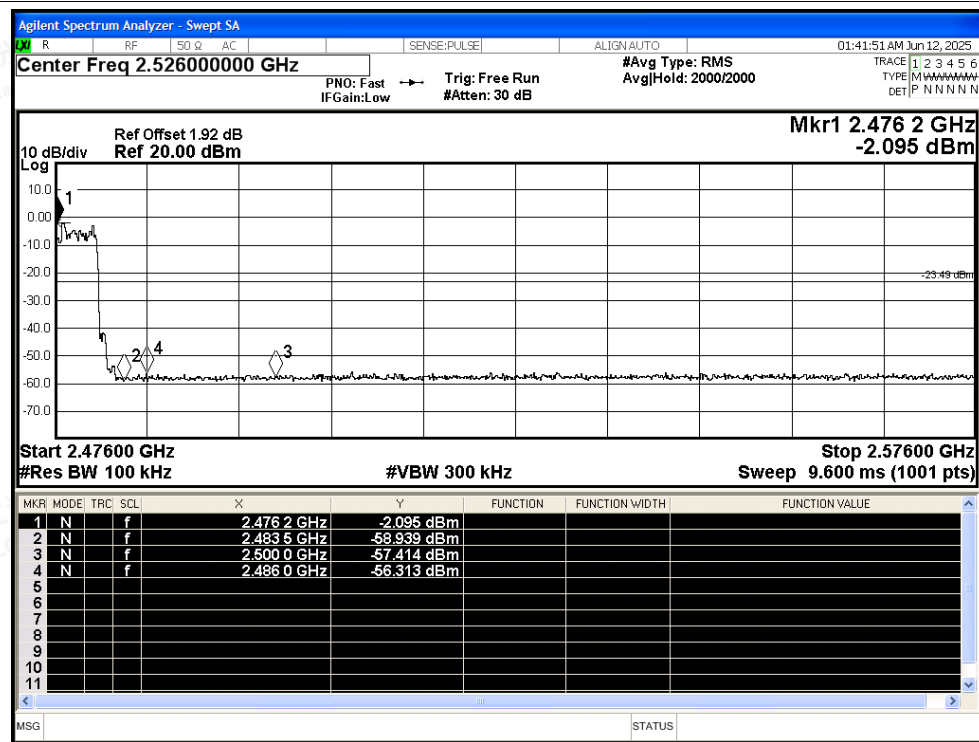
Scan code to check authenticity



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant0 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant0 Hopping Emission



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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	Ant0	-53.51	-20	Pass
NVNT	1-DH5	2441	Ant0	-54.23	-20	Pass
NVNT	1-DH5	2480	Ant0	-53.5	-20	Pass
NVNT	2-DH5	2402	Ant0	-54.15	-20	Pass
NVNT	2-DH5	2441	Ant0	-53.88	-20	Pass
NVNT	2-DH5	2480	Ant0	-52.46	-20	Pass
NVNT	3-DH5	2402	Ant0	-53.72	-20	Pass
NVNT	3-DH5	2441	Ant0	-54.17	-20	Pass
NVNT	3-DH5	2480	Ant0	-52.55	-20	Pass

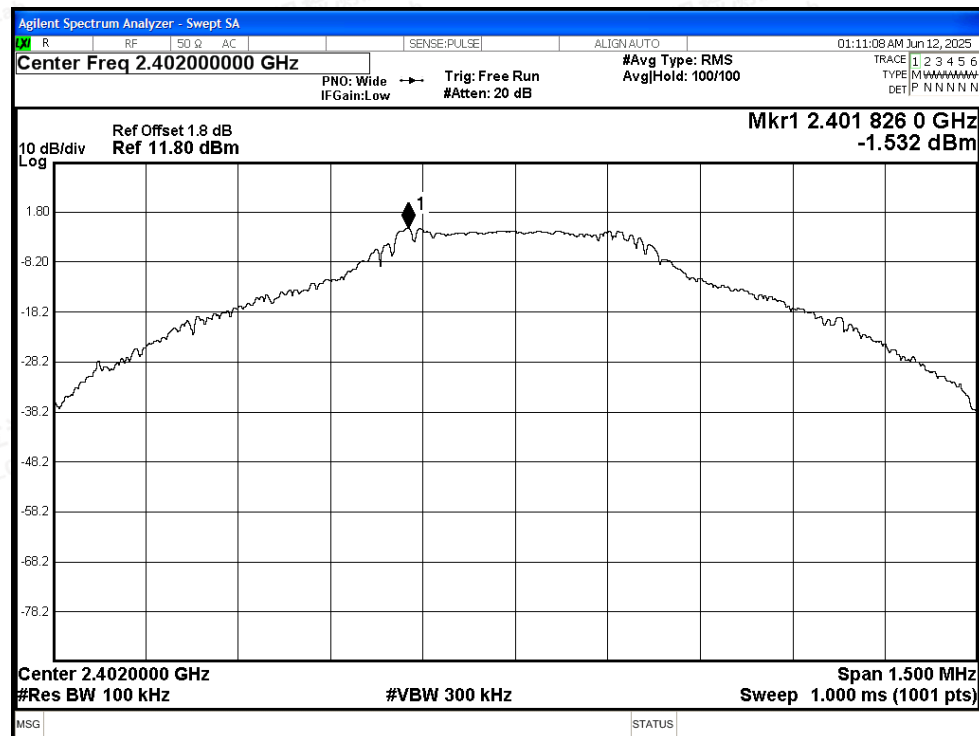


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

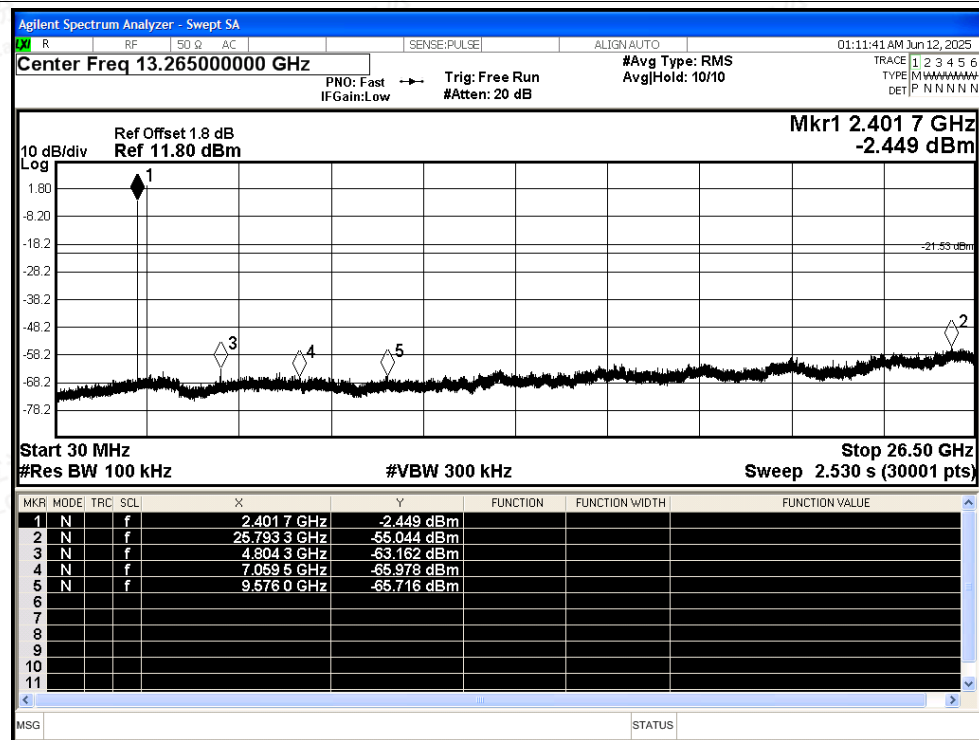


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant0 Ref



Tx. Spurious NVNT 1-DH5 2402MHz Ant0 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

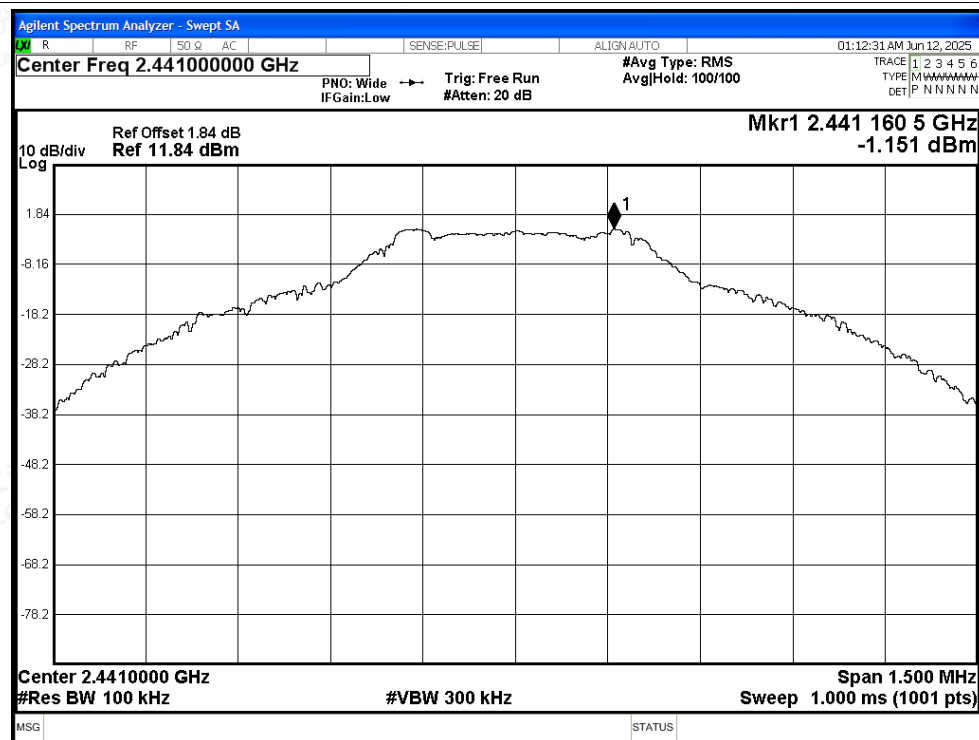
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

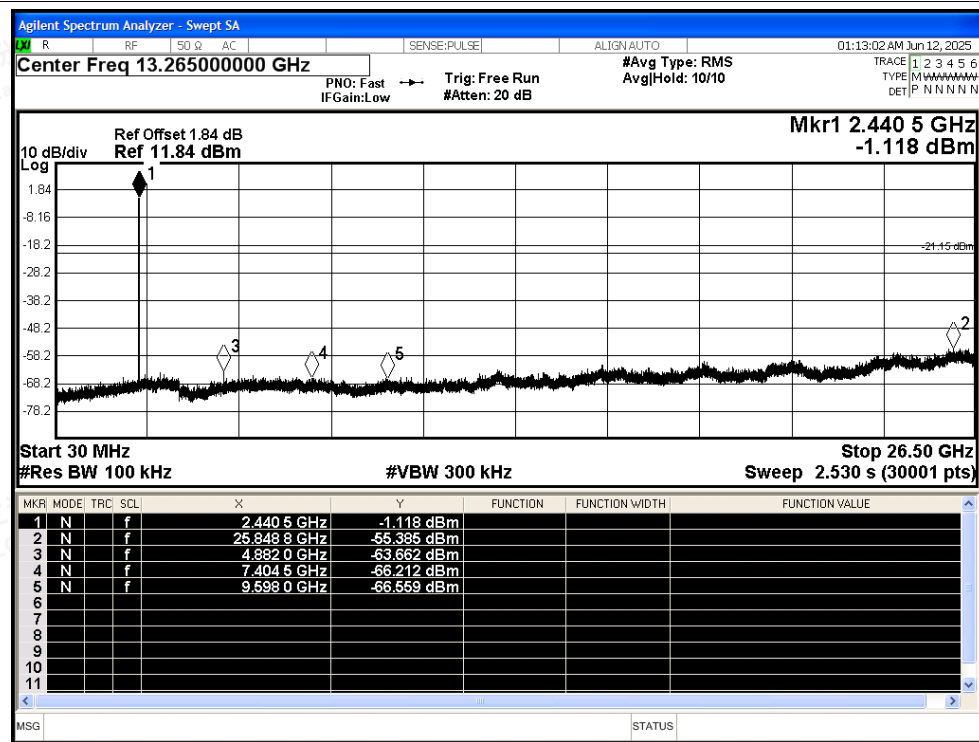
Scan code to check authenticity



Tx. Spurious NVNT 1-DH5 2441MHz Ant0 Ref



Tx. Spurious NVNT 1-DH5 2441MHz Ant0 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

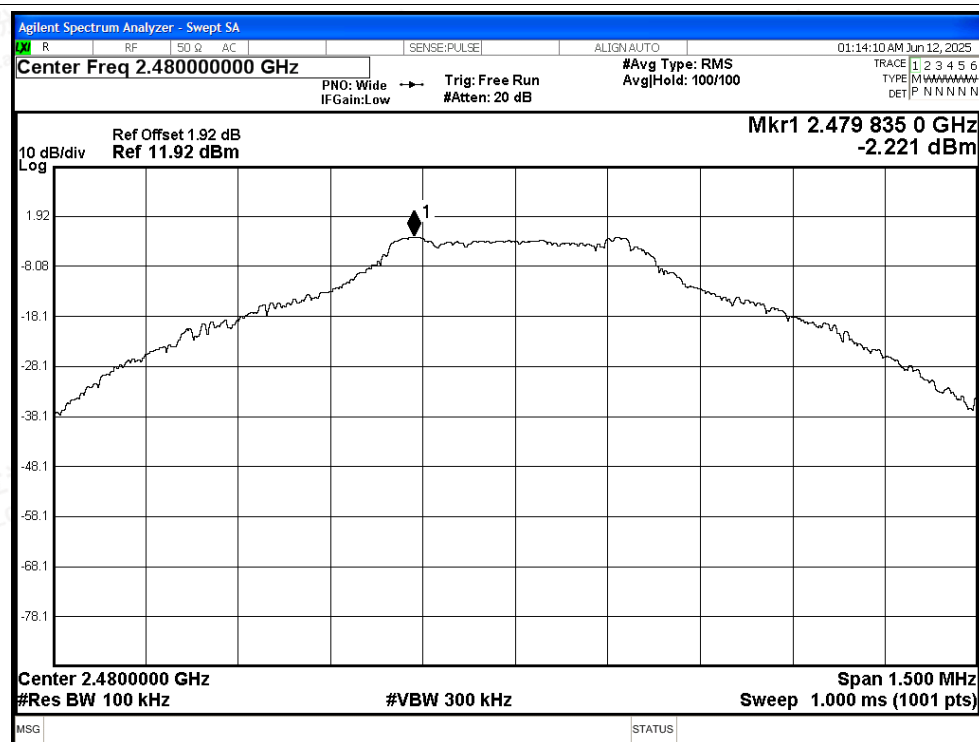
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

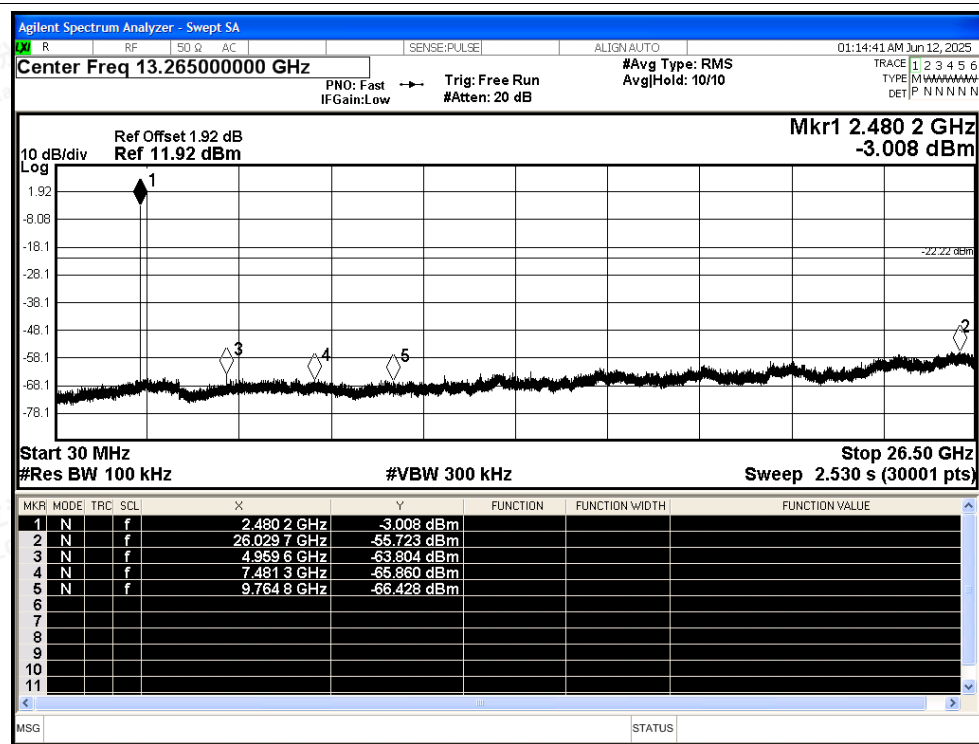
Scan code to check authenticity



Tx. Spurious NVNT 1-DH5 2480MHz Ant0 Ref



Tx. Spurious NVNT 1-DH5 2480MHz Ant0 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

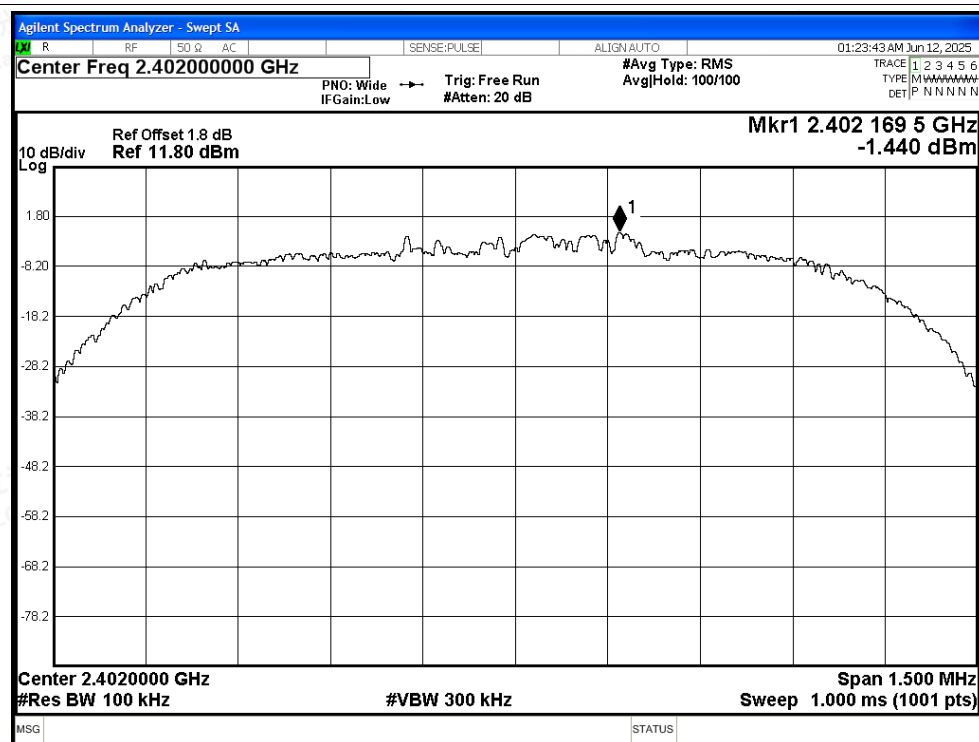
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

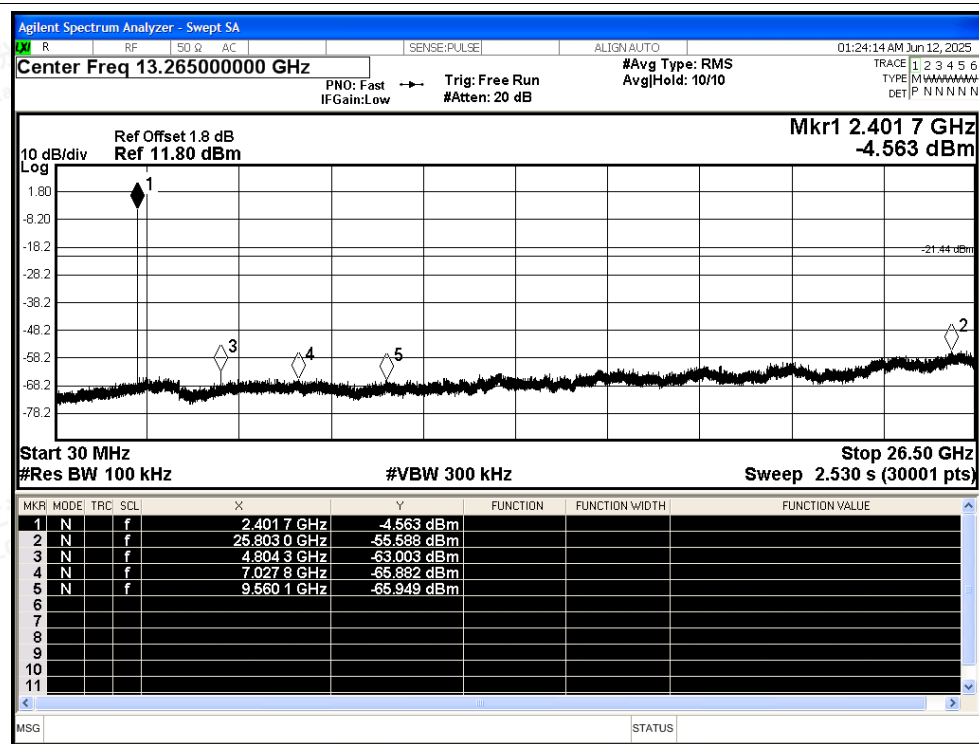
Scan code to check authenticity



Tx. Spurious NVNT 2-DH5 2402MHz Ant0 Ref



Tx. Spurious NVNT 2-DH5 2402MHz Ant0 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

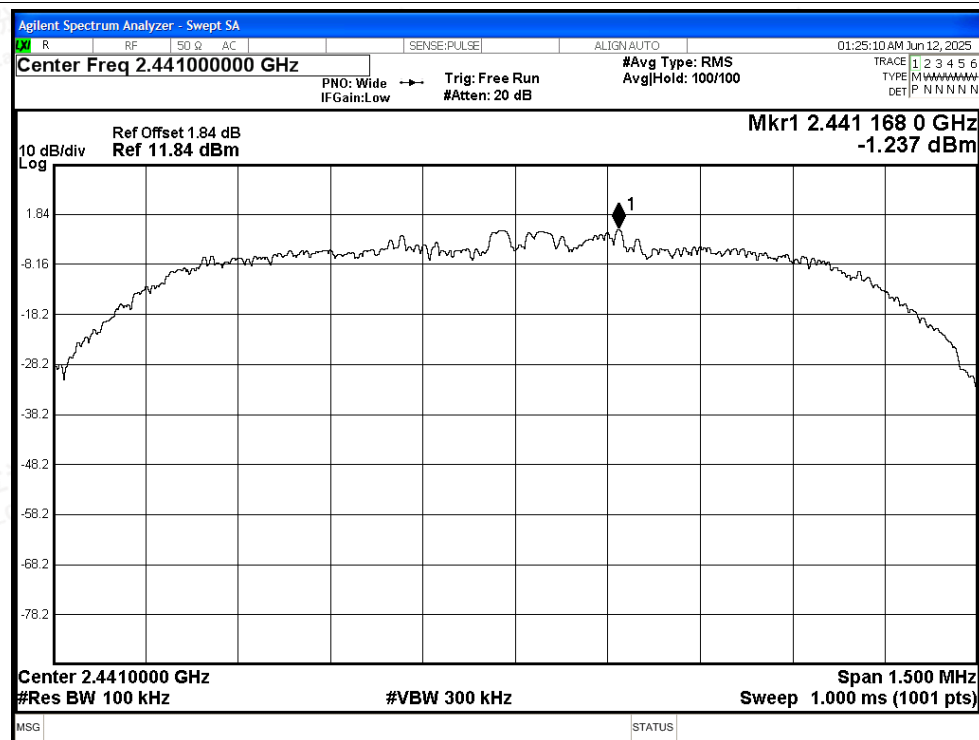
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

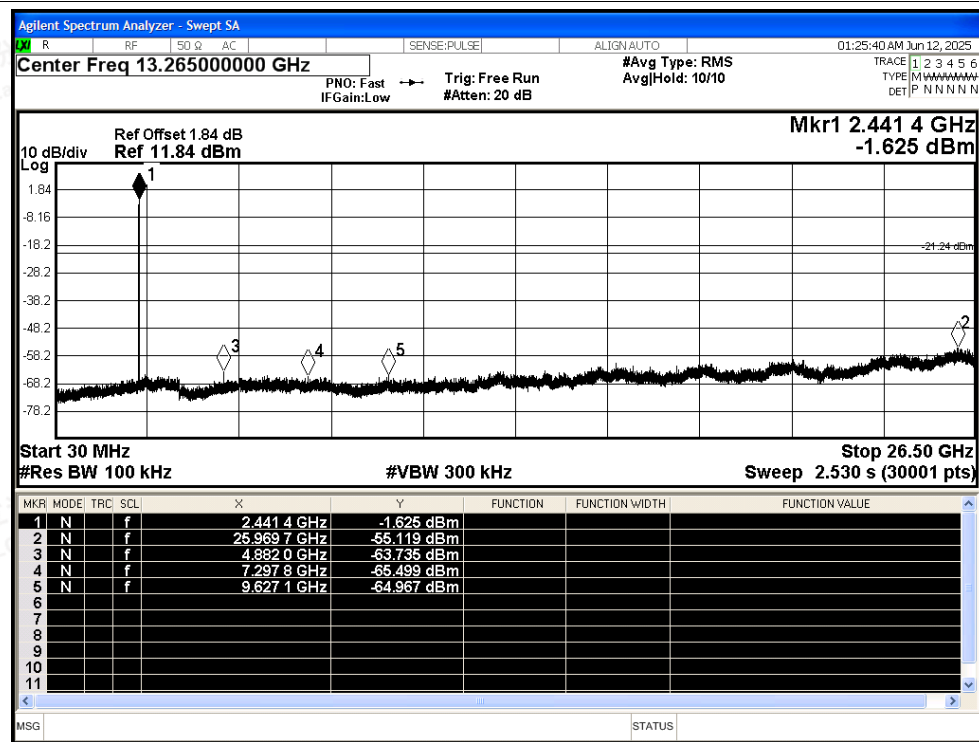
Scan code to check authenticity



Tx. Spurious NVNT 2-DH5 2441MHz Ant0 Ref



Tx. Spurious NVNT 2-DH5 2441MHz Ant0 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

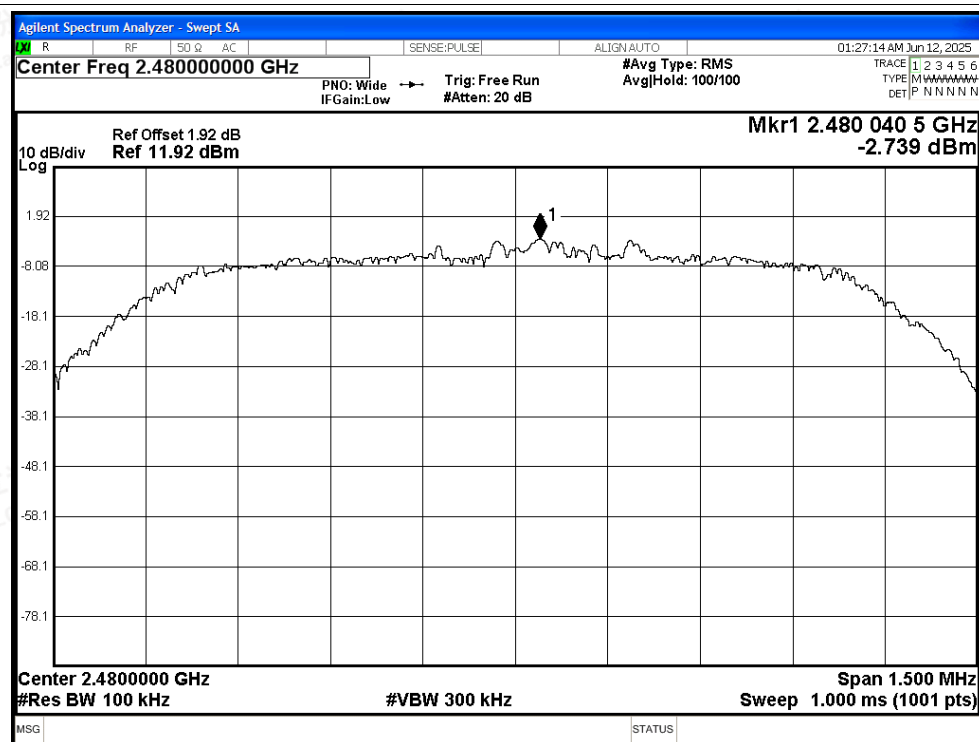
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

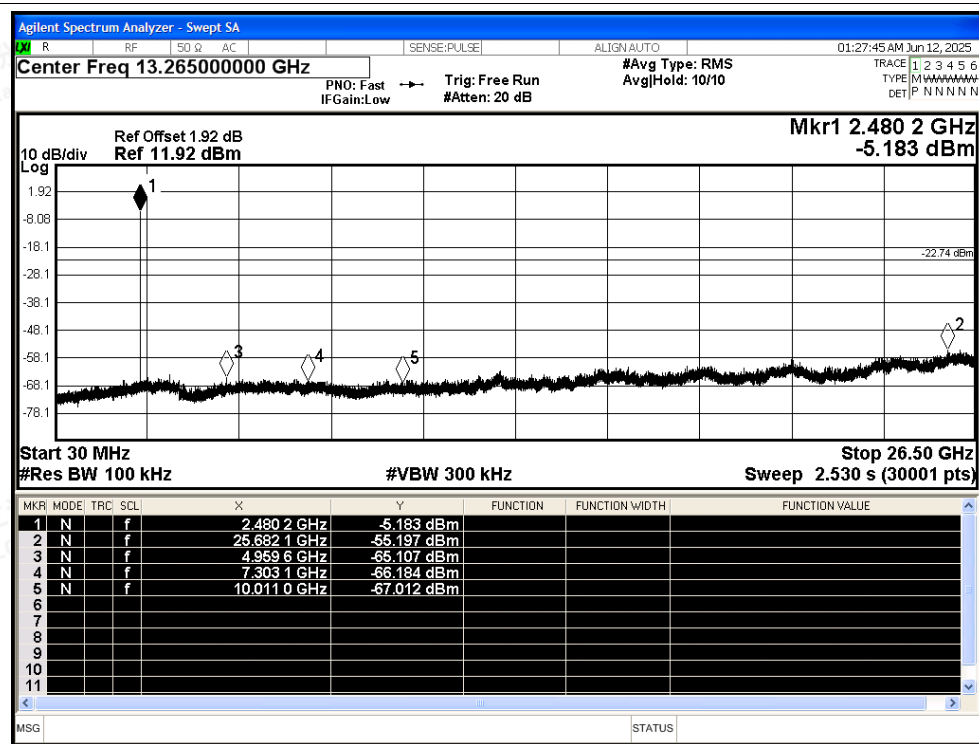
Scan code to check authenticity



Tx. Spurious NVNT 2-DH5 2480MHz Ant0 Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant0 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

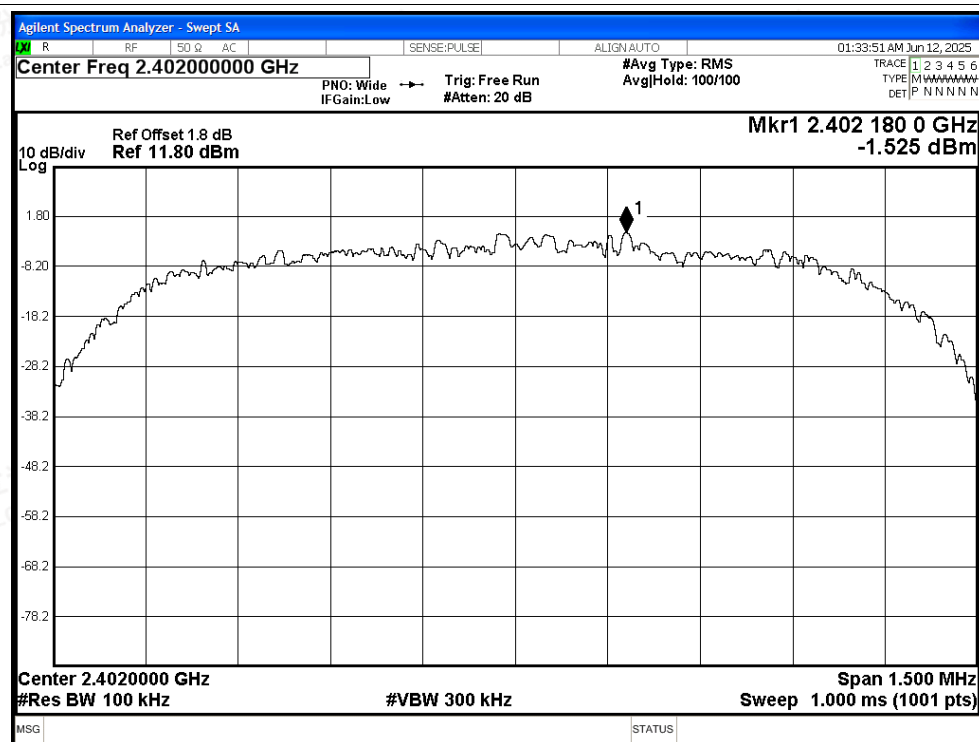
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

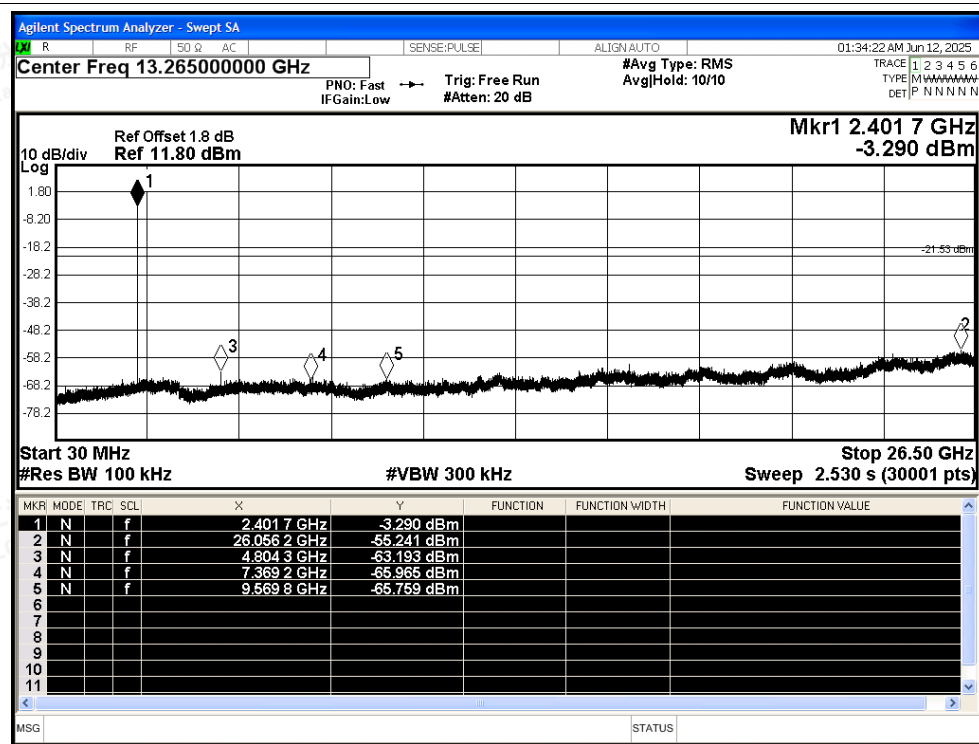
Scan code to check authenticity



Tx. Spurious NVNT 3-DH5 2402MHz Ant0 Ref



Tx. Spurious NVNT 3-DH5 2402MHz Ant0 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

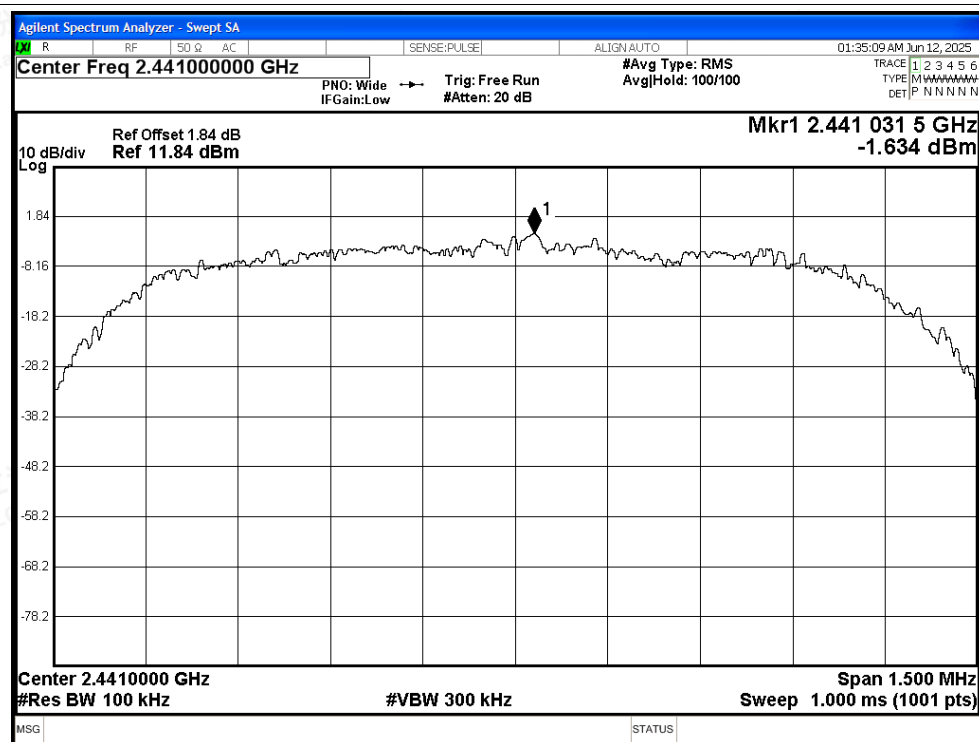
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

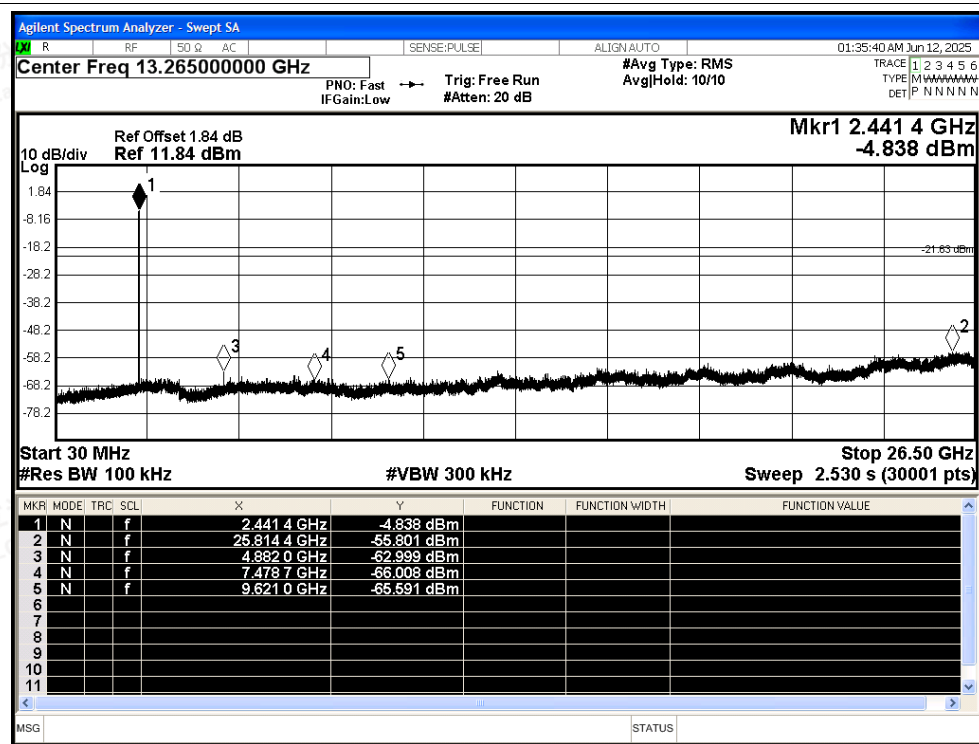
Scan code to check authenticity



Tx. Spurious NVNT 3-DH5 2441MHz Ant0 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant0 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

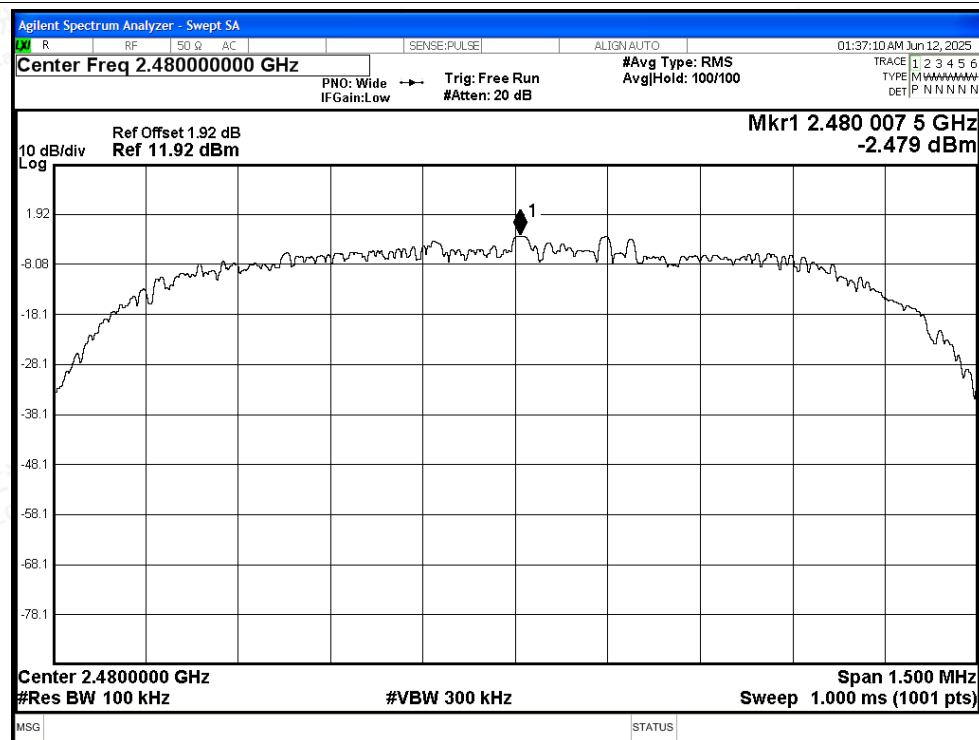
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

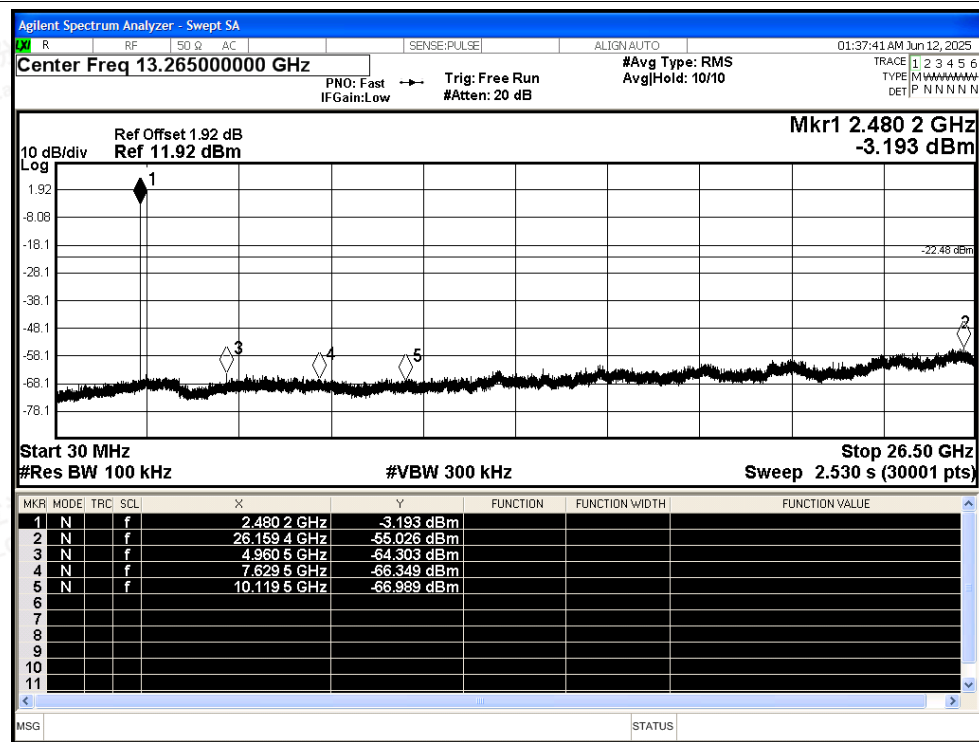
Scan code to check authenticity



Tx. Spurious NVNT 3-DH5 2480MHz Ant0 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant0 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

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A.8 Duty Cycle

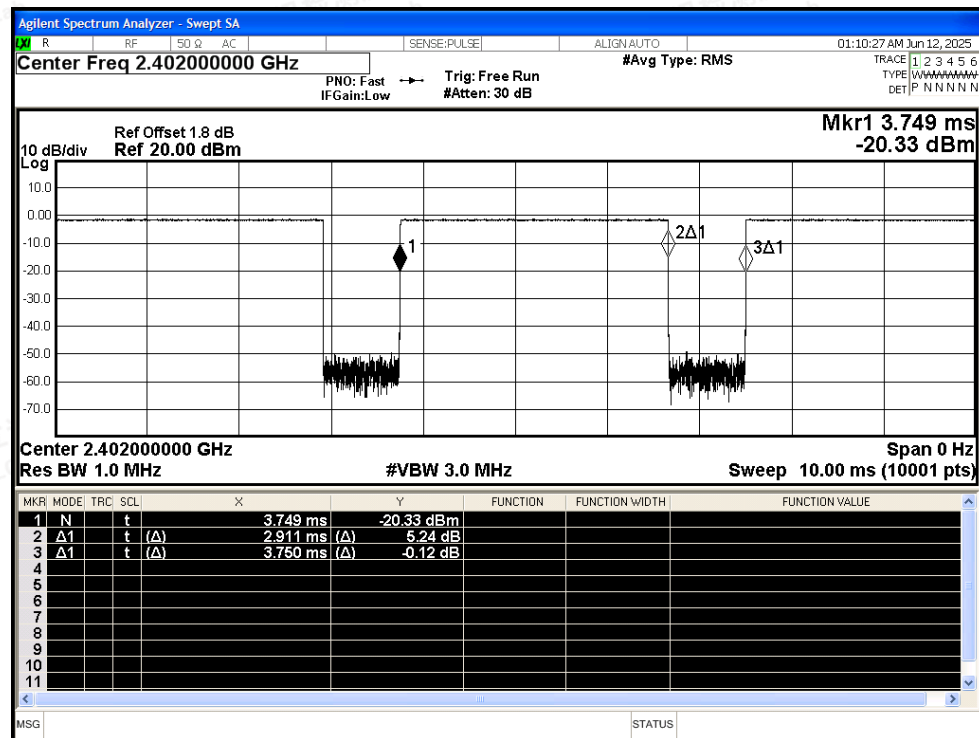
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant0	77.63	1.1	0.34
NVNT	1-DH5	2441	Ant0	77.63	1.1	0.34
NVNT	1-DH5	2480	Ant0	77.63	1.1	0.34
NVNT	2-DH5	2402	Ant0	77.28	1.12	0.35
NVNT	2-DH5	2441	Ant0	77.33	1.12	0.34
NVNT	2-DH5	2480	Ant0	77.28	1.12	0.35
NVNT	3-DH5	2402	Ant0	77.28	1.12	0.35
NVNT	3-DH5	2441	Ant0	77.28	1.12	0.35
NVNT	3-DH5	2480	Ant0	77.28	1.12	0.35



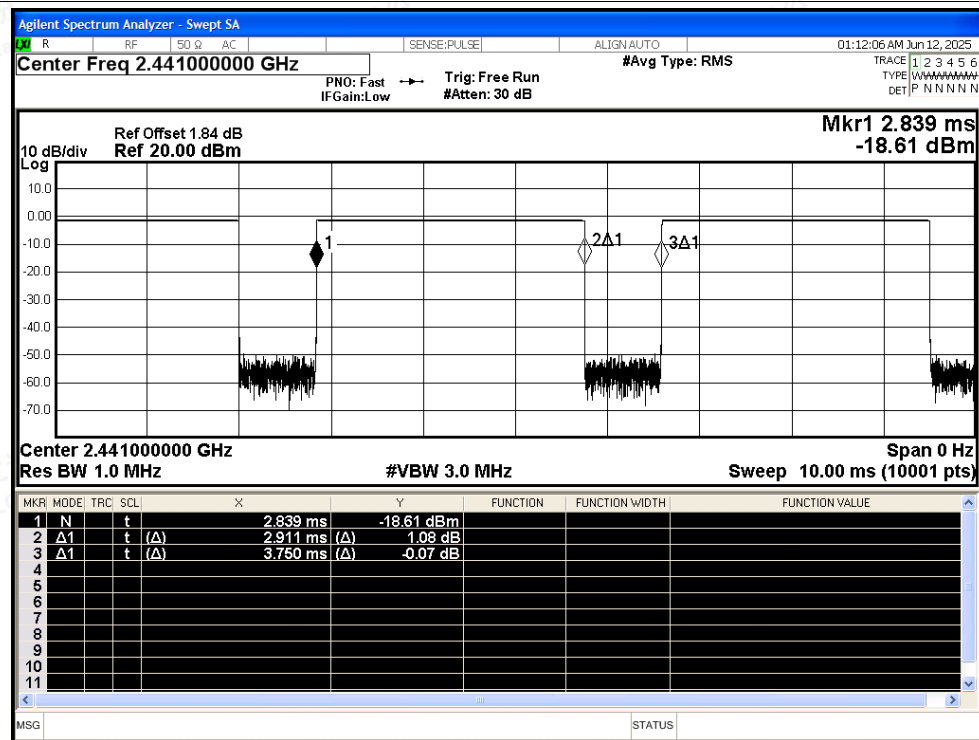


Test Graphs

Duty Cycle NVNT 1-DH5 2402MHz Ant0



Duty Cycle NVNT 1-DH5 2441MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

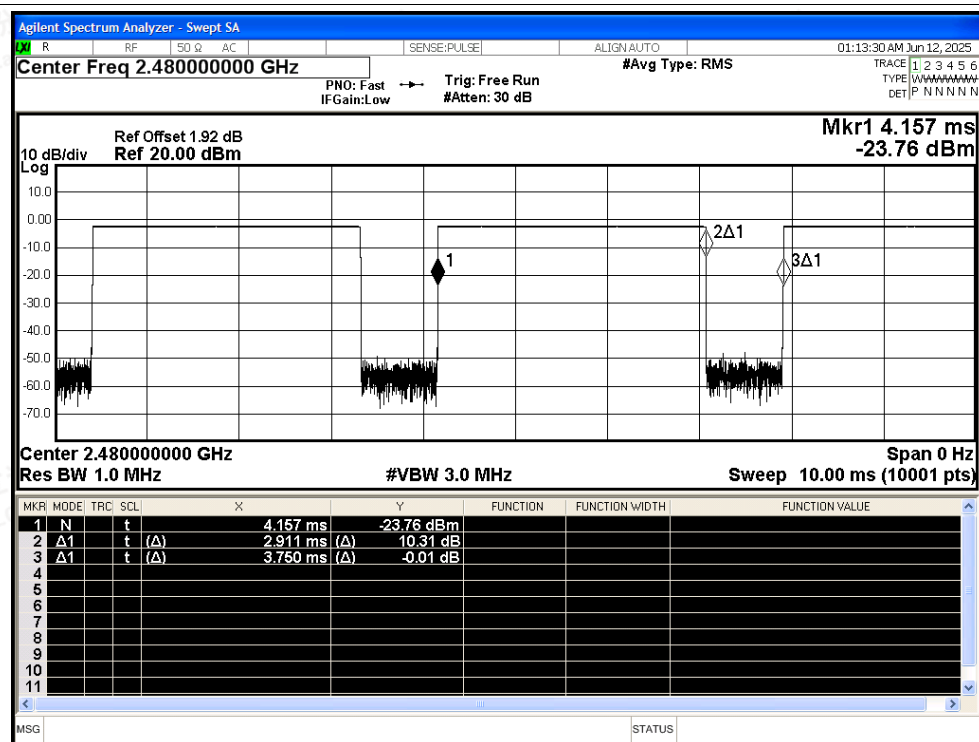
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

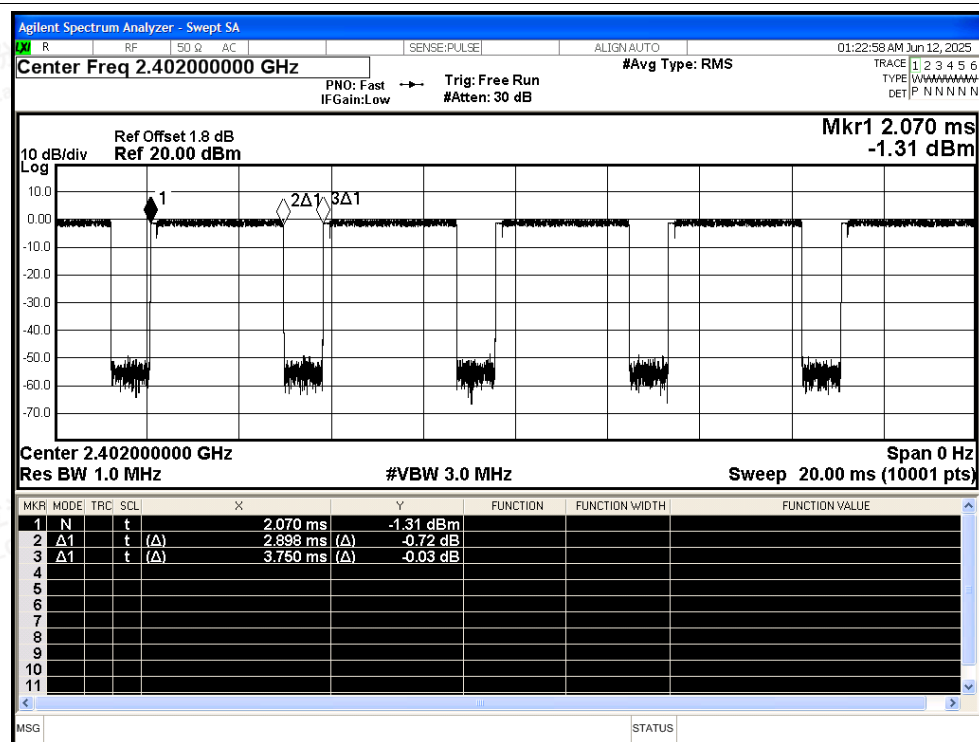
Scan code to check authenticity



Duty Cycle NVNT 1-DH5 2480MHz Ant0



Duty Cycle NVNT 2-DH5 2402MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

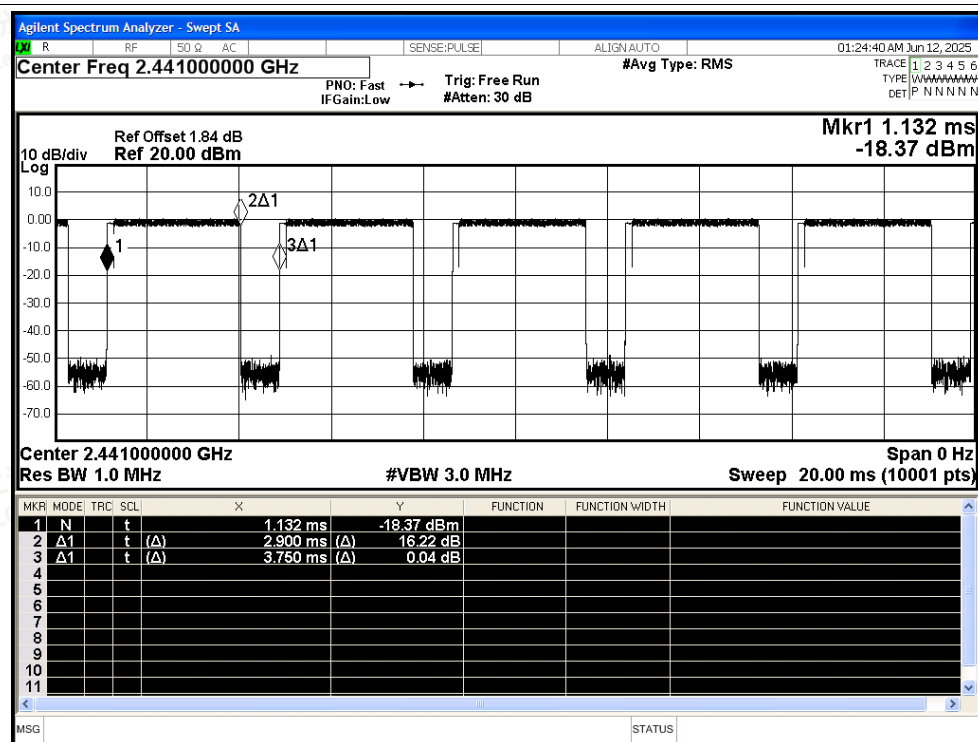
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

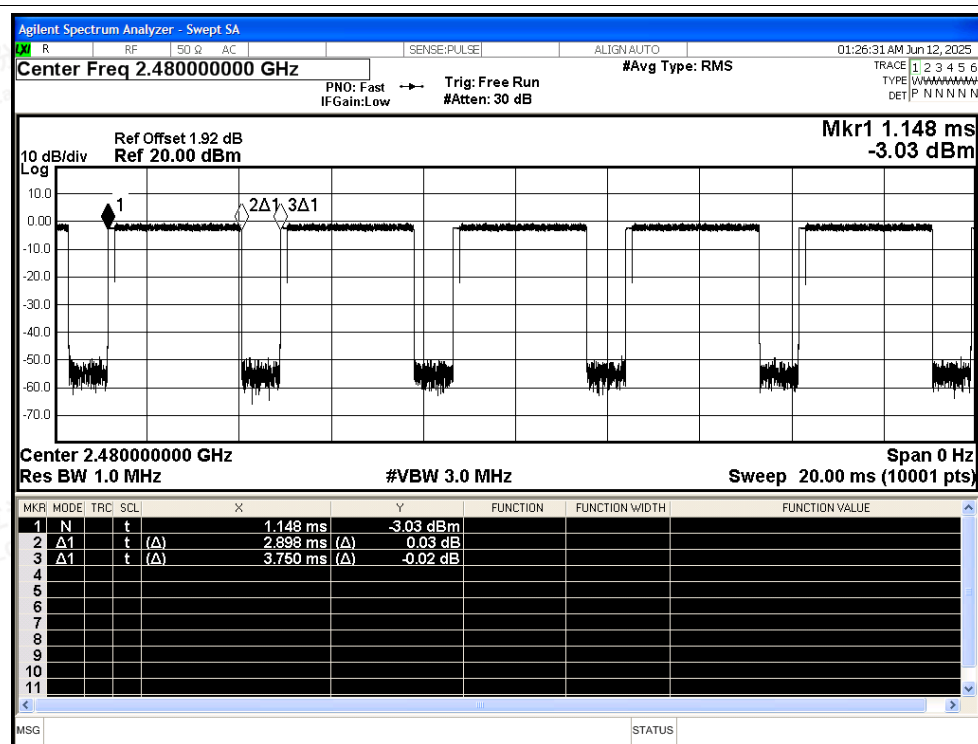
Scan code to check authenticity



Duty Cycle NVNT 2-DH5 2441MHz Ant0



Duty Cycle NVNT 2-DH5 2480MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

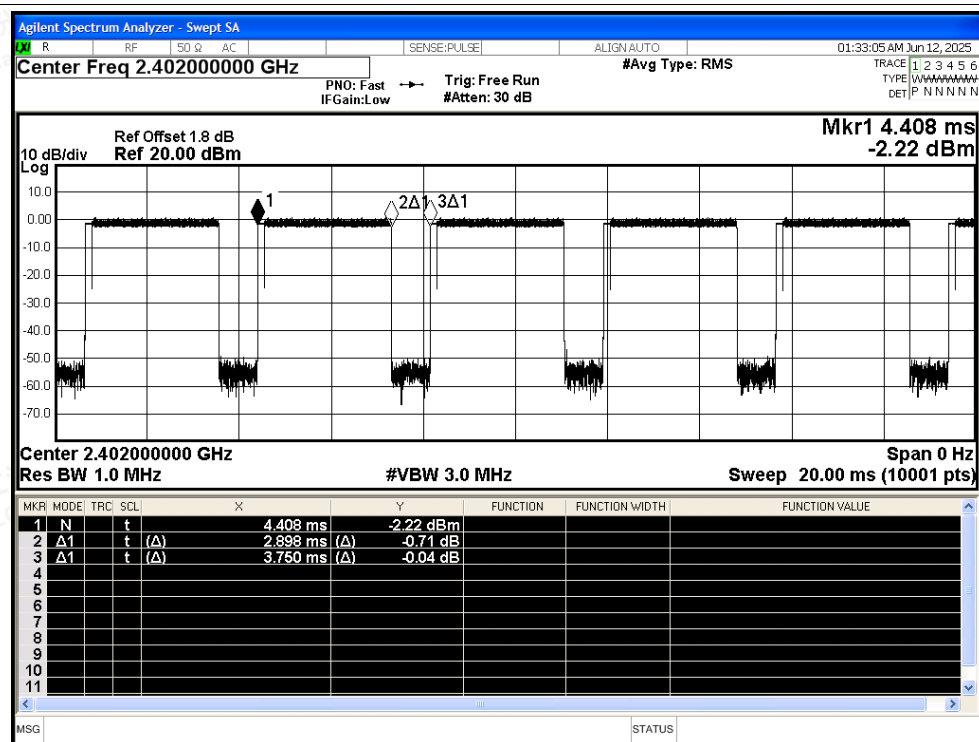
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

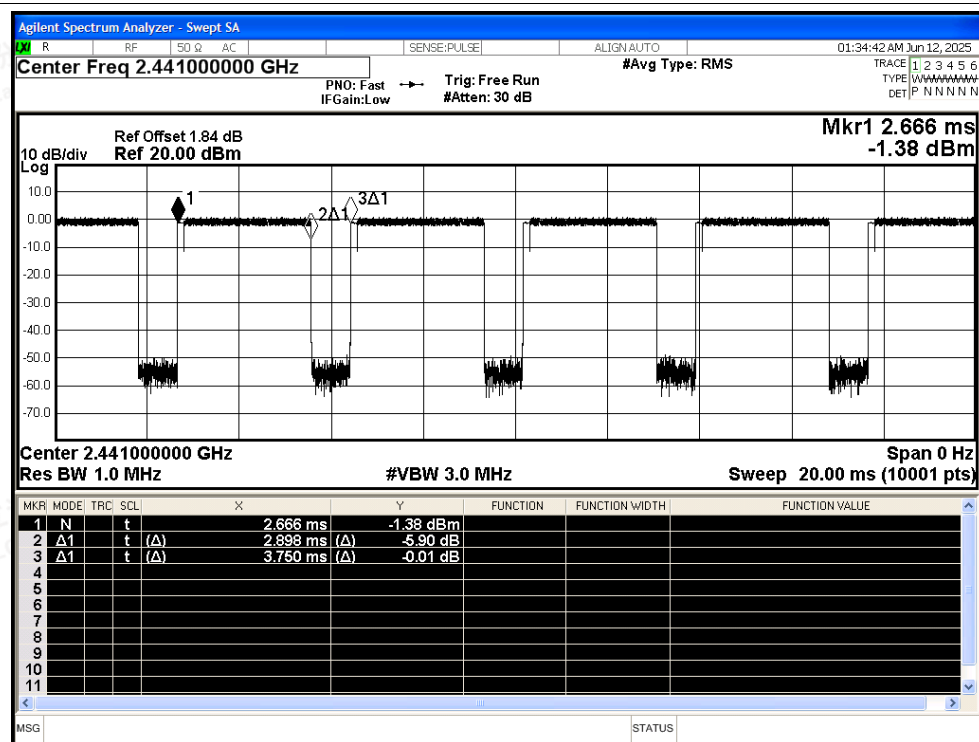
Scan code to check authenticity



Duty Cycle NVNT 3-DH5 2402MHz Ant0



Duty Cycle NVNT 3-DH5 2441MHz Ant0

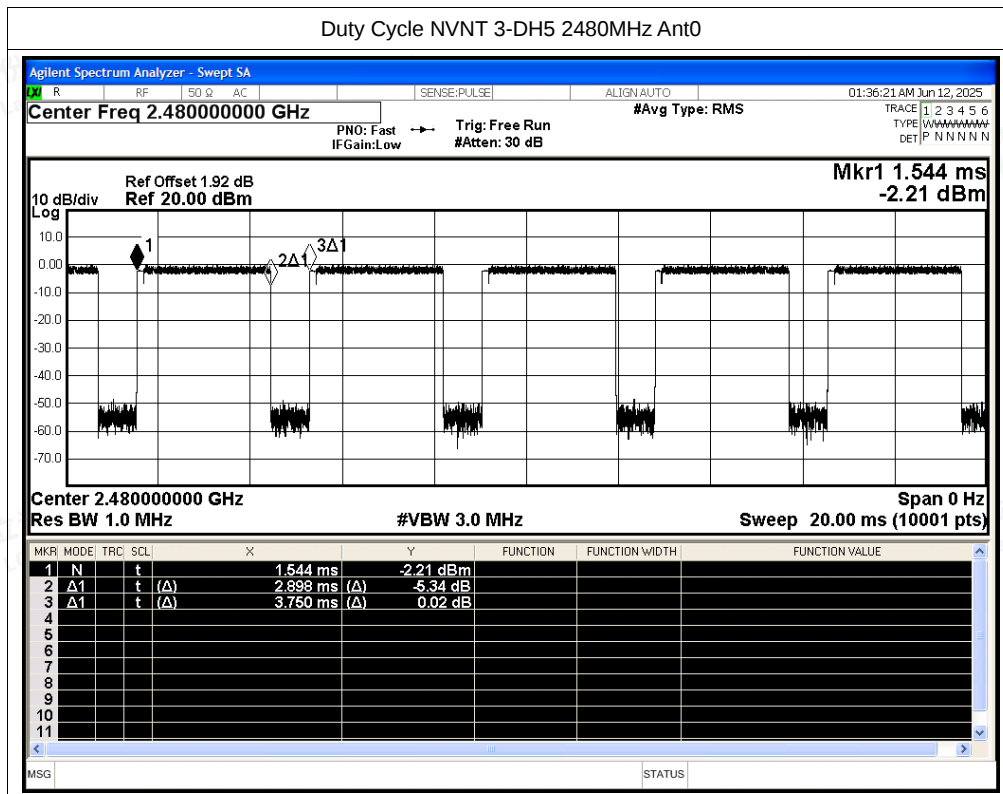


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A.9 Restrict Band

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	Ant0	No-Hopping	2310	-51	2	-	46.26	Peak	74	Pass
NVNT	1-DH5	2402	Ant0	No-Hopping	2310	-59.13	2	1.1	39.23	Average	54	Pass
NVNT	1-DH5	2402	Ant0	No-Hopping	2352.144	-47.54	2	-	49.72	Peak	74	Pass
NVNT	1-DH5	2402	Ant0	No-Hopping	2376.336	-57.86	2	1.1	40.5	Average	54	Pass
NVNT	1-DH5	2402	Ant0	No-Hopping	2390	-50.37	2	-	46.89	Peak	74	Pass
NVNT	1-DH5	2402	Ant0	No-Hopping	2390	-58.76	2	1.1	39.6	Average	54	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2483.5	-50.53	2	-	46.73	Peak	74	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2483.5	-57.79	2	1.1	40.57	Average	54	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2486.128	-46.24	2	-	51.02	Peak	74	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2485.312	-57.35	2	1.1	41.01	Average	54	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2500	-47.91	2	-	49.35	Peak	74	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2500	-58	2	1.1	40.36	Average	54	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2310	-49.63	2	-	47.63	Peak	74	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2310	-59.5	2	1.12	38.88	Average	54	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2385.936	-48.1	2	-	49.16	Peak	74	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2381.04	-57.79	2	1.12	40.59	Average	54	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2390	-49.94	2	-	47.32	Peak	74	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2390	-58.27	2	1.12	40.11	Average	54	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2483.5	-49.25	2	-	48.01	Peak	74	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2483.5	-57.98	2	1.12	40.4	Average	54	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2495.56	-47.18	2	-	50.08	Peak	74	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2496.904	-57.35	2	1.12	41.03	Average	54	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2500	-50.39	2	-	46.87	Peak	74	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2500	-58.42	2	1.12	39.96	Average	54	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2310	-50.48	2	-	46.78	Peak	74	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2310	-59.28	2	1.12	39.1	Average	54	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2361.936	-47.08	2	-	50.18	Peak	74	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2389.584	-57.89	2	1.12	40.49	Average	54	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2390	-51.33	2	-	45.93	Peak	74	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2390	-58.68	2	1.12	39.7	Average	54	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2483.5	-47.9	2	-	49.36	Peak	74	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2483.5	-57.52	2	1.12	40.86	Average	54	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2485.576	-44.54	2	-	52.72	Peak	74	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2490.28	-57.27	2	1.12	41.11	Average	54	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2500	-50.22	2	-	47.04	Peak	74	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2500	-58.53	2	1.12	39.85	Average	54	Pass



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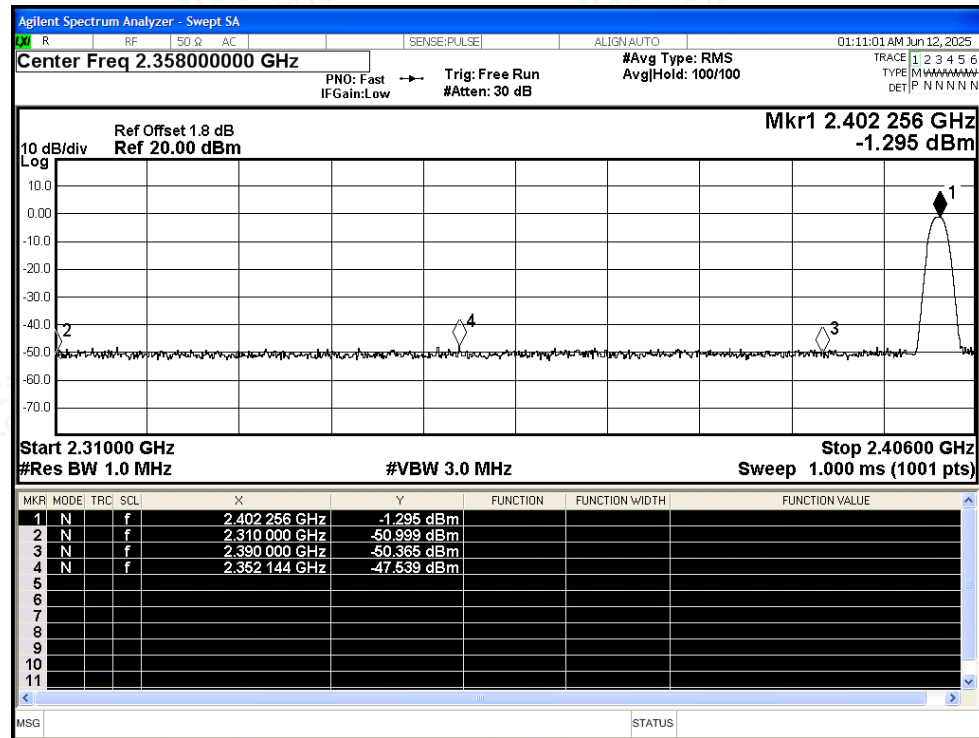
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

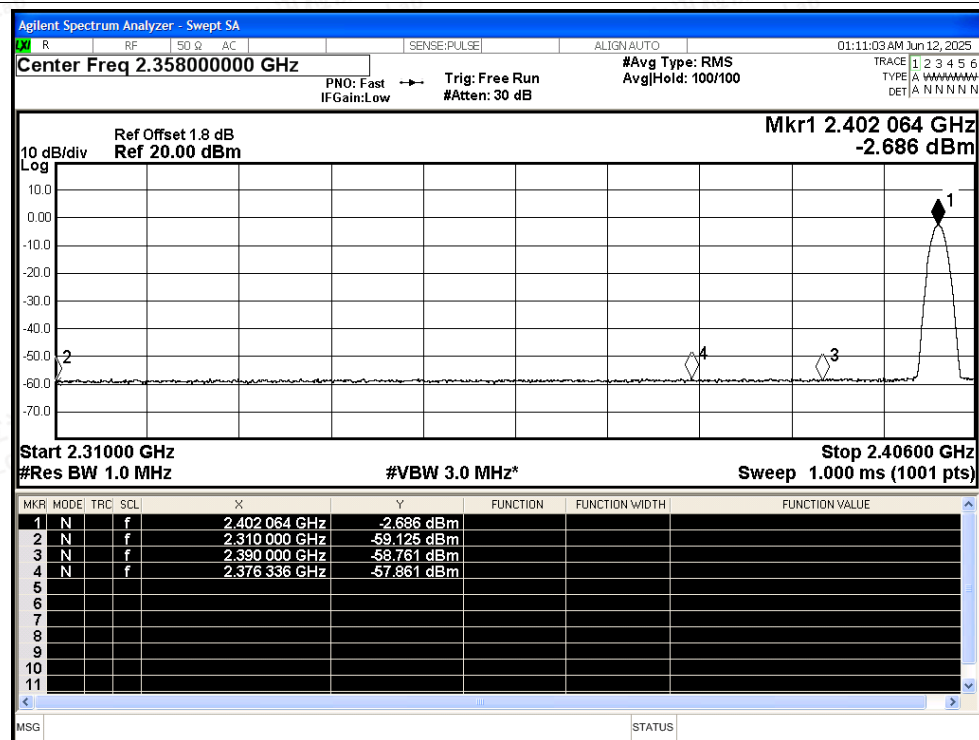


Test Graphs

Restrict Band NVNT 1-DH5 2402MHz Ant0 No-Hopping Peak



Restrict Band NVNT 1-DH5 2402MHz Ant0 No-Hopping Average



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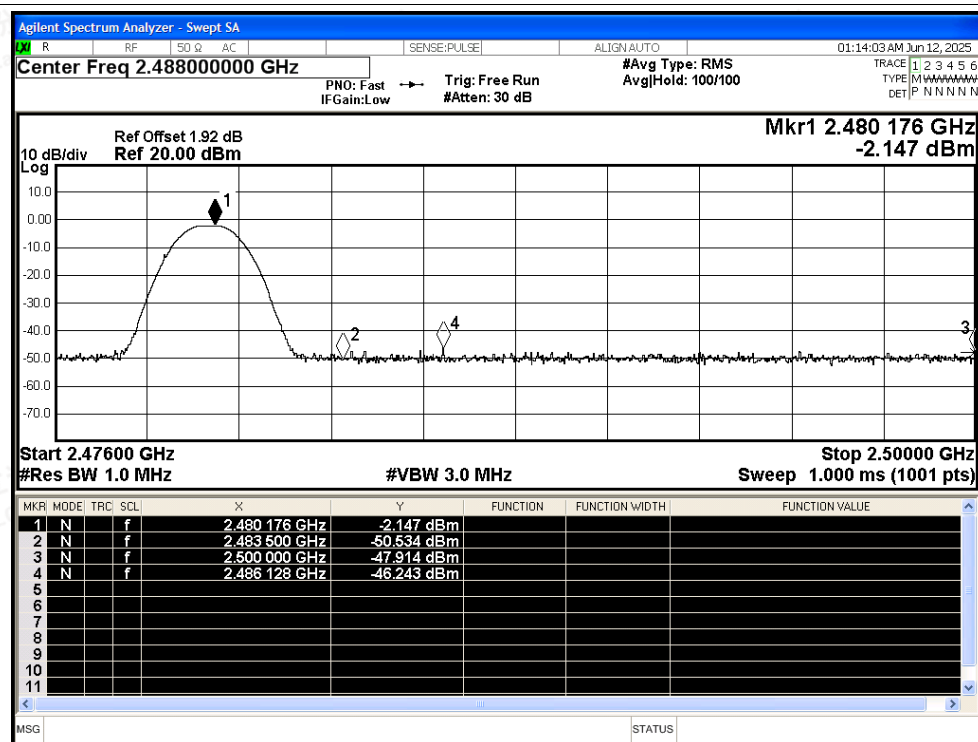
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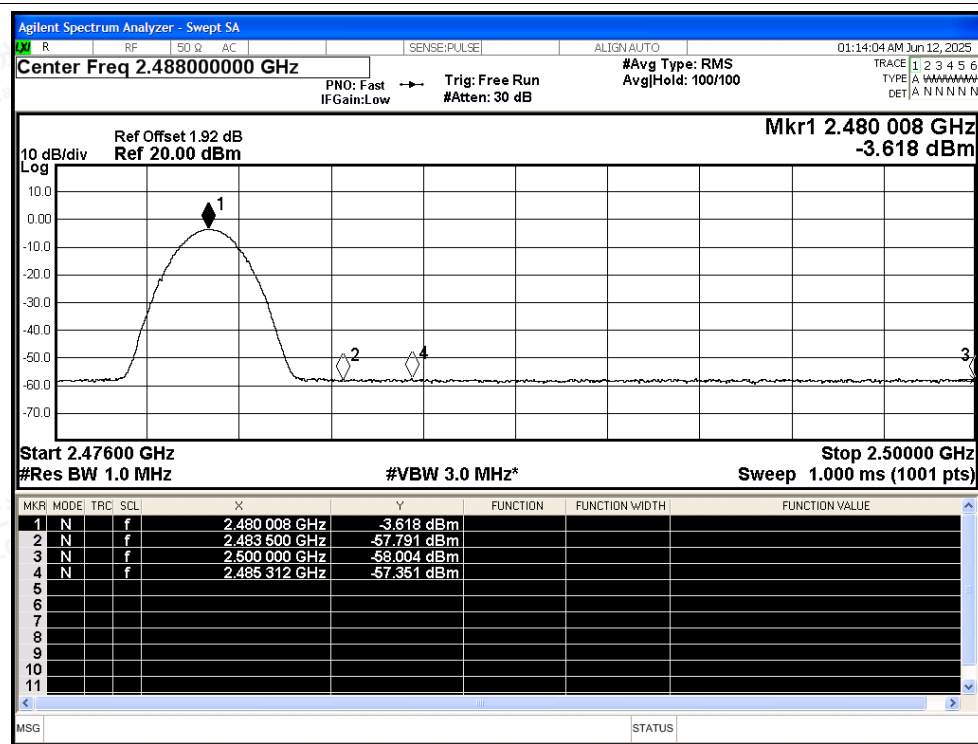
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Restrict Band NVNT 1-DH5 2480MHz Ant0 No-Hopping Peak



Restrict Band NVNT 1-DH5 2480MHz Ant0 No-Hopping Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

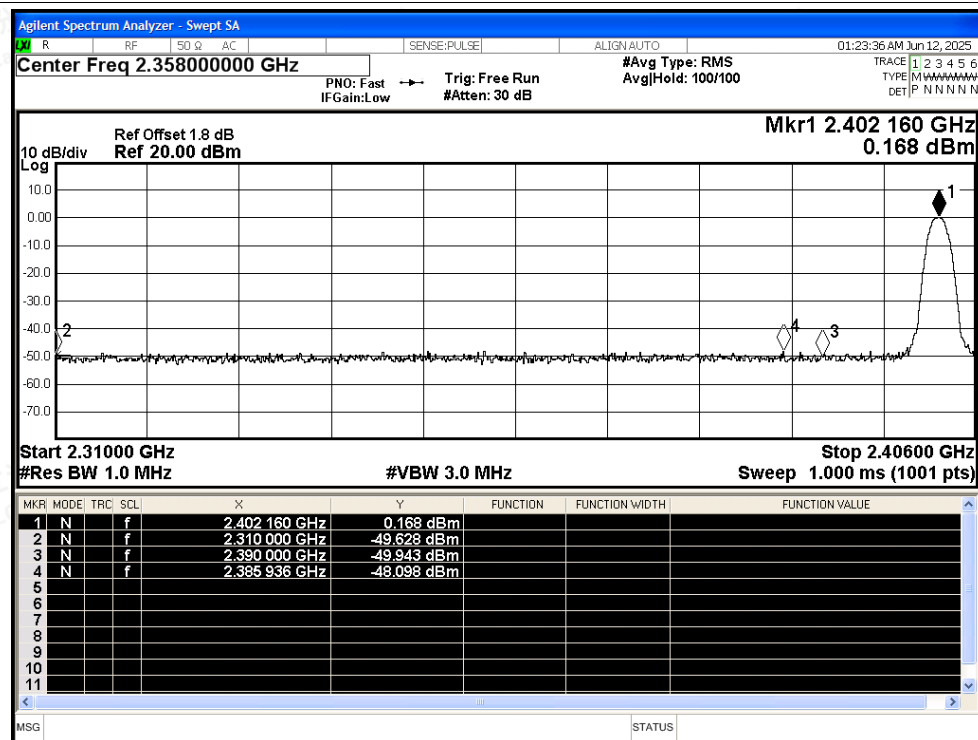
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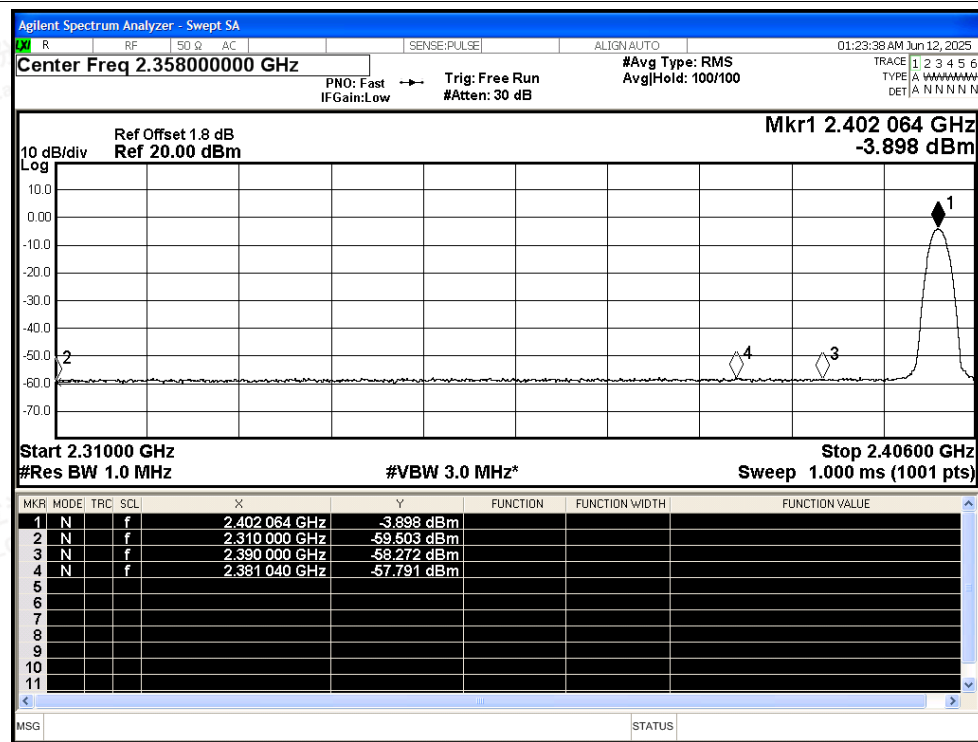
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Restrict Band NVNT 2-DH5 2402MHz Ant0 No-Hopping Peak



Restrict Band NVNT 2-DH5 2402MHz Ant0 No-Hopping Average



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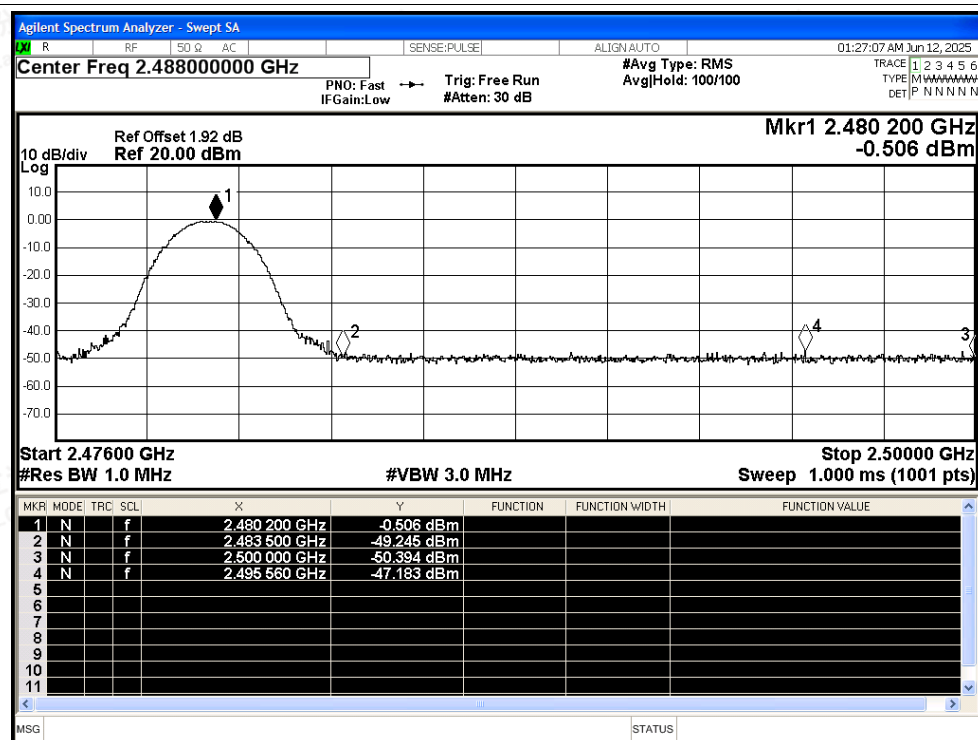
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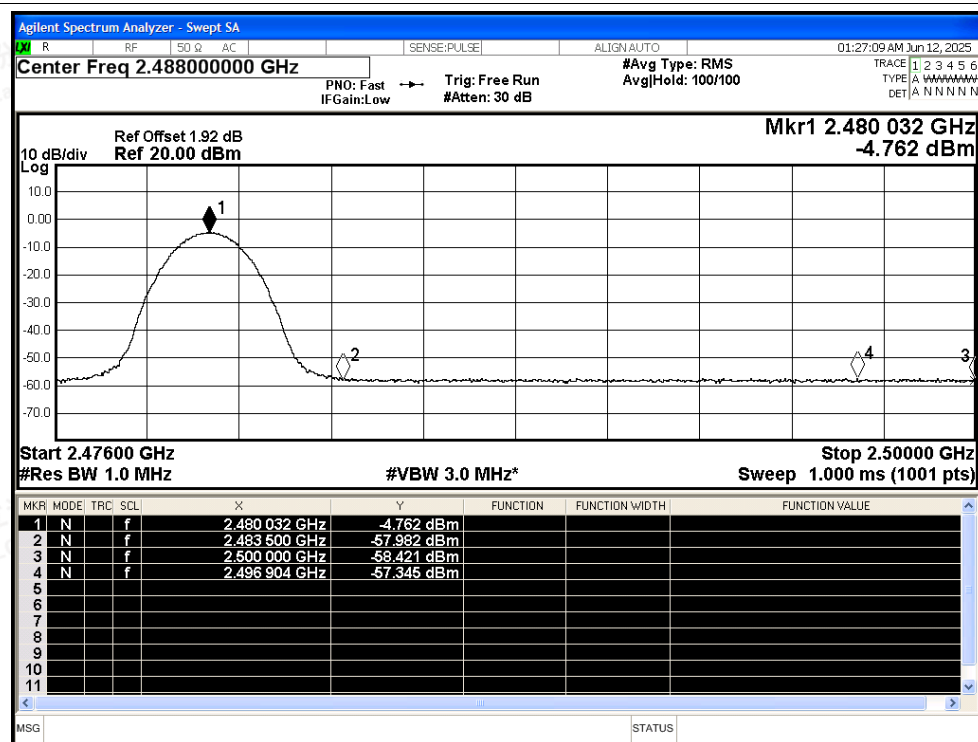
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Restrict Band NVNT 2-DH5 2480MHz Ant0 No-Hopping Peak

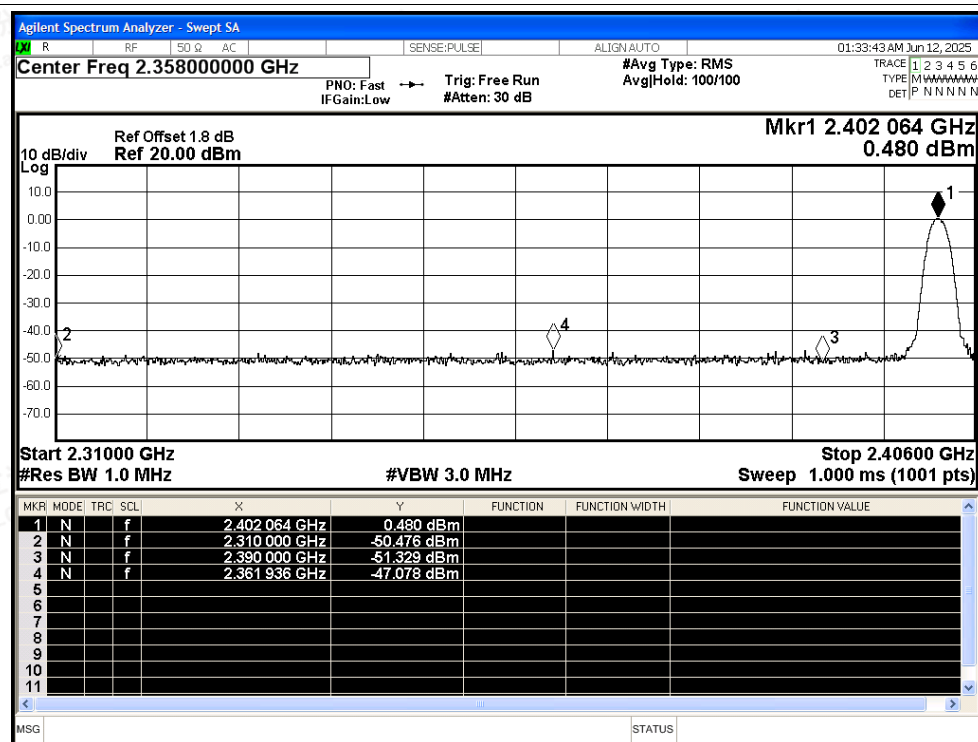


Restrict Band NVNT 2-DH5 2480MHz Ant0 No-Hopping Average

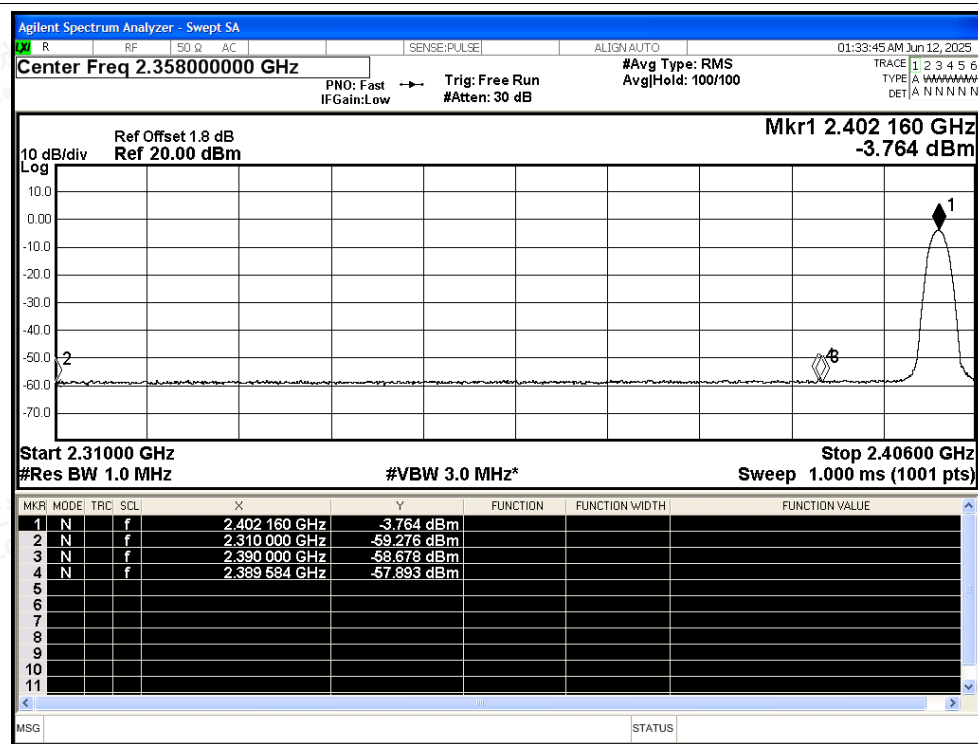




Restrict Band NVNT 3-DH5 2402MHz Ant0 No-Hopping Peak



Restrict Band NVNT 3-DH5 2402MHz Ant0 No-Hopping Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

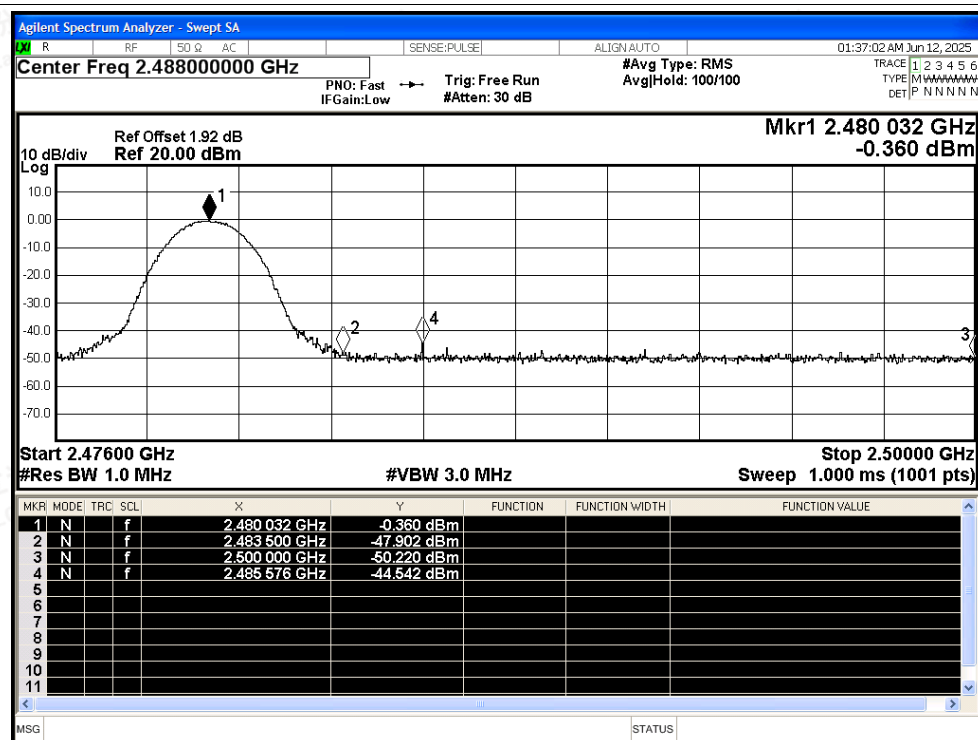
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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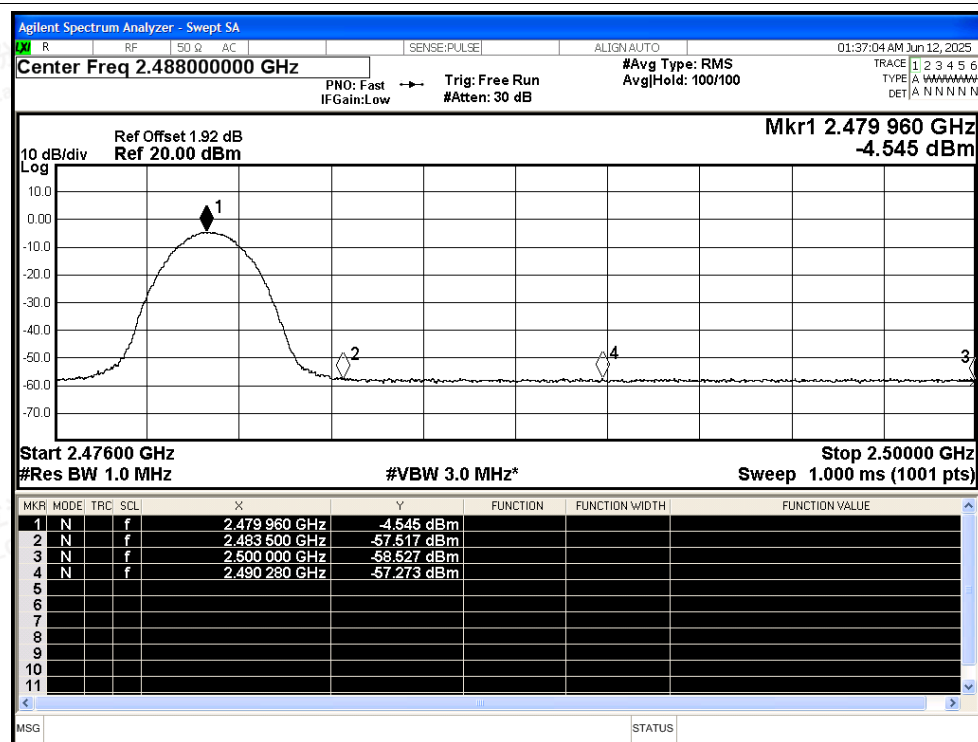
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Restrict Band NVNT 3-DH5 2480MHz Ant0 No-Hopping Peak



Restrict Band NVNT 3-DH5 2480MHz Ant0 No-Hopping Average



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