



Appendix A

RF Test Data for BT (Conducted Measurement)

Product Name: BLUETOOTH SPEAKER

Test Model: MPD1247XB-EXTREME 12

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Paddi Chen





A.1 -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant	0.956	N/A	Pass
NVNT	1-DH5	2441	Ant	1.025	N/A	Pass
NVNT	1-DH5	2480	Ant	0.947	N/A	Pass
NVNT	2-DH5	2402	Ant	1.319	N/A	Pass
NVNT	2-DH5	2441	Ant	1.315	N/A	Pass
NVNT	2-DH5	2480	Ant	1.286	N/A	Pass
NVNT	3-DH5	2402	Ant	1.299	N/A	Pass
NVNT	3-DH5	2441	Ant	1.285	N/A	Pass
NVNT	3-DH5	2480	Ant	1.279	N/A	Pass



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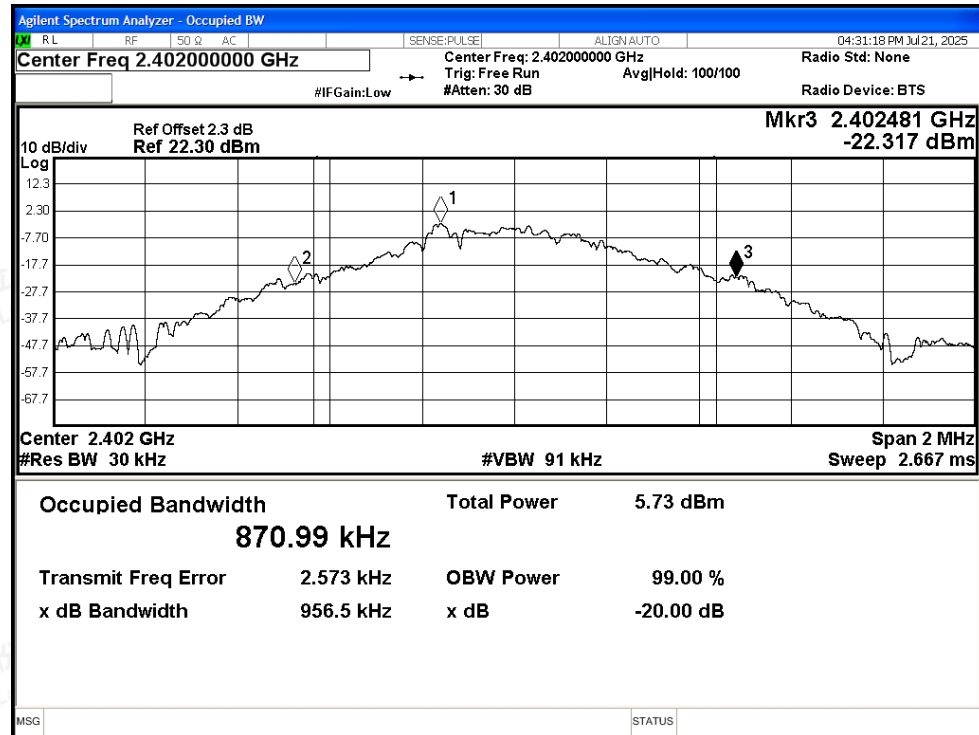
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

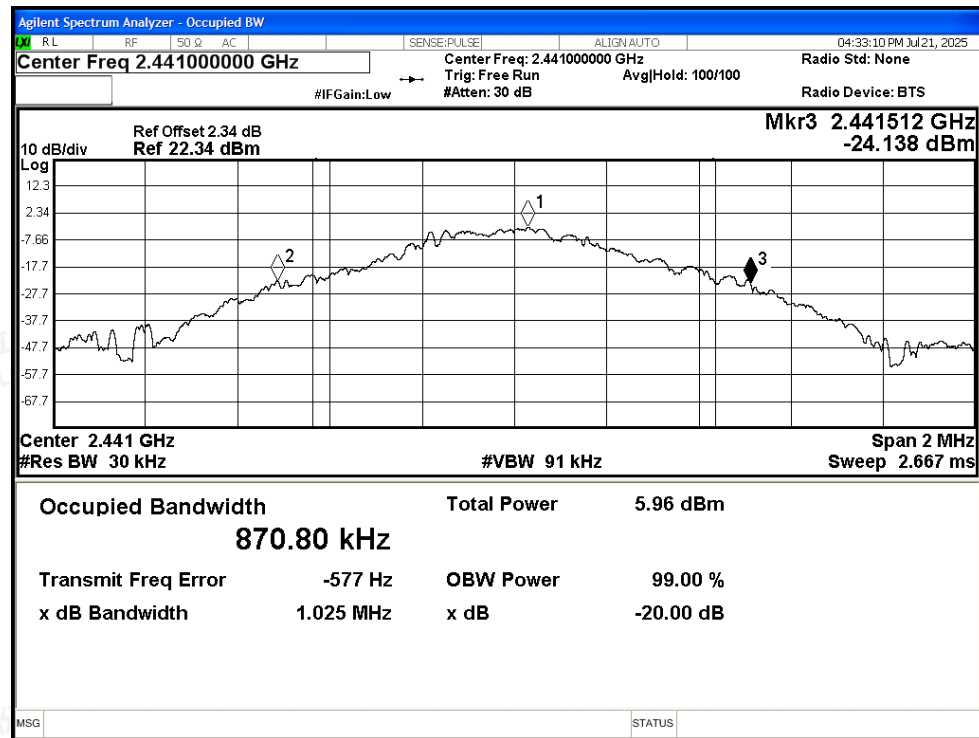


Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant



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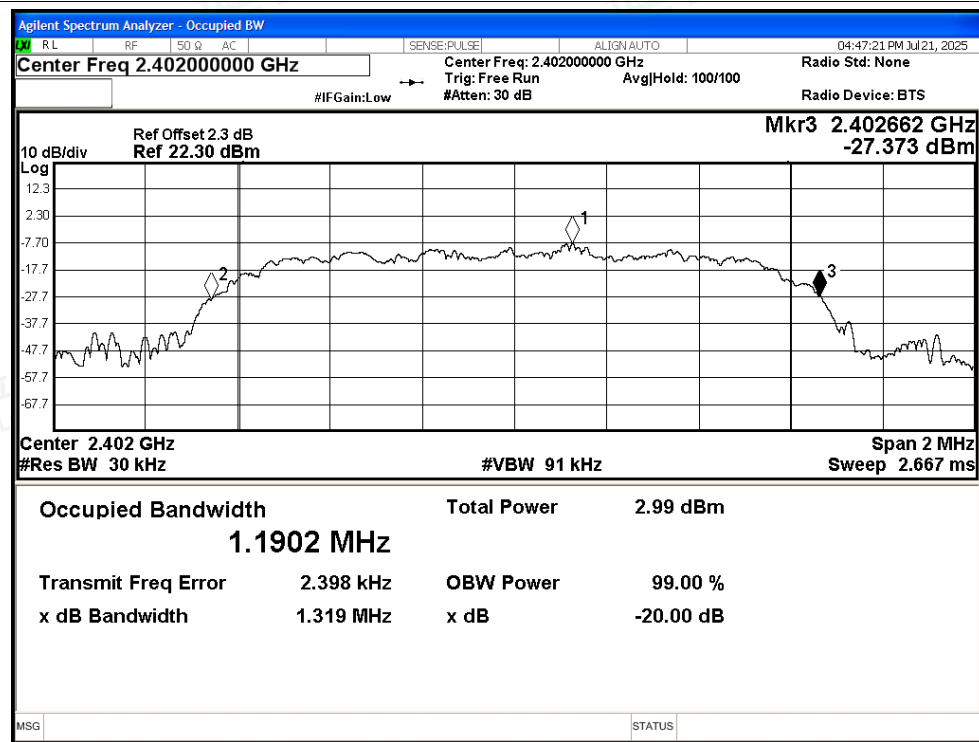
Scan code to check authenticity



-20dB Bandwidth NVNT 1-DH5 2480MHz Ant



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant



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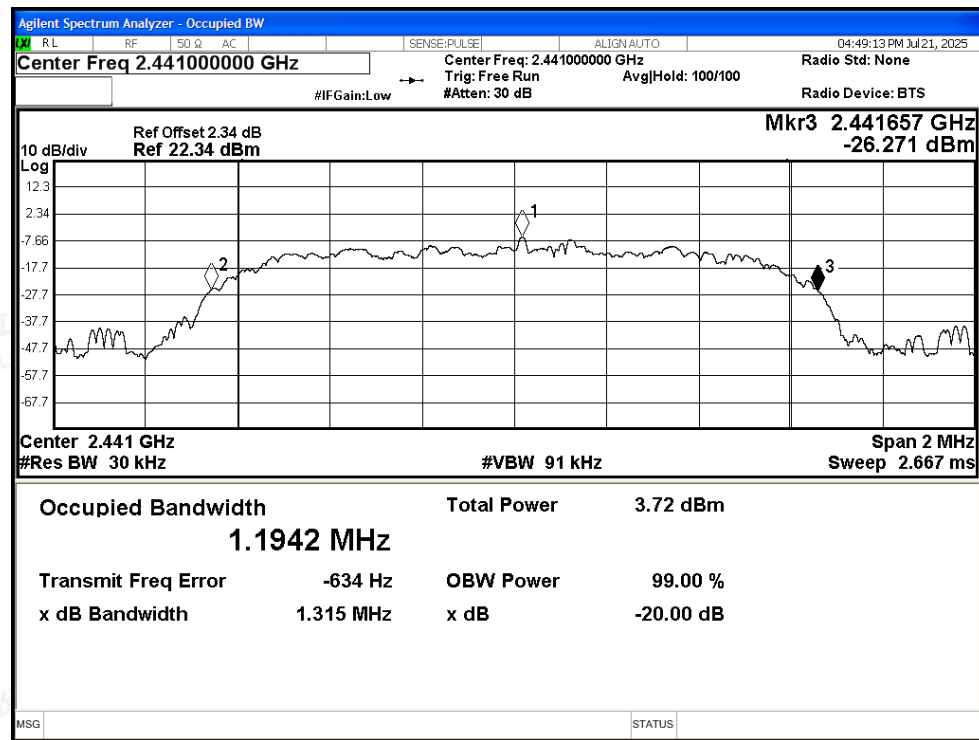
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

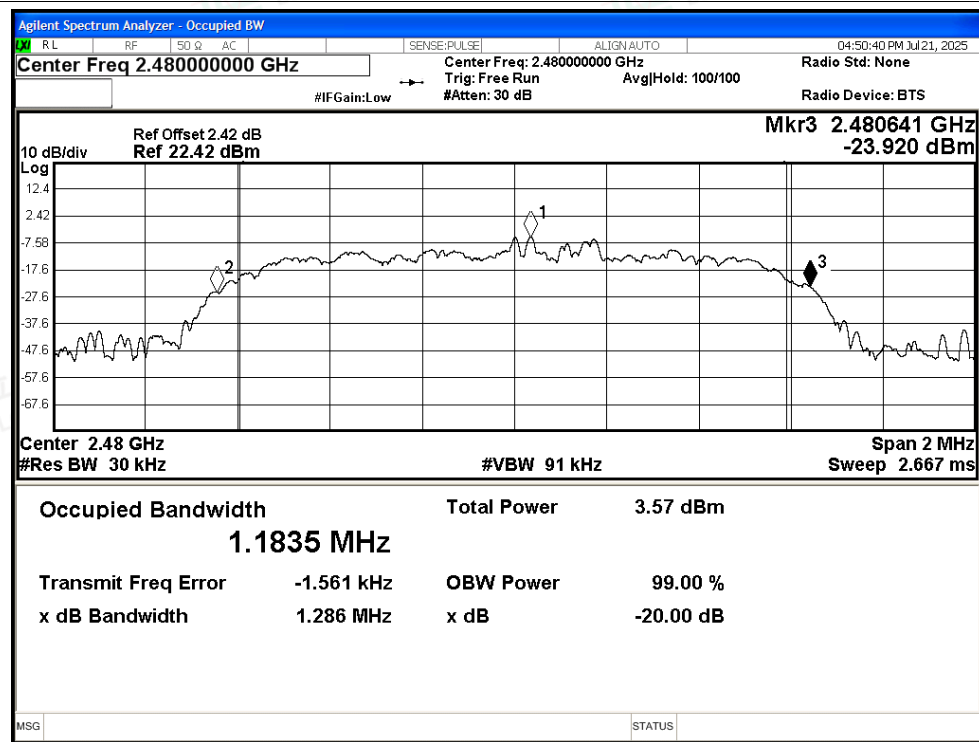
Scan code to check authenticity



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant



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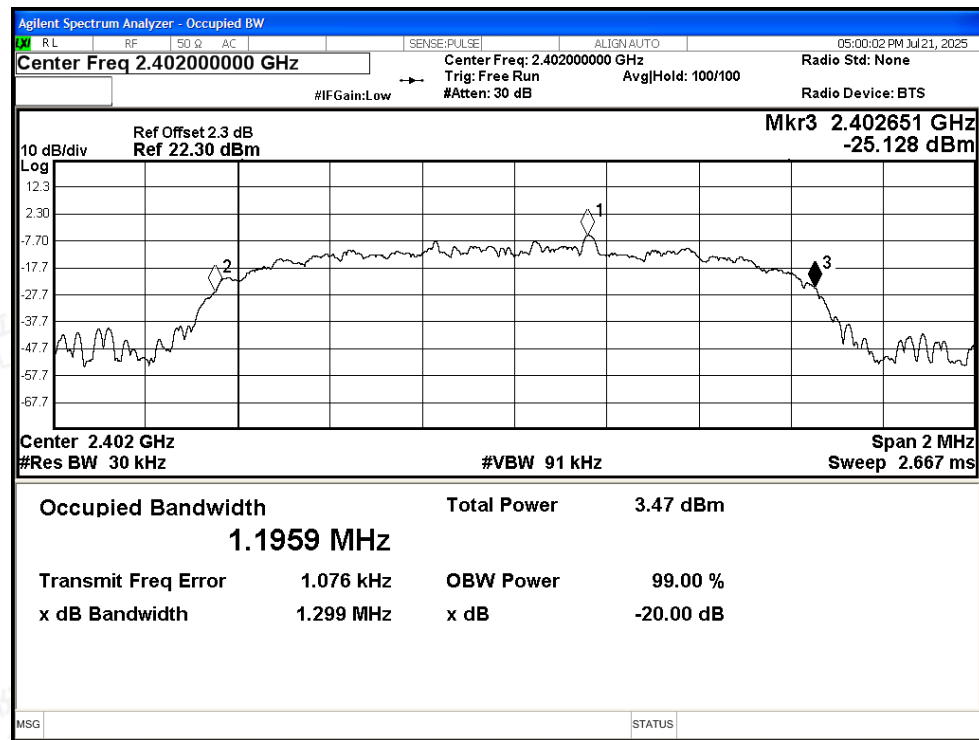
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

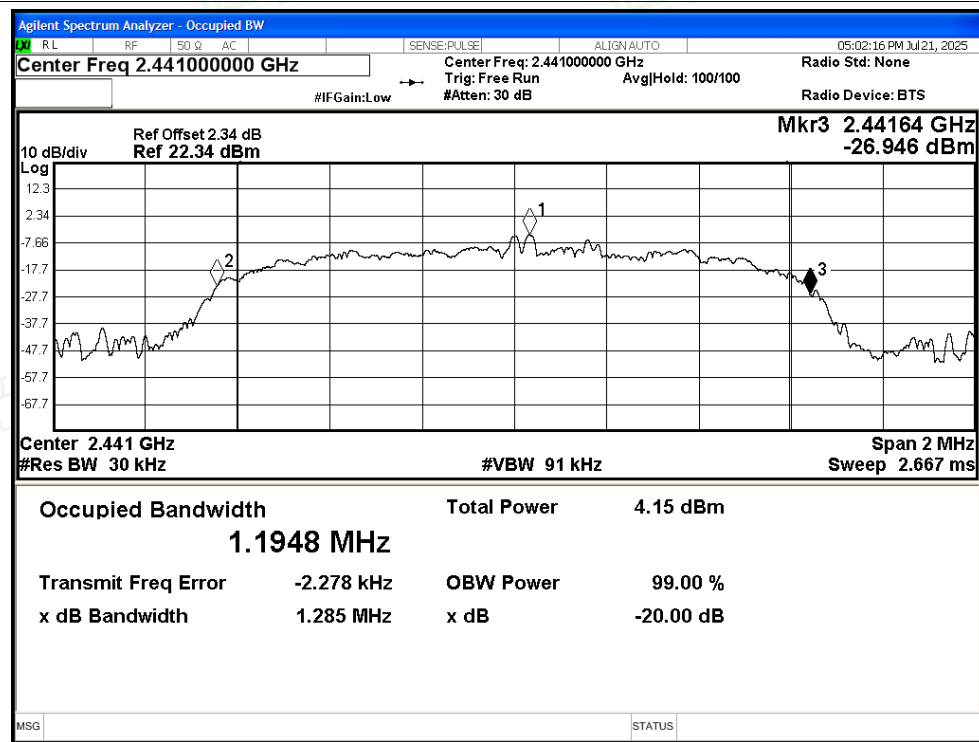
Scan code to check authenticity



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant

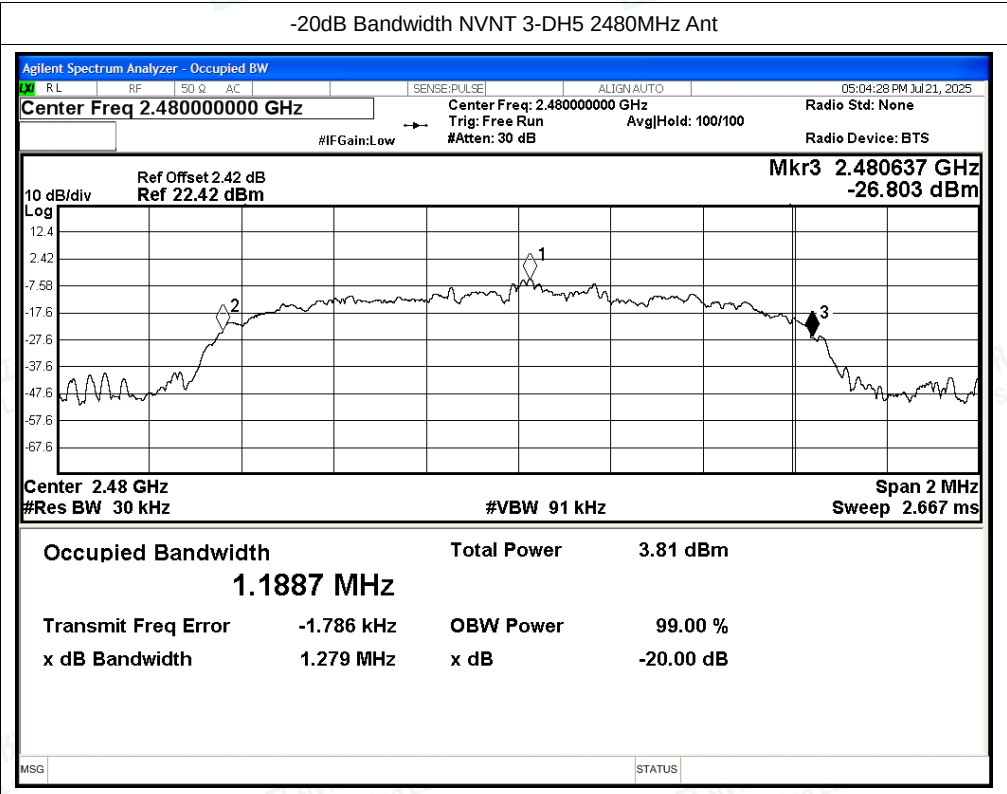


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A.2 Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant	-0.89	21	Pass
NVNT	1-DH5	2441	Ant	-0.58	21	Pass
NVNT	1-DH5	2480	Ant	-0.04	21	Pass
NVNT	2-DH5	2402	Ant	-0.81	21	Pass
NVNT	2-DH5	2441	Ant	-0.18	21	Pass
NVNT	2-DH5	2480	Ant	-0.74	21	Pass
NVNT	3-DH5	2402	Ant	-0.36	21	Pass
NVNT	3-DH5	2441	Ant	0.27	21	Pass
NVNT	3-DH5	2480	Ant	-0.34	21	Pass



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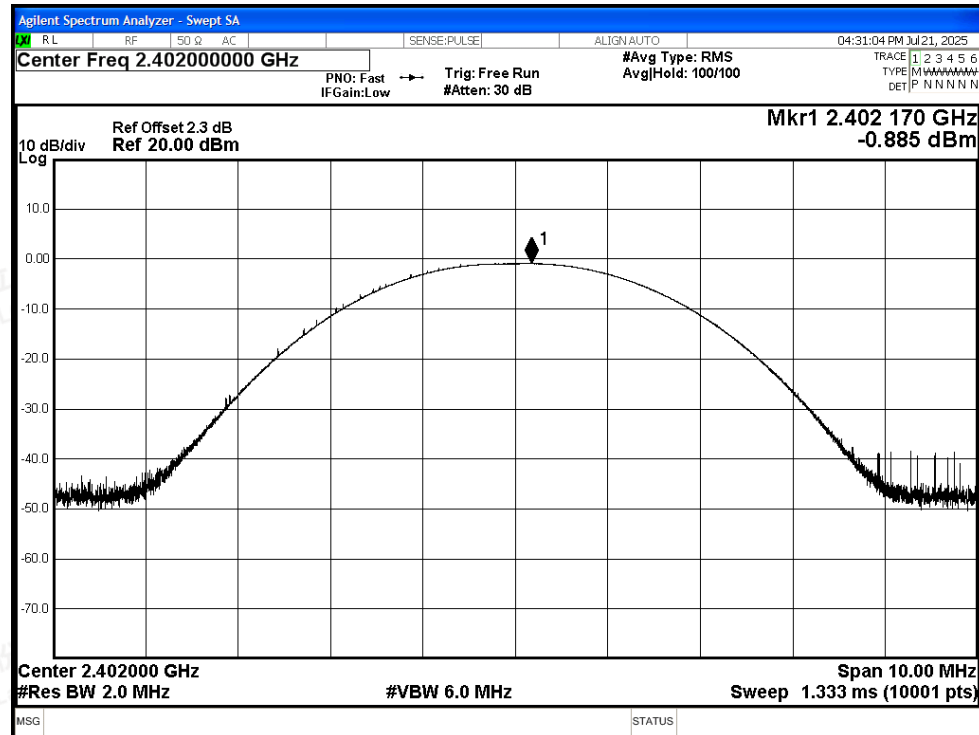
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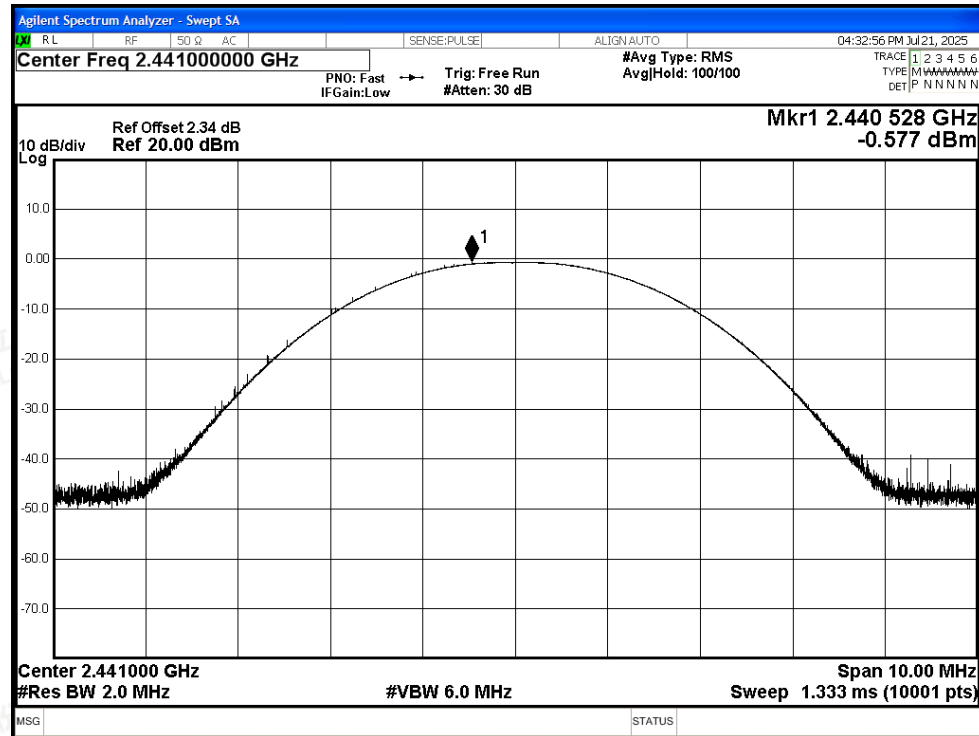


Test Graphs

Power NVNT 1-DH5 2402MHz Ant



Power NVNT 1-DH5 2441MHz Ant



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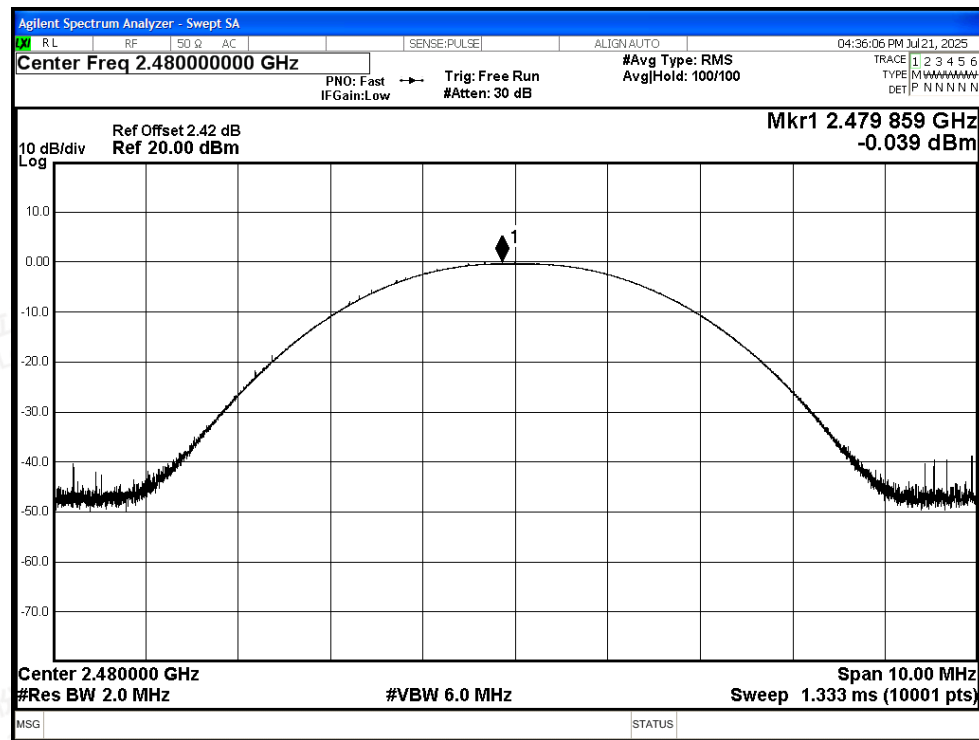
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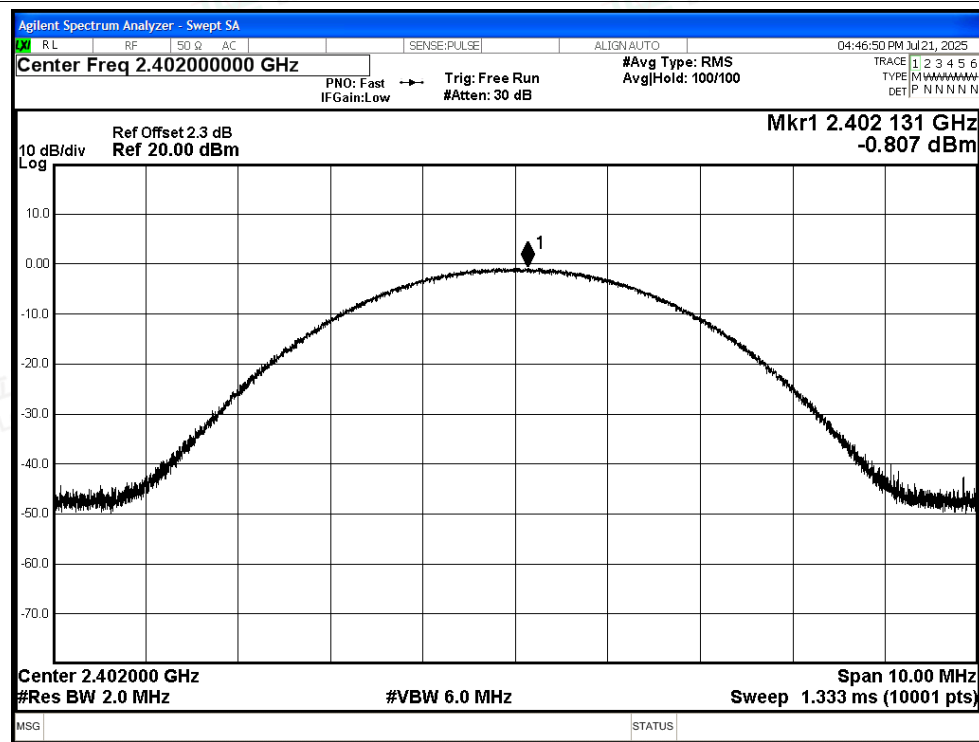
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Power NVNT 1-DH5 2480MHz Ant



Power NVNT 2-DH5 2402MHz Ant



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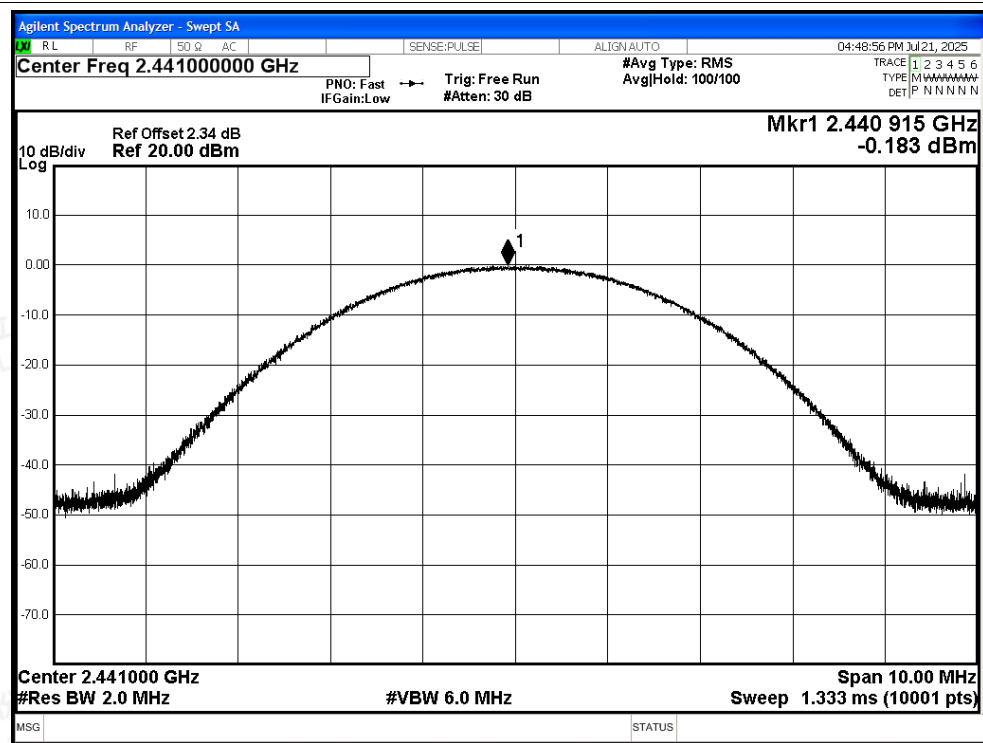
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

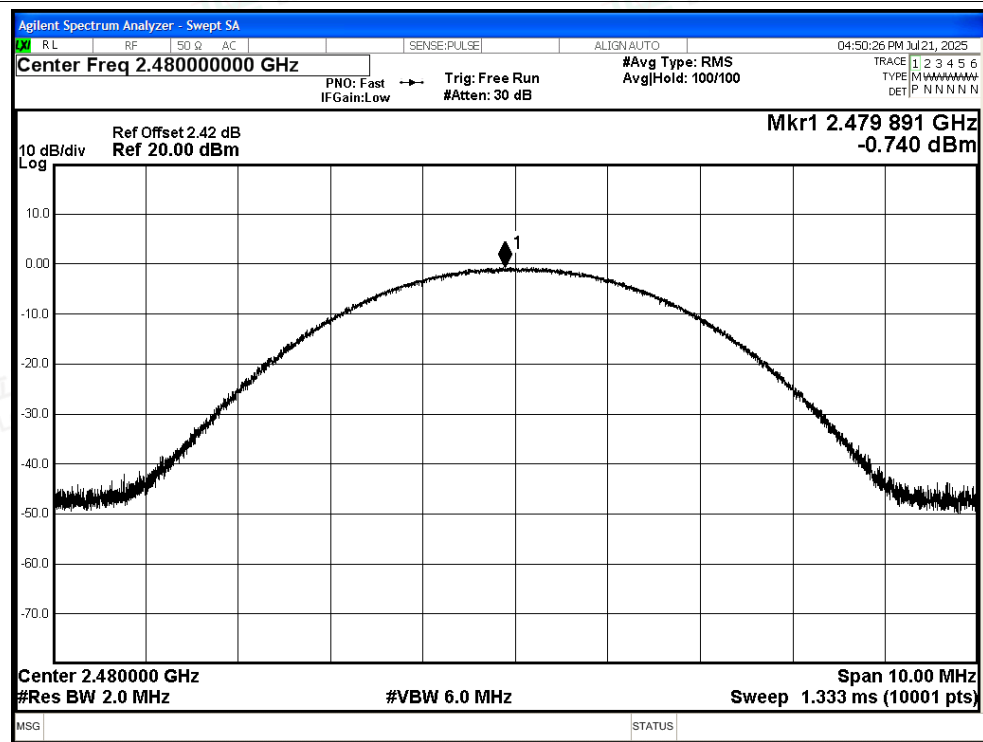
Scan code to check authenticity



Power NVNT 2-DH5 2441MHz Ant



Power NVNT 2-DH5 2480MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

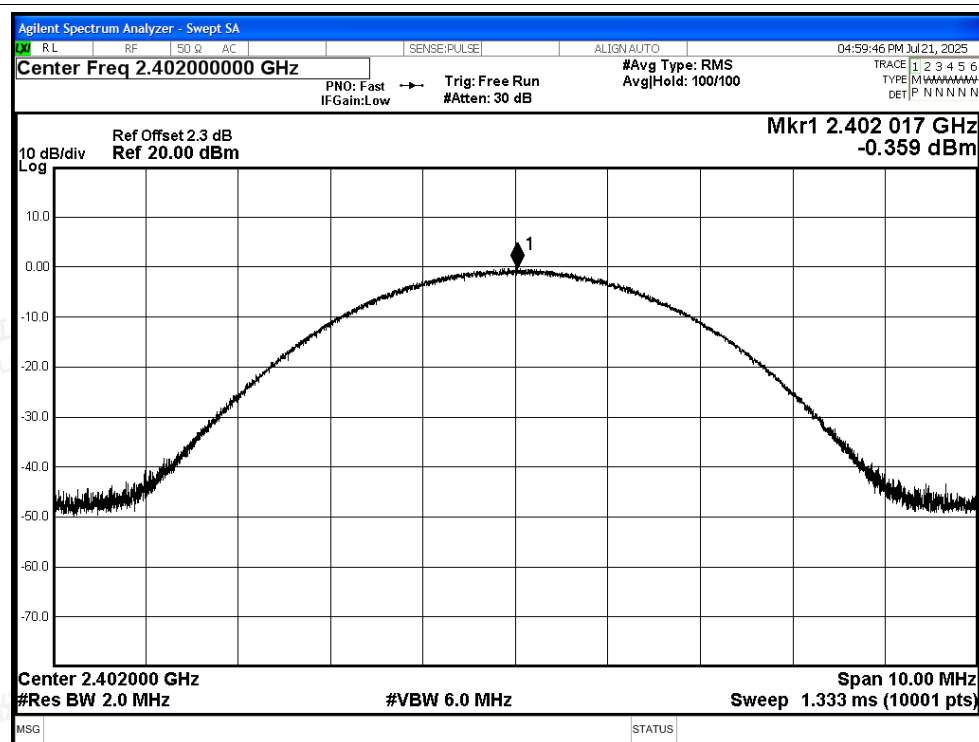
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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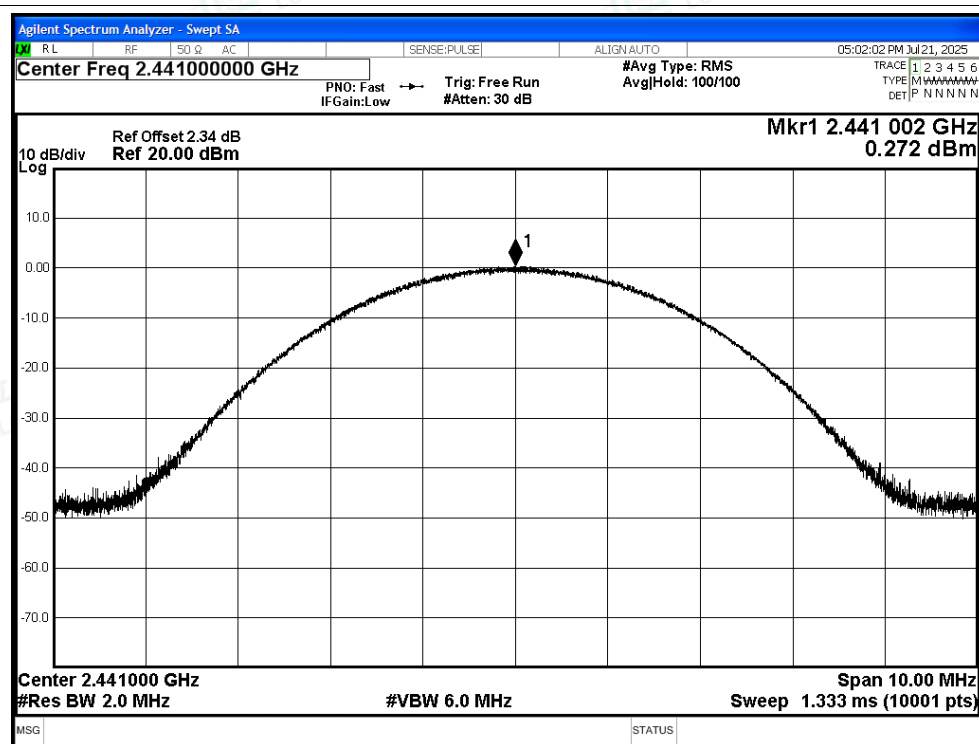
Scan code to check authenticity



Power NVNT 3-DH5 2402MHz Ant



Power NVNT 3-DH5 2441MHz Ant

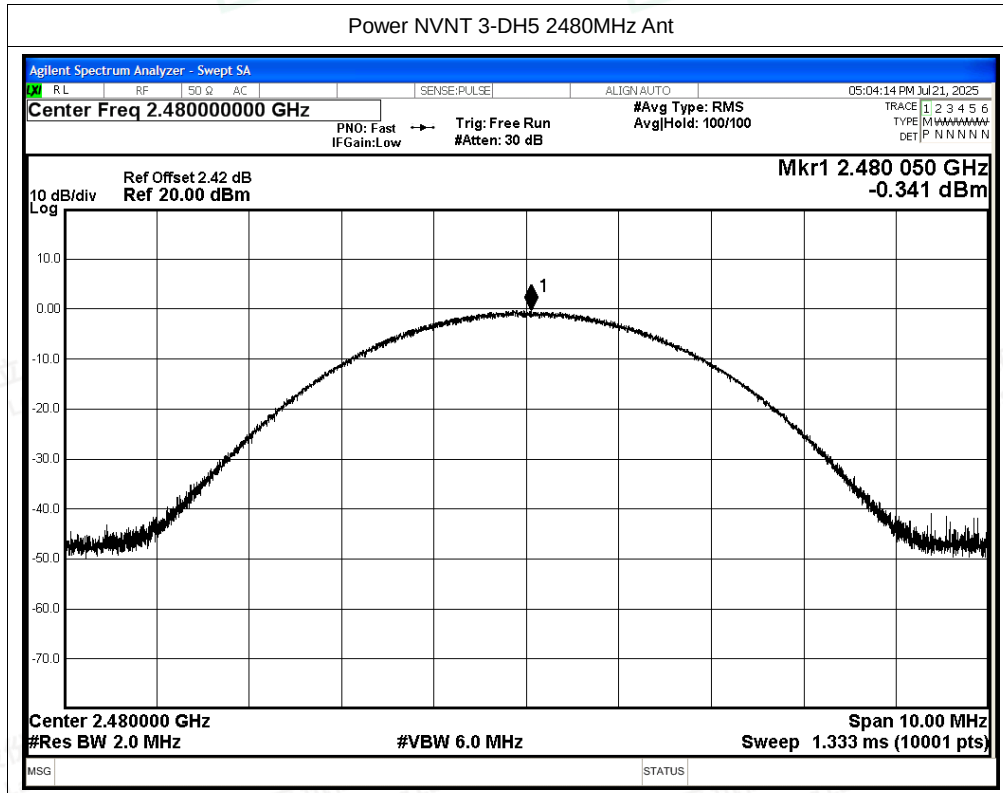


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A.3 Carrier Frequencies Separation

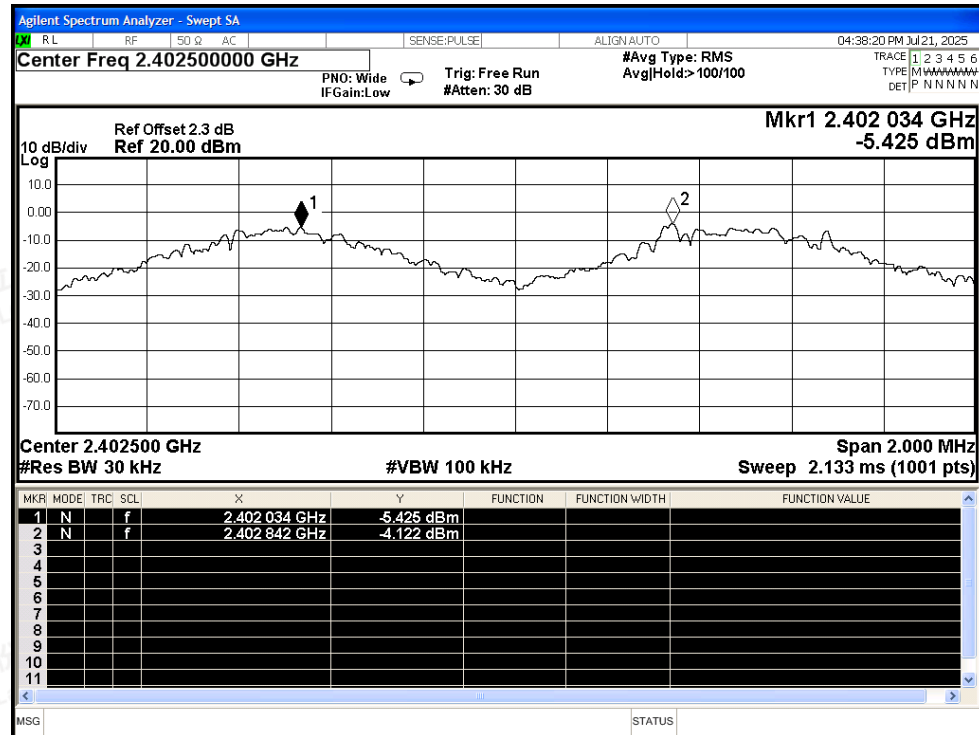
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant	2402.034	2402.842	0.808	0.683	Pass
NVNT	2-DH5	Ant	2402.02	2403.032	1.012	0.879	Pass
NVNT	3-DH5	Ant	2402.004	2403.02	1.016	0.866	Pass



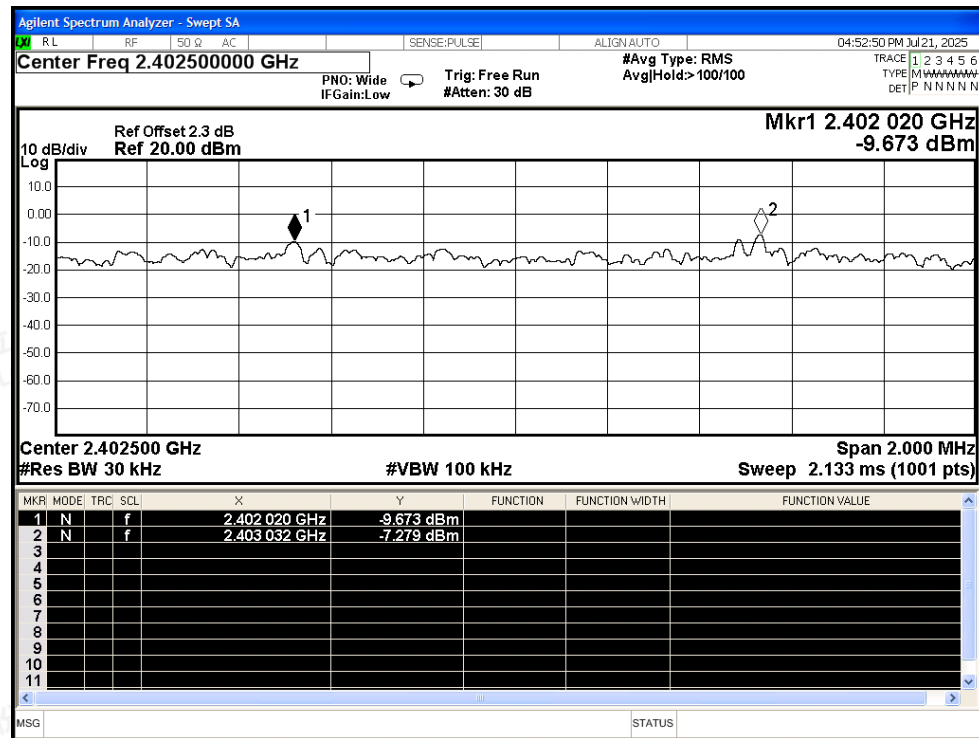


Test Graphs

CFS NVNT 1-DH5 2402MHz Ant



CFS NVNT 2-DH5 2402MHz Ant

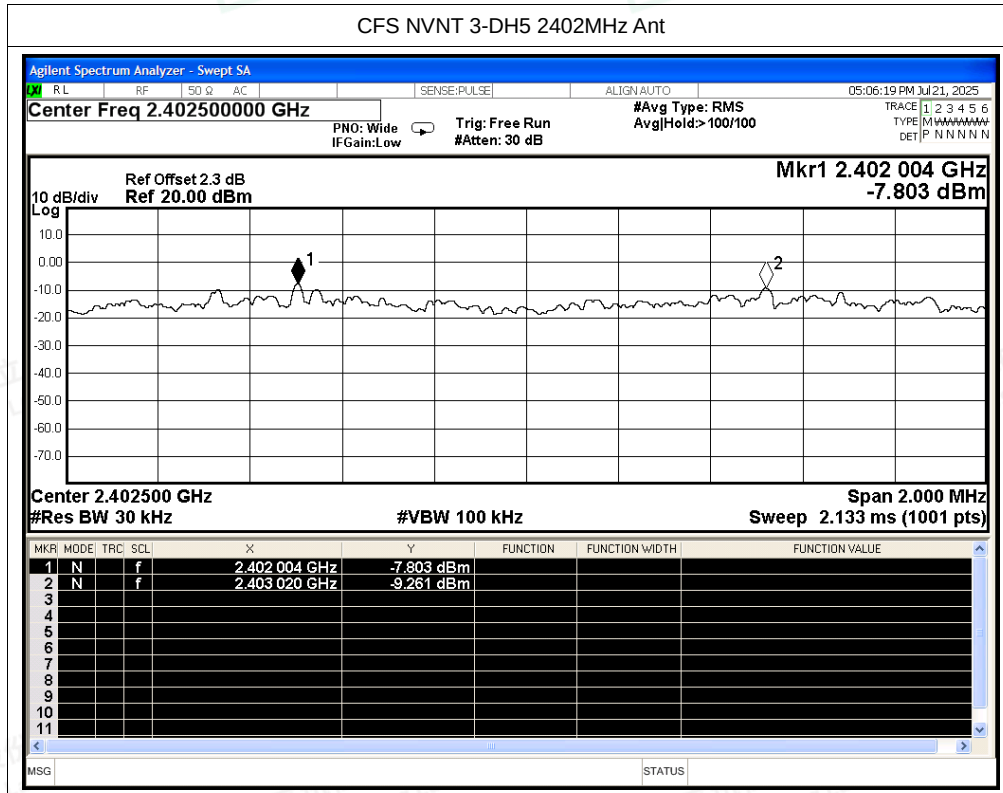


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A.4 Dwell Time

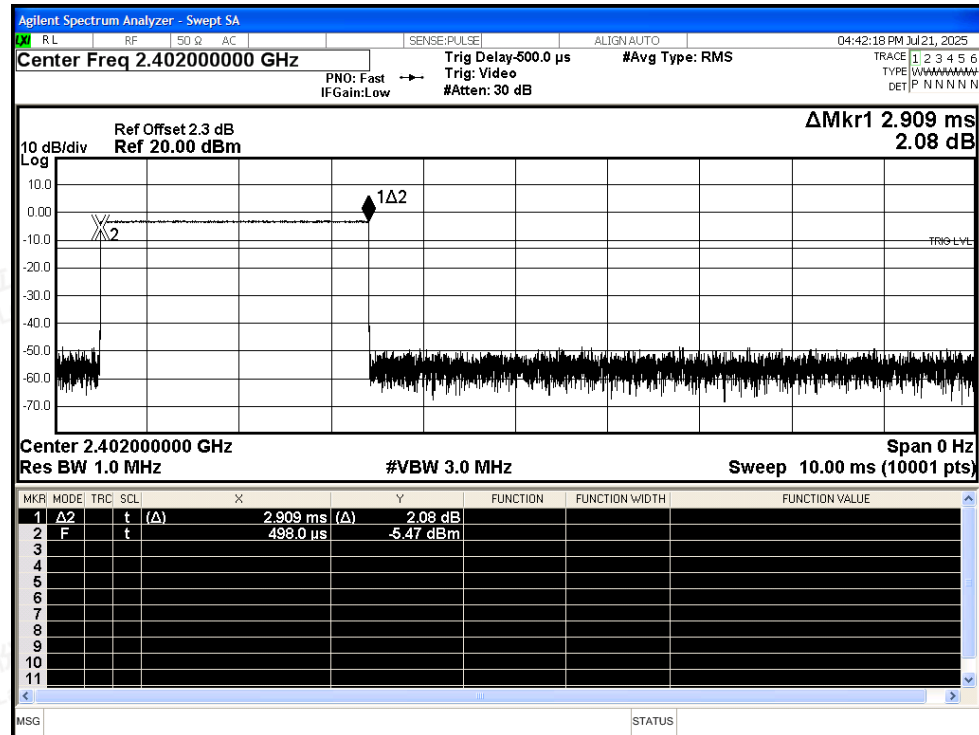
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant	2.909	328.717	113	31600	400	Pass
NVNT	2-DH5	2402	Ant	2.898	321.678	111	31600	400	Pass
NVNT	3-DH5	2402	Ant	2.897	307.082	106	31600	400	Pass



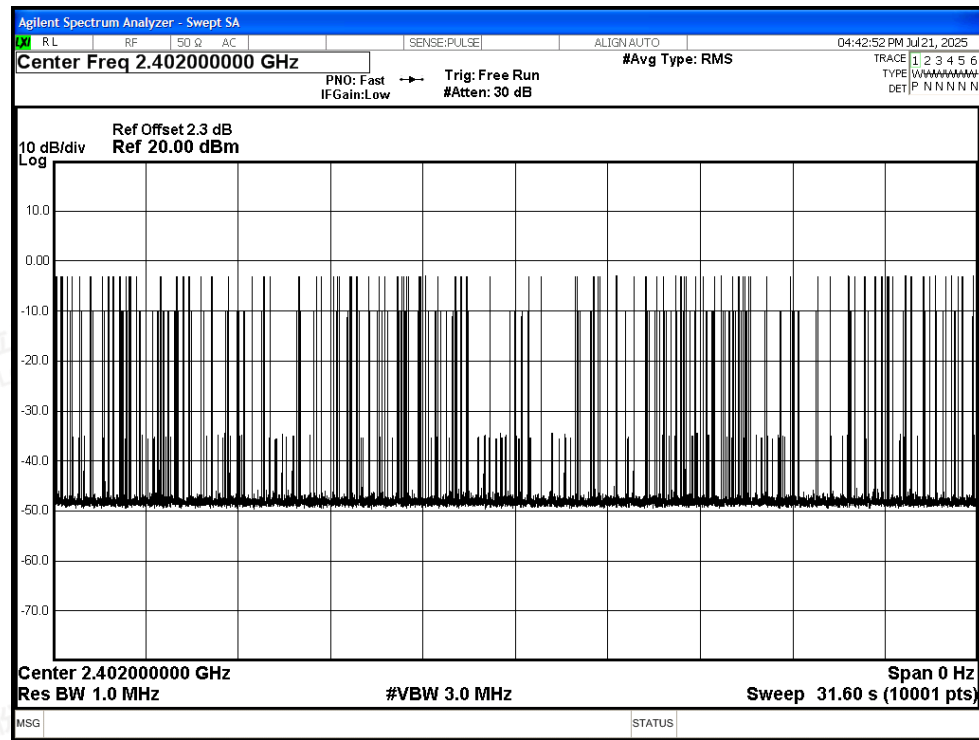


Test Graphs

Dwell NVNT 1-DH5 2402MHz Ant One Burst



Dwell NVNT 1-DH5 2402MHz Ant Accumulated



Shenzhen LCS Compliance Testing Laboratory Ltd.

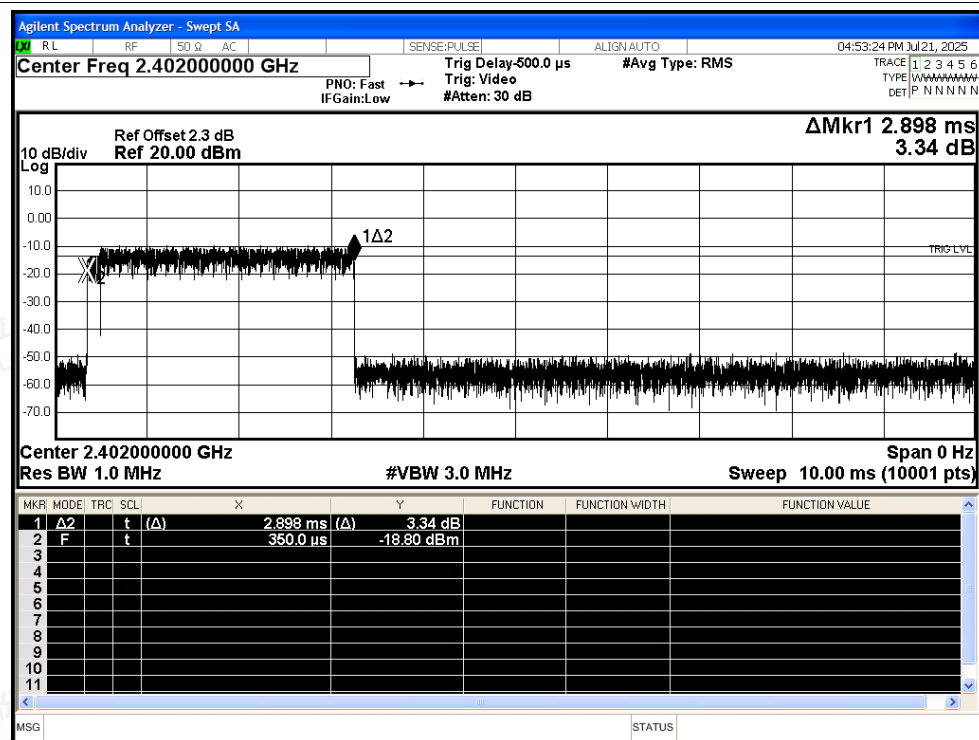
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

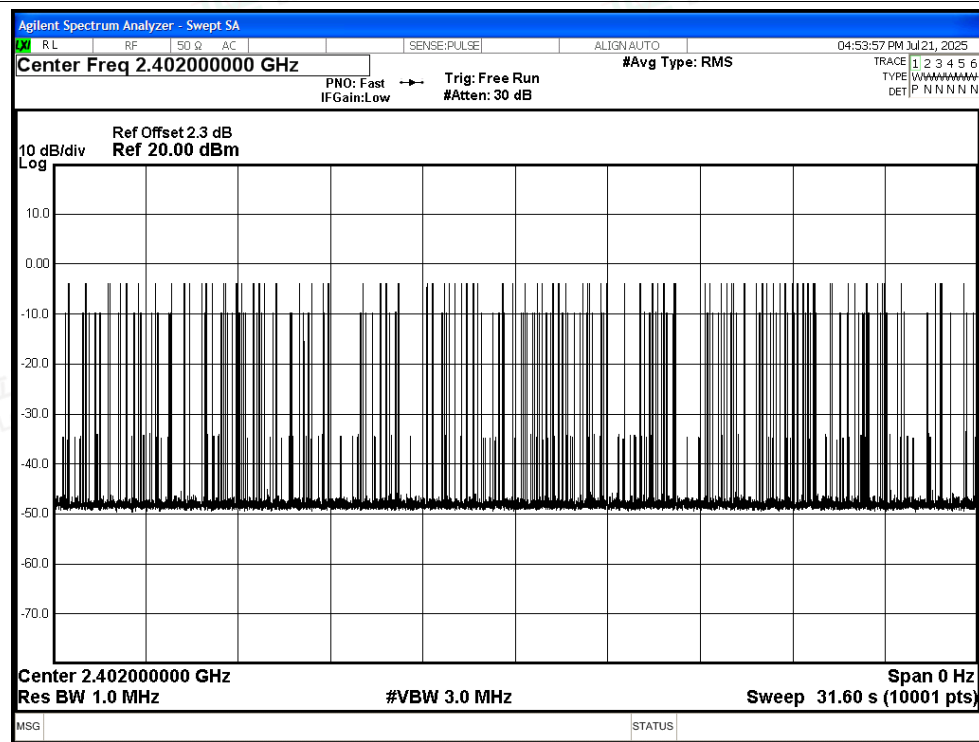
Scan code to check authenticity



Dwell NVNT 2-DH5 2402MHz Ant One Burst



Dwell NVNT 2-DH5 2402MHz Ant Accumulated



Shenzhen LCS Compliance Testing Laboratory Ltd.

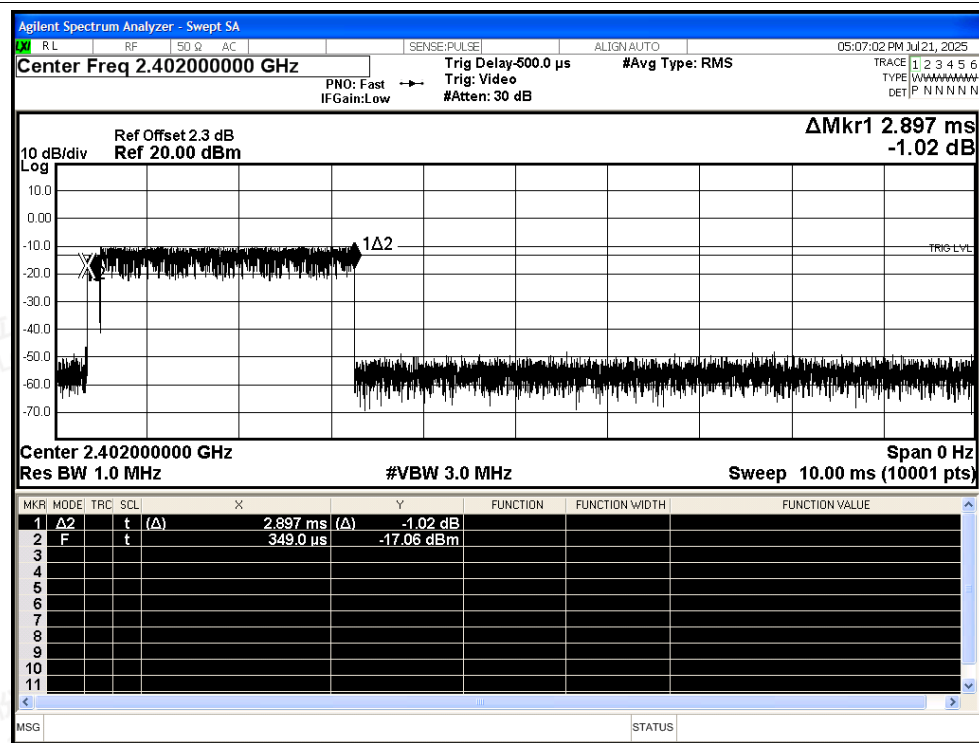
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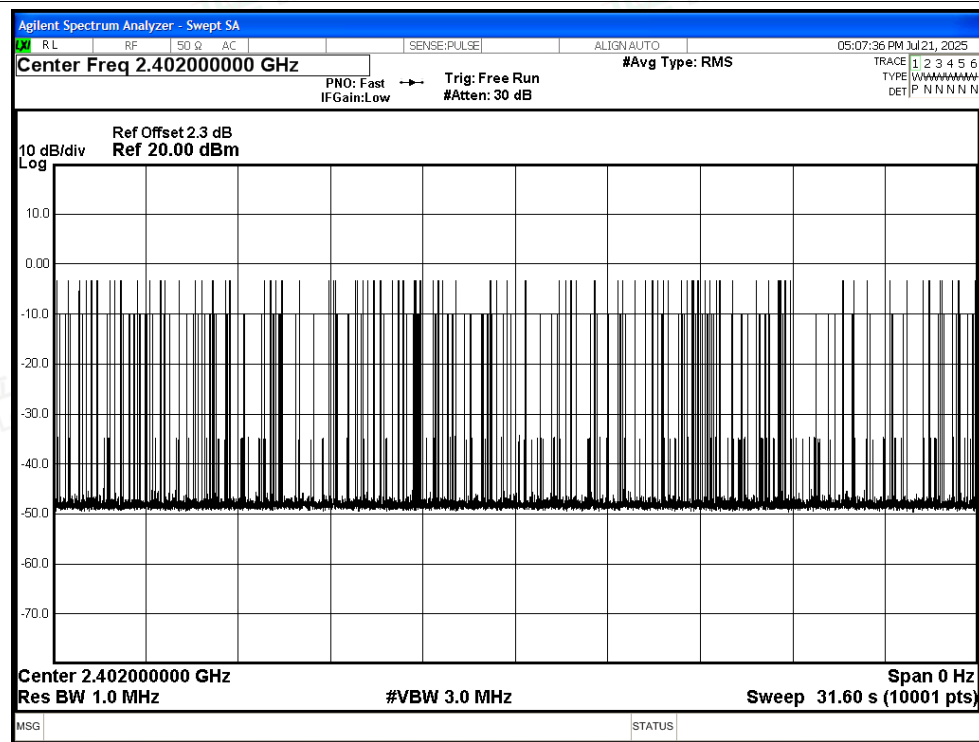
Scan code to check authenticity



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

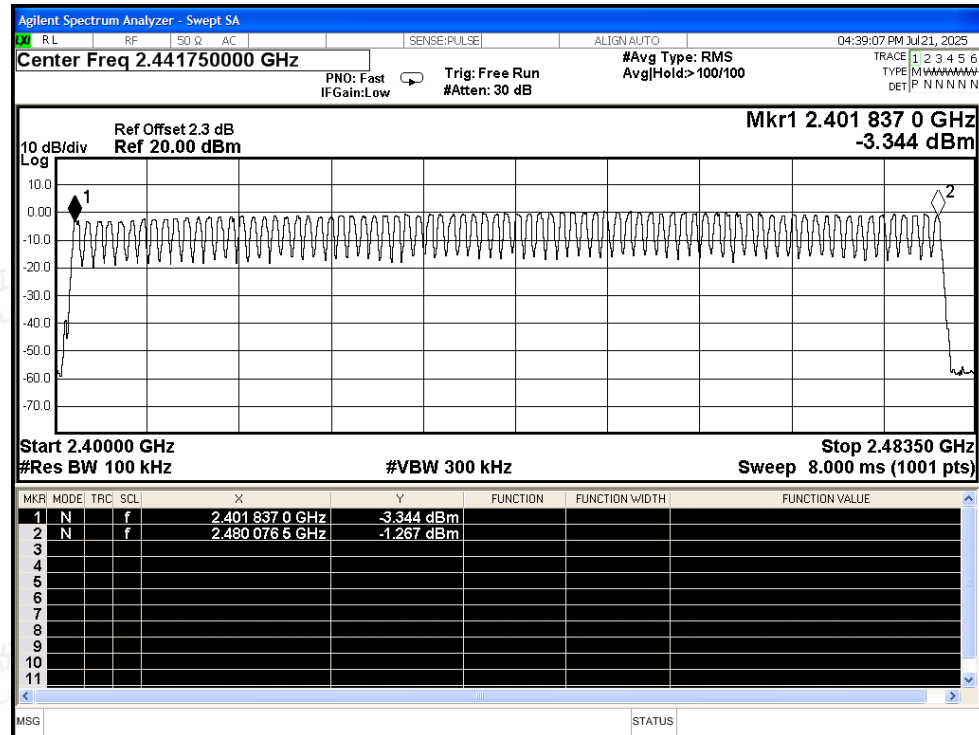
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant	79	15	Pass
NVNT	2-DH5	Ant	79	15	Pass
NVNT	3-DH5	Ant	79	15	Pass



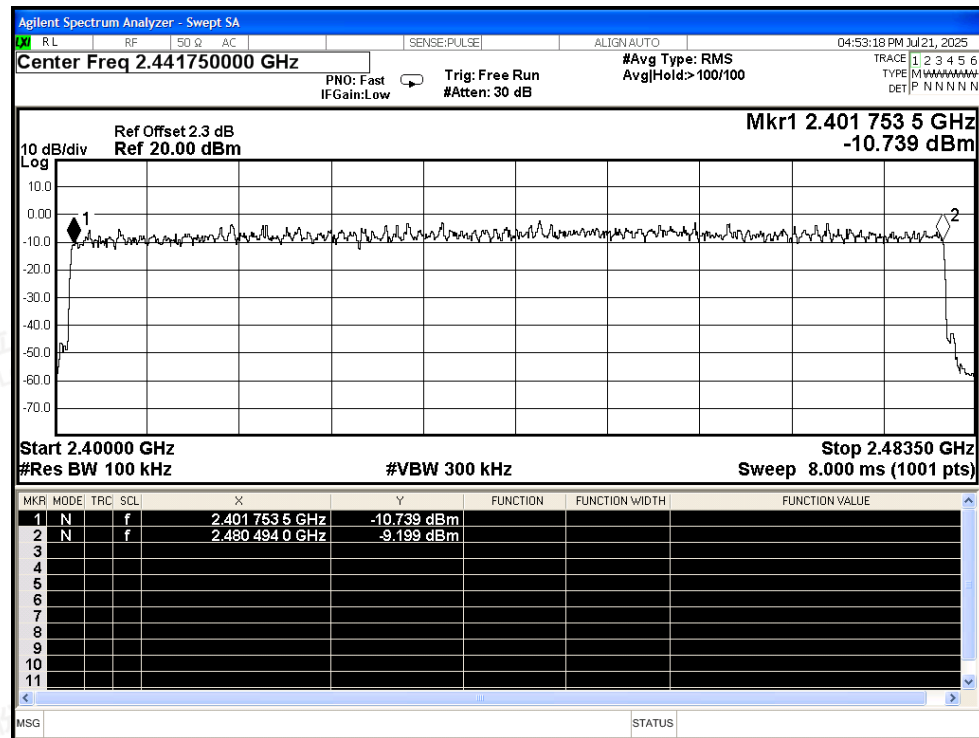


Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant



Hopping No. NVNT 2-DH5 2402MHz Ant

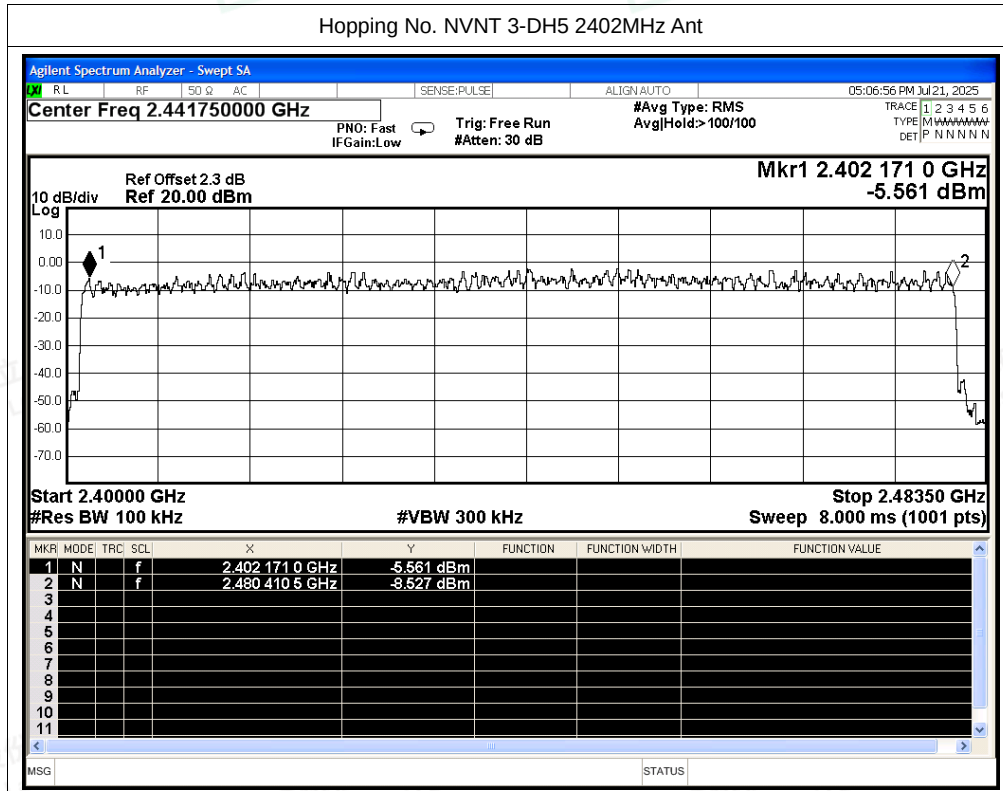


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A.6 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant	No-Hopping	-55.91	-20	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	-55.33	-20	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	-50.58	-20	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	-53.38	-20	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	-51.44	-20	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	-53.43	-20	Pass



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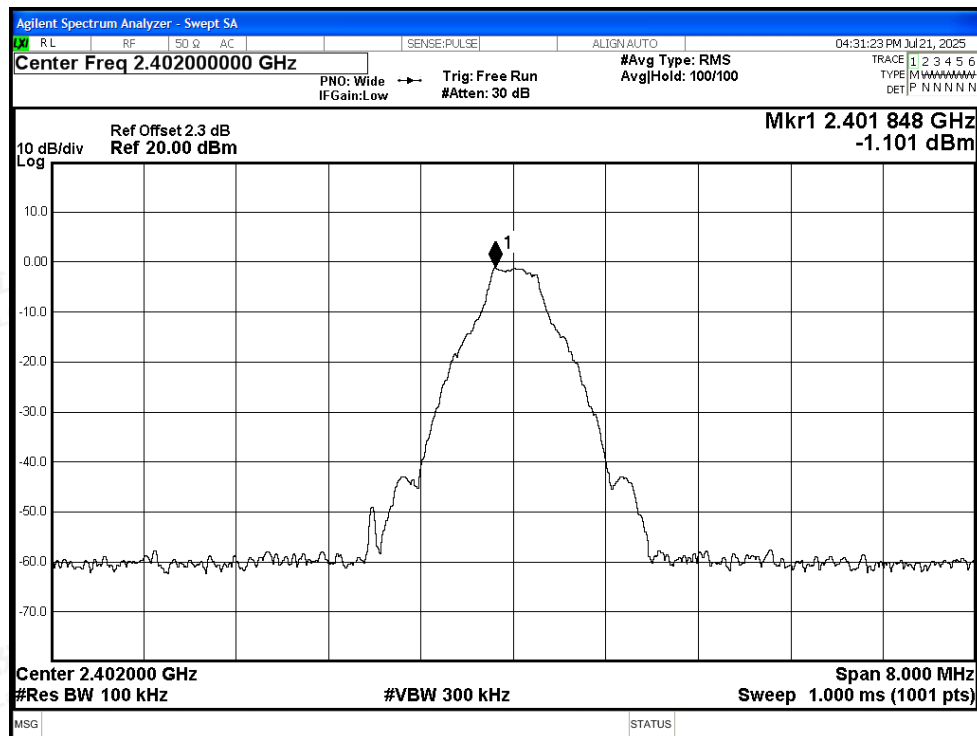
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

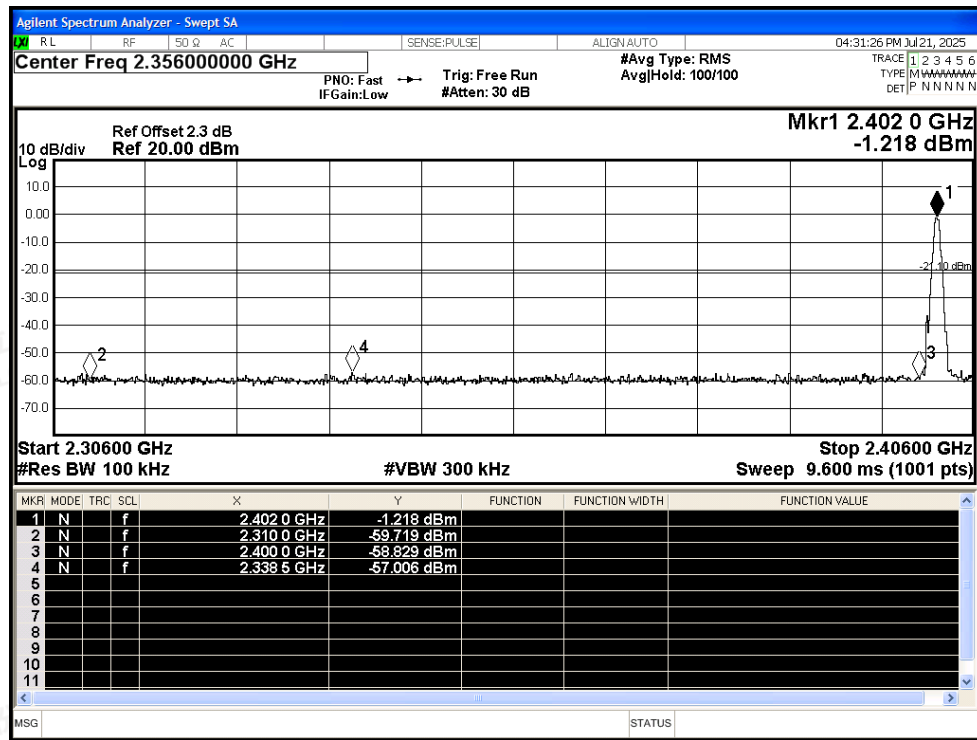


Test Graphs

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.

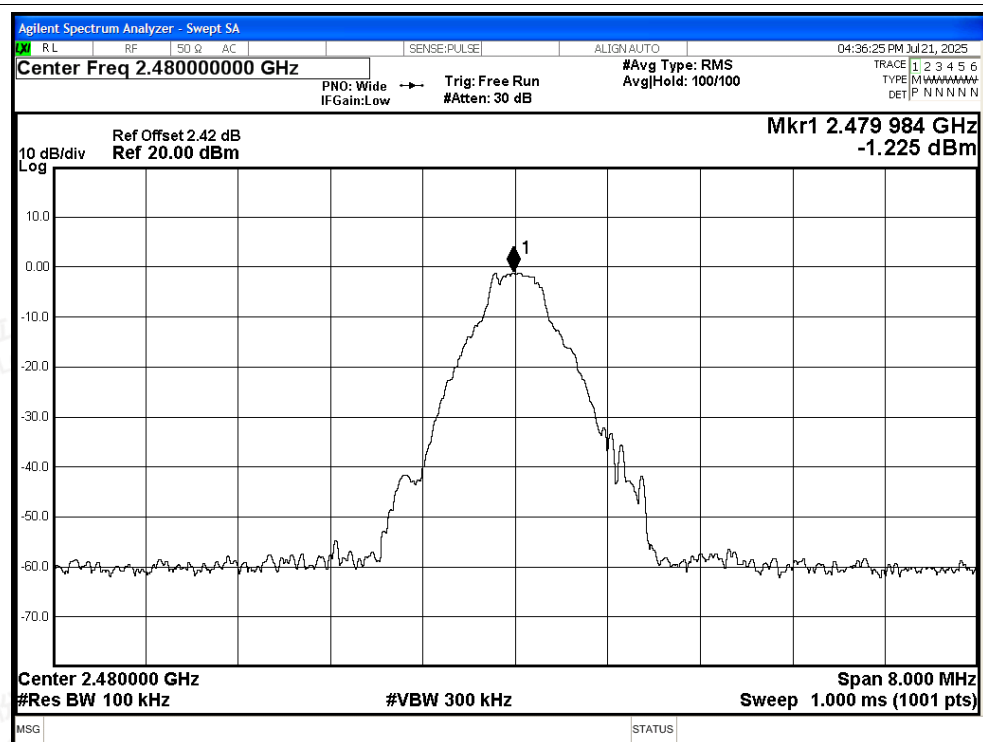
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

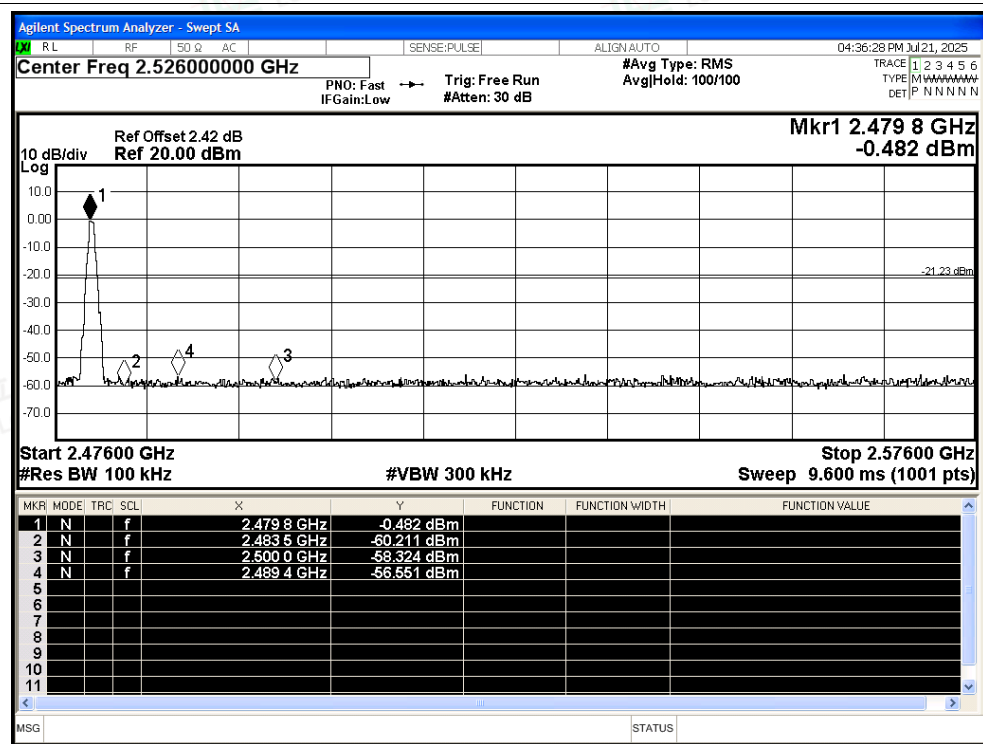
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

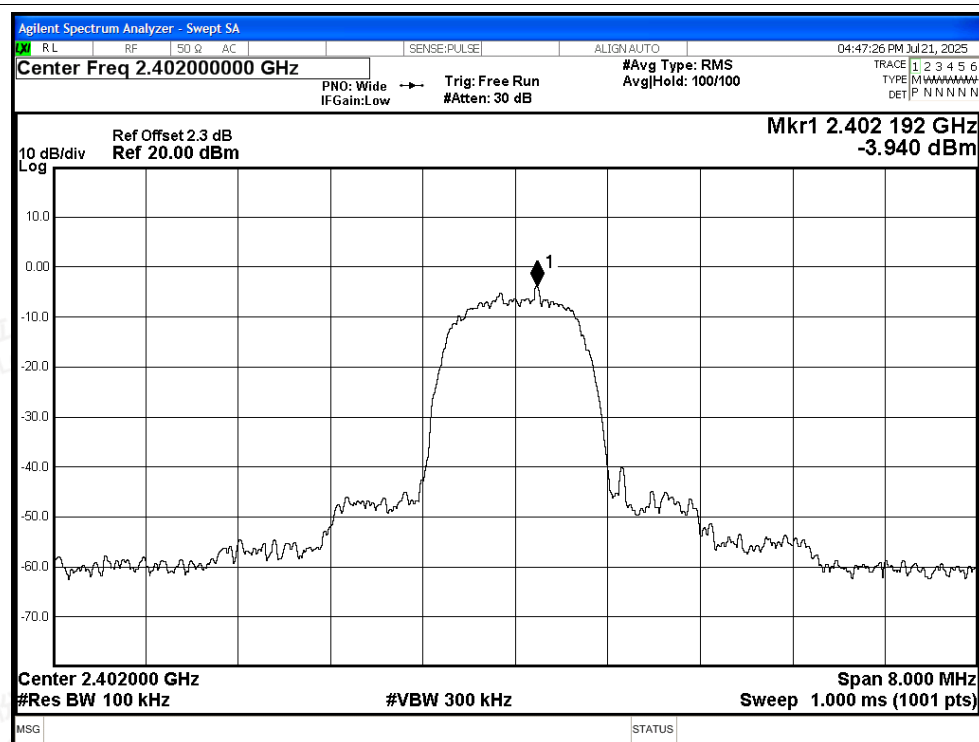
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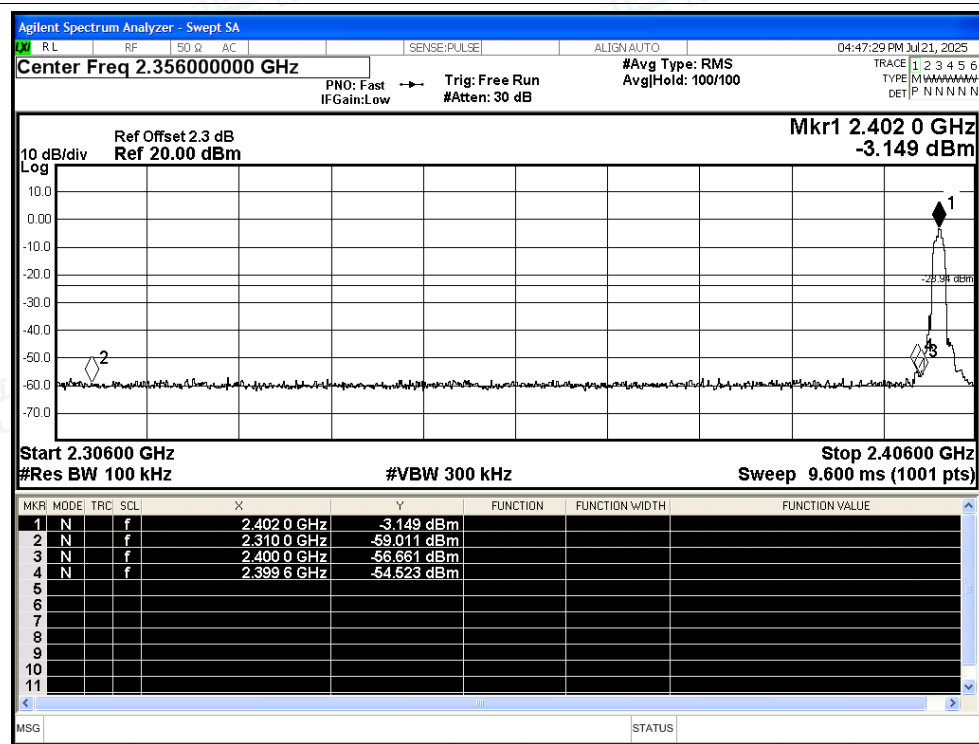
Scan code to check authenticity



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.

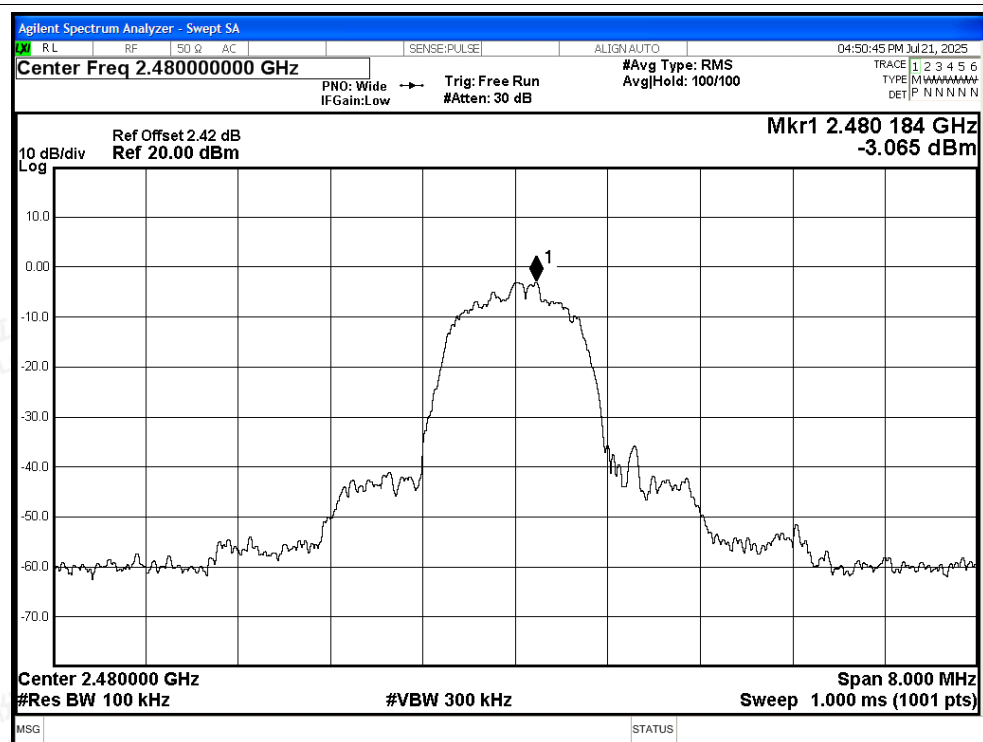
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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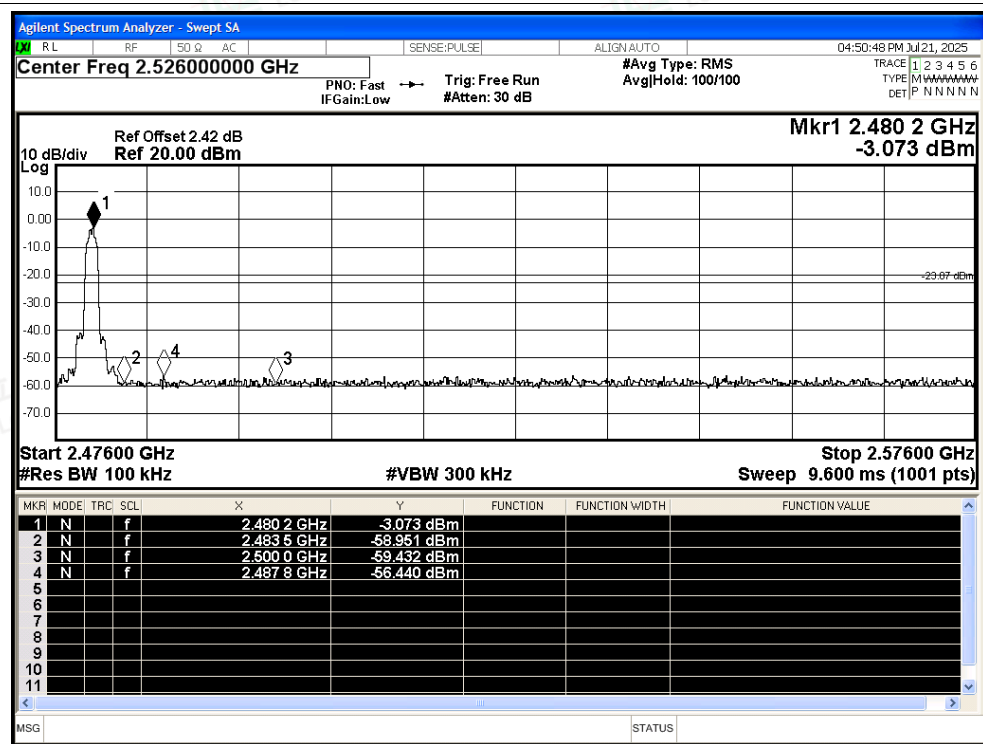
Scan code to check authenticity



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.

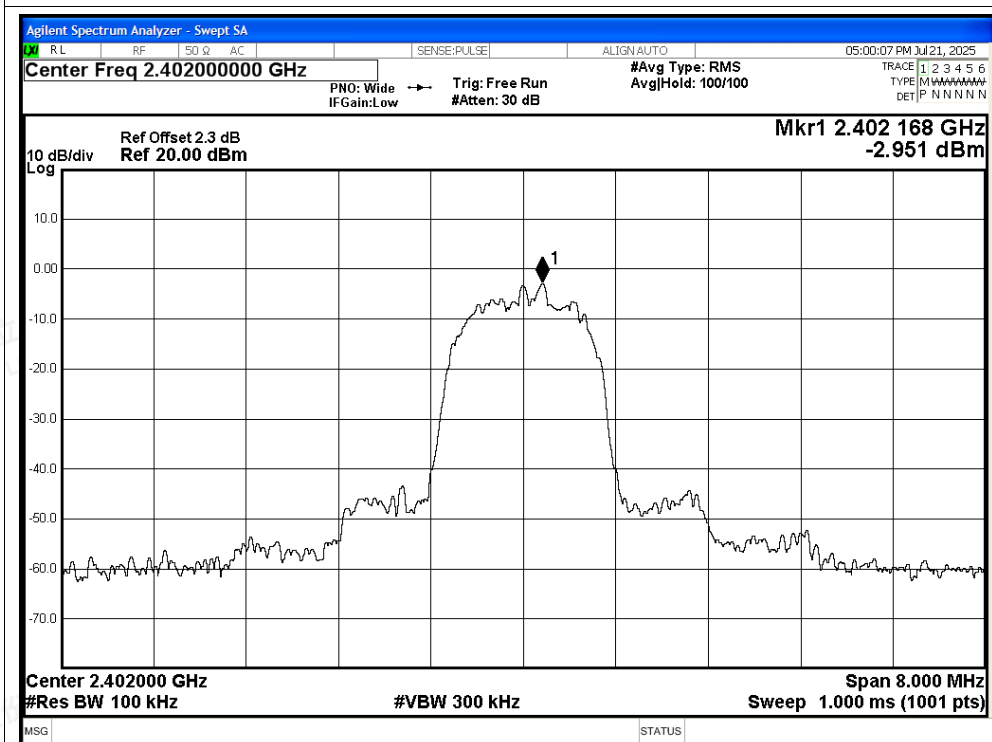
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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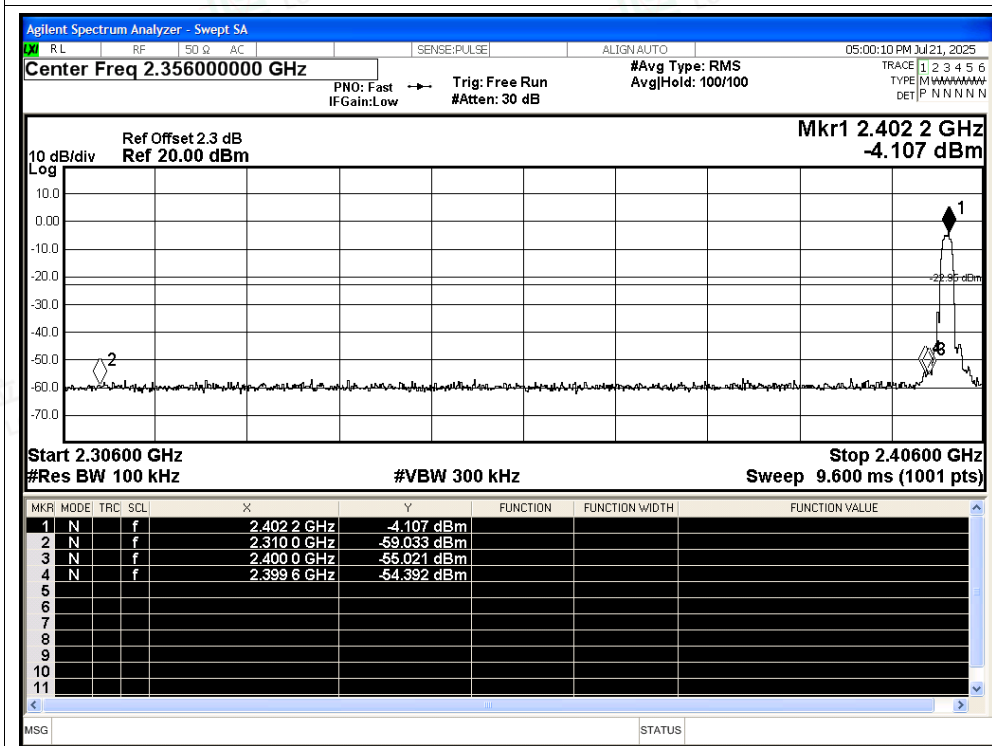
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

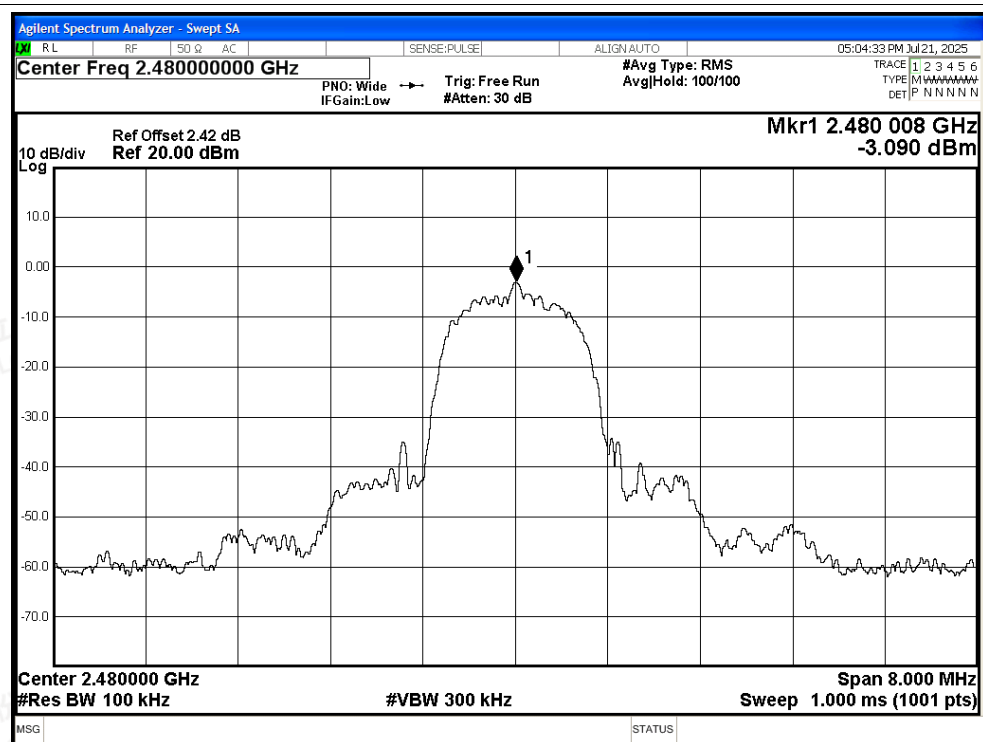
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

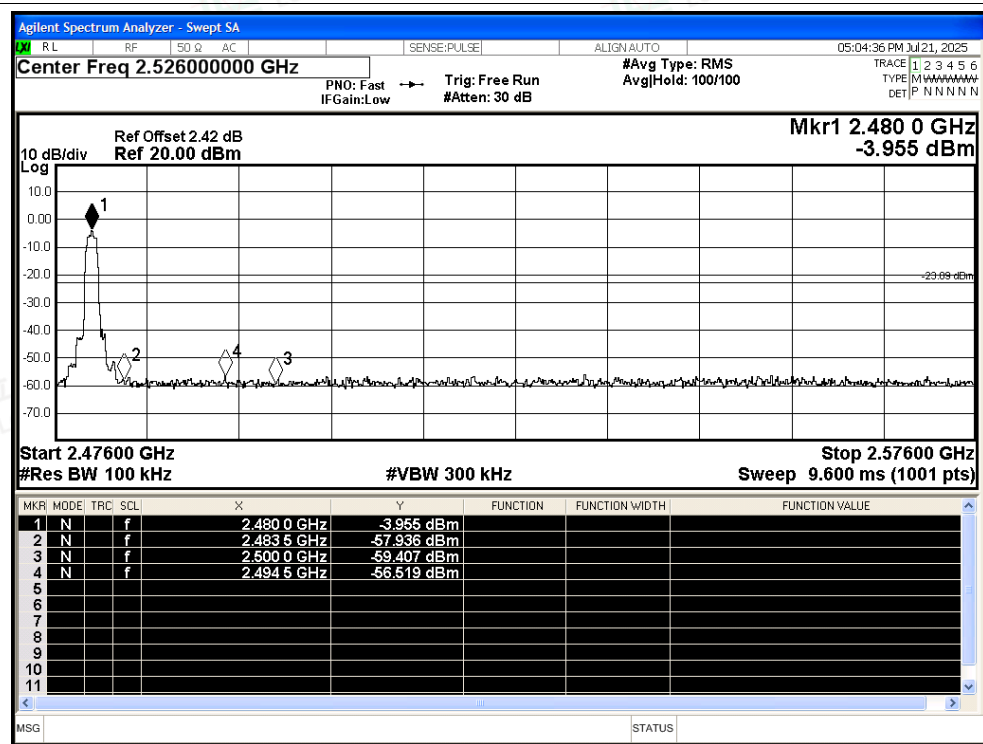
Scan code to check authenticity



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)

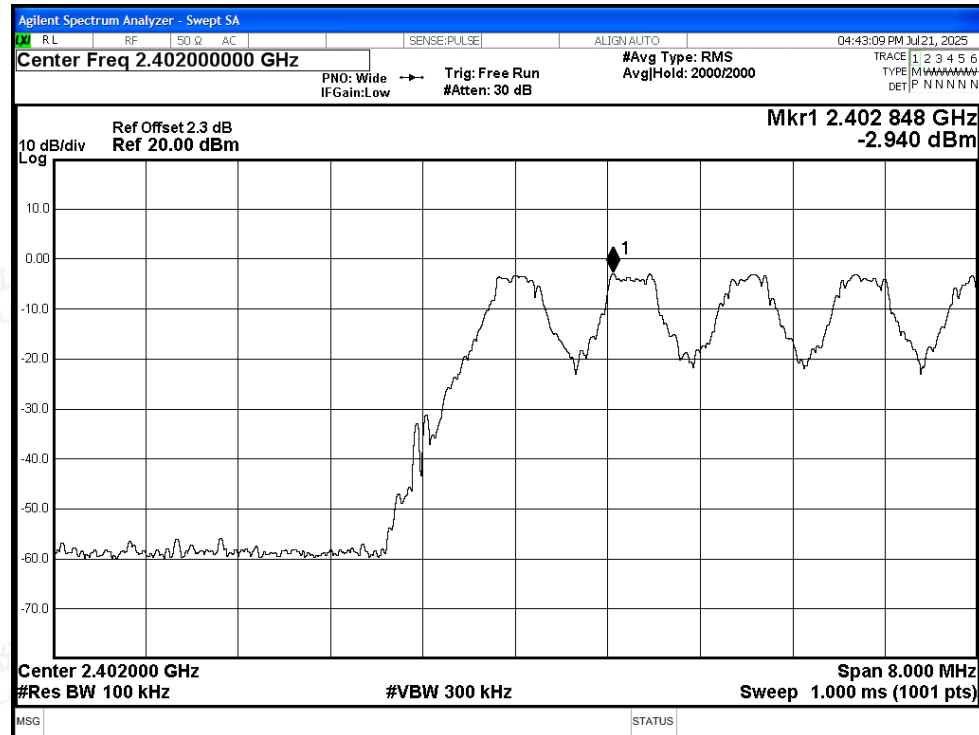
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant	Hopping	-52.86	-20	Pass
NVNT	1-DH5	2480	Ant	Hopping	-54.02	-20	Pass
NVNT	2-DH5	2402	Ant	Hopping	-50.24	-20	Pass
NVNT	2-DH5	2480	Ant	Hopping	-52.44	-20	Pass
NVNT	3-DH5	2402	Ant	Hopping	-50.55	-20	Pass
NVNT	3-DH5	2480	Ant	Hopping	-51	-20	Pass



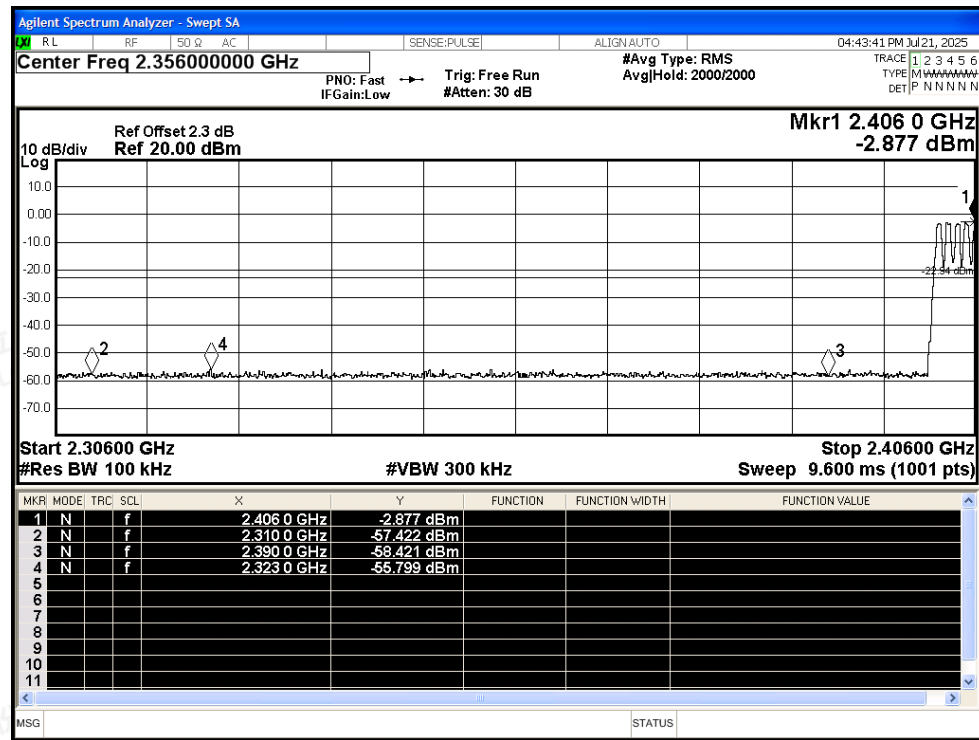


Test Graphs

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.

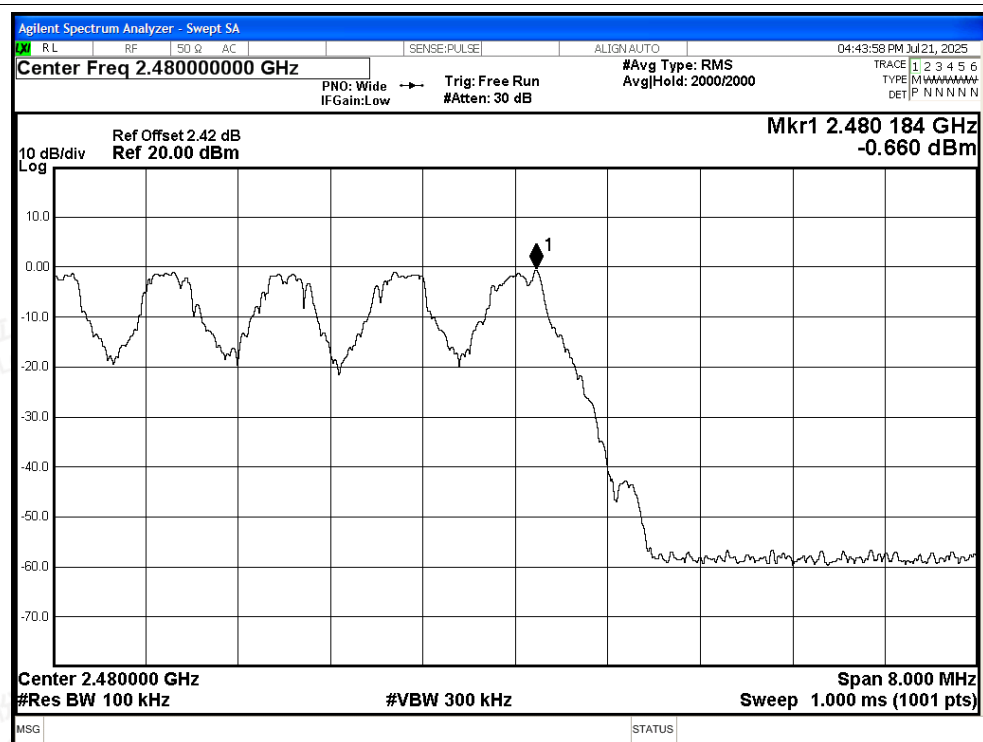
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

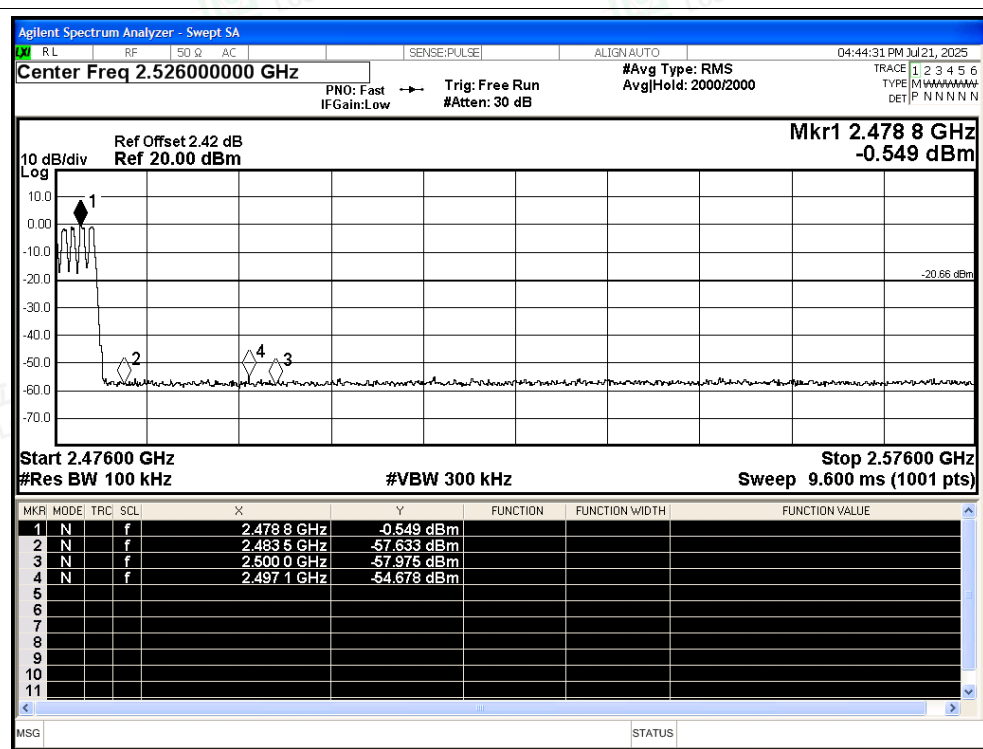
Scan code to check authenticity



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.

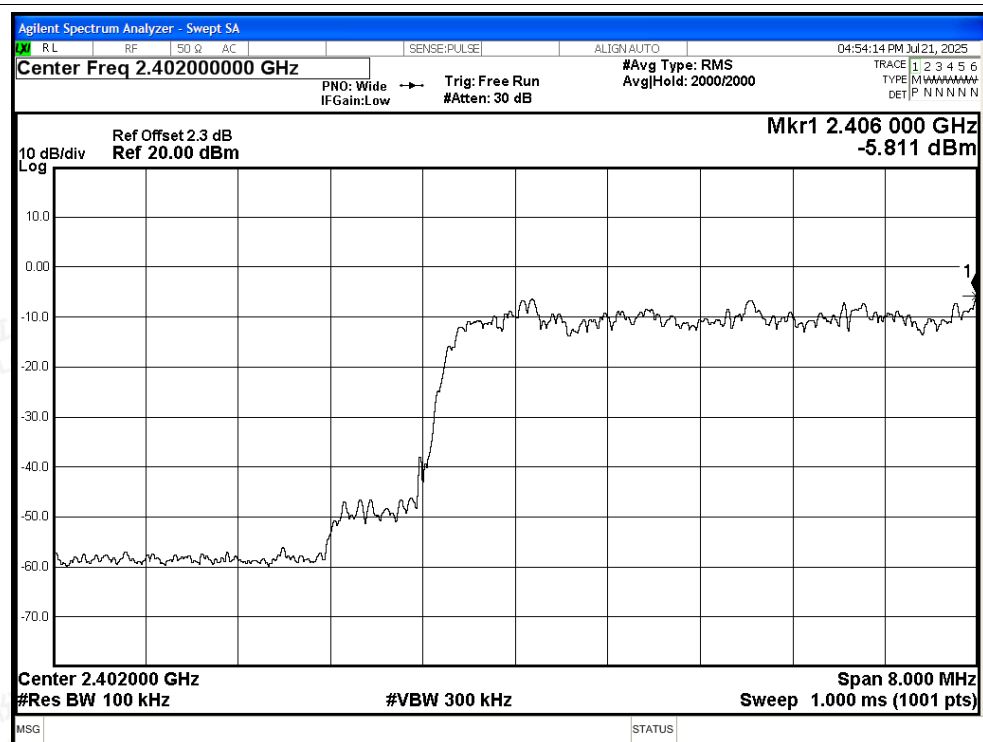
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

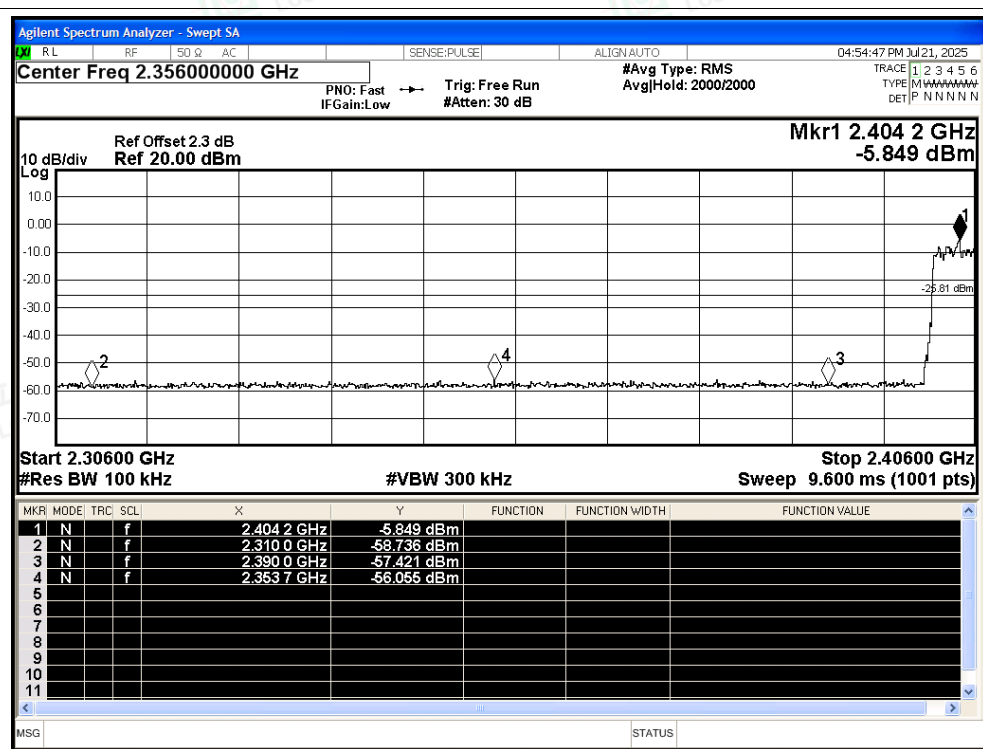
Scan code to check authenticity



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.

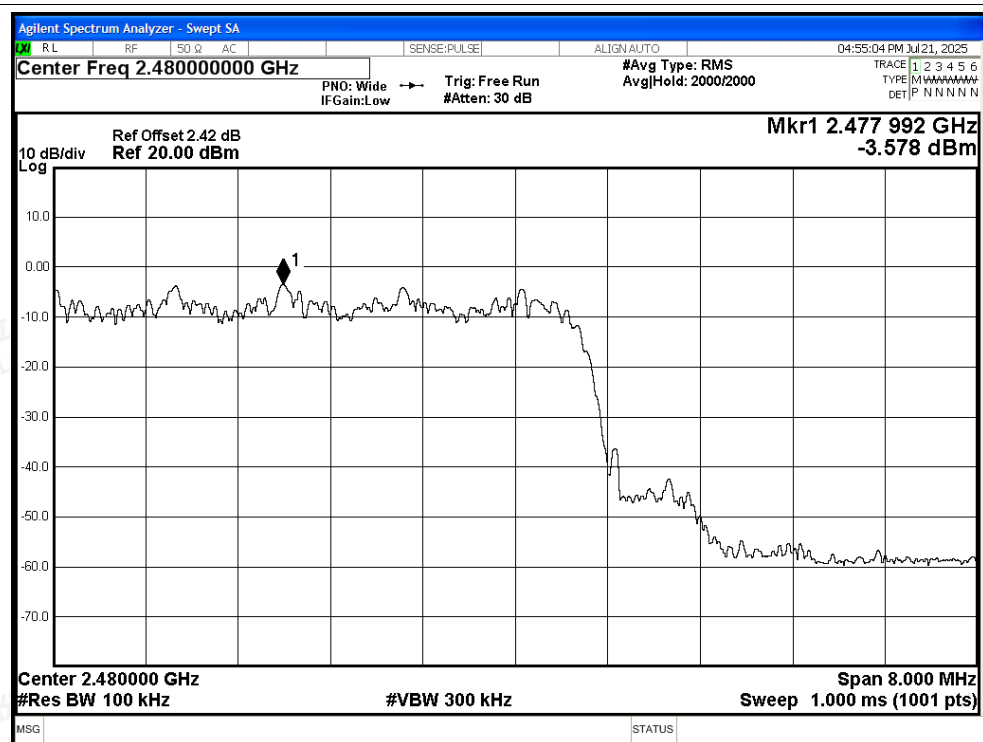
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

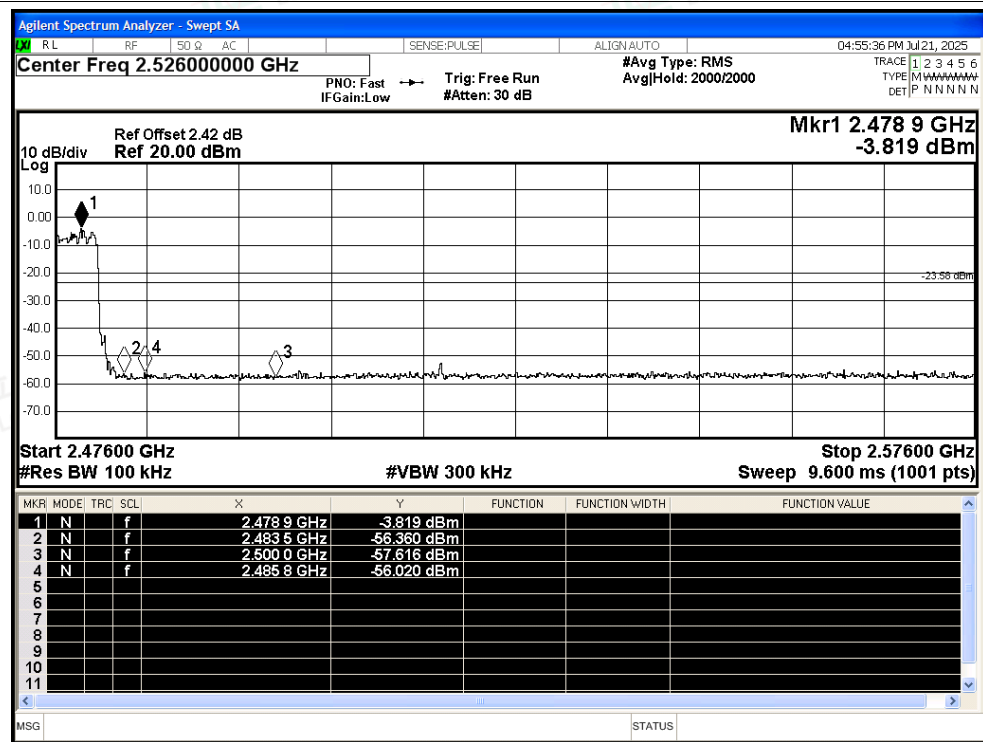
Scan code to check authenticity



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.

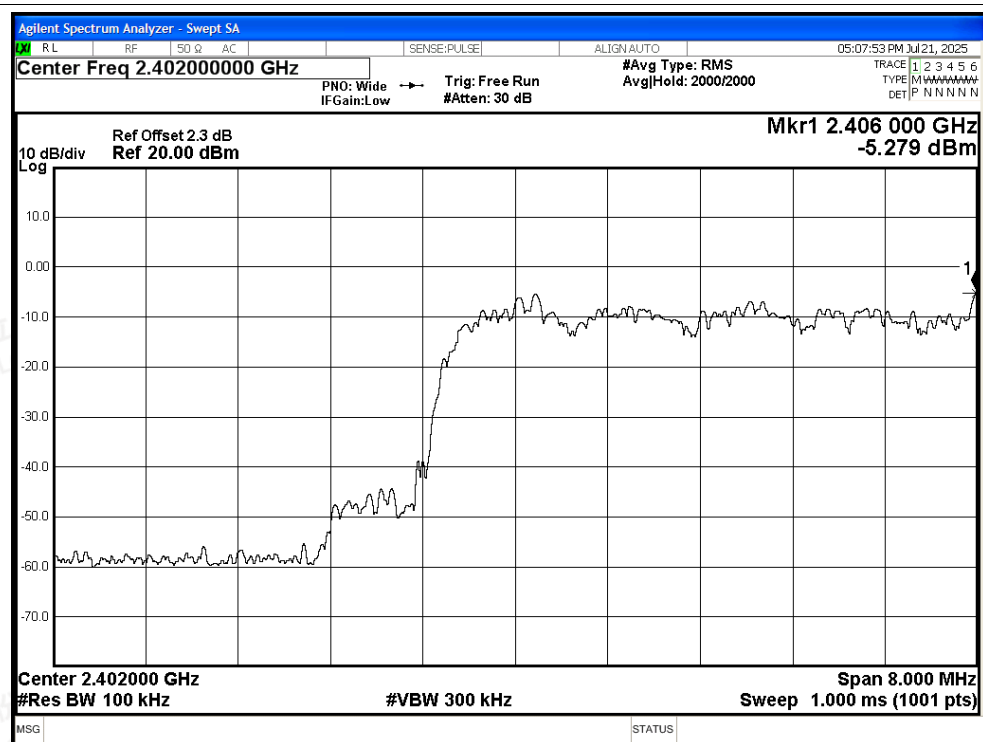
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

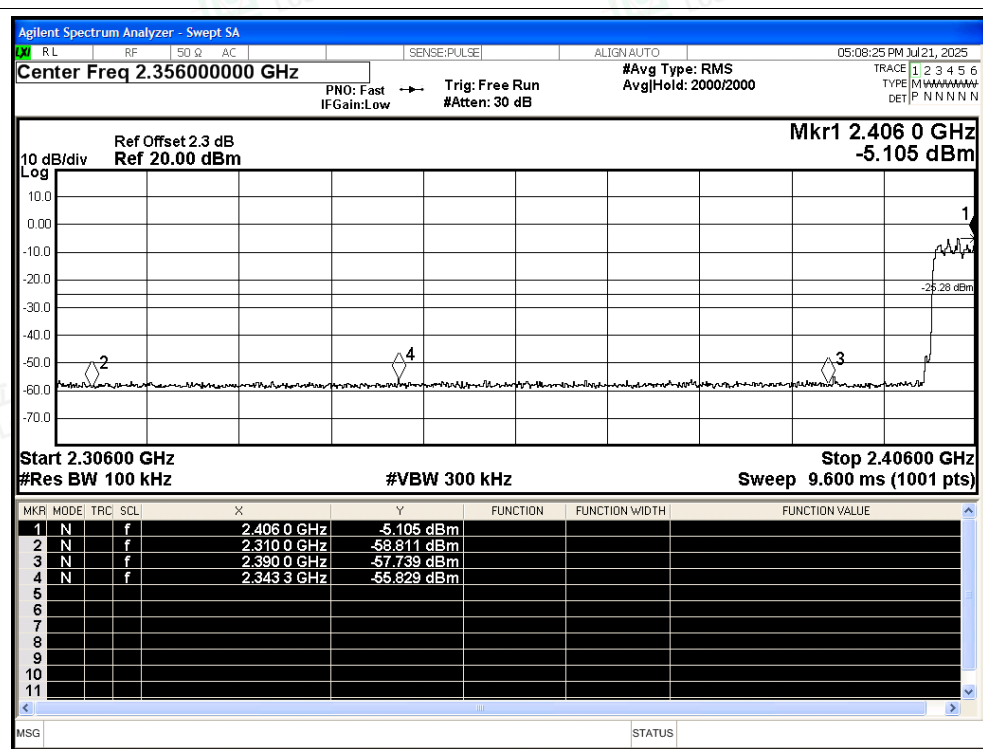
Scan code to check authenticity



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.

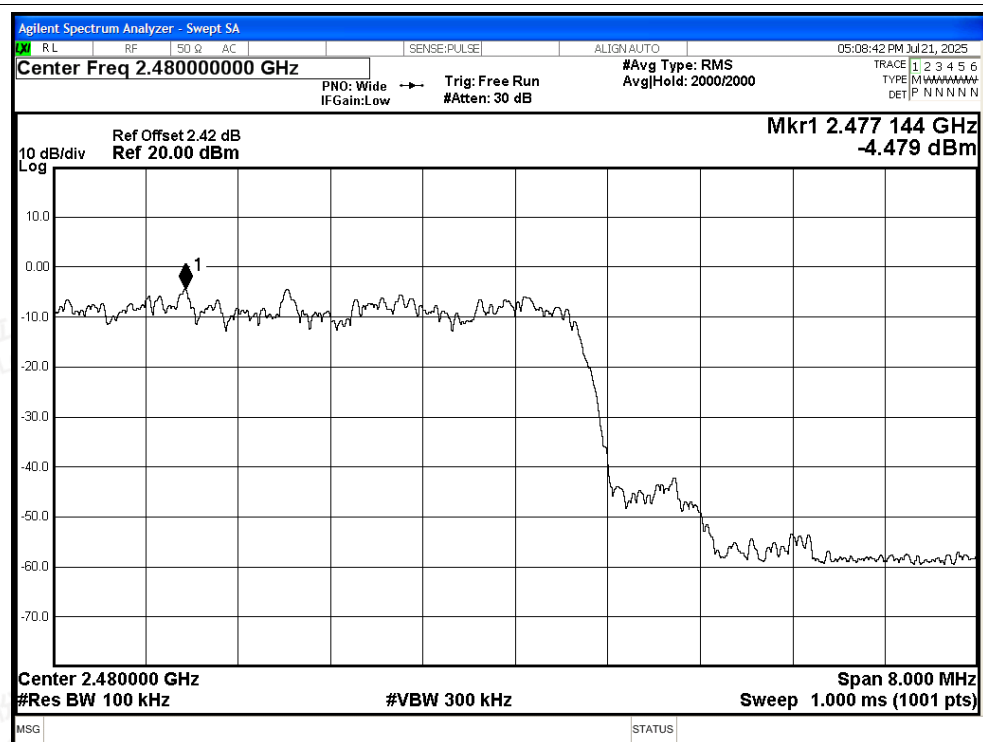
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

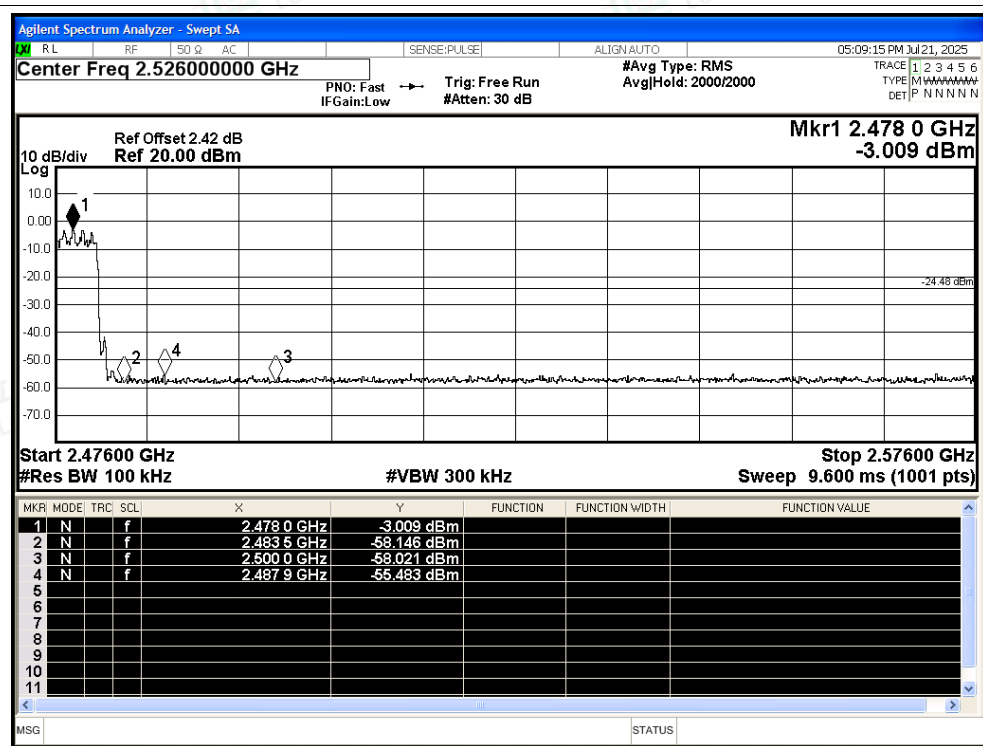
Scan code to check authenticity



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.

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A.7 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant	-39.66	-20	Pass
NVNT	1-DH5	2441	Ant	-52.37	-20	Pass
NVNT	1-DH5	2480	Ant	-54.15	-20	Pass
NVNT	2-DH5	2402	Ant	-51.07	-20	Pass
NVNT	2-DH5	2441	Ant	-52.73	-20	Pass
NVNT	2-DH5	2480	Ant	-51.54	-20	Pass
NVNT	3-DH5	2402	Ant	-52.66	-20	Pass
NVNT	3-DH5	2441	Ant	-51.56	-20	Pass
NVNT	3-DH5	2480	Ant	-51.17	-20	Pass



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

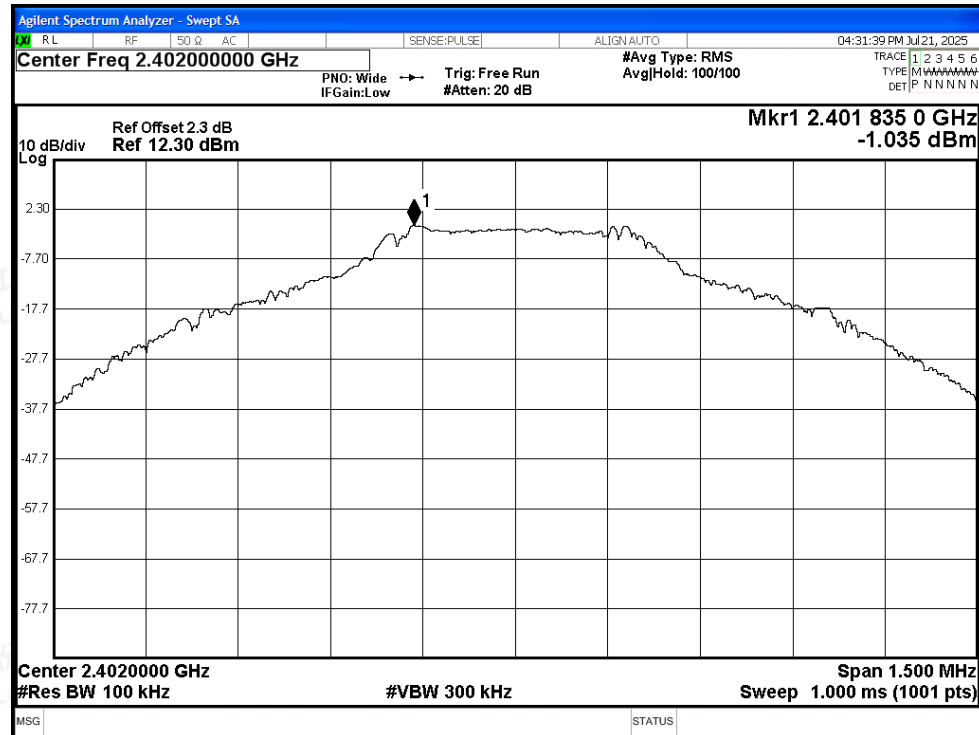
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

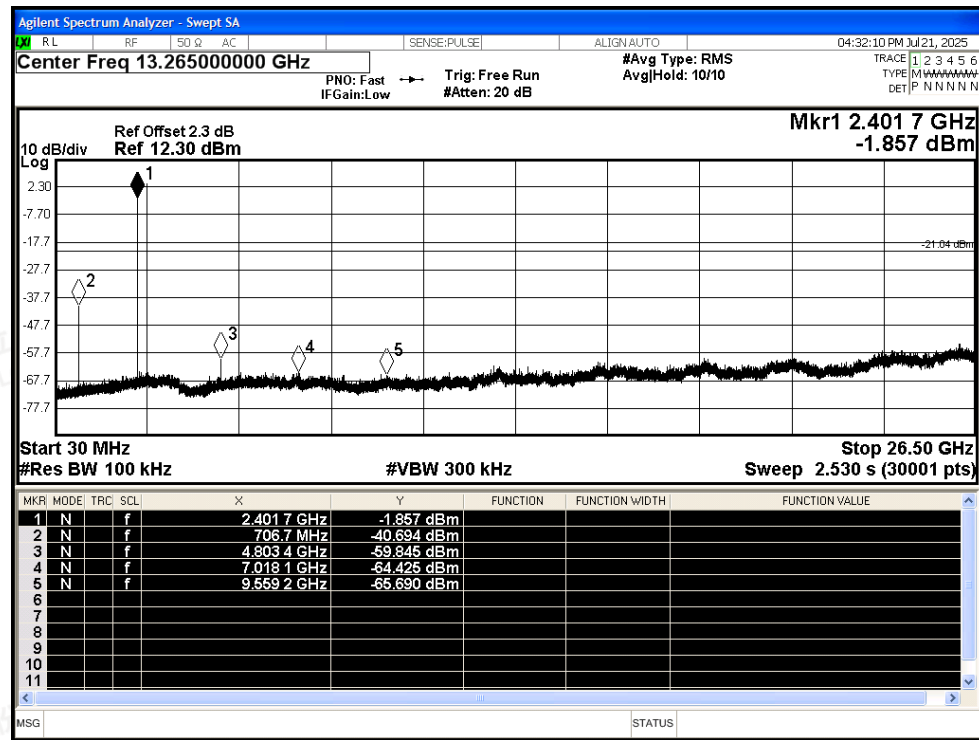


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant Ref



Tx. Spurious NVNT 1-DH5 2402MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

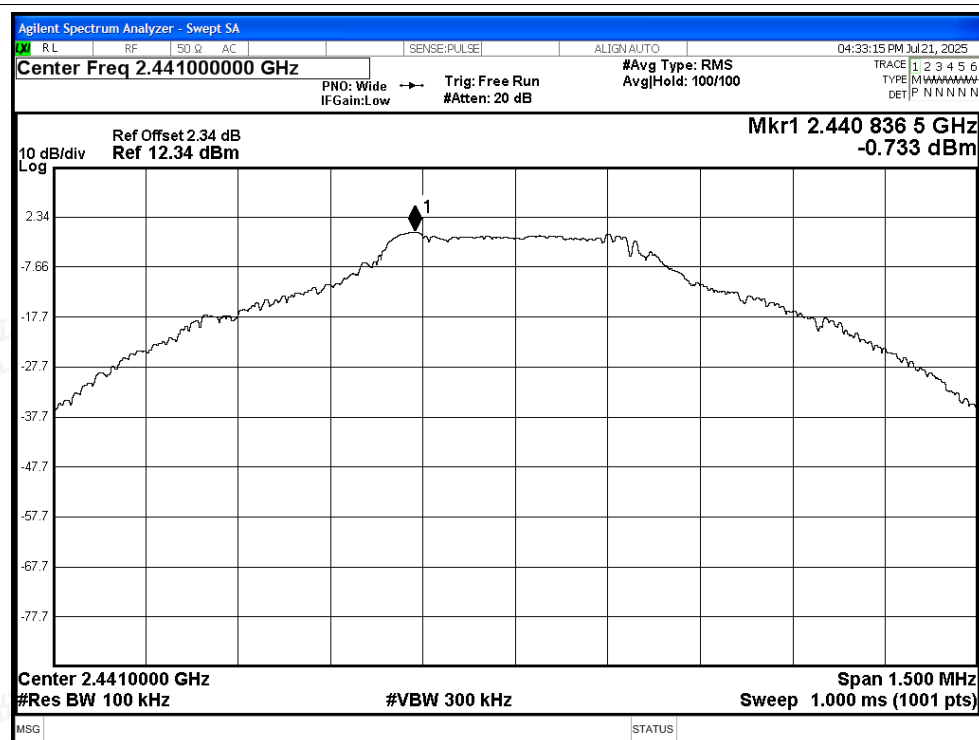
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

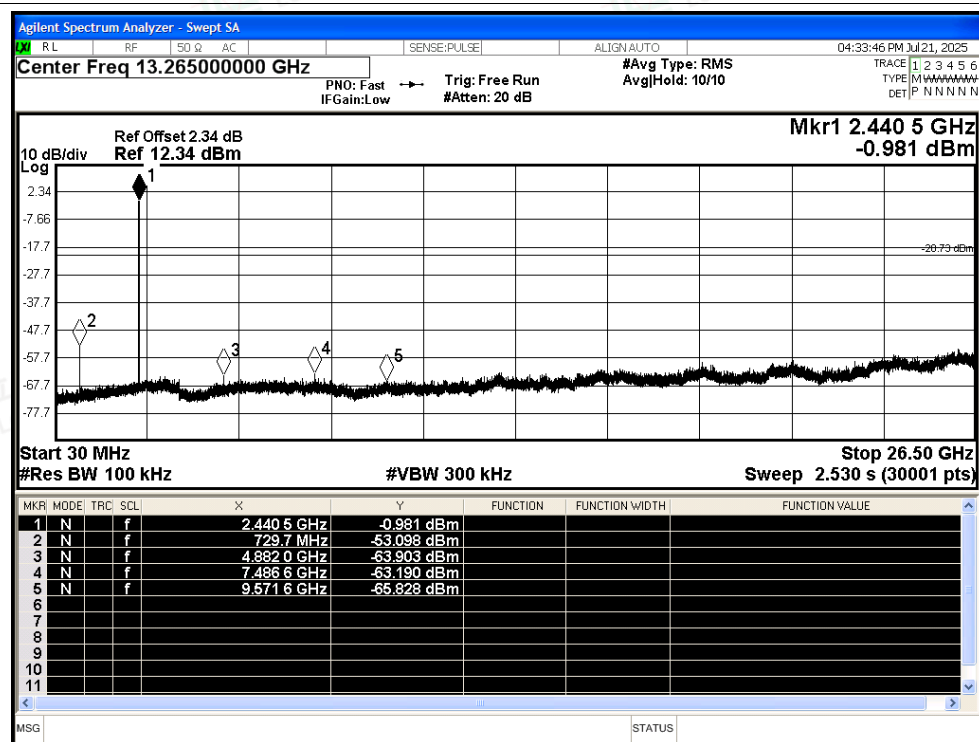
Scan code to check authenticity



Tx. Spurious NVNT 1-DH5 2441MHz Ant Ref



Tx. Spurious NVNT 1-DH5 2441MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

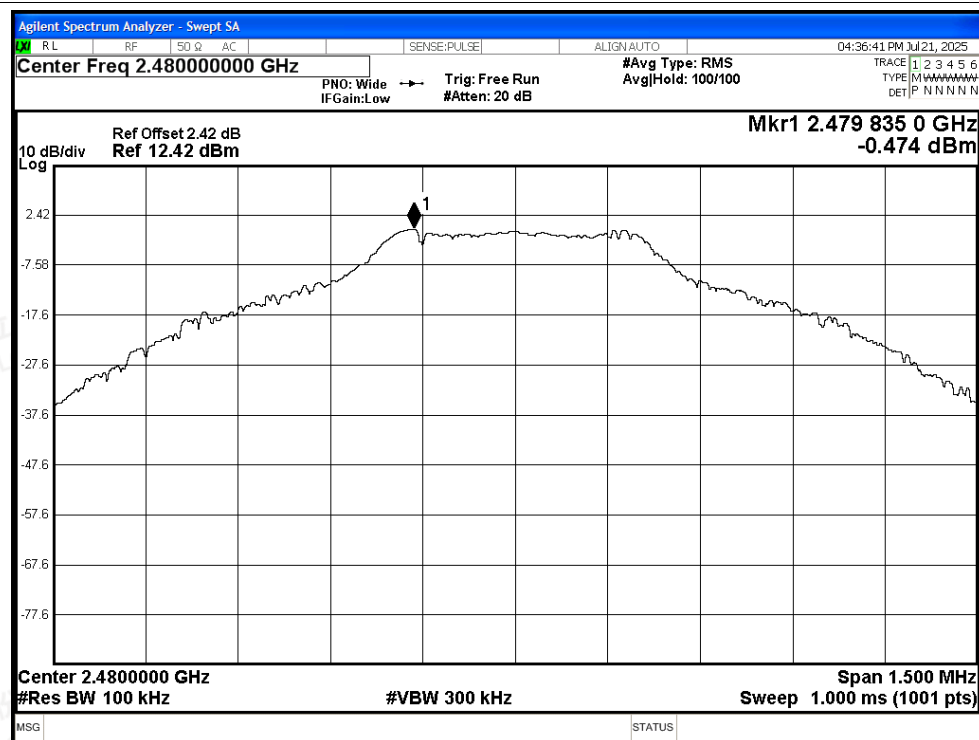
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

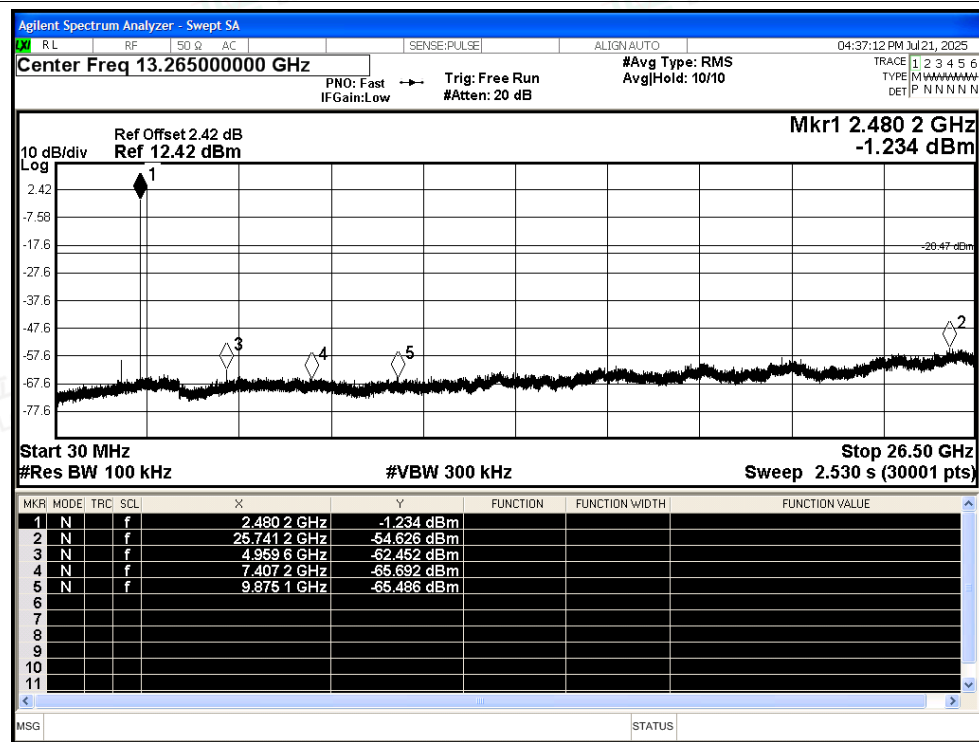
Scan code to check authenticity



Tx. Spurious NVNT 1-DH5 2480MHz Ant Ref



Tx. Spurious NVNT 1-DH5 2480MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

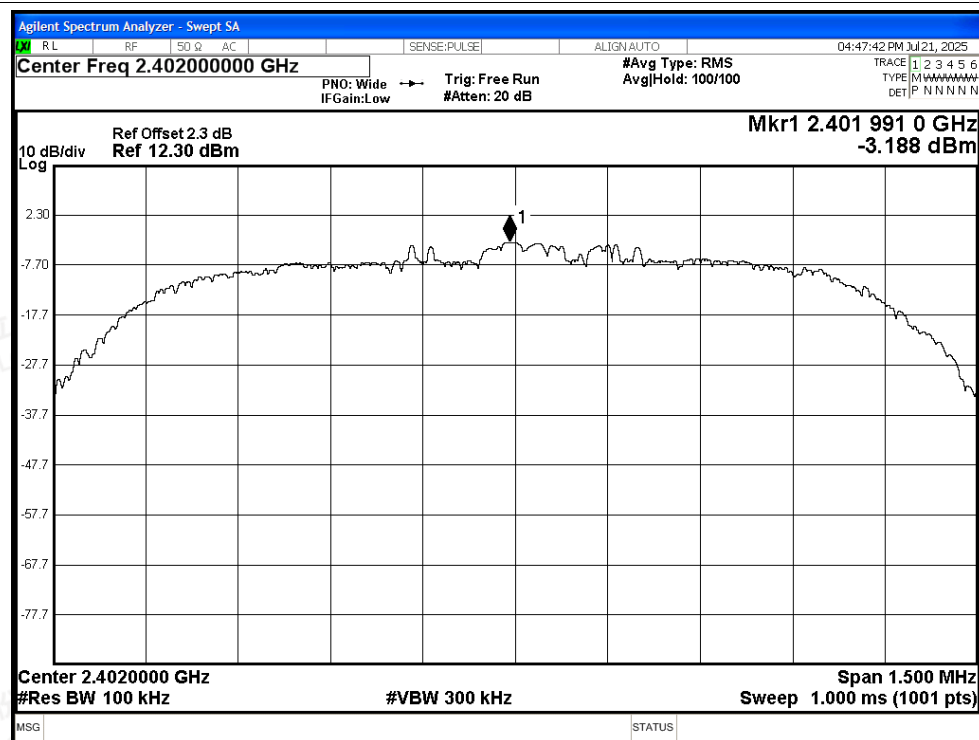
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

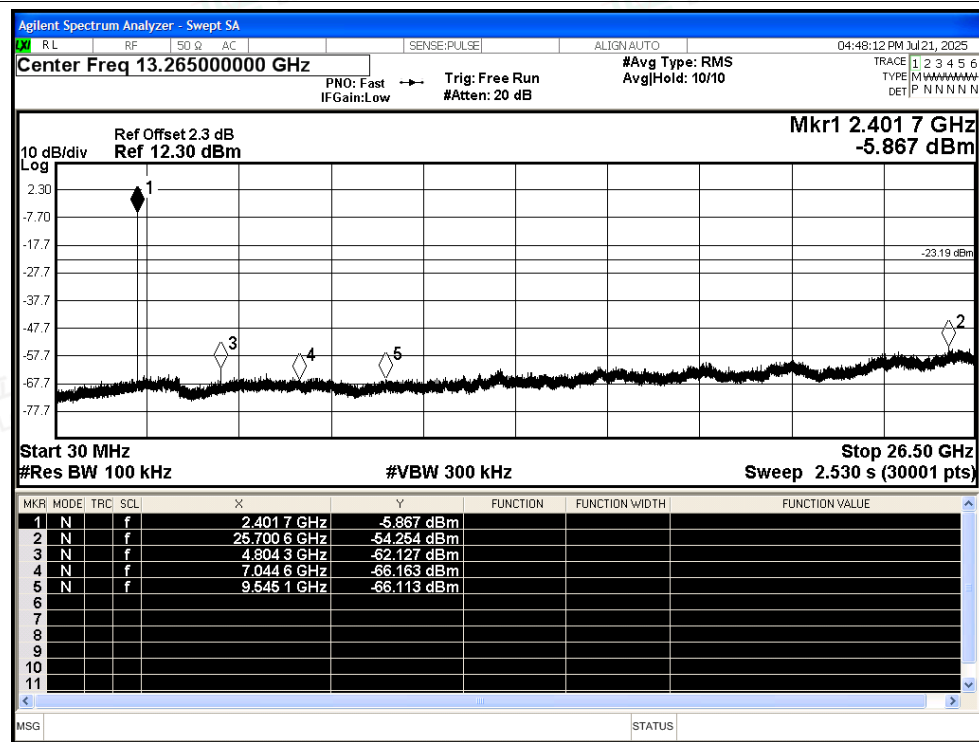
Scan code to check authenticity



Tx. Spurious NVNT 2-DH5 2402MHz Ant Ref



Tx. Spurious NVNT 2-DH5 2402MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

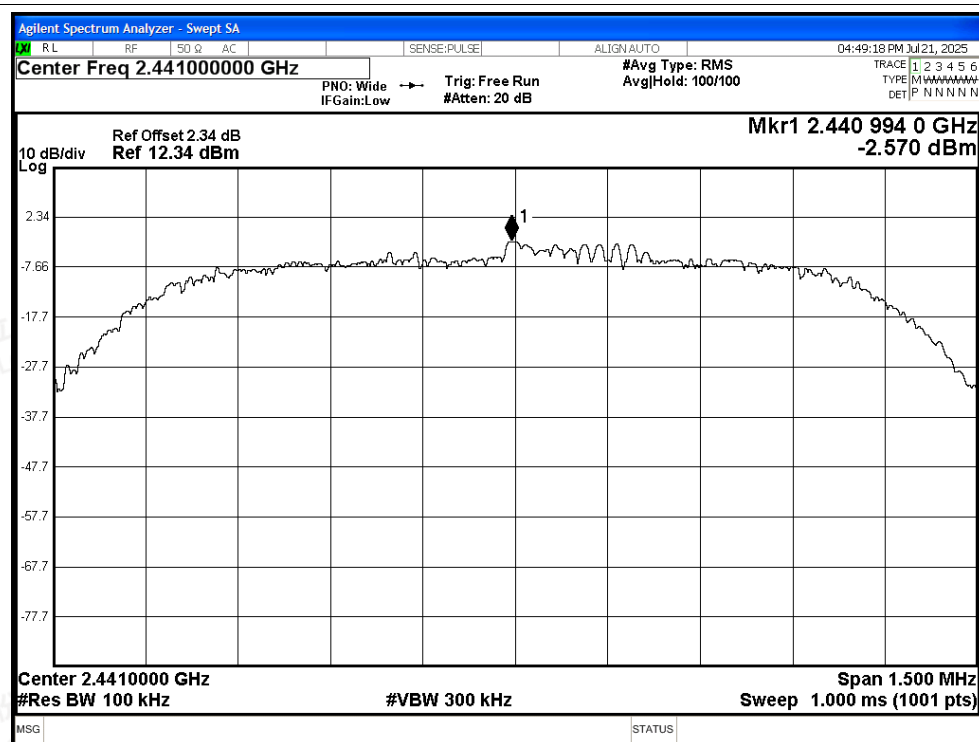
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

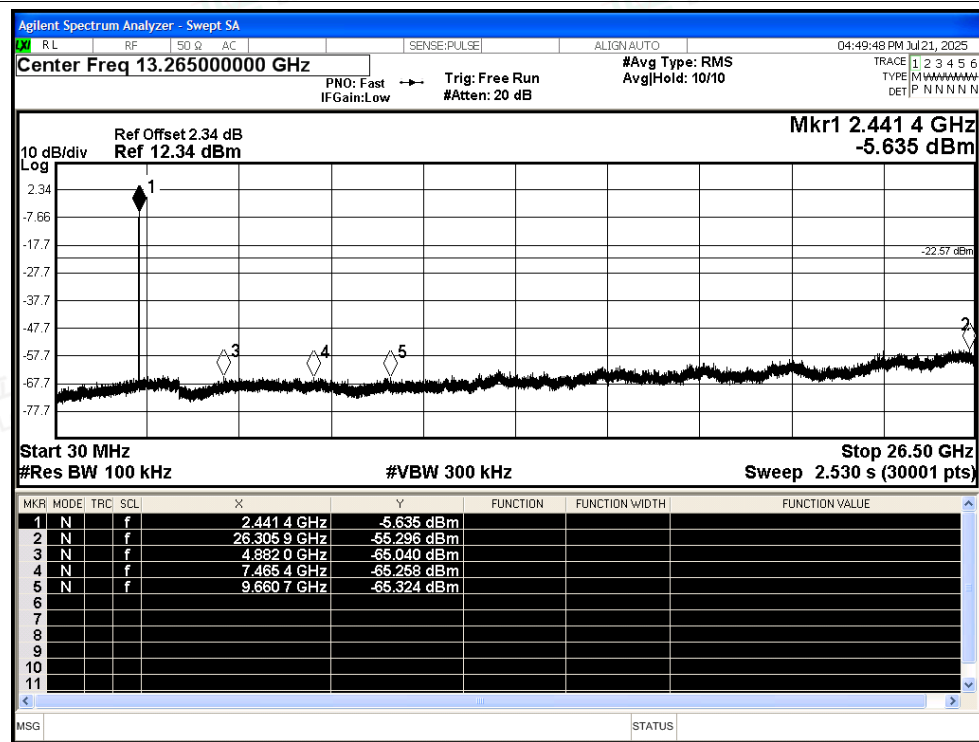
Scan code to check authenticity



Tx. Spurious NVNT 2-DH5 2441MHz Ant Ref



Tx. Spurious NVNT 2-DH5 2441MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

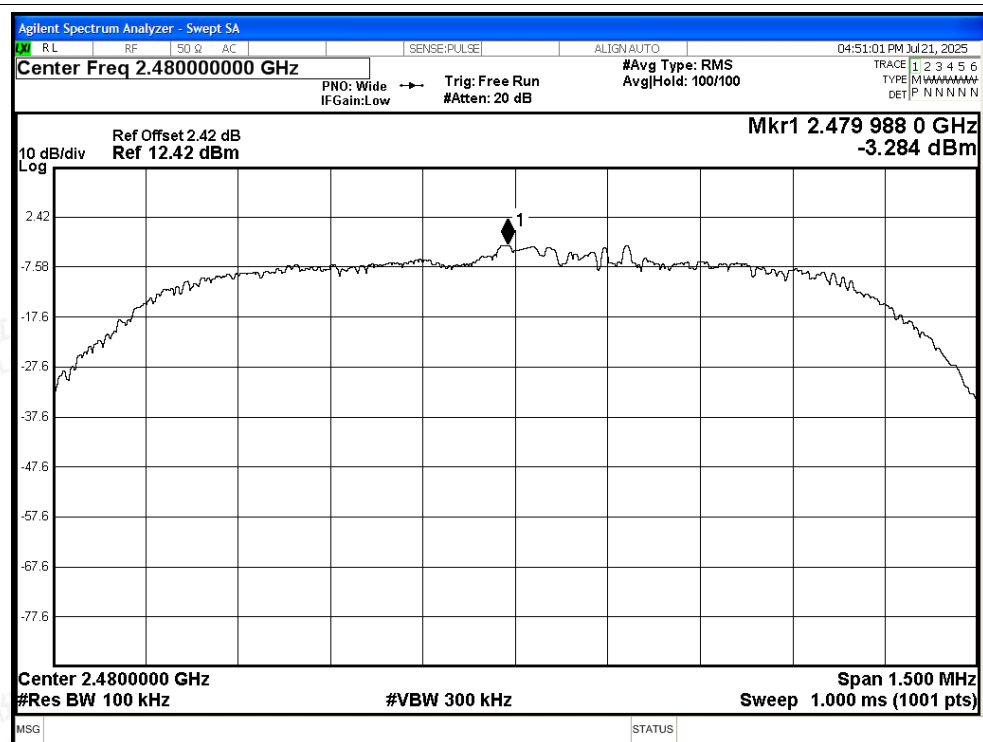
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

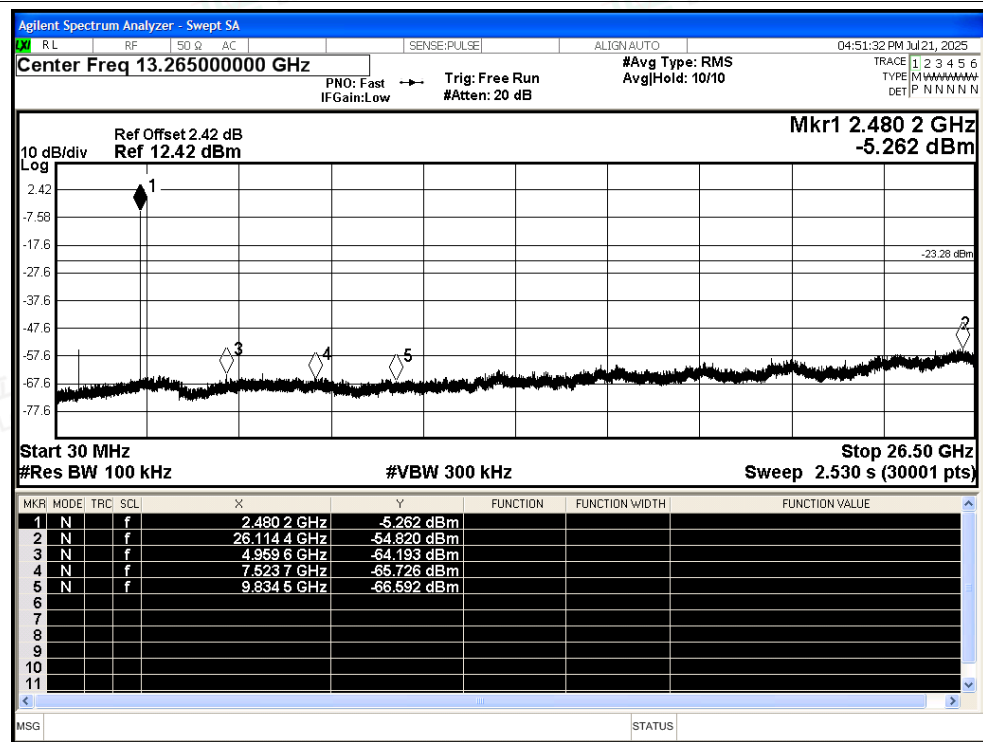
Scan code to check authenticity



Tx. Spurious NVNT 2-DH5 2480MHz Ant Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

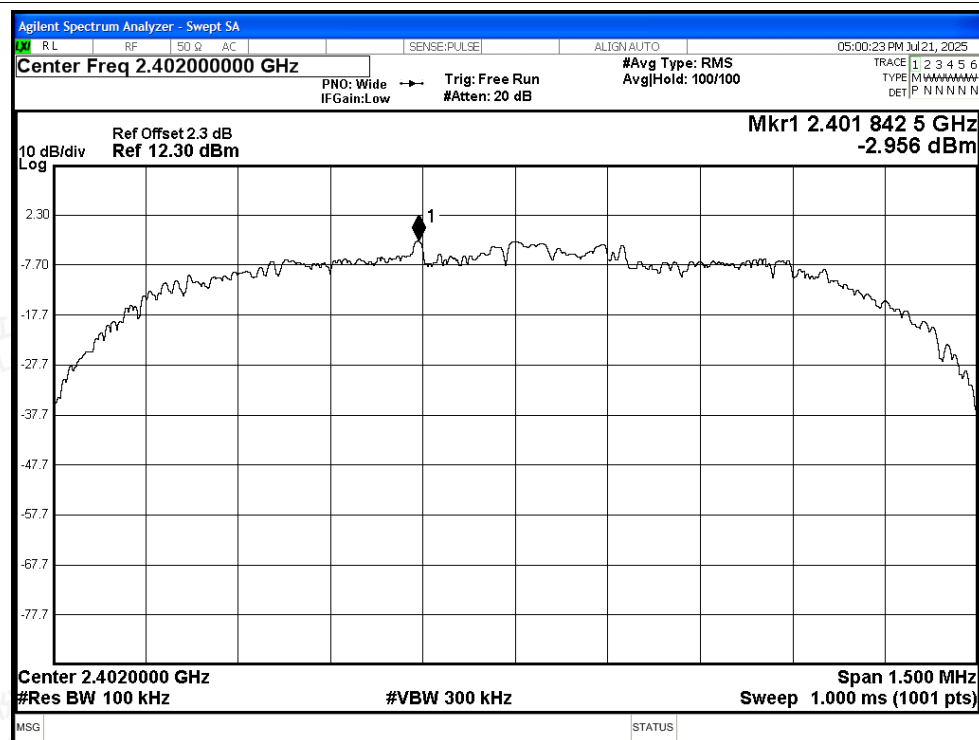
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

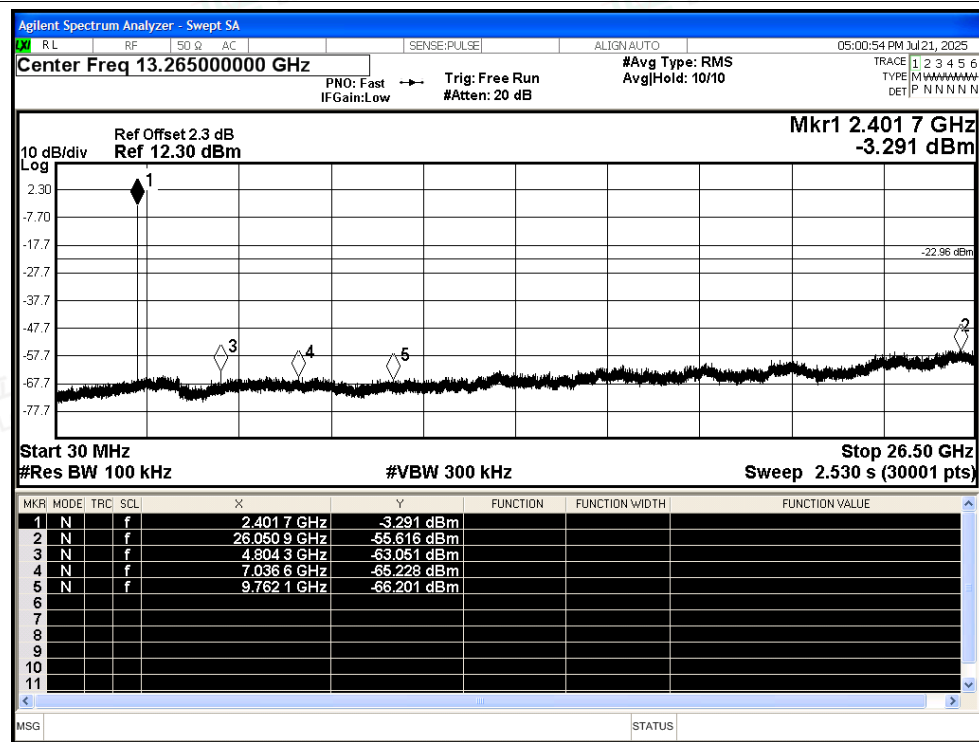
Scan code to check authenticity



Tx. Spurious NVNT 3-DH5 2402MHz Ant Ref



Tx. Spurious NVNT 3-DH5 2402MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

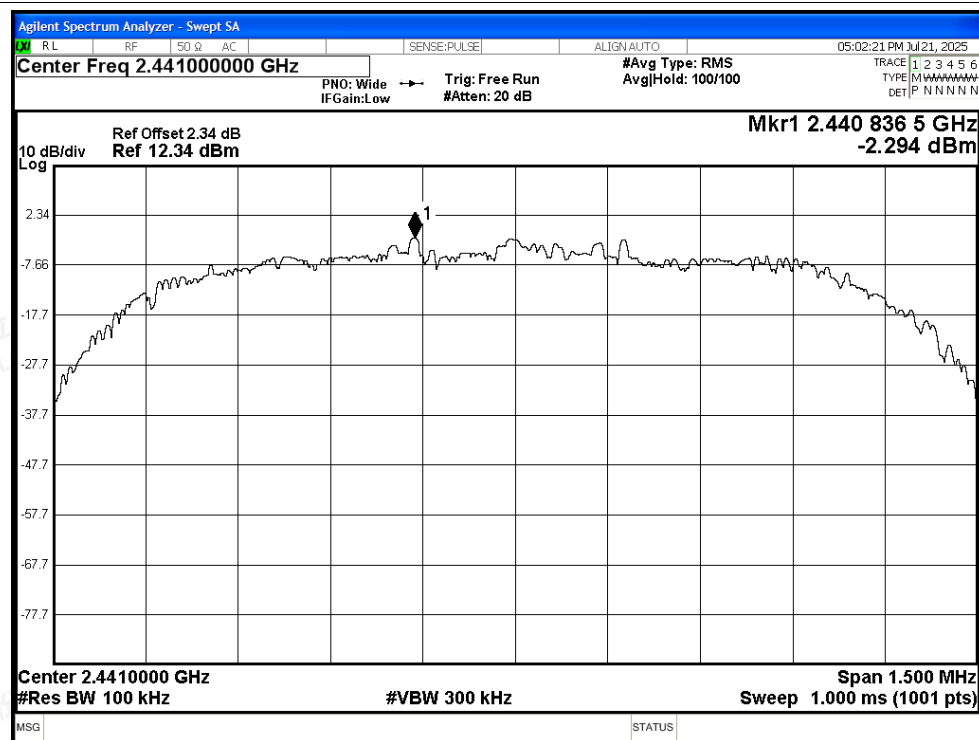
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

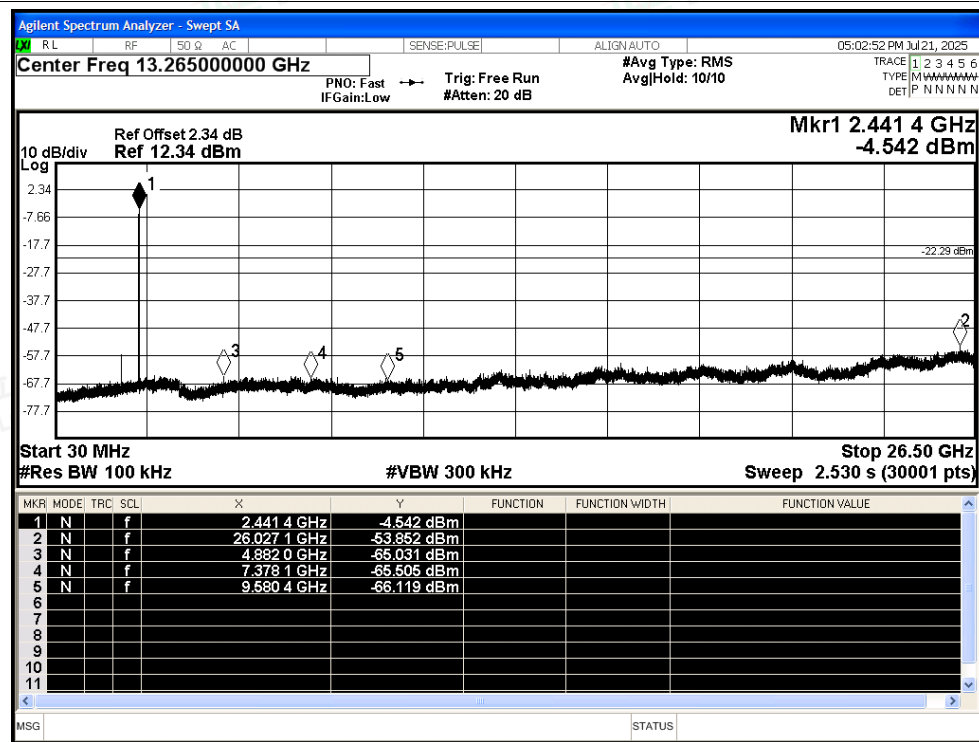
Scan code to check authenticity



Tx. Spurious NVNT 3-DH5 2441MHz Ant Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

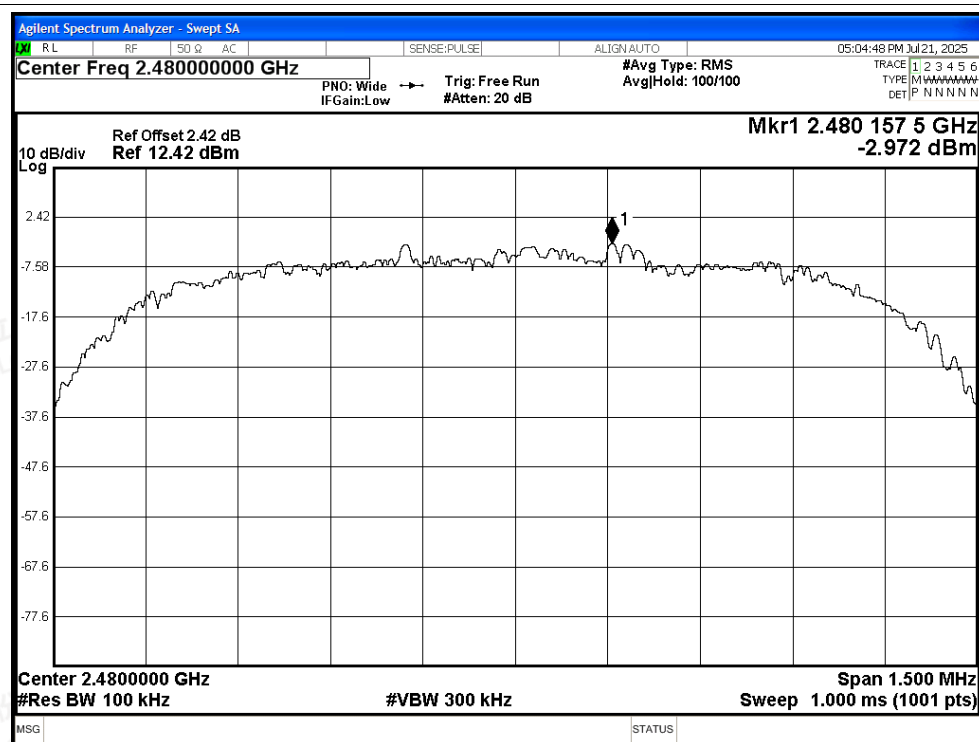
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

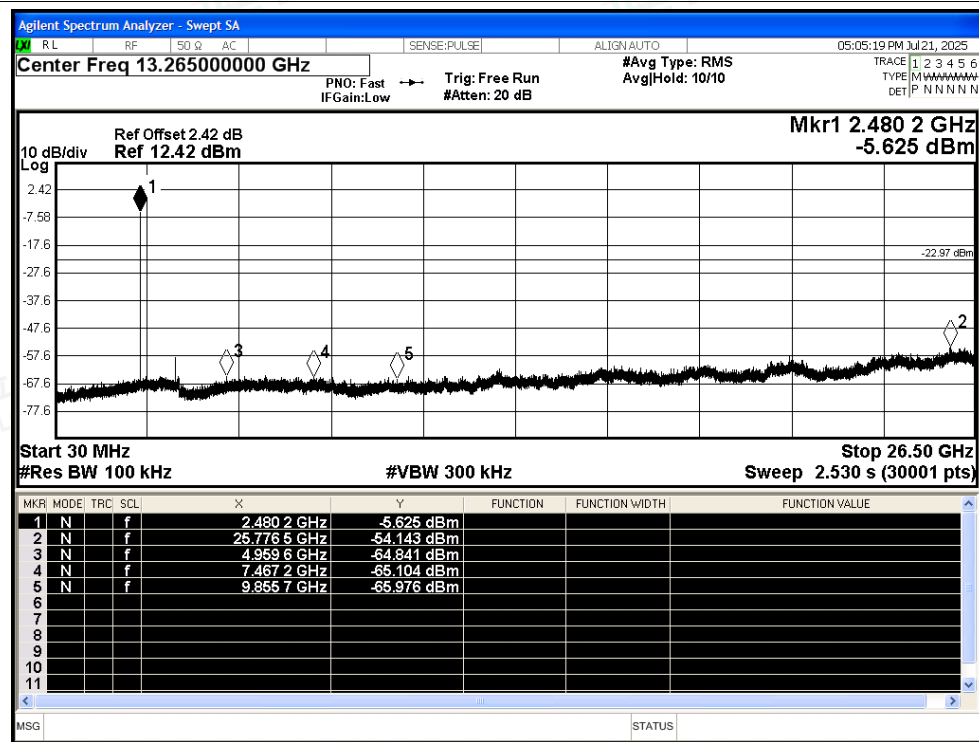
Scan code to check authenticity



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

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A.8 Duty Cycle

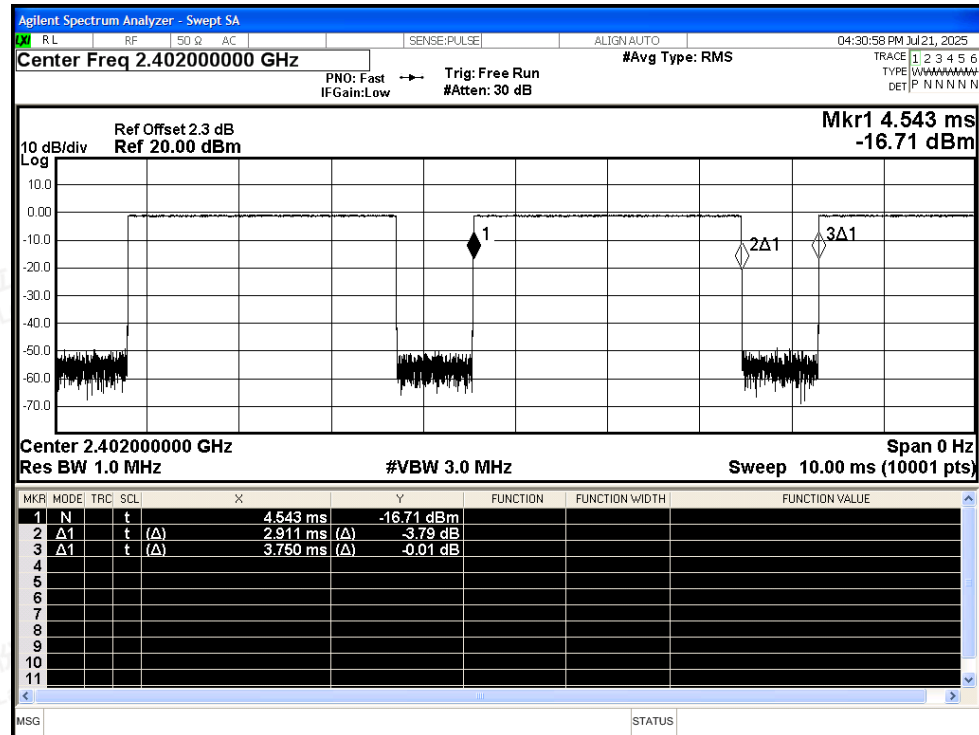
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant	77.63	1.1	0.34
NVNT	1-DH5	2441	Ant	77.6	1.1	0.34
NVNT	1-DH5	2480	Ant	77.6	1.1	0.34
NVNT	2-DH5	2402	Ant	77.28	1.12	0.35
NVNT	2-DH5	2441	Ant	77.28	1.12	0.35
NVNT	2-DH5	2480	Ant	77.33	1.12	0.34
NVNT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



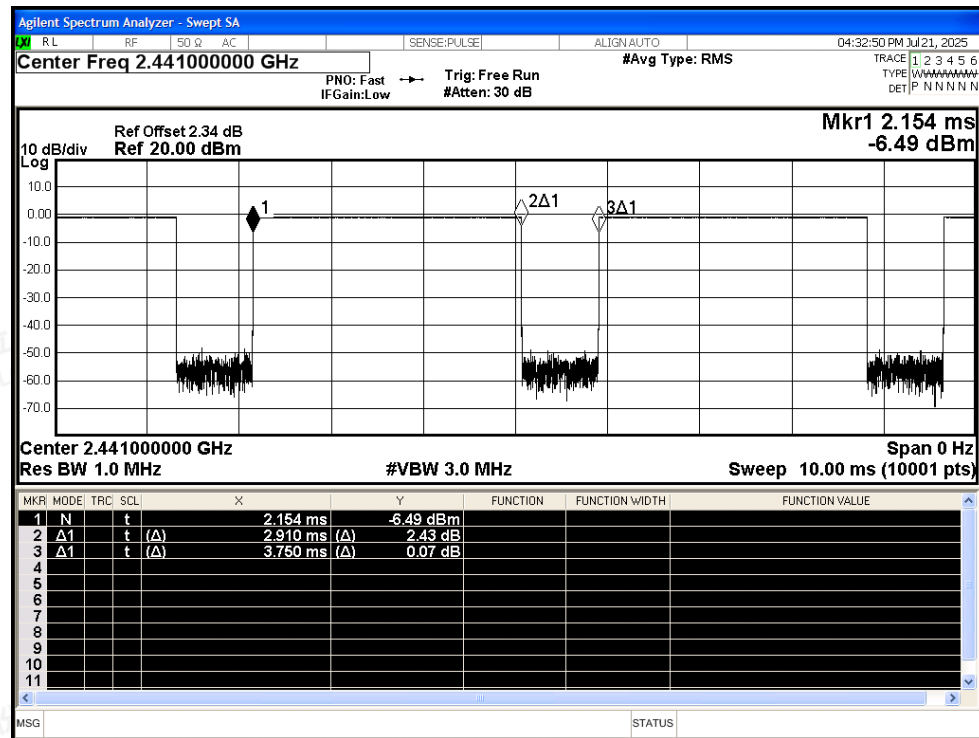


Test Graphs

Duty Cycle NVNT 1-DH5 2402MHz Ant



Duty Cycle NVNT 1-DH5 2441MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

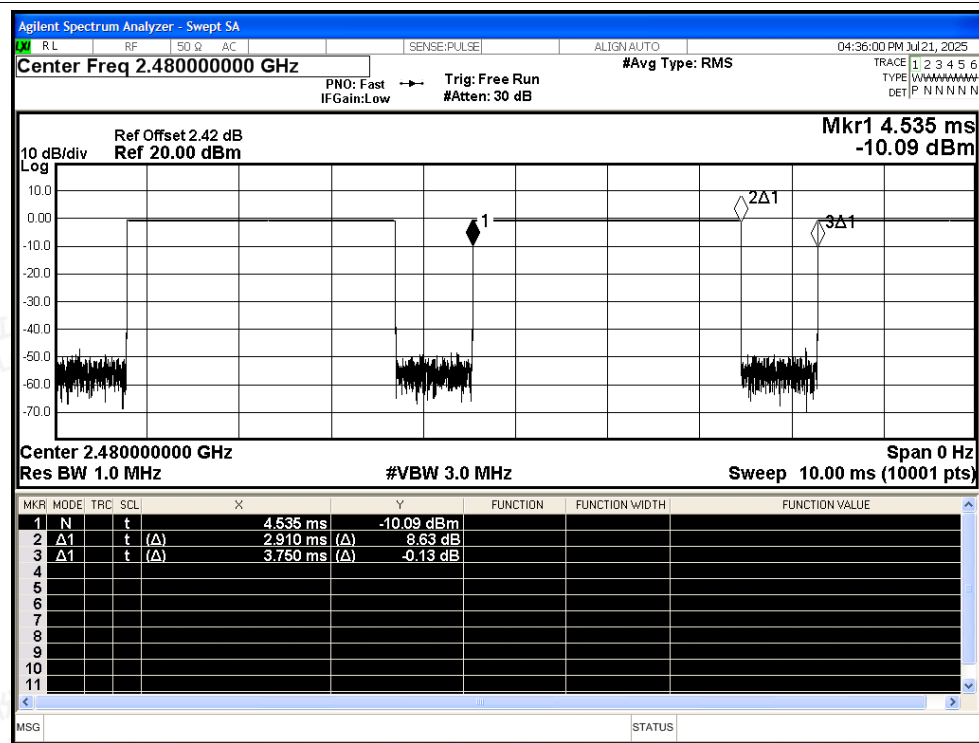
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

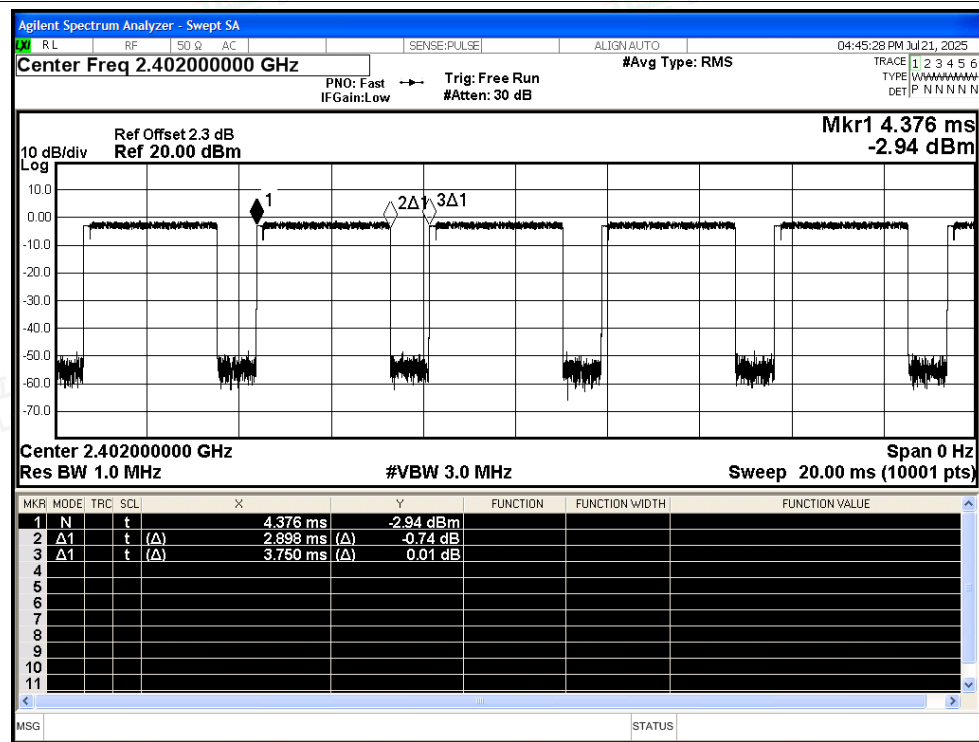
Scan code to check authenticity



Duty Cycle NVNT 1-DH5 2480MHz Ant



Duty Cycle NVNT 2-DH5 2402MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

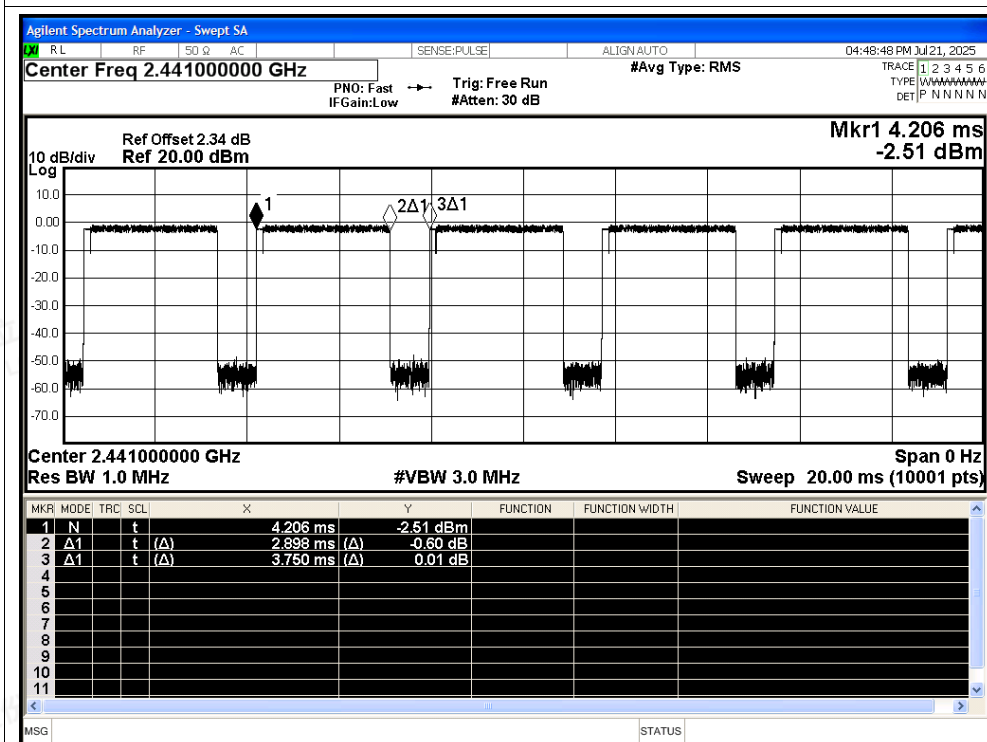
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

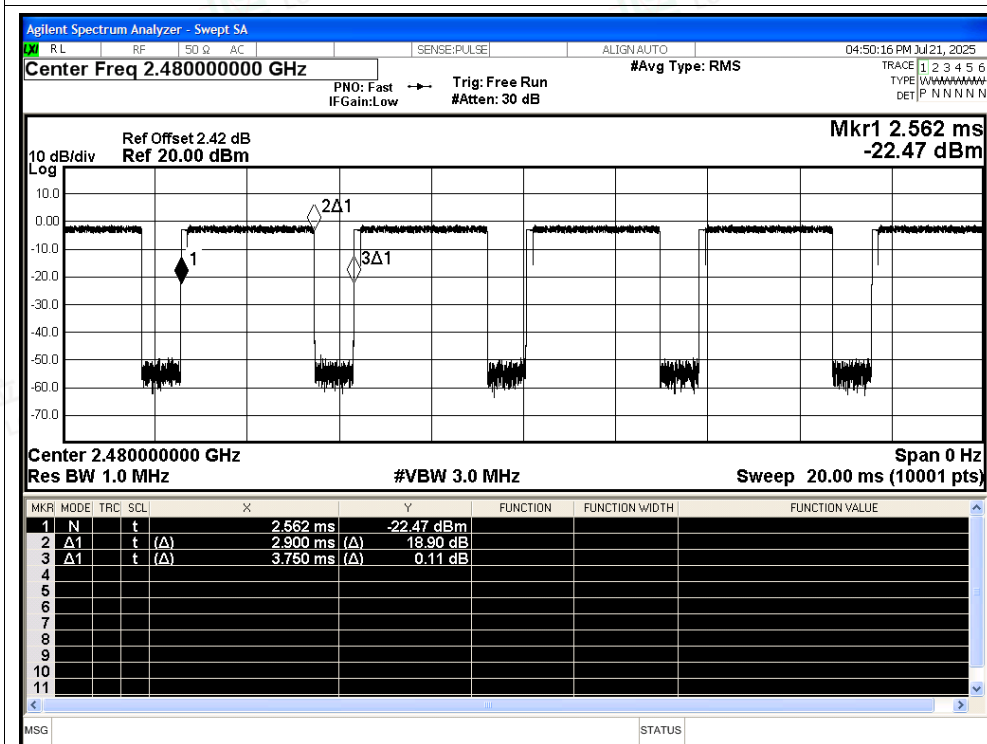
Scan code to check authenticity



Duty Cycle NVNT 2-DH5 2441MHz Ant



Duty Cycle NVNT 2-DH5 2480MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

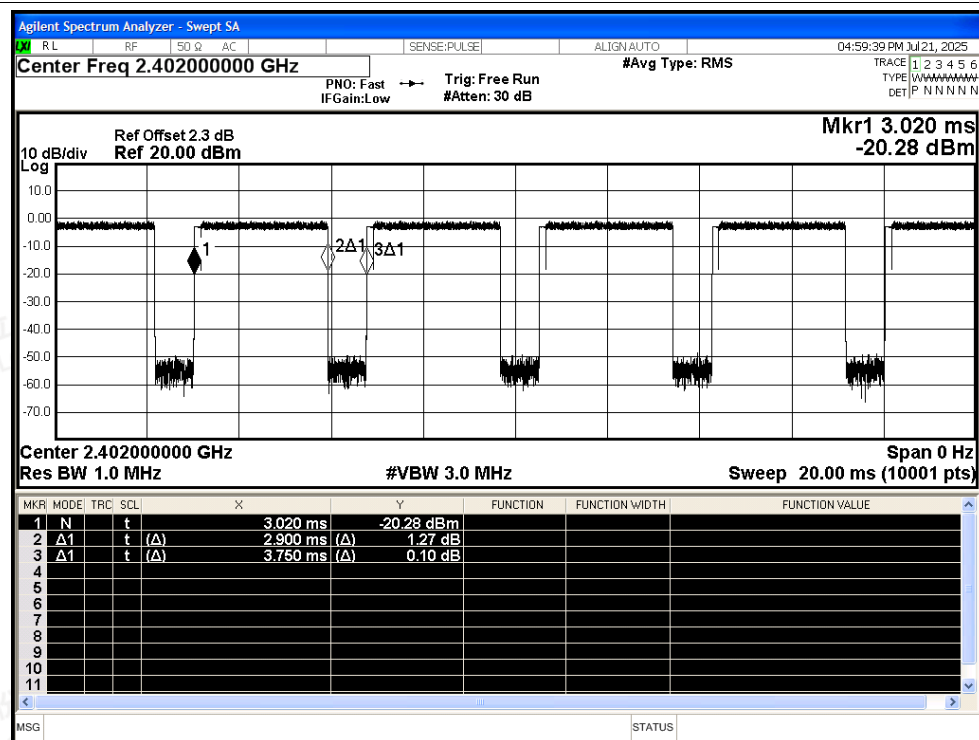
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

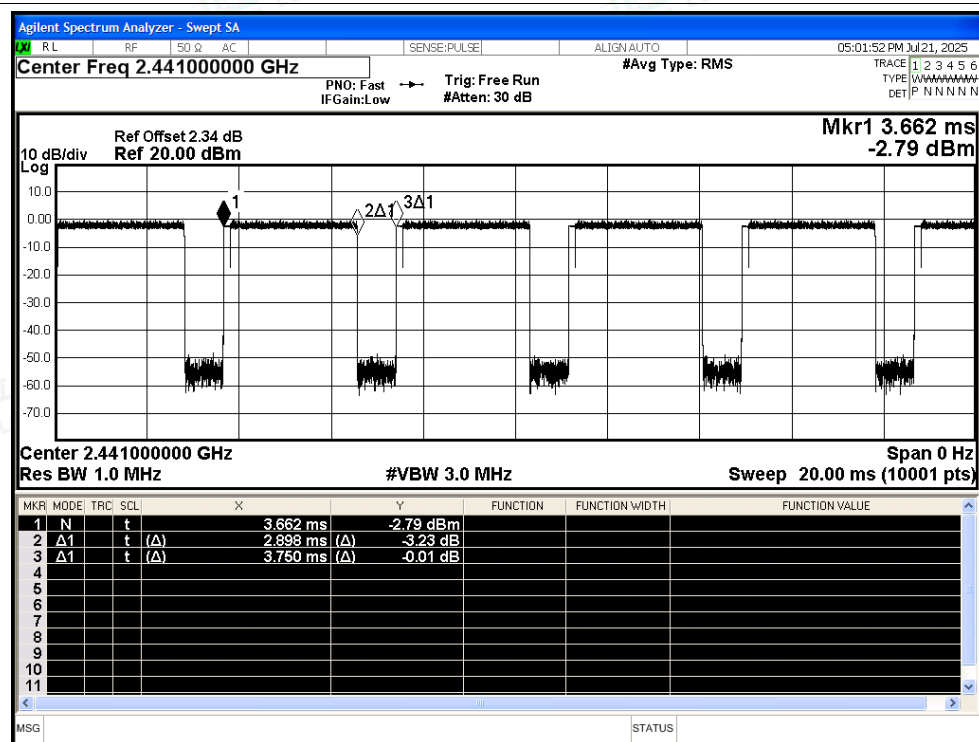
Scan code to check authenticity



Duty Cycle NVNT 3-DH5 2402MHz Ant



Duty Cycle NVNT 3-DH5 2441MHz Ant

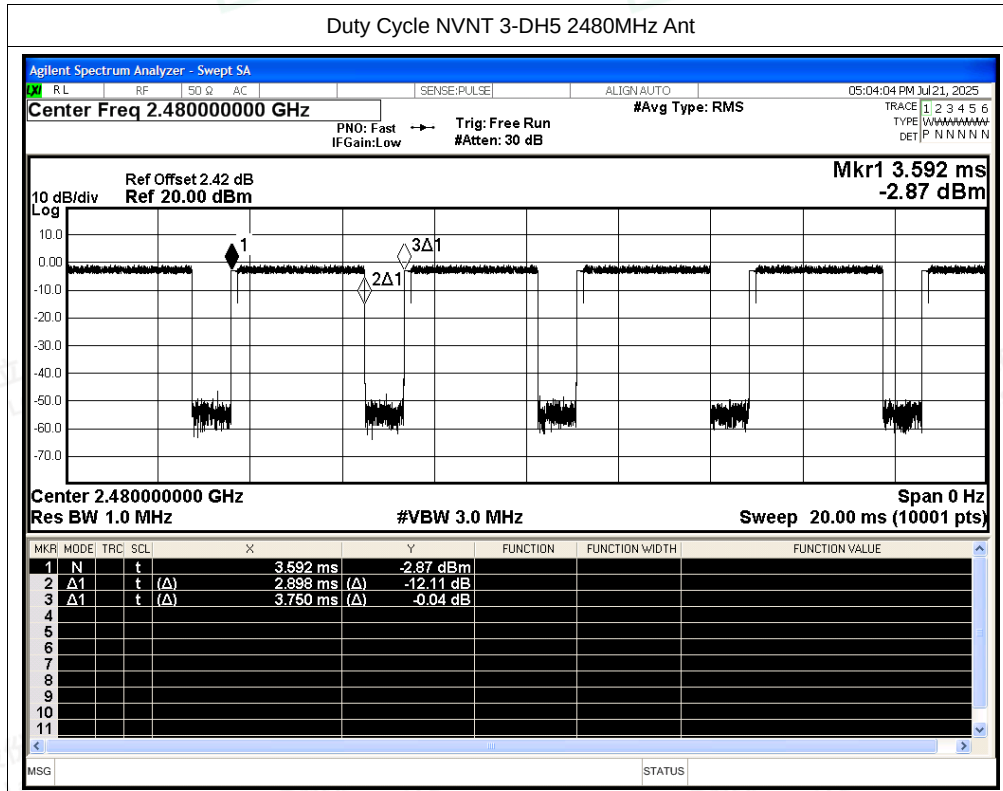


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A.9 Restrict Band

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	Ant	No-Hopping	2310	-50.63	2	-	46.63	Peak	74	Pass
NVNT	1-DH5	2402	Ant	No-Hopping	2310	-58.64	2	1.1	39.72	Average	54	Pass
NVNT	1-DH5	2402	Ant	No-Hopping	2315.664	-46.91	2	-	50.35	Peak	74	Pass
NVNT	1-DH5	2402	Ant	No-Hopping	2380.656	-57.14	2	1.1	41.22	Average	54	Pass
NVNT	1-DH5	2402	Ant	No-Hopping	2390	-49.52	2	-	47.74	Peak	74	Pass
NVNT	1-DH5	2402	Ant	No-Hopping	2390	-58.46	2	1.1	39.9	Average	54	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2483.5	-49.14	2	-	48.12	Peak	74	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2483.5	-57.34	2	1.1	41.02	Average	54	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2483.68	-47.1	2	-	50.16	Peak	74	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2483.632	-56.83	2	1.1	41.53	Average	54	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2500	-50.58	2	-	46.68	Peak	74	Pass
NVNT	1-DH5	2480	Ant	No-Hopping	2500	-57.73	2	1.1	40.63	Average	54	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2310	-49.43	2	-	47.83	Peak	74	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2310	-58.32	2	1.12	40.06	Average	54	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2333.328	-46.78	2	-	50.48	Peak	74	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2387.184	-57.39	2	1.12	40.99	Average	54	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2390	-50.76	2	-	46.5	Peak	74	Pass
NVNT	2-DH5	2402	Ant	No-Hopping	2390	-58.46	2	1.12	39.92	Average	54	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2483.5	-48.12	2	-	49.14	Peak	74	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2483.5	-57.34	2	1.12	41.04	Average	54	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2483.776	-46.26	2	-	51	Peak	74	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2498.92	-56.93	2	1.12	41.45	Average	54	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2500	-50.19	2	-	47.07	Peak	74	Pass
NVNT	2-DH5	2480	Ant	No-Hopping	2500	-57.63	2	1.12	40.75	Average	54	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2310	-50.14	2	-	47.12	Peak	74	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2310	-58.42	2	1.12	39.96	Average	54	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2388.048	-45.98	2	-	51.28	Peak	74	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2367.408	-57.48	2	1.12	40.9	Average	54	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2390	-50.23	2	-	47.03	Peak	74	Pass
NVNT	3-DH5	2402	Ant	No-Hopping	2390	-58.12	2	1.12	40.26	Average	54	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2483.5	-46.81	2	-	50.45	Peak	74	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2483.5	-57.57	2	1.12	40.81	Average	54	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2485.936	-46.06	2	-	51.2	Peak	74	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2489.392	-56.76	2	1.12	41.62	Average	54	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2500	-50.94	2	-	46.32	Peak	74	Pass
NVNT	3-DH5	2480	Ant	No-Hopping	2500	-58.09	2	1.12	40.29	Average	54	Pass



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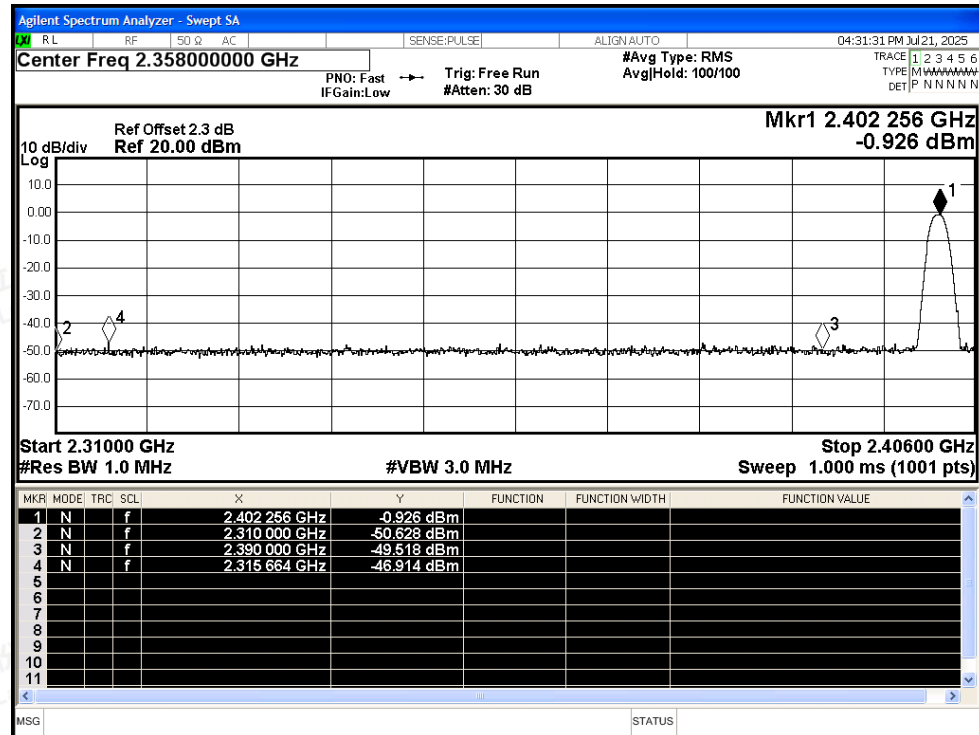
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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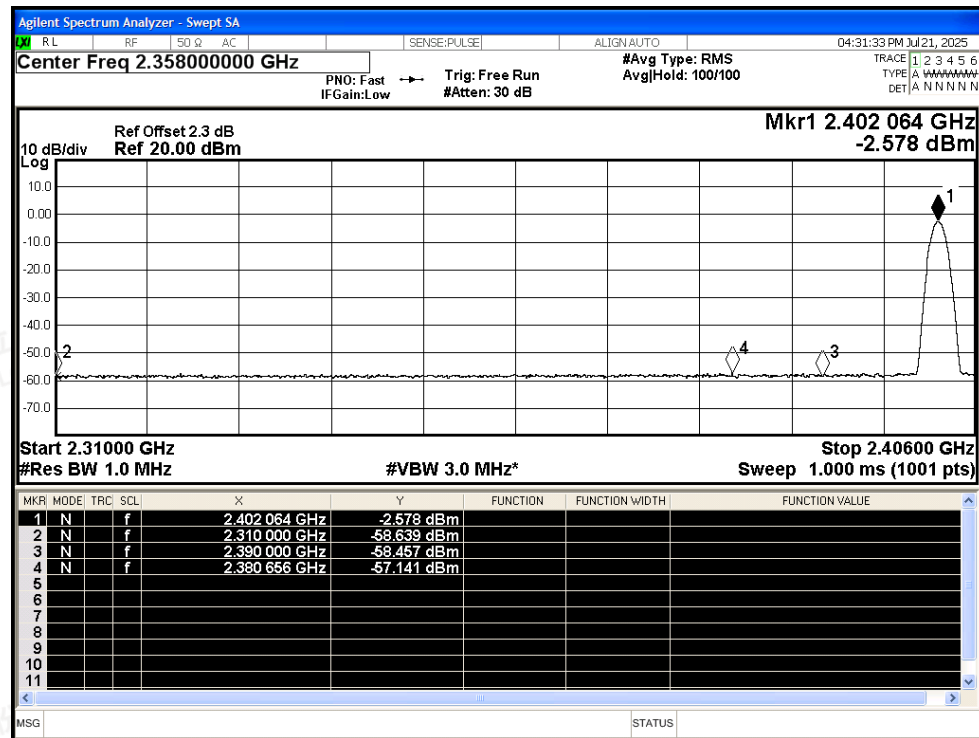


Test Graphs

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



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



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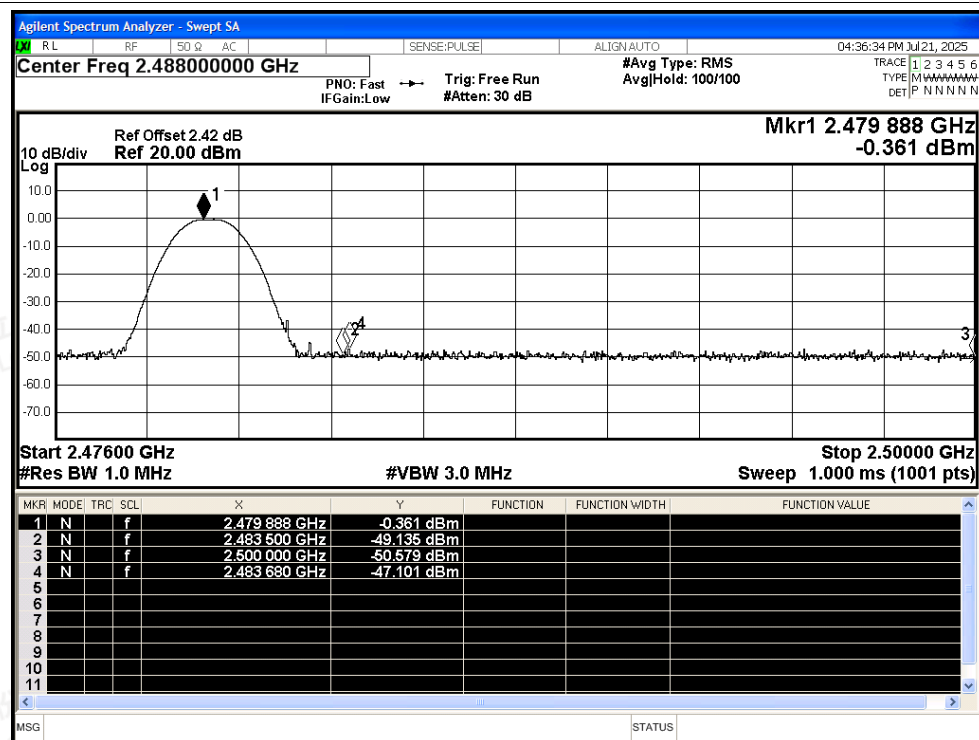
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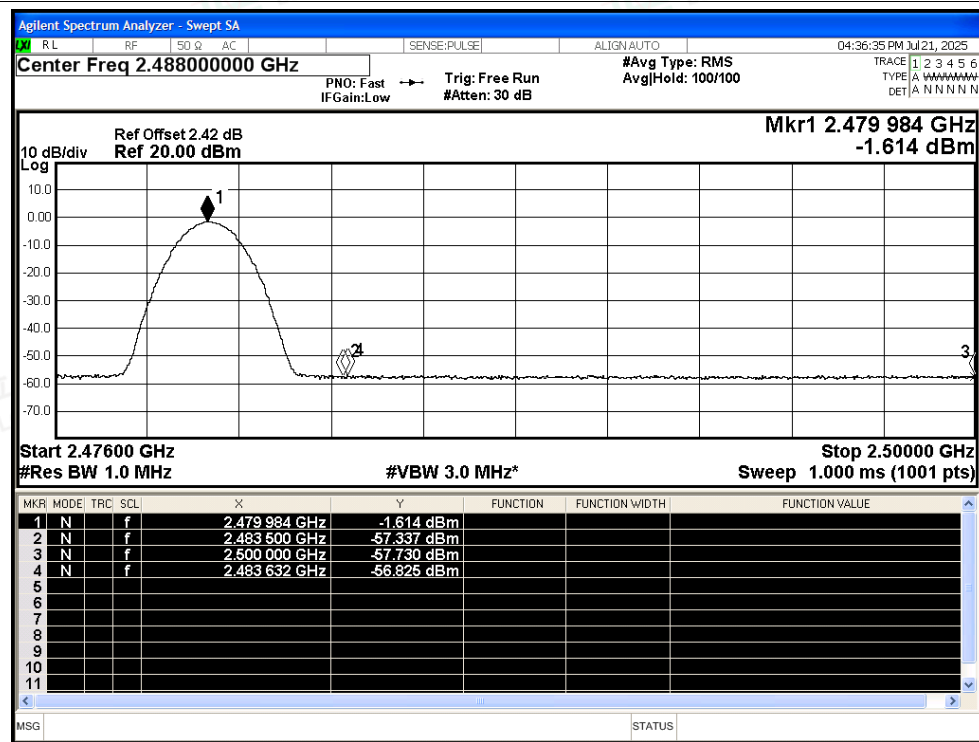
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Restrict Band NVNT 1-DH5 2480MHz Ant No-Hopping Peak



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

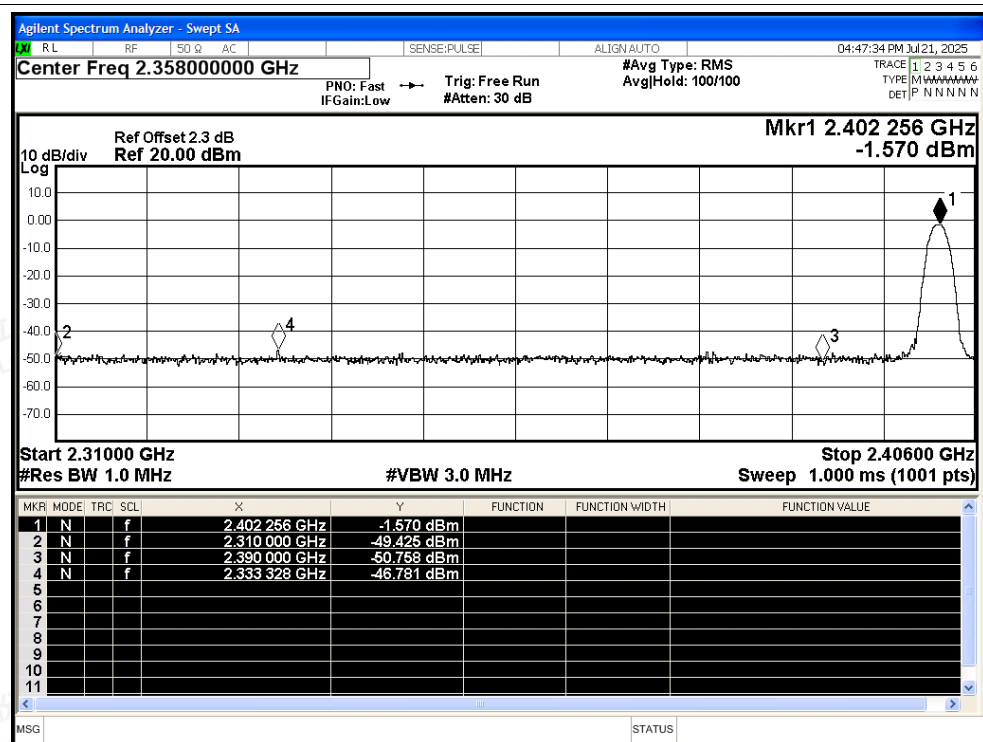
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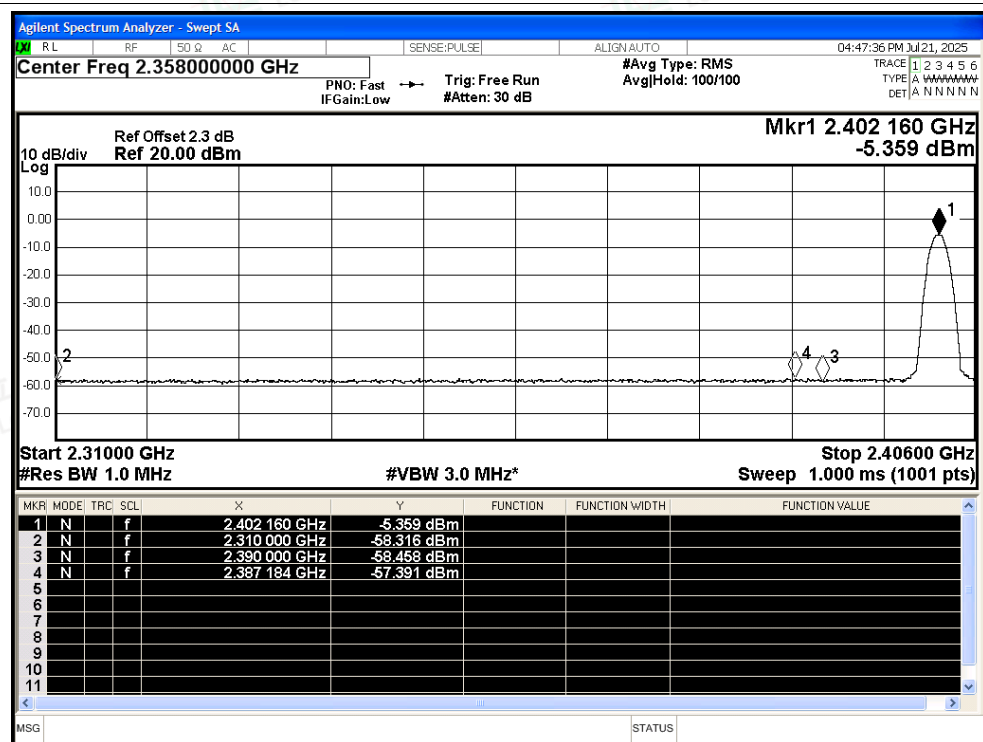
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Restrict Band NVNT 2-DH5 2402MHz Ant No-Hopping Peak



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

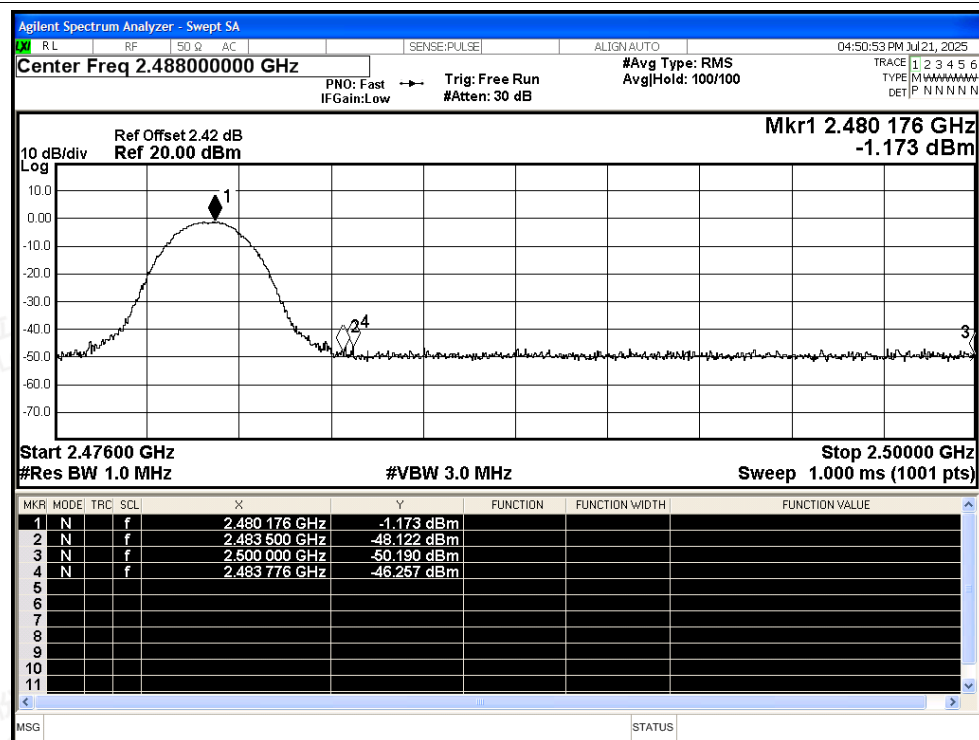
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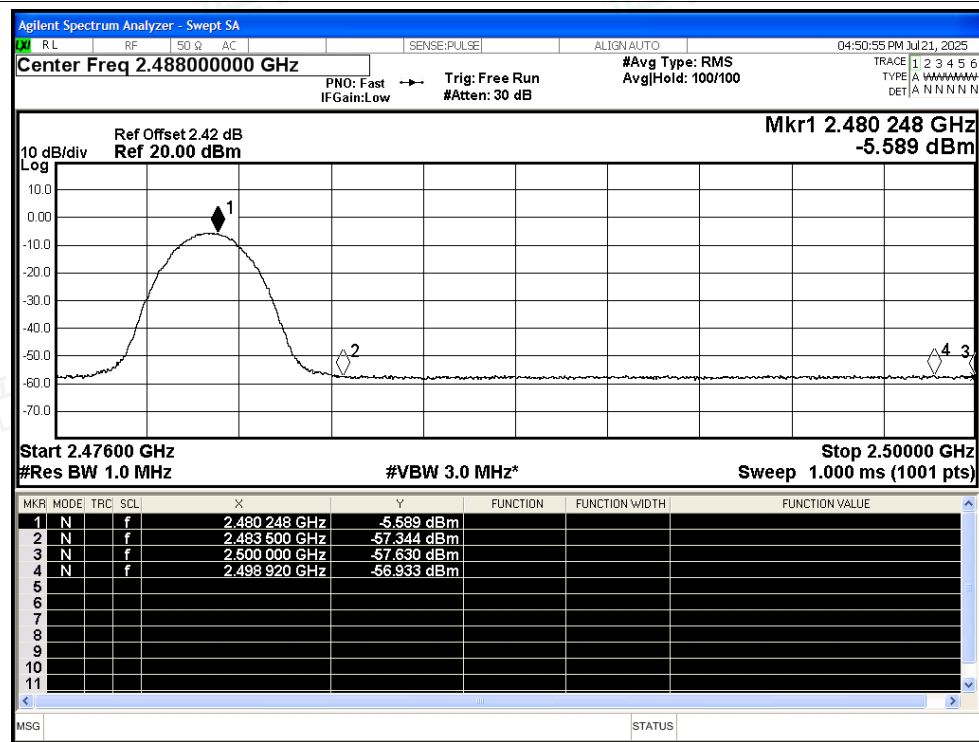
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Restrict Band NVNT 2-DH5 2480MHz Ant No-Hopping Peak



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

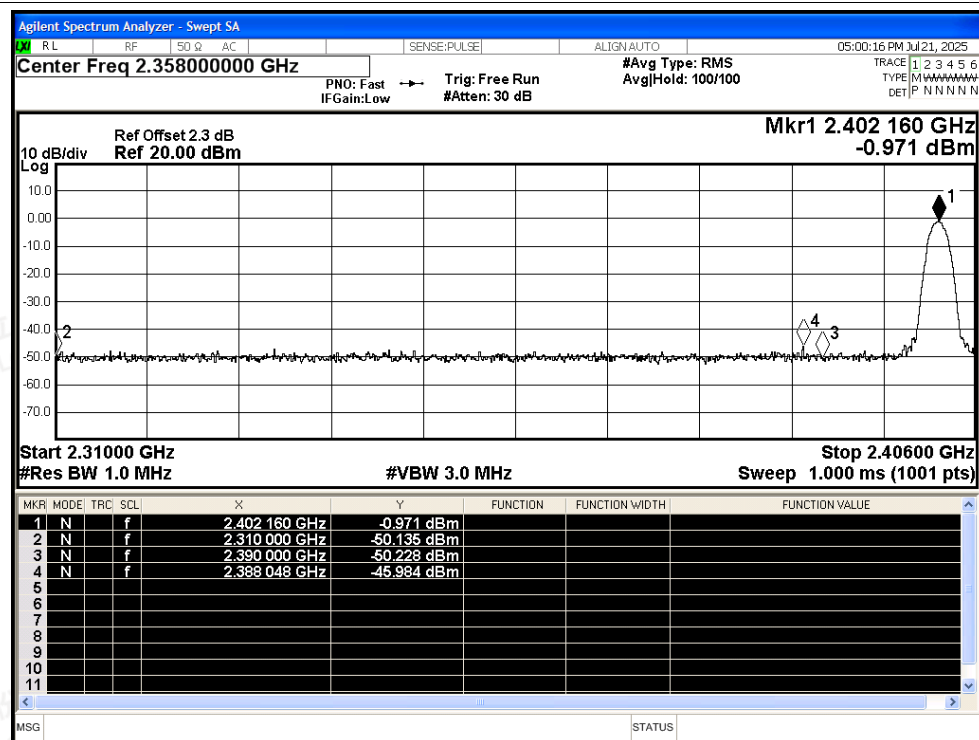
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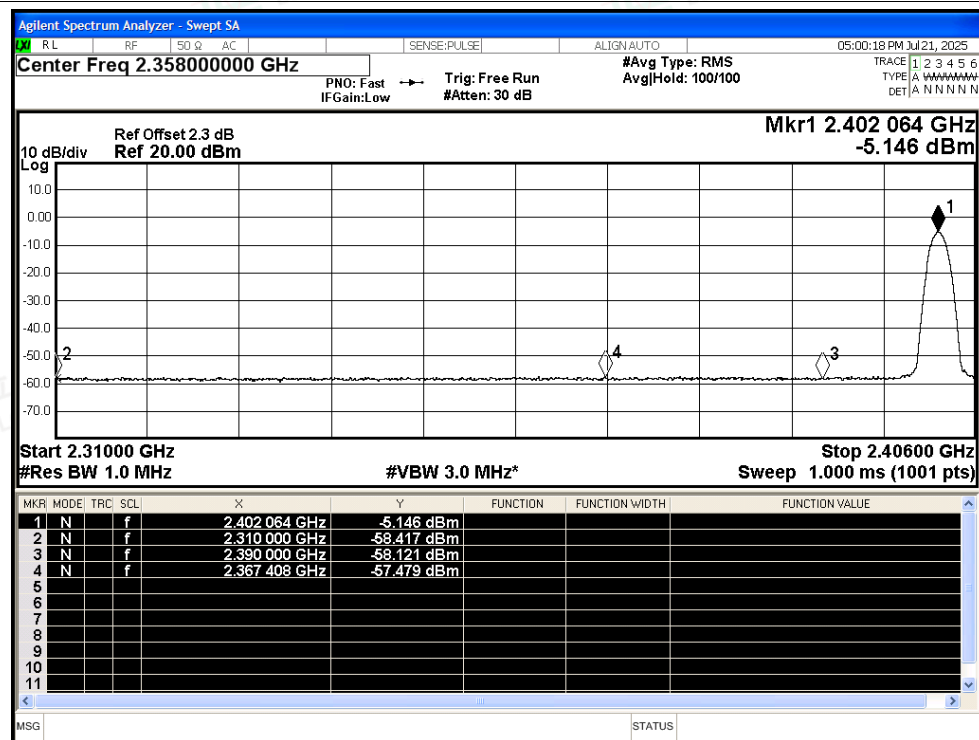
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Restrict Band NVNT 3-DH5 2402MHz Ant No-Hopping Peak



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

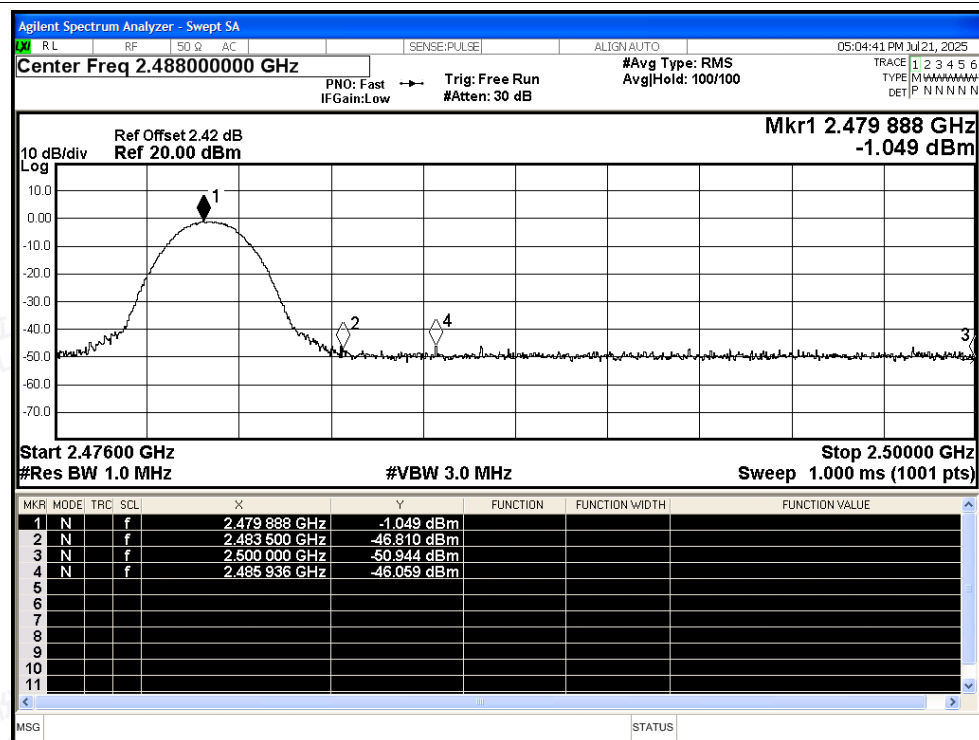
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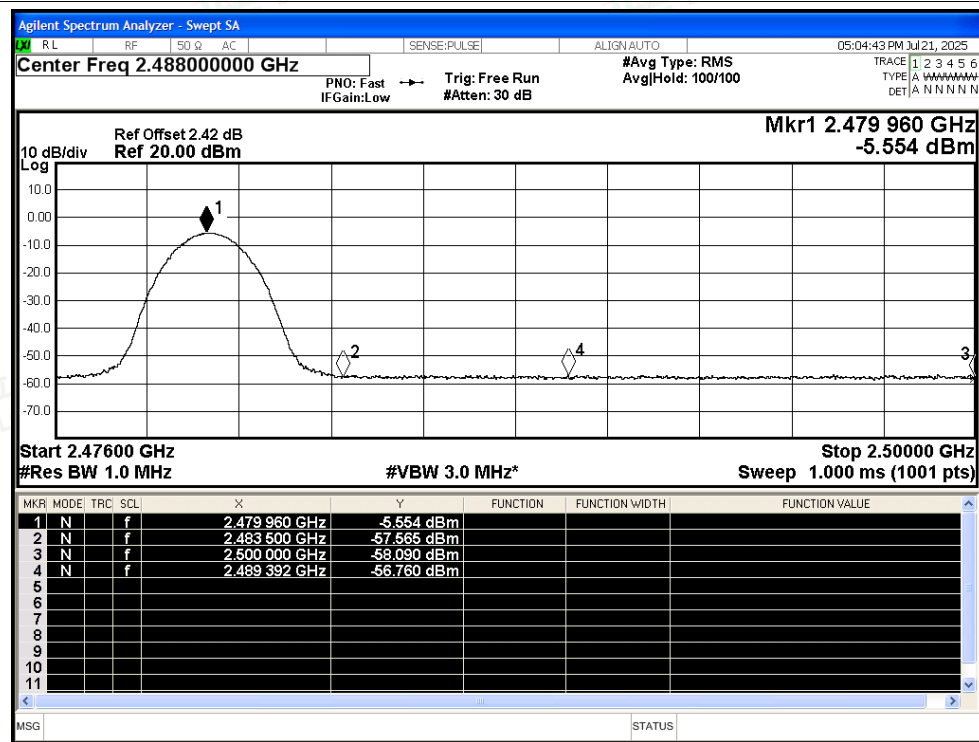
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Restrict Band NVNT 3-DH5 2480MHz Ant No-Hopping Peak



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



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