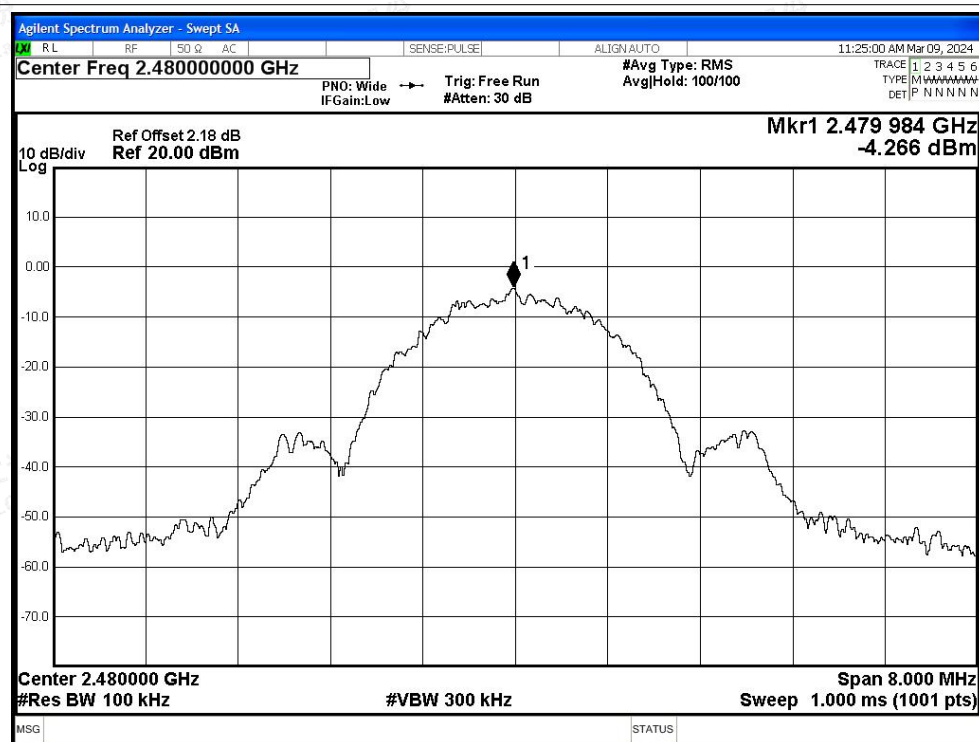
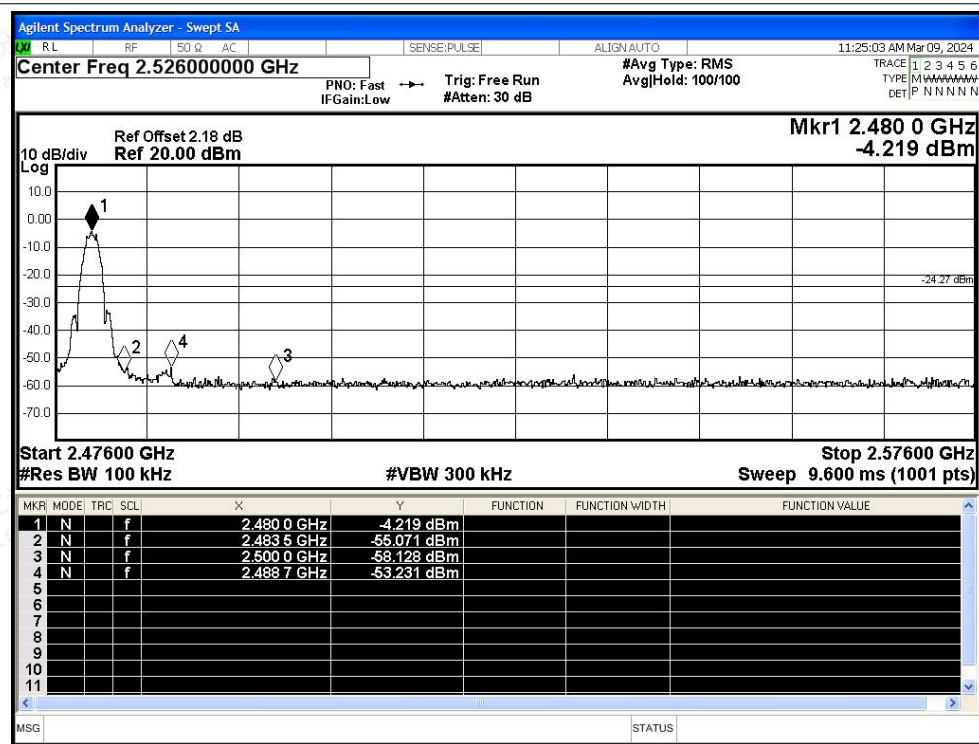




Band Edge NVNT BLE 2M 2480MHz Ant1 Ref



Band Edge NVNT BLE 2M 2480MHz Ant1 Emission



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A.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-51.8	-20	Pass
NVNT	BLE 1M	2440	Ant1	-53.09	-20	Pass
NVNT	BLE 1M	2480	Ant1	-52.14	-20	Pass
NVNT	BLE 2M	2402	Ant1	-51.84	-20	Pass
NVNT	BLE 2M	2440	Ant1	-52.35	-20	Pass
NVNT	BLE 2M	2480	Ant1	-51.62	-20	Pass



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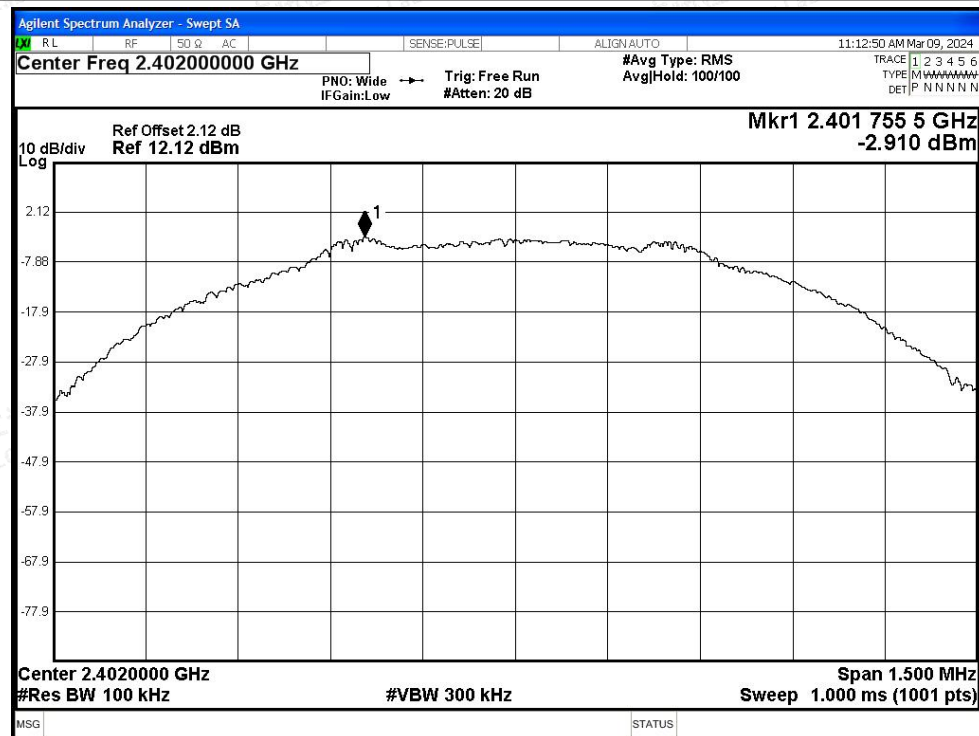
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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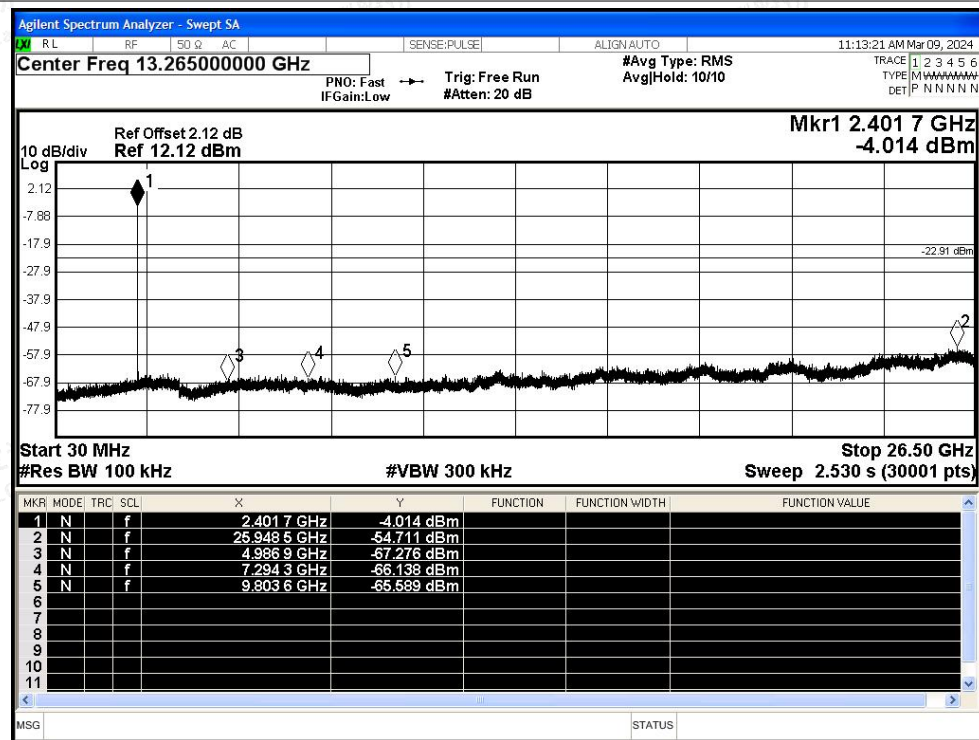


Test Graphs

Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission



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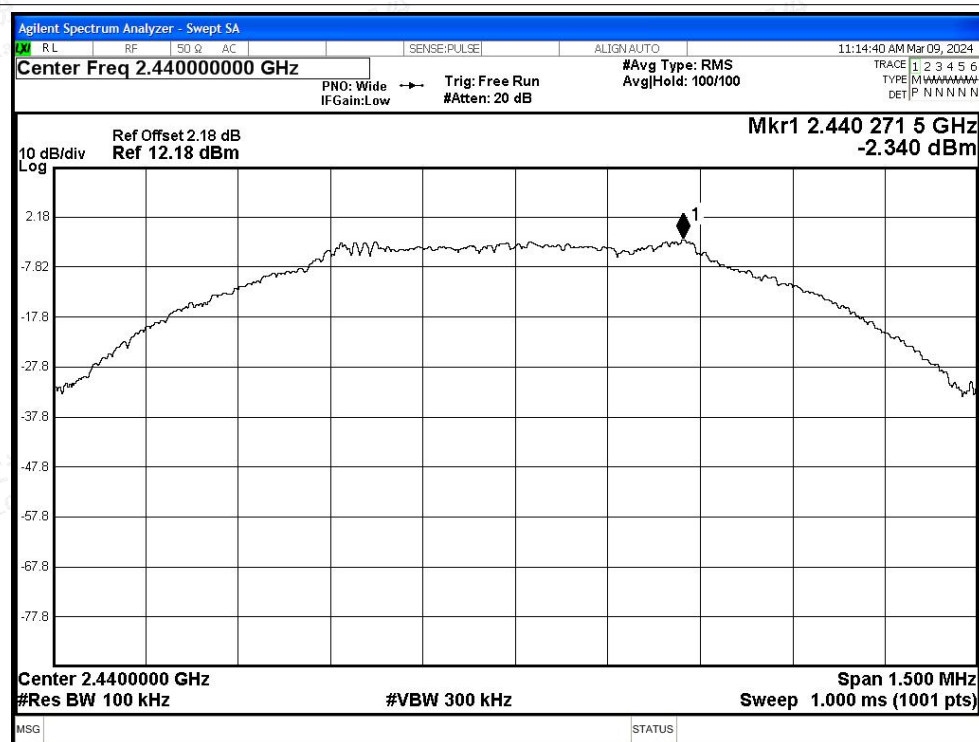
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

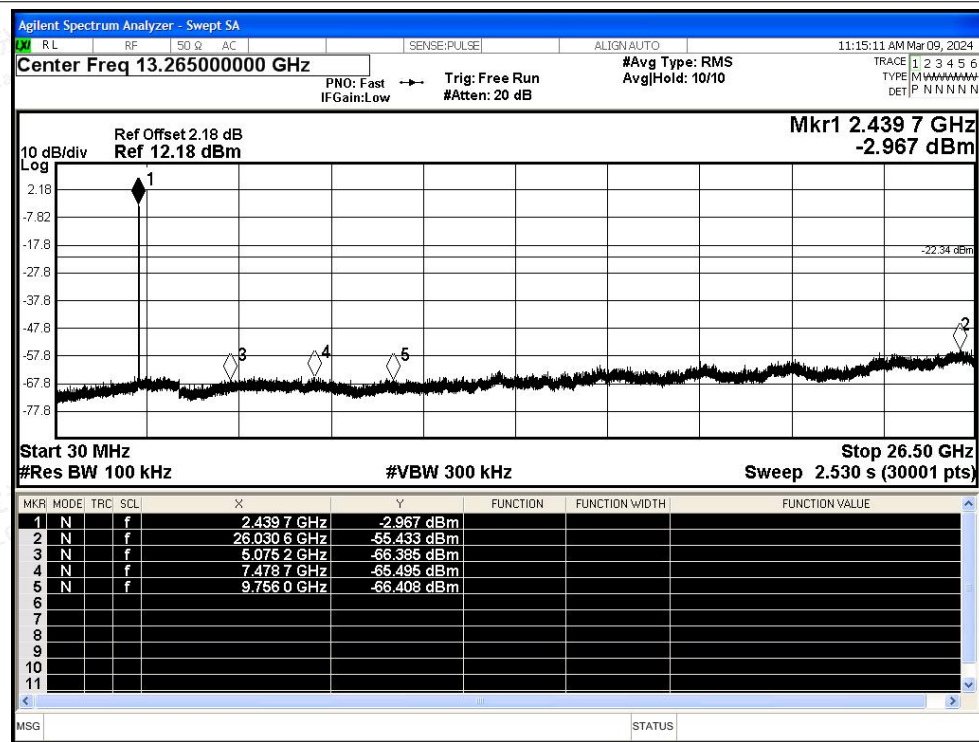
Scan code to check authenticity



Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

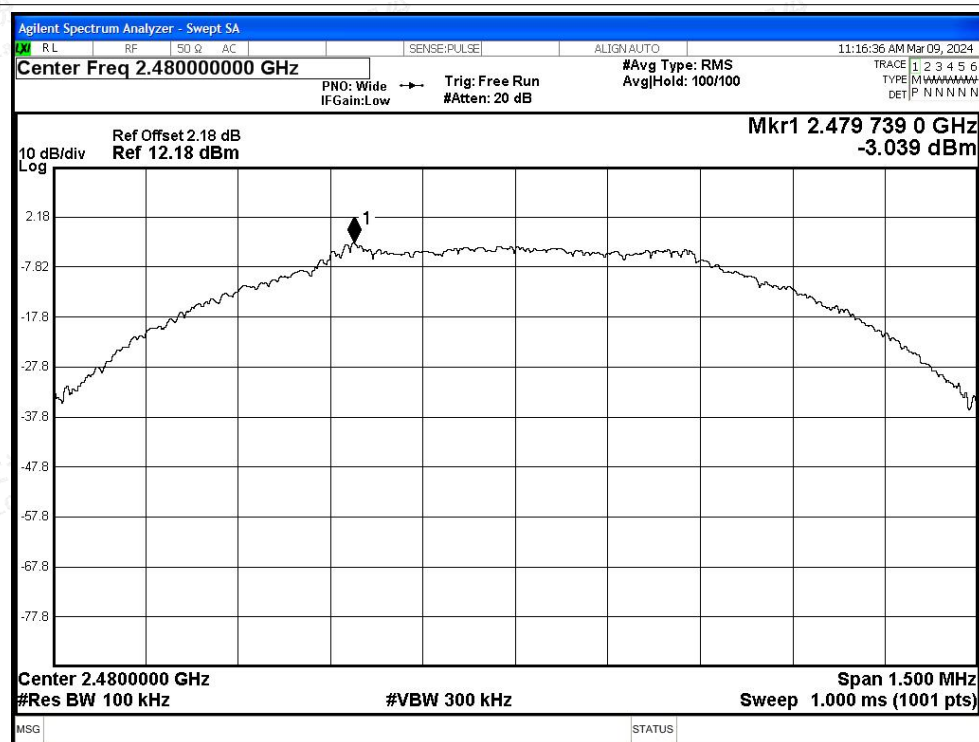
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

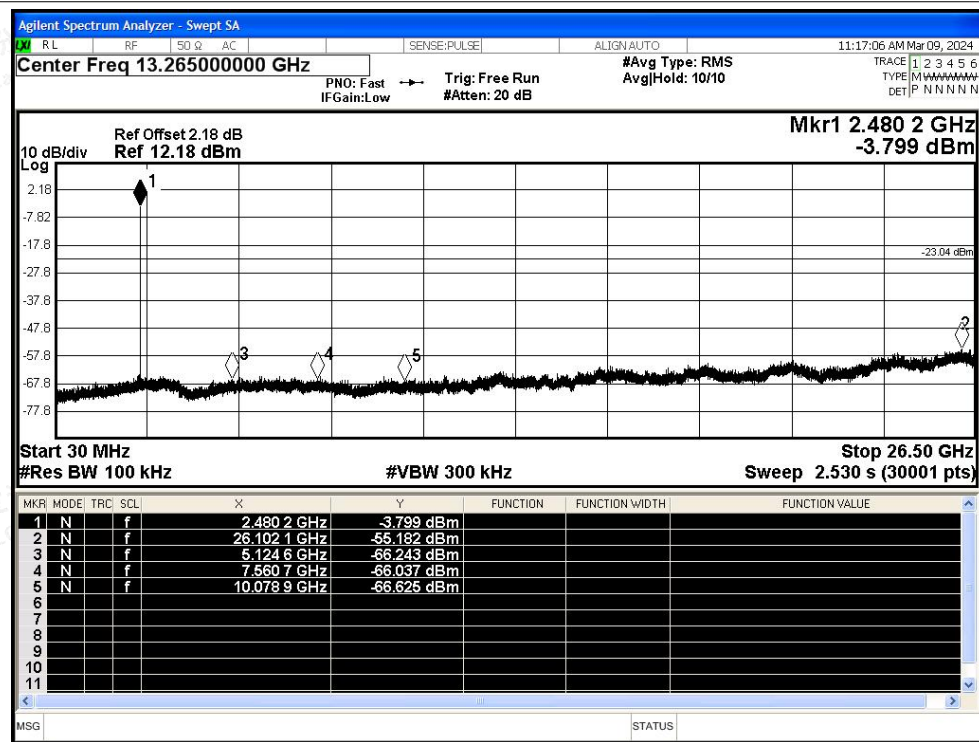
Scan code to check authenticity



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

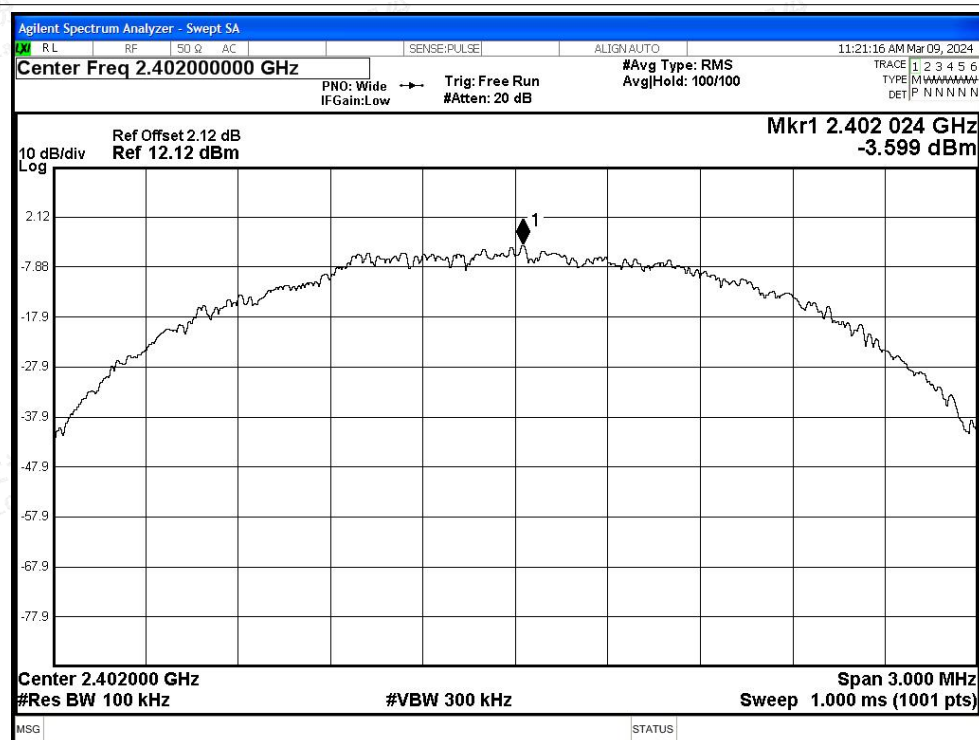
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

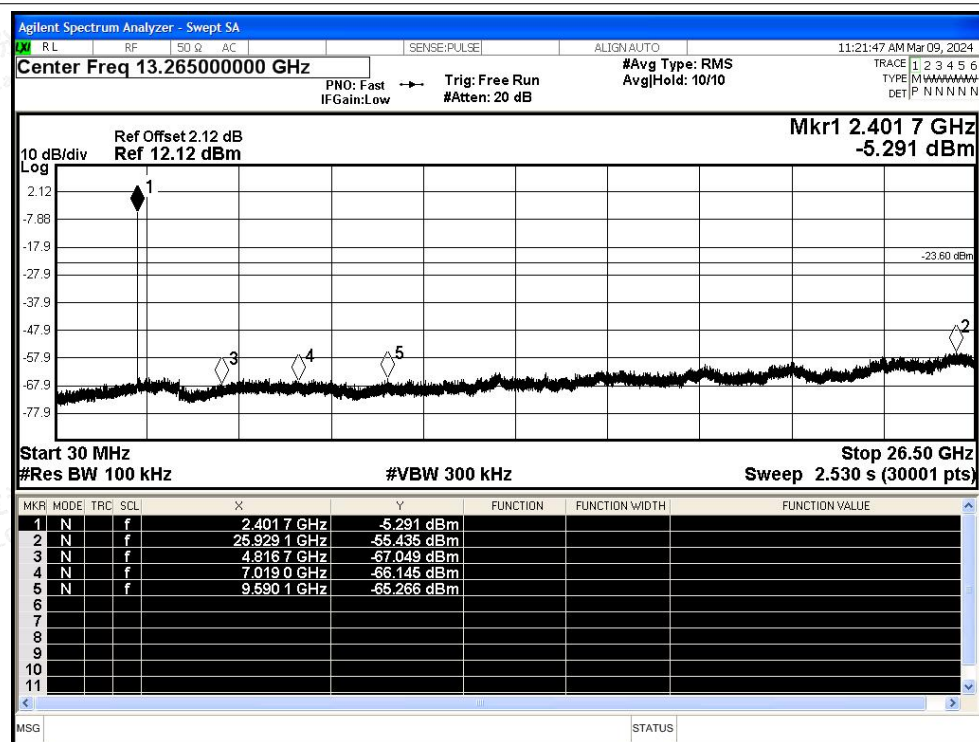
Scan code to check authenticity



Tx. Spurious NVNT BLE 2M 2402MHz Ant1 Ref



Tx. Spurious NVNT BLE 2M 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

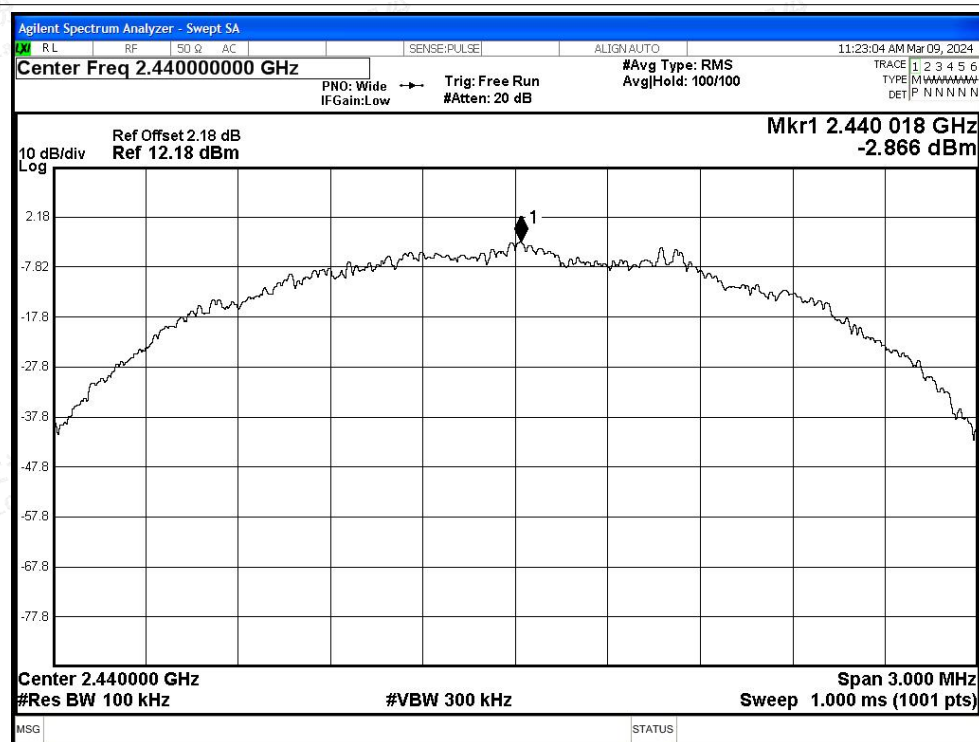
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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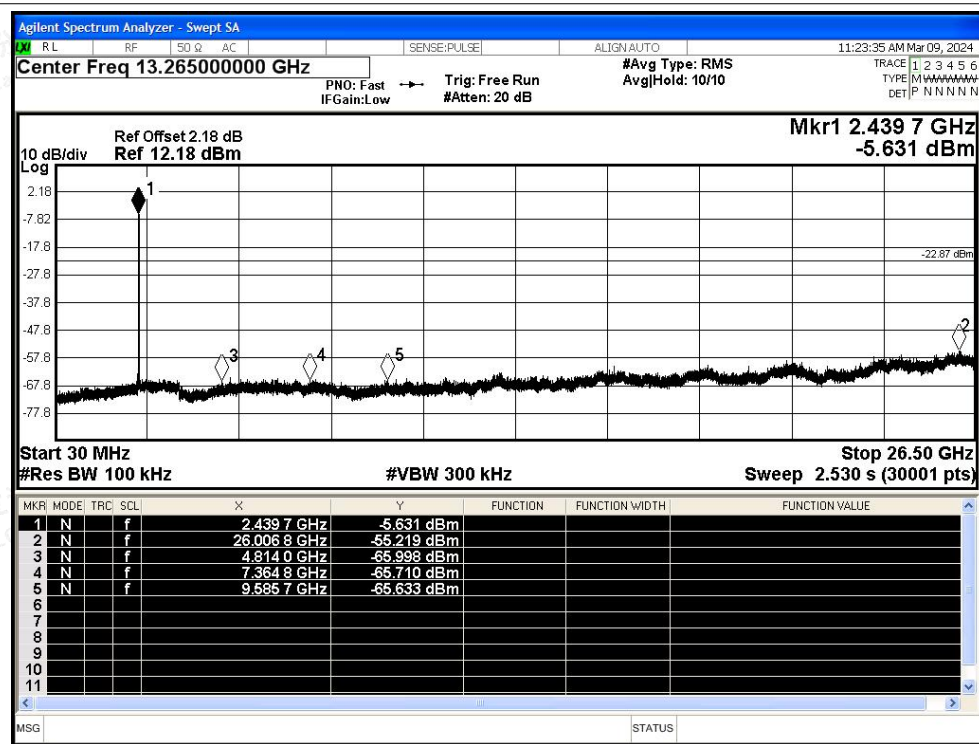
Scan code to check authenticity



Tx. Spurious NVNT BLE 2M 2440MHz Ant1 Ref



Tx. Spurious NVNT BLE 2M 2440MHz Ant1 Emission



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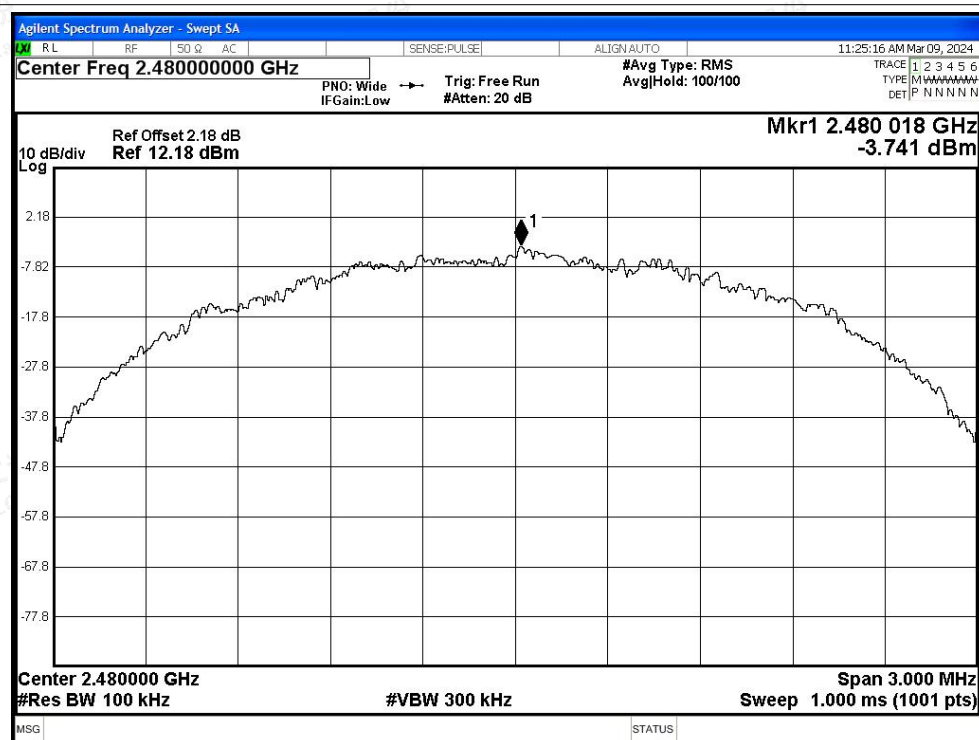
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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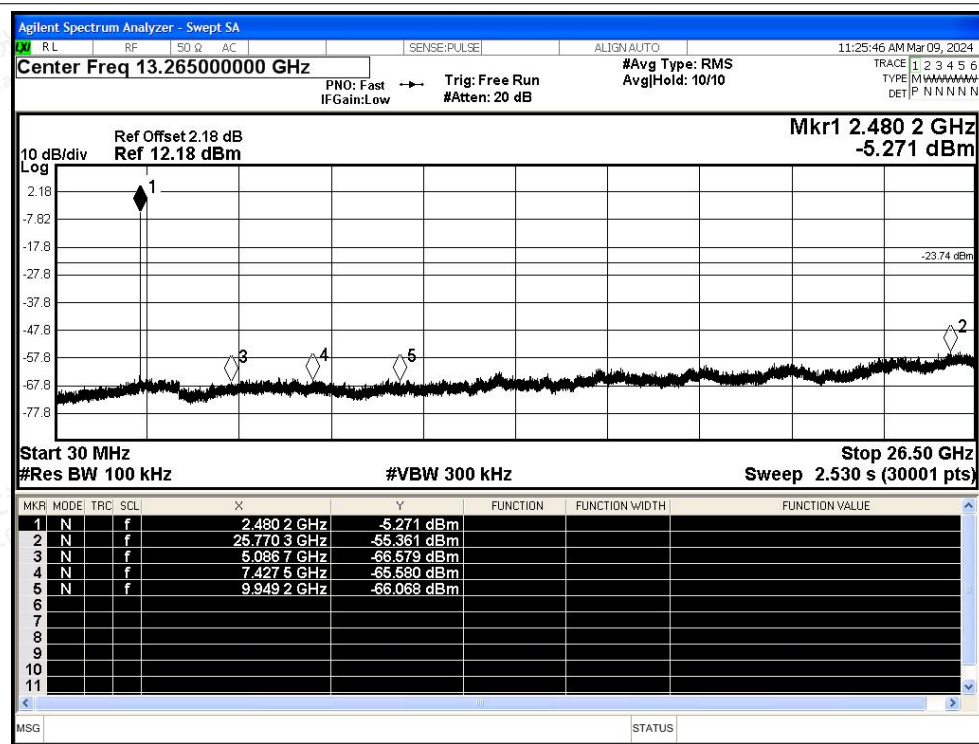
Scan code to check authenticity



Tx. Spurious NVNT BLE 2M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2M 2480MHz Ant1 Emission



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A.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	100	0	0
NVNT	BLE 1M	2440	Ant1	100	0	0
NVNT	BLE 1M	2480	Ant1	100	0	0
NVNT	BLE 2M	2402	Ant1	100	0	0
NVNT	BLE 2M	2440	Ant1	100	0	0
NVNT	BLE 2M	2480	Ant1	100	0	0



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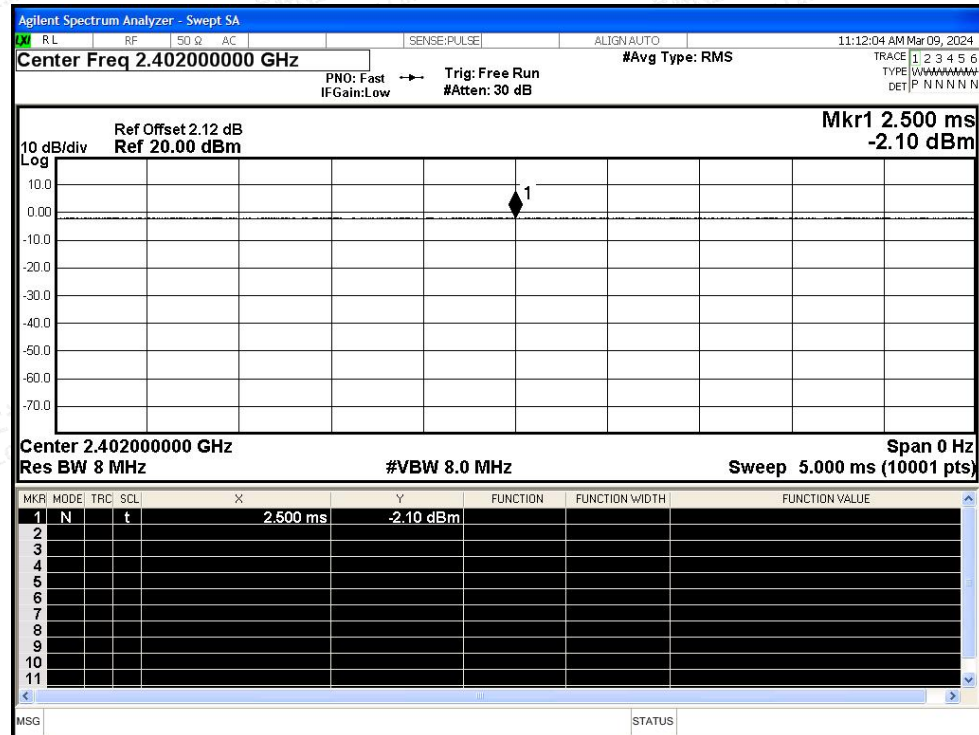
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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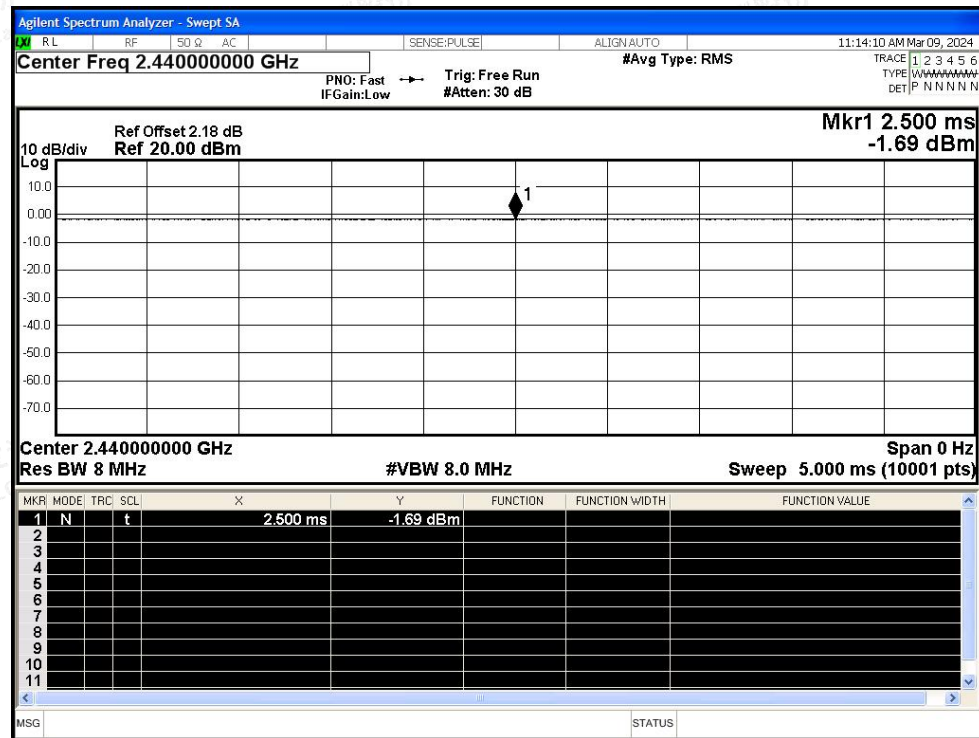


Test Graphs

Duty Cycle NVNT BLE 1M 2402MHz Ant1



Duty Cycle NVNT BLE 1M 2440MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

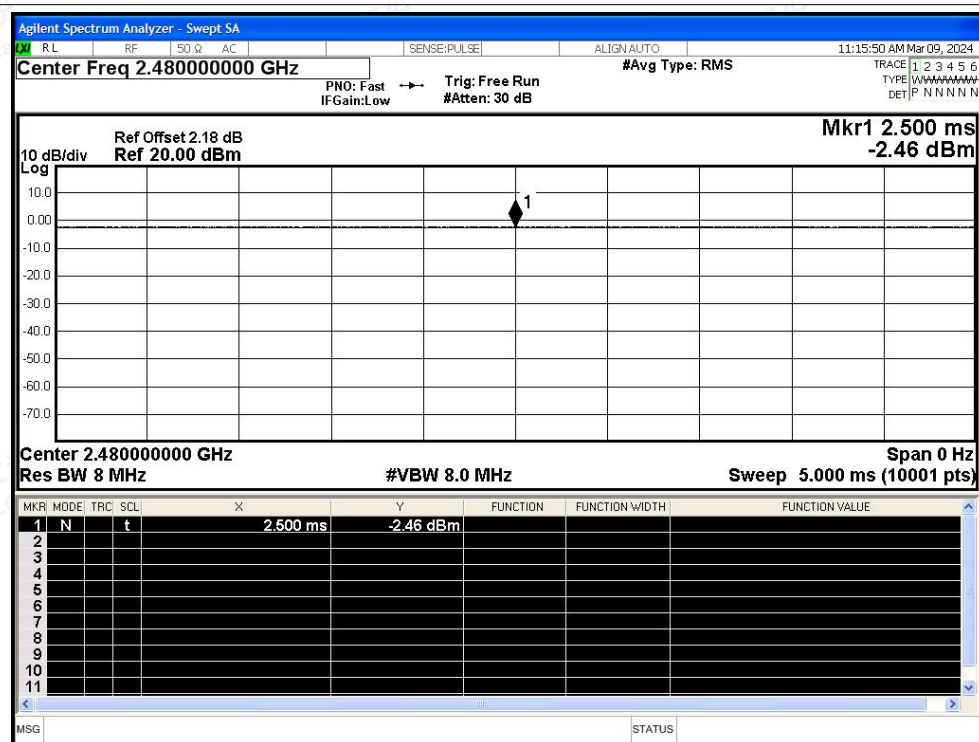
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

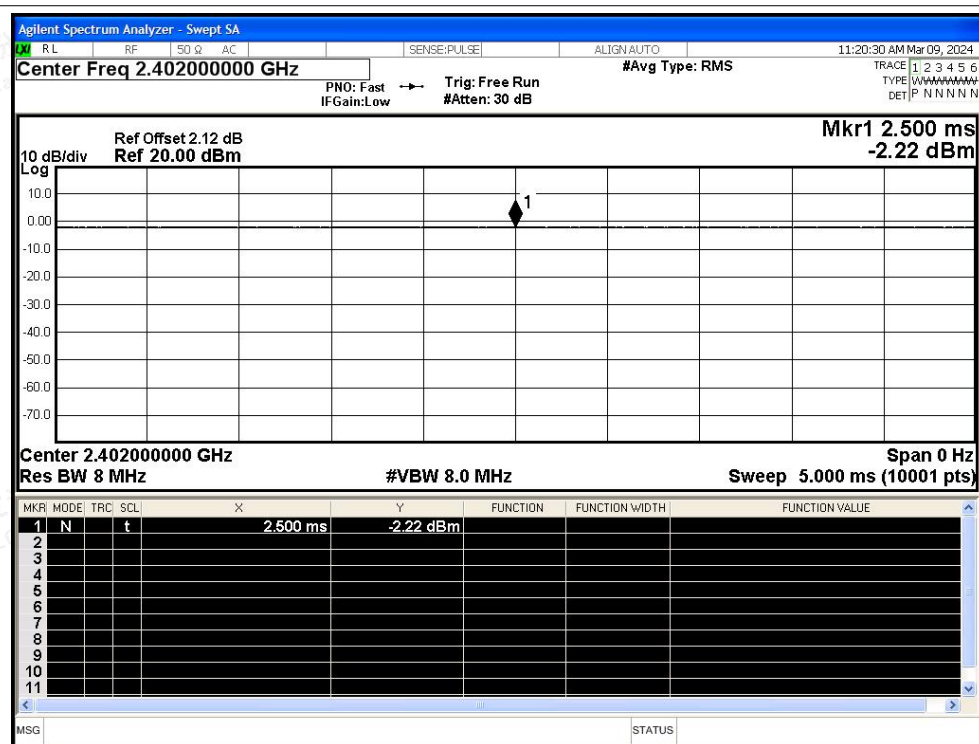
Scan code to check authenticity



Duty Cycle NVNT BLE 1M 2480MHz Ant1



Duty Cycle NVNT BLE 2M 2402MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

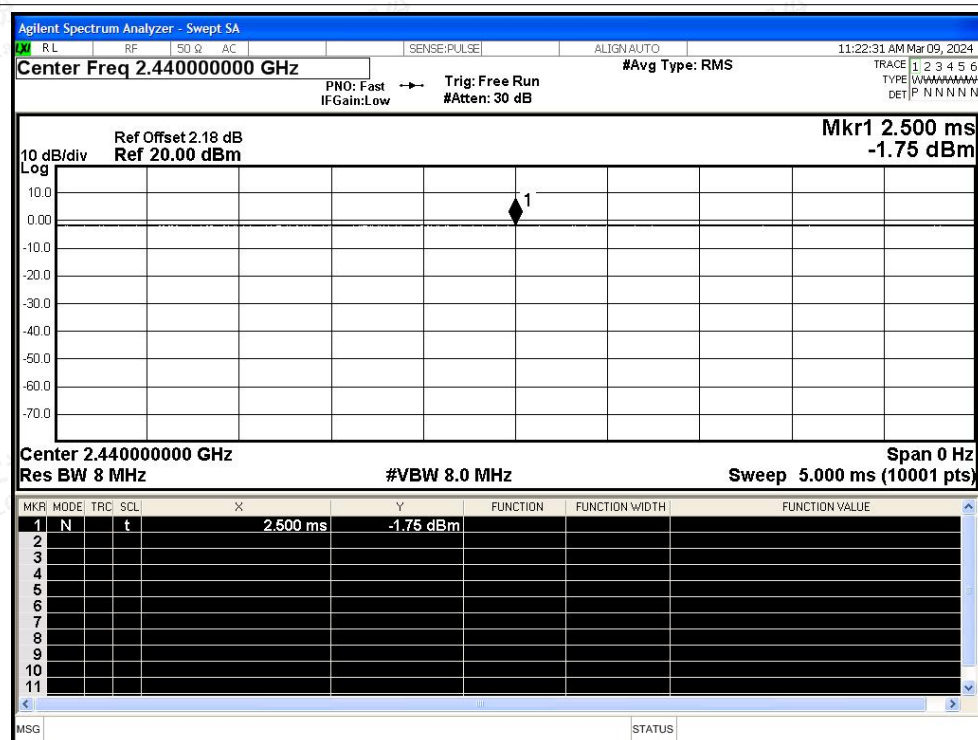
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

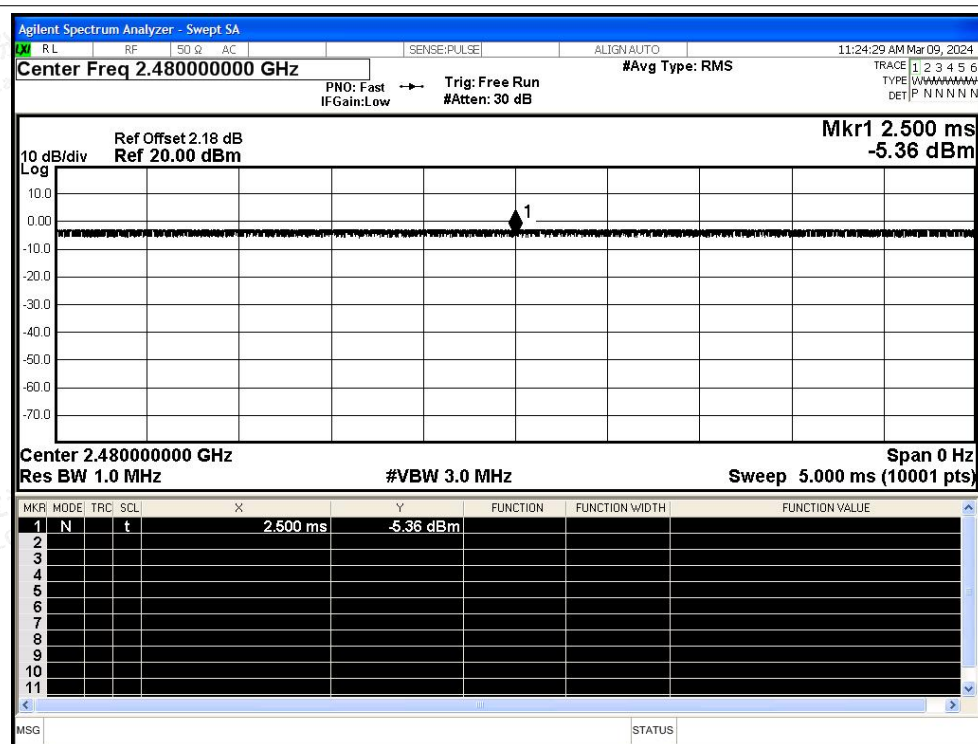
Scan code to check authenticity



Duty Cycle NVNT BLE 2M 2440MHz Ant1



Duty Cycle NVNT BLE 2M 2480MHz Ant1



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A.7 Restrict Band

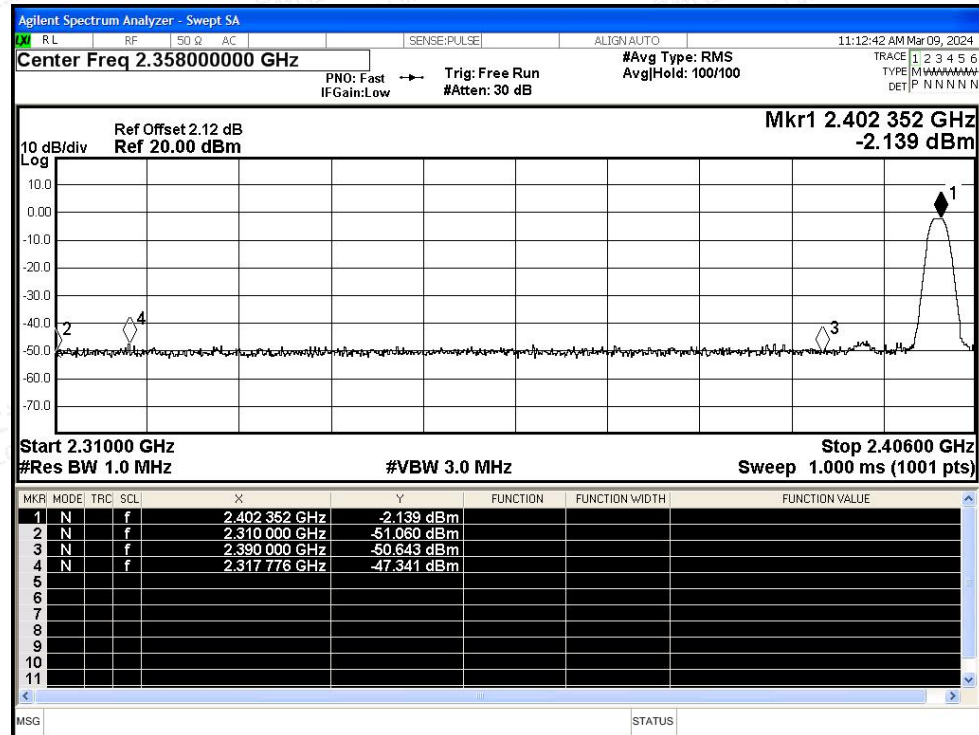
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	BLE 1M	2402	Ant1	2310	-51.06	2	-	46.2	Peak	74	Pass
NVNT	BLE 1M	2402	Ant1	2310	-58.66	2	0	38.6	Average	54	Pass
NVNT	BLE 1M	2402	Ant1	2317.776	-47.34	2	-	49.92	Peak	74	Pass
NVNT	BLE 1M	2402	Ant1	2384.112	-57.64	2	0	39.62	Average	54	Pass
NVNT	BLE 1M	2402	Ant1	2390	-50.64	2	-	46.62	Peak	74	Pass
NVNT	BLE 1M	2402	Ant1	2390	-58	2	0	39.26	Average	54	Pass
NVNT	BLE 1M	2480	Ant1	2483.5	-46.97	2	-	50.29	Peak	74	Pass
NVNT	BLE 1M	2480	Ant1	2483.5	-57.32	2	0	39.94	Average	54	Pass
NVNT	BLE 1M	2480	Ant1	2488.816	-46.04	2	-	51.22	Peak	74	Pass
NVNT	BLE 1M	2480	Ant1	2488.096	-53.82	2	0	43.44	Average	54	Pass
NVNT	BLE 1M	2480	Ant1	2500	-51.1	2	-	46.16	Peak	74	Pass
NVNT	BLE 1M	2480	Ant1	2500	-58.14	2	0	39.12	Average	54	Pass
NVNT	BLE 2M	2402	Ant1	2310	-50.96	2	-	46.3	Peak	74	Pass
NVNT	BLE 2M	2402	Ant1	2310	-58.76	2	0	38.5	Average	54	Pass
NVNT	BLE 2M	2402	Ant1	2377.68	-47.12	2	-	50.14	Peak	74	Pass
NVNT	BLE 2M	2402	Ant1	2378.928	-57.65	2	0	39.61	Average	54	Pass
NVNT	BLE 2M	2402	Ant1	2390	-50.11	2	-	47.15	Peak	74	Pass
NVNT	BLE 2M	2402	Ant1	2390	-58.23	2	0	39.03	Average	54	Pass
NVNT	BLE 2M	2480	Ant1	2483.5	-43.64	2	-	53.62	Peak	74	Pass
NVNT	BLE 2M	2480	Ant1	2483.5	-52.37	2	0	44.89	Average	54	Pass
NVNT	BLE 2M	2480	Ant1	2483.752	-42.98	2	-	54.28	Peak	74	Pass
NVNT	BLE 2M	2480	Ant1	2483.608	-51.94	2	0	45.32	Average	54	Pass
NVNT	BLE 2M	2480	Ant1	2500	-48.97	2	-	48.29	Peak	74	Pass
NVNT	BLE 2M	2480	Ant1	2500	-58.18	2	0	39.08	Average	54	Pass



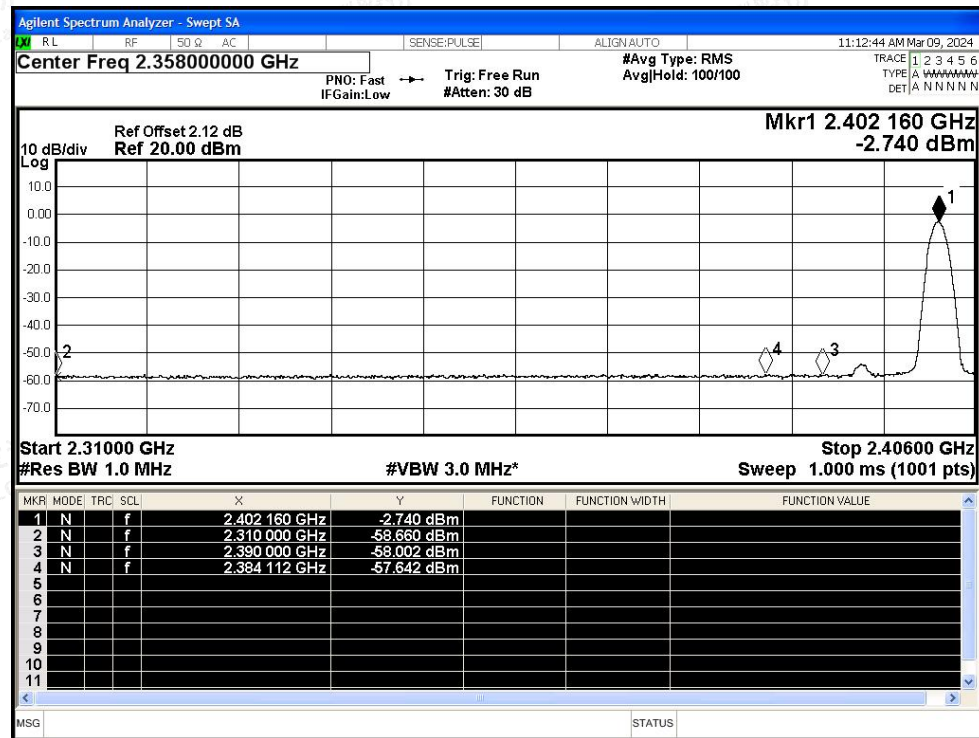


Test Graphs

Restrict Band NVNT BLE 1M 2402MHz Ant1 Peak



Restrict Band NVNT BLE 1M 2402MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

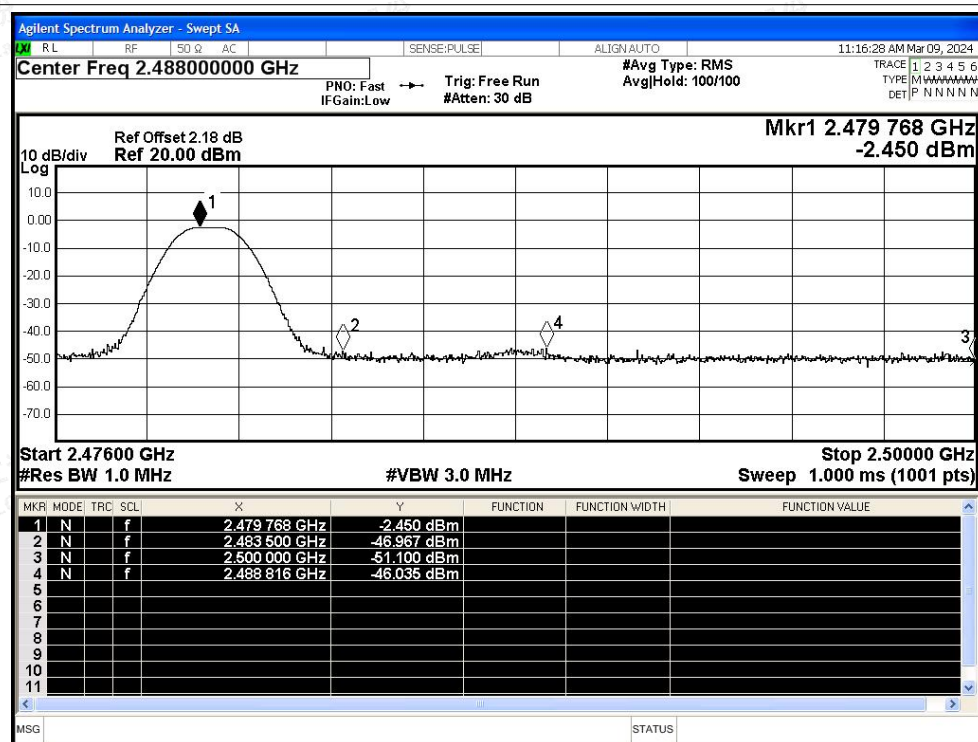
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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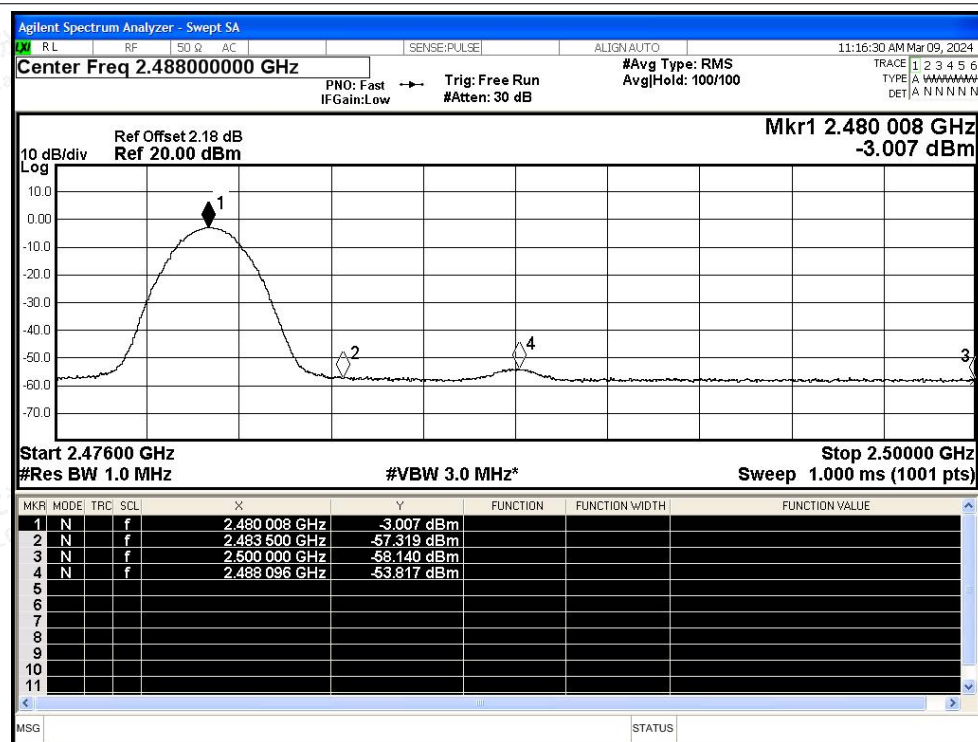
Scan code to check authenticity



Restrict Band NVNT BLE 1M 2480MHz Ant1 Peak



Restrict Band NVNT BLE 1M 2480MHz Ant1 Average



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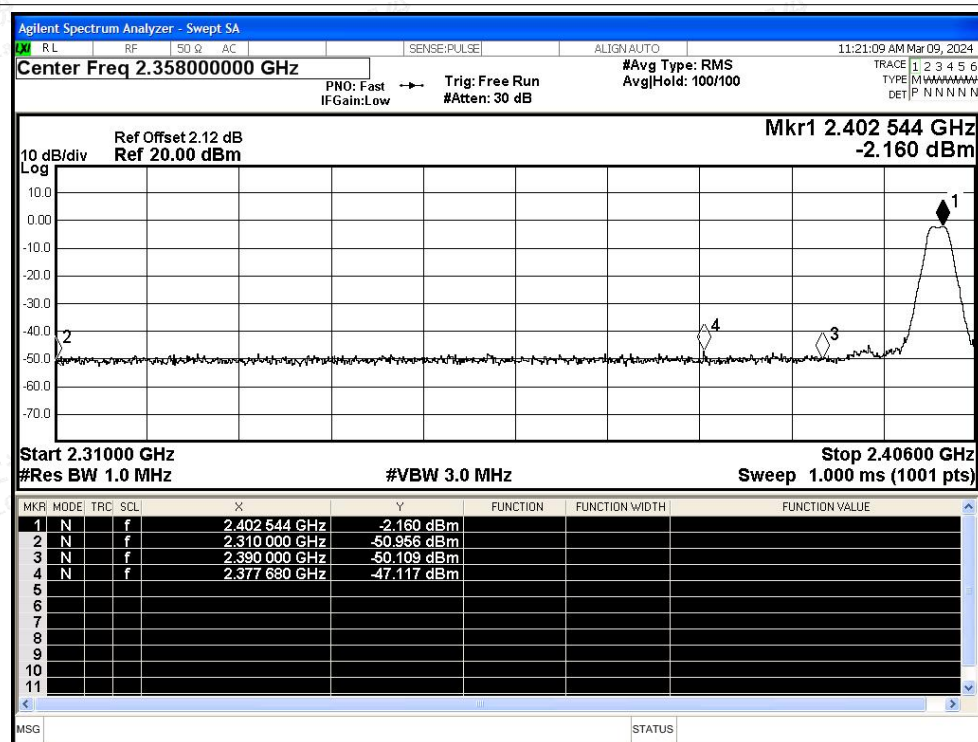
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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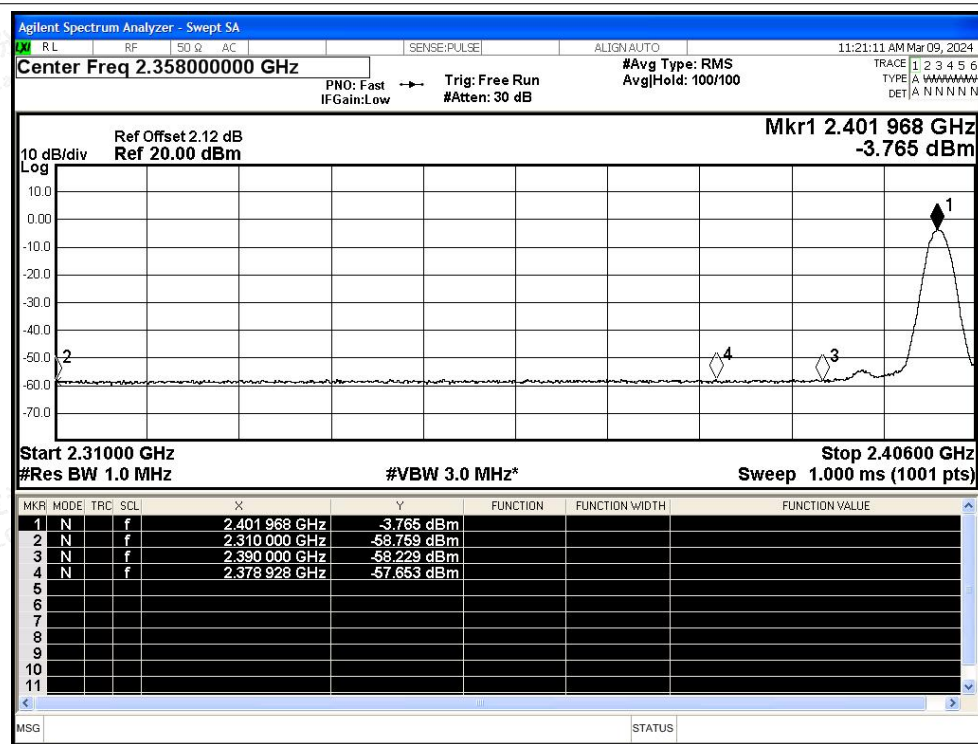
Scan code to check authenticity



Restrict Band NVNT BLE 2M 2402MHz Ant1 Peak



Restrict Band NVNT BLE 2M 2402MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

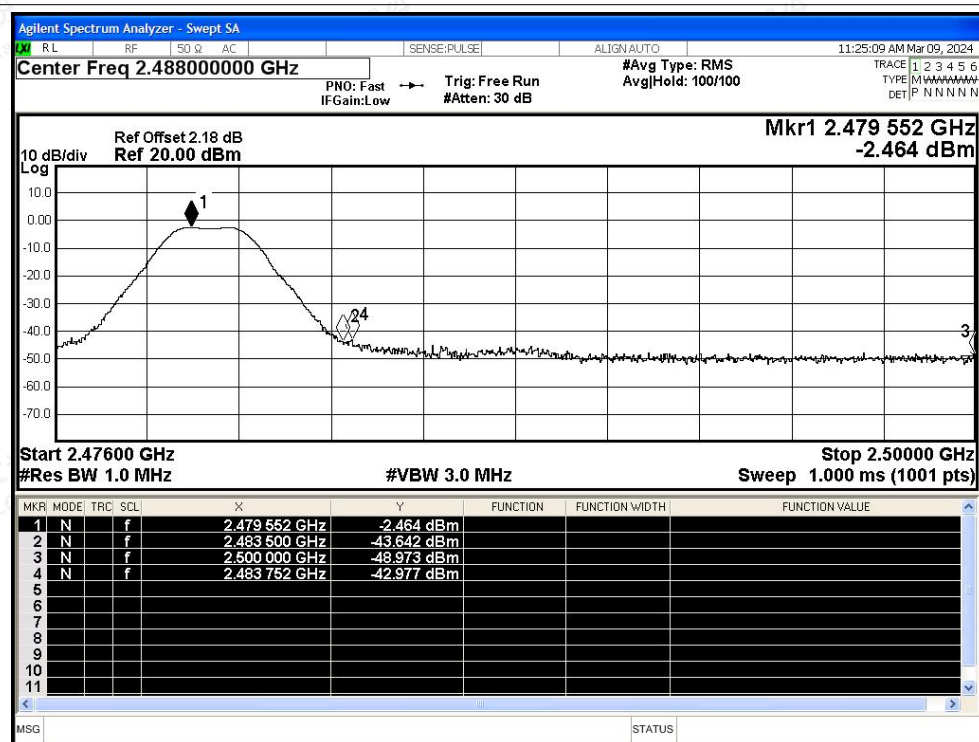
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

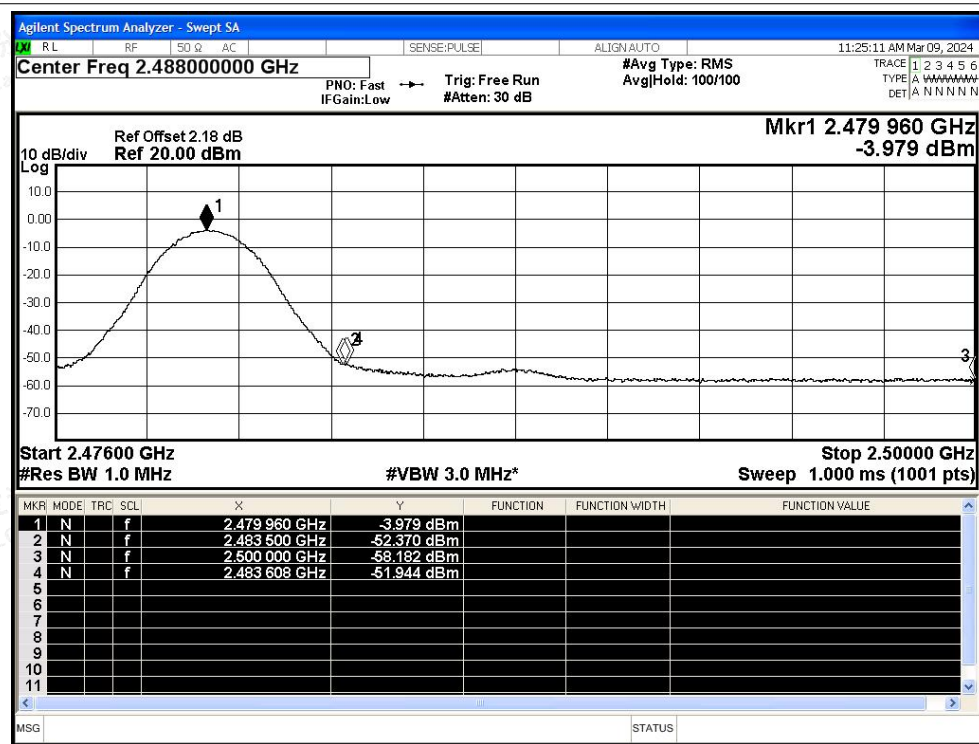
Scan code to check authenticity



Restrict Band NVNT BLE 2M 2480MHz Ant1 Peak



Restrict Band NVNT BLE 2M 2480MHz Ant1 Average



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