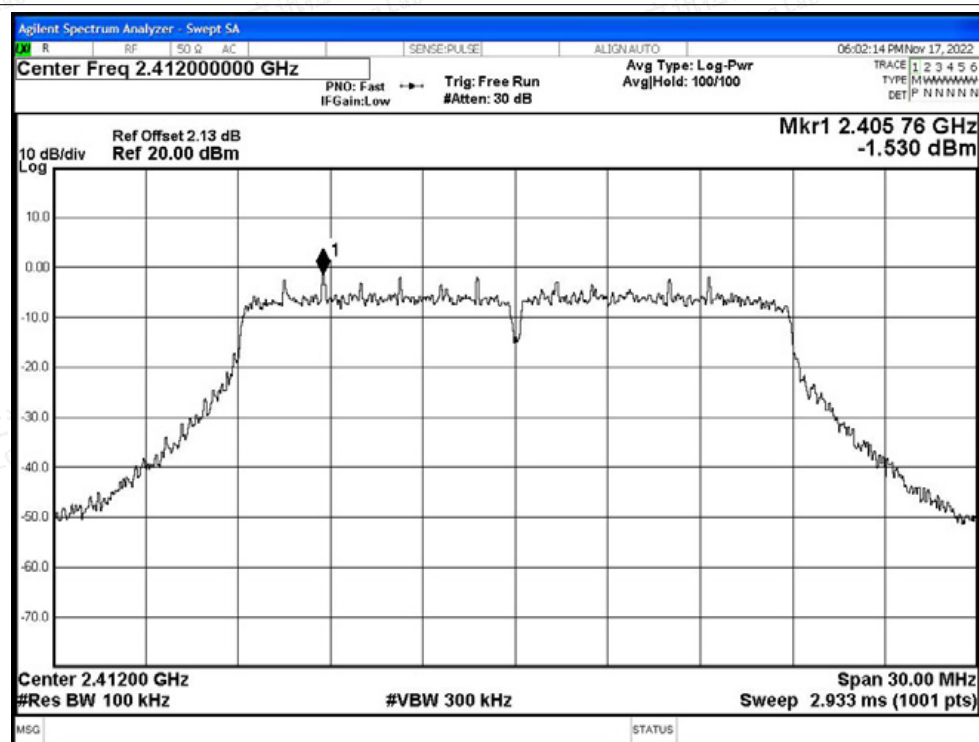
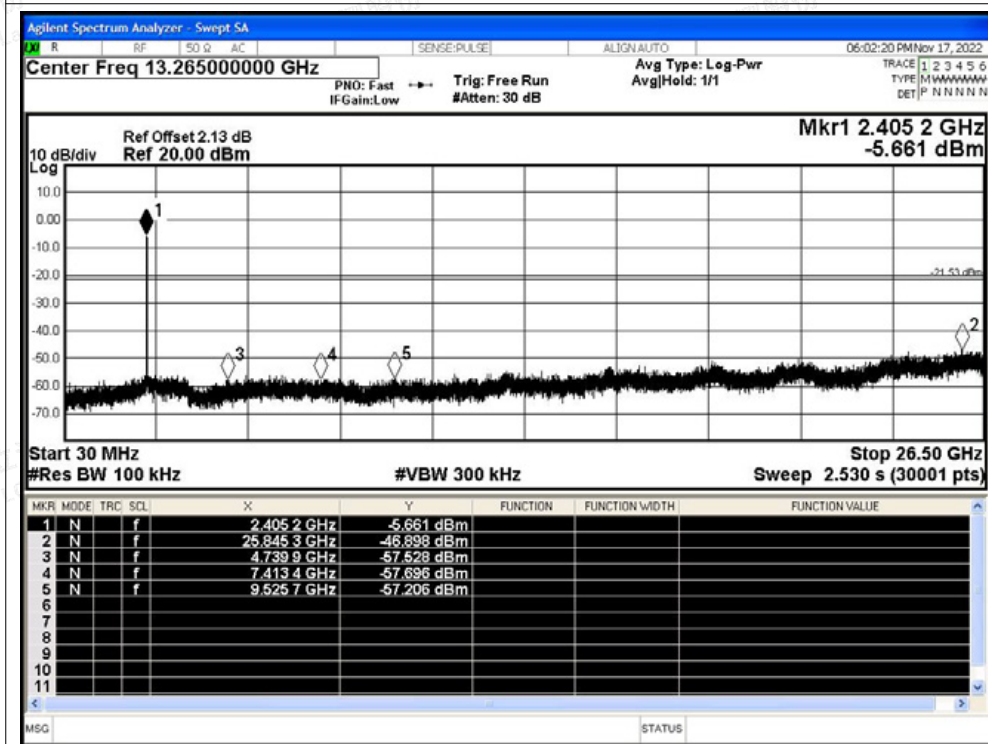




Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission



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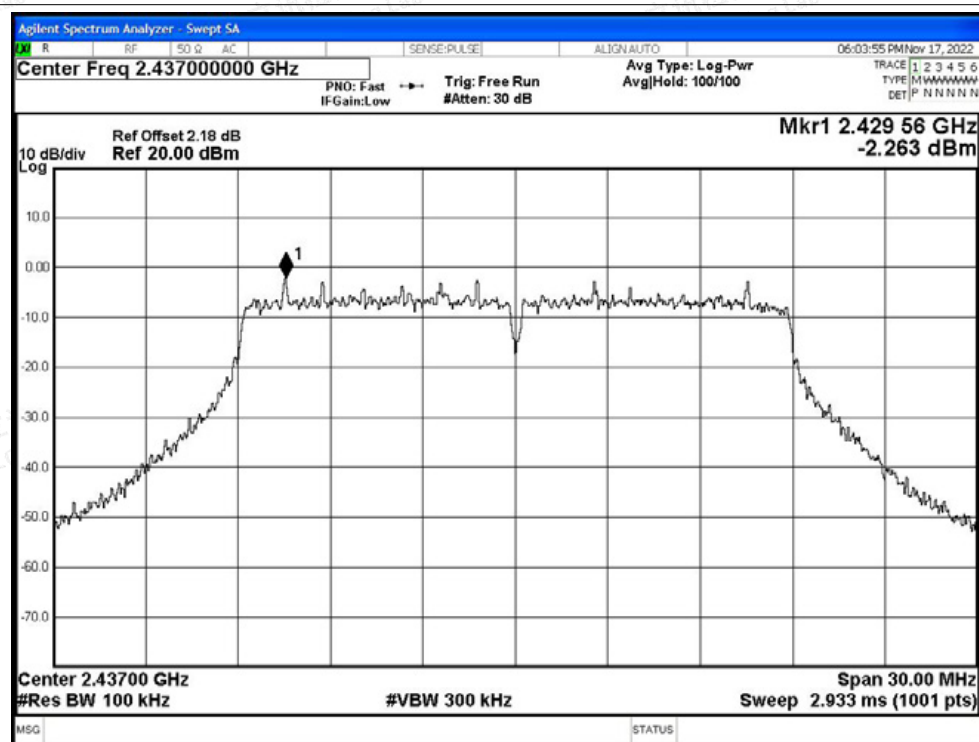
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

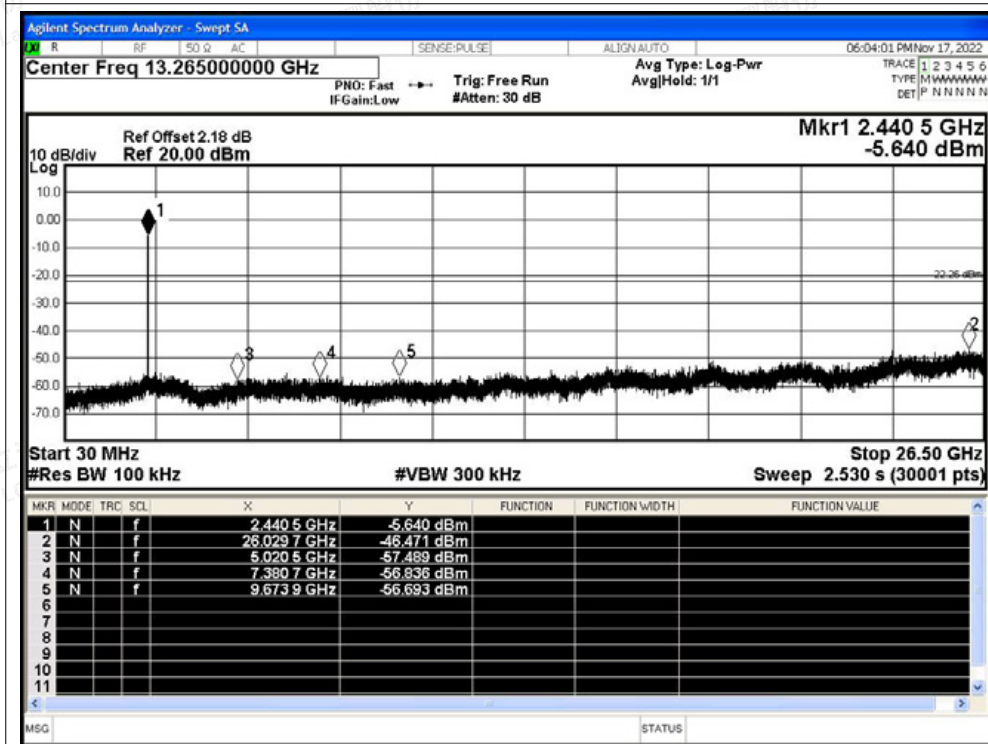
Scan code to check authenticity



Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

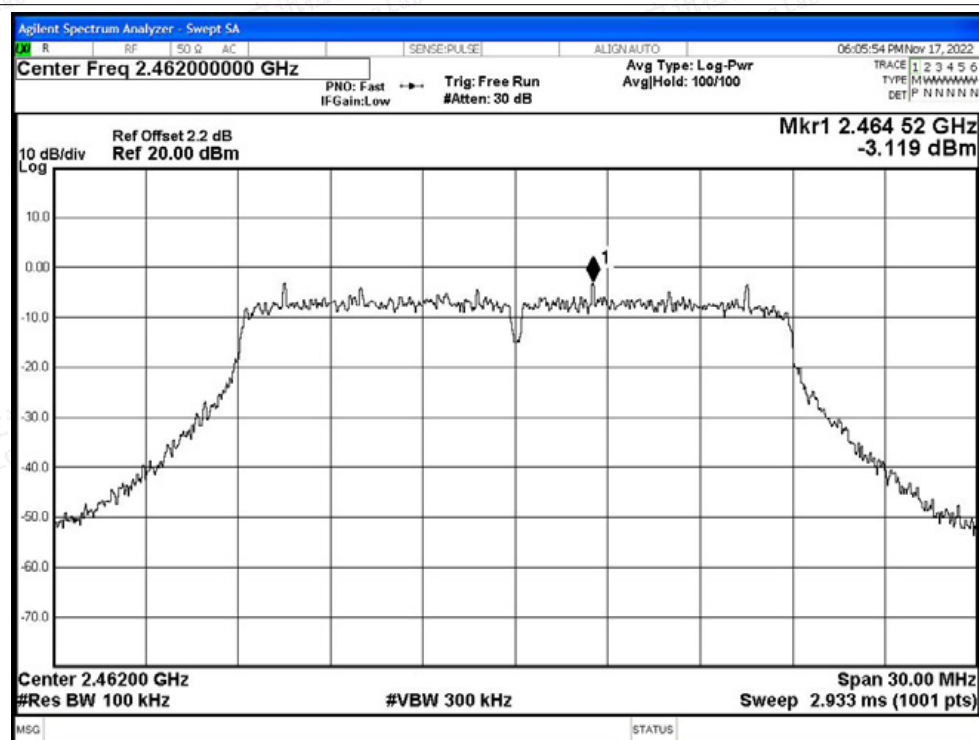
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

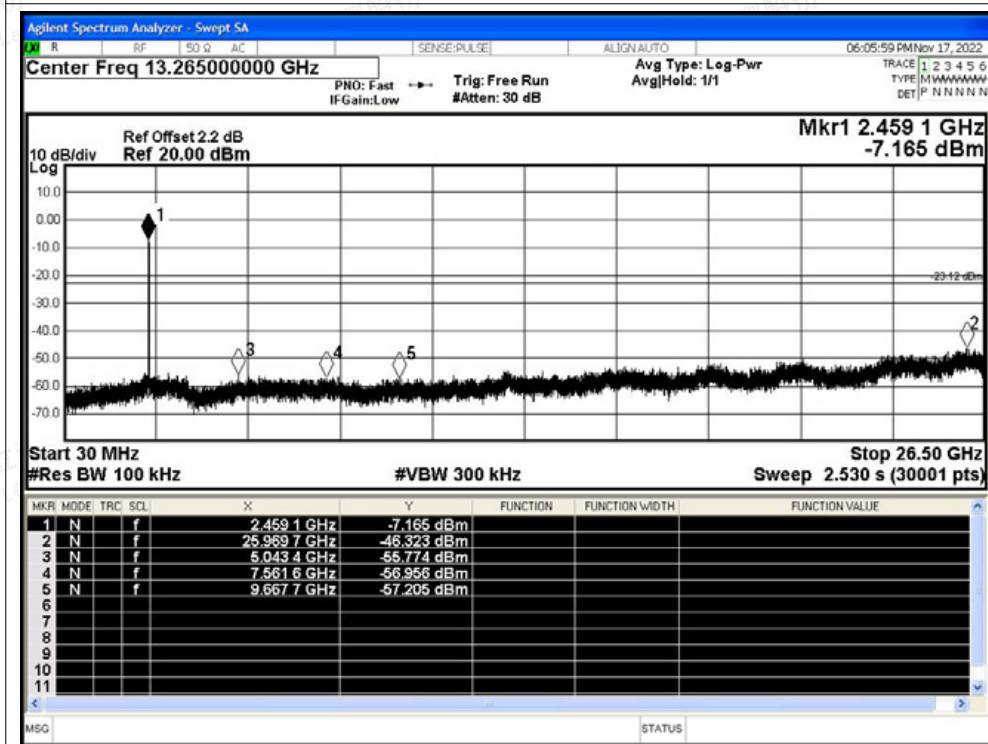
Scan code to check authenticity



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

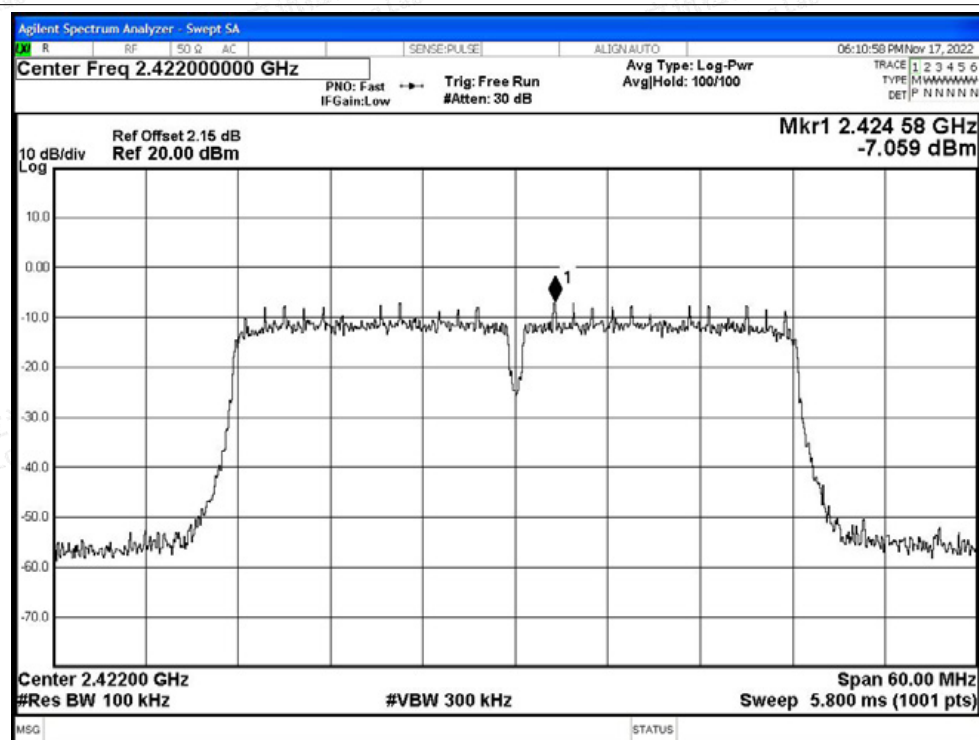
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

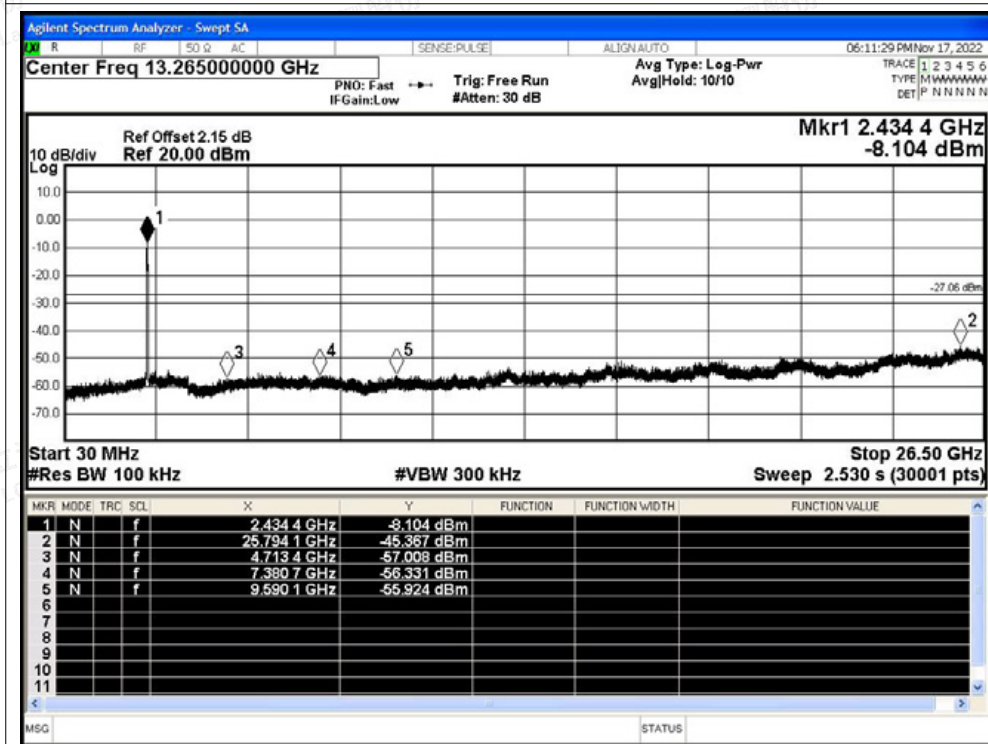
Scan code to check authenticity



Tx. Spurious NVNT n40 2422MHz Ant1 Ref



Tx. Spurious NVNT n40 2422MHz Ant1 Emission



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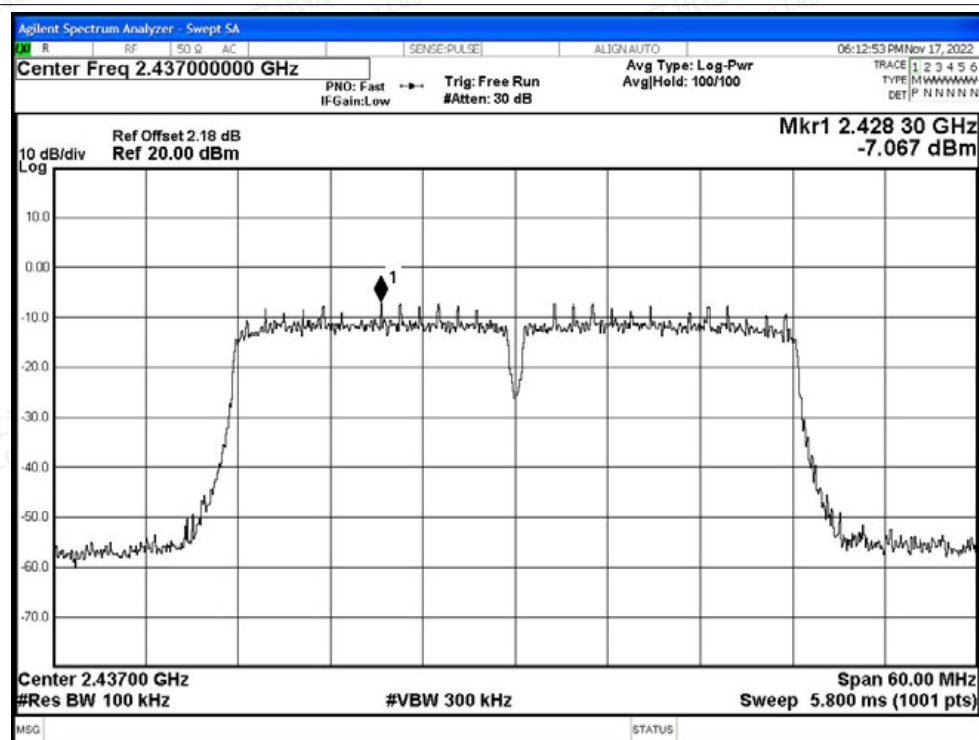
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

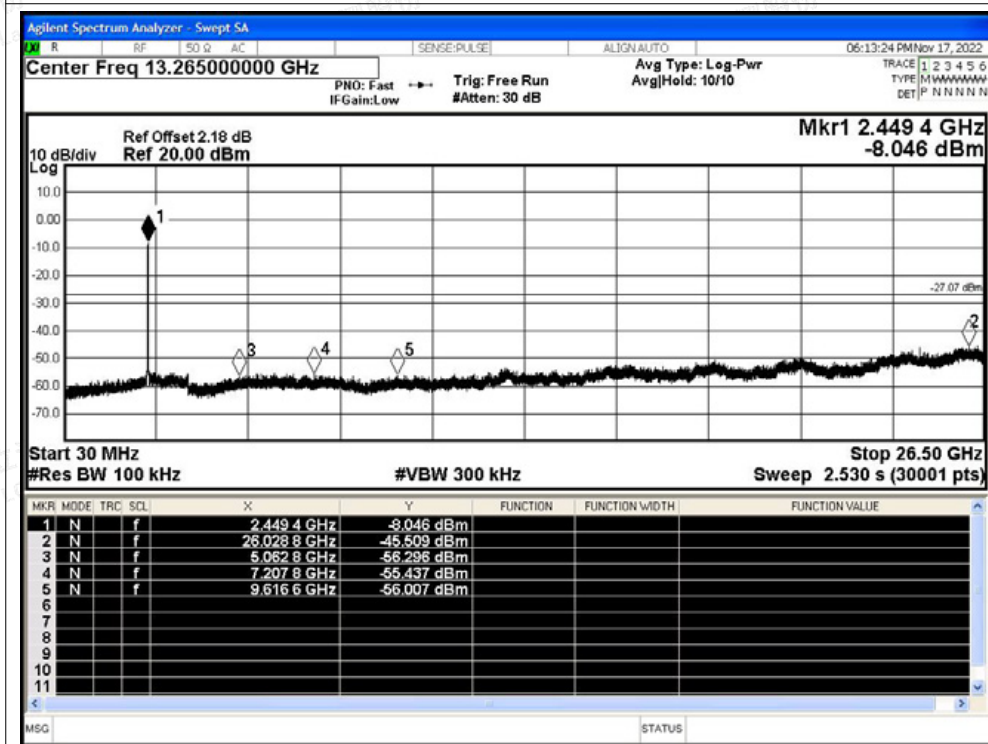
Scan code to check authenticity



Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

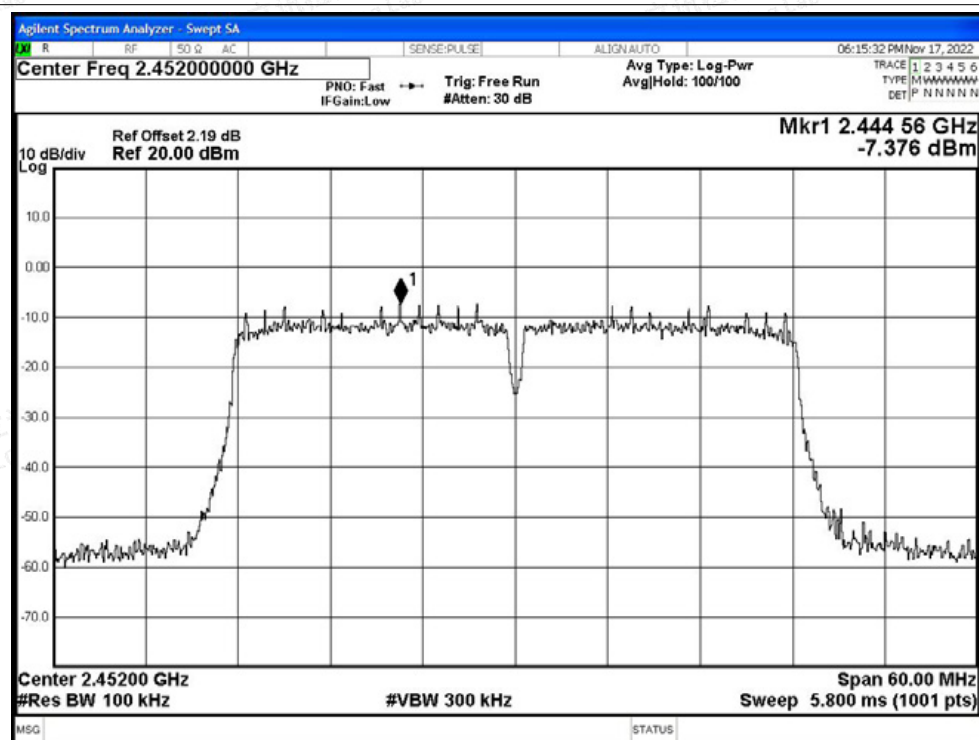
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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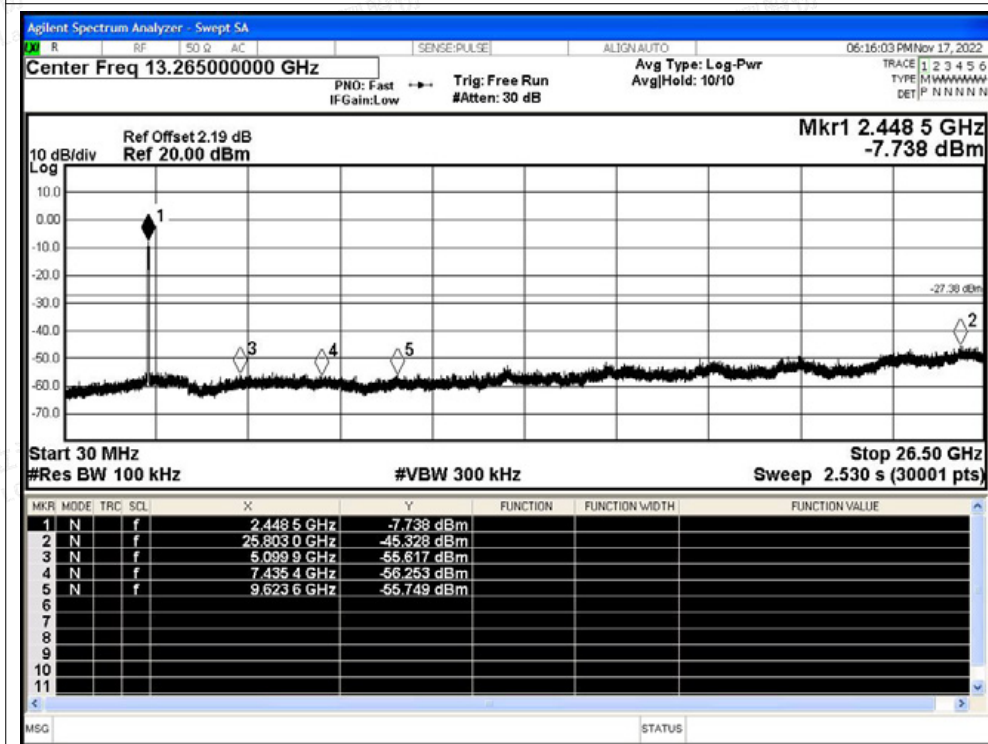
Scan code to check authenticity



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



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A.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	98.02	0	0.01
NVNT	b	2437	Ant0	99.27	0	0.01
NVNT	b	2462	Ant0	98.55	0	0.01
NVNT	g	2412	Ant0	91.36	0.39	0.72
NVNT	g	2437	Ant0	91.84	0.37	0.72
NVNT	g	2462	Ant0	91.96	0.36	0.72
NVNT	n20	2412	Ant0	88.62	0.52	0.76
NVNT	n20	2437	Ant0	91.98	0.36	0.76
NVNT	n20	2462	Ant0	88.62	0.52	0.76
NVNT	n40	2422	Ant0	89.26	0.49	1.54
NVNT	n40	2437	Ant0	77.7	1.1	1.54
NVNT	n40	2452	Ant0	91.53	0.38	1.54

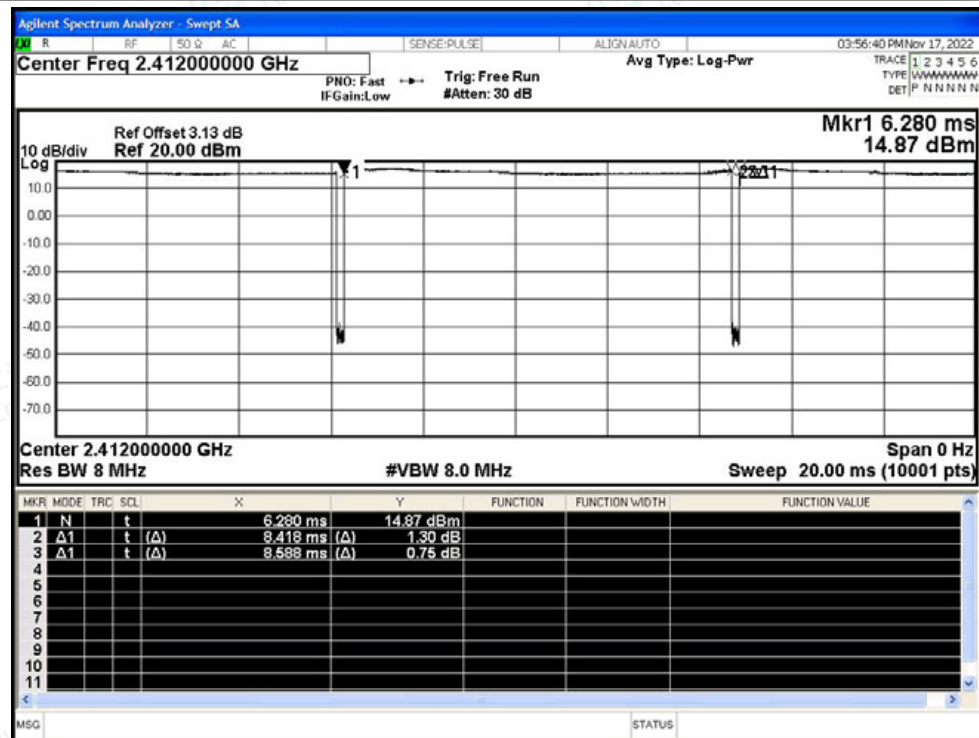


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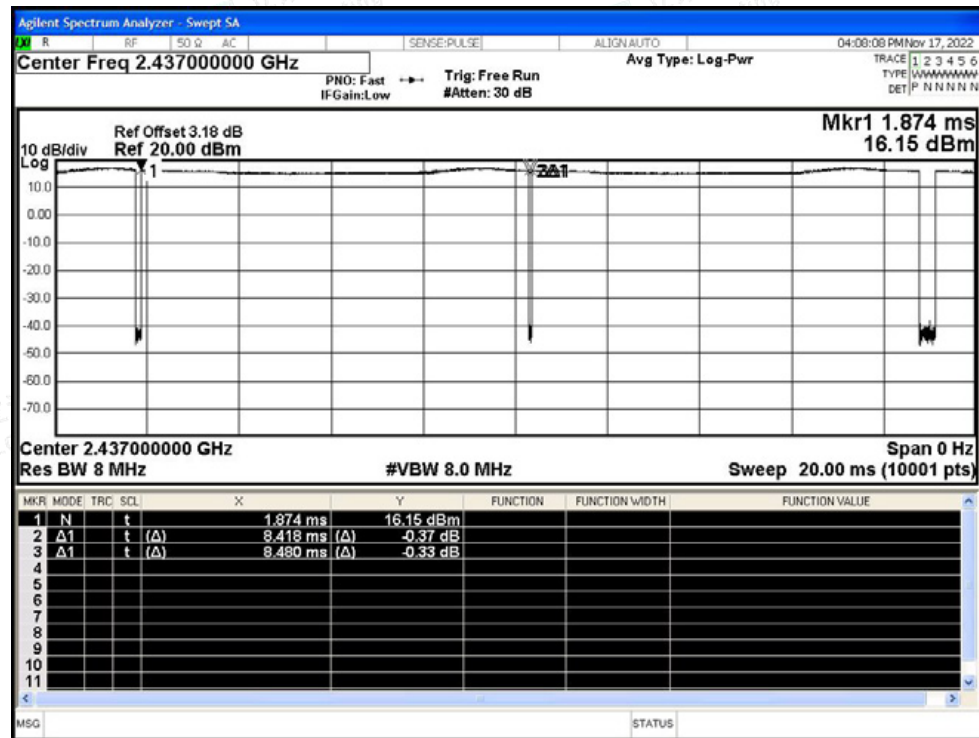


Test Graphs

Duty Cycle NVNT b 2412MHz Ant0



Duty Cycle NVNT b 2437MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

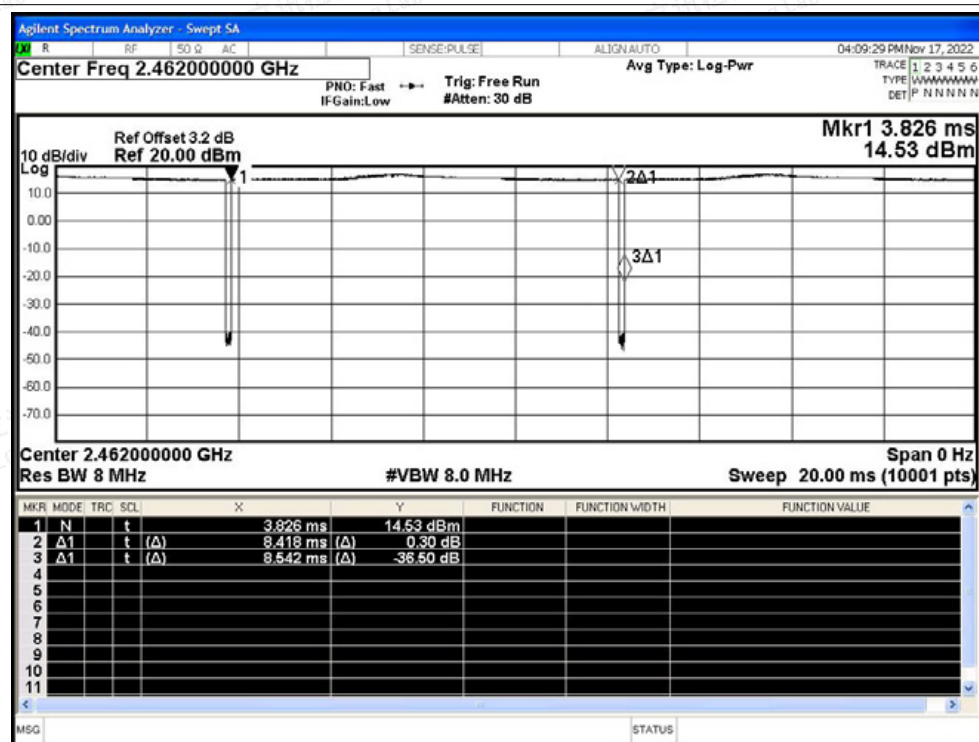
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

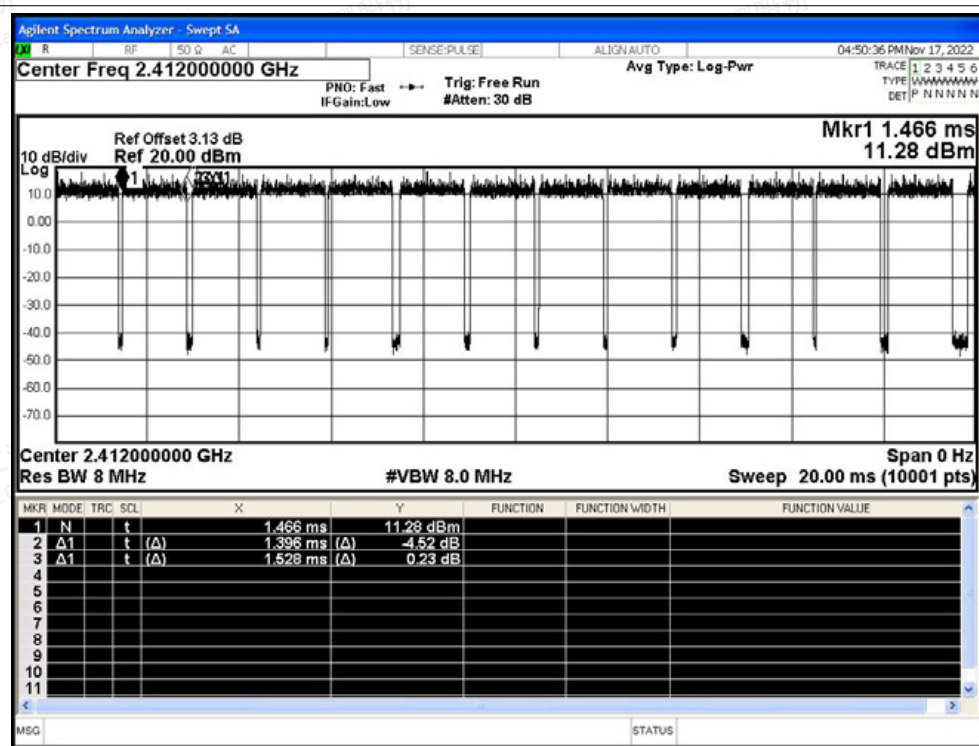
Scan code to check authenticity



Duty Cycle NVNT b 2462MHz Ant0



Duty Cycle NVNT g 2412MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

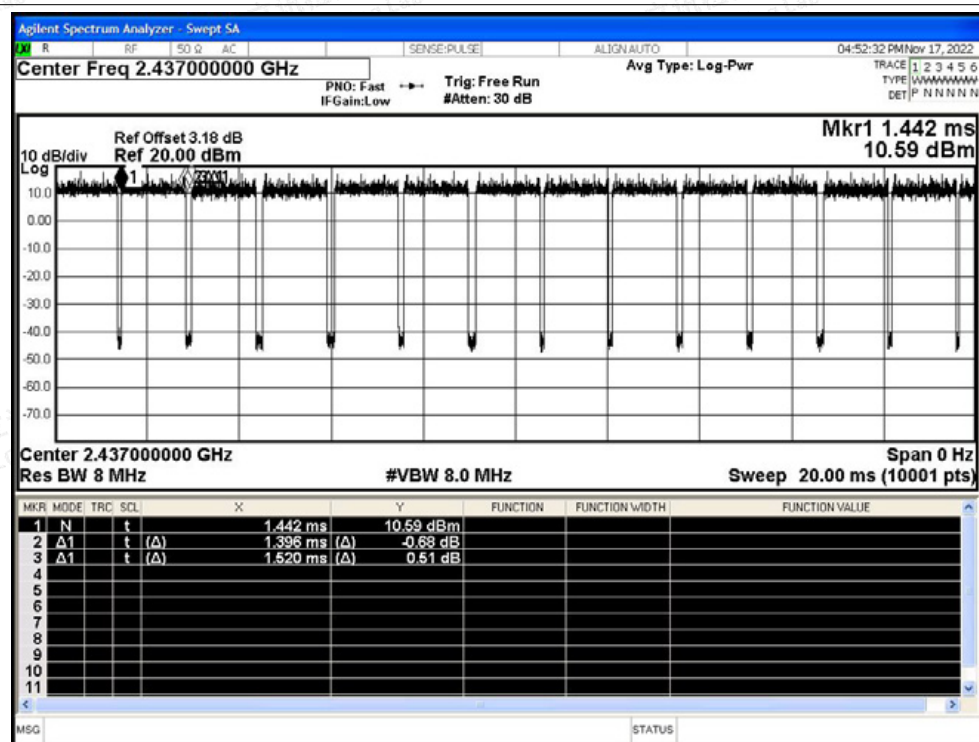
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

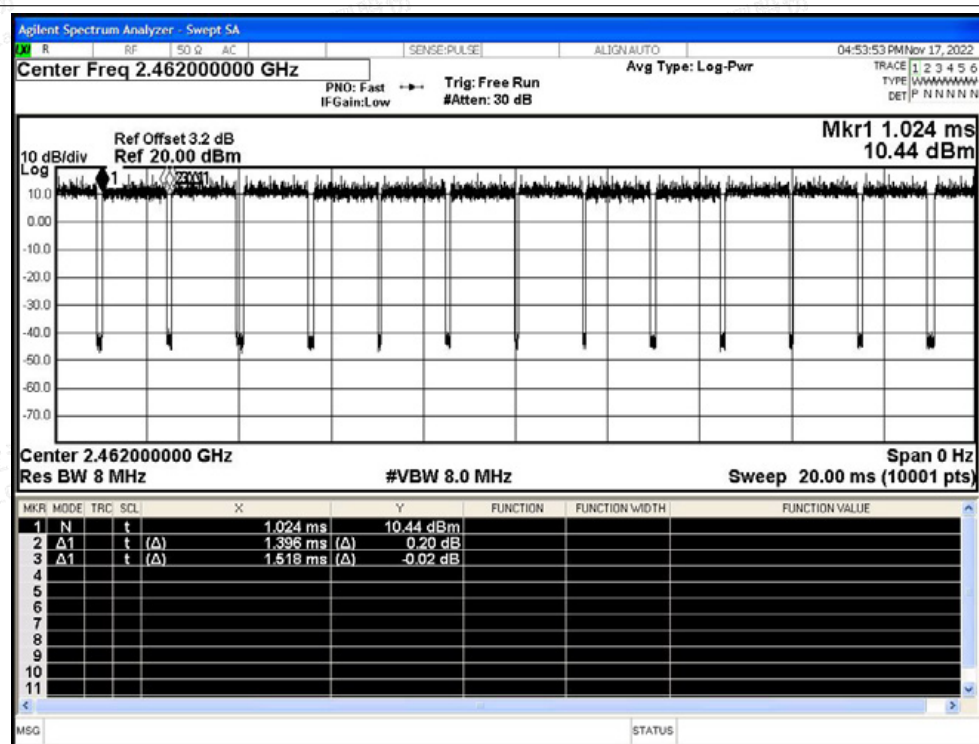
Scan code to check authenticity



Duty Cycle NVNT g 2437MHz Ant0



Duty Cycle NVNT g 2462MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

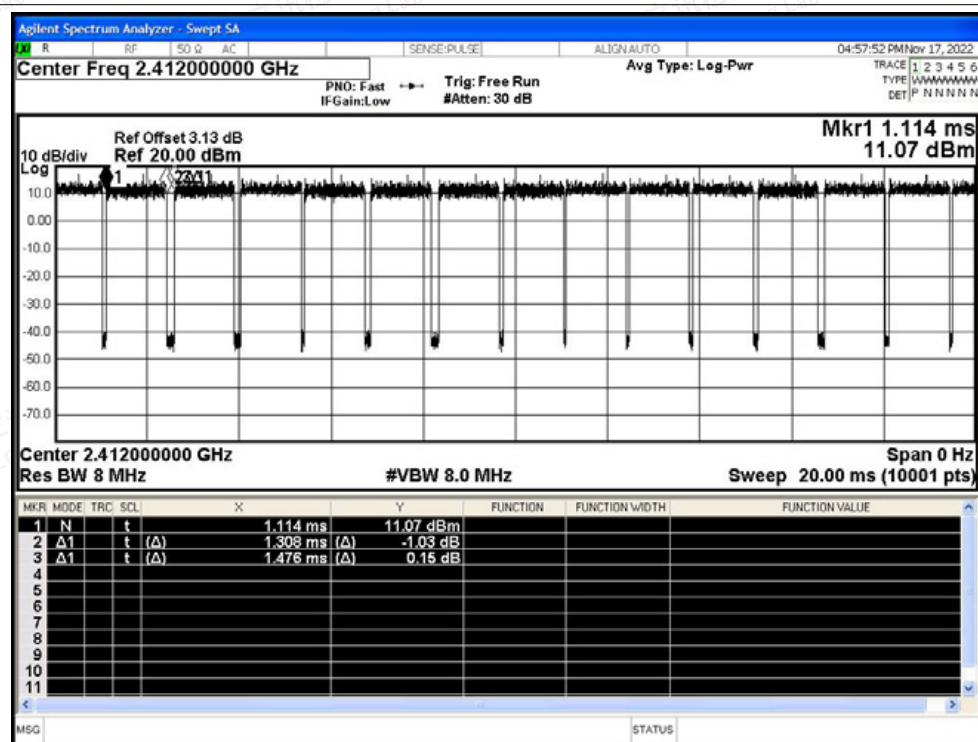
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

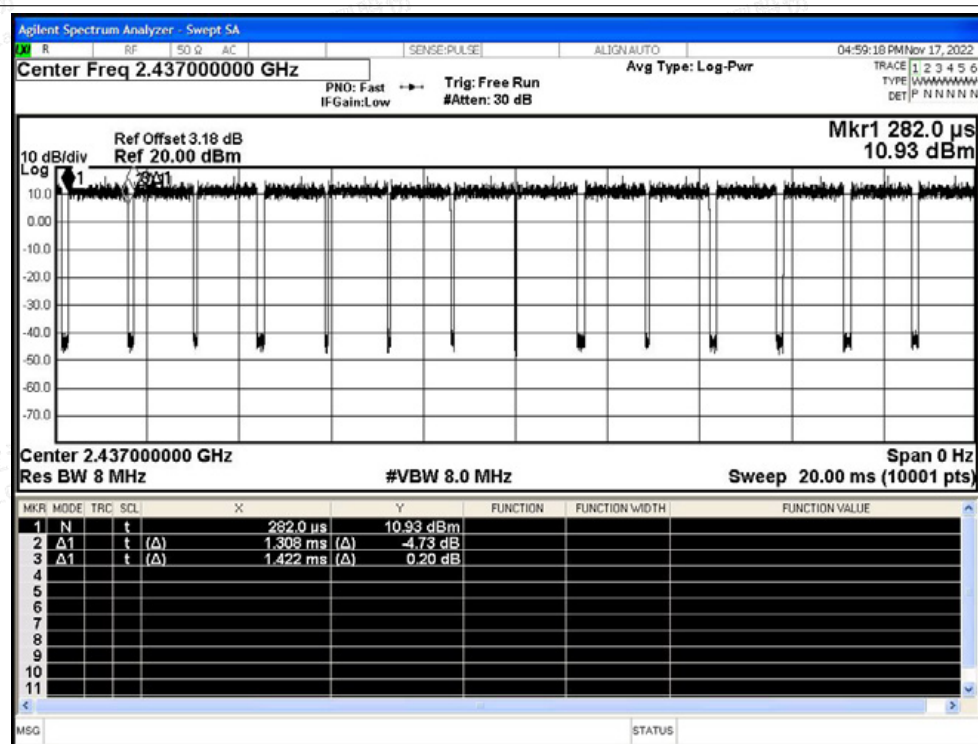
Scan code to check authenticity



Duty Cycle NVNT n20 2412MHz Ant0



Duty Cycle NVNT n20 2437MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

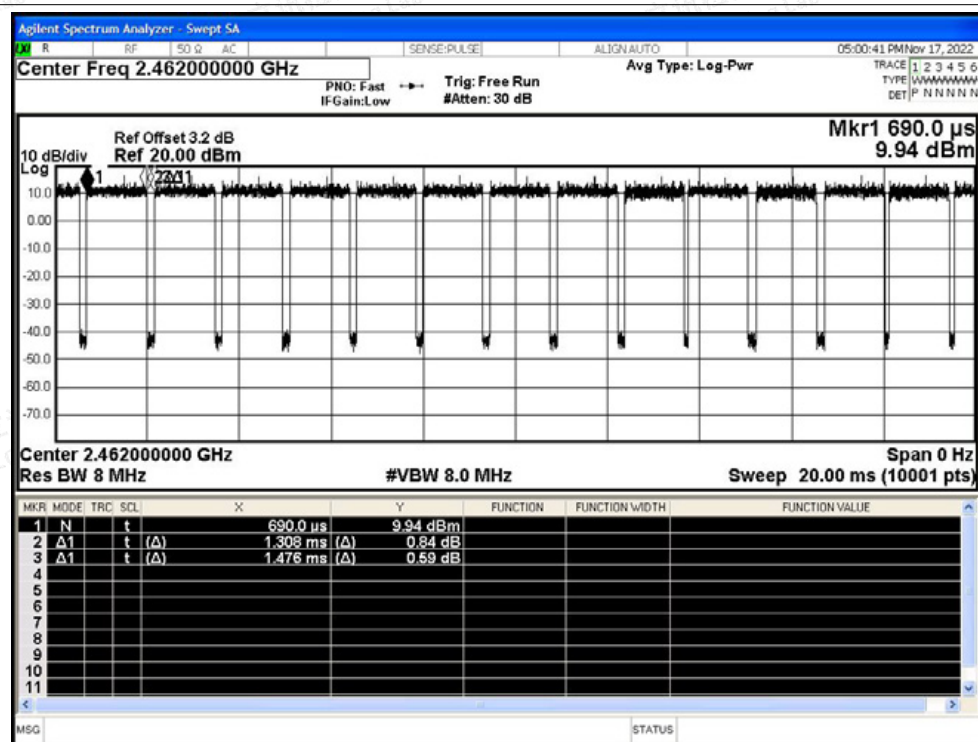
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

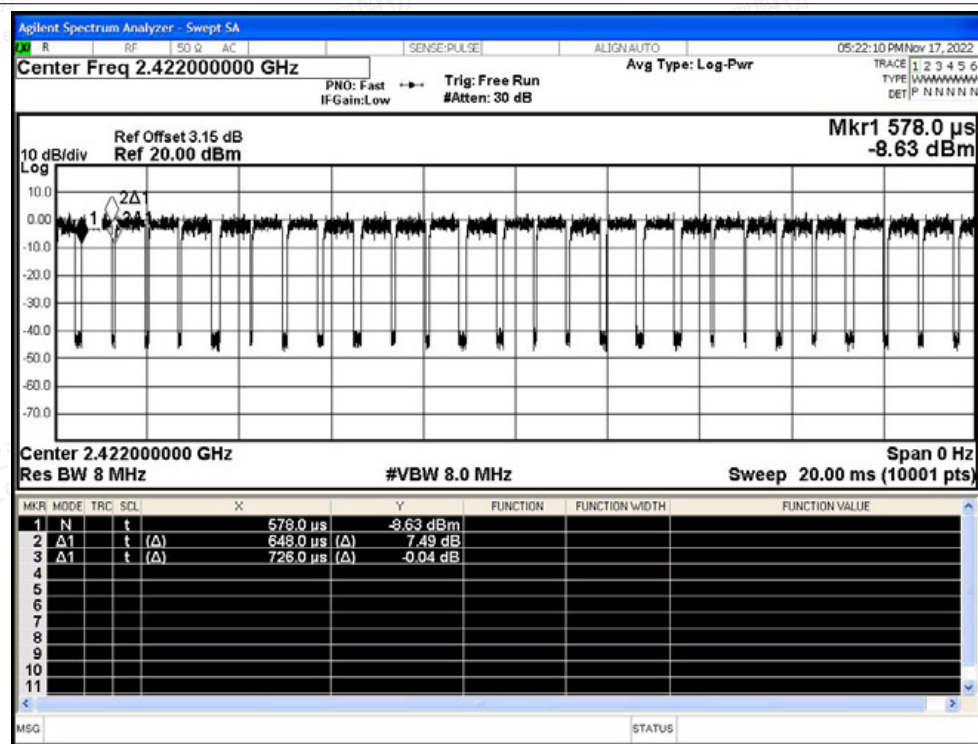
Scan code to check authenticity



Duty Cycle NVNT n20 2462MHz Ant0



Duty Cycle NVNT n40 2422MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

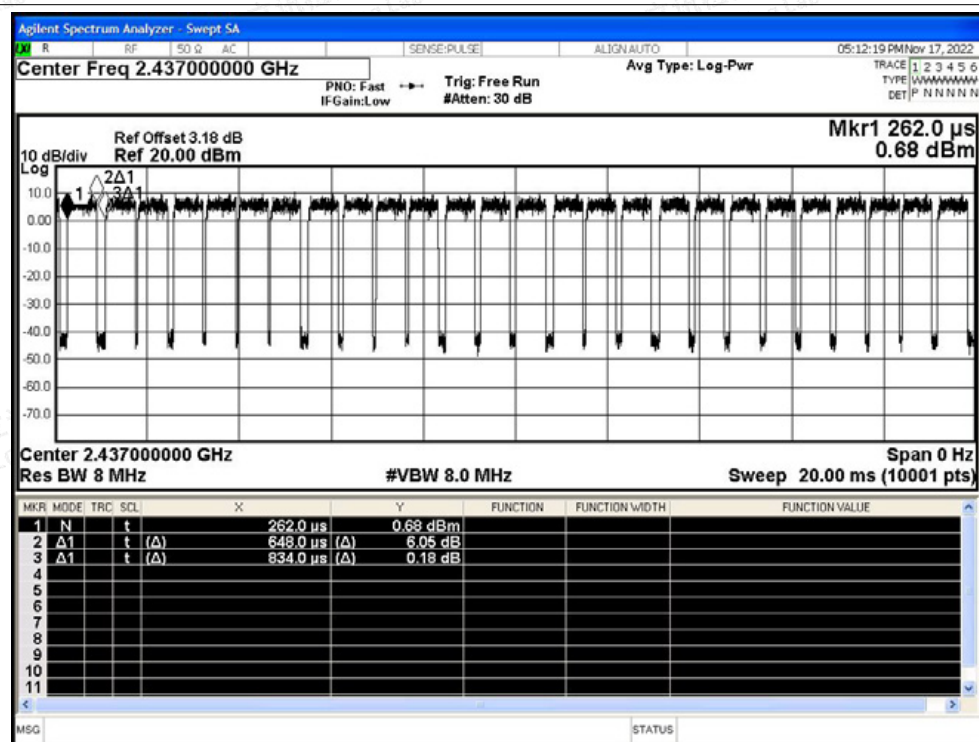
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

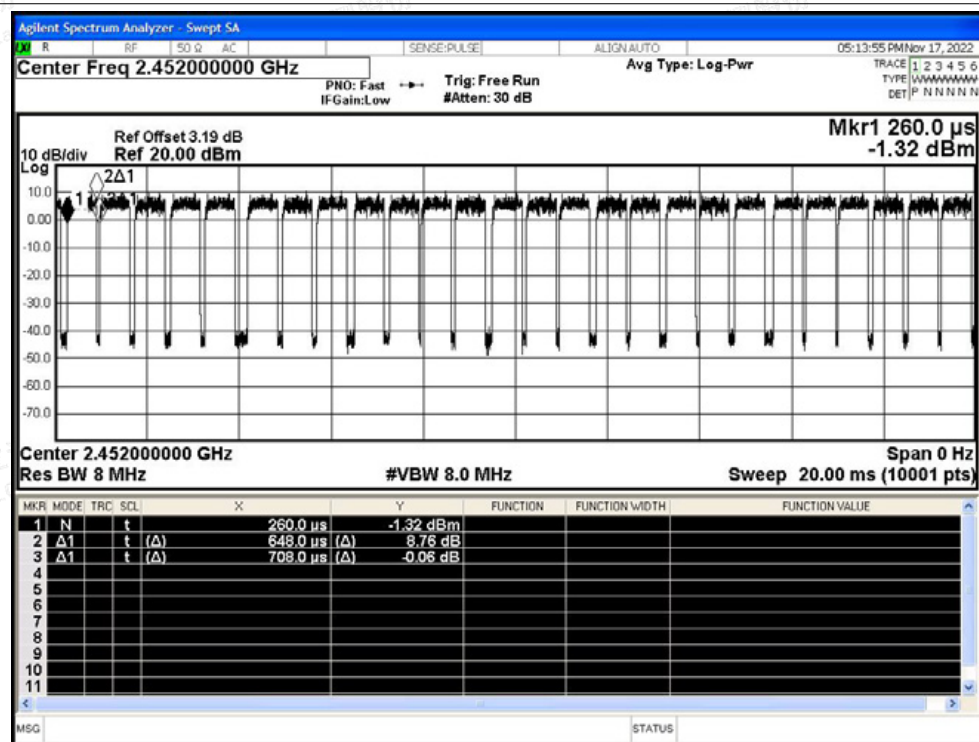
Scan code to check authenticity



Duty Cycle NVNT n40 2437MHz Ant0



Duty Cycle NVNT n40 2452MHz Ant0



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Scan code to check authenticity



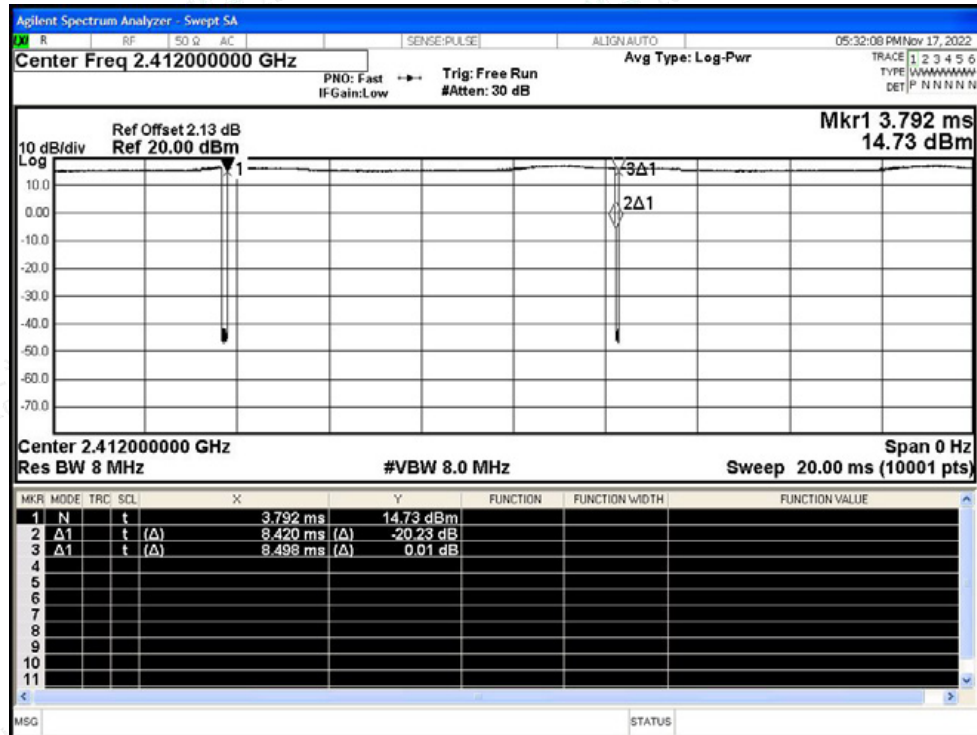
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.08	0	0.01
NVNT	b	2437	Ant1	98.13	0	0.01
NVNT	b	2462	Ant1	98.34	0	0.01
NVNT	g	2412	Ant1	96.54	0.15	0.72
NVNT	g	2437	Ant1	92.45	0.34	0.72
NVNT	g	2462	Ant1	95.88	0.18	0.72
NVNT	n20	2412	Ant1	93.16	0.31	0.76
NVNT	n20	2437	Ant1	93.7	0.28	0.76
NVNT	n20	2462	Ant1	87.55	0.58	0.76
NVNT	n40	2422	Ant1	79.41	1	1.54
NVNT	n40	2437	Ant1	81.2	0.9	1.54
NVNT	n40	2452	Ant1	82.28	0.85	1.54



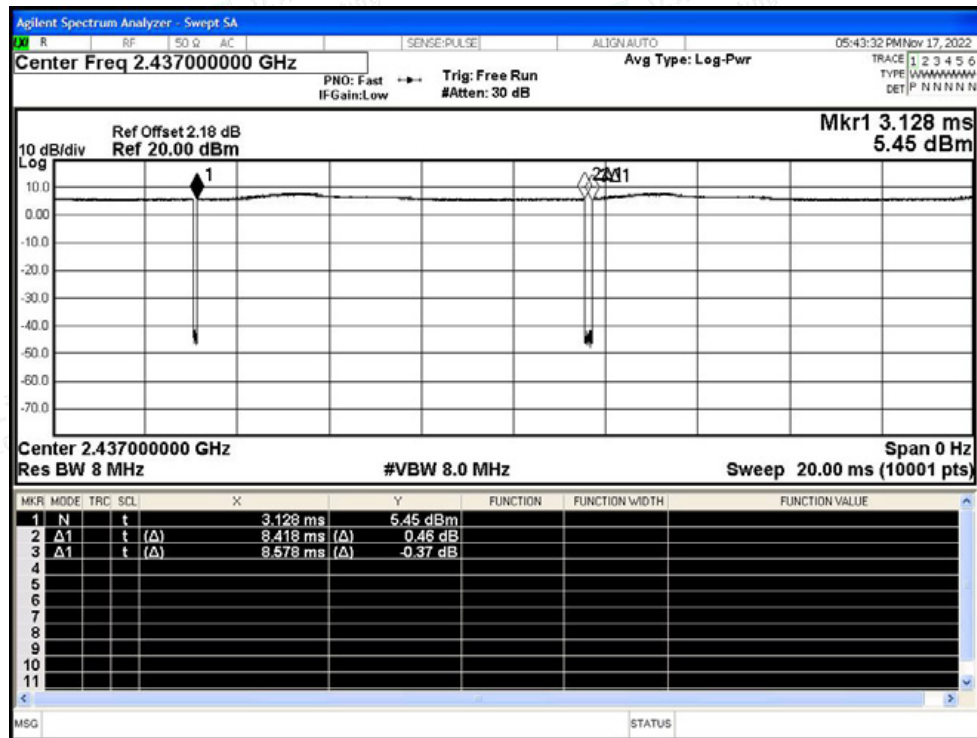


Test Graphs

Duty Cycle NVNT b 2412MHz Ant1



Duty Cycle NVNT b 2437MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

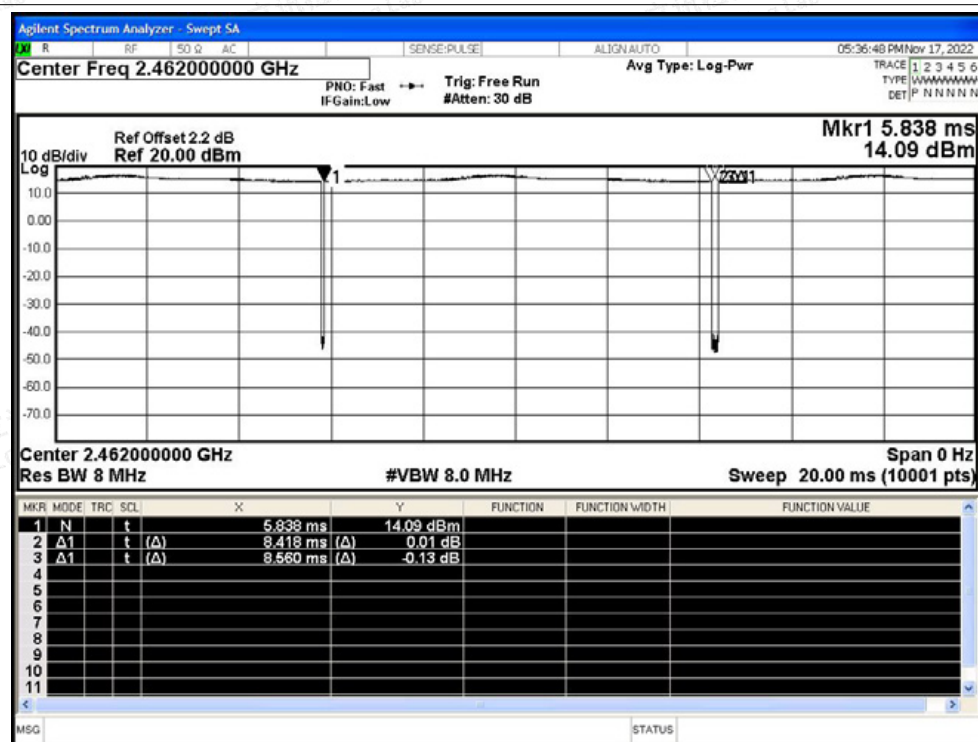
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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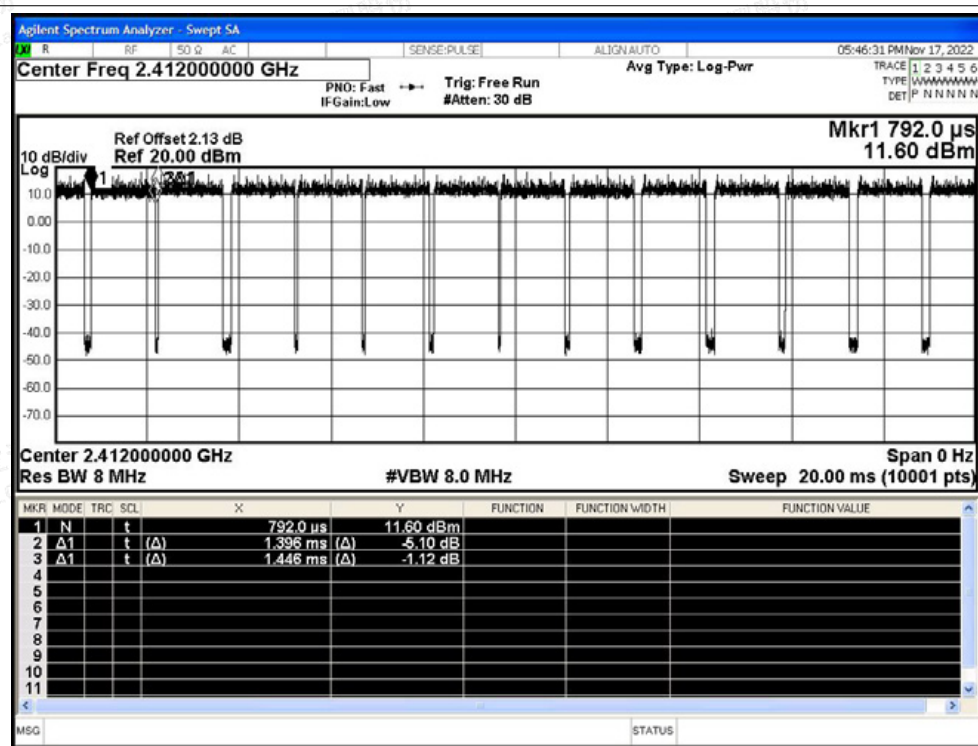
Scan code to check authenticity



Duty Cycle NVNT b 2462MHz Ant1



Duty Cycle NVNT g 2412MHz Ant1



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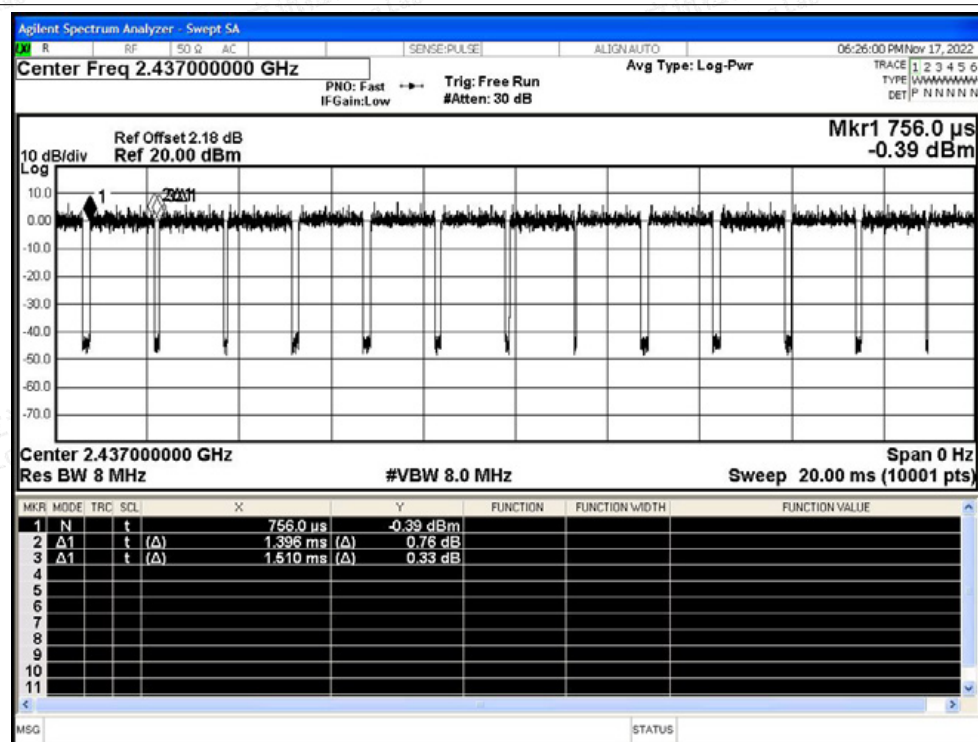
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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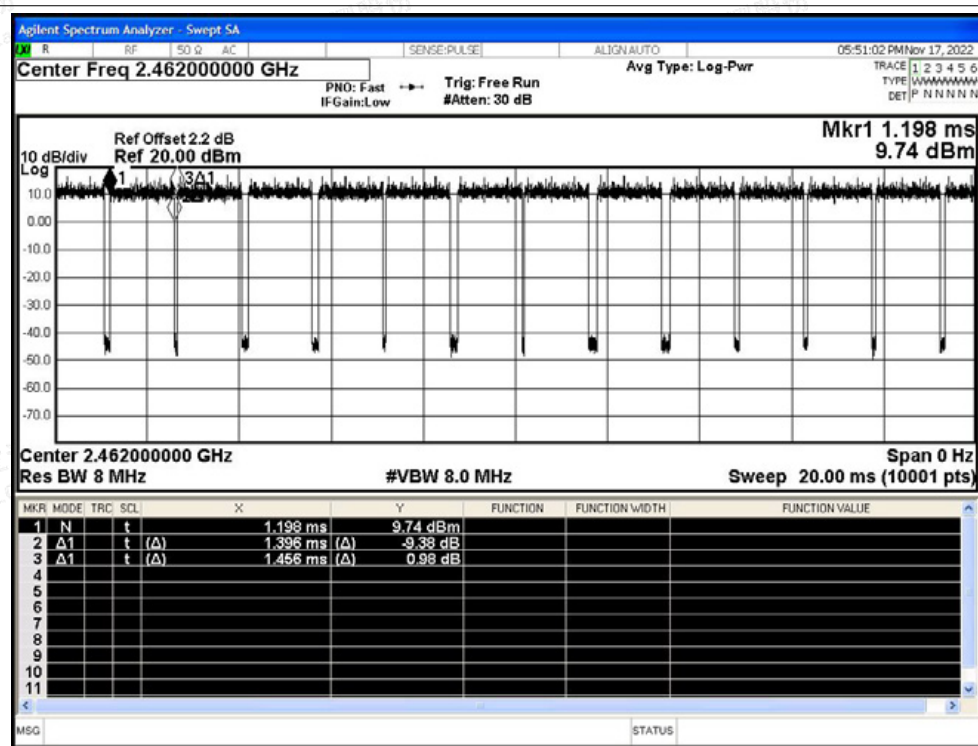
Scan code to check authenticity



Duty Cycle NVNT g 2437MHz Ant1



Duty Cycle NVNT g 2462MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

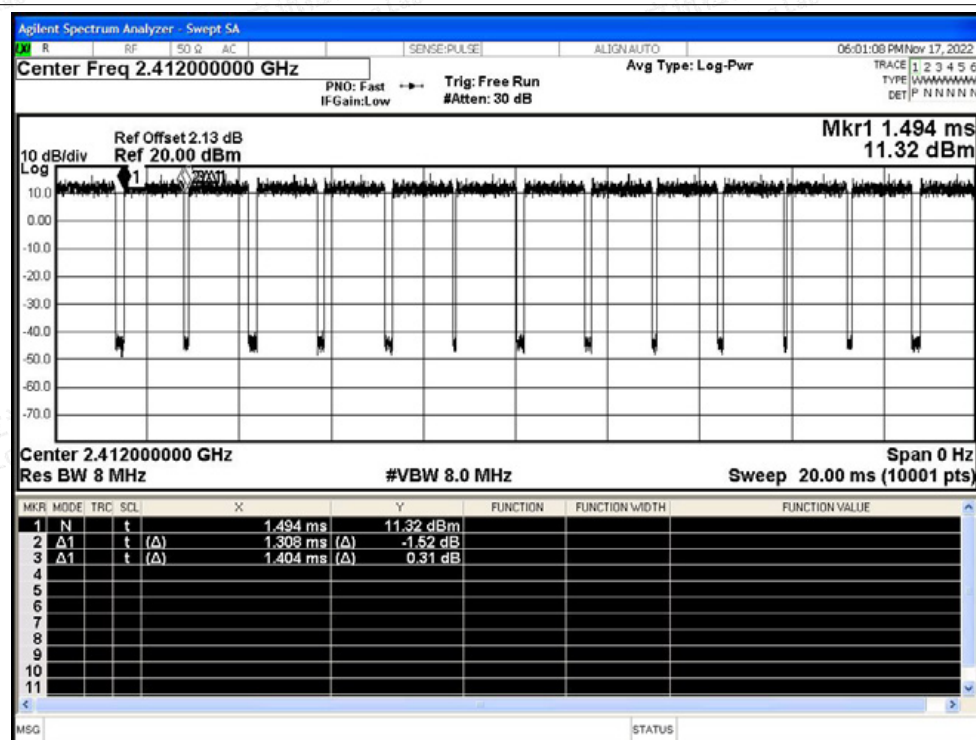
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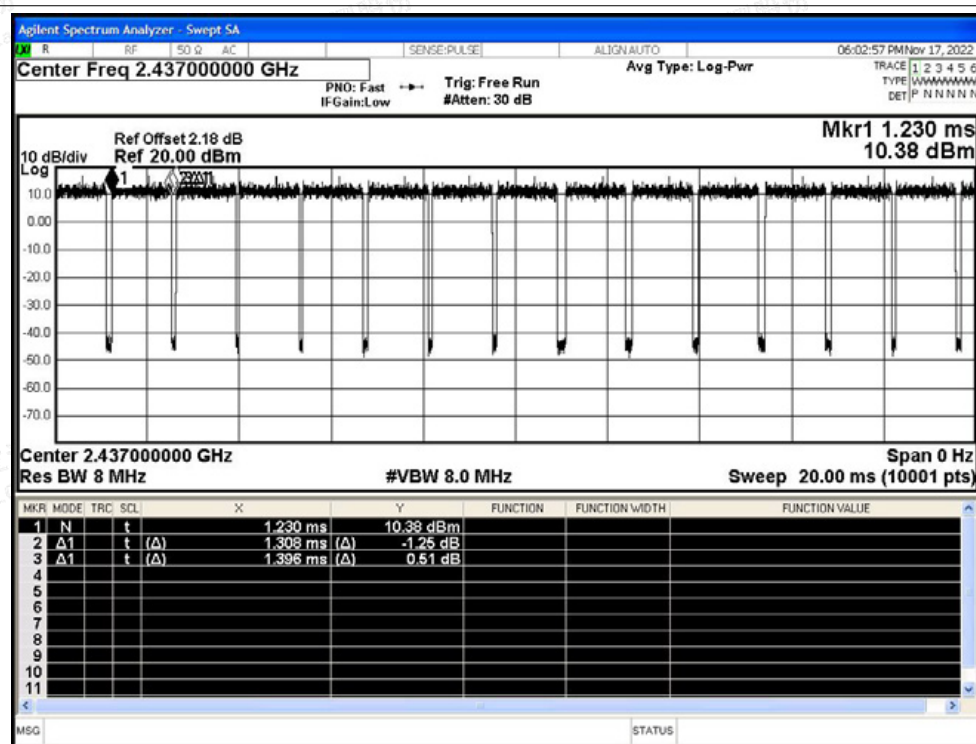
Scan code to check authenticity



Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

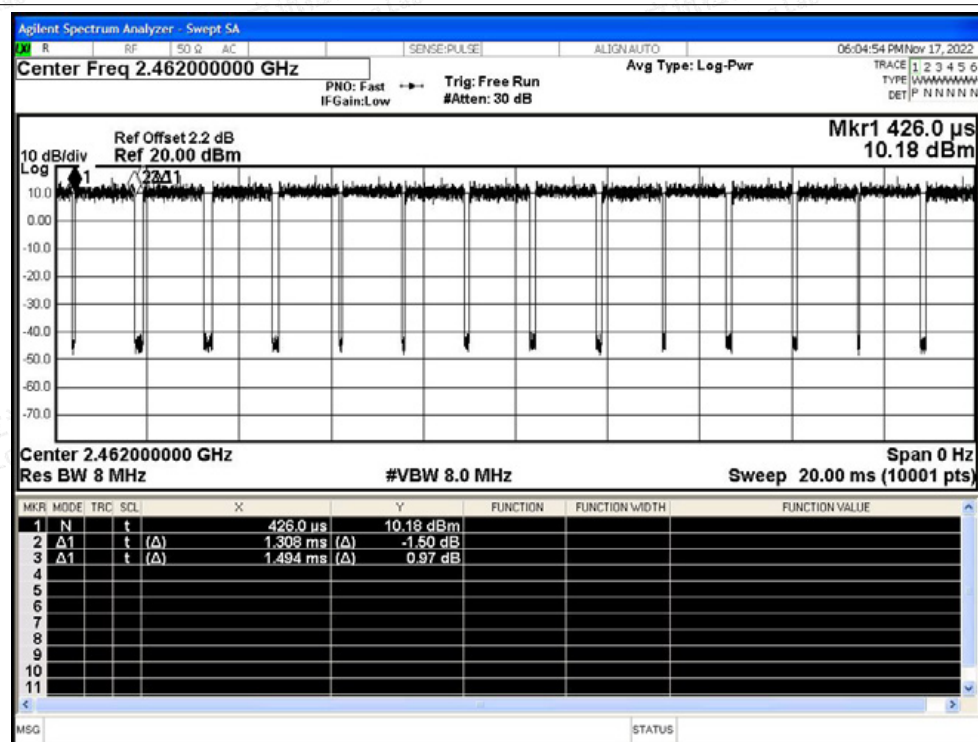
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

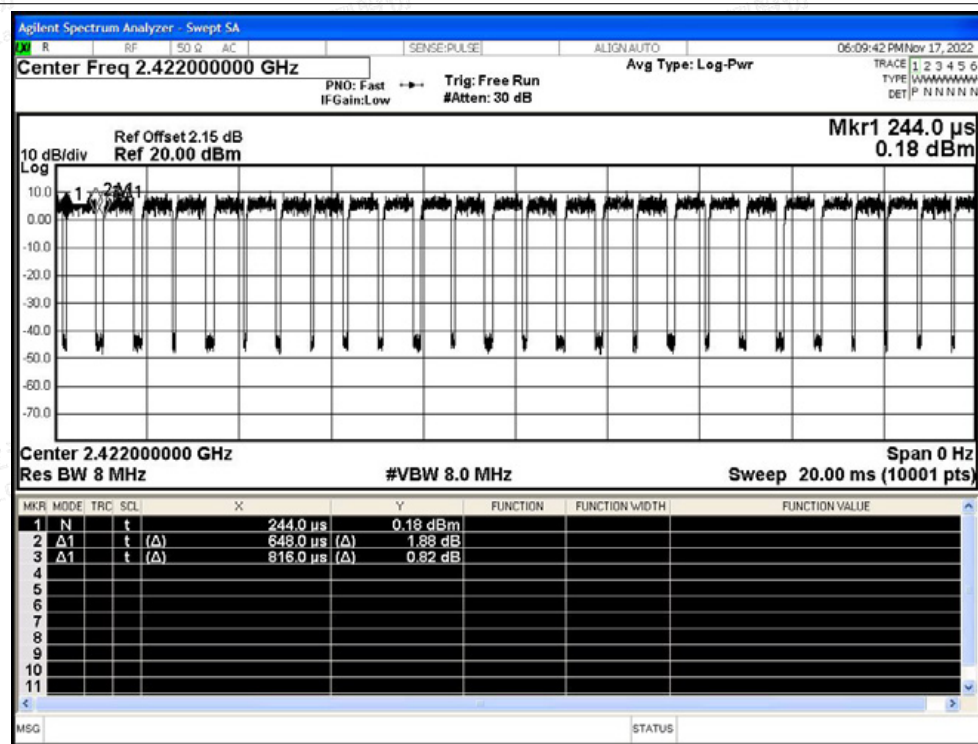
Scan code to check authenticity



Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

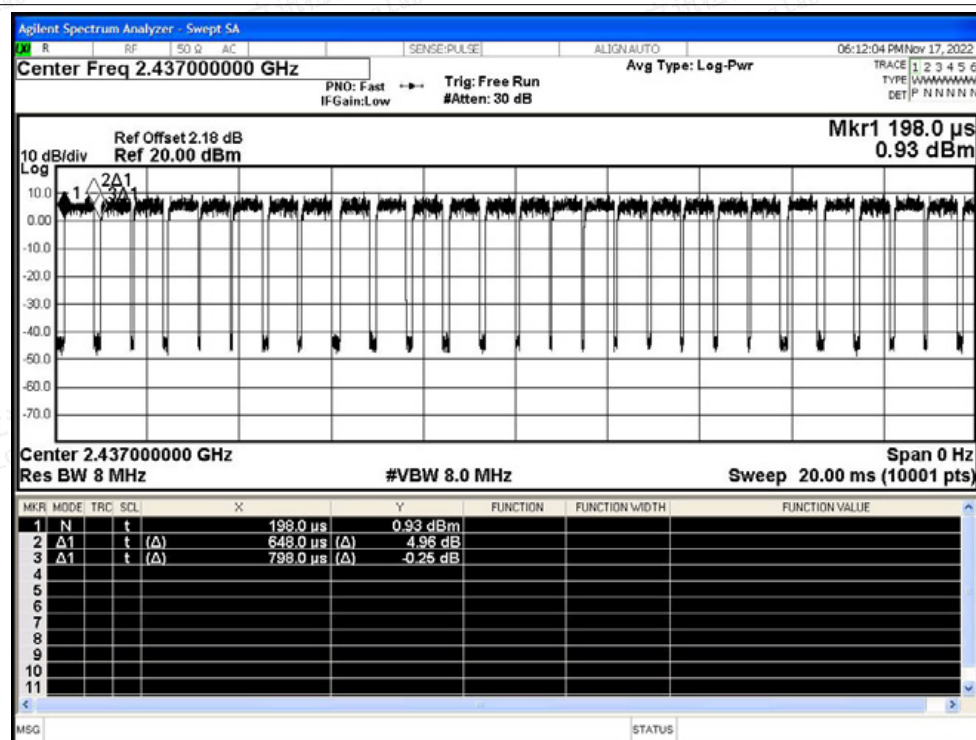
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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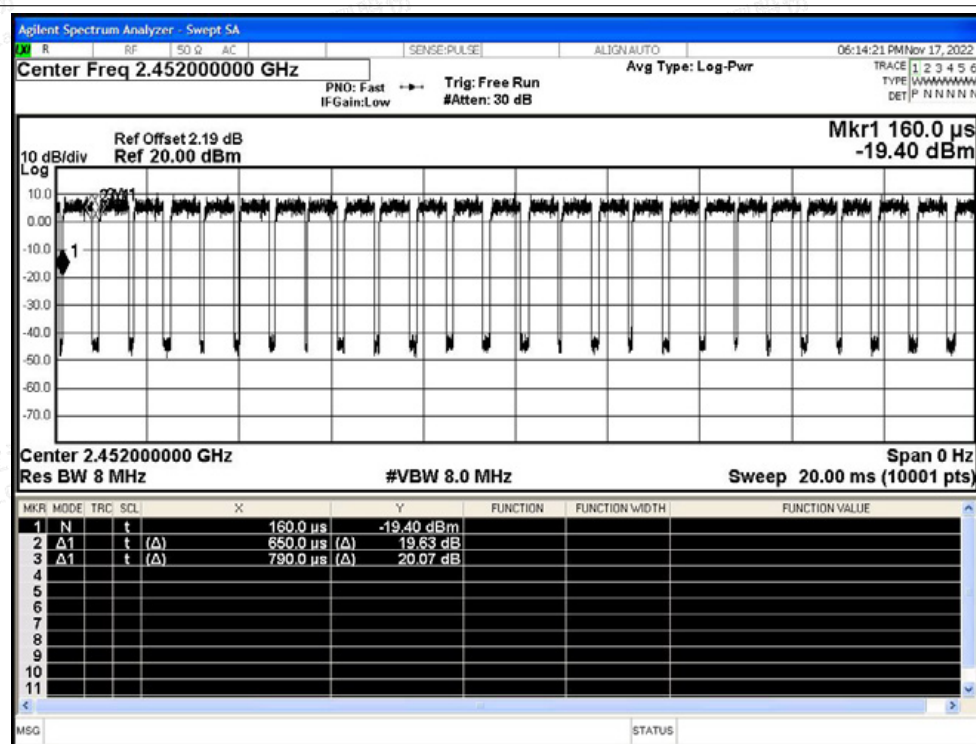
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Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1



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A.7 Restrict Band

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	2310	-41.92	5.00	58.31	Peak	74	Pass
NVNT	b	2412	2310	-51.05	5.00	49.18	Average	54	Pass
NVNT	b	2412	2368.5	-37.58	5.00	62.65	Peak	74	Pass
NVNT	b	2412	2389.443	-50.07	5.00	50.16	Average	54	Pass
NVNT	b	2412	2390	-40.76	5.00	59.47	Peak	74	Pass
NVNT	b	2412	2390	-50.27	5.00	49.96	Average	54	Pass
NVNT	b	2462	2483.5	-39.55	5.00	60.68	Peak	74	Pass
NVNT	b	2462	2483.5	-49.98	5.00	50.25	Average	54	Pass
NVNT	b	2462	2491.679	-36.52	5.00	63.71	Peak	74	Pass
NVNT	b	2462	2484.948	-49.73	5.00	50.50	Average	54	Pass
NVNT	b	2462	2500	-41.14	5.00	59.09	Peak	74	Pass
NVNT	b	2462	2500	-50.32	5.00	49.91	Average	54	Pass
NVNT	g	2412	2310	-41.78	5.00	58.45	Peak	74	Pass
NVNT	g	2412	2310	-50.99	5.00	49.24	Average	54	Pass
NVNT	g	2412	2341.005	-37.7	5.00	62.53	Peak	74	Pass
NVNT	g	2412	2374.584	-50.08	5.00	50.15	Average	54	Pass
NVNT	g	2412	2390	-40.79	5.00	59.44	Peak	74	Pass
NVNT	g	2412	2390	-50.4	5.00	49.83	Average	54	Pass
NVNT	g	2462	2483.5	-39.91	5.00	60.32	Peak	74	Pass
NVNT	g	2462	2483.5	-50.16	5.00	50.07	Average	54	Pass
NVNT	g	2462	2492.421	-37.92	5.00	62.31	Peak	74	Pass
NVNT	g	2462	2499.841	-49.76	5.00	50.47	Average	54	Pass
NVNT	g	2462	2500	-41.22	5.00	59.01	Peak	74	Pass
NVNT	g	2462	2500	-49.94	5.00	50.29	Average	54	Pass
NVNT	n20mimo	2412	2310	-41.32	8.01	61.32	Peak	74	Pass
NVNT	n20mimo	2412	2310	-50.97	8.01	52.27	Average	54	Pass
NVNT	n20mimo	2412	2319.711	-38.43	8.01	64.81	Peak	74	Pass
NVNT	n20mimo	2412	2387.805	-50.06	8.01	53.18	Average	54	Pass
NVNT	n20mimo	2412	2390	-40.49	8.01	62.75	Peak	74	Pass
NVNT	n20mimo	2412	2390	-50.22	8.01	53.02	Average	54	Pass
NVNT	n20mimo	2462	2483.5	-41.6	8.01	61.64	Peak	74	Pass
NVNT	n20mimo	2462	2483.5	-50.05	8.01	53.19	Average	54	Pass
NVNT	n20mimo	2462	2495.23	-37.3	8.01	65.94	Peak	74	Pass
NVNT	n20mimo	2462	2499.311	-49.75	8.01	53.49	Average	54	Pass
NVNT	n20mimo	2462	2500	-38.73	8.01	64.51	Peak	74	Pass
NVNT	n20mimo	2462	2500	-49.9	8.01	53.34	Average	54	Pass
NVNT	n40mimo	2422	2310	-42.28	8.01	60.96	Peak	74	Pass





NVNT	n40mimo	2422	2310	-50.71	8.01	52.53	Average	54	Pass
NVNT	n40mimo	2422	2342.944	-37.96	8.01	65.28	Peak	74	Pass
NVNT	n40mimo	2422	2360.41	-49.65	8.01	53.59	Average	54	Pass
NVNT	n40mimo	2422	2390	-41.42	8.01	61.82	Peak	74	Pass
NVNT	n40mimo	2422	2390	-50.19	8.01	53.05	Average	54	Pass
NVNT	n40mimo	2452	2483.5	-40.23	8.01	63.01	Peak	74	Pass
NVNT	n40mimo	2452	2483.5	-49.93	8.01	53.31	Average	54	Pass
NVNT	n40mimo	2452	2490.094	-37.18	8.01	66.06	Peak	74	Pass
NVNT	n40mimo	2452	2499.844	-49.46	8.01	53.78	Average	54	Pass
NVNT	n40mimo	2452	2500	-40.06	8.01	63.18	Peak	74	Pass
NVNT	n40mimo	2452	2500	-49.64	8.01	53.60	Average	54	Pass

Note: 802.11b and 802.11g mode, only show the worst set of antenna data.

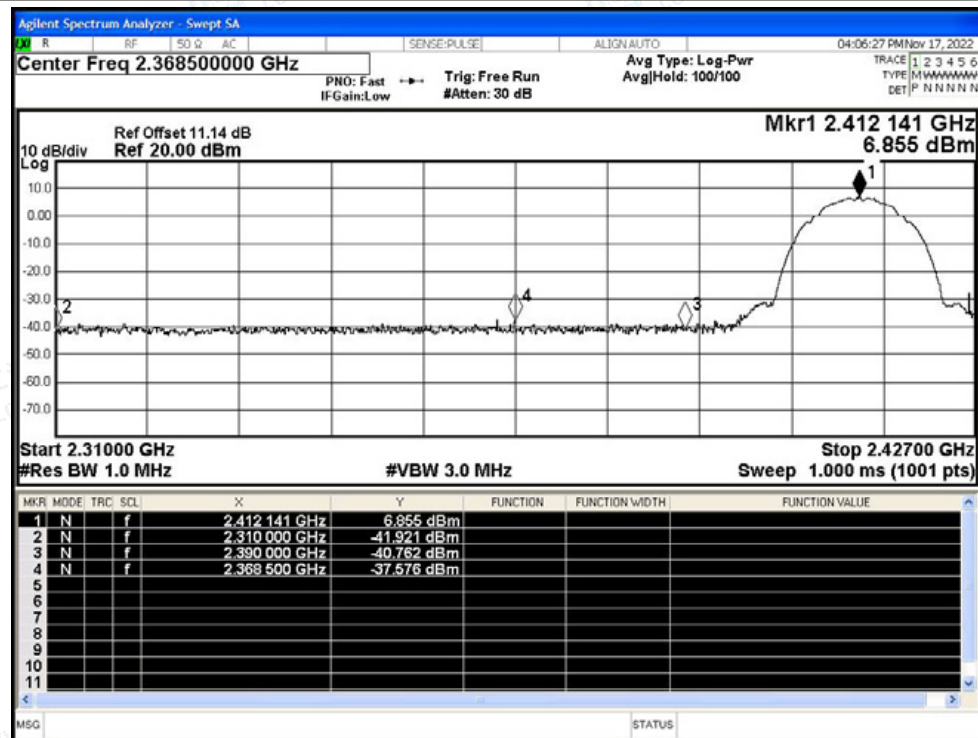


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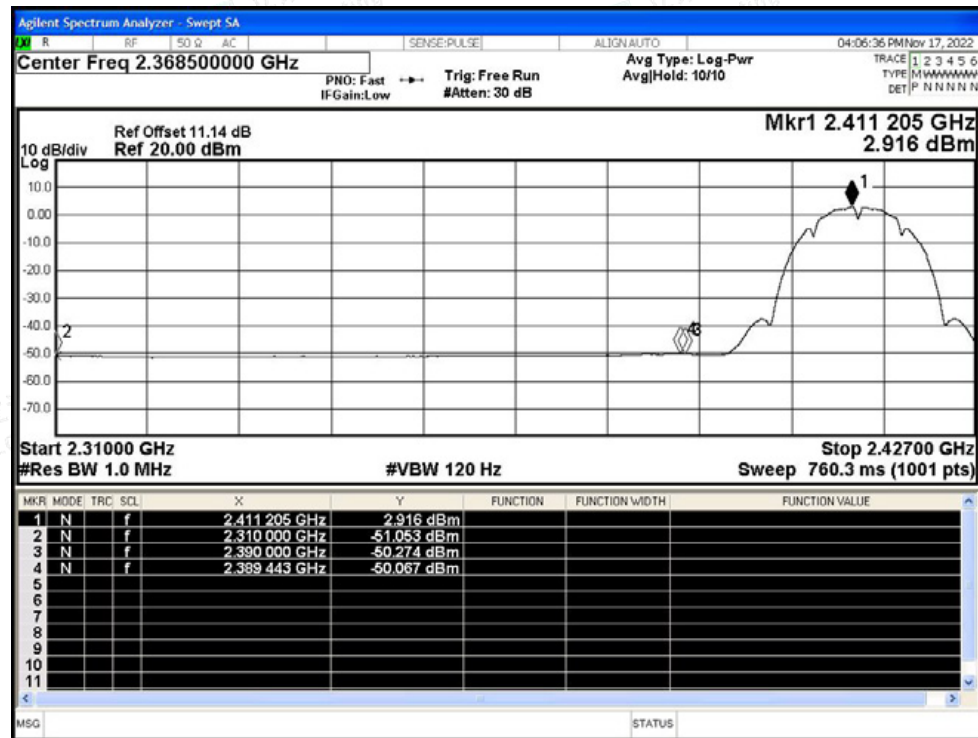


Test Graphs

Restrict Band NVNT b 2412MHz Peak



Restrict Band NVNT b 2412MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

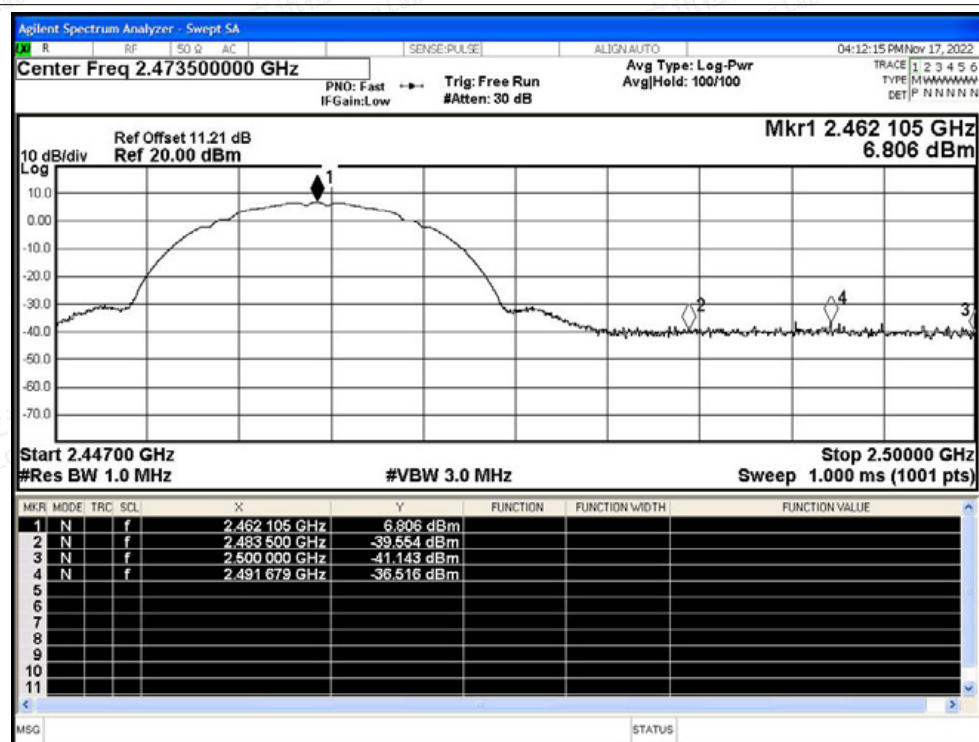
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

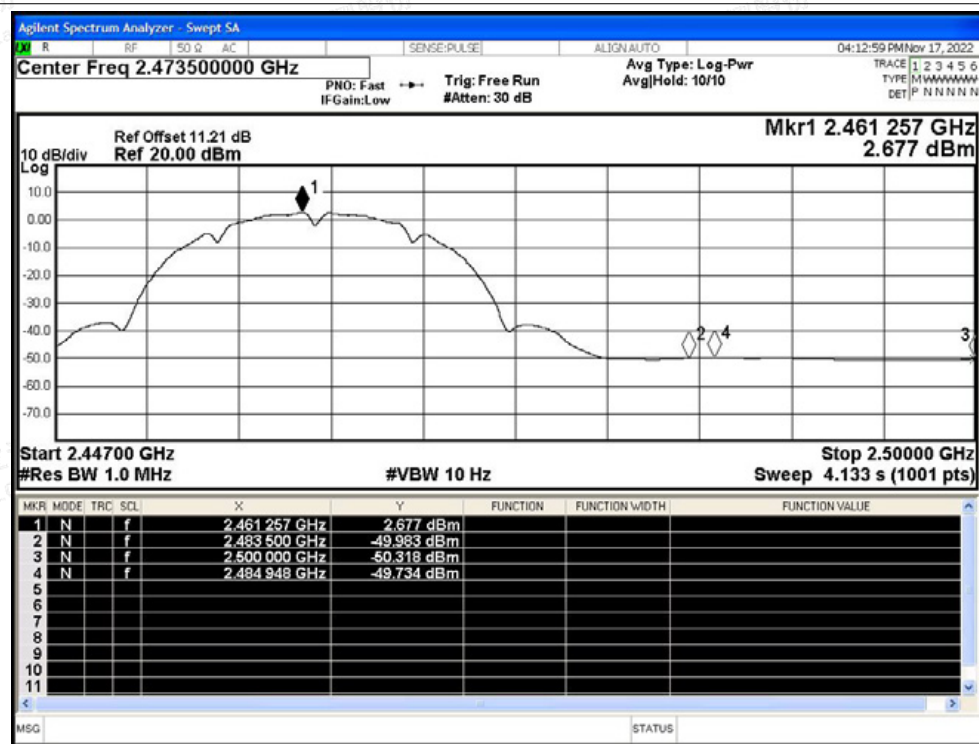
Scan code to check authenticity



Restrict Band NVNT b 2462MHz Peak



Restrict Band NVNT b 2462MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

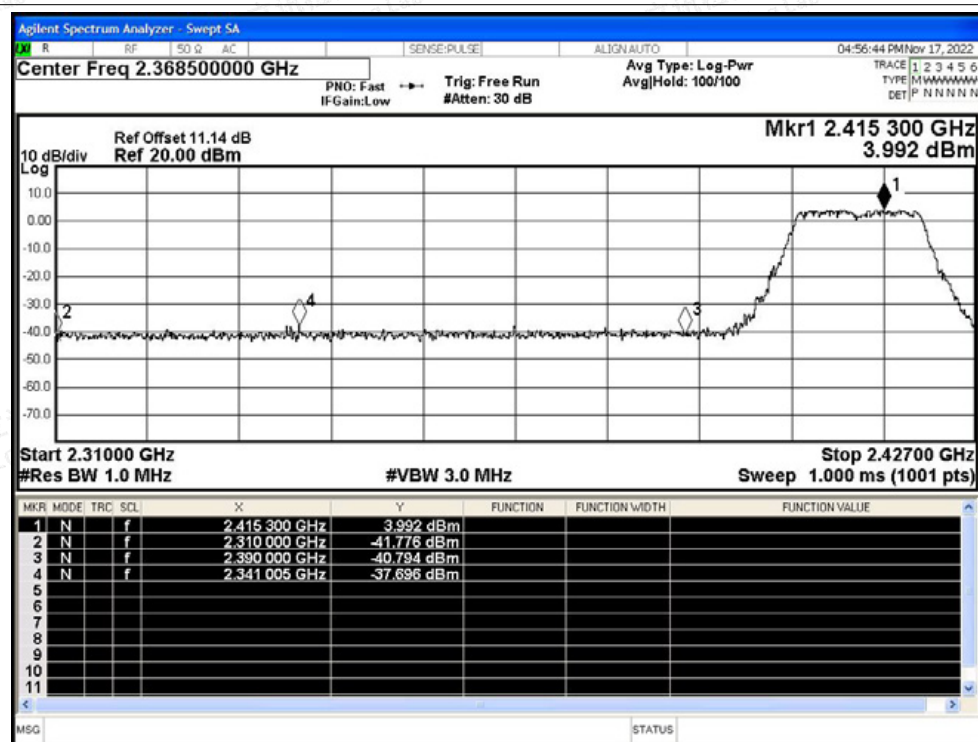
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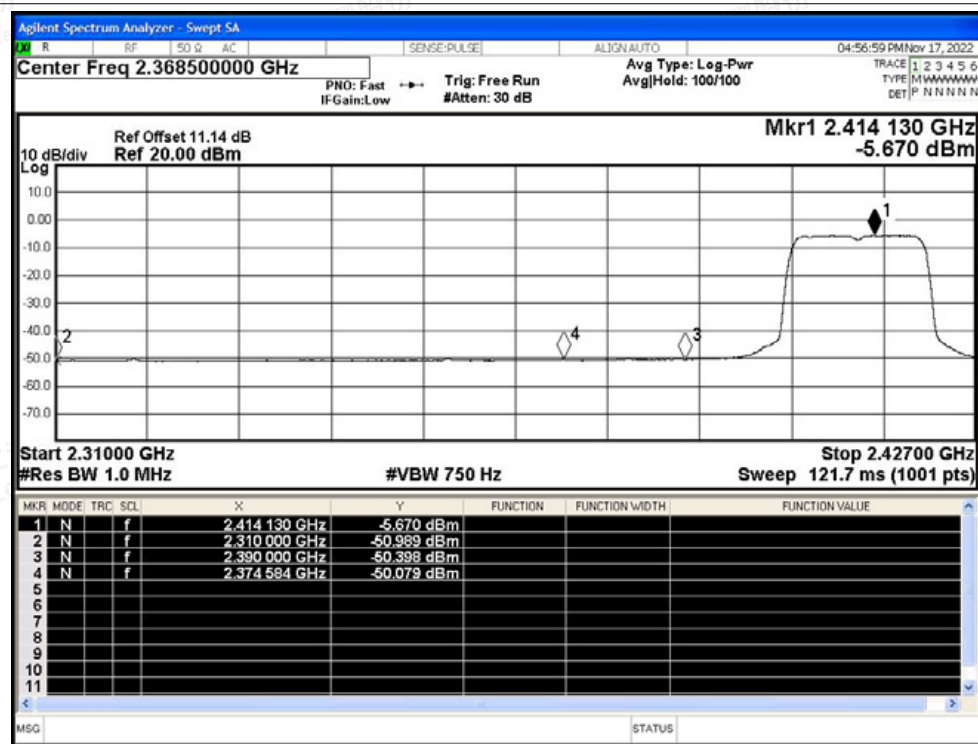
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Restrict Band NVNT g 2412MHz Peak



Restrict Band NVNT g 2412MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

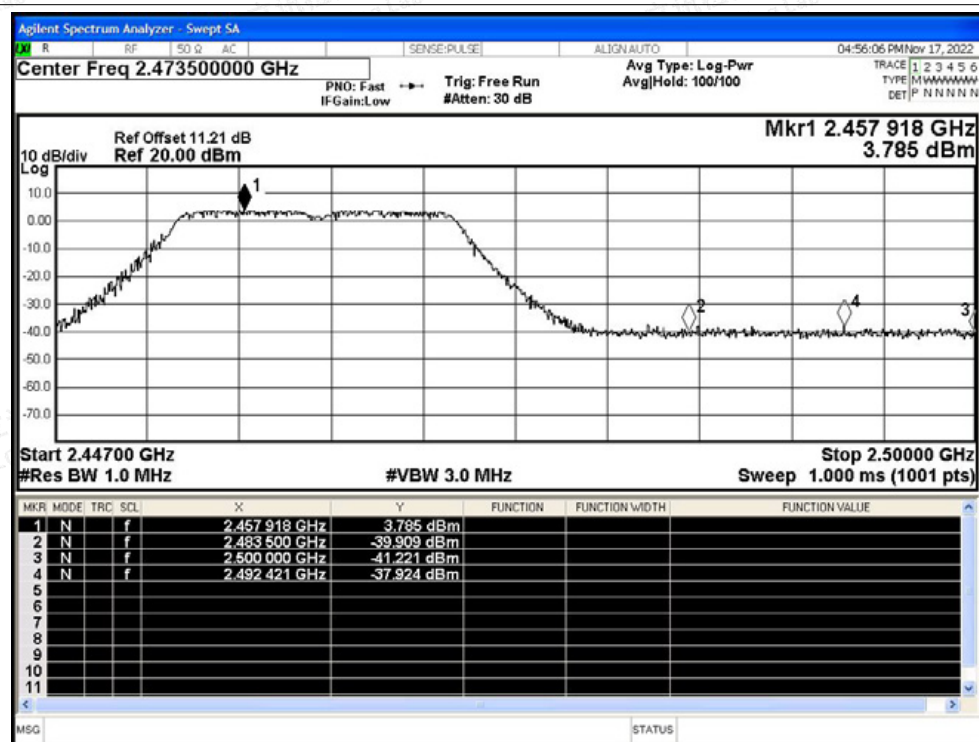
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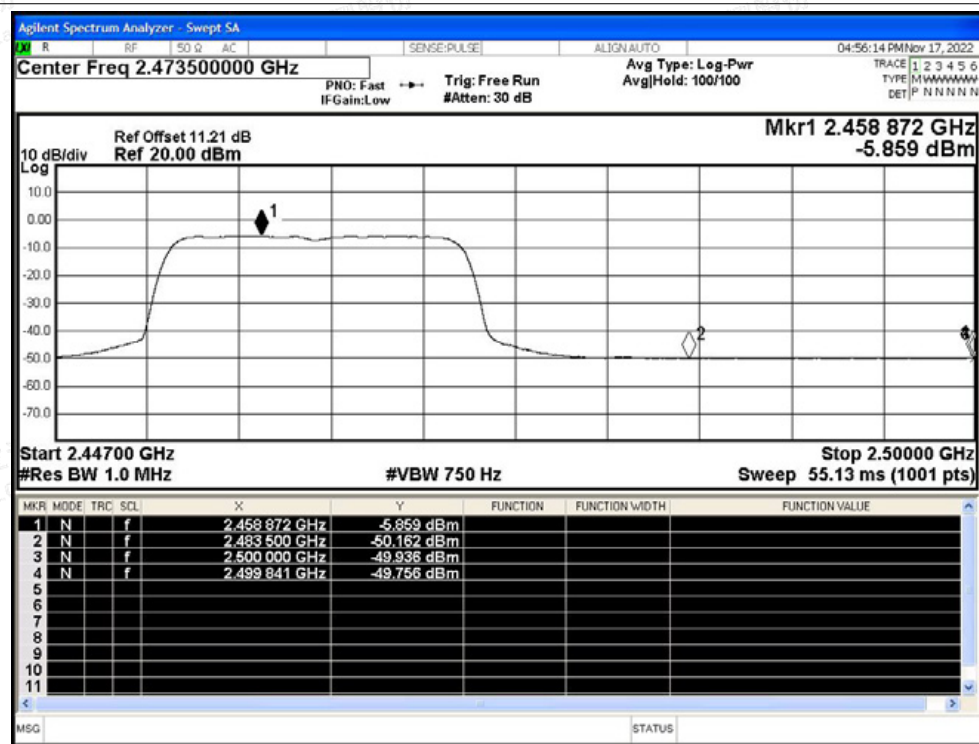
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Restrict Band NVNT g 2462MHz Peak



Restrict Band NVNT g 2462MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

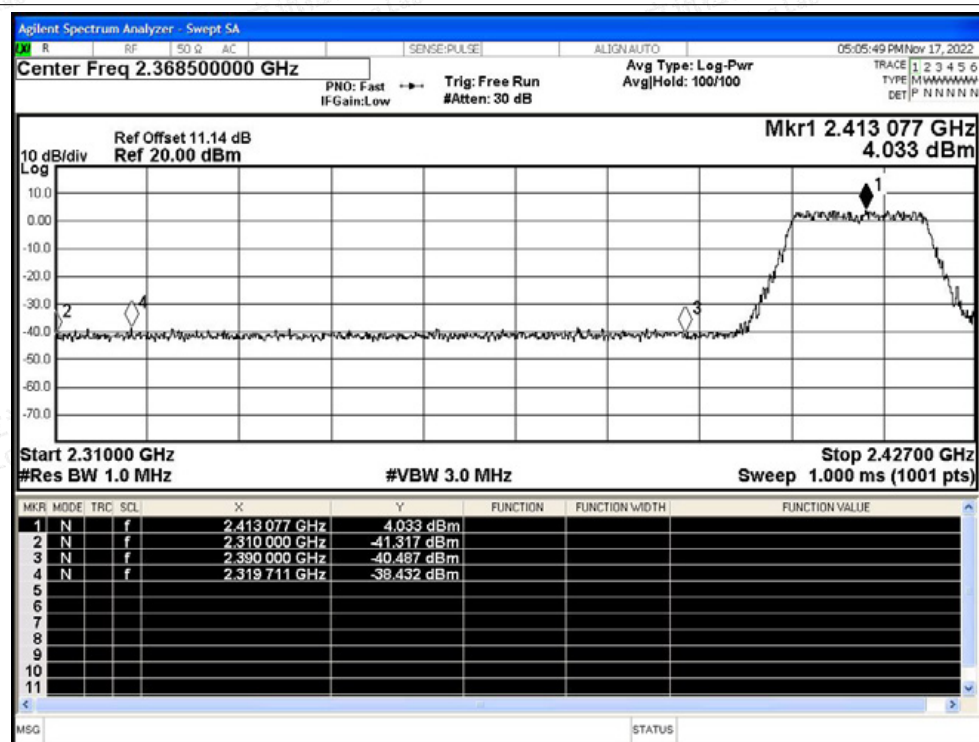
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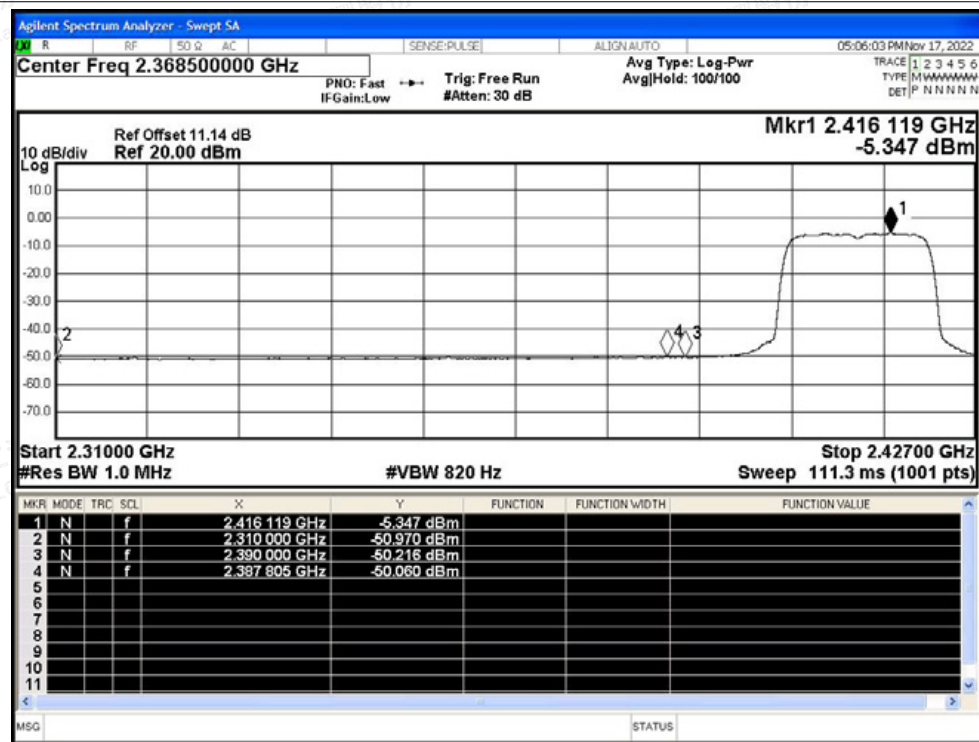
Scan code to check authenticity



Restrict Band NVNT n20 2412MHz Peak



Restrict Band NVNT n20 2412MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

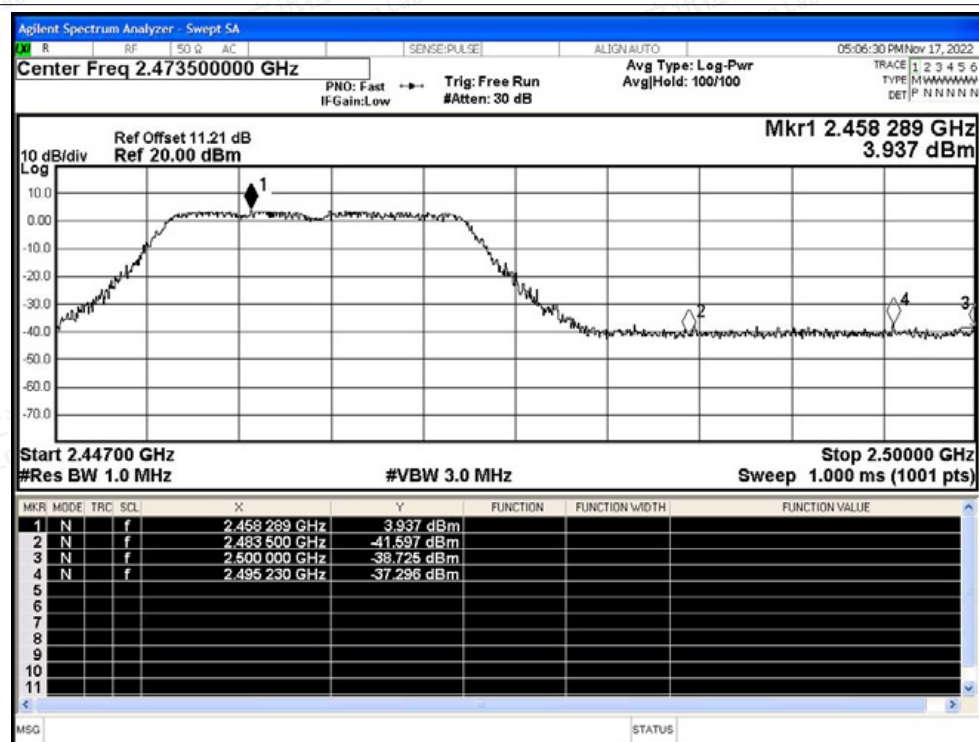
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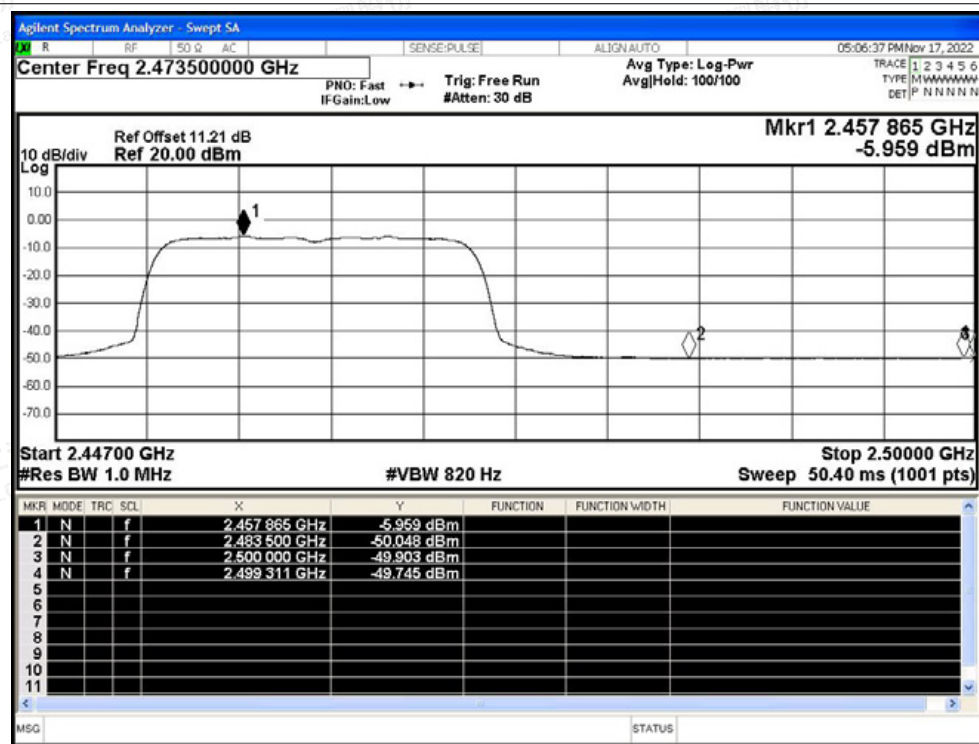
Scan code to check authenticity



Restrict Band NVNT n20 2462MHz Peak



Restrict Band NVNT n20 2462MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

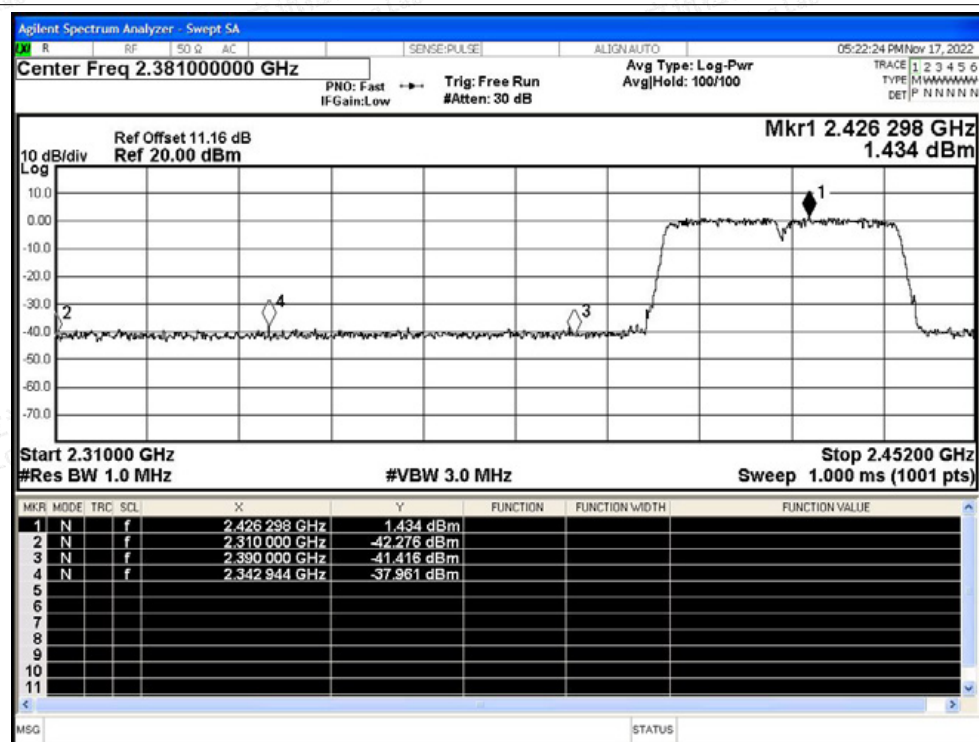
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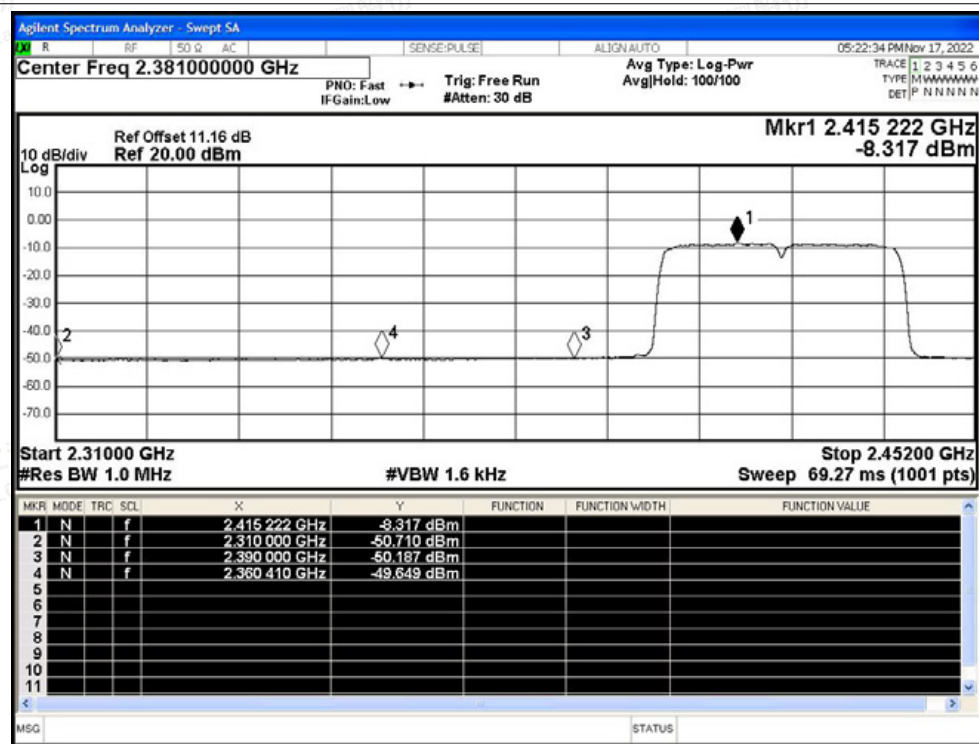
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Restrict Band NVNT n40 2422MHz Peak



Restrict Band NVNT n40 2422MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

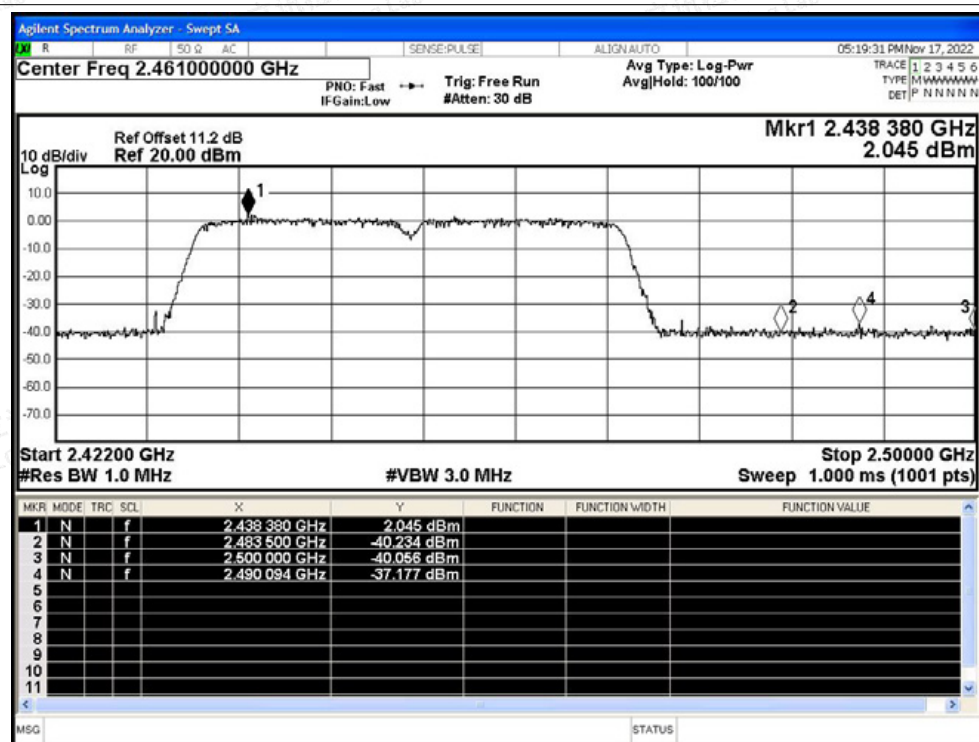
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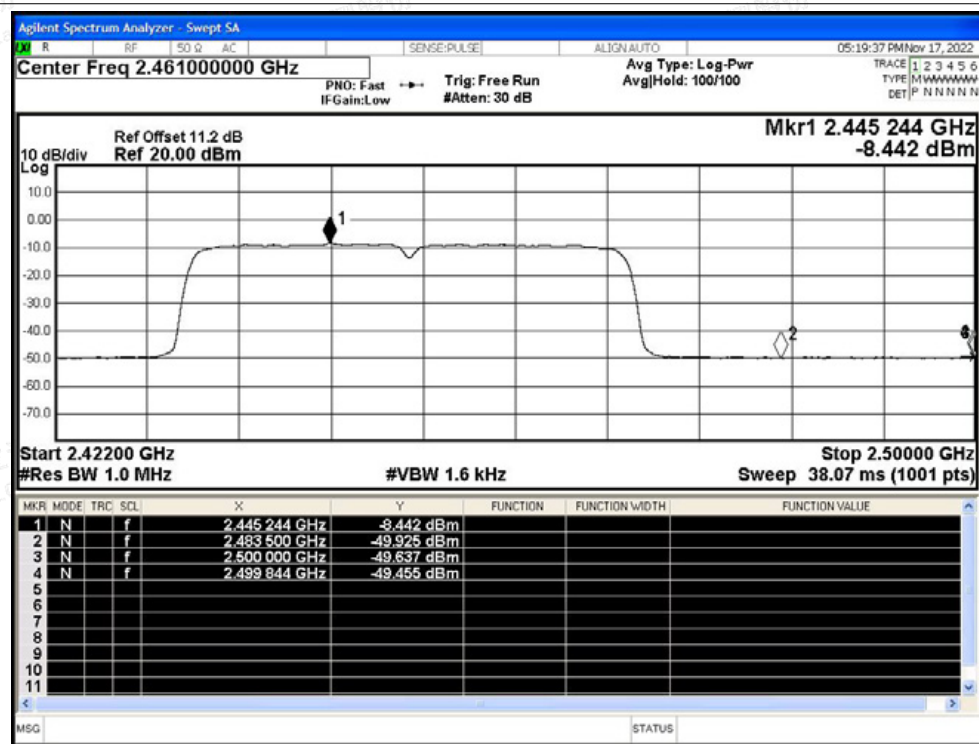
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Restrict Band NVNT n40 2452MHz Peak



Restrict Band NVNT n40 2452MHz Average



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