



Appendix B

RF Test Data for 2.4GWIFI (Conducted Measurement)

Product Name: SMART ELECTRIC HEATING DEVICE

Test Model: VOLTA

Environmental Conditions

Temperature:	23.7°C
Relative Humidity:	54.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun





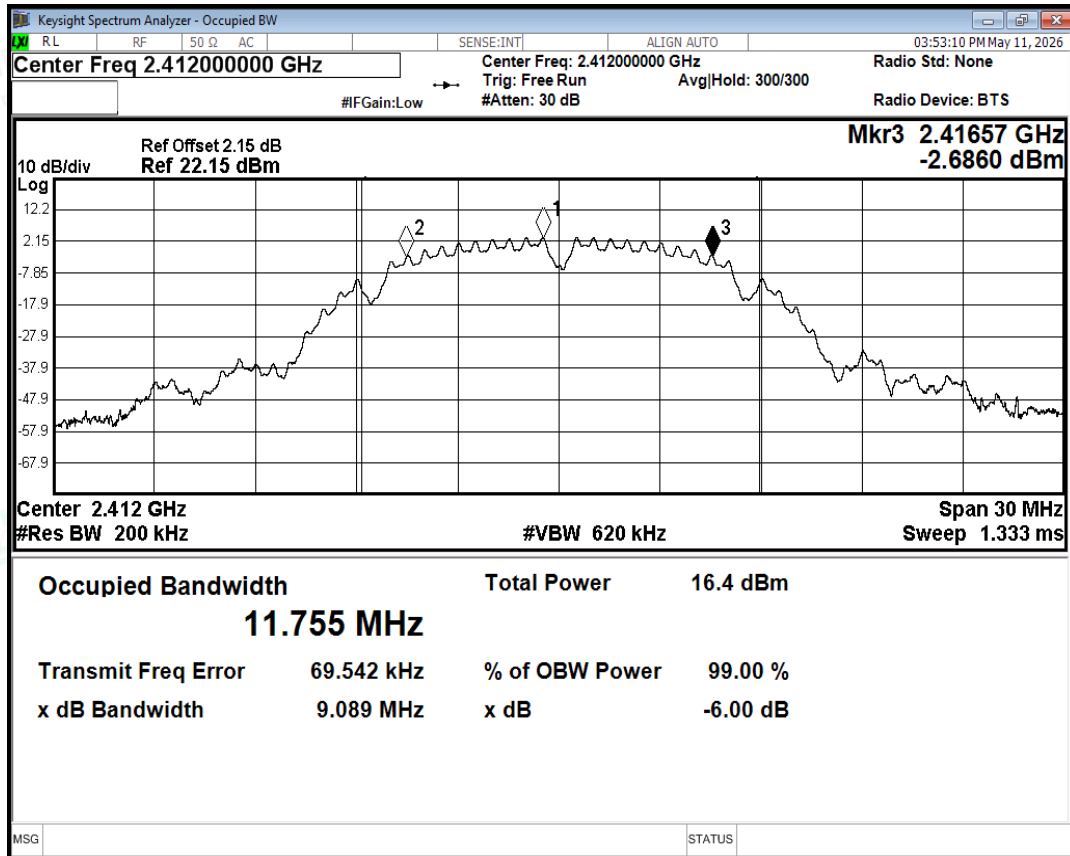
B.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.089	0.5	Pass
NVNT	b	2437	Ant1	9.102	0.5	Pass
NVNT	b	2462	Ant1	9.116	0.5	Pass
NVNT	g	2412	Ant1	16.29	0.5	Pass
NVNT	g	2437	Ant1	16.35	0.5	Pass
NVNT	g	2462	Ant1	16.4	0.5	Pass
NVNT	n20	2412	Ant1	17.37	0.5	Pass
NVNT	n20	2437	Ant1	17.22	0.5	Pass
NVNT	n20	2462	Ant1	17.48	0.5	Pass
NVNT	n40	2422	Ant1	35.82	0.5	Pass
NVNT	n40	2437	Ant1	35.9	0.5	Pass
NVNT	n40	2452	Ant1	35.9	0.5	Pass

Note :offset=System attenuation +cabal loss

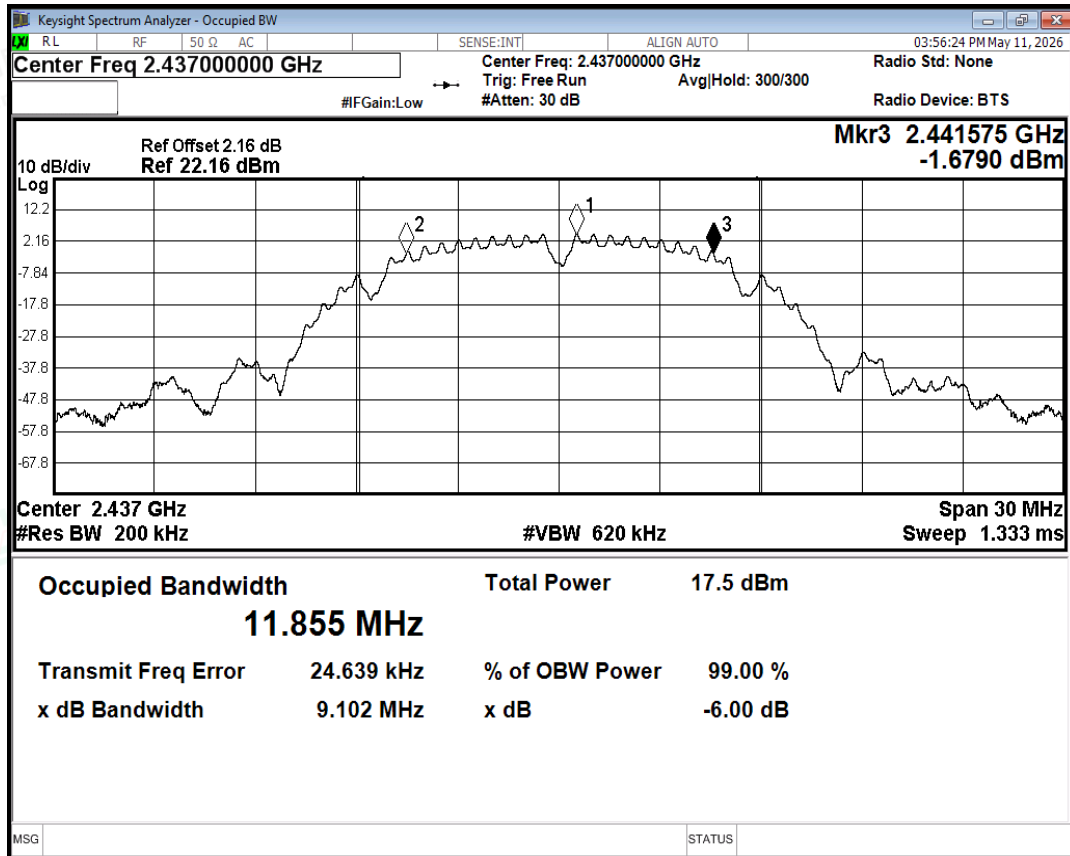


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



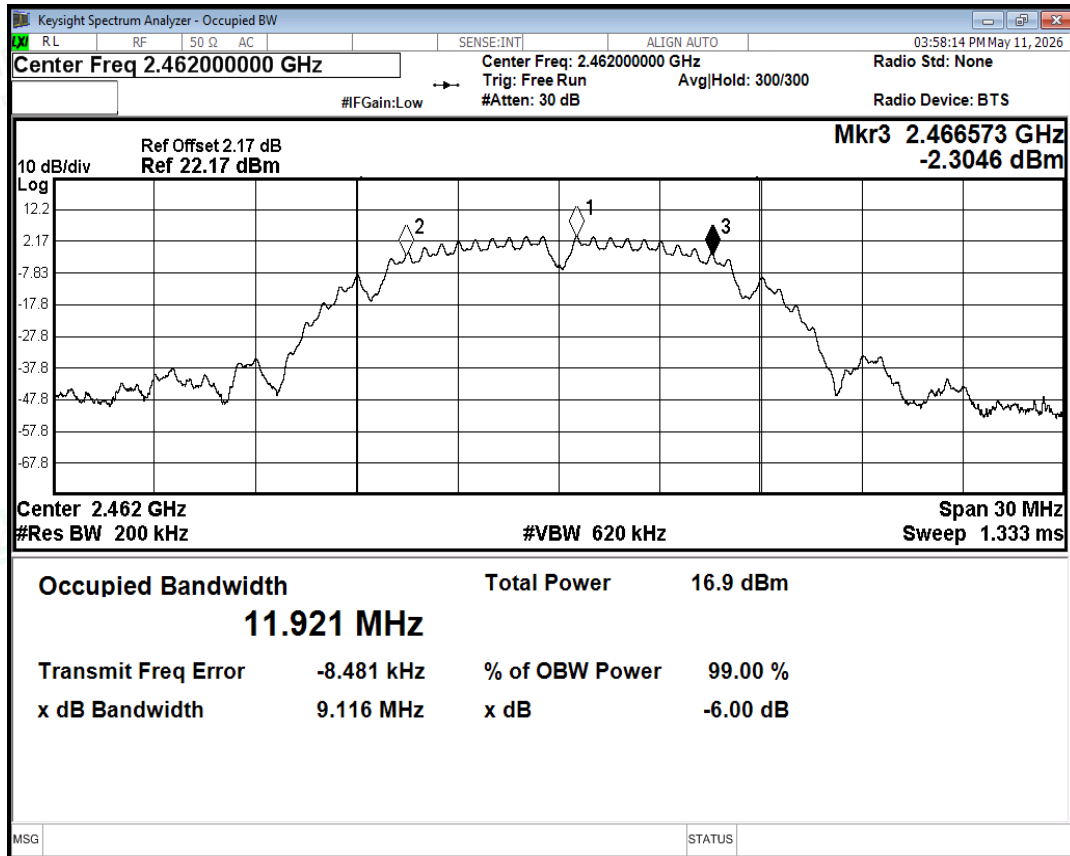
-6dB Bandwidth NVNT b 2412MHz Ant1





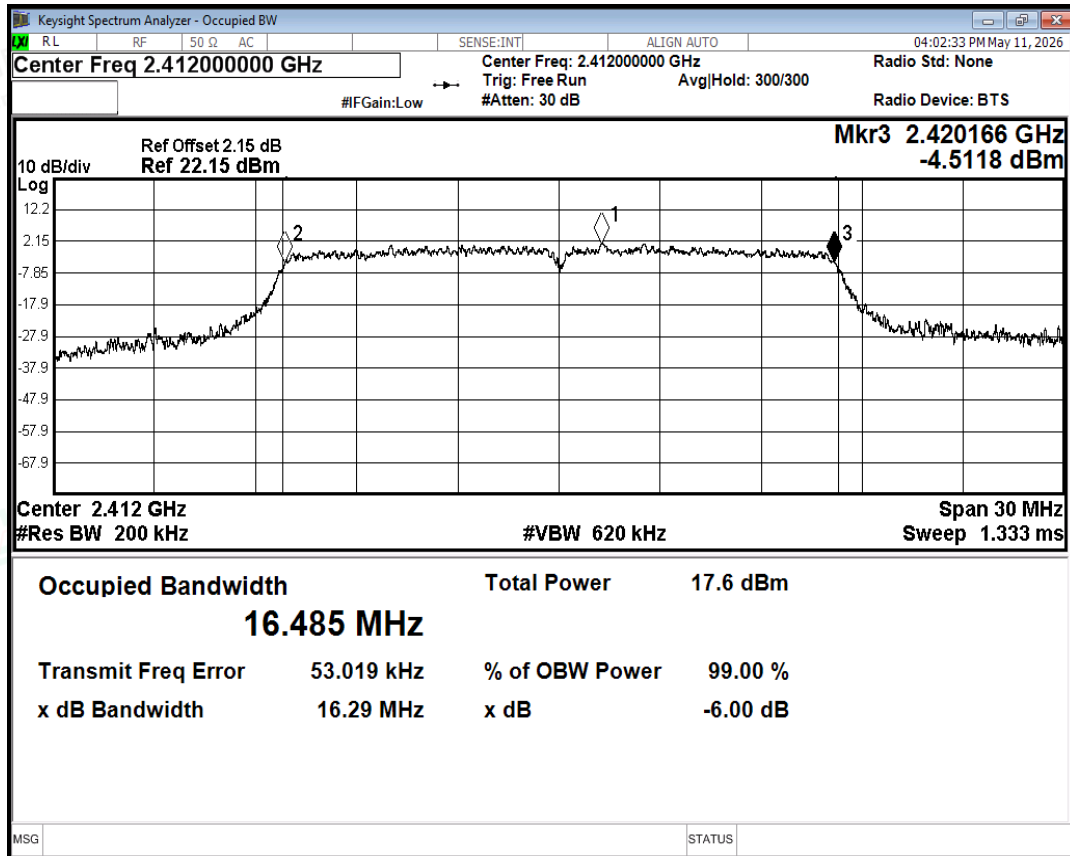
-6dB Bandwidth NVNT b 2437MHz Ant1





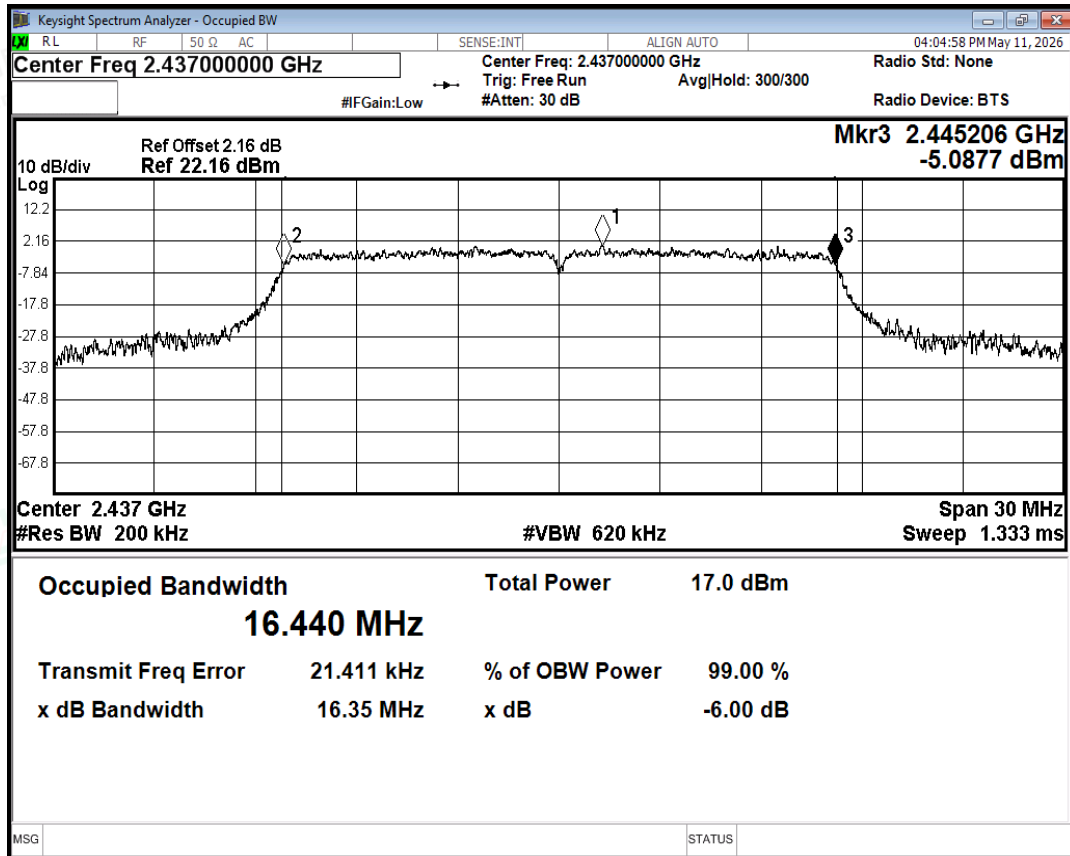
-6dB Bandwidth NVNT b 2462MHz Ant1





-6dB Bandwidth NVNT g 2412MHz Ant1





-6dB Bandwidth NVNT g 2437MHz Ant1

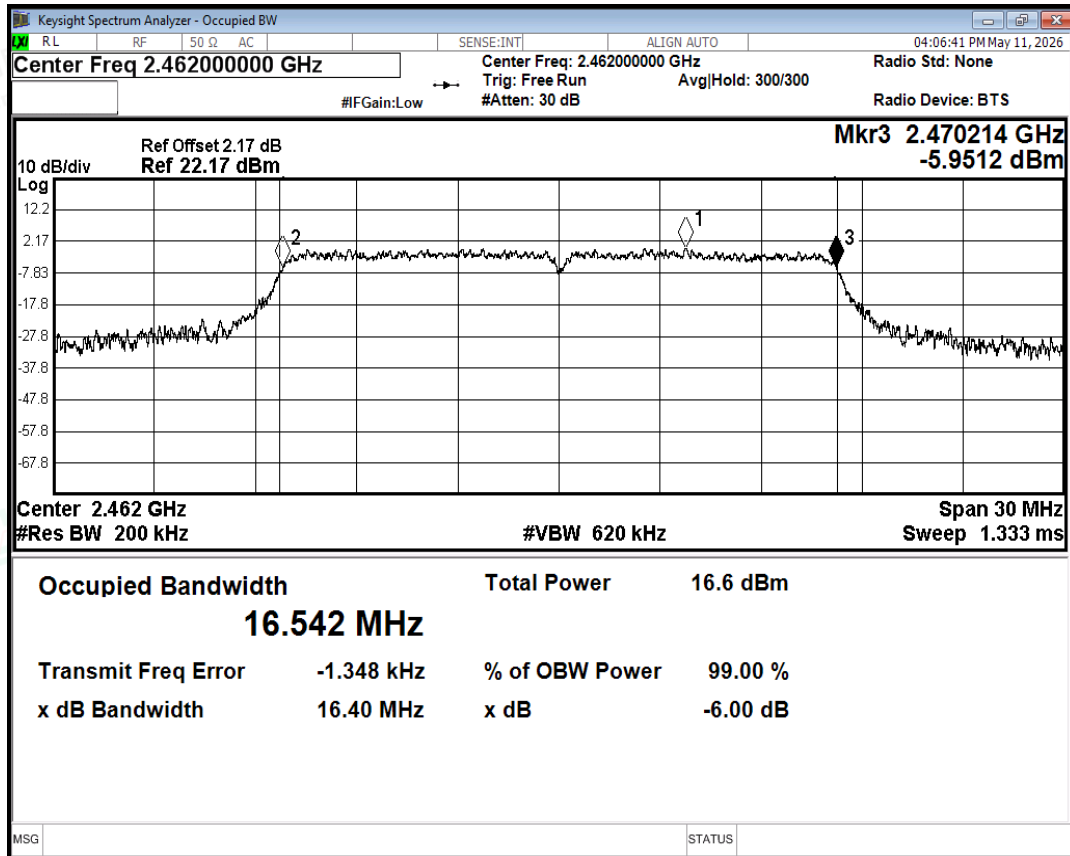


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

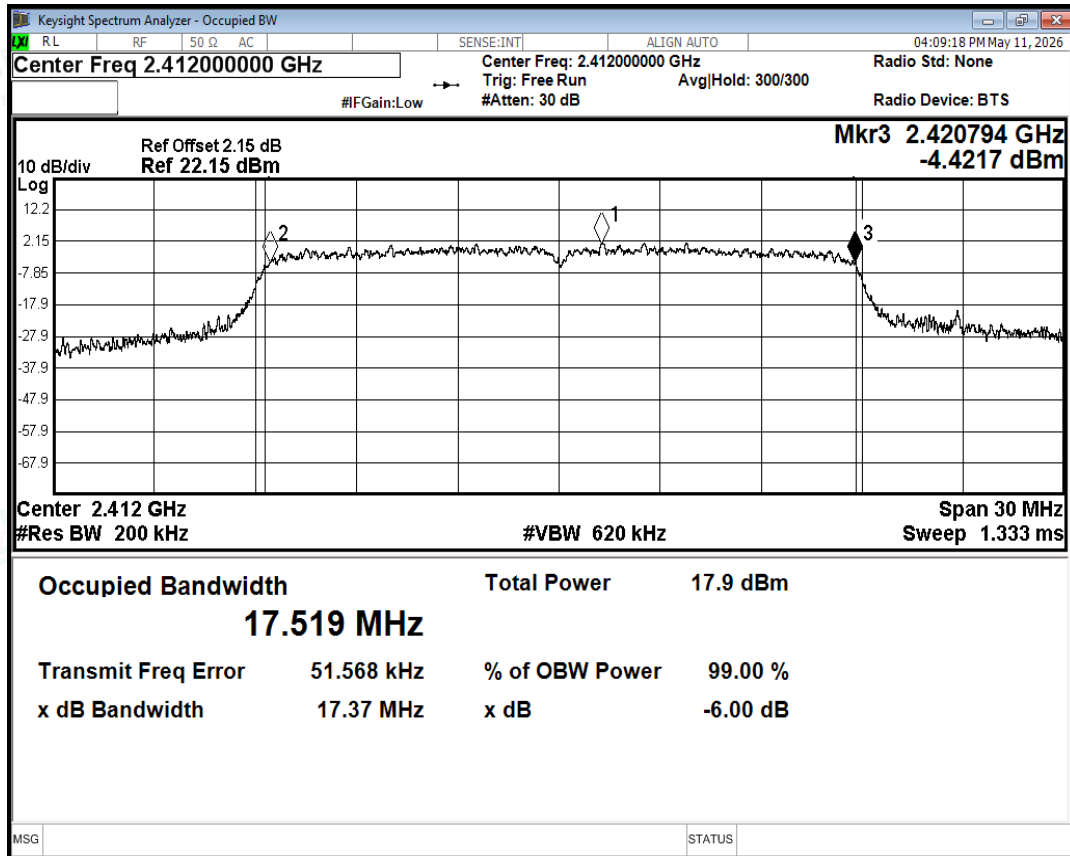
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



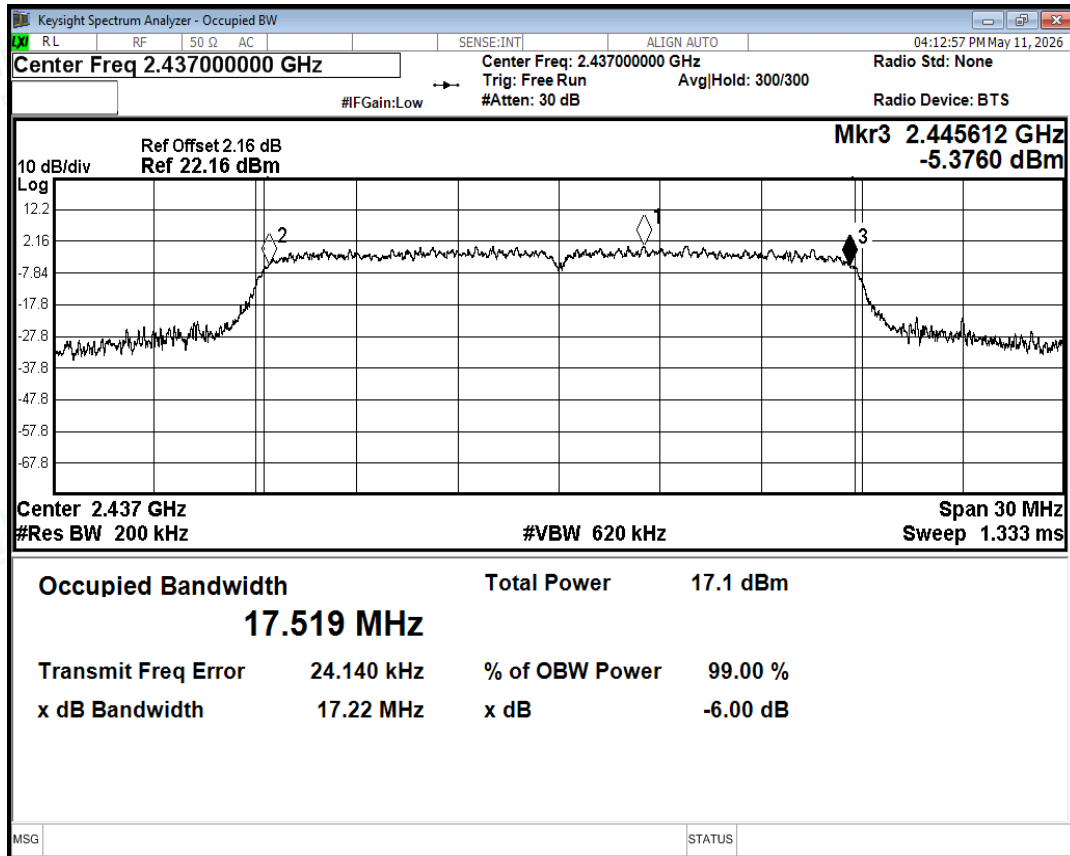
-6dB Bandwidth NVNT g 2462MHz Ant1





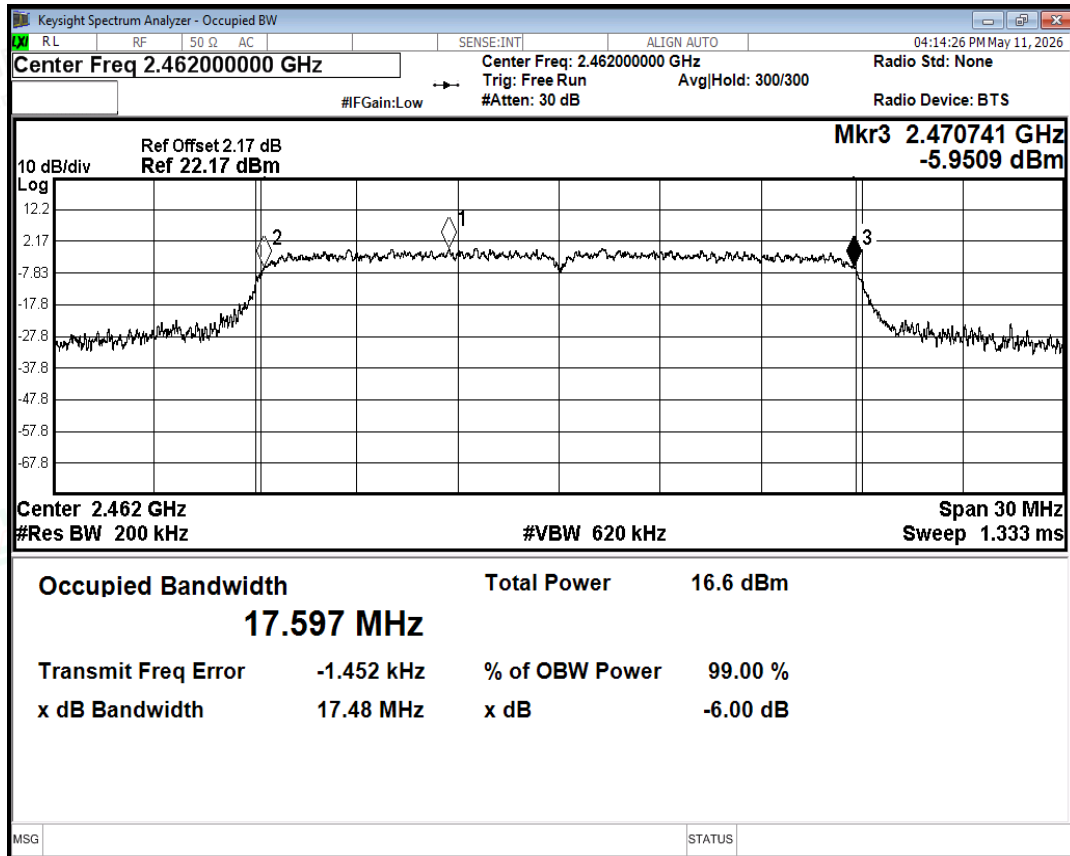
-6dB Bandwidth NVNT n20 2412MHz Ant1





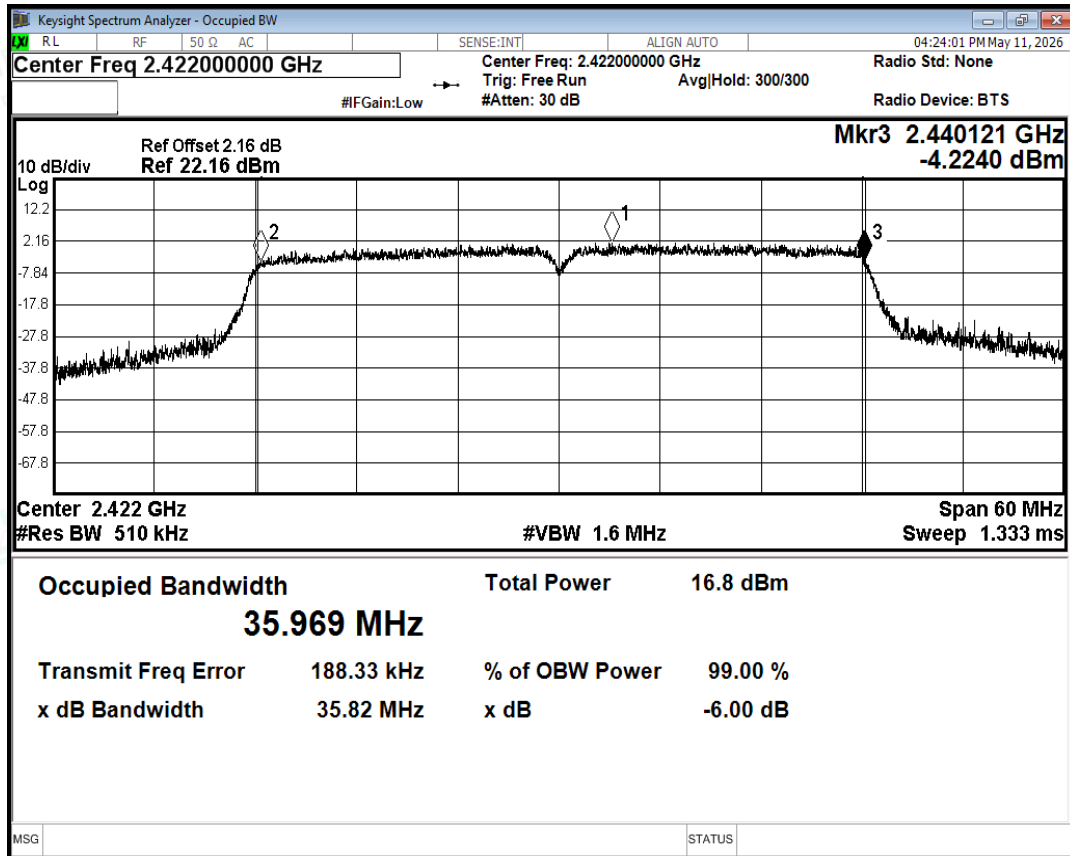
-6dB Bandwidth NVNT n20 2437MHz Ant1





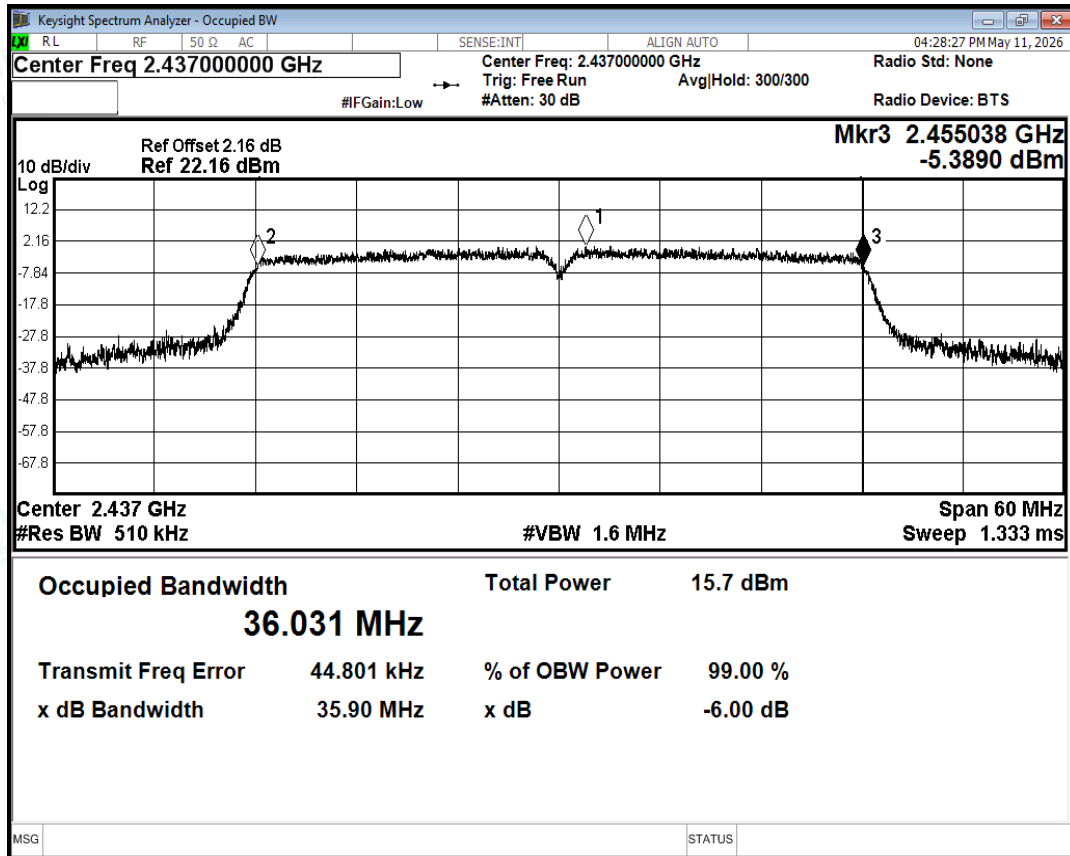
-6dB Bandwidth NVNT n20 2462MHz Ant1





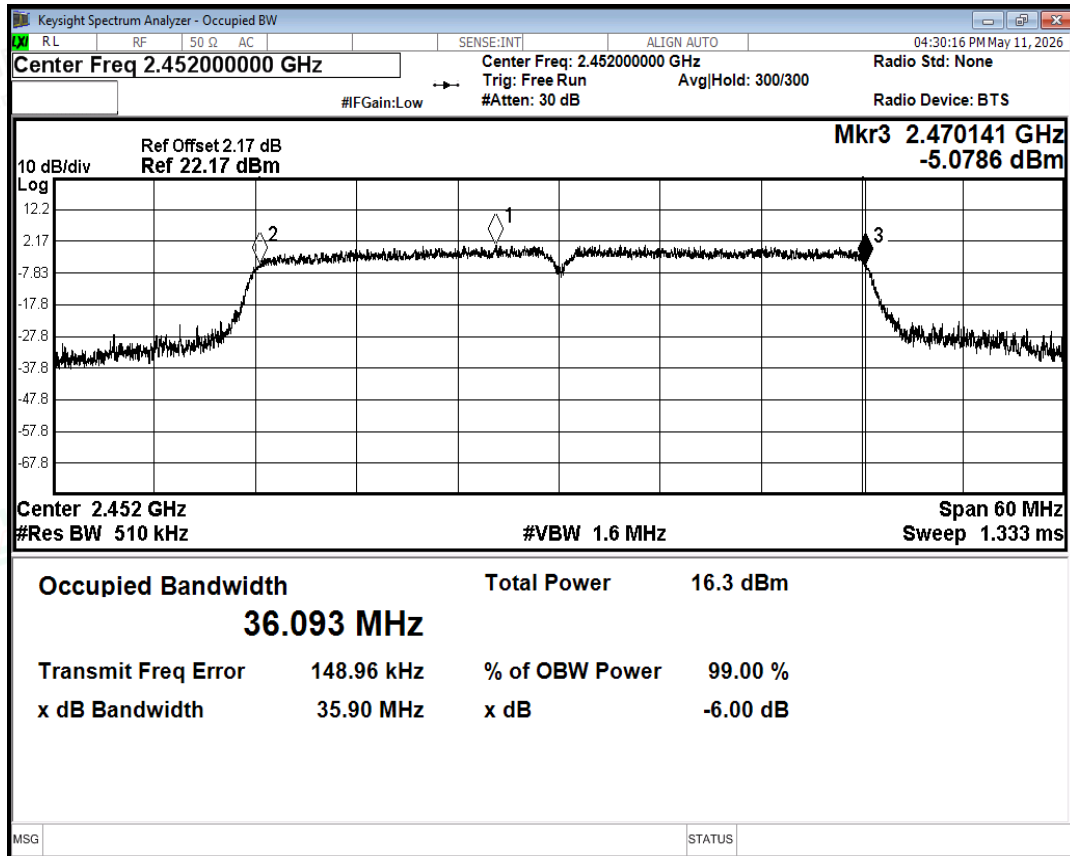
-6dB Bandwidth NVNT n40 2422MHz Ant1





-6dB Bandwidth NVNT n40 2437MHz Ant1





-6dB Bandwidth NVNT n40 2452MHz Ant1





B.2 Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	15.67	0.01	15.68	30	Pass
NVNT	b	2437	Ant1	15	0.01	15.01	30	Pass
NVNT	b	2462	Ant1	14.28	0.01	14.29	30	Pass
NVNT	g	2412	Ant1	14.09	0.1	14.19	30	Pass
NVNT	g	2437	Ant1	13.47	0.1	13.57	30	Pass
NVNT	g	2462	Ant1	13.05	0.1	13.15	30	Pass
NVNT	n20	2412	Ant1	14.42	0.12	14.54	30	Pass
NVNT	n20	2437	Ant1	13.7	0.12	13.82	30	Pass
NVNT	n20	2462	Ant1	10.47	0.12	10.59	30	Pass
NVNT	n40	2422	Ant1	12.65	0.24	12.89	30	Pass
NVNT	n40	2437	Ant1	11.63	0.24	11.87	30	Pass
NVNT	n40	2452	Ant1	12.17	0.24	12.41	30	Pass

Note :offset=System attenuation +cabal loss



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

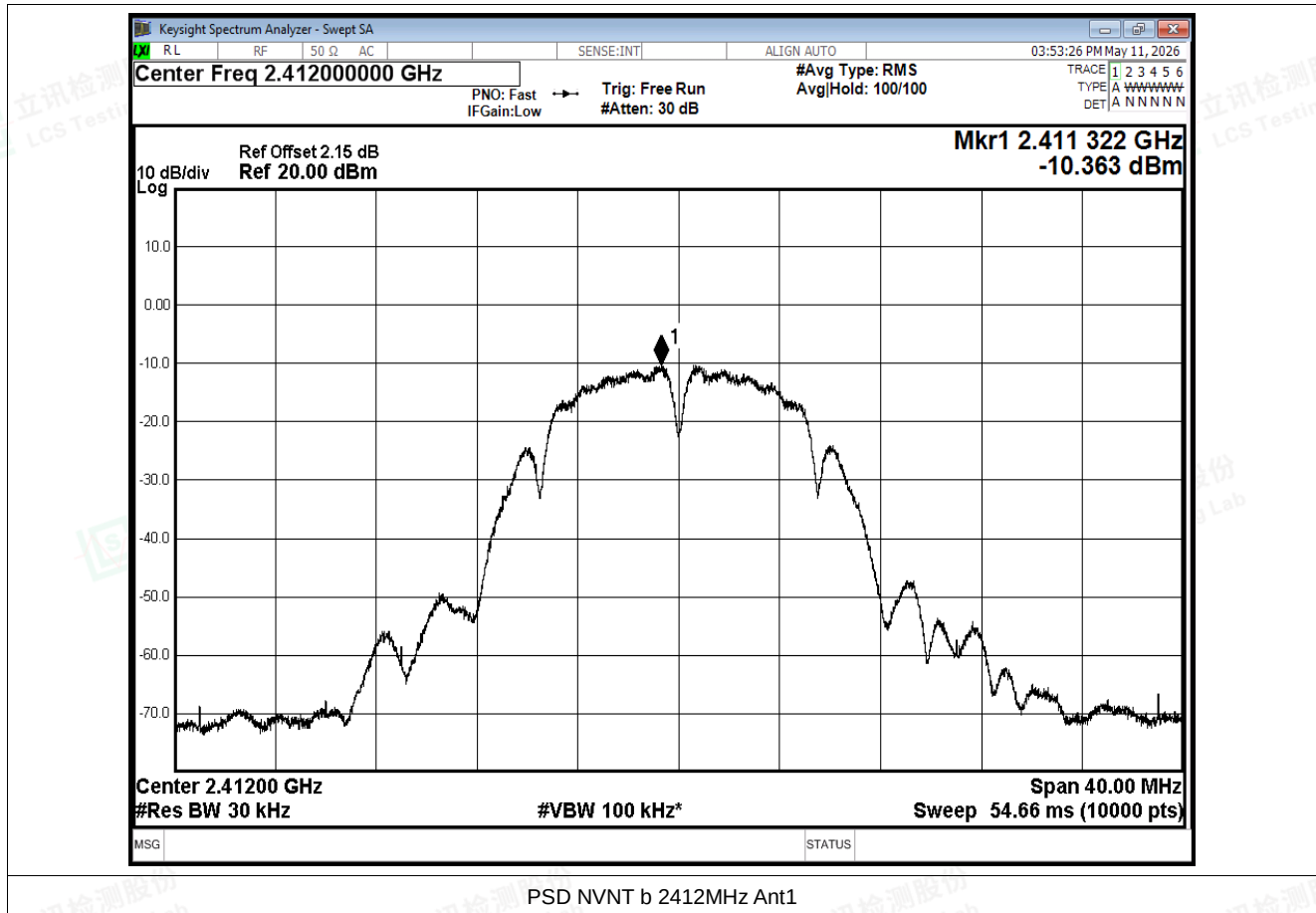


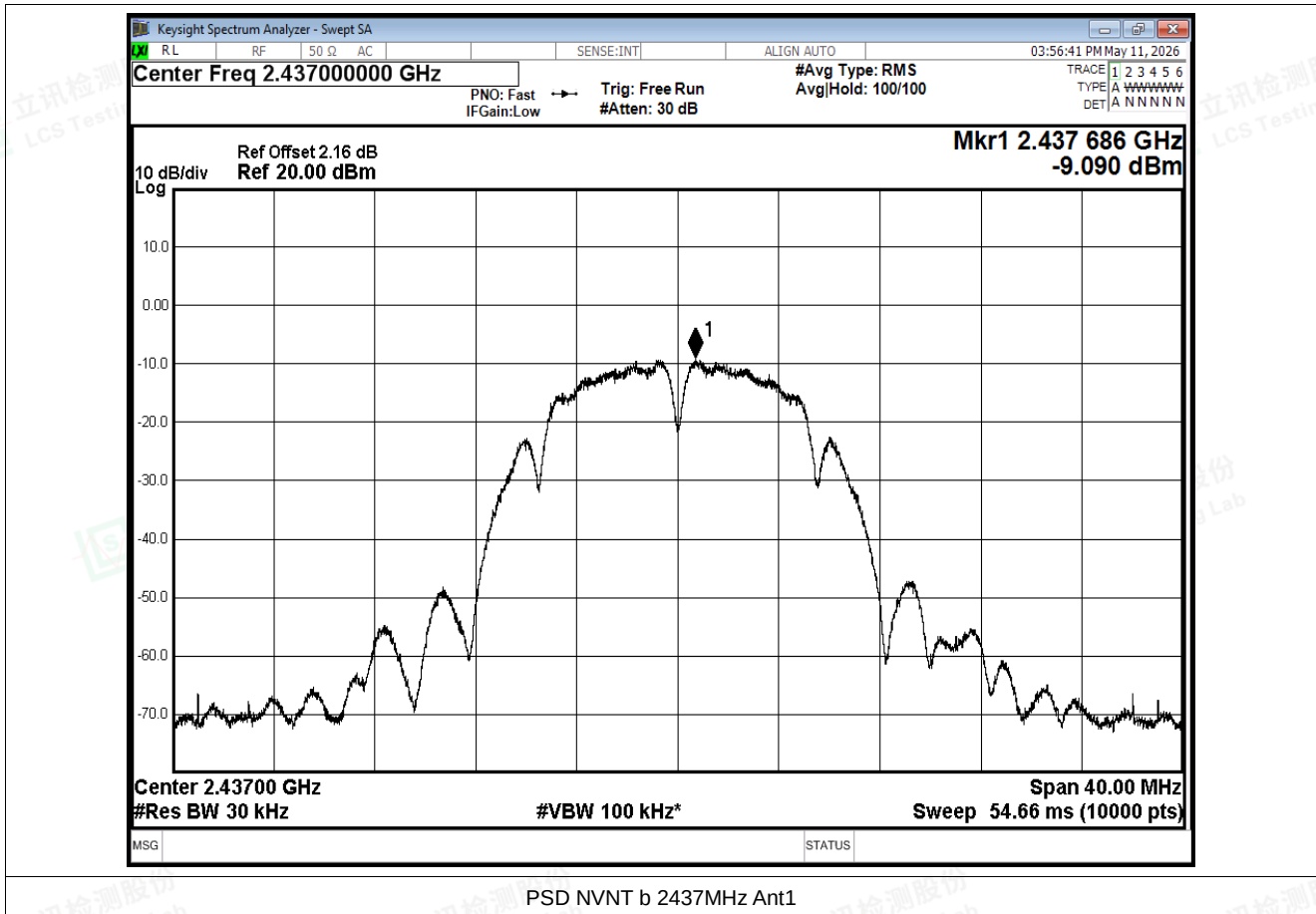
B.3 Maximum Power Spectral Density Level

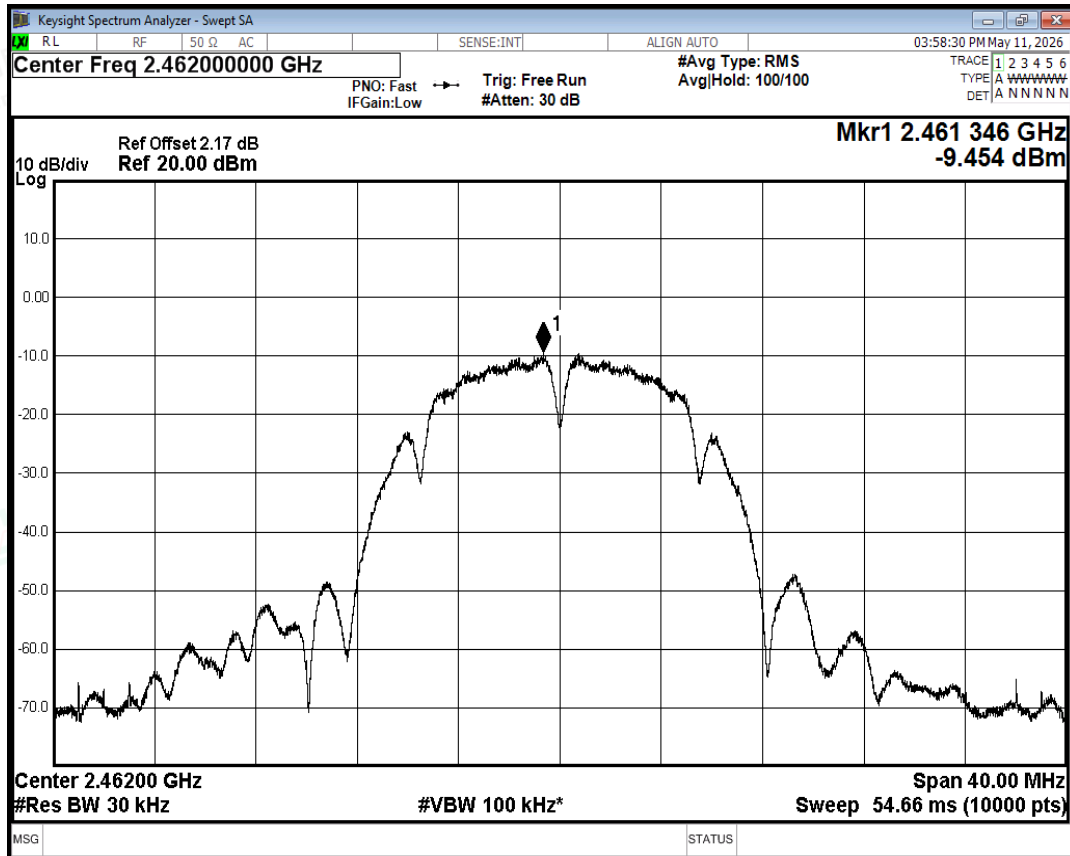
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-10.36	0.01	-10.35	8	Pass
NVNT	b	2437	Ant1	-9.09	0.01	-9.08	8	Pass
NVNT	b	2462	Ant1	-9.45	0.01	-9.44	8	Pass
NVNT	g	2412	Ant1	-12.92	0.1	-12.82	8	Pass
NVNT	g	2437	Ant1	-13.5	0.1	-13.4	8	Pass
NVNT	g	2462	Ant1	-14.04	0.1	-13.94	8	Pass
NVNT	n20	2412	Ant1	-13.29	0.12	-13.17	8	Pass
NVNT	n20	2437	Ant1	-14.14	0.12	-14.02	8	Pass
NVNT	n20	2462	Ant1	-14.64	0.12	-14.52	8	Pass
NVNT	n40	2422	Ant1	-17.91	0.24	-17.67	8	Pass
NVNT	n40	2437	Ant1	-18.79	0.24	-18.55	8	Pass
NVNT	n40	2452	Ant1	-18.4	0.24	-18.16	8	Pass

Note :offset=System attenuation +cabal loss









PSD NVNT b 2462MHz Ant1

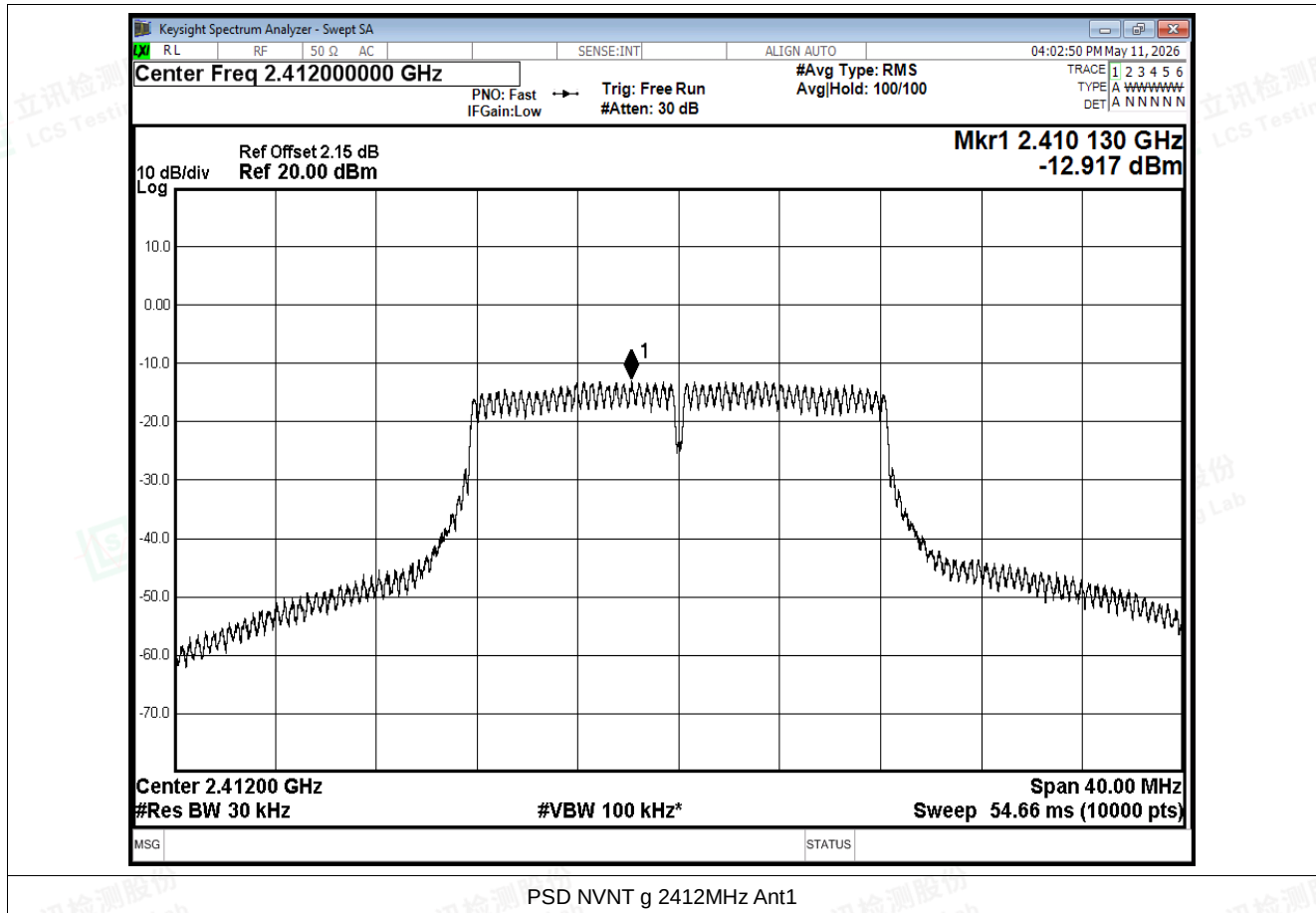


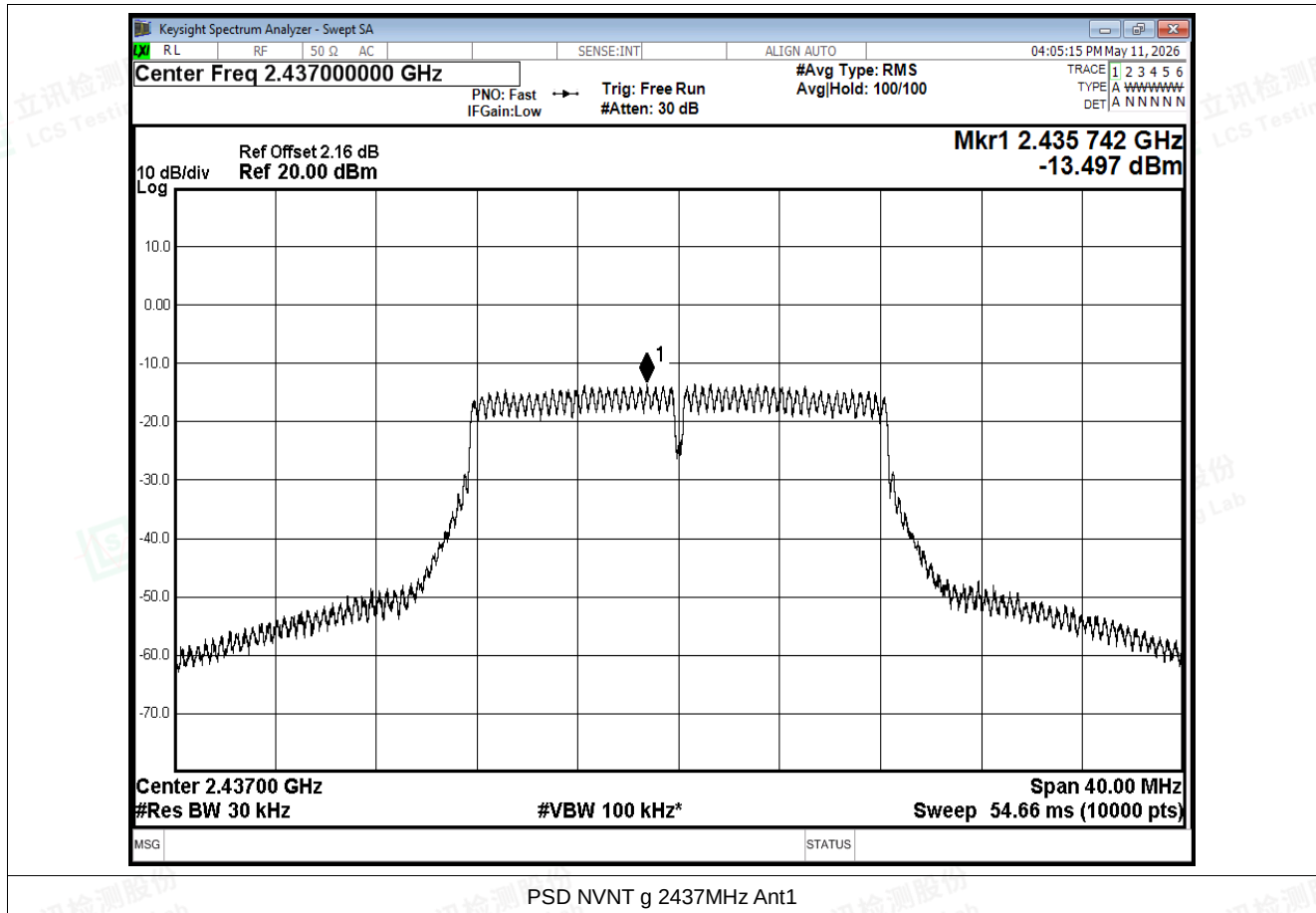
Shenzhen LCS Compliance Testing Laboratory Ltd.

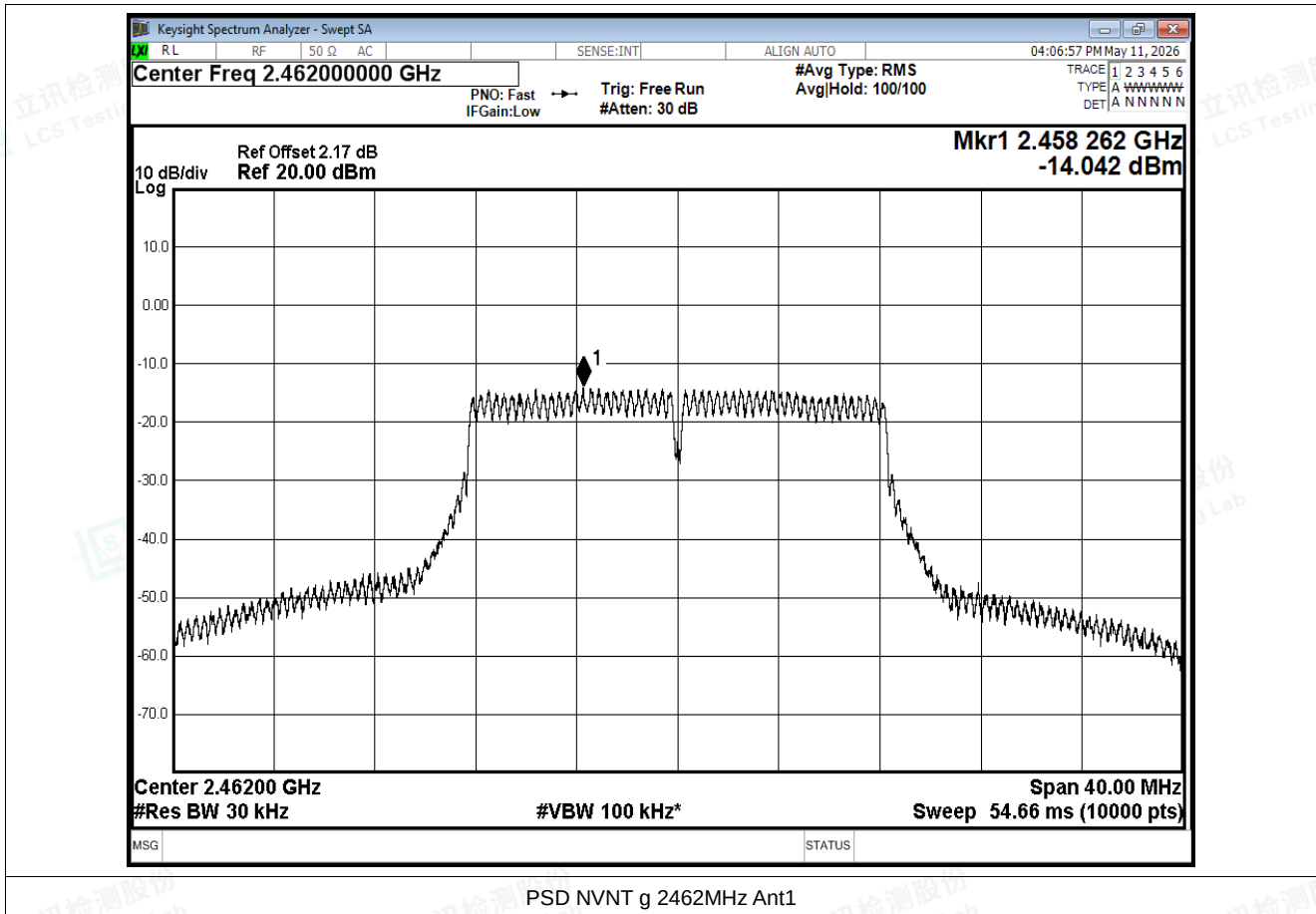
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

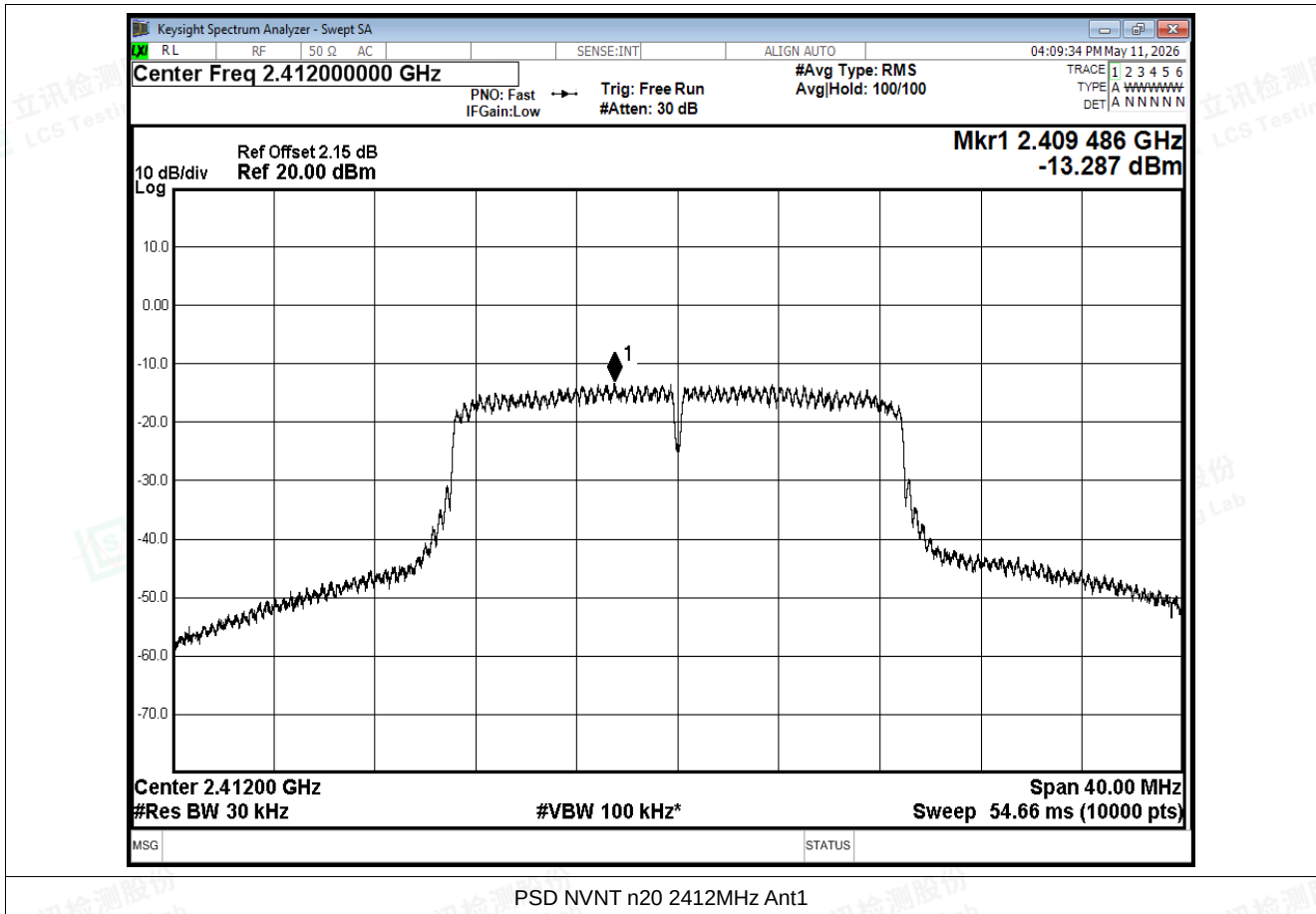
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

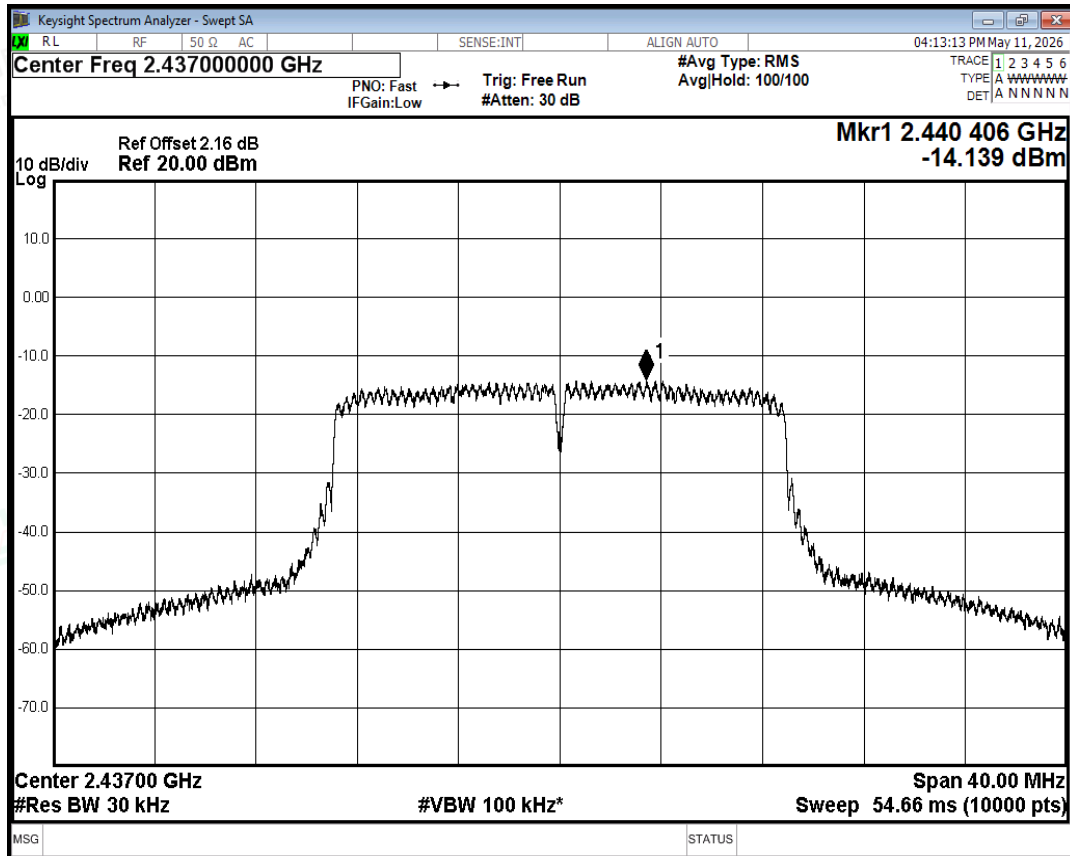
Scan code to check authenticity







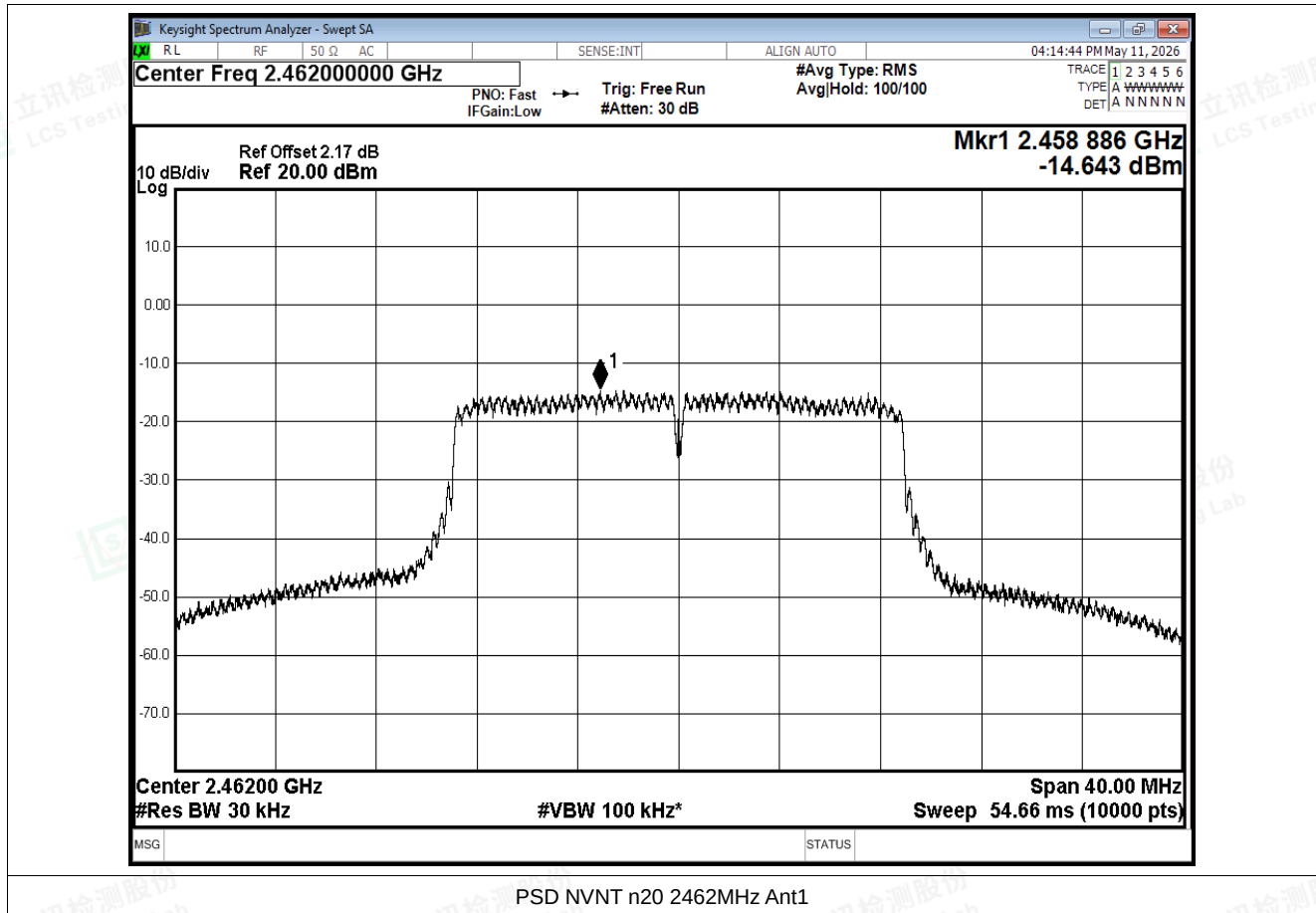


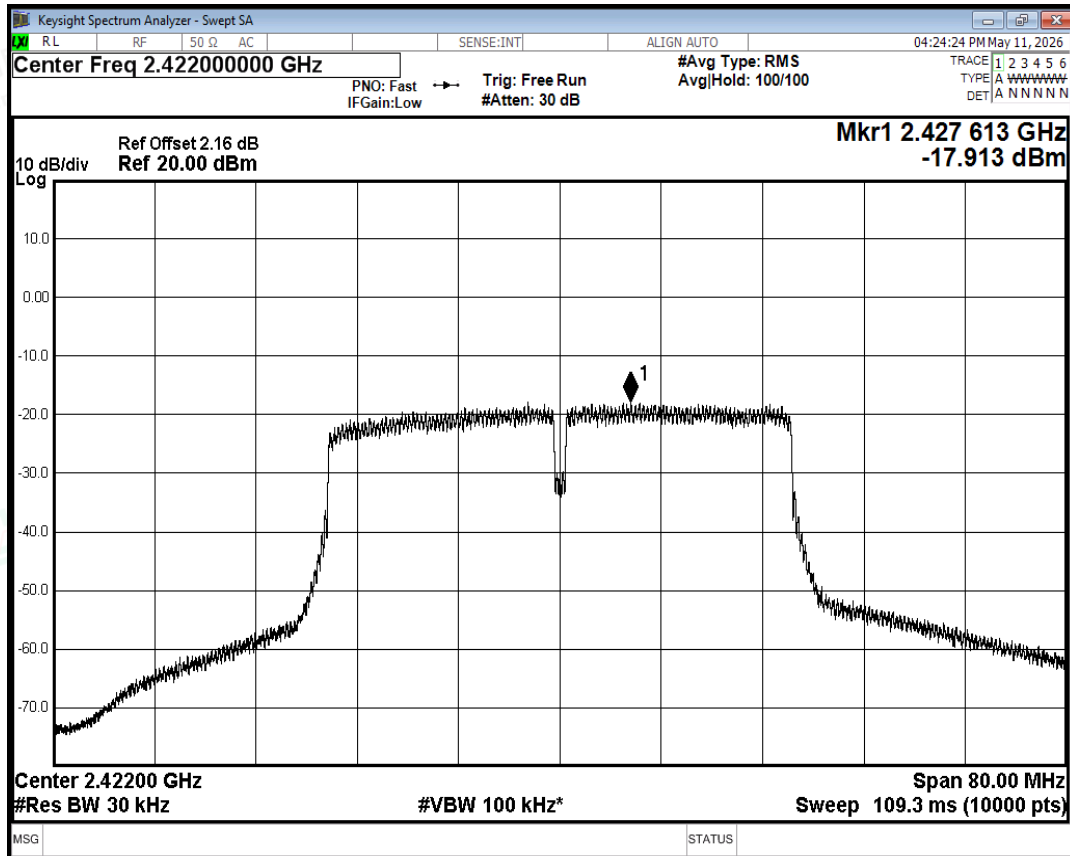


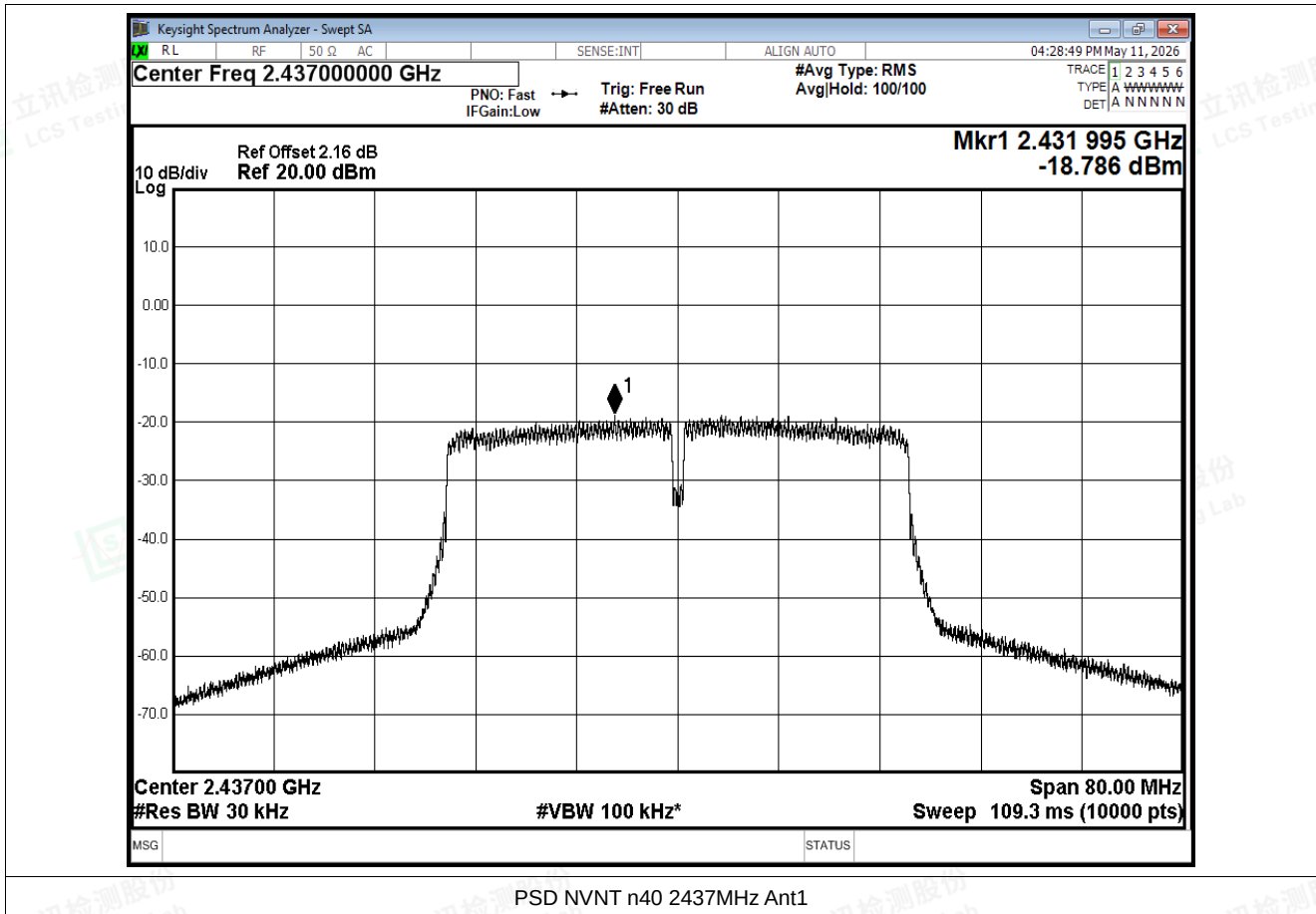
PSD NVNT n20 2437MHz Ant1

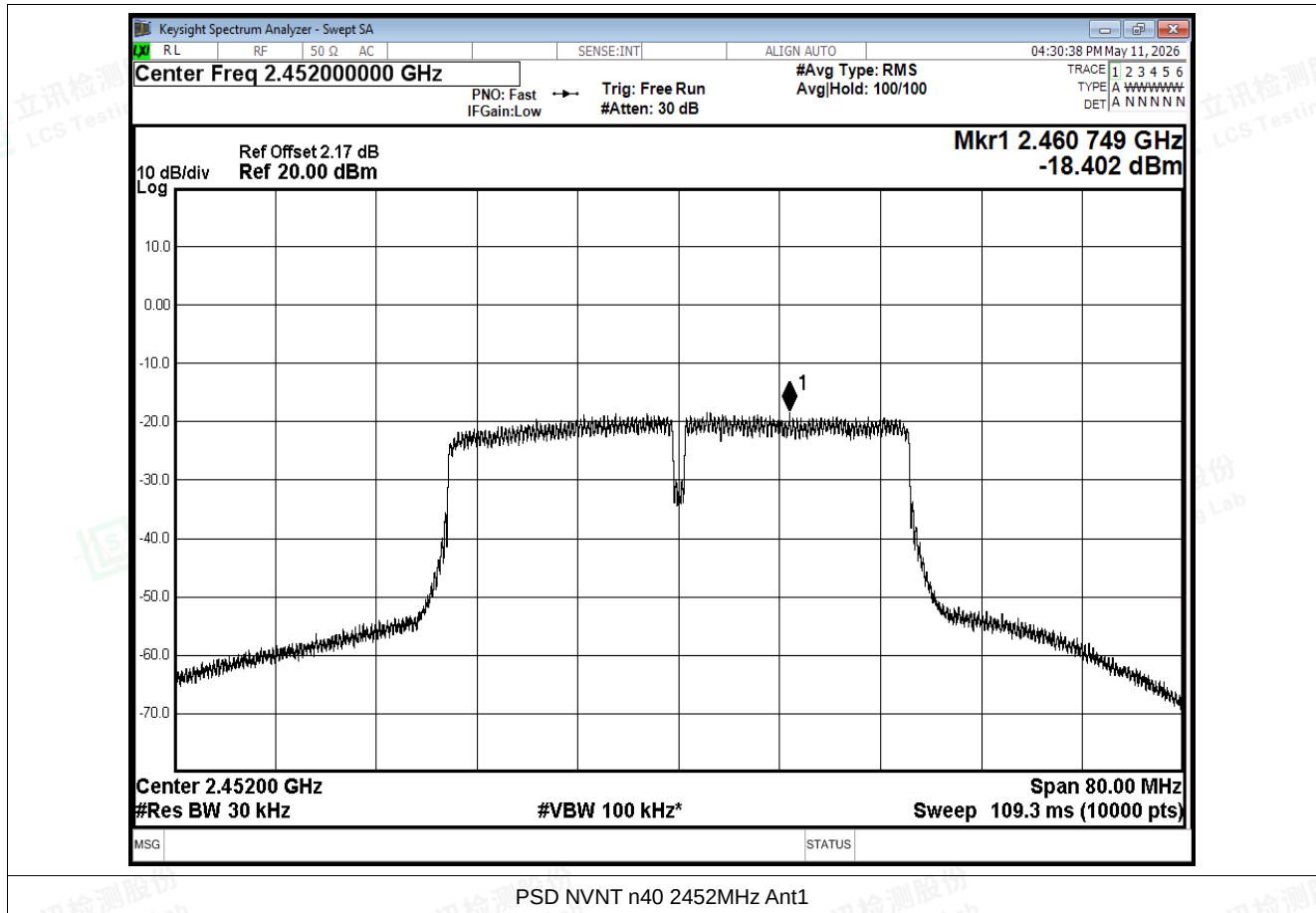


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity











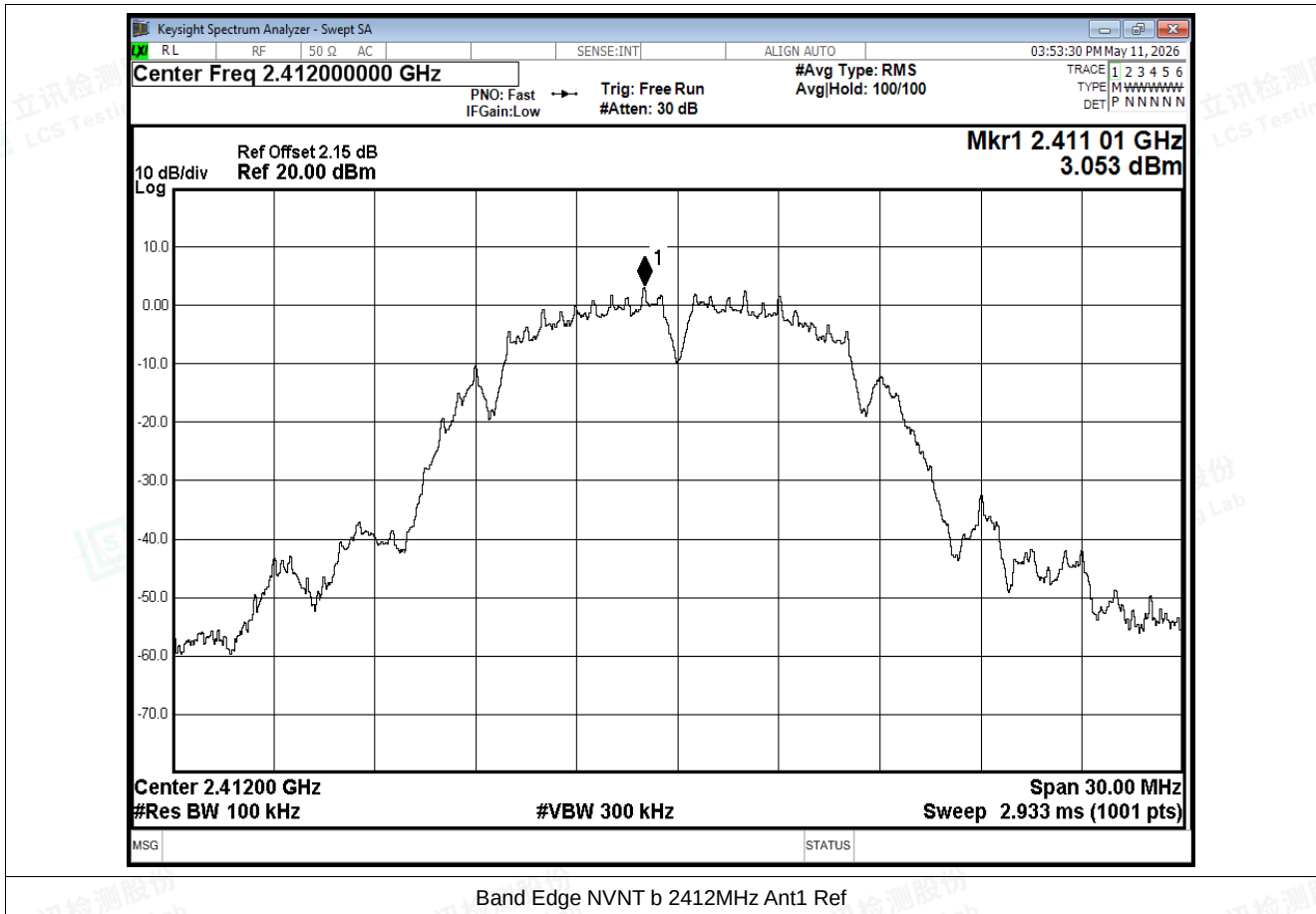
B.4 Band Edge

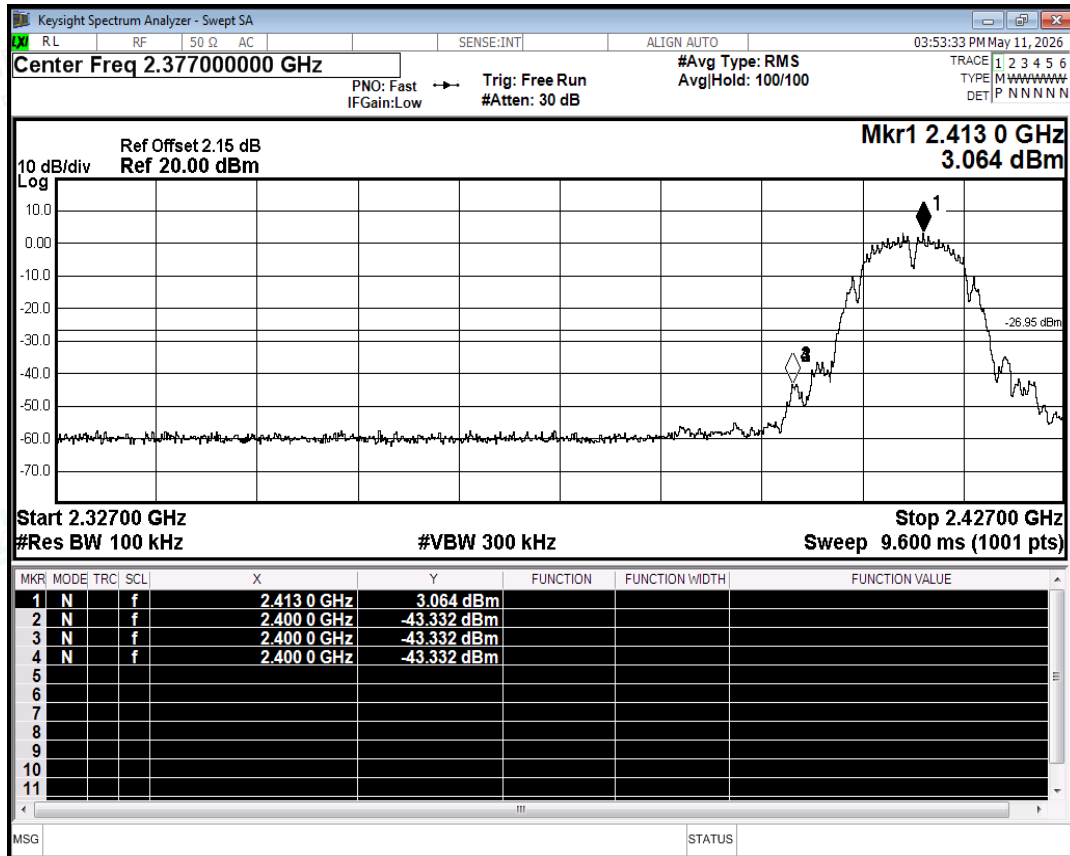
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.38	-30	Pass
NVNT	b	2462	Ant1	-58.98	-30	Pass
NVNT	g	2412	Ant1	-30.22	-30	Pass
NVNT	g	2462	Ant1	-45.2	-30	Pass
NVNT	n20	2412	Ant1	-31.53	-30	Pass
NVNT	n20	2462	Ant1	-40.37	-30	Pass
NVNT	n40	2422	Ant1	-36.45	-30	Pass
NVNT	n40	2452	Ant1	-36.74	-30	Pass

Note :offset=System attenuation +cabal loss



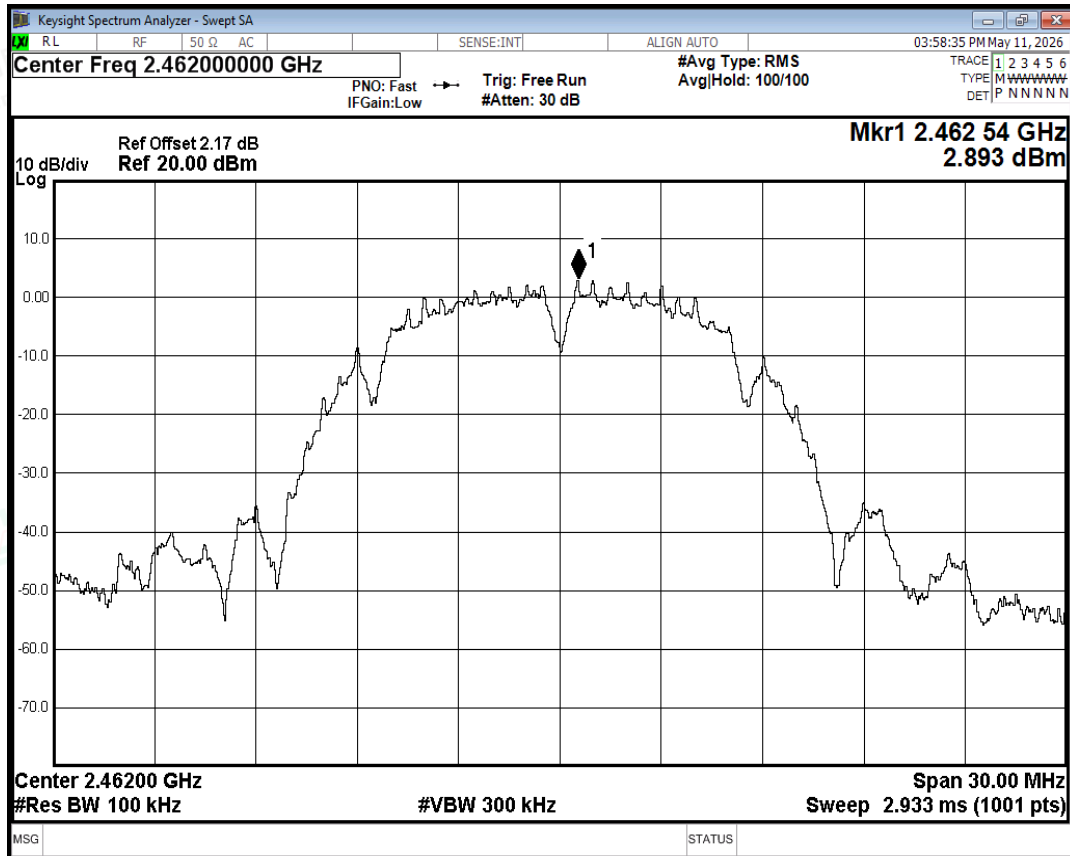
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity





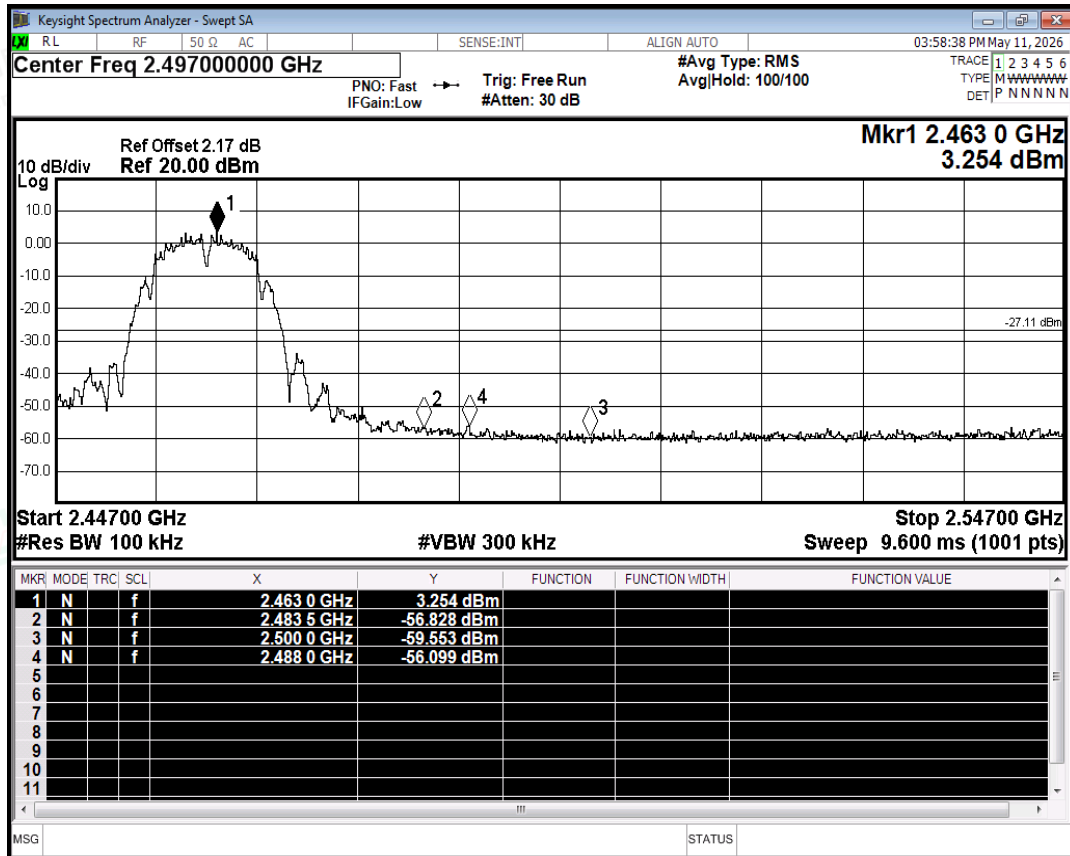
Band Edge NVNT b 2412MHz Ant1 Emission





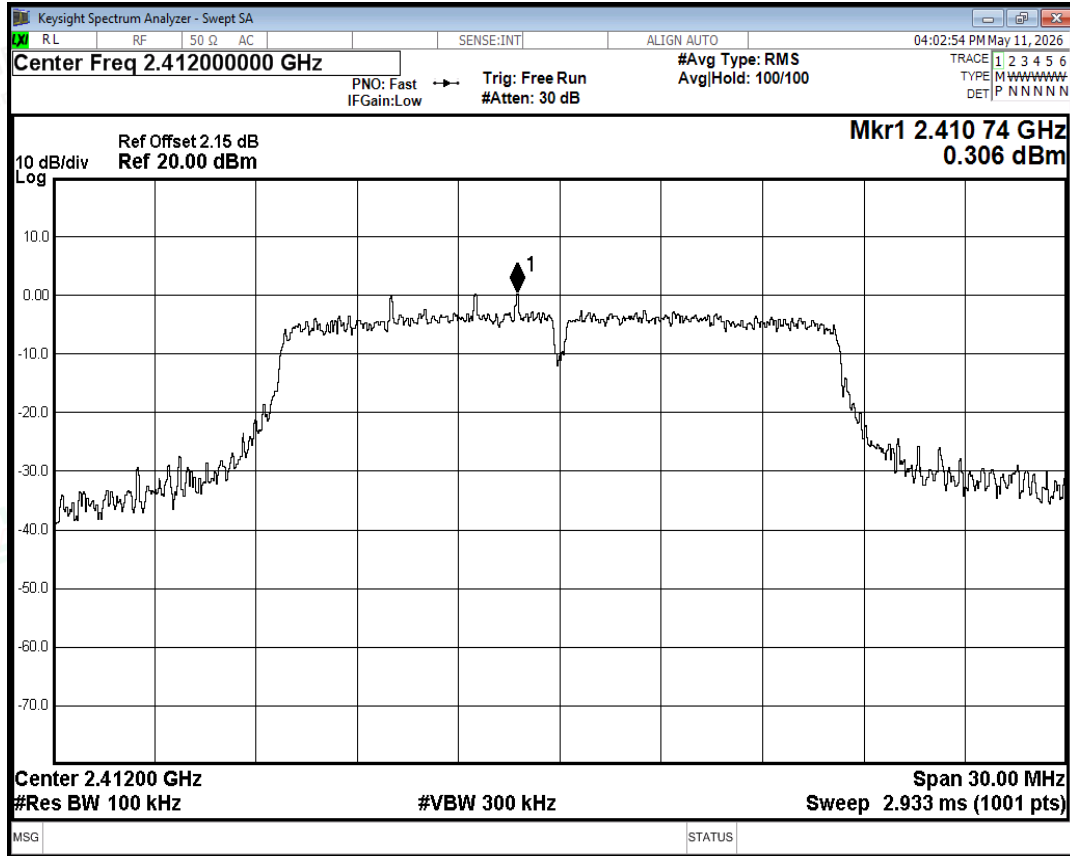
Band Edge NVNT b 2462MHz Ant1 Ref





Band Edge NVNT b 2462MHz Ant1 Emission

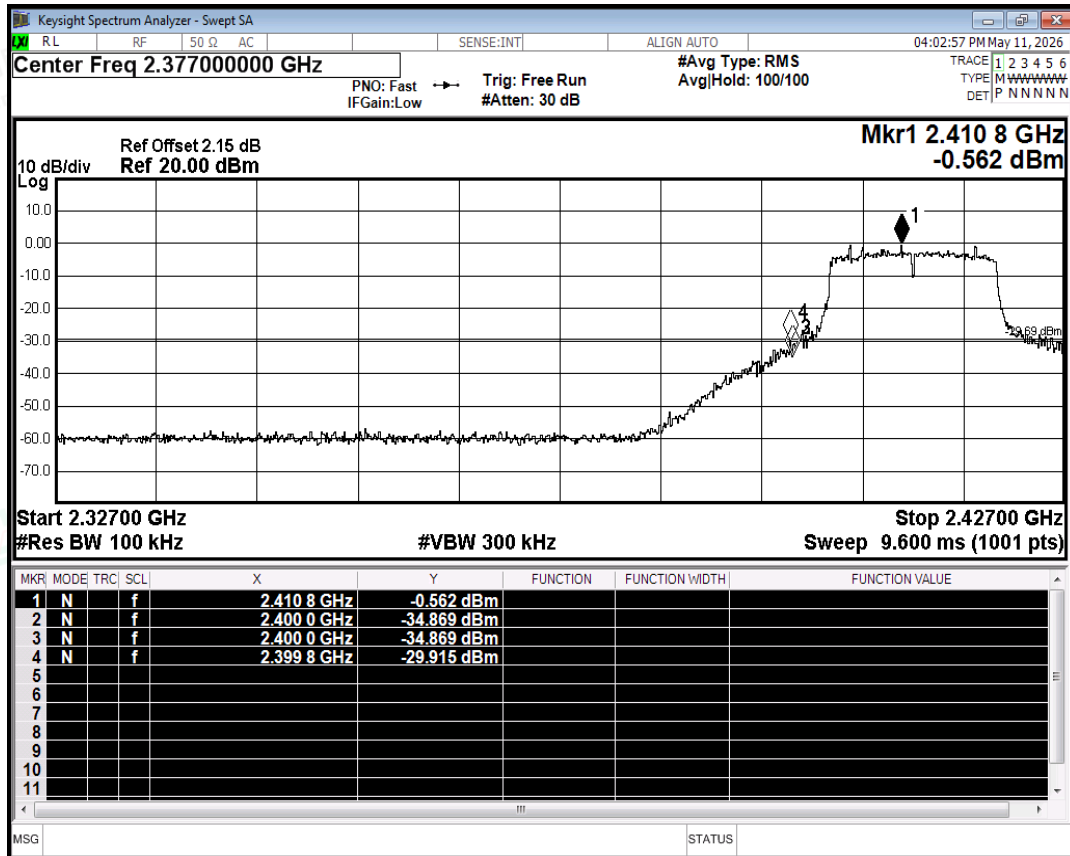




Band Edge NVNT g 2412MHz Ant1 Ref

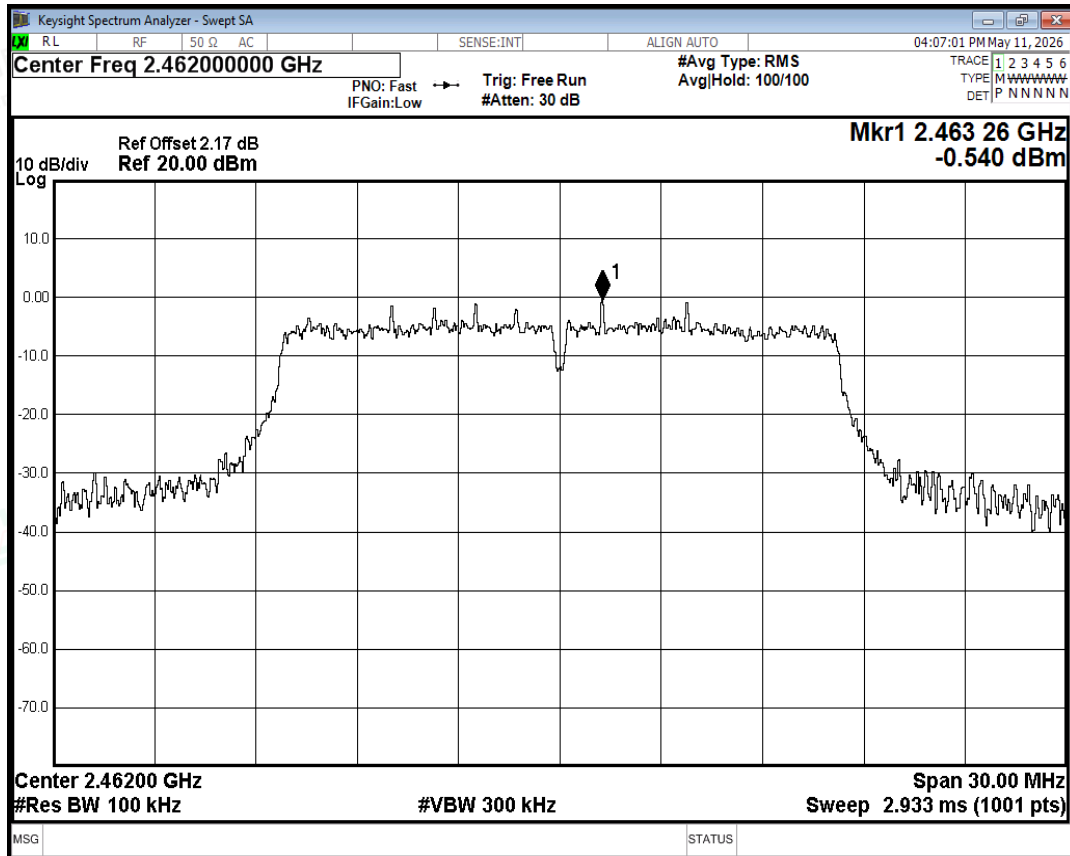


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band Edge NVNT g 2412MHz Ant1 Emission





Band Edge NVNT g 2462MHz Ant1 Ref

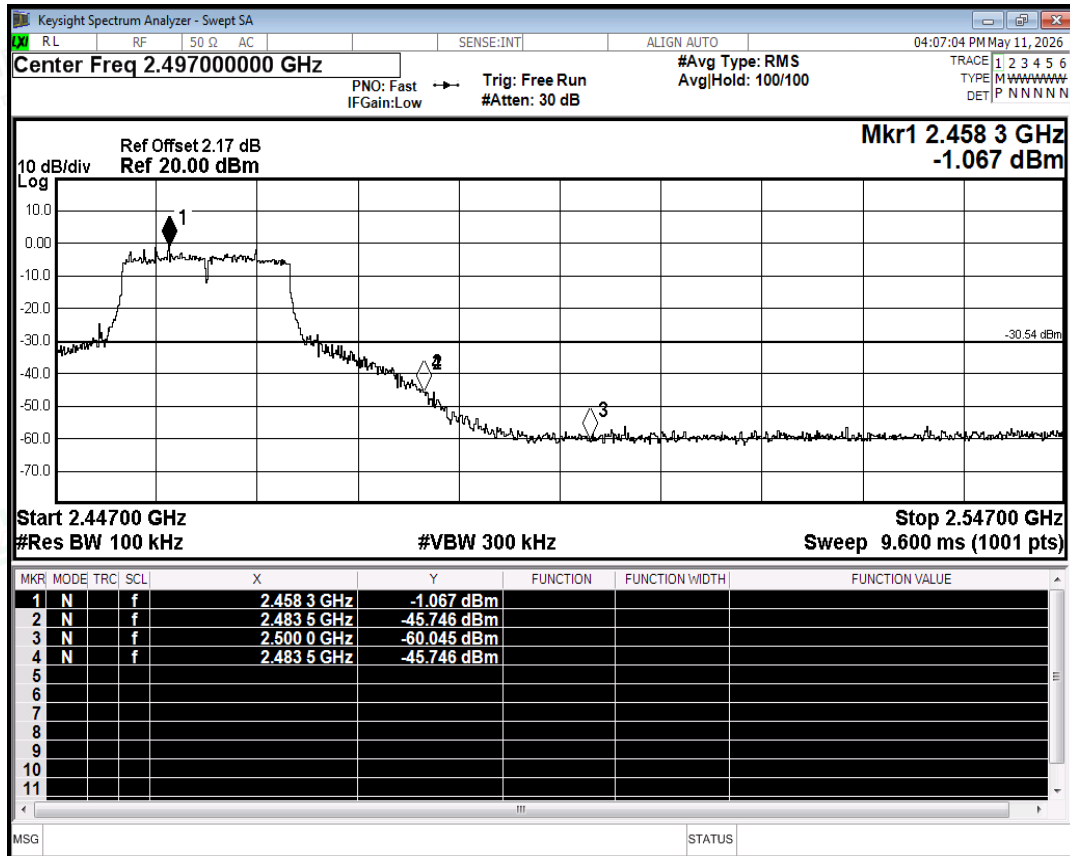


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

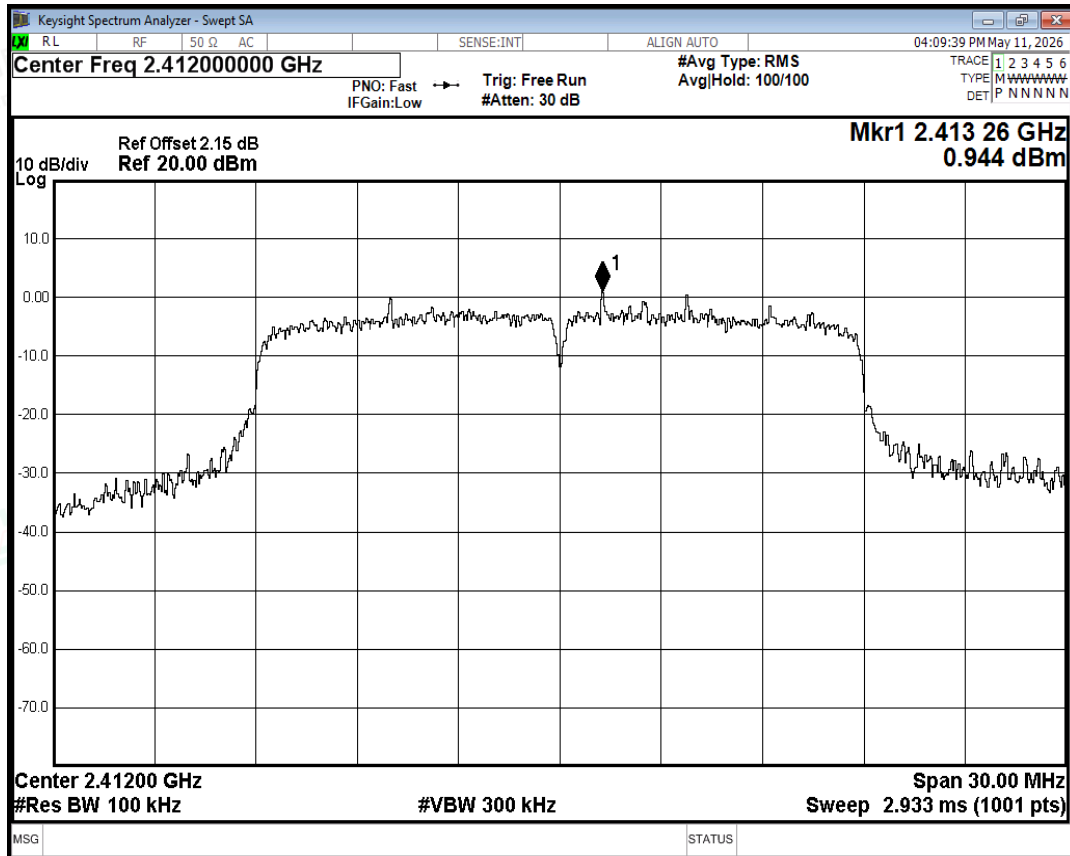
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band Edge NVNT g 2462MHz Ant1 Emission





Band Edge NVNT n20 2412MHz Ant1 Ref

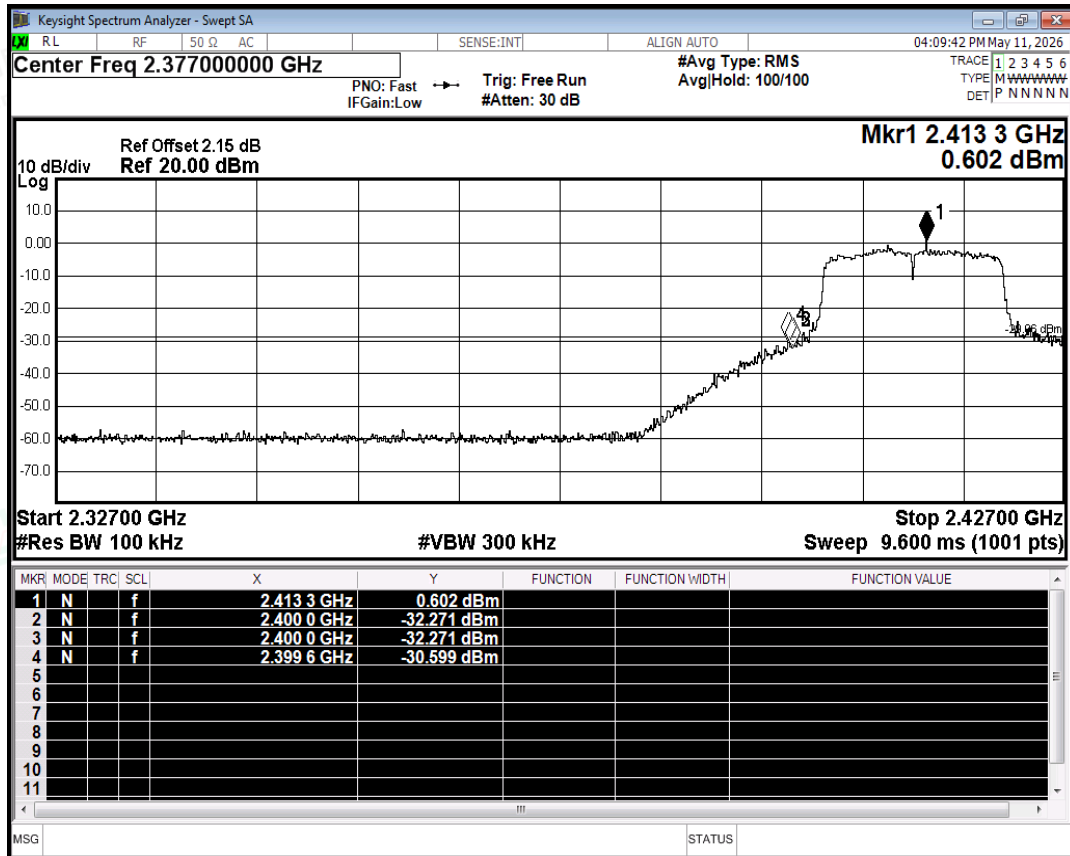


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

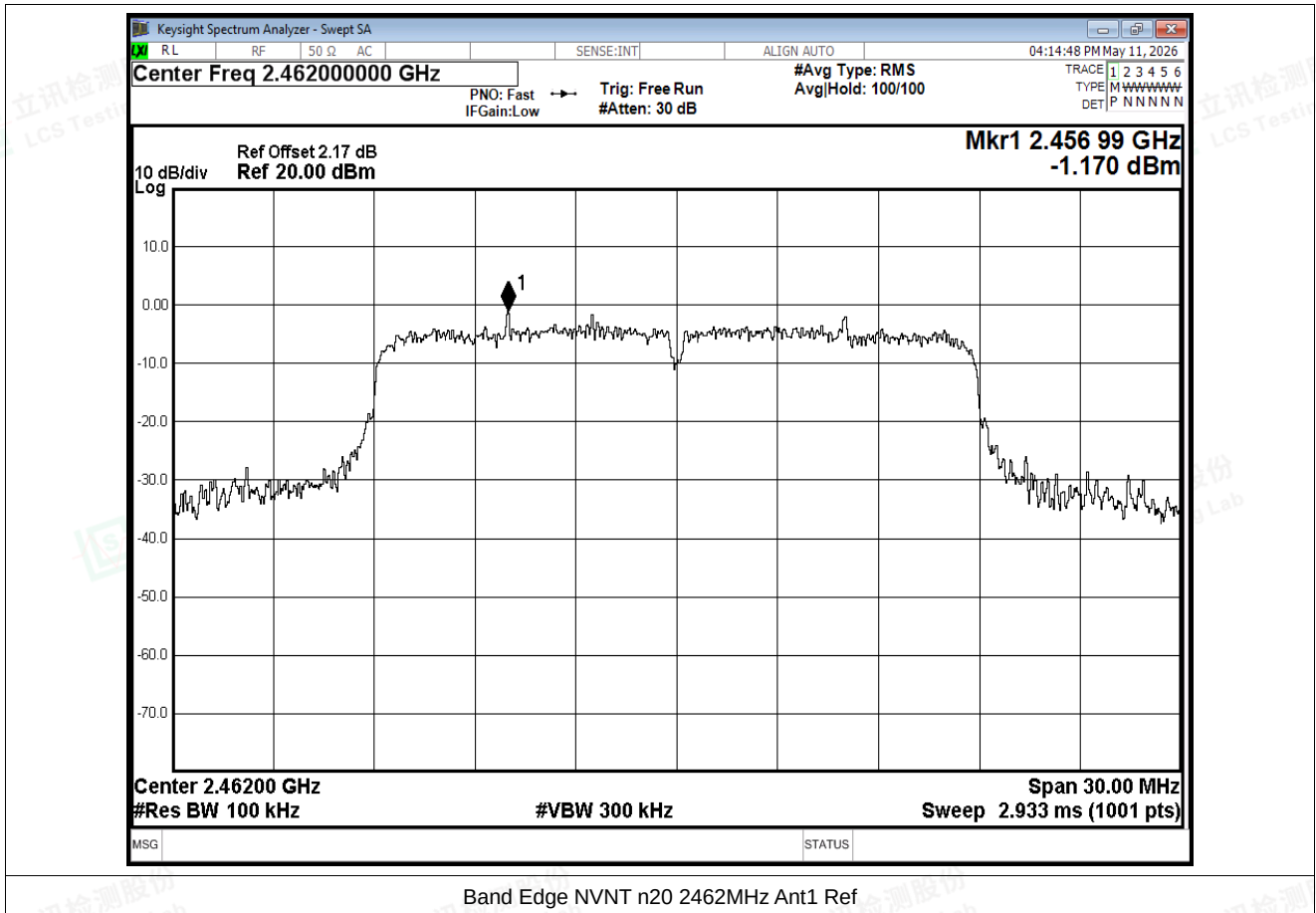
Scan code to check authenticity

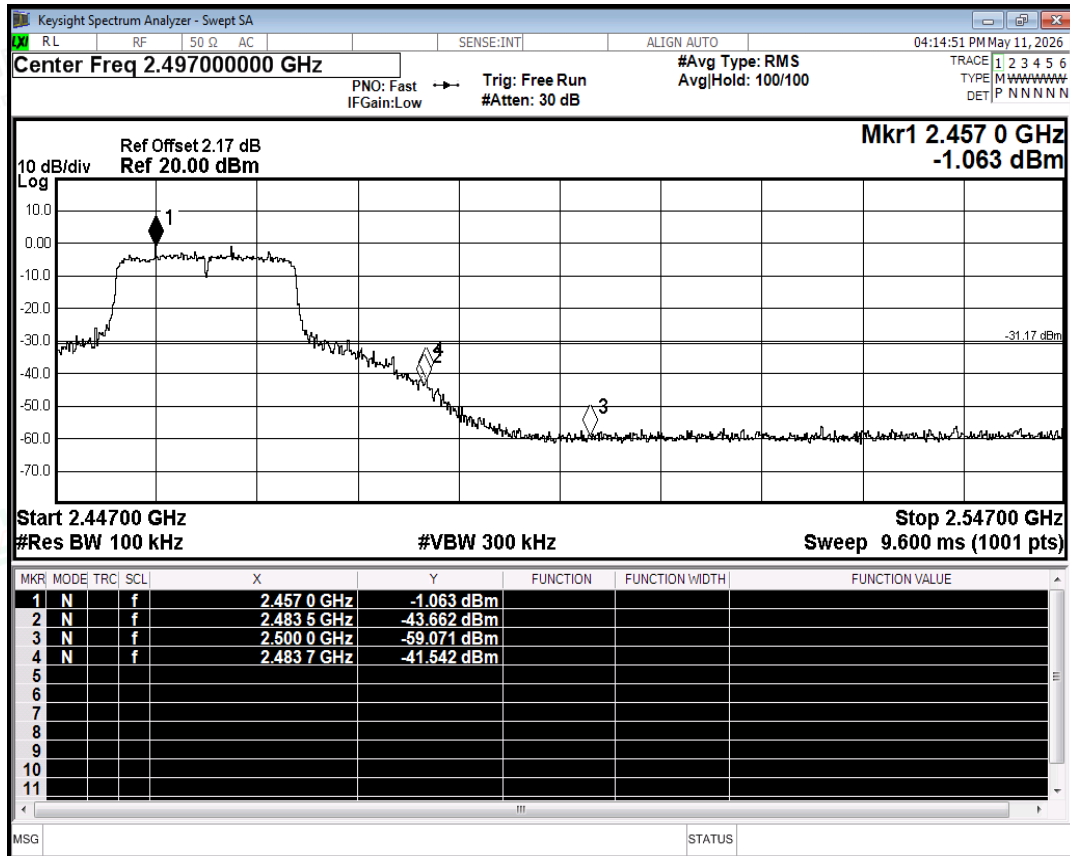


Band Edge NVNT n20 2412MHz Ant1 Emission



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

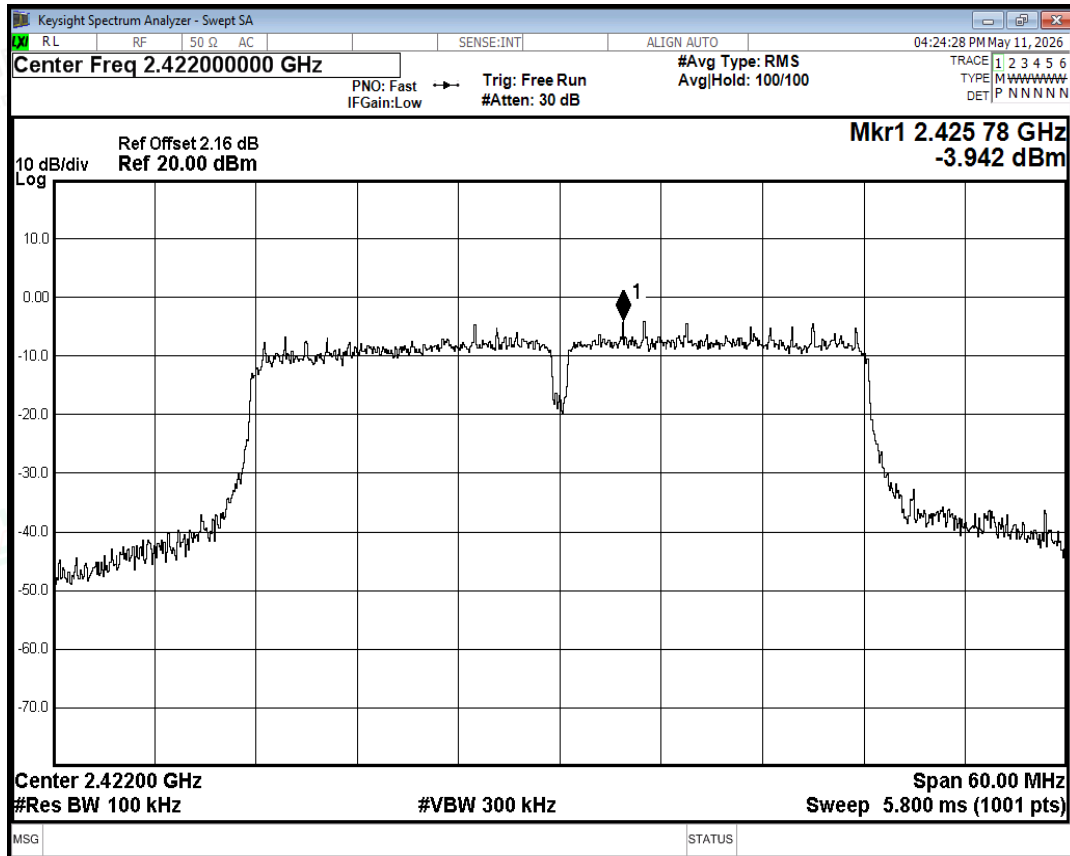




Band Edge NVNT n20 2462MHz Ant1 Emission

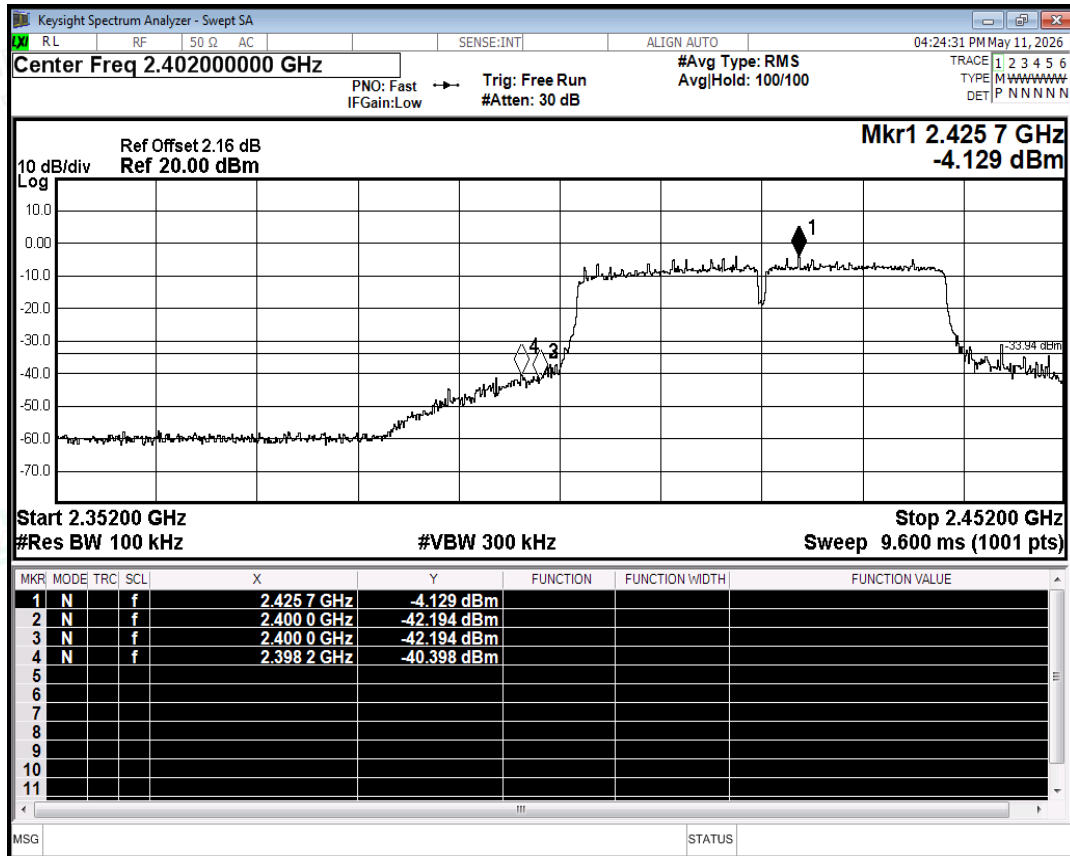


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band Edge NVNT n40 2422MHz Ant1 Ref

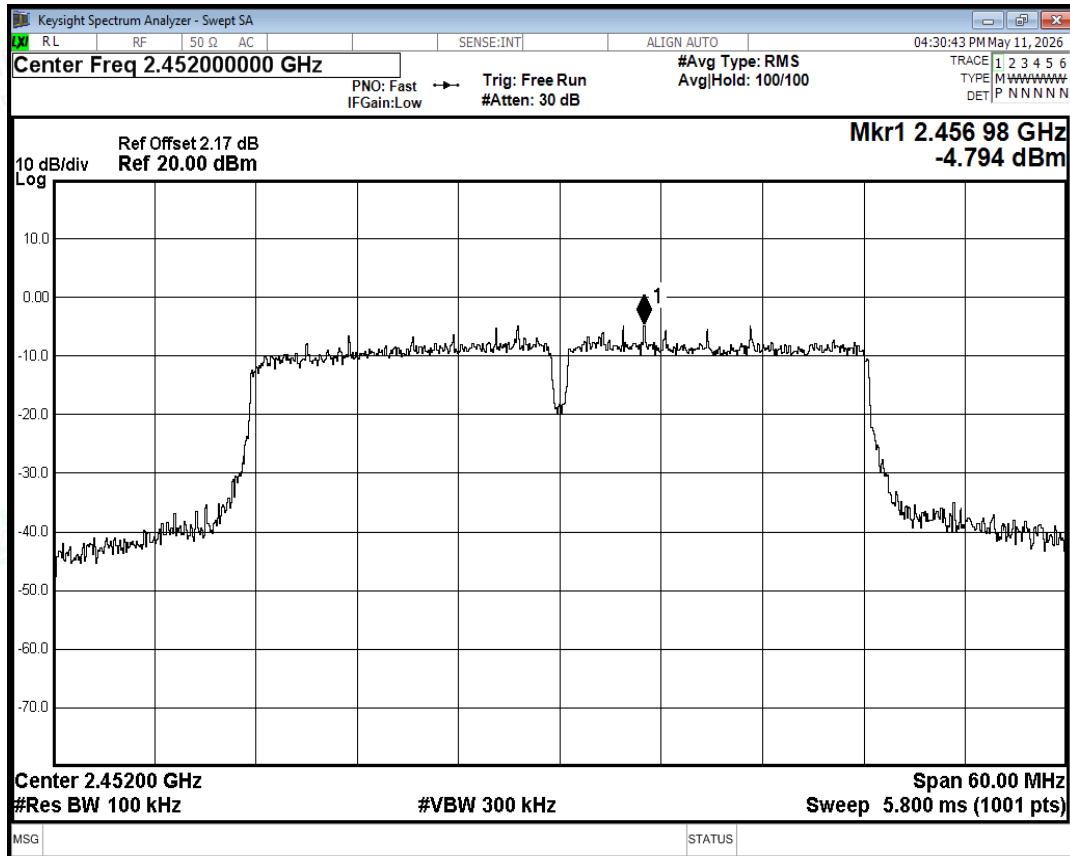




Band Edge NVNT n40 2422MHz Ant1 Emission

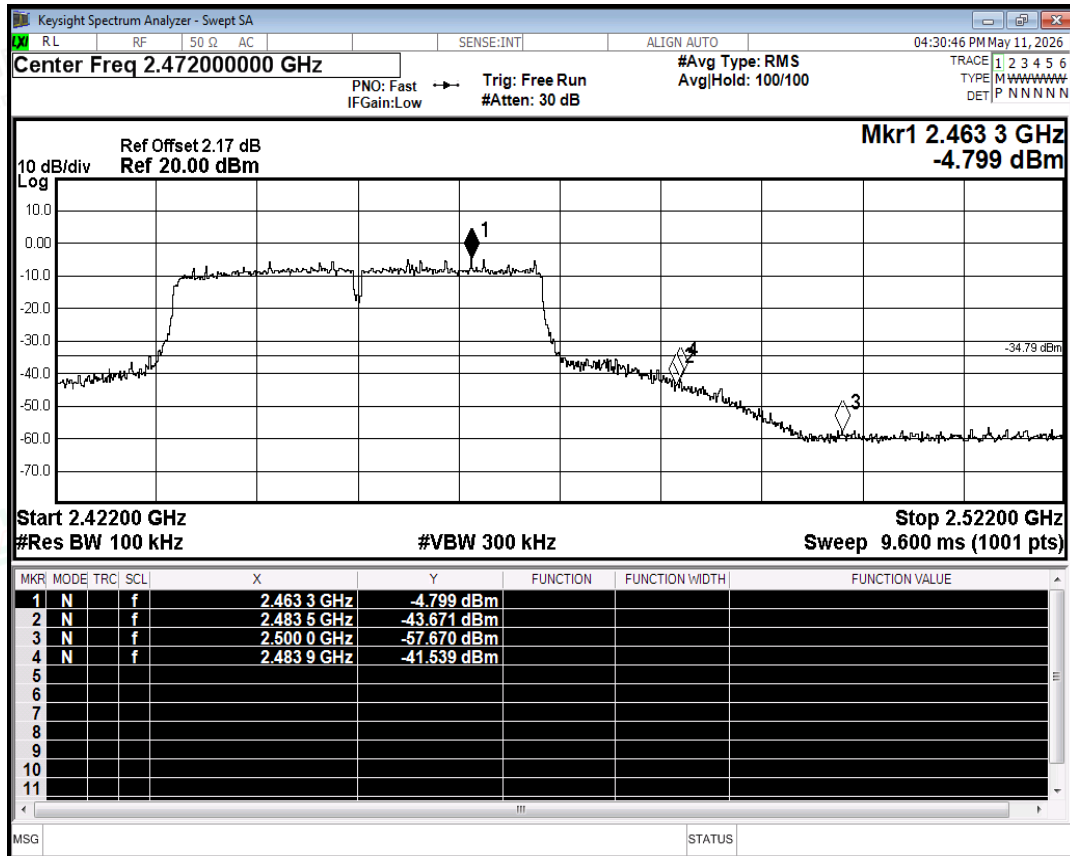


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band Edge NVNT n40 2452MHz Ant1 Ref





Band Edge NVNT n40 2452MHz 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

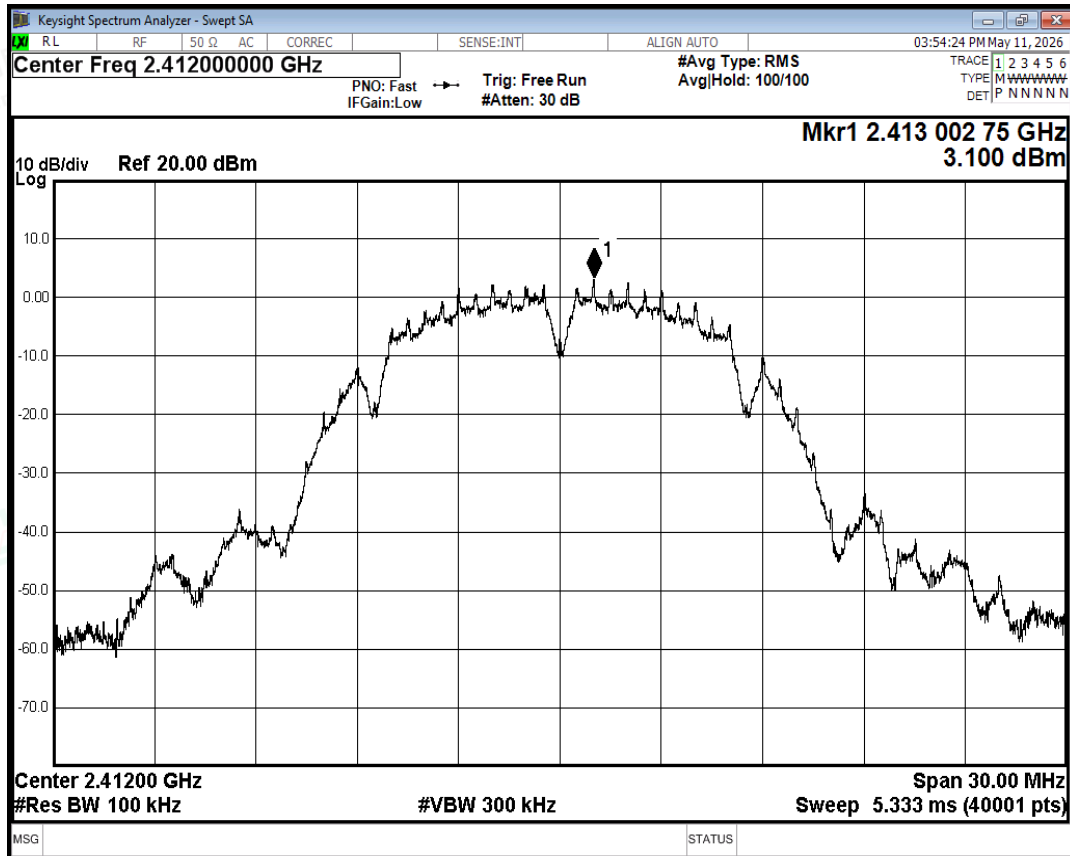


B.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-41.05	-30	Pass
NVNT	b	2437	Ant1	-42.31	-30	Pass
NVNT	b	2462	Ant1	-41.32	-30	Pass
NVNT	g	2412	Ant1	-37.78	-30	Pass
NVNT	g	2437	Ant1	-37.4	-30	Pass
NVNT	g	2462	Ant1	-37.26	-30	Pass
NVNT	n20	2412	Ant1	-38.61	-30	Pass
NVNT	n20	2437	Ant1	-37.09	-30	Pass
NVNT	n20	2462	Ant1	-36.75	-30	Pass
NVNT	n40	2422	Ant1	-34.06	-30	Pass
NVNT	n40	2437	Ant1	-32.61	-30	Pass
NVNT	n40	2452	Ant1	-32.63	-30	Pass

Note : Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the CORREC' of the Spectrum Analyzer during the test.





Tx. Spurious NVNT b 2412MHz Ant1 Ref

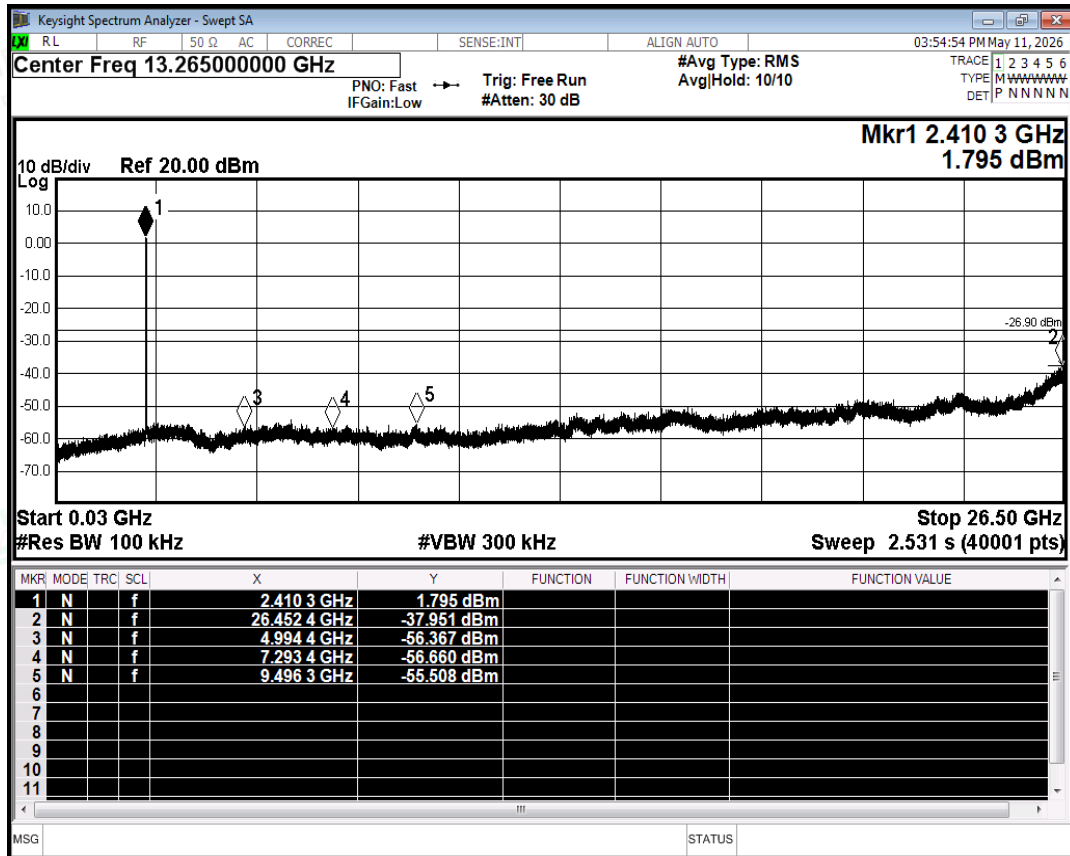


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

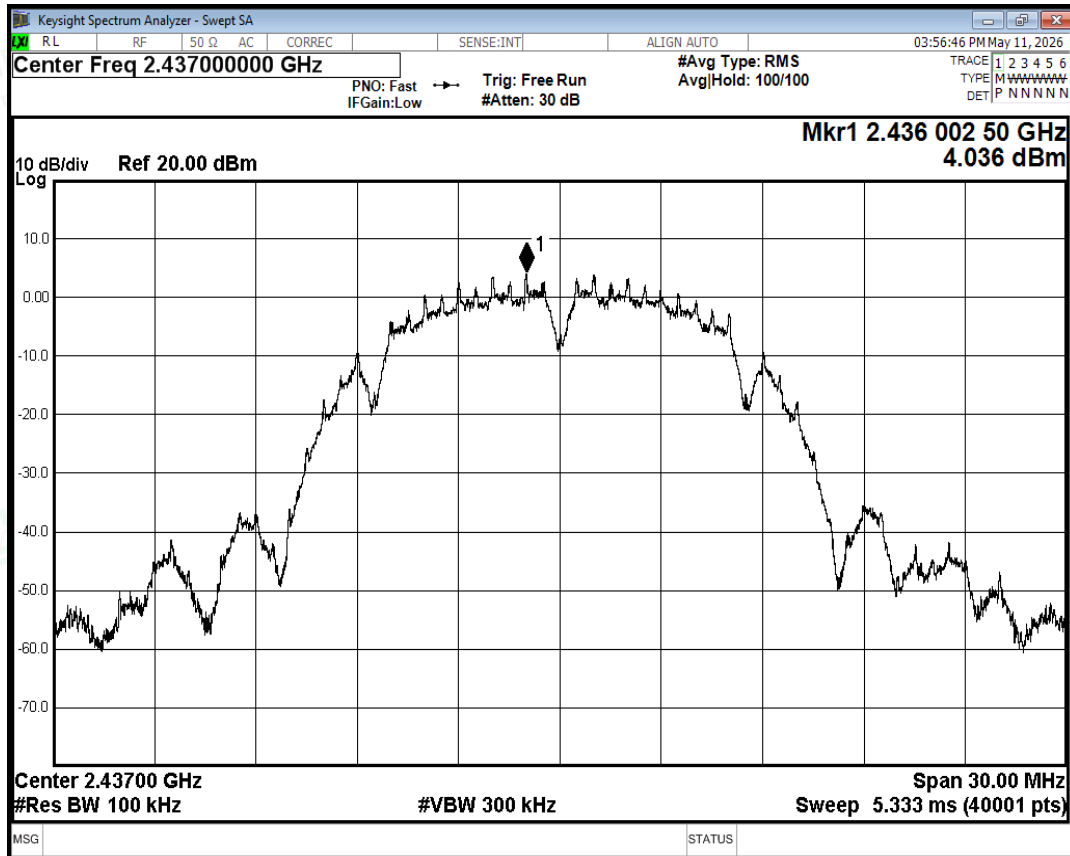
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



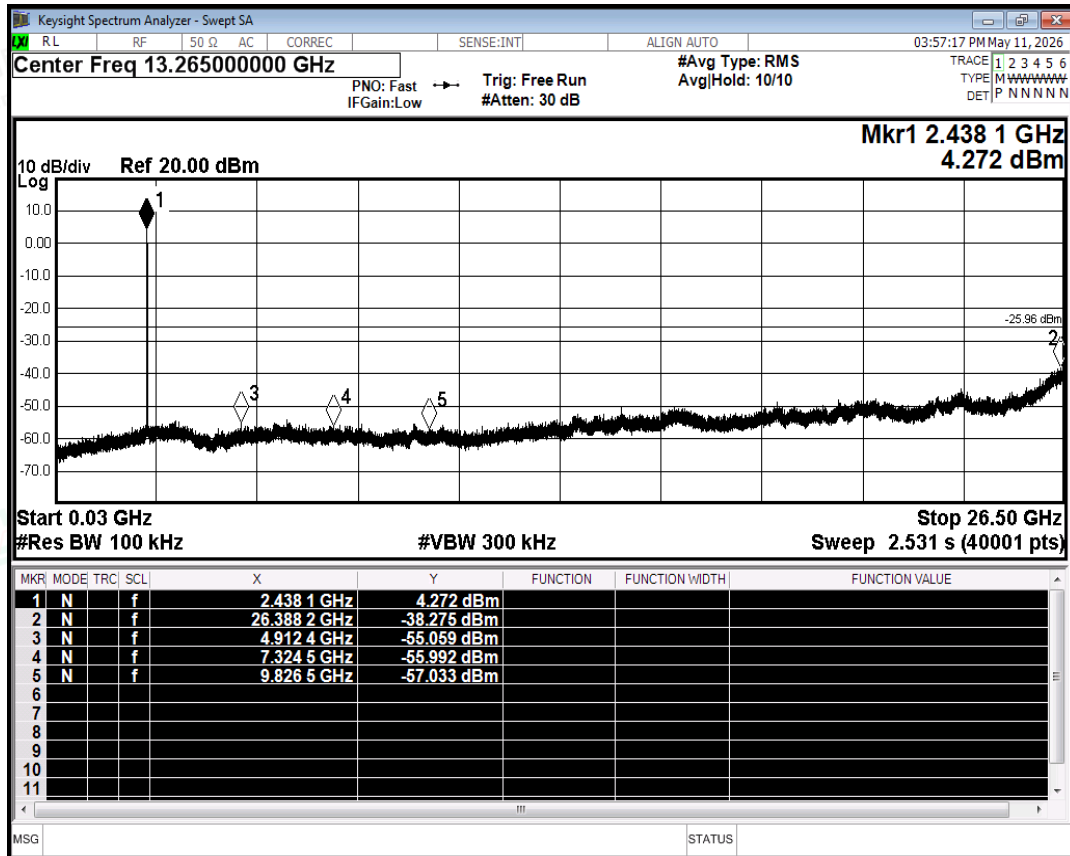
Tx. Spurious NVNT b 2412MHz Ant1 Emission





Tx. Spurious NVNT b 2437MHz Ant1 Ref

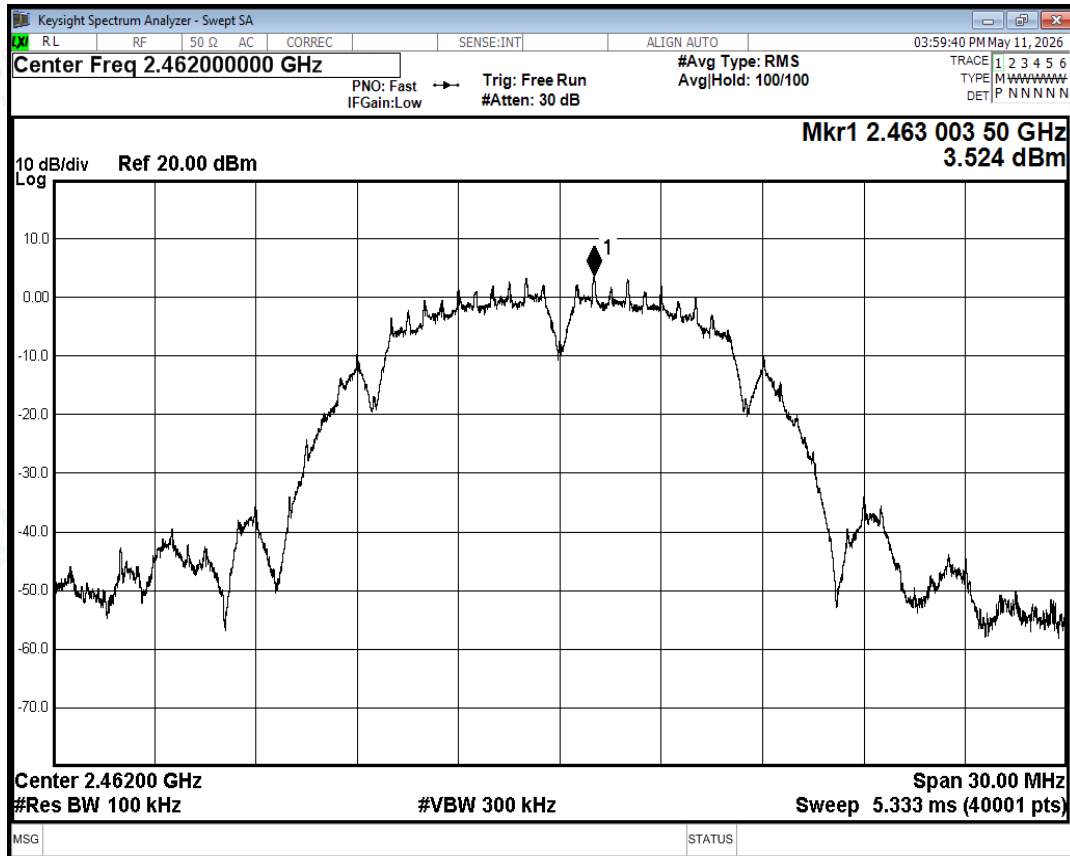




Tx. Spurious NVNT b 2437MHz Ant1 Emission

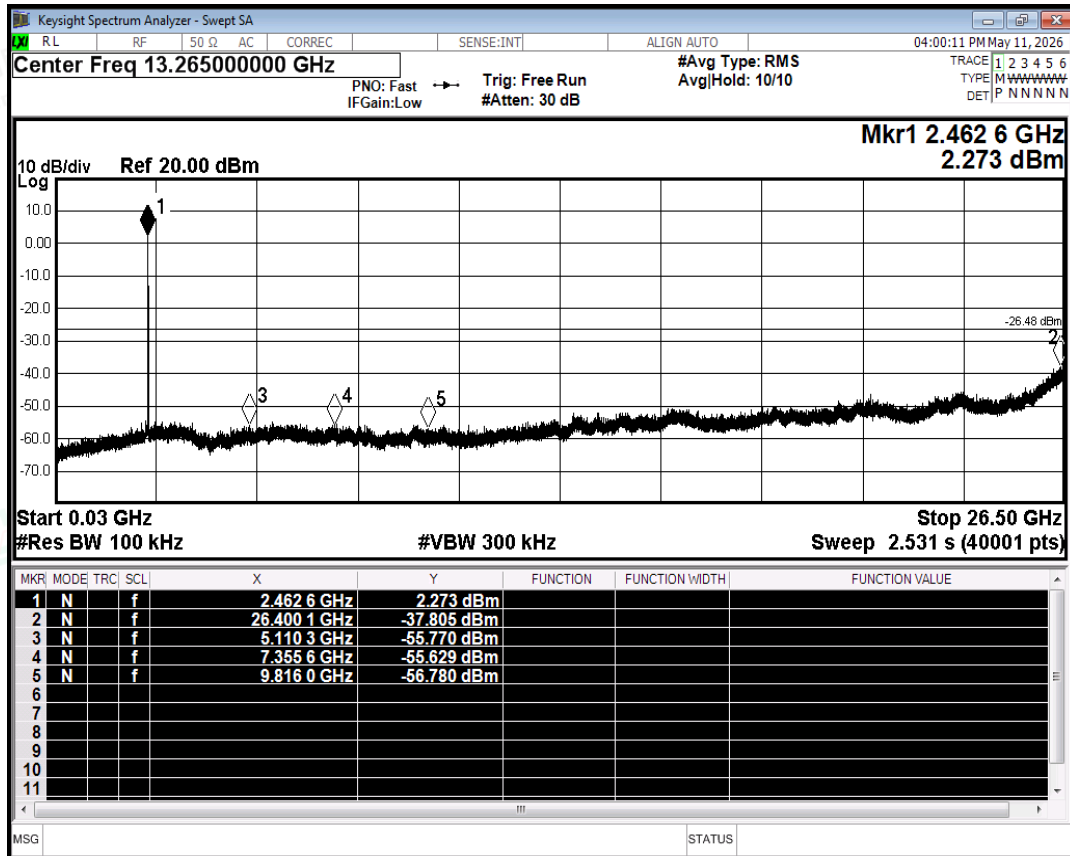


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Tx. Spurious NVNT b 2462MHz Ant1 Ref

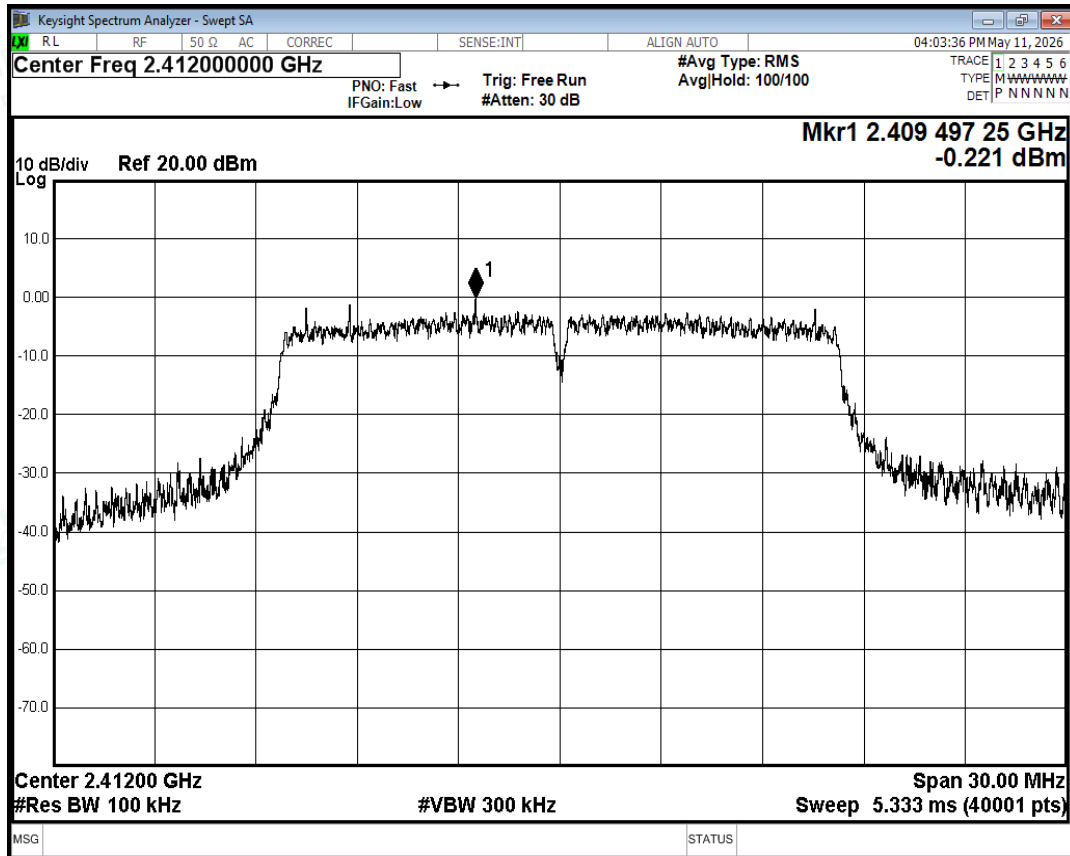




Tx. Spurious NVNT b 2462MHz Ant1 Emission

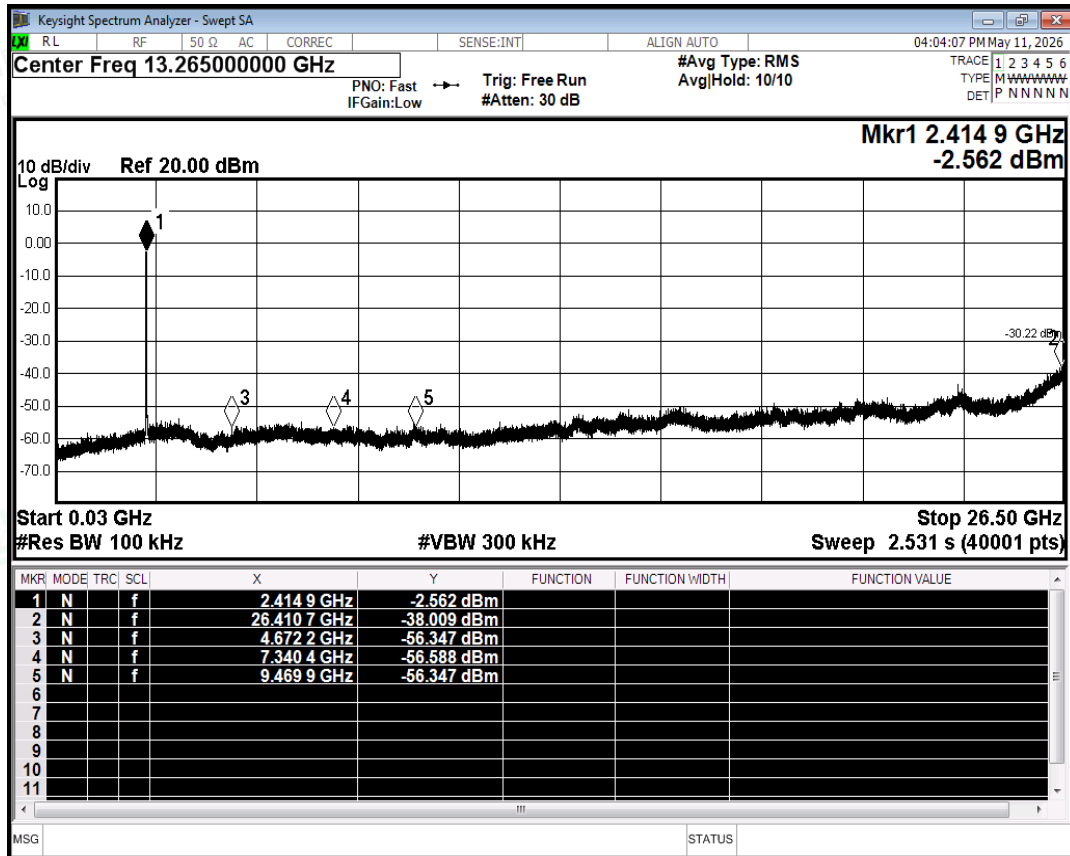


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



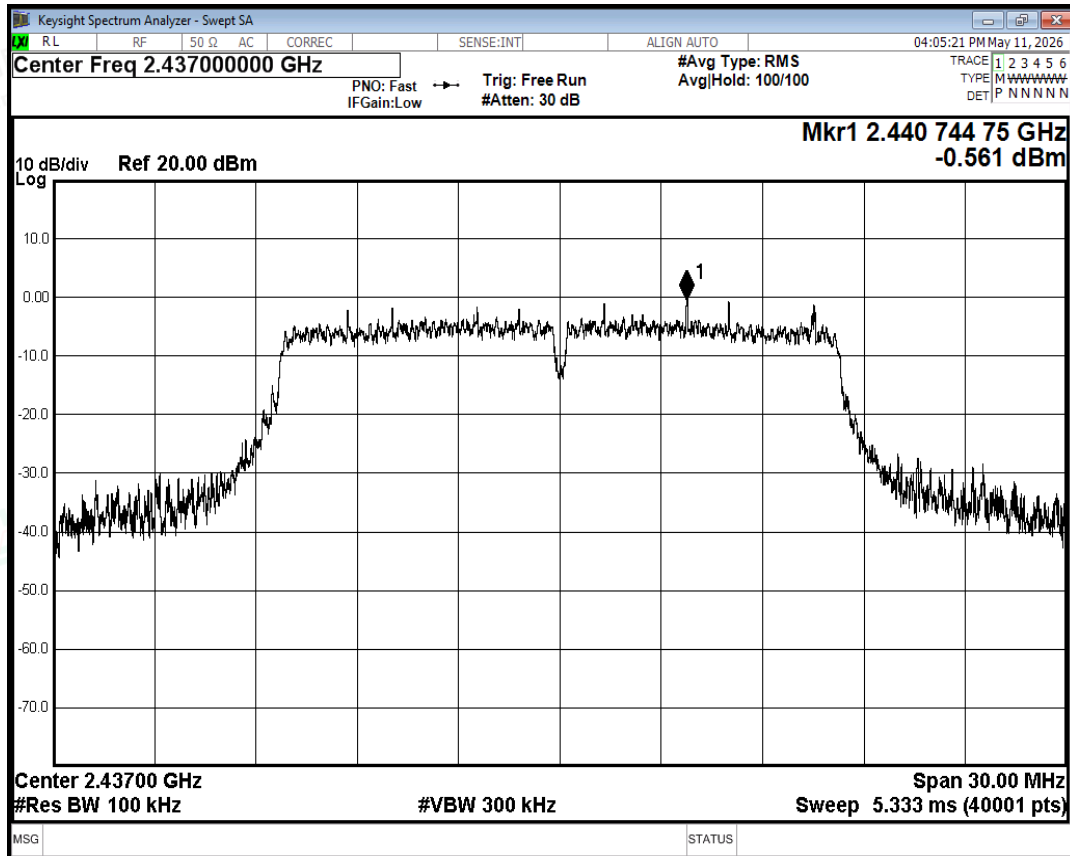
Tx. Spurious NVNT g 2412MHz Ant1 Ref





Tx. Spurious NVNT g 2412MHz Ant1 Emission





Tx. Spurious NVNT g 2437MHz Ant1 Ref

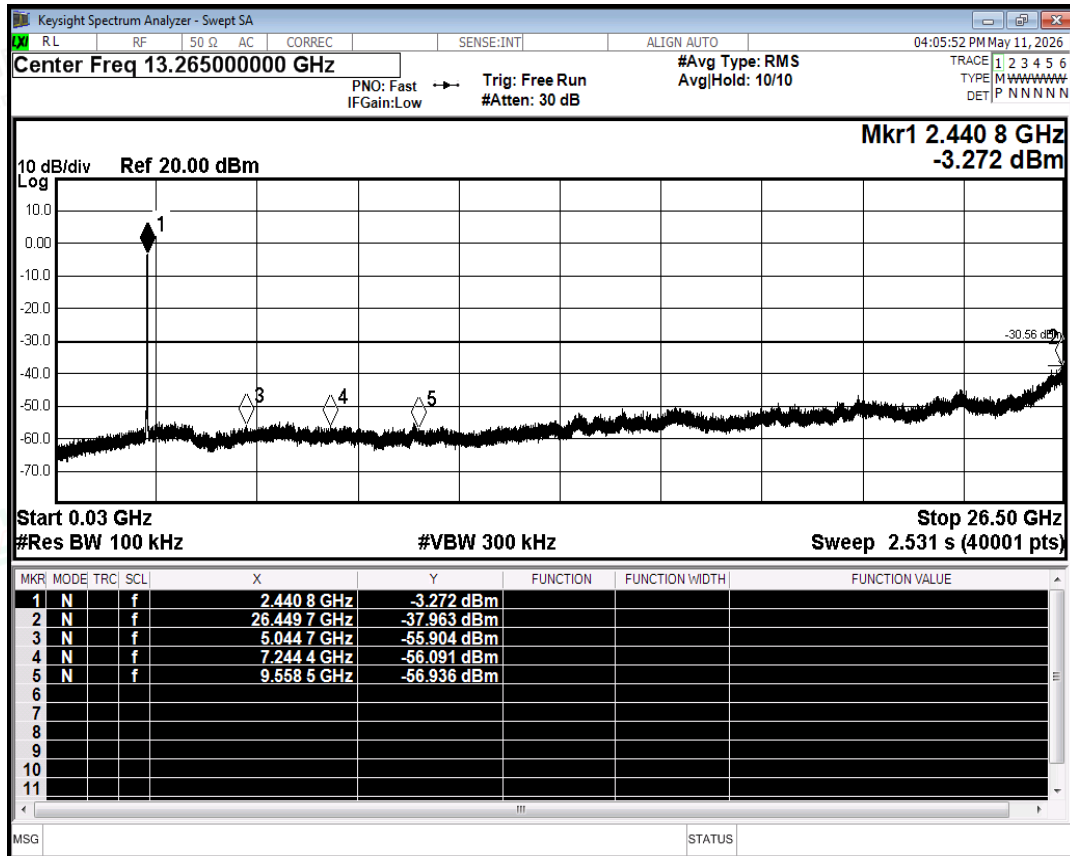


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

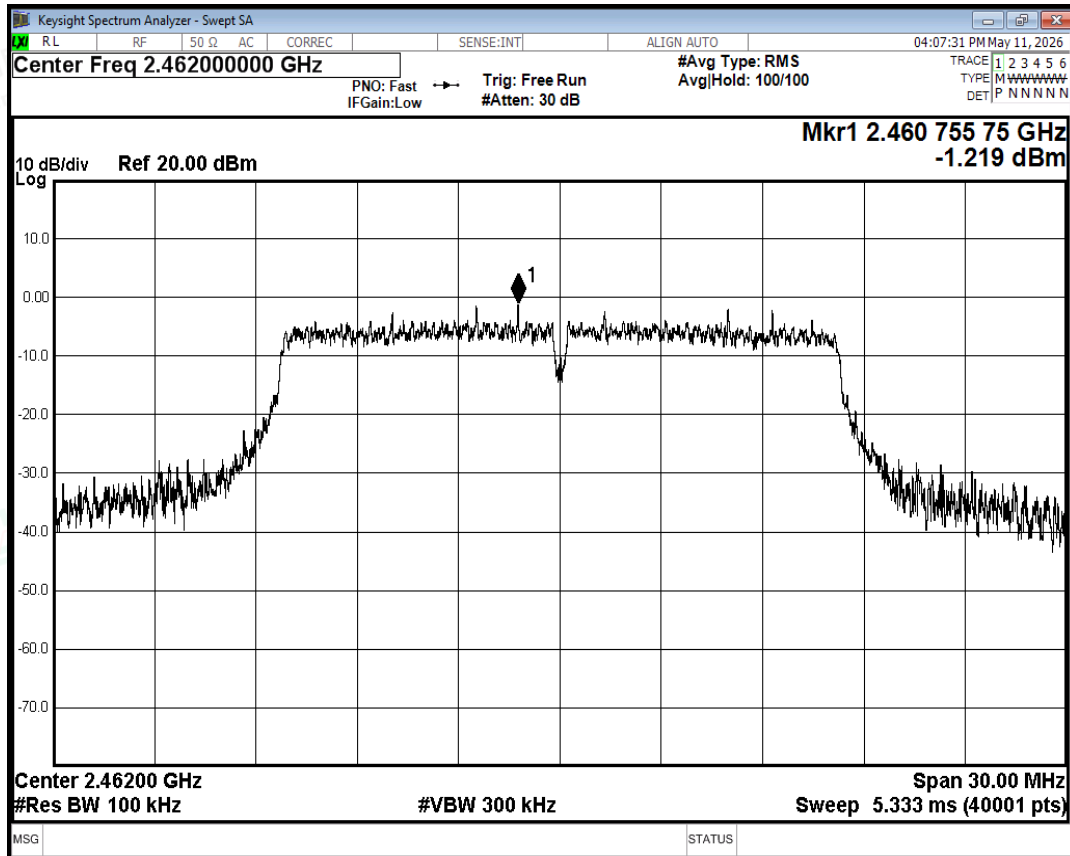
Scan code to check authenticity



Tx. Spurious NVNT g 2437MHz Ant1 Emission

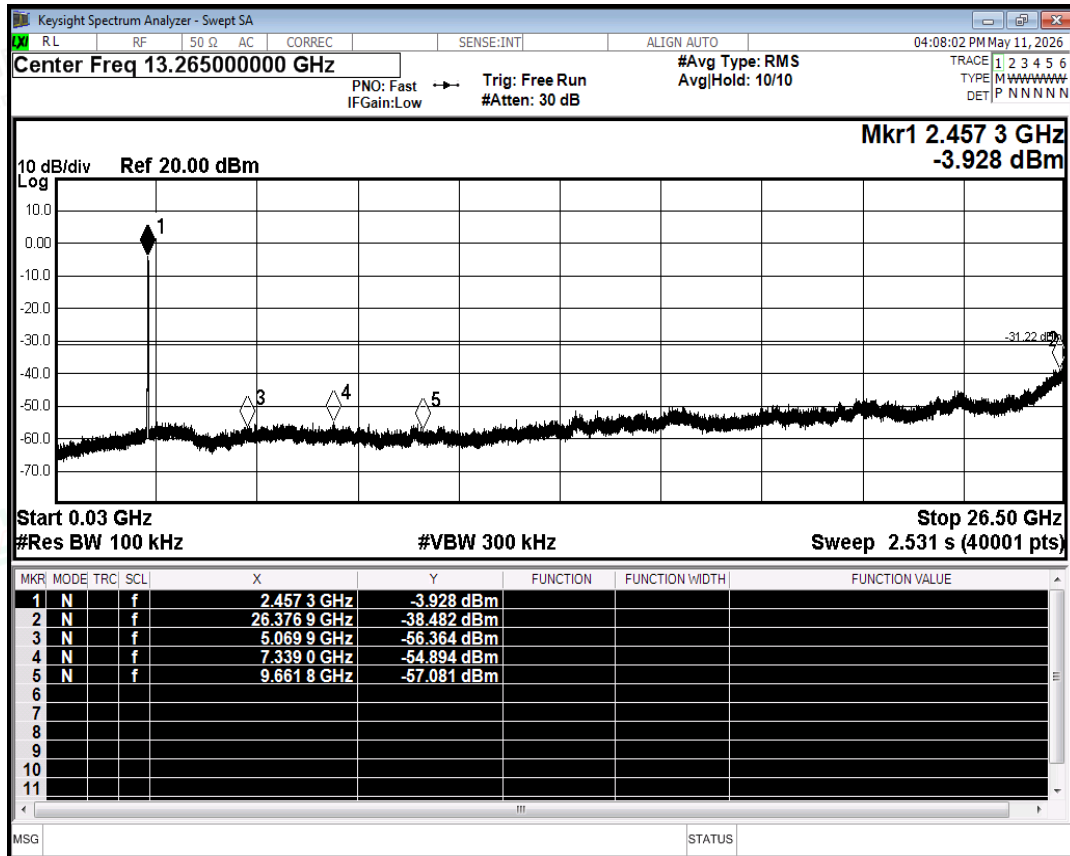


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Tx. Spurious NVNT g 2462MHz Ant1 Ref

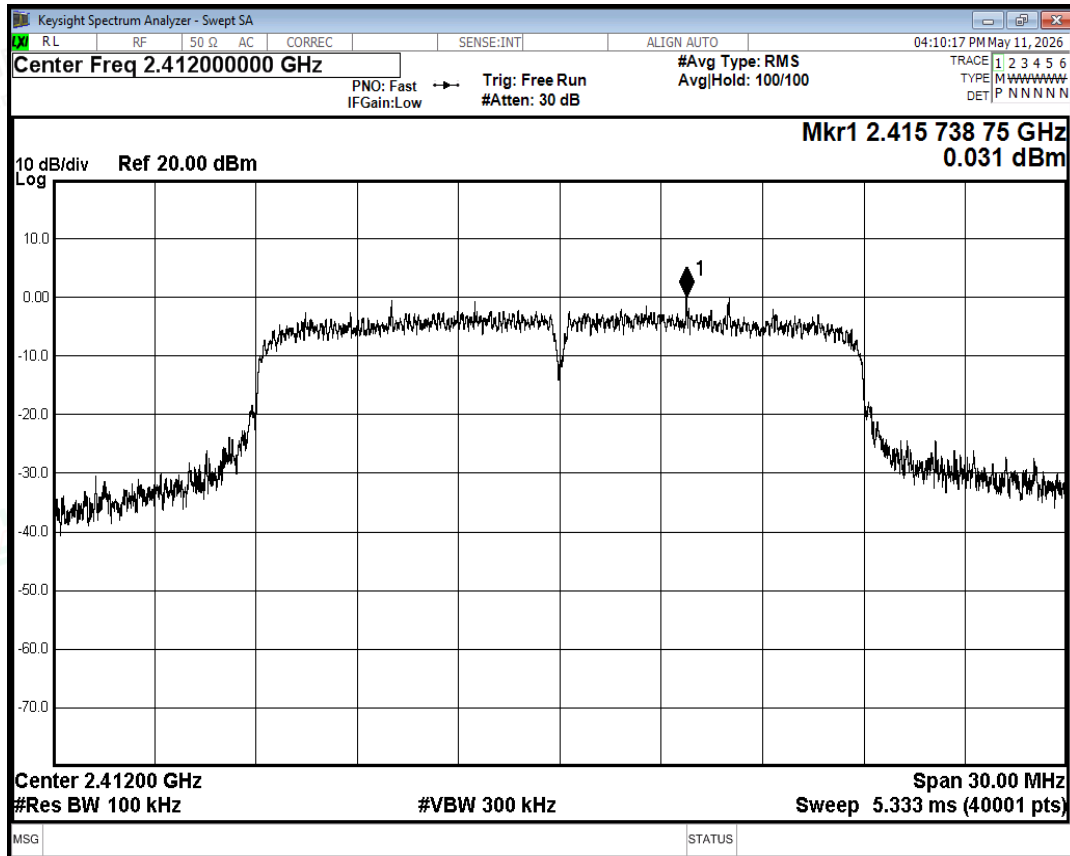




Tx. Spurious NVNT g 2462MHz Ant1 Emission

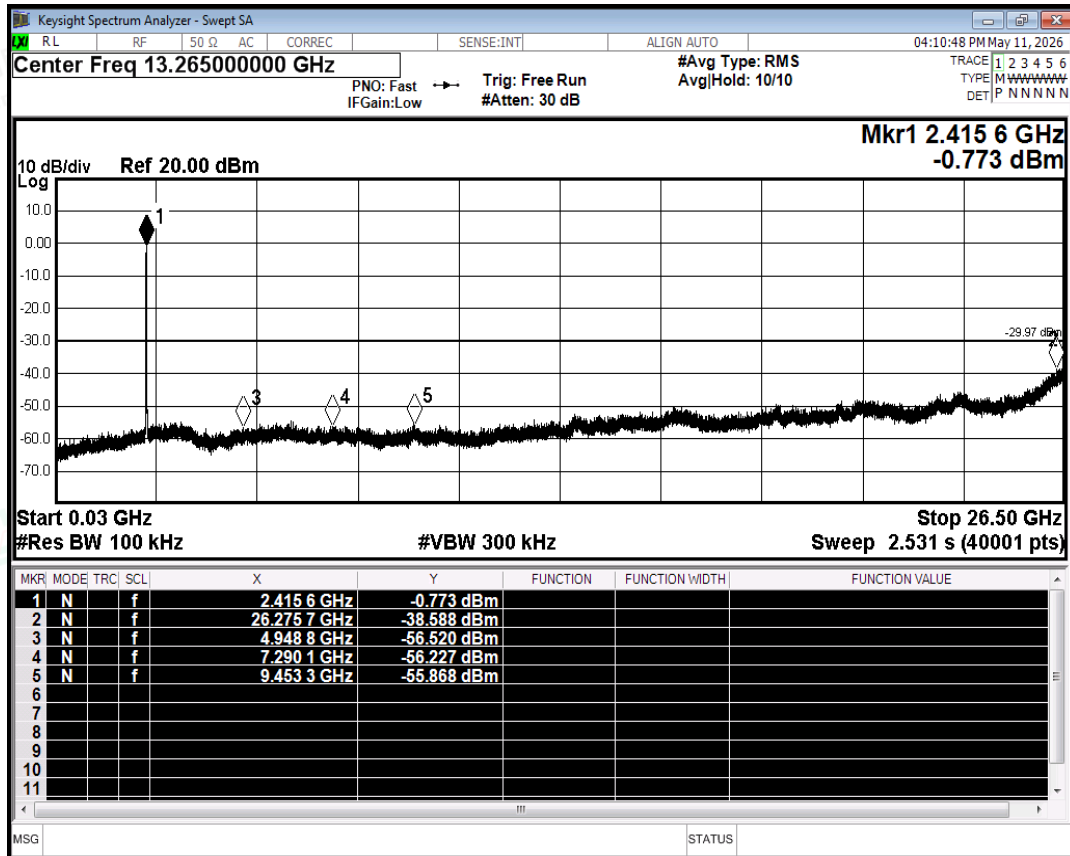


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



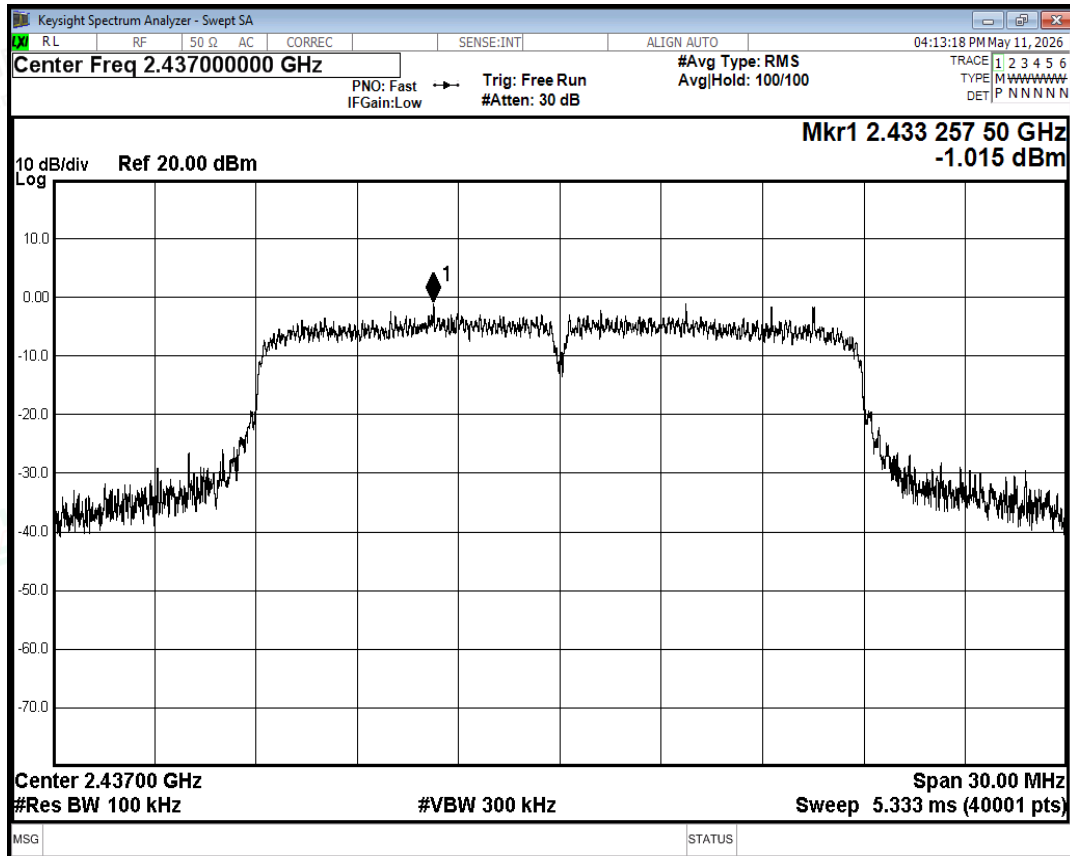
Tx. Spurious NVNT n20 2412MHz Ant1 Ref





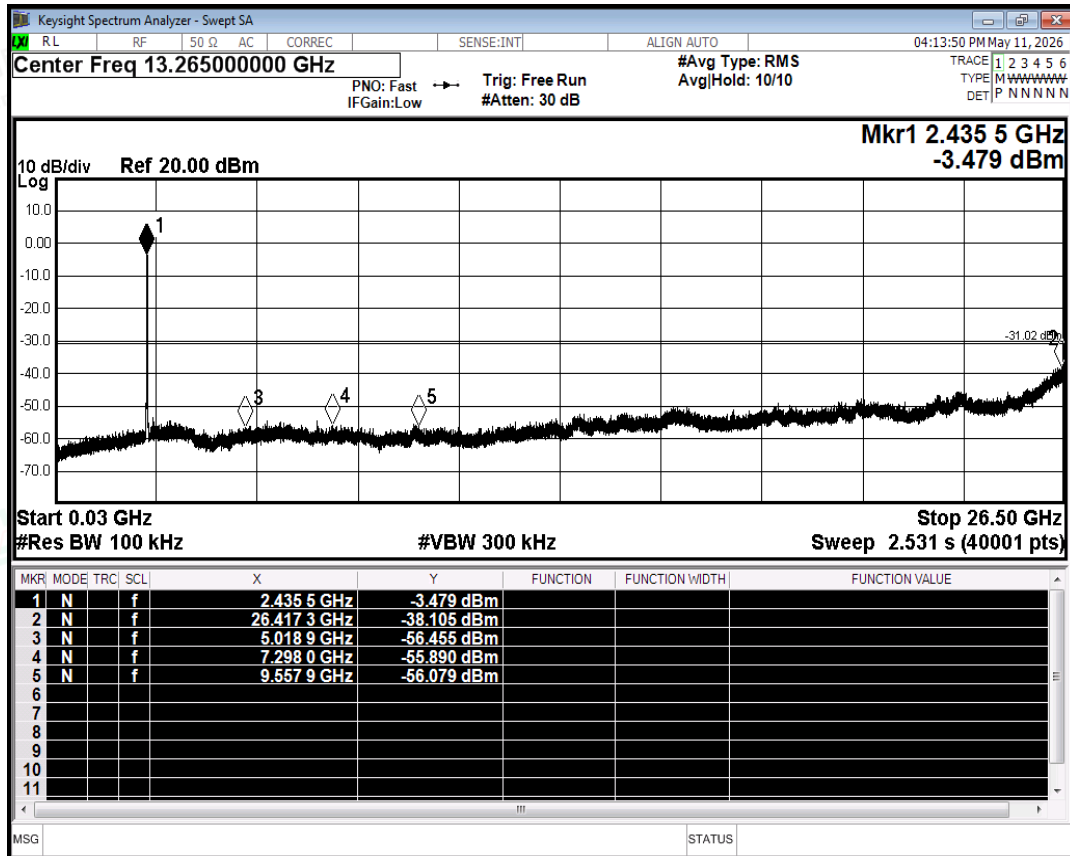
Tx. Spurious NVNT n20 2412MHz Ant1 Emission





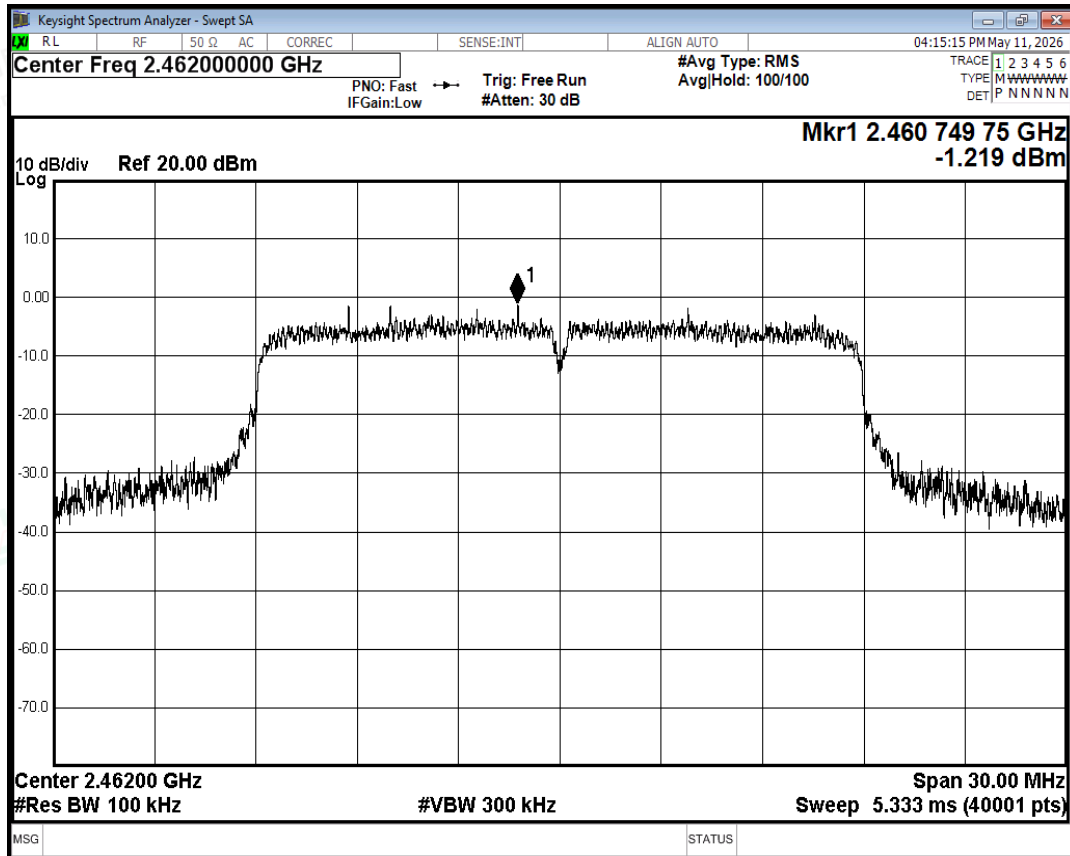
Tx. Spurious NVNT n20 2437MHz Ant1 Ref





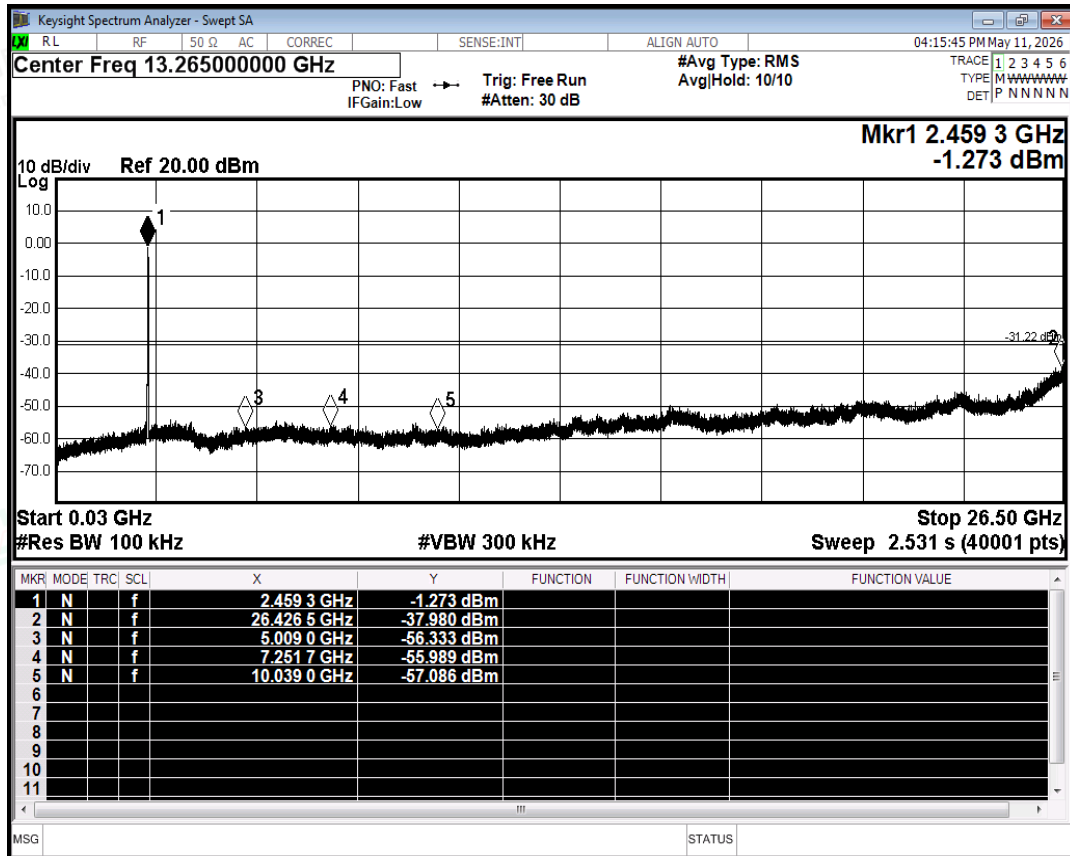
Tx. Spurious NVNT n20 2437MHz Ant1 Emission





Tx. Spurious NVNT n20 2462MHz Ant1 Ref

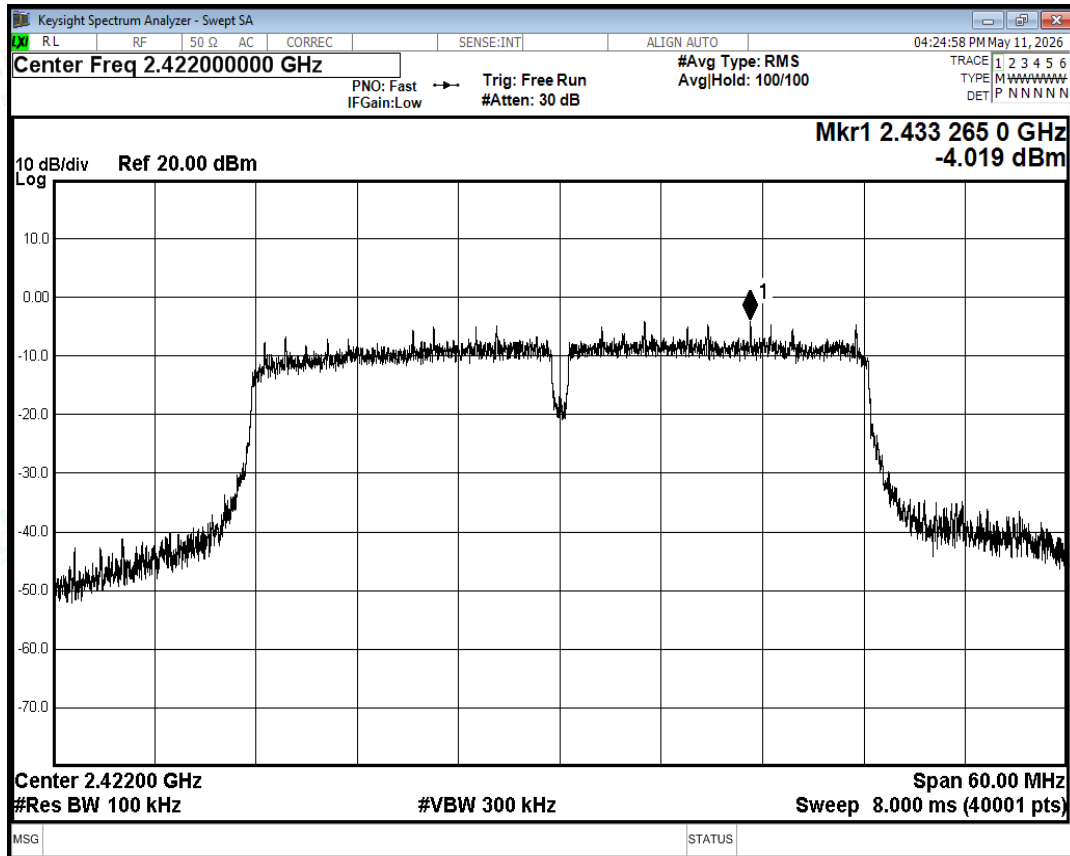




Tx. Spurious NVNT n20 2462MHz Ant1 Emission

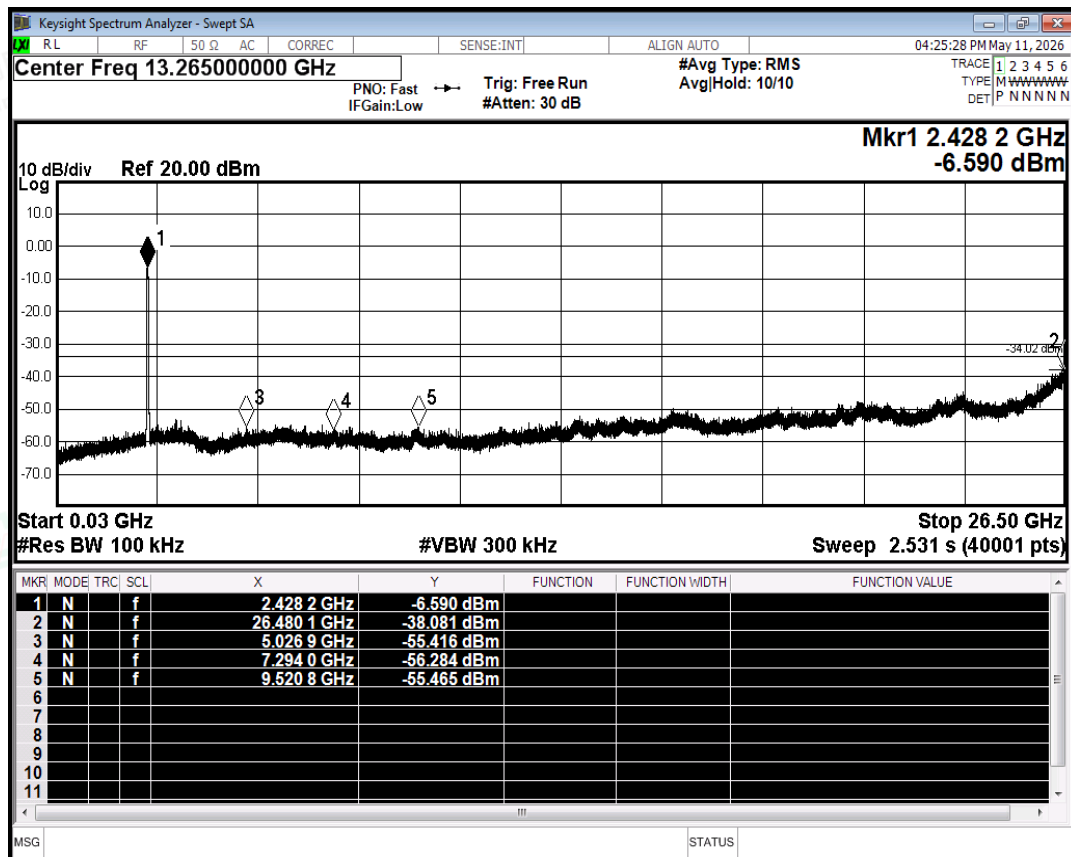


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Tx. Spurious NVNT n40 2422MHz Ant1 Ref

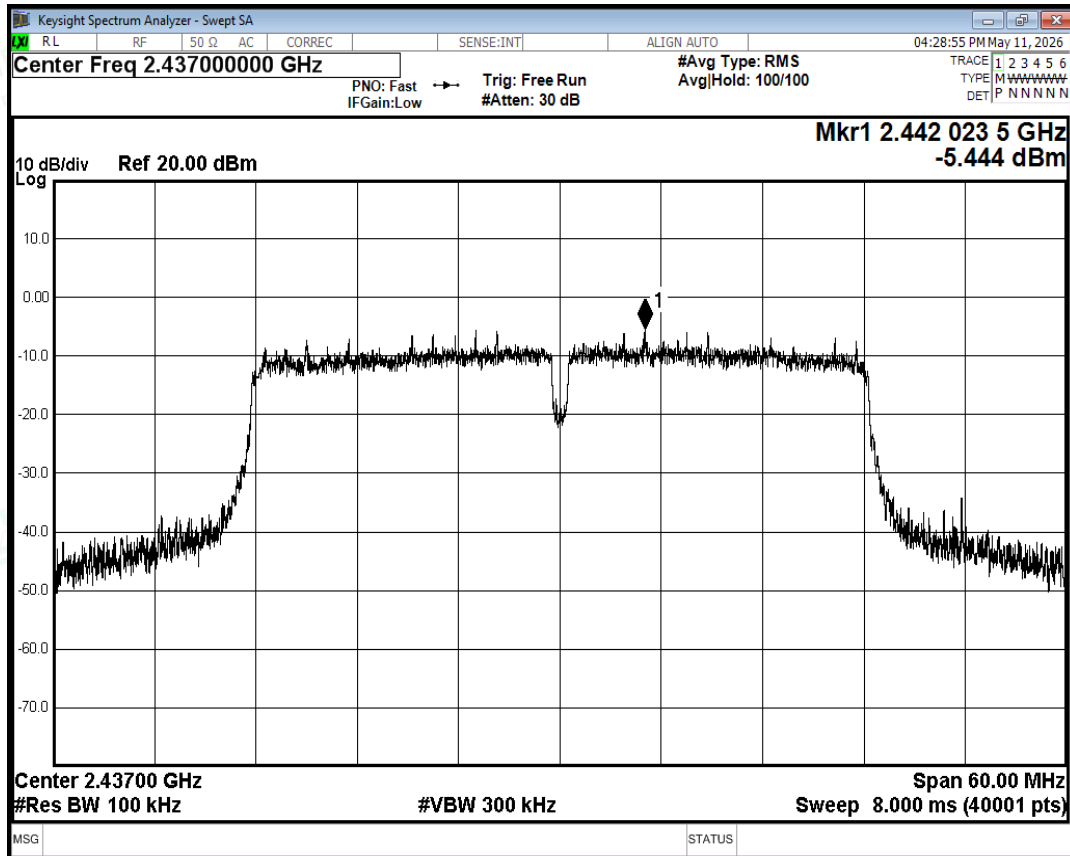




Tx. Spurious NVNT n40 2422MHz Ant1 Emission

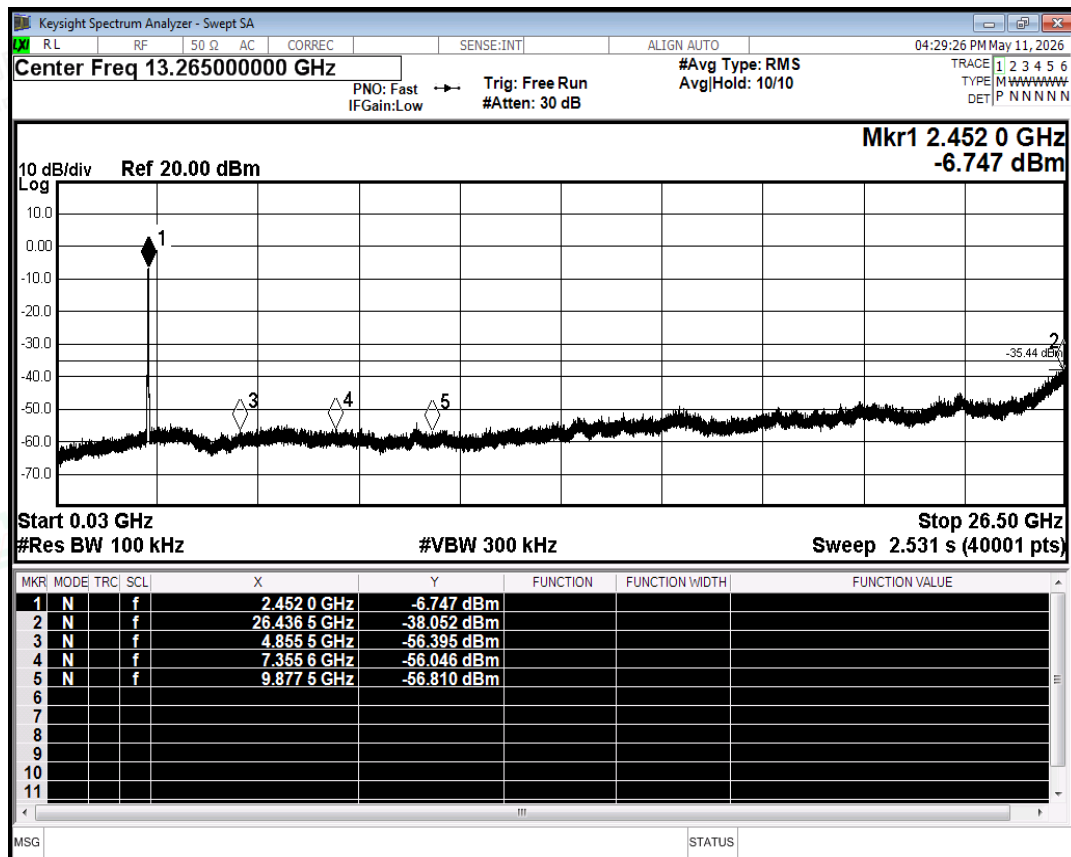


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Tx. Spurious NVNT n40 2437MHz Ant1 Ref

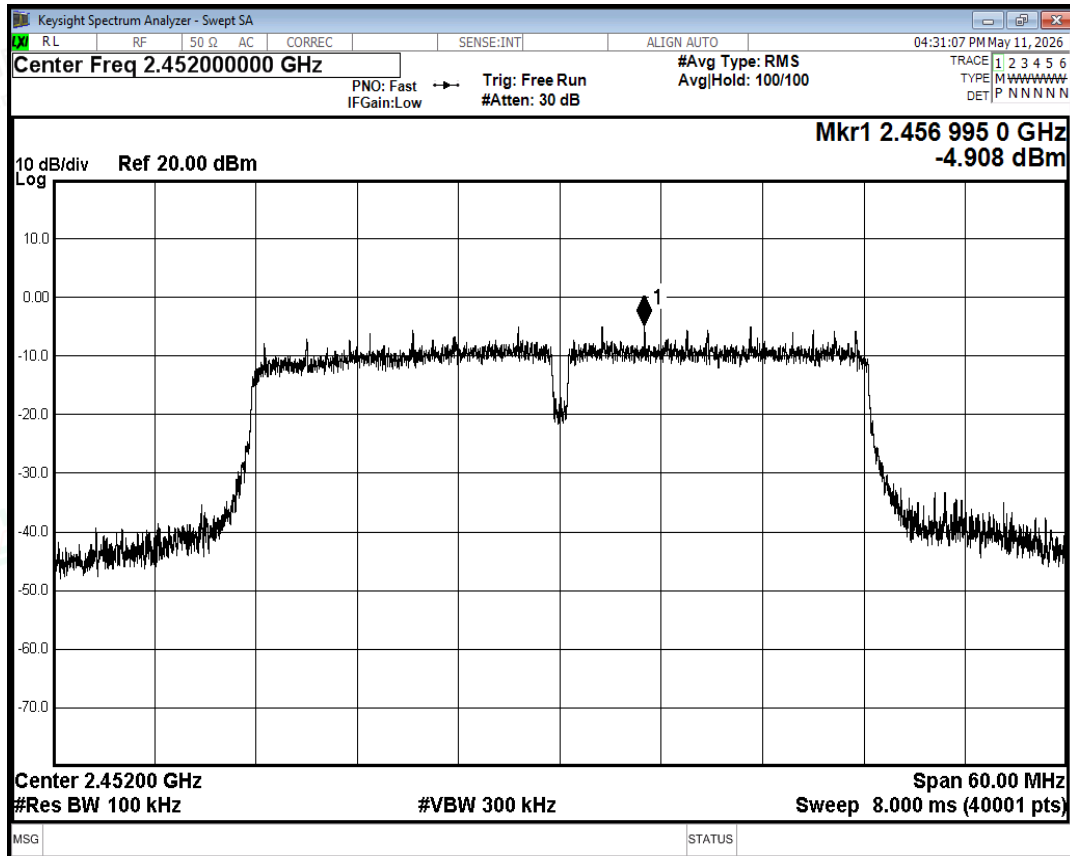




Tx. Spurious NVNT n40 2437MHz Ant1 Emission

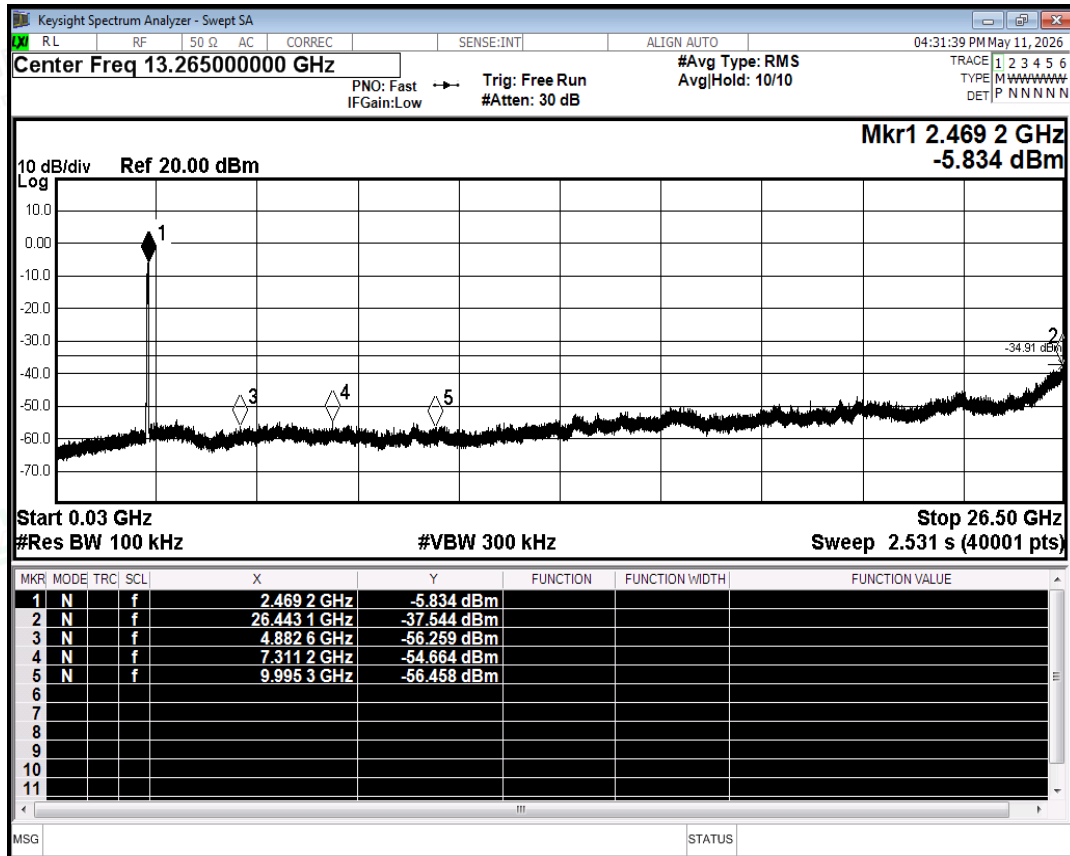


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Tx. Spurious NVNT n40 2452MHz Ant1 Ref





Tx. Spurious NVNT n40 2452MHz Ant1 Emission



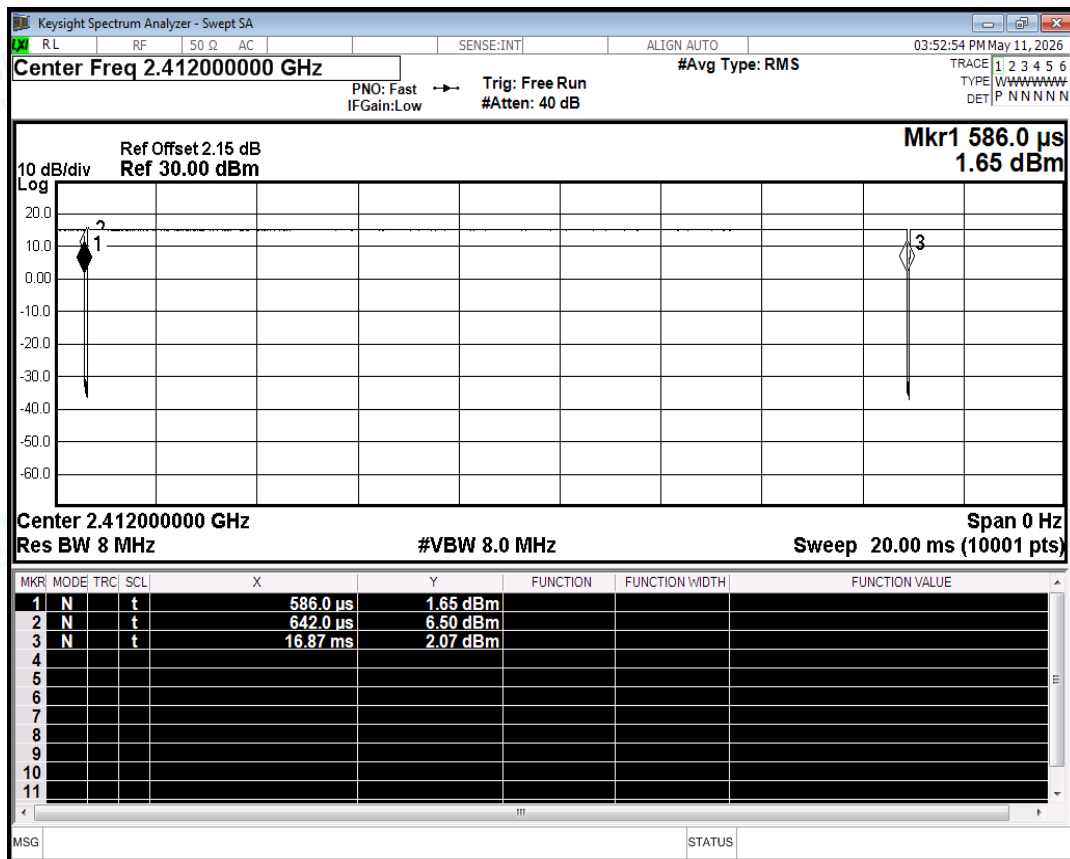


B.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.66	0.01	0.06
NVNT	b	2437	Ant1	99.65	0.02	0.06
NVNT	b	2462	Ant1	99.66	0.01	0.06
NVNT	g	2412	Ant1	97.75	0.1	0.37
NVNT	g	2437	Ant1	97.68	0.1	0.37
NVNT	g	2462	Ant1	97.75	0.1	0.37
NVNT	n20	2412	Ant1	97.25	0.12	0.44
NVNT	n20	2437	Ant1	97.33	0.12	0.44
NVNT	n20	2462	Ant1	97.25	0.12	0.44
NVNT	n40	2422	Ant1	94.7	0.24	0.9
NVNT	n40	2437	Ant1	94.7	0.24	0.9
NVNT	n40	2452	Ant1	94.71	0.24	0.9

Note :offset=System attenuation +cabal loss

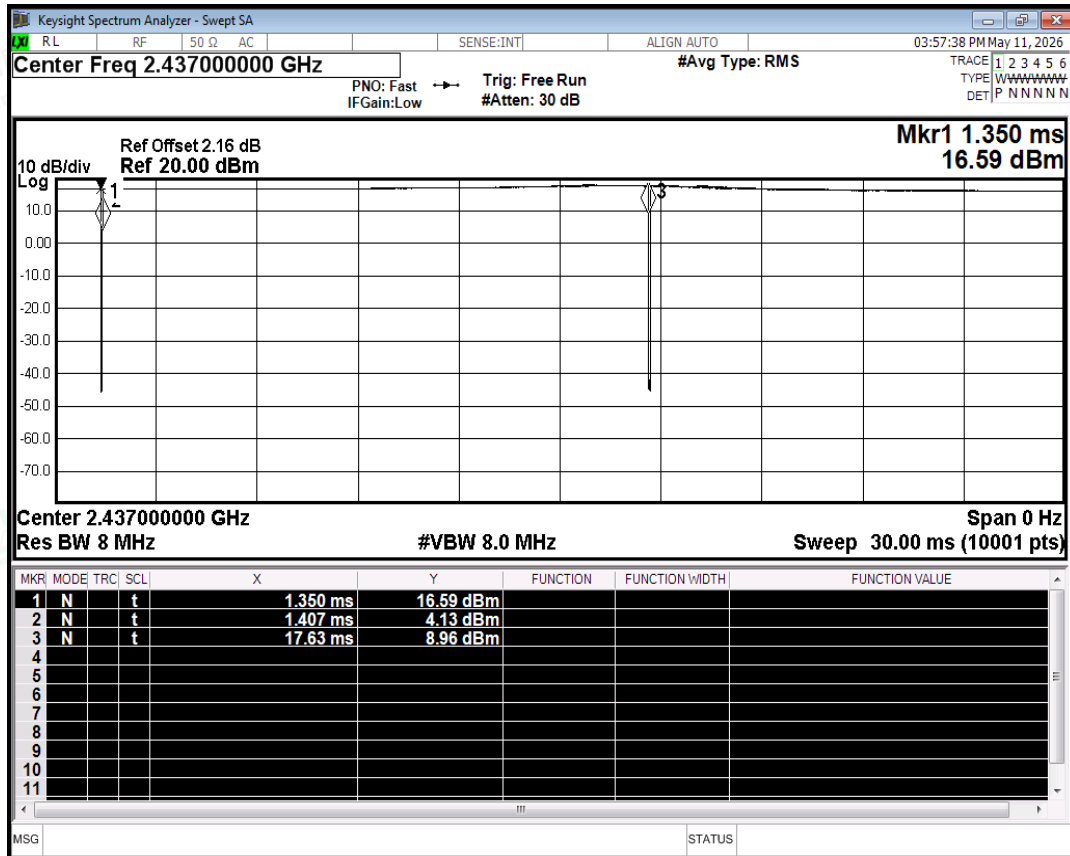




Duty Cycle NVNT b 2412MHz Ant1

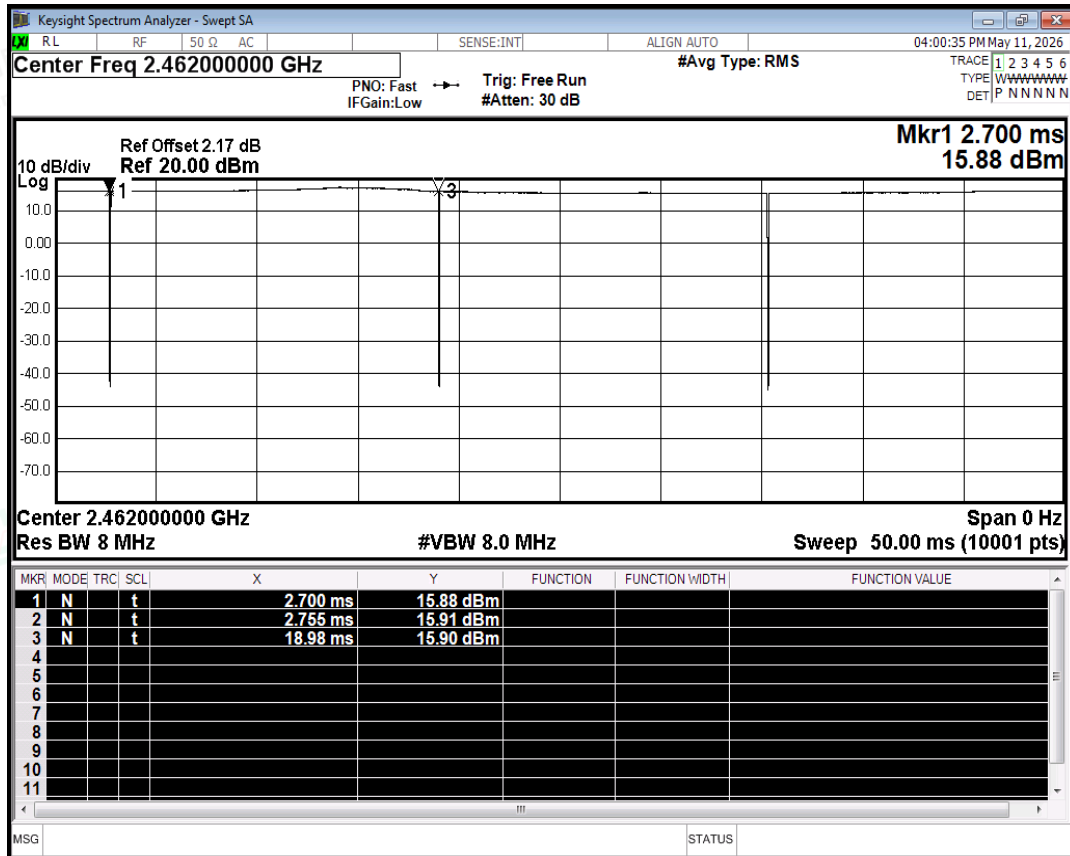


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Duty Cycle NVNT b 2437MHz Ant1

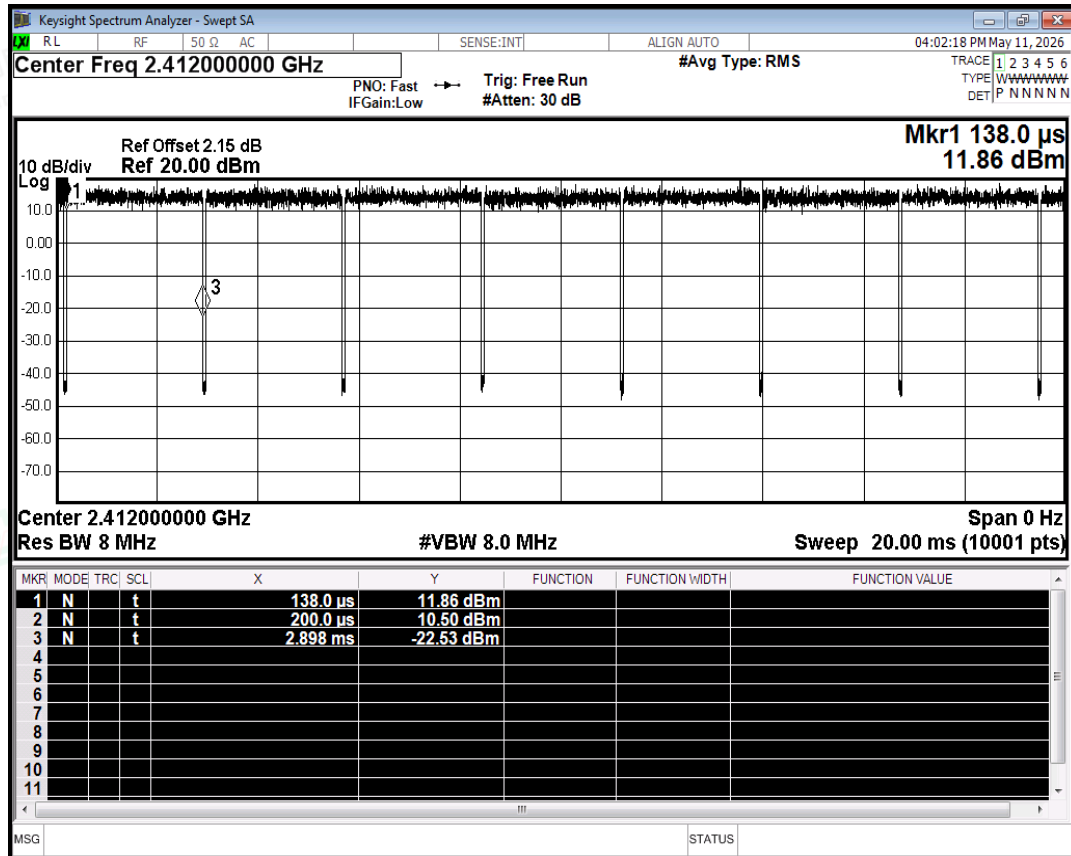




Duty Cycle NVNT b 2462MHz Ant1



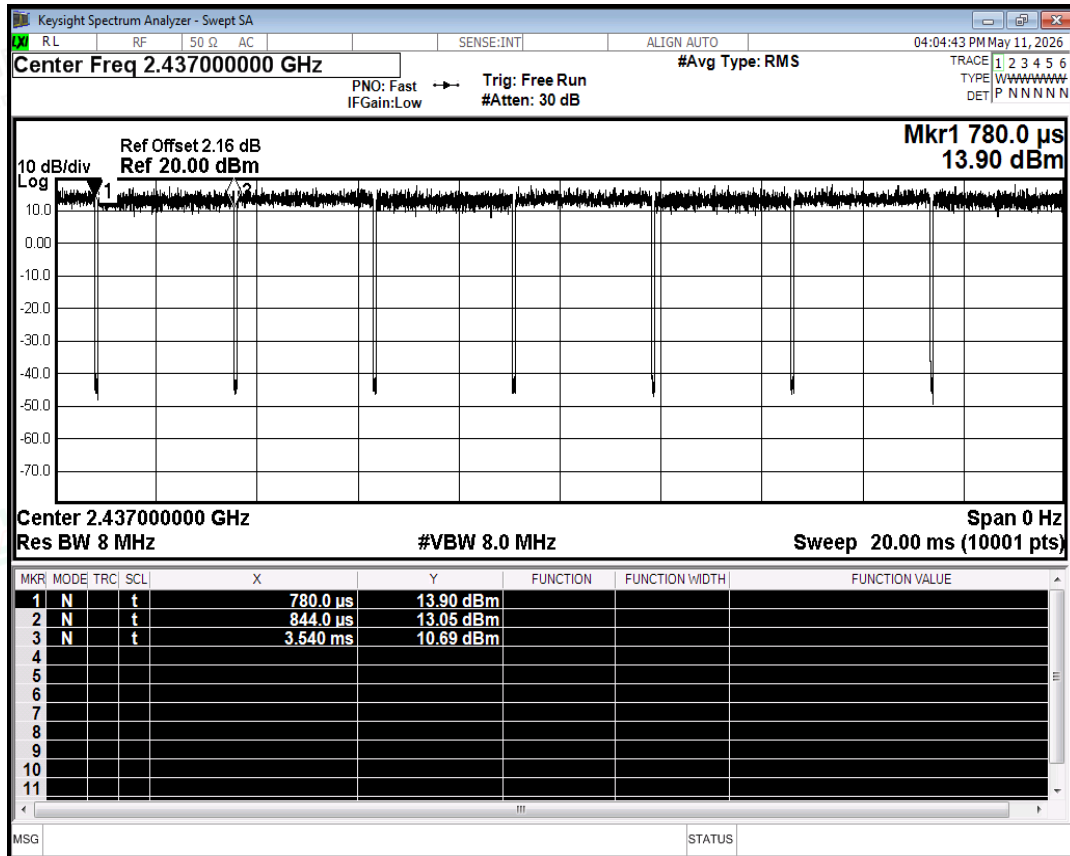
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Duty Cycle NVNT g 2412MHz Ant1



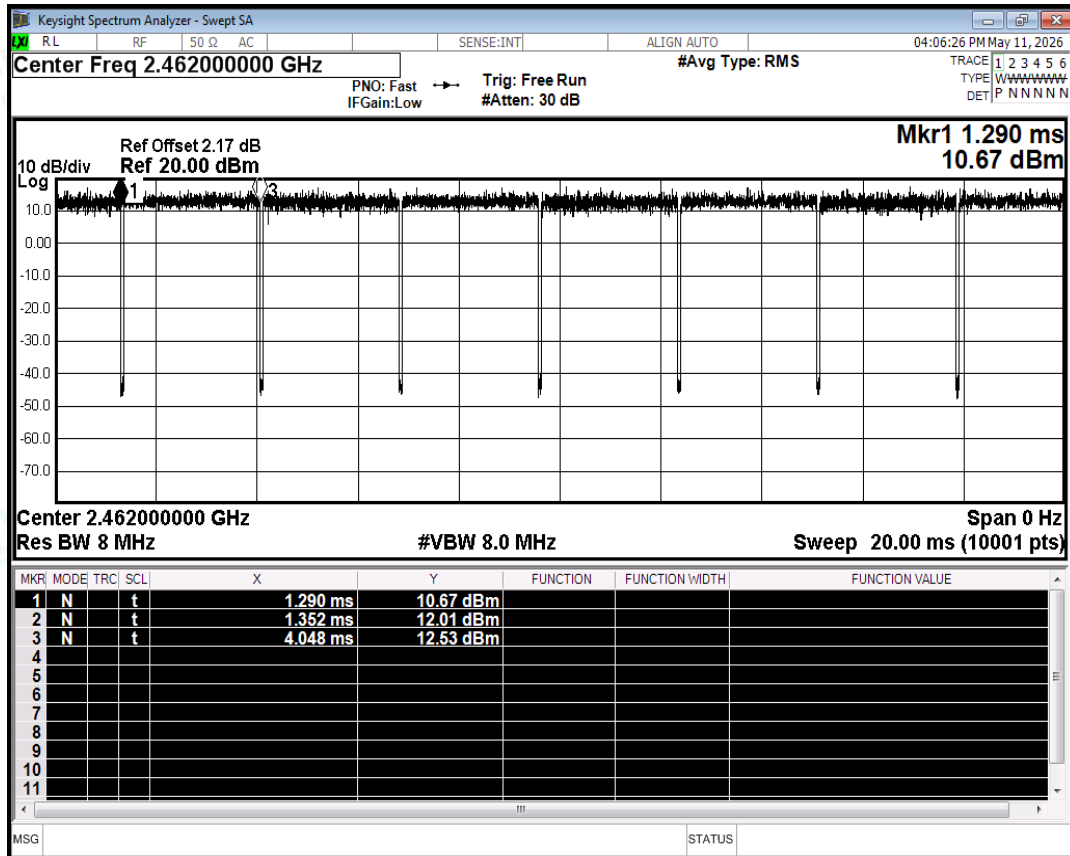
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Duty Cycle NVNT g 2437MHz Ant1



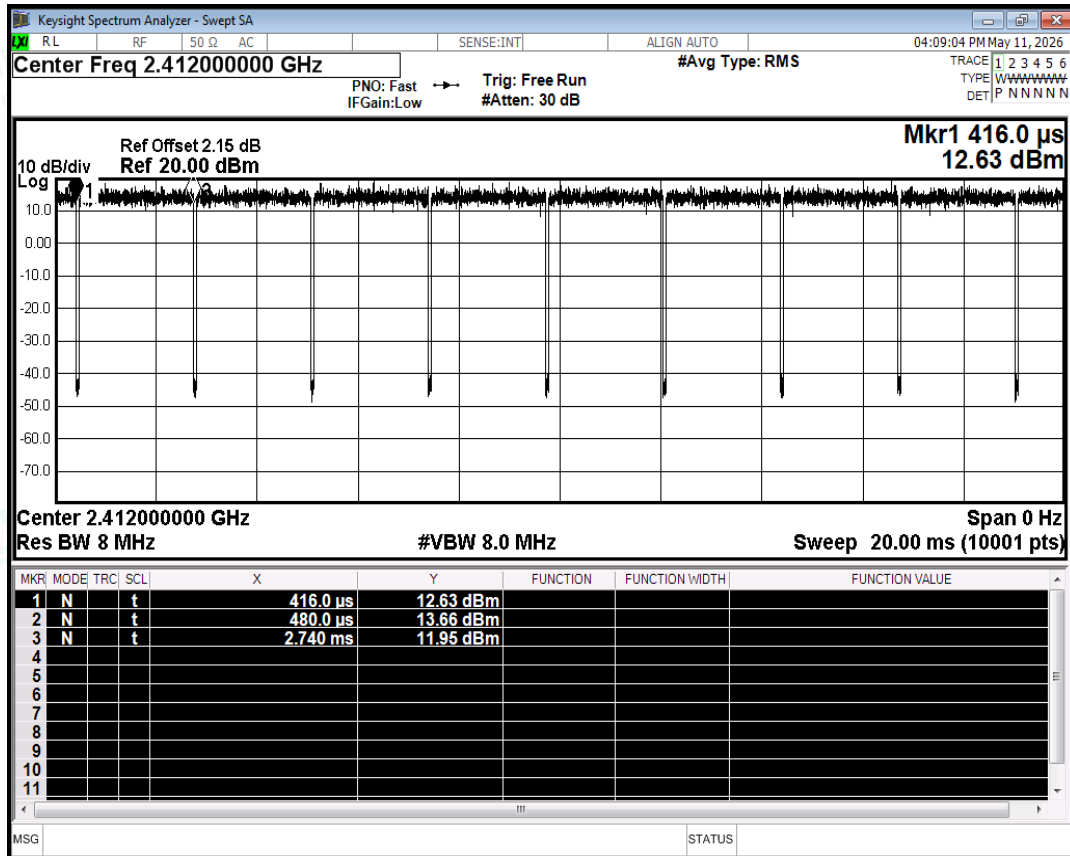
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Duty Cycle NVNT g 2462MHz Ant1

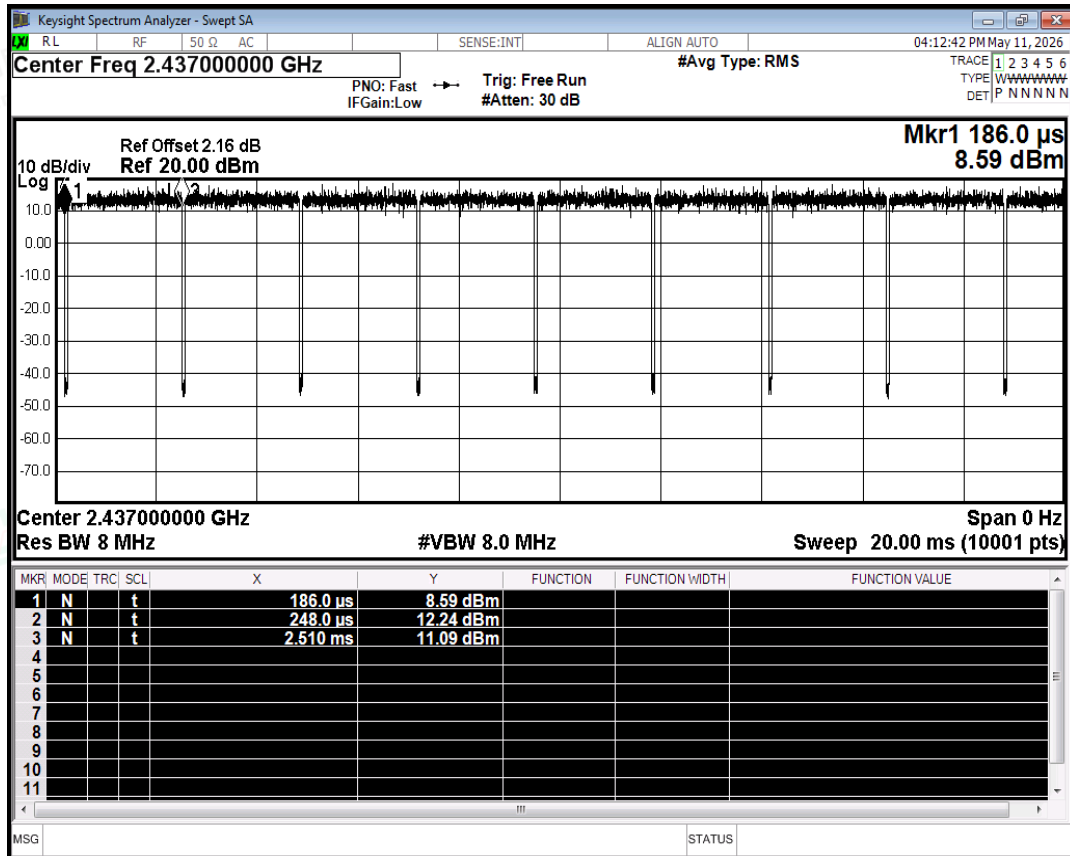


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Duty Cycle NVNT n20 2412MHz Ant1

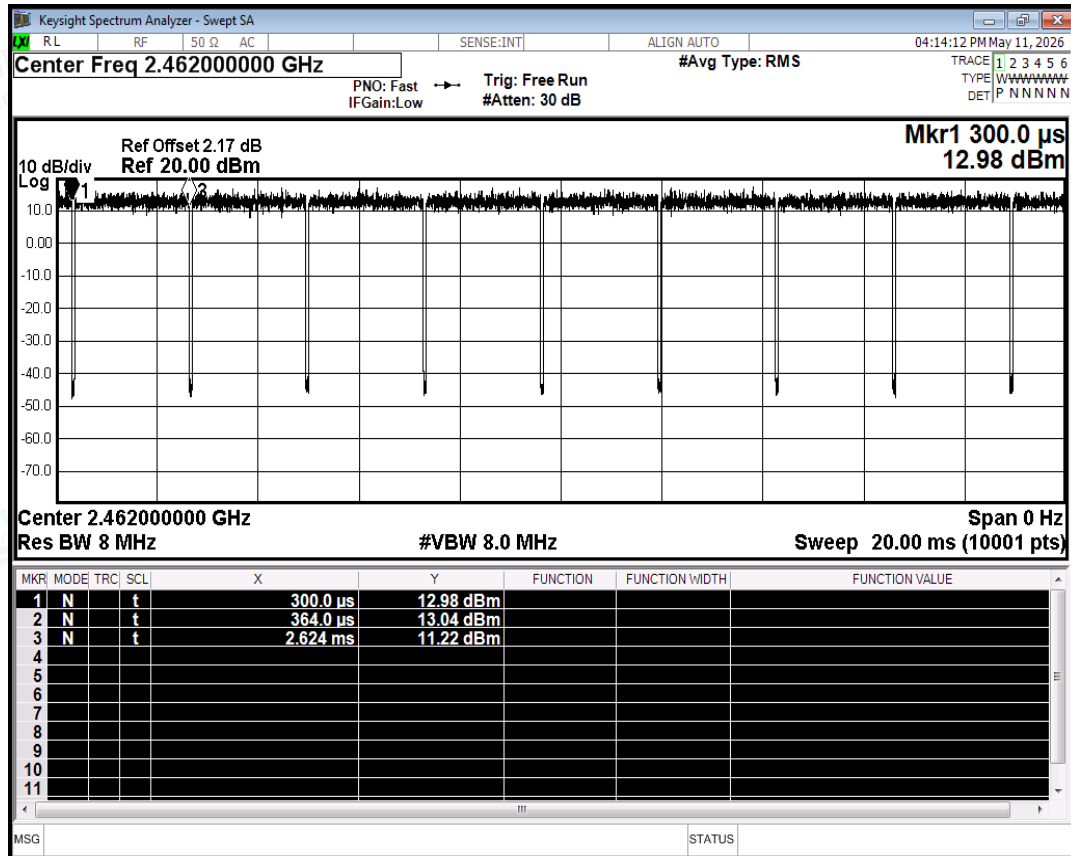




Duty Cycle NVNT n20 2437MHz Ant1



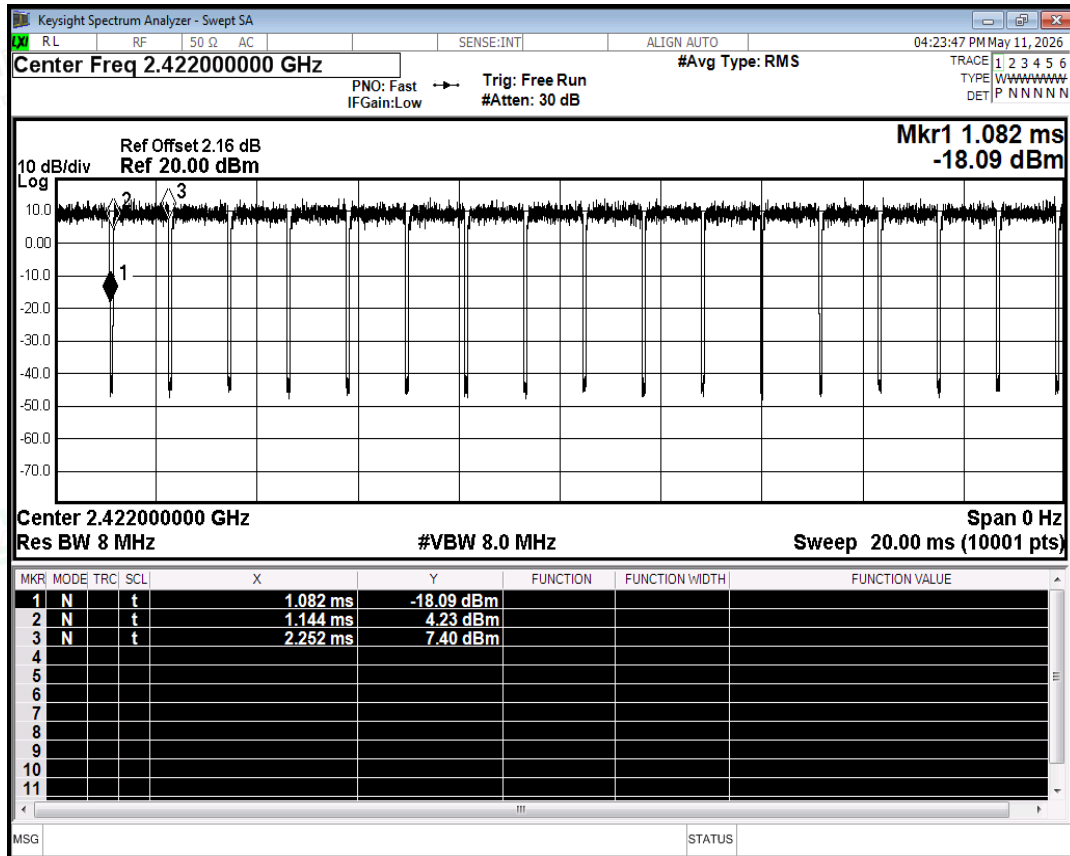
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Duty Cycle NVNT n20 2462MHz Ant1



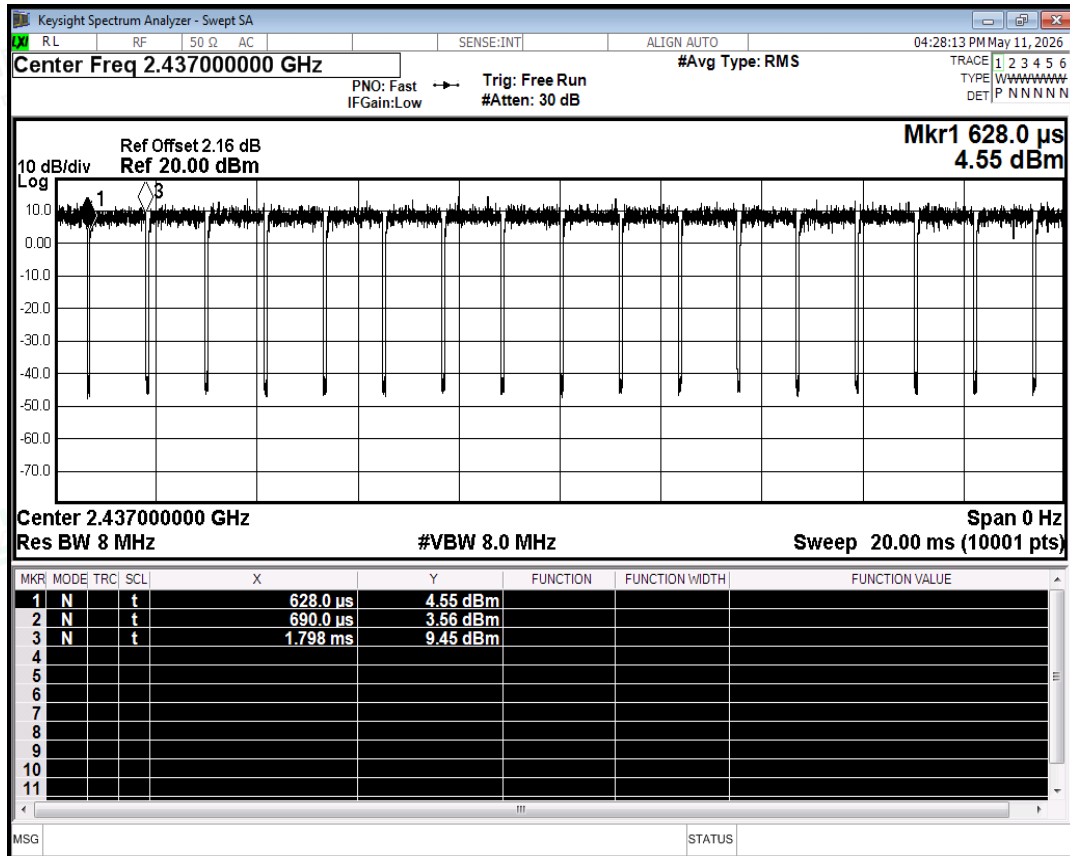
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Duty Cycle NVNT n40 2422MHz Ant1



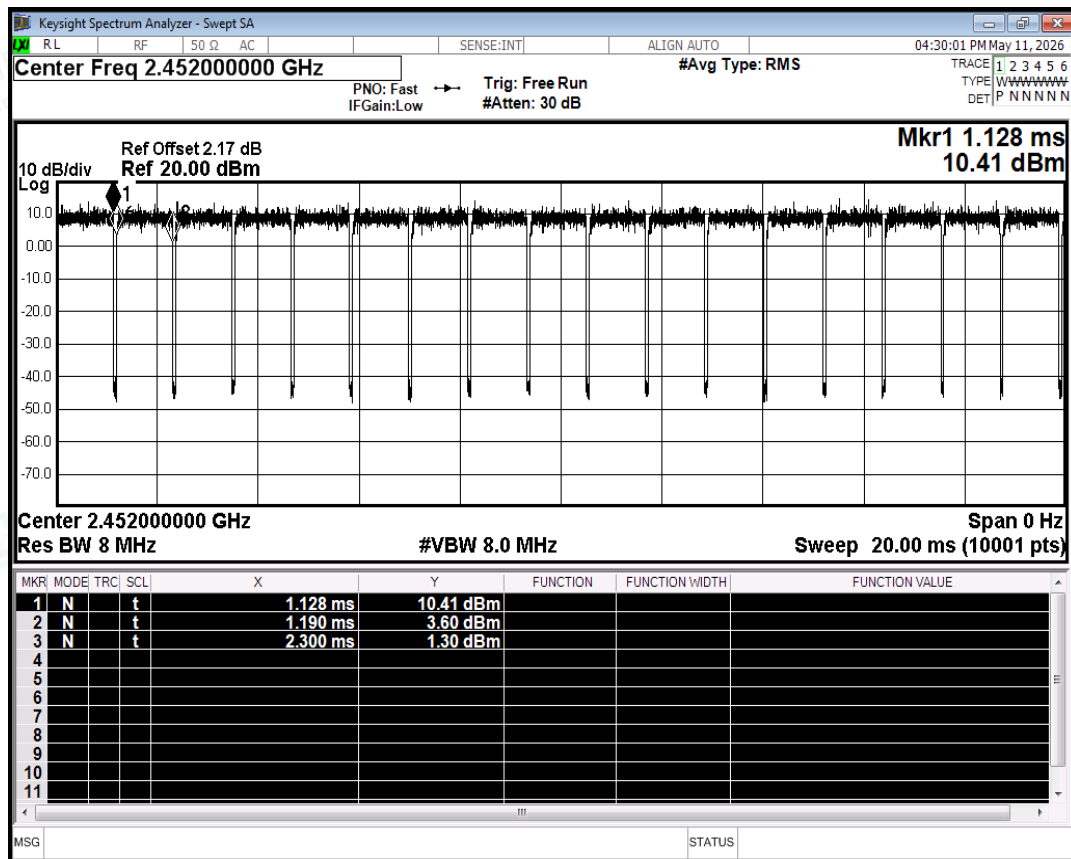
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Duty Cycle NVNT n40 2437MHz 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 n40 2452MHz 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



B.7 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-51.11	2.20	46.35	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-57.54	2.20	39.92	Average	54	Pass
NVNT	b	2412	Ant1	2322.636	-47.34	2.20	50.12	Peak	74	Pass
NVNT	b	2412	Ant1	2389.209	-55.7	2.20	41.76	Average	54	Pass
NVNT	b	2412	Ant1	2390	-48.52	2.20	48.94	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-56.24	2.20	41.22	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-49.35	2.20	48.11	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-55.4	2.20	42.06	Average	54	Pass
NVNT	b	2462	Ant1	2486.803	-44.01	2.20	53.45	Peak	74	Pass
NVNT	b	2462	Ant1	2483.517	-55.4	2.20	42.06	Average	54	Pass
NVNT	b	2462	Ant1	2500	-50.84	2.20	46.62	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-57.66	2.20	39.80	Average	54	Pass
NVNT	g	2412	Ant1	2310	-51.24	2.20	46.22	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-57.53	2.20	39.93	Average	54	Pass
NVNT	g	2412	Ant1	2389.911	-38.11	2.20	59.35	Peak	74	Pass
NVNT	g	2412	Ant1	2389.911	-48.67	2.20	48.79	Average	54	Pass
NVNT	g	2412	Ant1	2390	-40.68	2.20	56.78	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-48.38	2.20	49.08	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-35.92	2.20	61.54	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-45.53	2.20	51.93	Average	54	Pass
NVNT	g	2462	Ant1	2484.365	-33.07	2.20	64.39	Peak	74	Pass
NVNT	g	2462	Ant1	2483.517	-45.53	2.20	51.93	Average	54	Pass
NVNT	g	2462	Ant1	2500	-50.93	2.20	46.53	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-57.39	2.20	40.07	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-49.4	2.20	48.06	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-57.41	2.20	40.05	Average	54	Pass
NVNT	n20	2412	Ant1	2389.911	-32.1	2.20	65.36	Peak	74	Pass
NVNT	n20	2412	Ant1	2389.911	-45.64	2.20	51.82	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-33.76	2.20	63.70	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-45.41	2.20	52.05	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-35.61	2.20	61.85	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-50.14	2.20	47.32	Average	54	Pass
NVNT	n20	2462	Ant1	2483.676	-31.6	2.20	65.86	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.57	-49.76	2.20	47.70	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-48.67	2.20	48.79	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-57.4	2.20	40.06	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-50.68	2.20	46.78	Peak	74	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

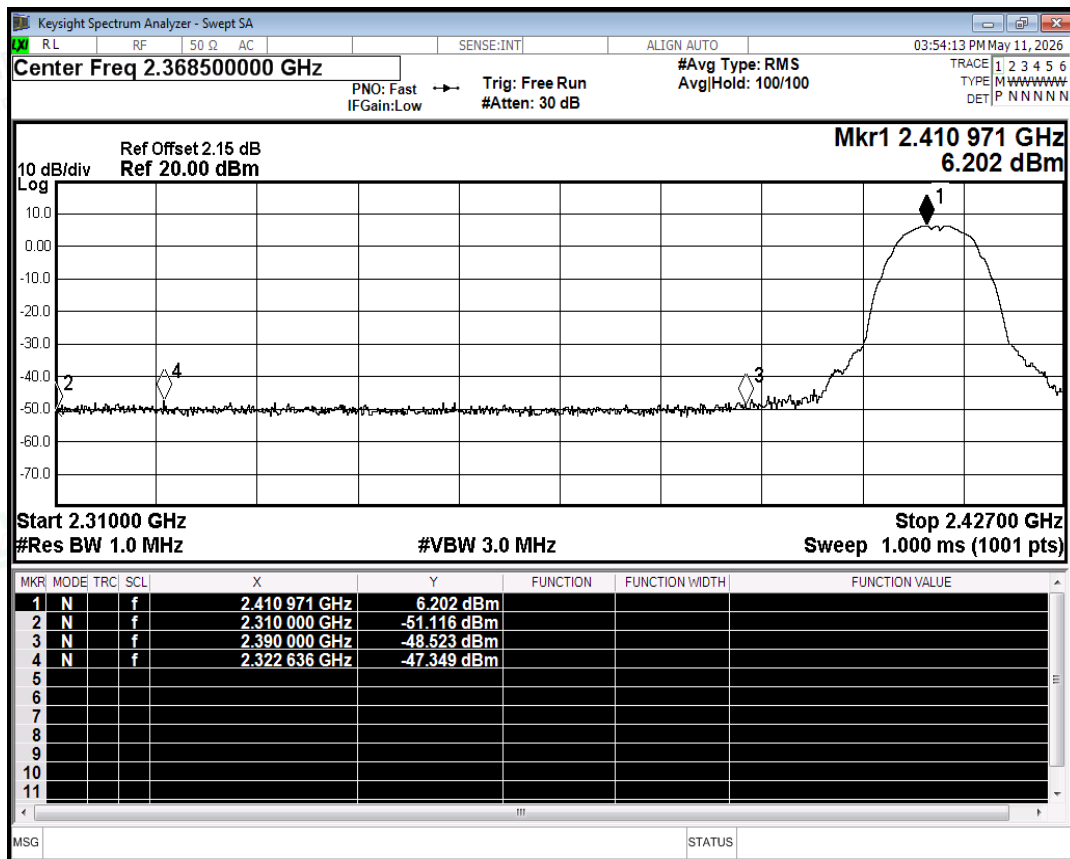


NVNT	n40	2422	Ant1	2310	-57.19	2.20	40.27	Average	54	Pass
NVNT	n40	2422	Ant1	2389.236	-38.61	2.20	58.85	Peak	74	Pass
NVNT	n40	2422	Ant1	2389.662	-47.77	2.20	49.69	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-39.4	2.20	58.06	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-47.64	2.20	49.82	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-37.78	2.20	59.68	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-46.77	2.20	50.69	Average	54	Pass
NVNT	n40	2452	Ant1	2484.166	-32.3	2.20	65.16	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.854	-46.68	2.20	50.78	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-48.39	2.20	49.07	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-57.17	2.20	40.29	Average	54	Pass

Note :offset=System attenuation +cabal loss



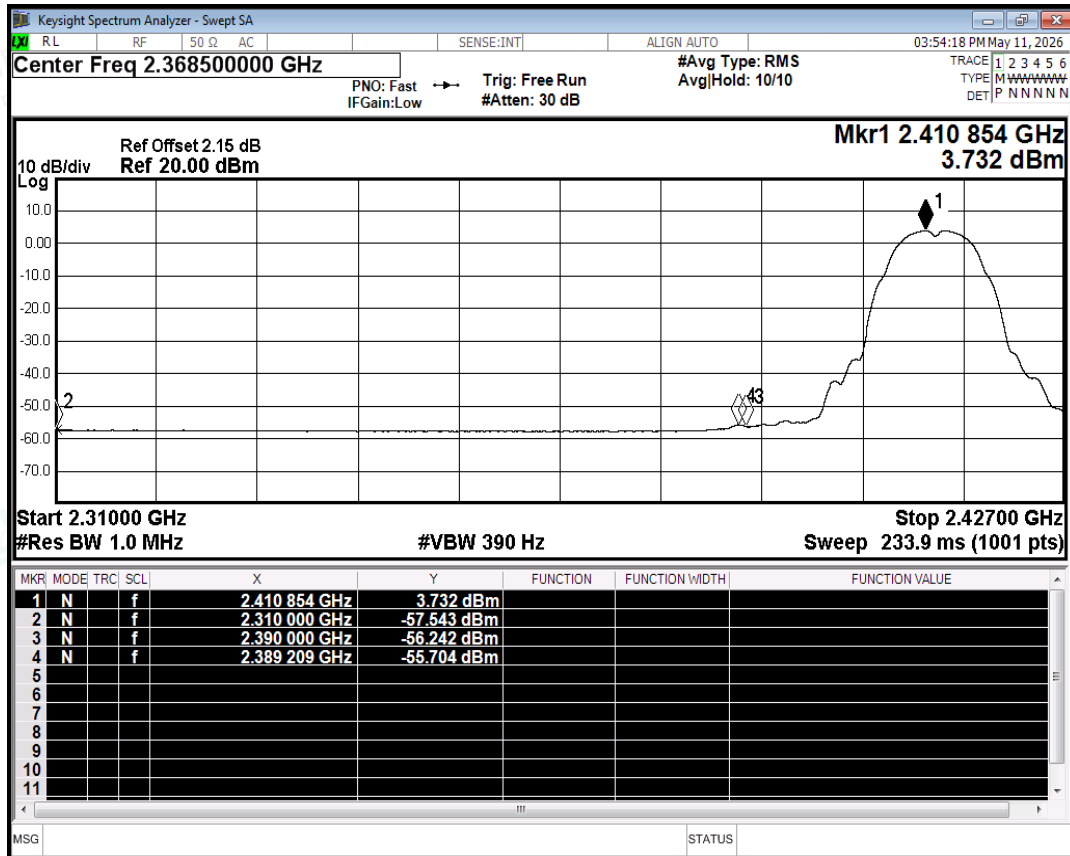
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Restrict Band NVNT b 2412MHz Ant1 Peak

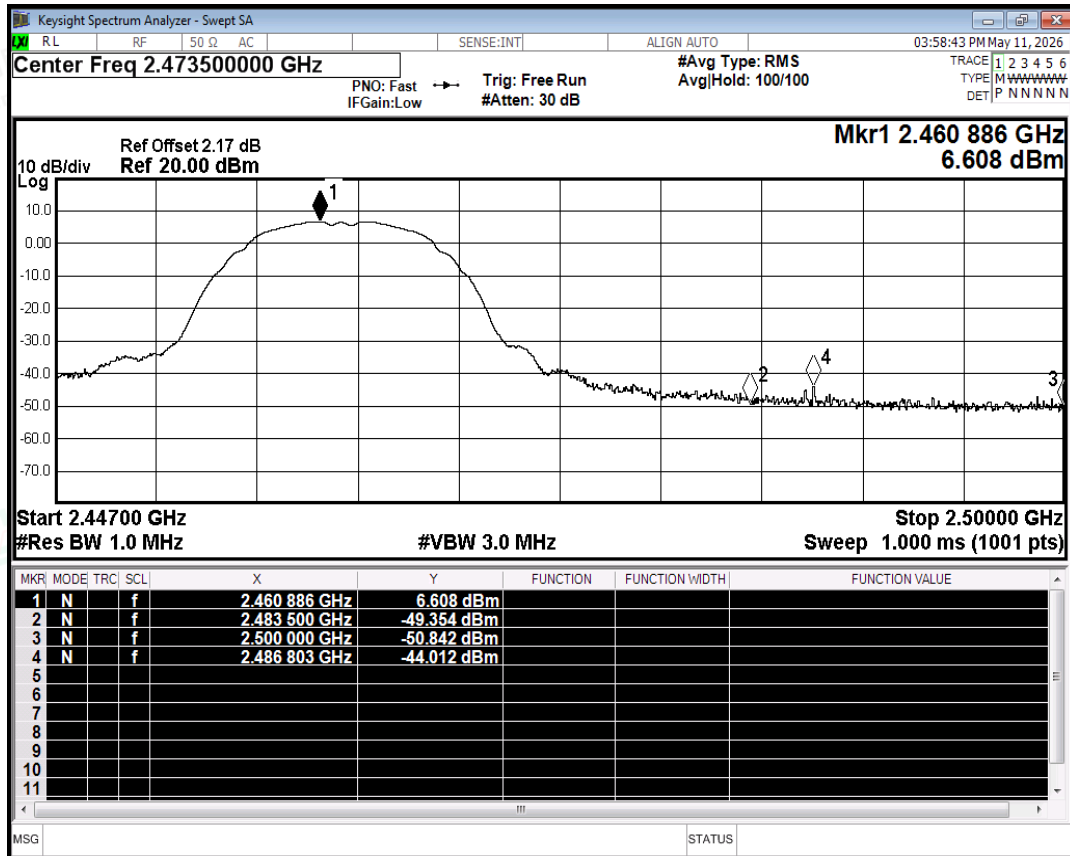


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



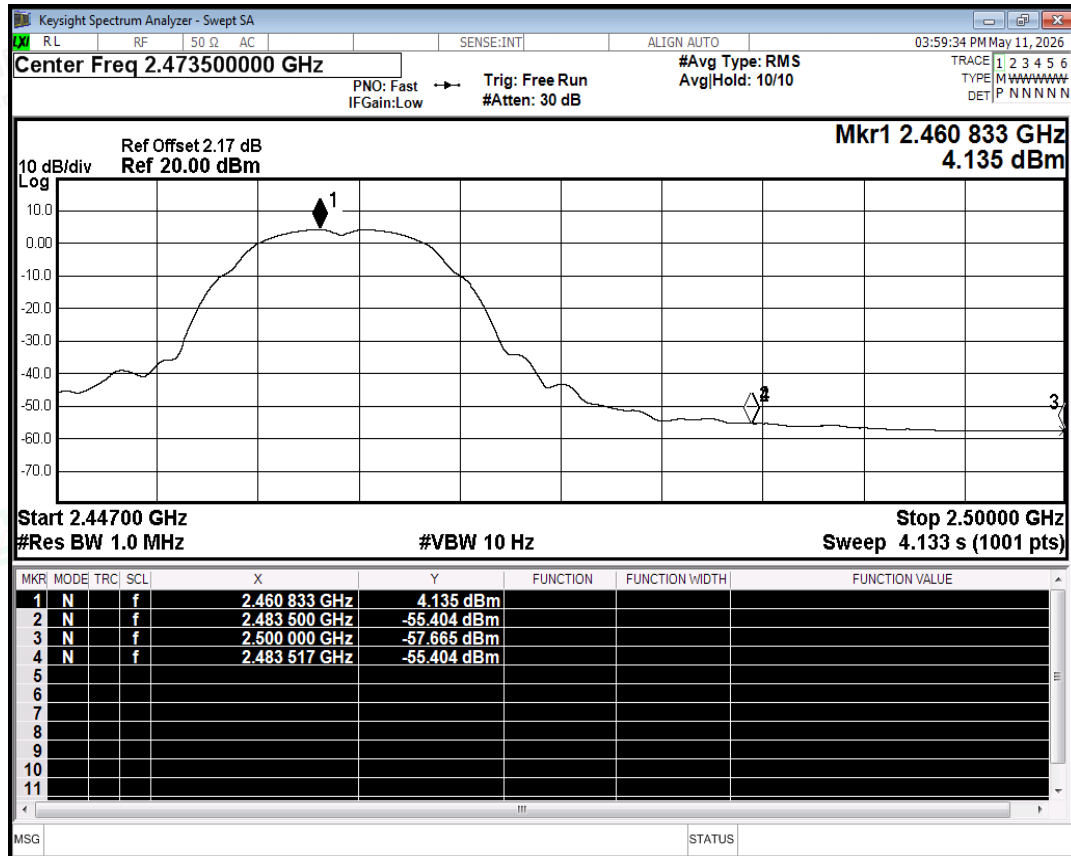
Restrict Band NVNT b 2412MHz Ant1 Average





Restrict Band NVNT b 2462MHz Ant1 Peak





Restrict Band NVNT b 2462MHz Ant1 Average

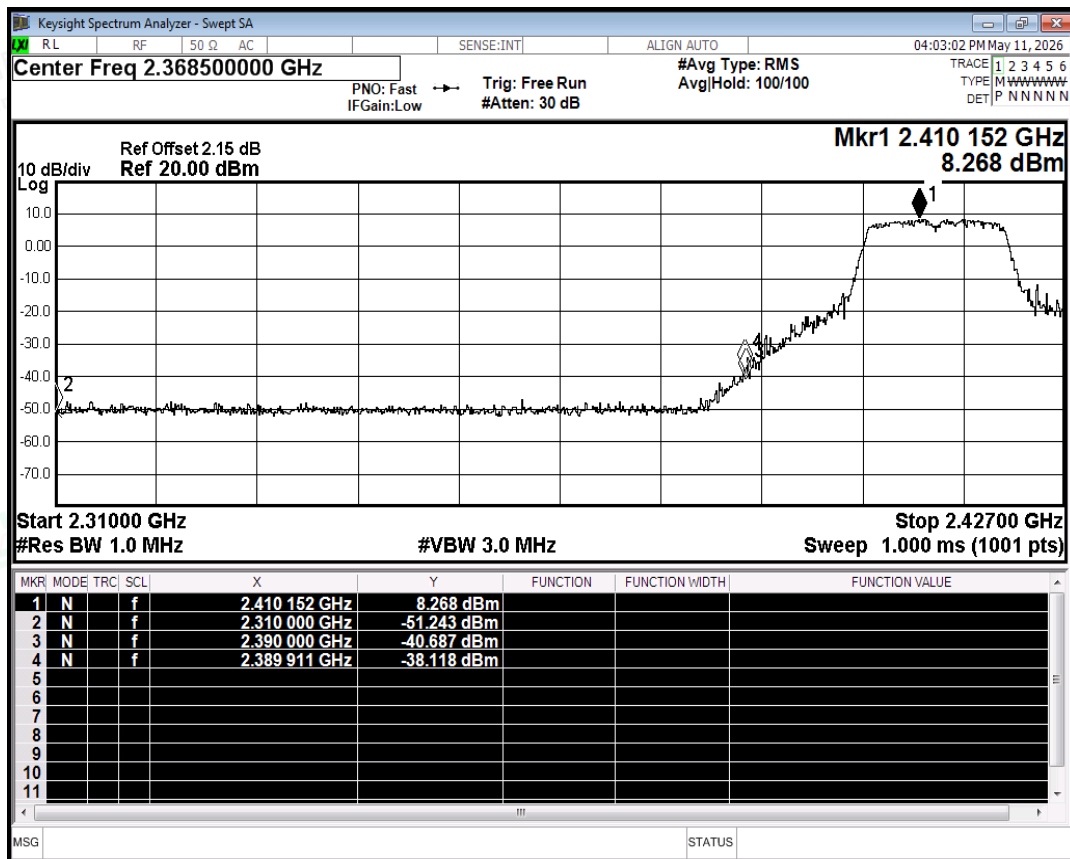


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

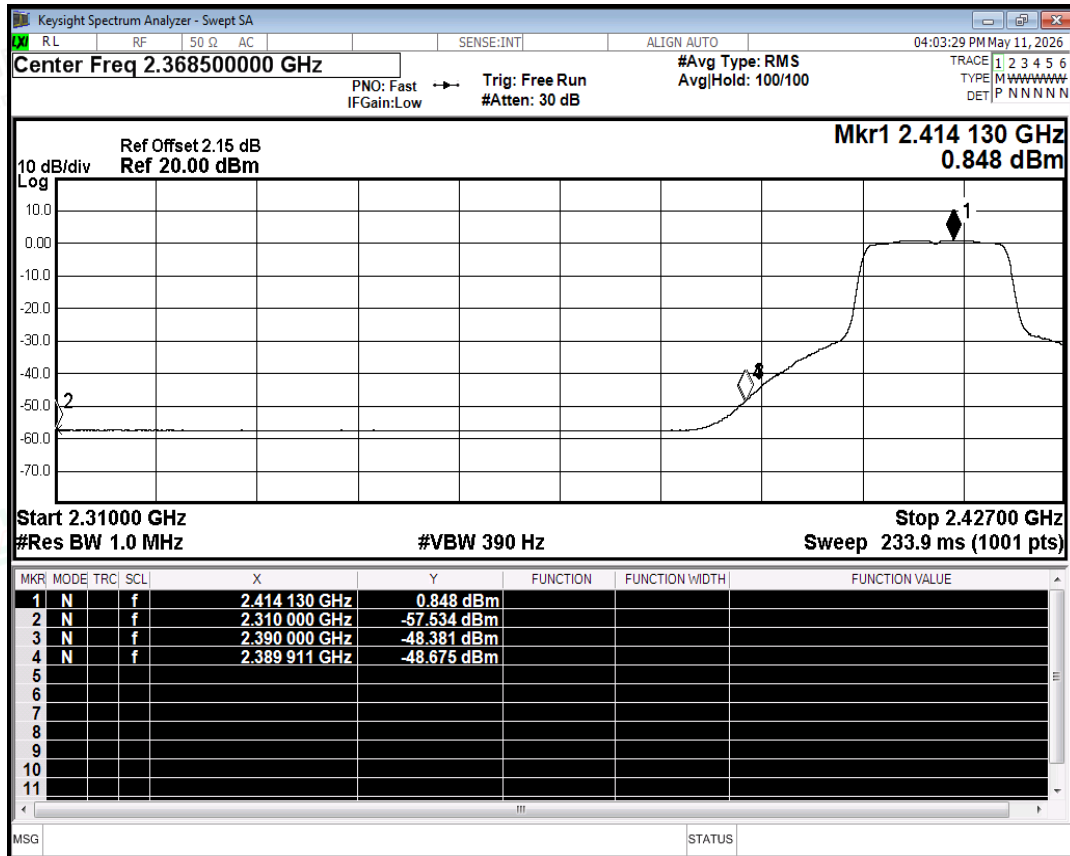
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Restrict Band NVNT g 2412MHz Ant1 Peak





Restrict Band NVNT g 2412MHz Ant1 Average

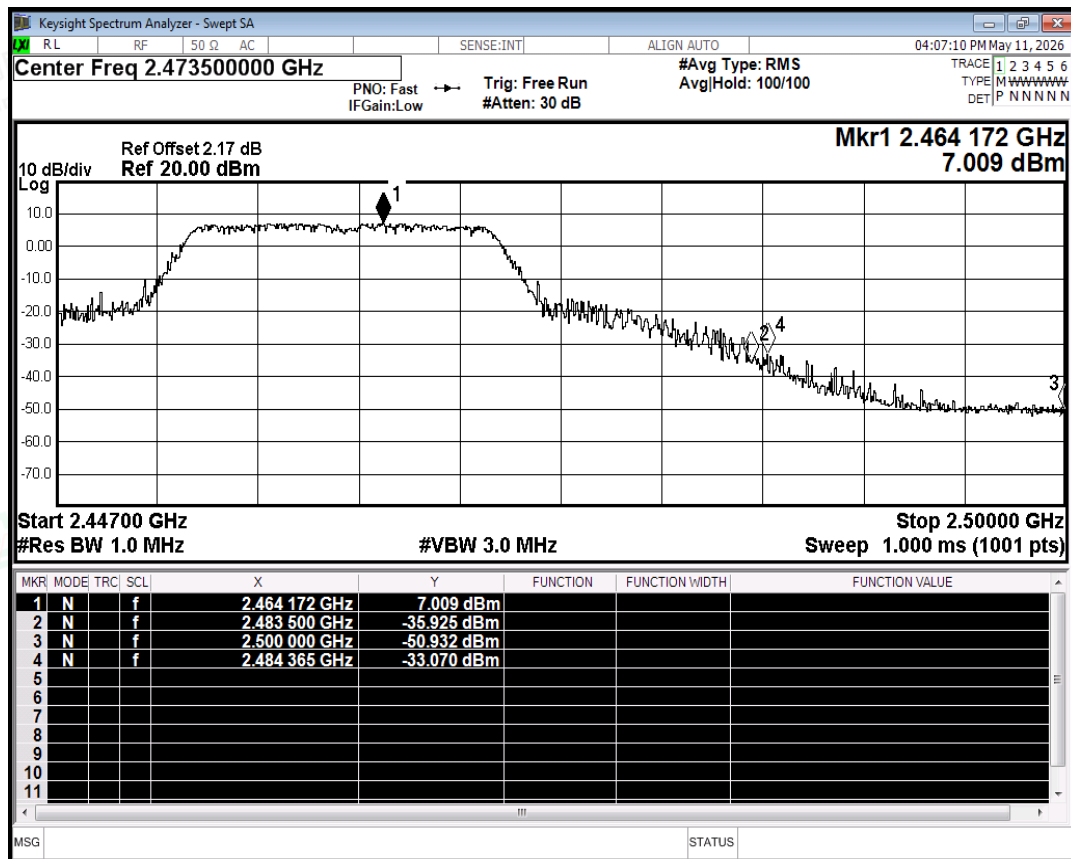


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

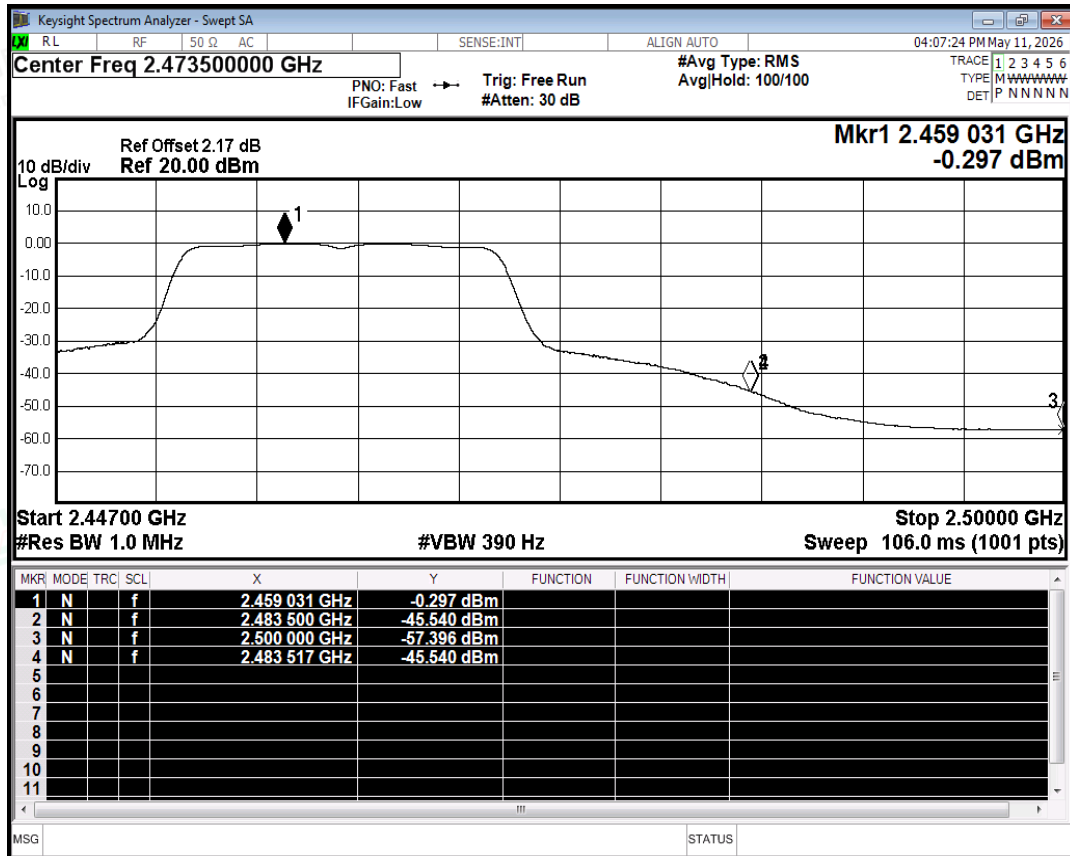
Scan code to check authenticity



Restrict Band NVNT g 2462MHz Ant1 Peak



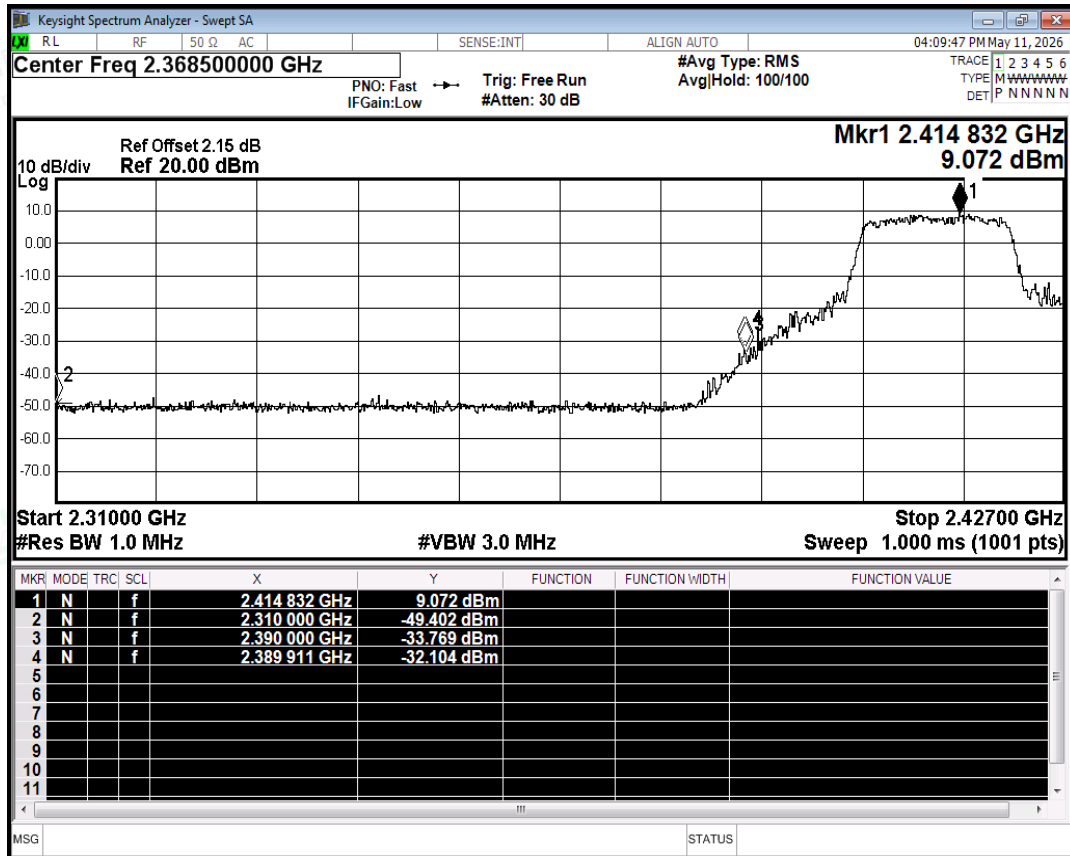
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Restrict Band NVNT g 2462MHz Ant1 Average

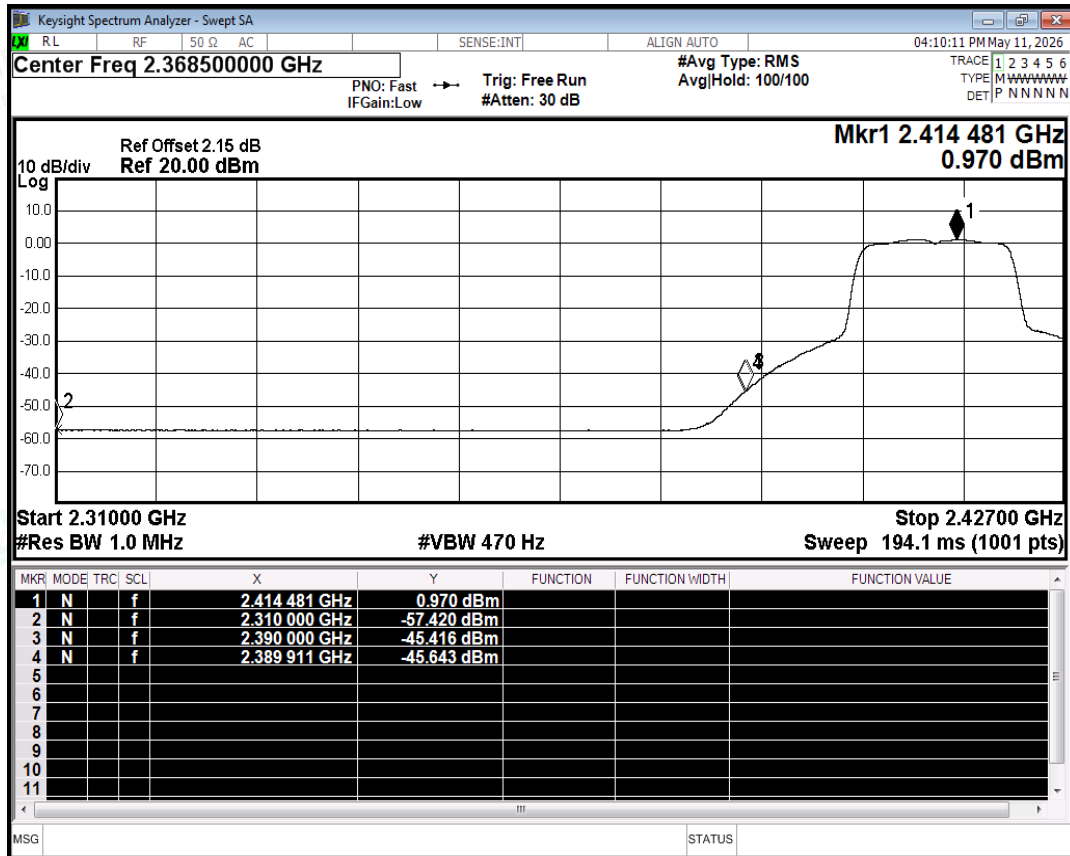


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Restrict Band NVNT n20 2412MHz Ant1 Peak

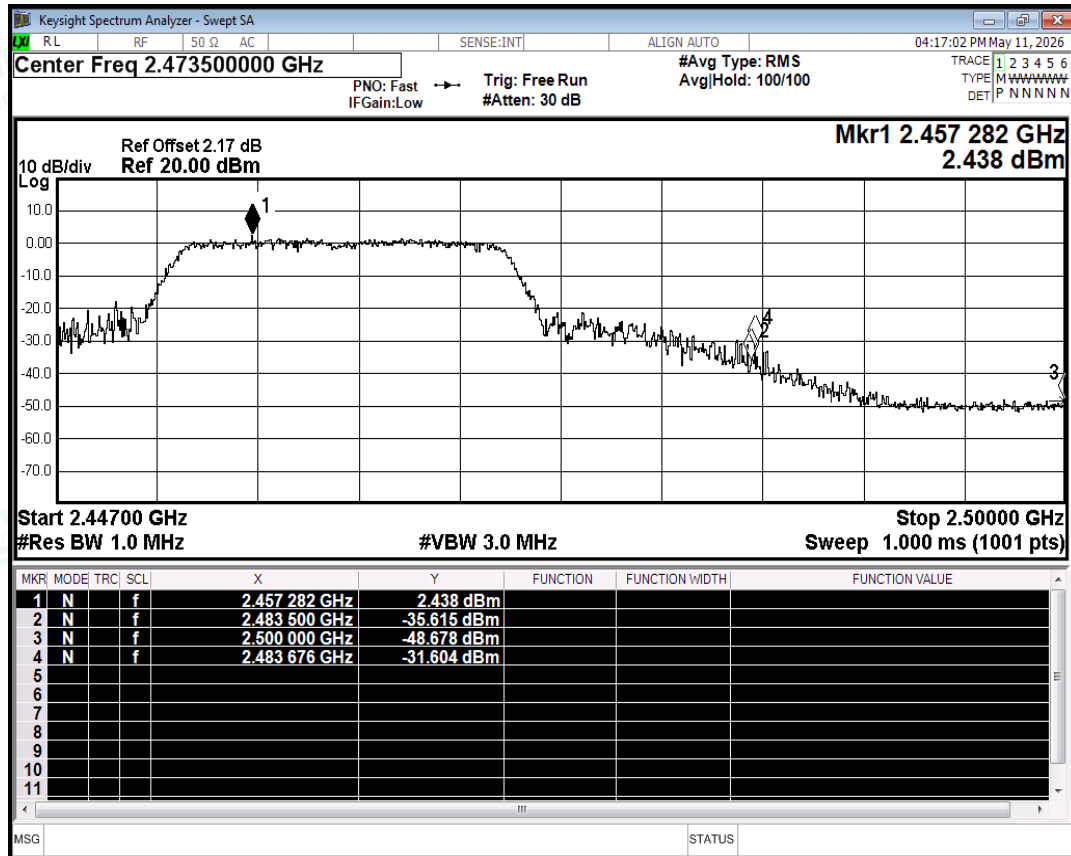




Restrict Band NVNT n20 2412MHz Ant1 Average

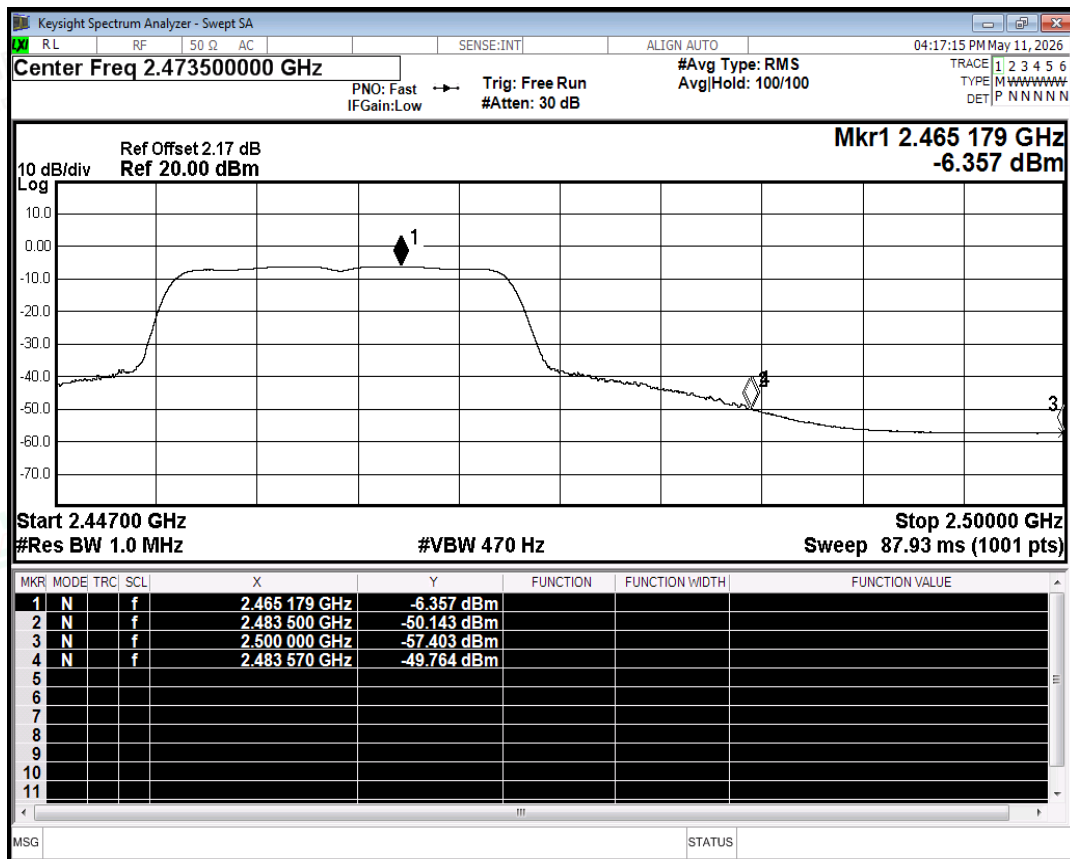


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Restrict Band NVNT n20 2462MHz Ant1 Peak

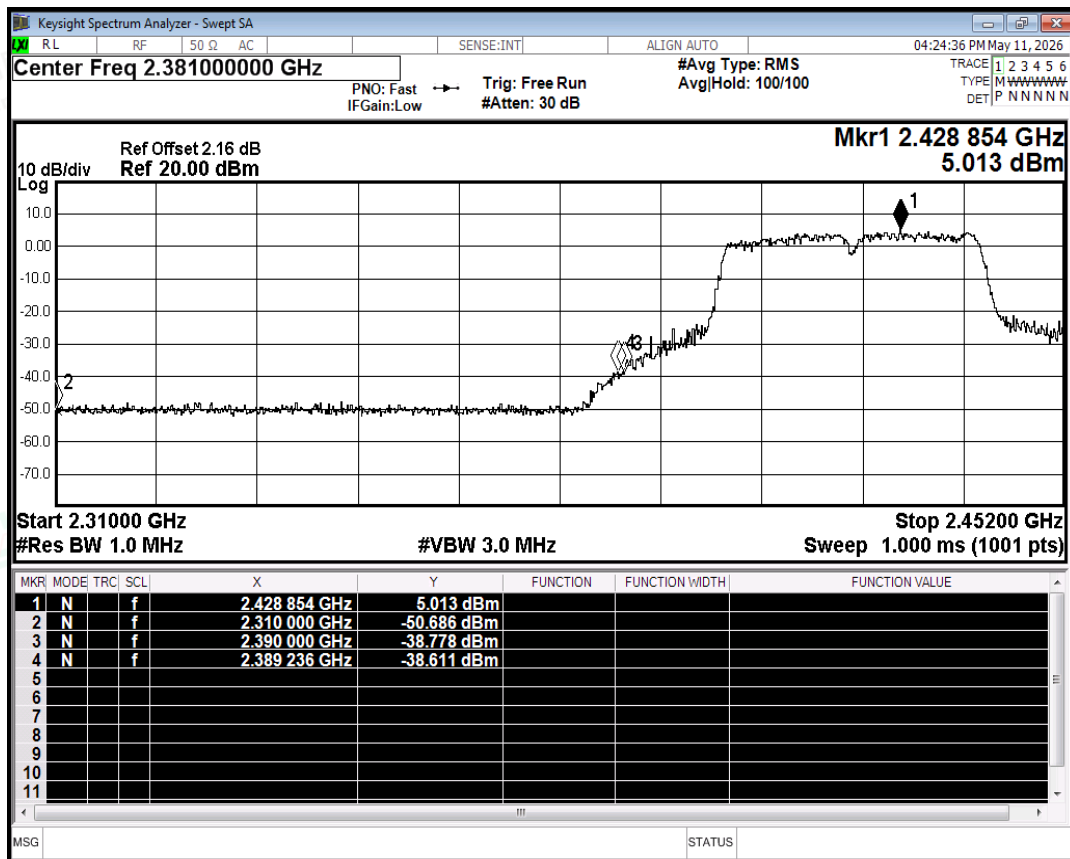




Restrict Band NVNT n20 2462MHz Ant1 Average



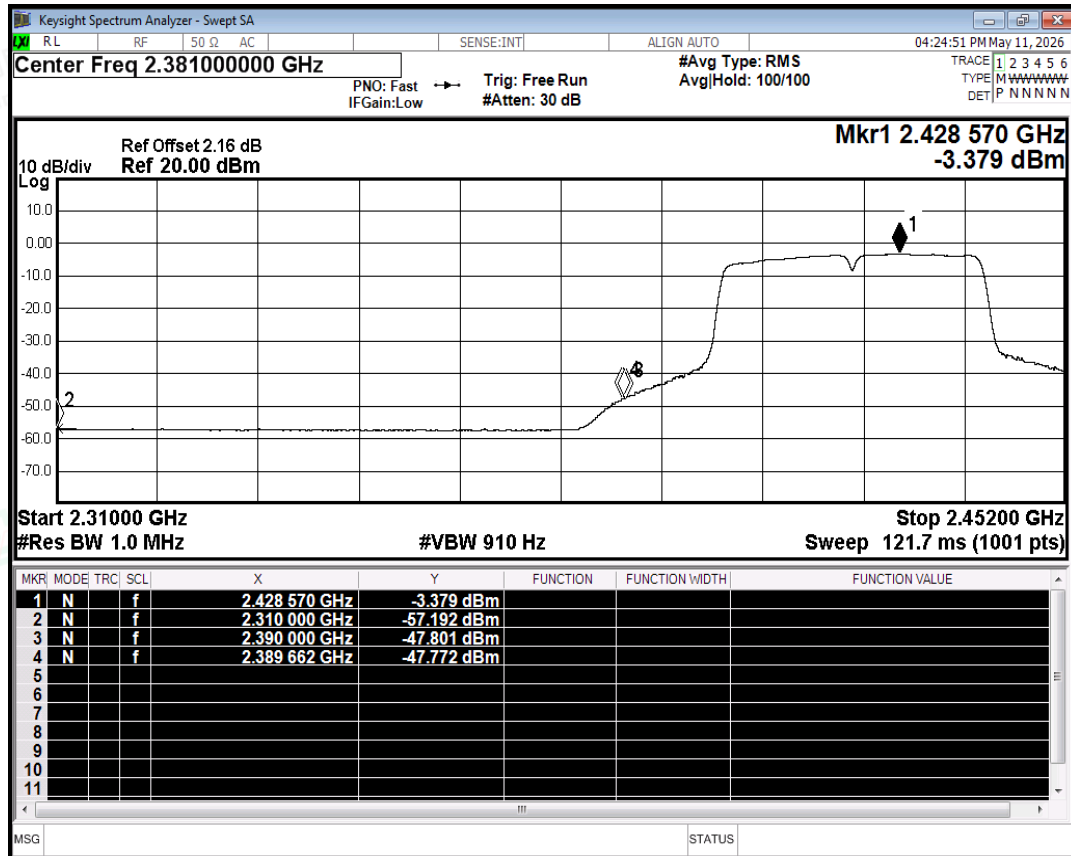
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Restrict Band NVNT n40 2422MHz Ant1 Peak



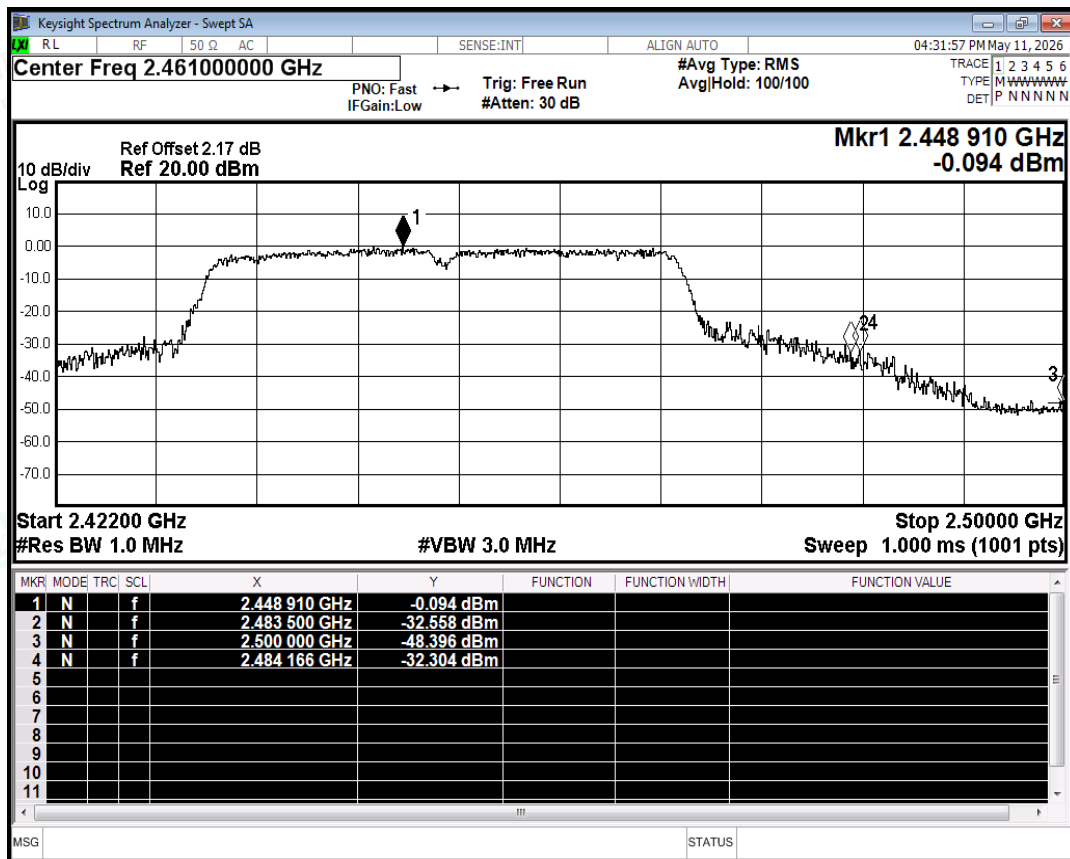
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Restrict Band NVNT n40 2422MHz Ant1 Average

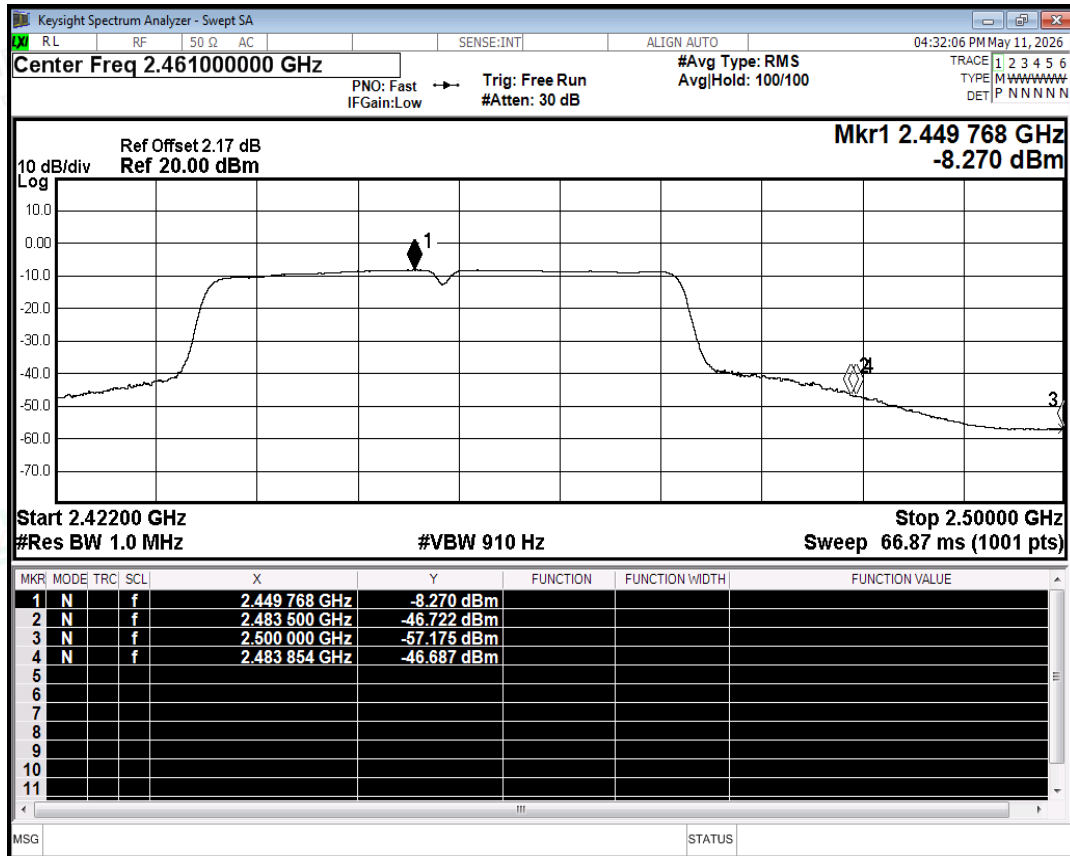


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Restrict Band NVNT n40 2452MHz Ant1 Peak





Restrict Band NVNT n40 2452MHz Ant1 Average

