



Appendix C

RF Test Data for 2.4GWIFI (Conducted Measurement)

Product Name: OTT Box

Test Model: Box Lite 4K V2

Environmental Conditions

Temperature:	23.9°C
Relative Humidity:	54.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun





C.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.092	0.5	Pass
NVNT	b	2437	Ant1	9.104	0.5	Pass
NVNT	b	2462	Ant1	9.112	0.5	Pass
NVNT	g	2412	Ant1	16.31	0.5	Pass
NVNT	g	2437	Ant1	16.34	0.5	Pass
NVNT	g	2462	Ant1	16.35	0.5	Pass
NVNT	n20	2412	Ant1	17.14	0.5	Pass
NVNT	n20	2437	Ant1	17.15	0.5	Pass
NVNT	n20	2462	Ant1	17.36	0.5	Pass
NVNT	n40	2422	Ant1	35.92	0.5	Pass
NVNT	n40	2437	Ant1	35.86	0.5	Pass
NVNT	n40	2452	Ant1	35.7	0.5	Pass
NVNT	ax20	2412	Ant1	17.12	0.5	Pass
NVNT	ax20	2437	Ant1	17.33	0.5	Pass
NVNT	ax20	2462	Ant1	17.32	0.5	Pass
NVNT	ax40	2422	Ant1	35.86	0.5	Pass
NVNT	ax40	2437	Ant1	35.63	0.5	Pass
NVNT	ax40	2452	Ant1	35.74	0.5	Pass

Note: offset=System attenuation +cabal loss

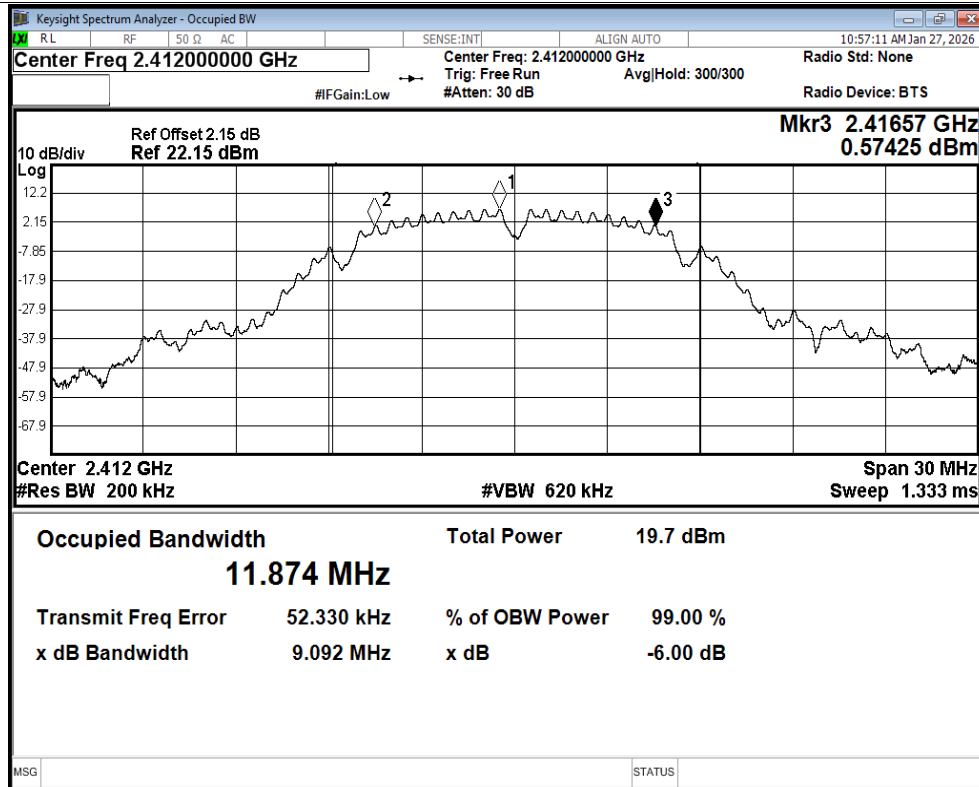


Shenzhen LCS Compliance Testing Laboratory Ltd.

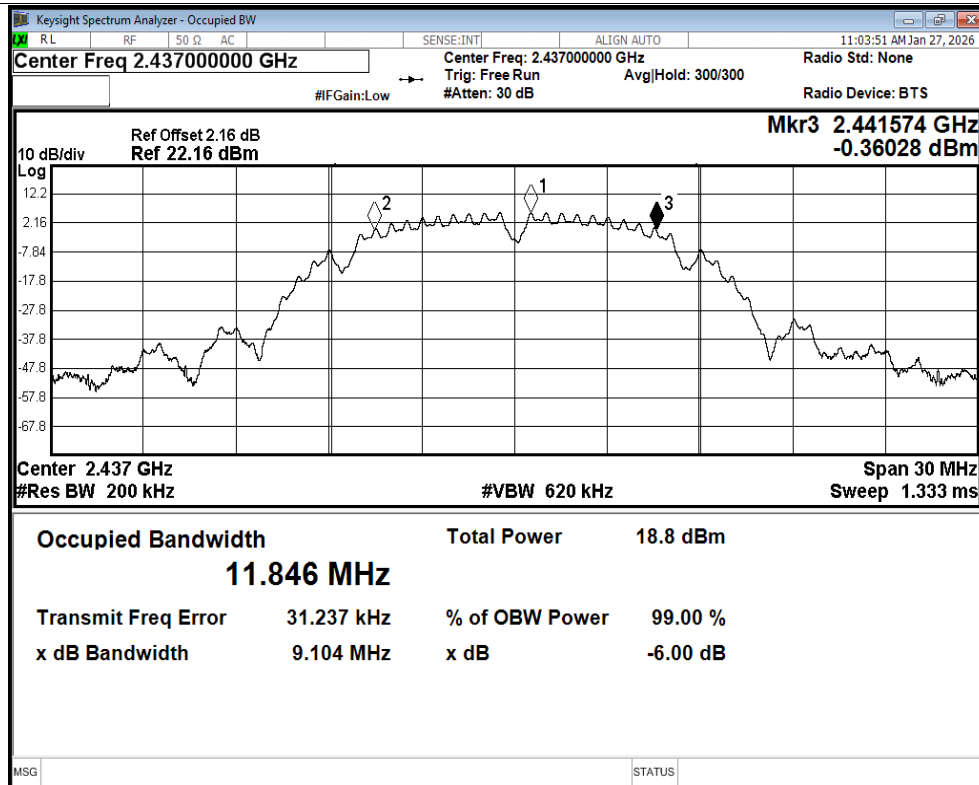
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

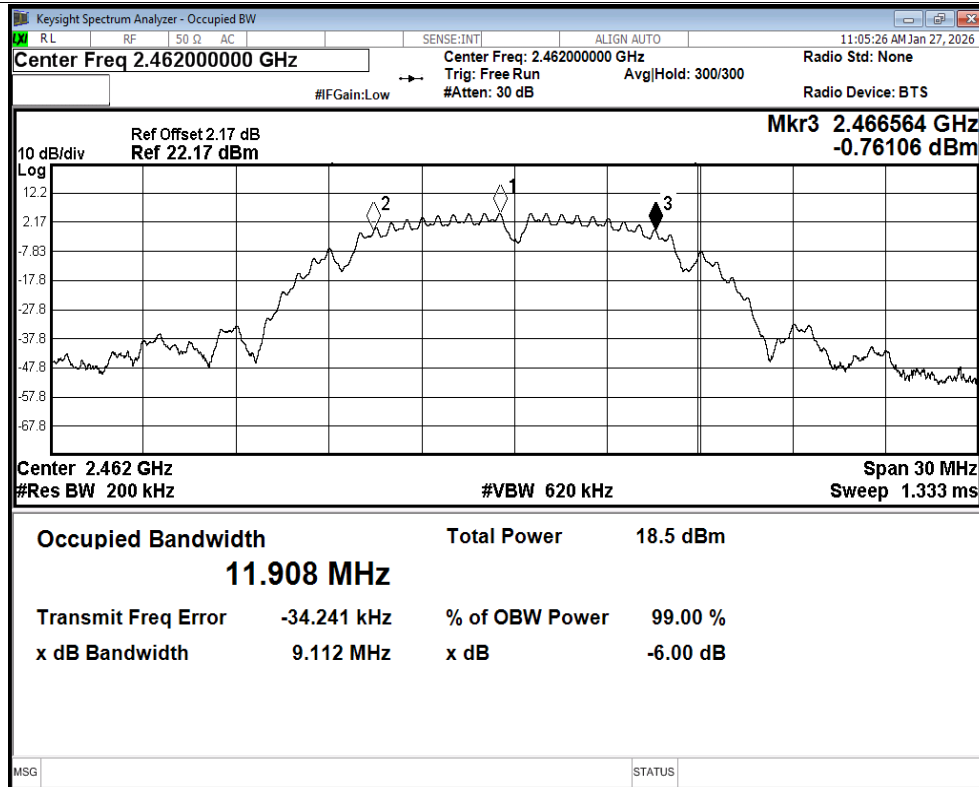


Shenzhen LCS Compliance Testing Laboratory Ltd.

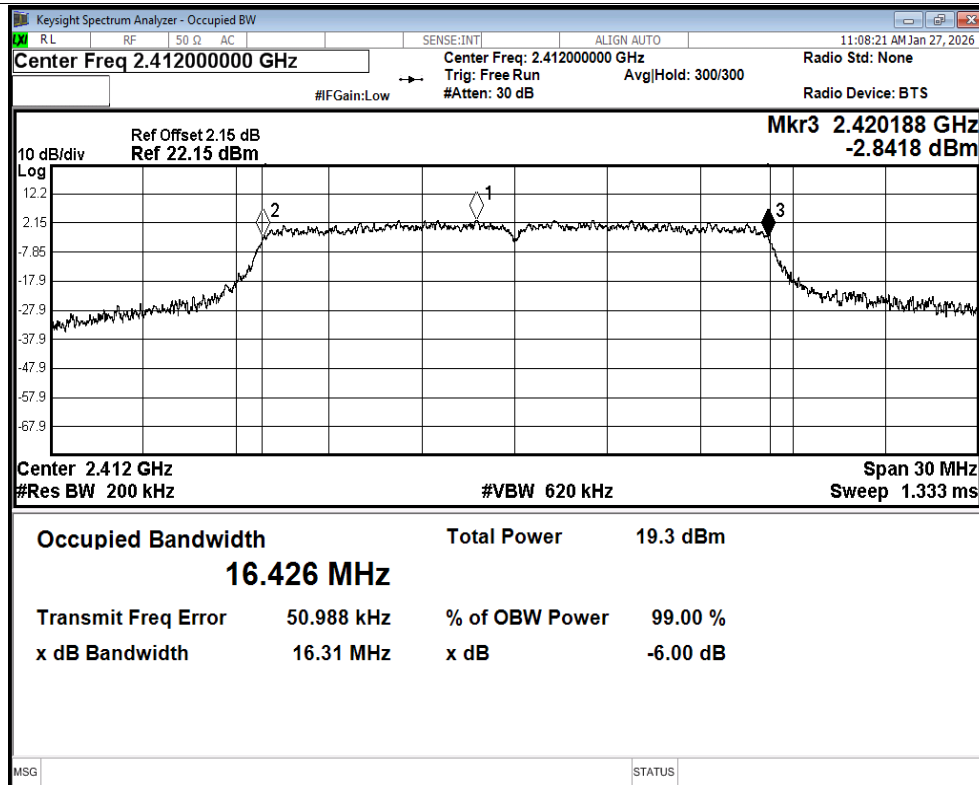
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT g 2412MHz Ant1

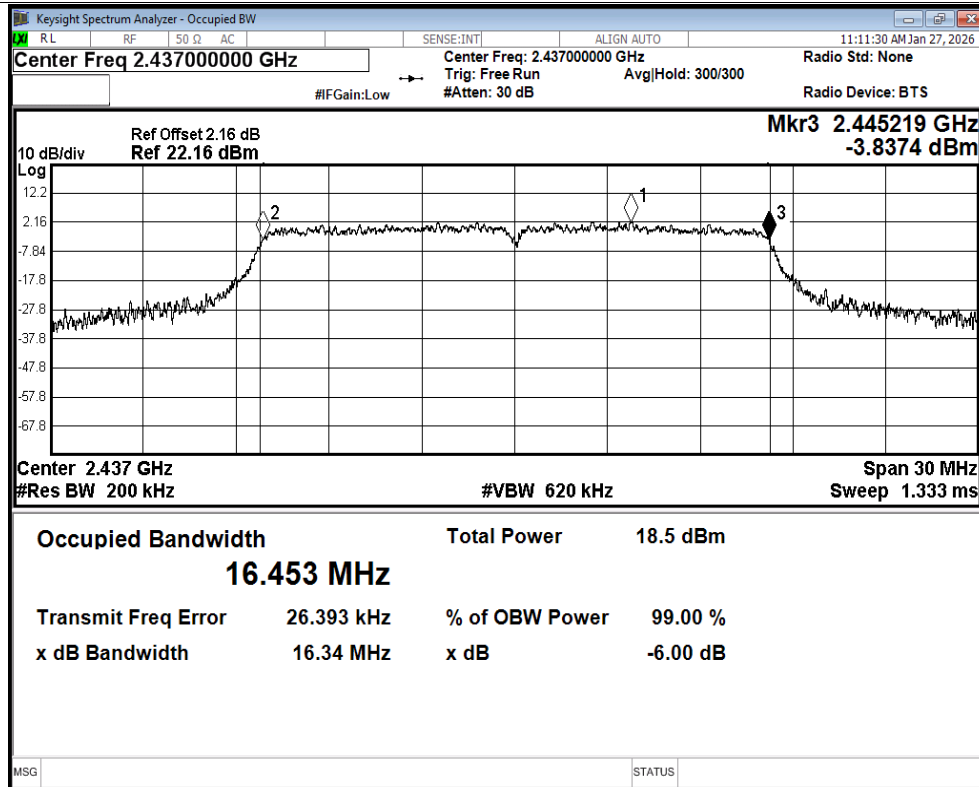


Shenzhen LCS Compliance Testing Laboratory Ltd.

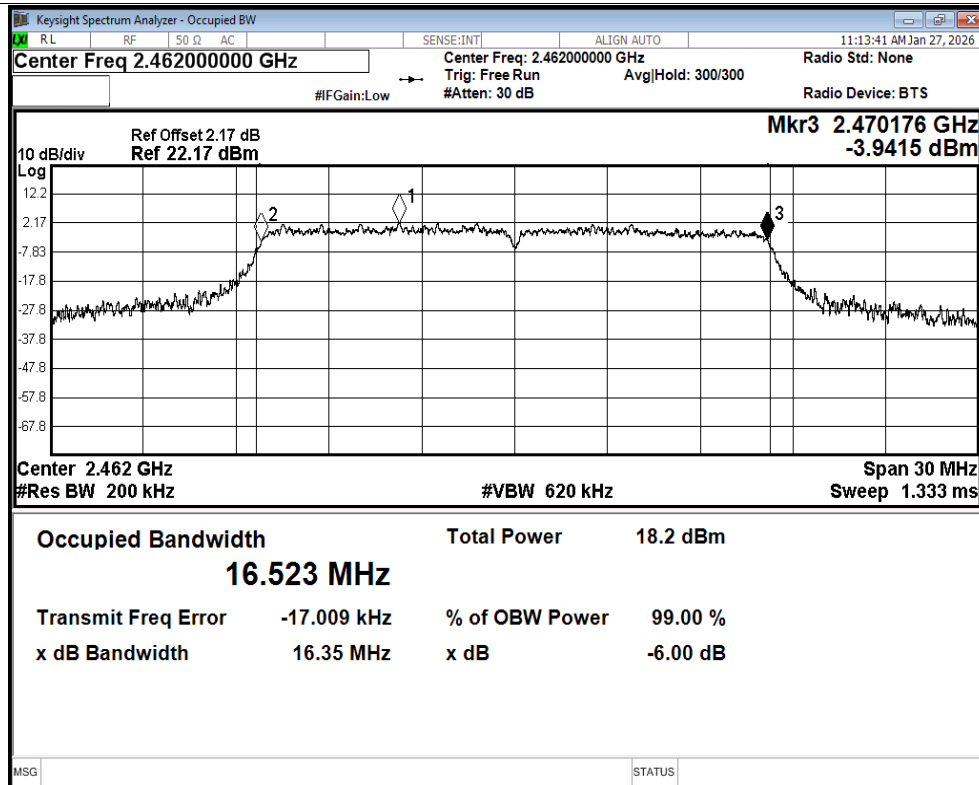
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT g 2437MHz Ant1



-6dB Bandwidth NVNT g 2462MHz Ant1

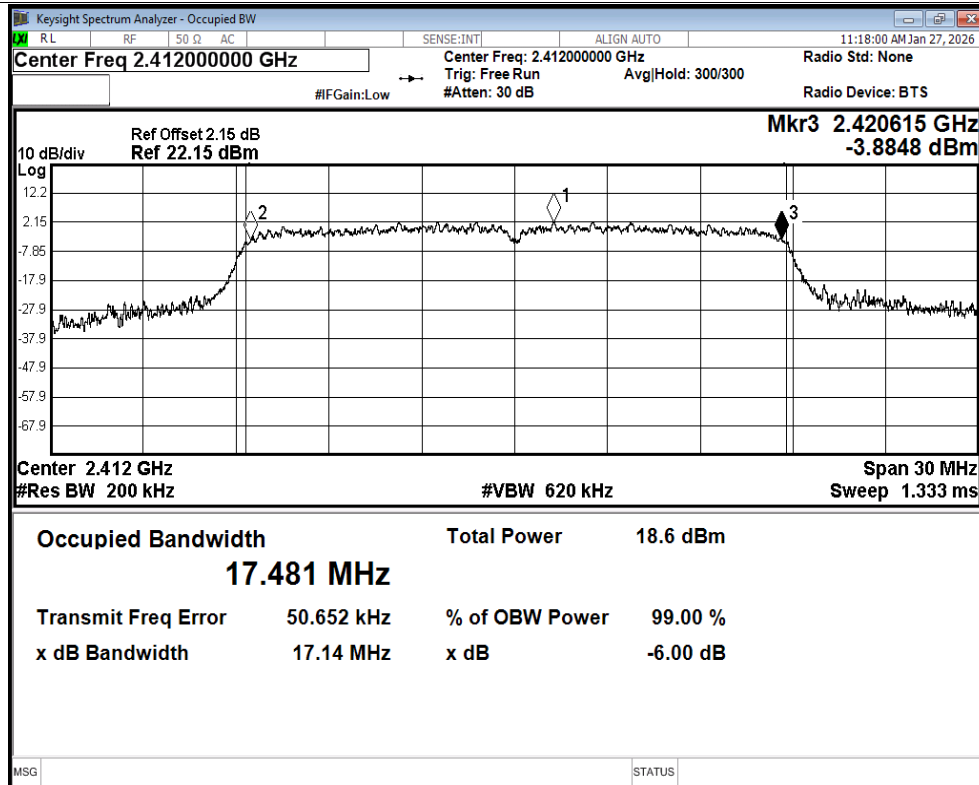


Shenzhen LCS Compliance Testing Laboratory Ltd.

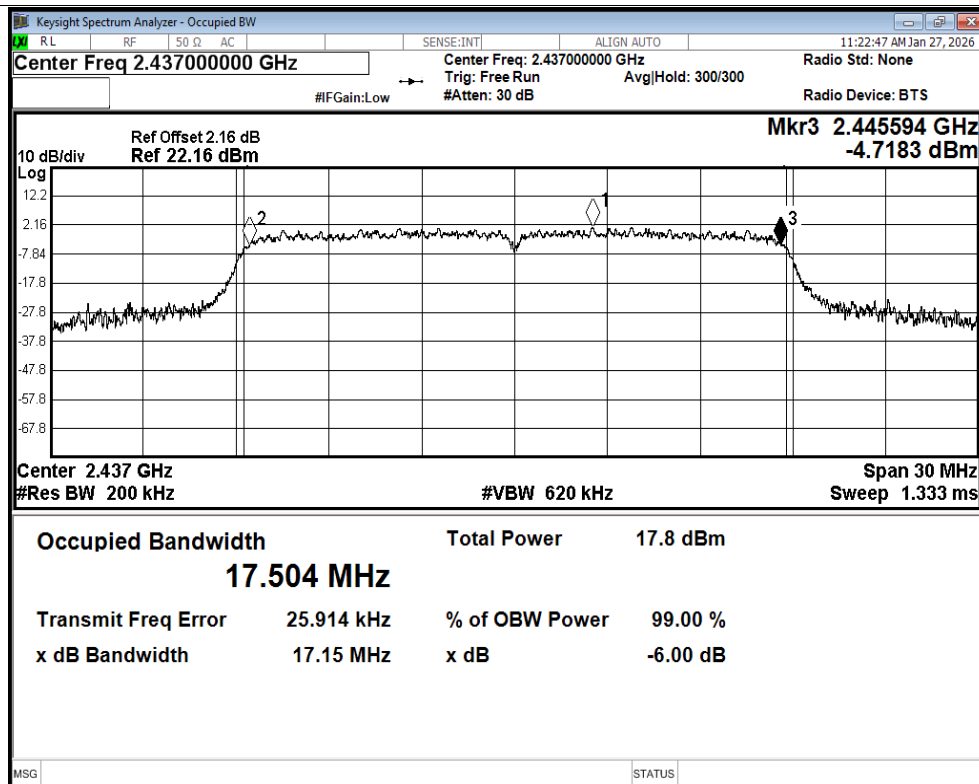
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1

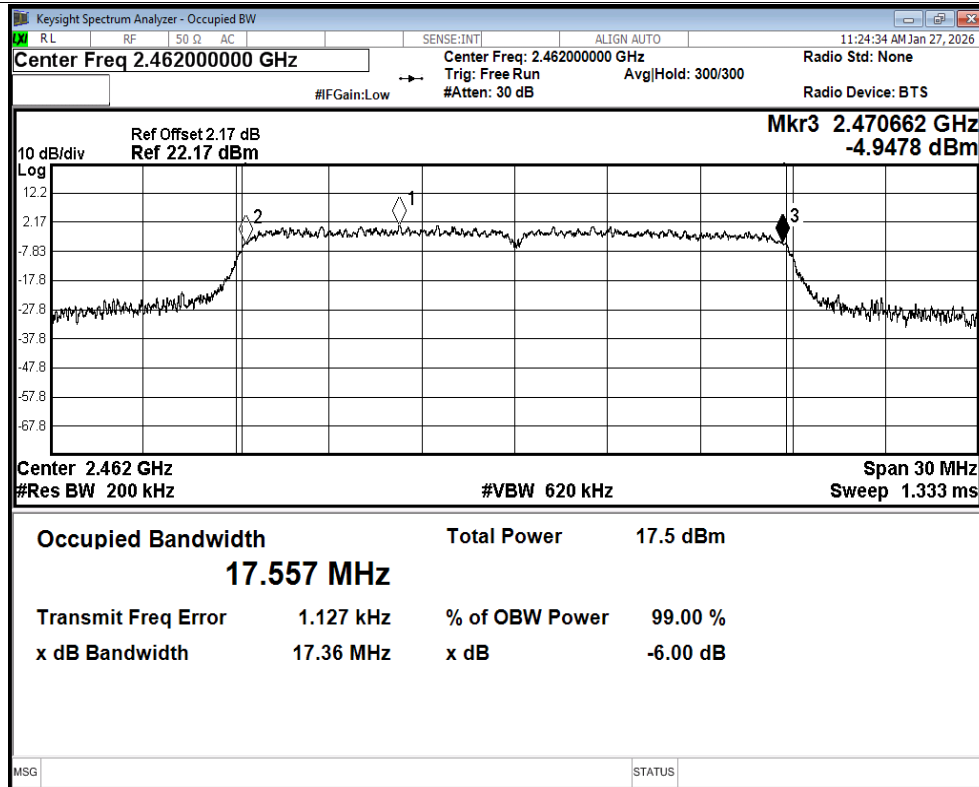


Shenzhen LCS Compliance Testing Laboratory Ltd.

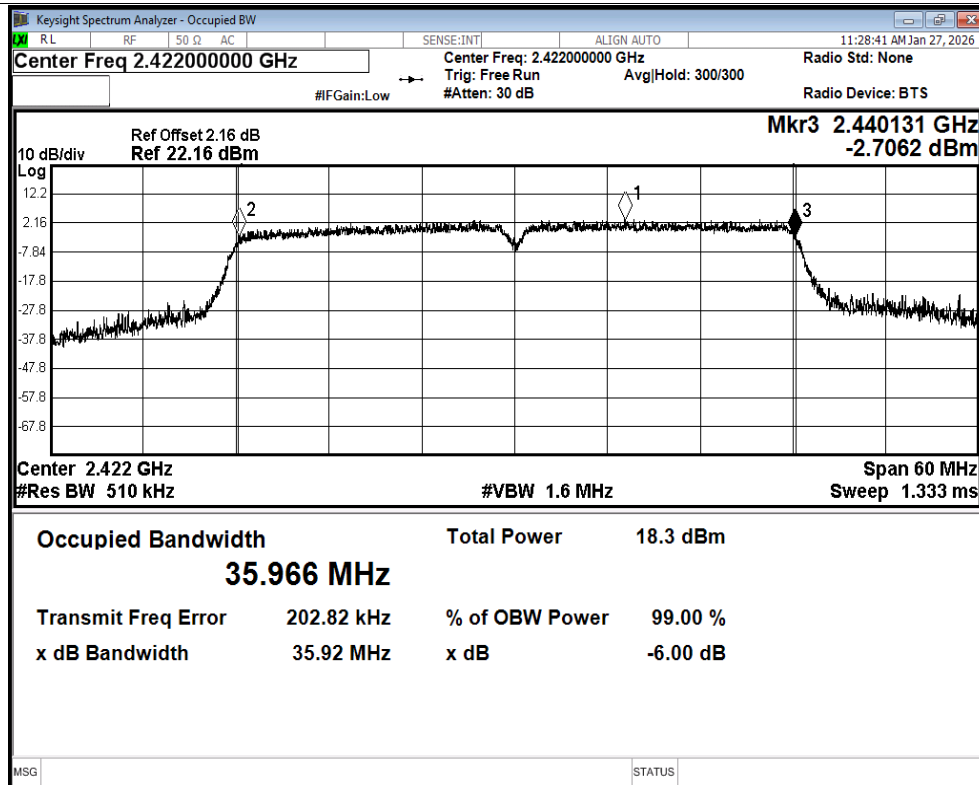
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1

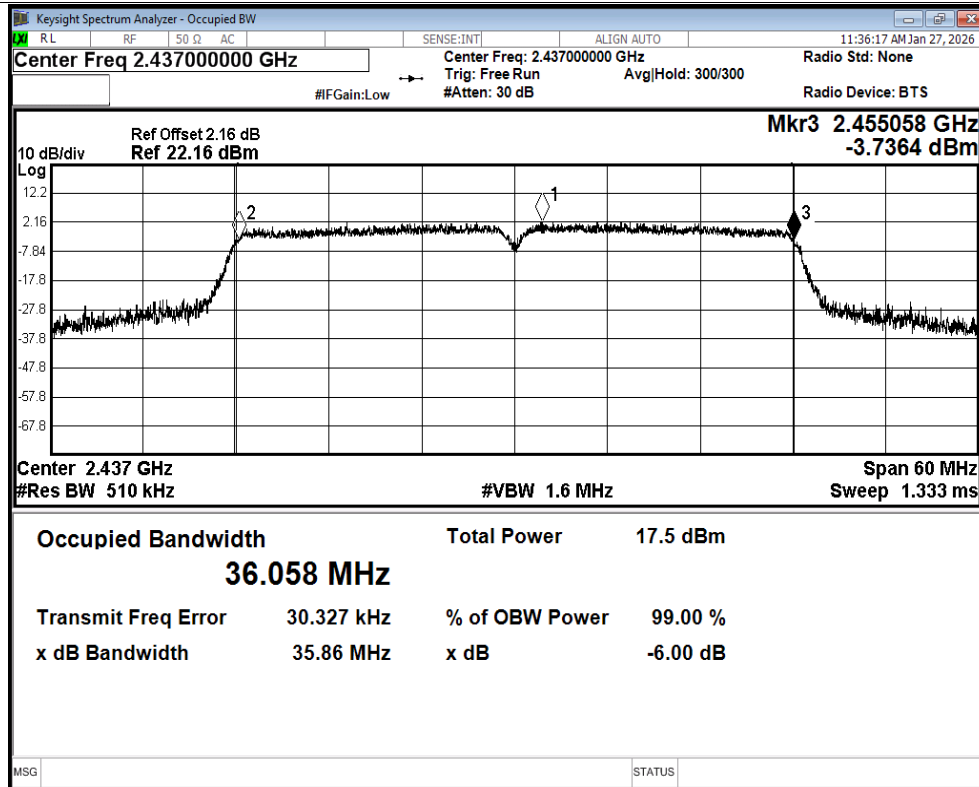


Shenzhen LCS Compliance Testing Laboratory Ltd.

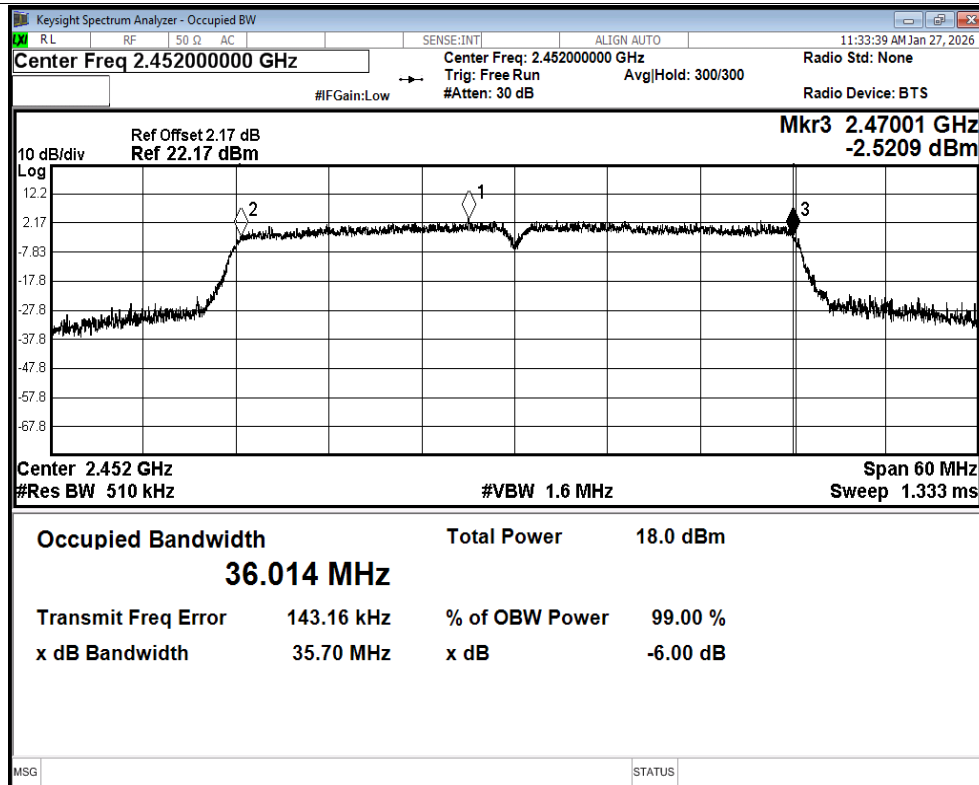
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

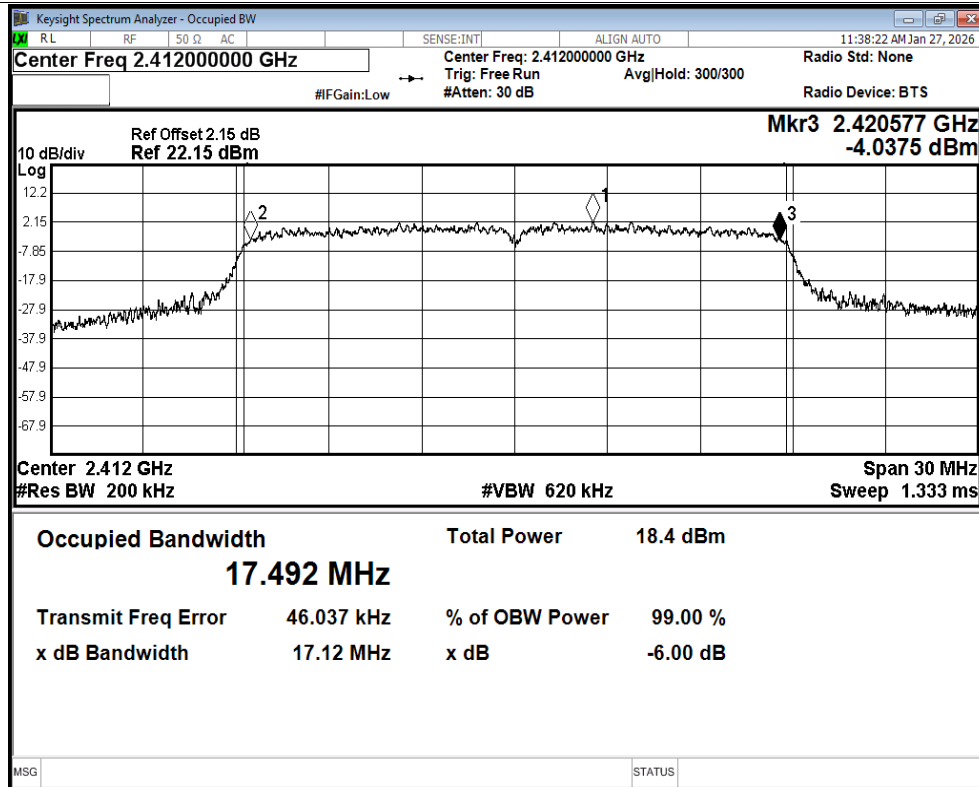


Shenzhen LCS Compliance Testing Laboratory Ltd.

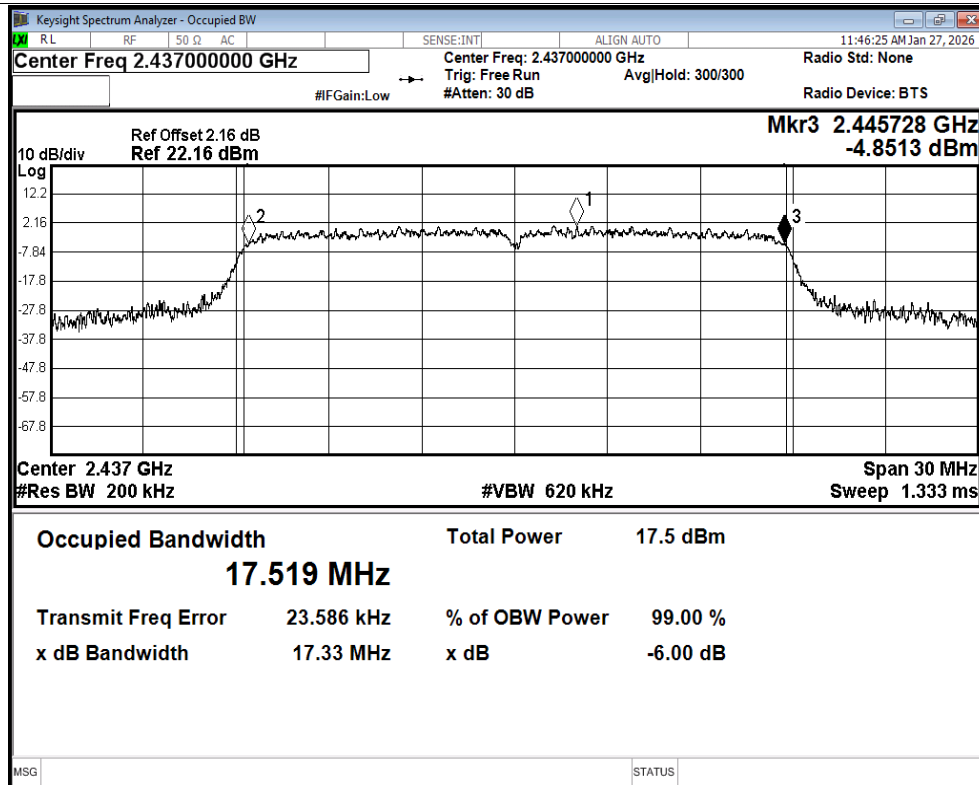
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT ax20 2412MHz Ant1



-6dB Bandwidth NVNT ax20 2437MHz Ant1

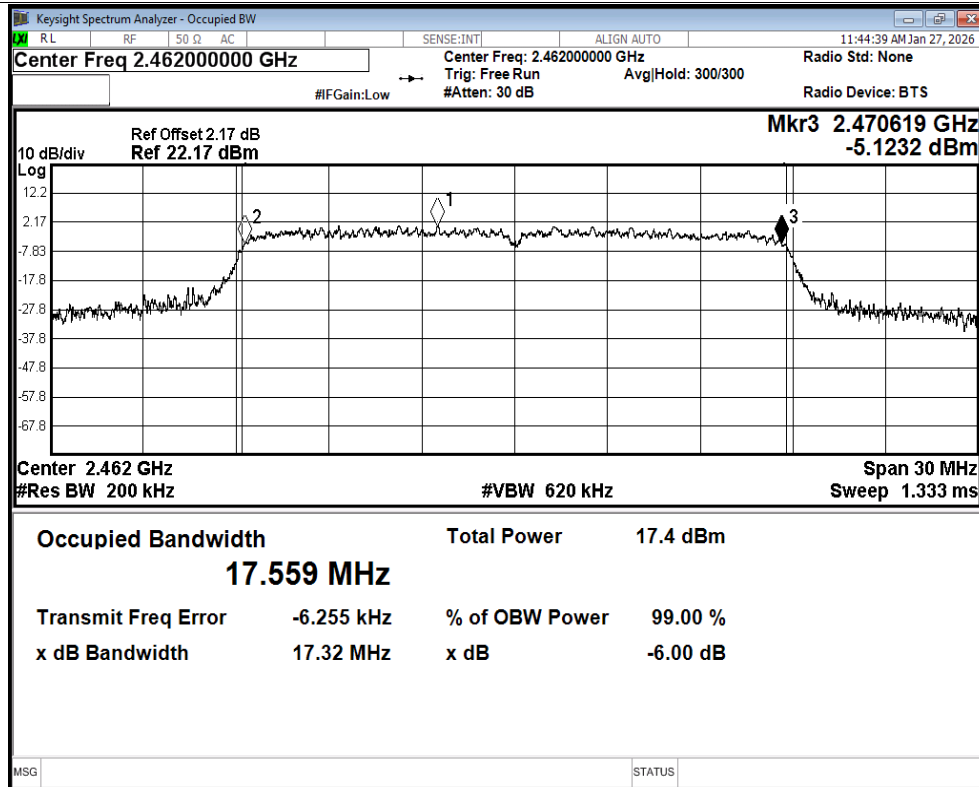


Shenzhen LCS Compliance Testing Laboratory Ltd.

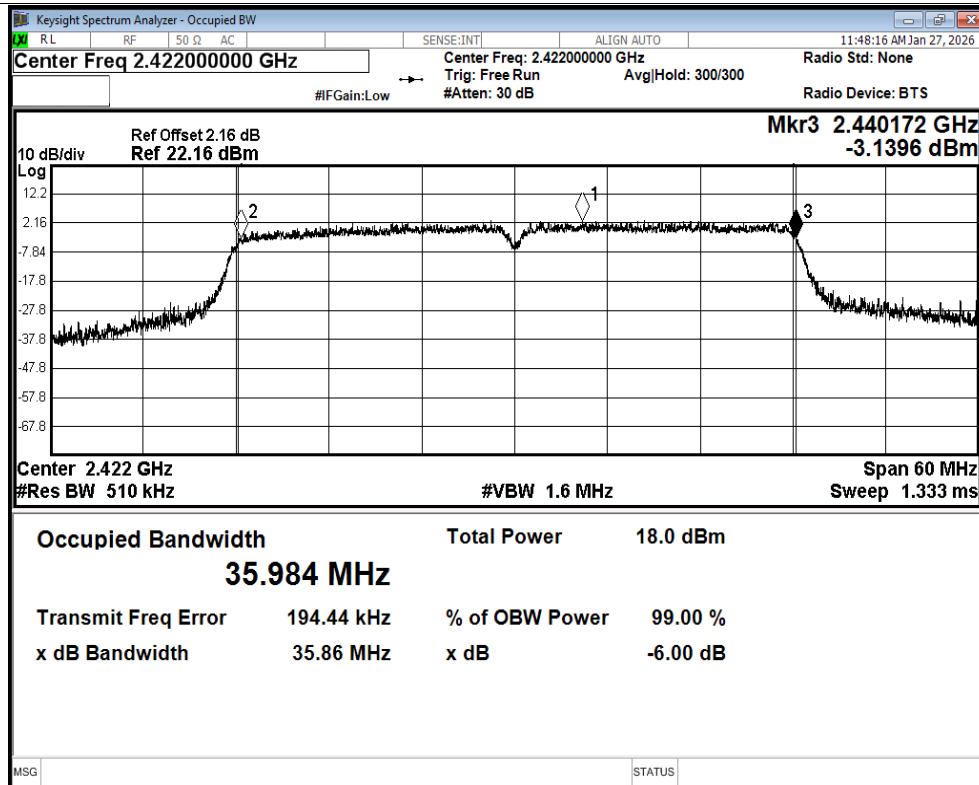
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT ax20 2462MHz Ant1



-6dB Bandwidth NVNT ax40 2422MHz Ant1

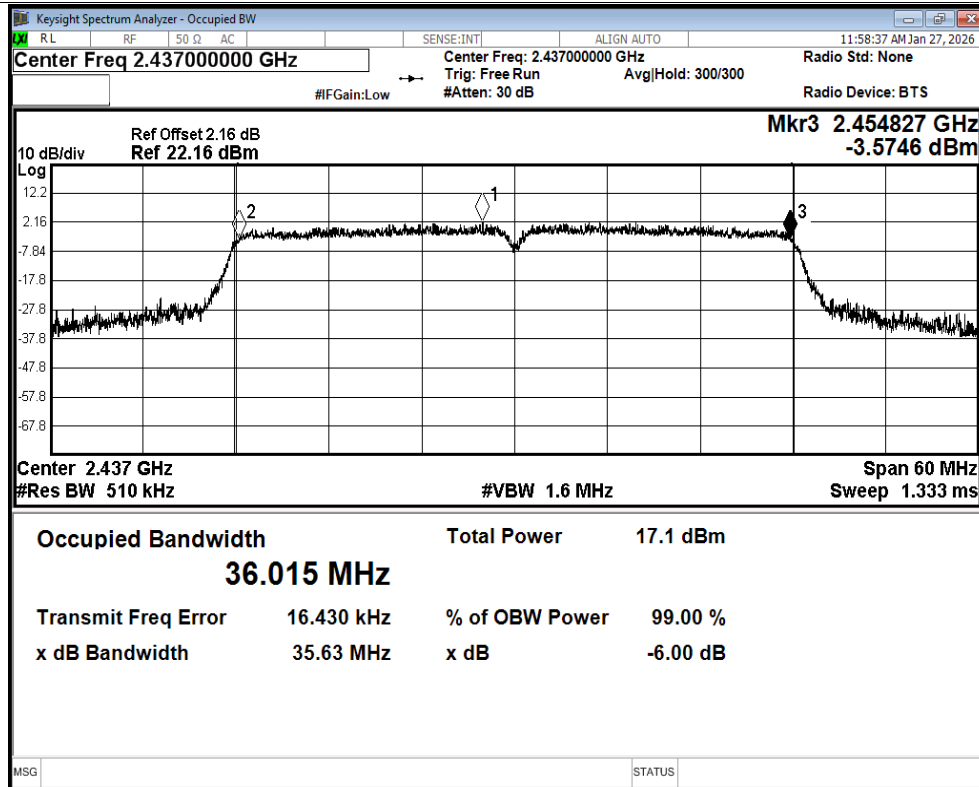


Shenzhen LCS Compliance Testing Laboratory Ltd.

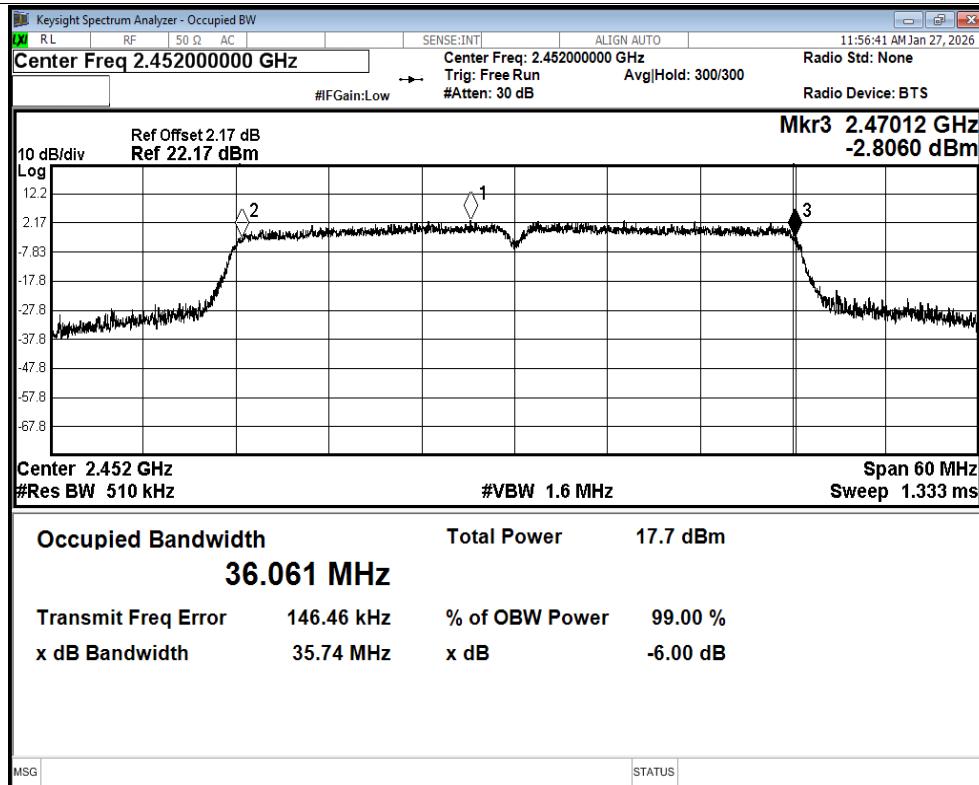
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 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



Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	9.093	0.5	Pass
NVNT	b	2437	Ant2	9.09	0.5	Pass
NVNT	b	2462	Ant2	9.116	0.5	Pass
NVNT	g	2412	Ant2	16.33	0.5	Pass
NVNT	g	2437	Ant2	16.34	0.5	Pass
NVNT	g	2462	Ant2	16.34	0.5	Pass
NVNT	n20	2412	Ant2	17.11	0.5	Pass
NVNT	n20	2437	Ant2	17.3	0.5	Pass
NVNT	n20	2462	Ant2	17.5	0.5	Pass
NVNT	n40	2422	Ant2	35.61	0.5	Pass
NVNT	n40	2437	Ant2	35.84	0.5	Pass
NVNT	n40	2452	Ant2	35.97	0.5	Pass
NVNT	ax20	2412	Ant2	17.28	0.5	Pass
NVNT	ax20	2437	Ant2	17.33	0.5	Pass
NVNT	ax20	2462	Ant2	17.51	0.5	Pass
NVNT	ax40	2422	Ant2	35.96	0.5	Pass
NVNT	ax40	2437	Ant2	35.75	0.5	Pass
NVNT	ax40	2452	Ant2	35.74	0.5	Pass

Note: offset=System attenuation +cable loss

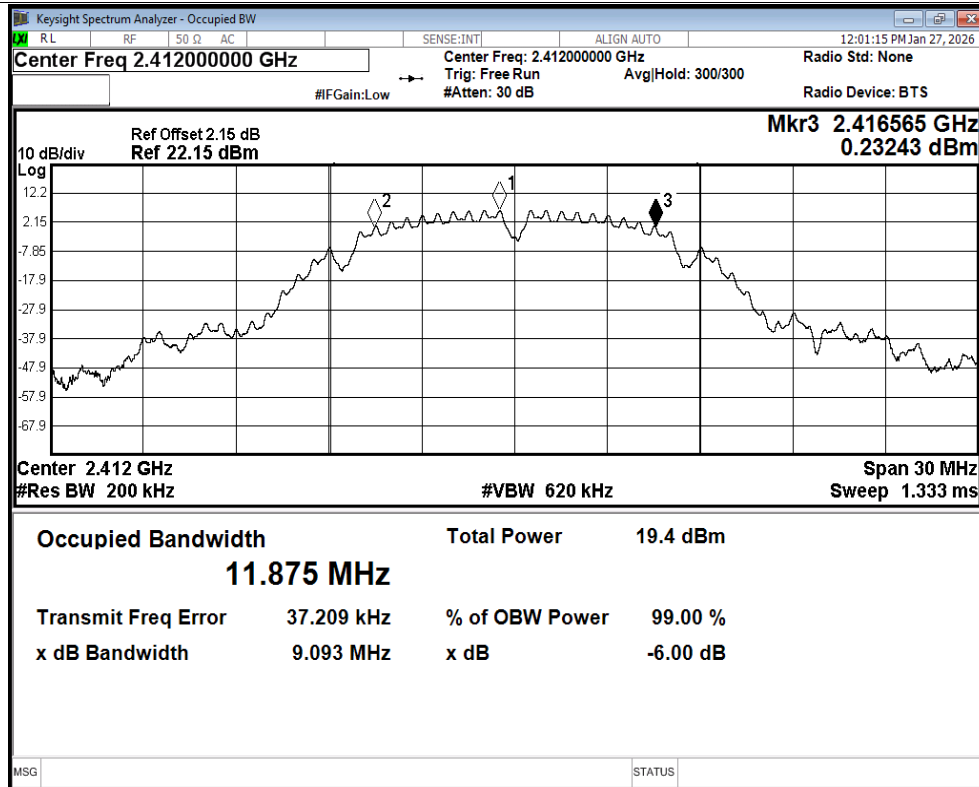


Shenzhen LCS Compliance Testing Laboratory Ltd.

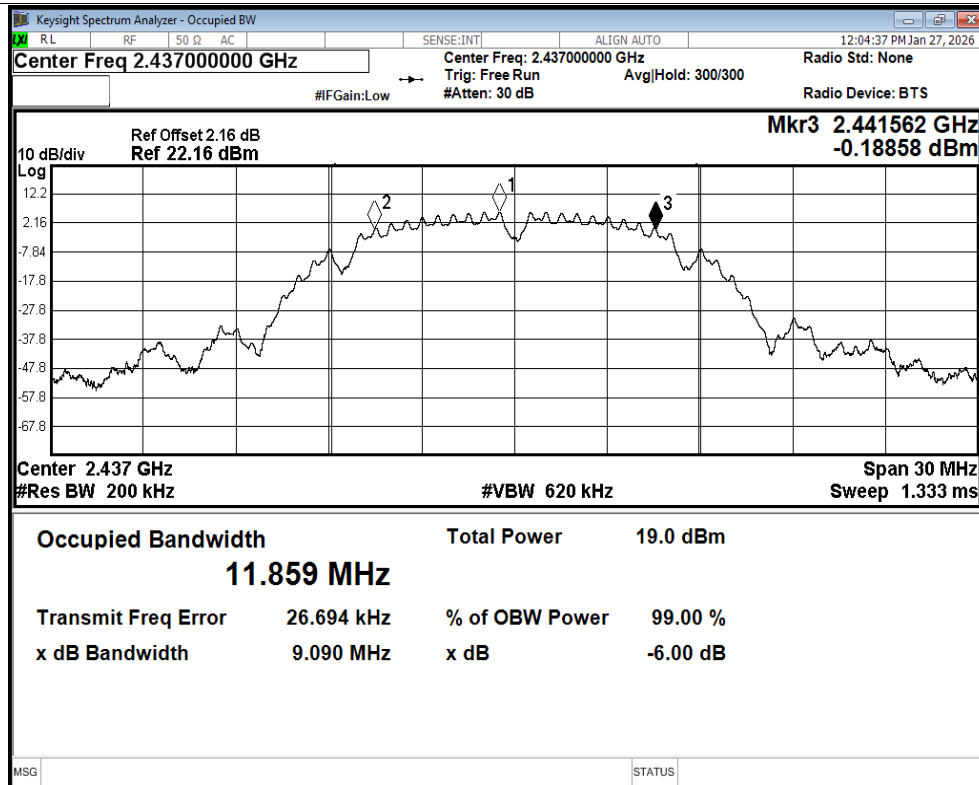
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity

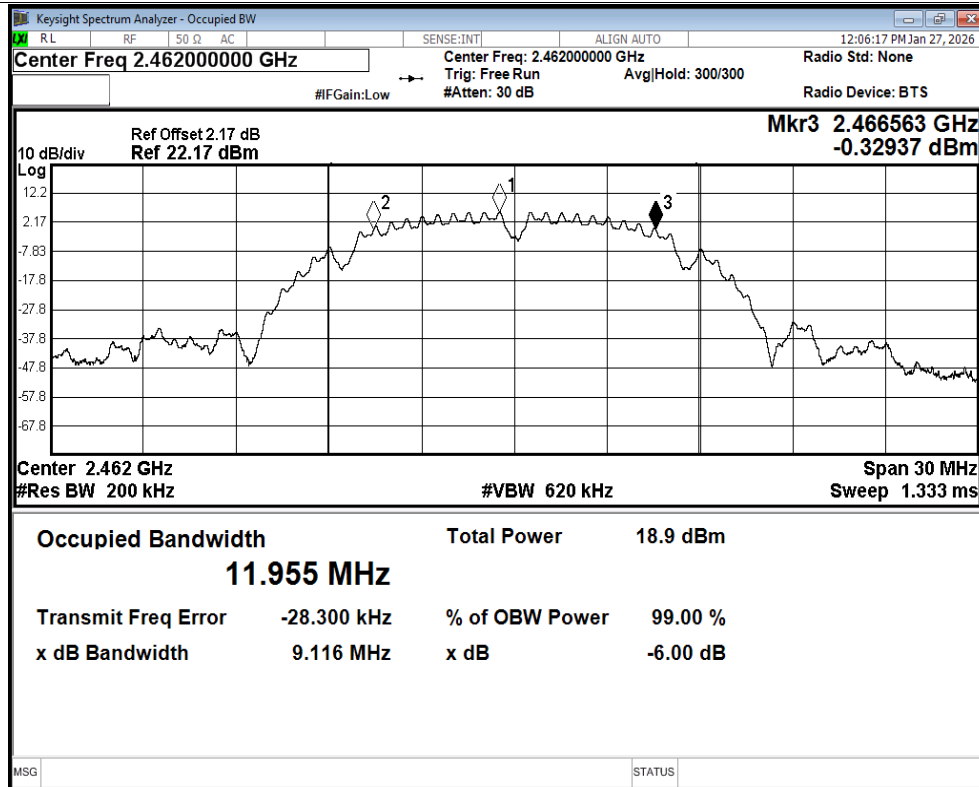


-6dB Bandwidth NVNT b 2412MHz Ant2

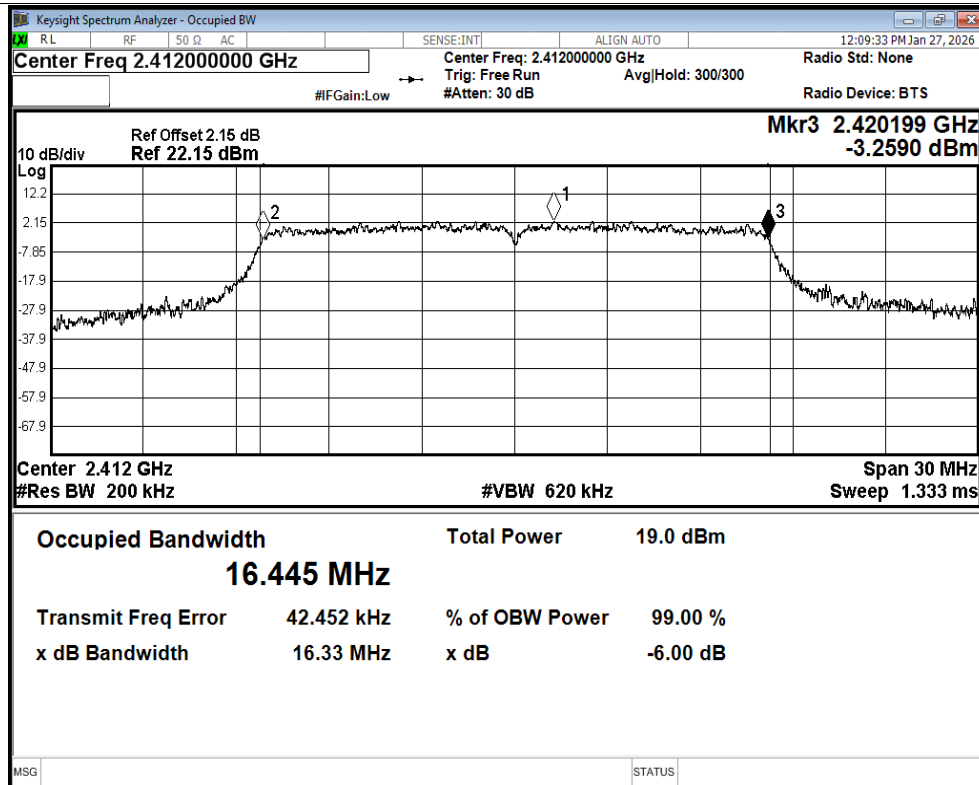


-6dB Bandwidth NVNT b 2437MHz Ant2





-6dB Bandwidth NVNT b 2462MHz Ant2



-6dB Bandwidth NVNT g 2412MHz Ant2

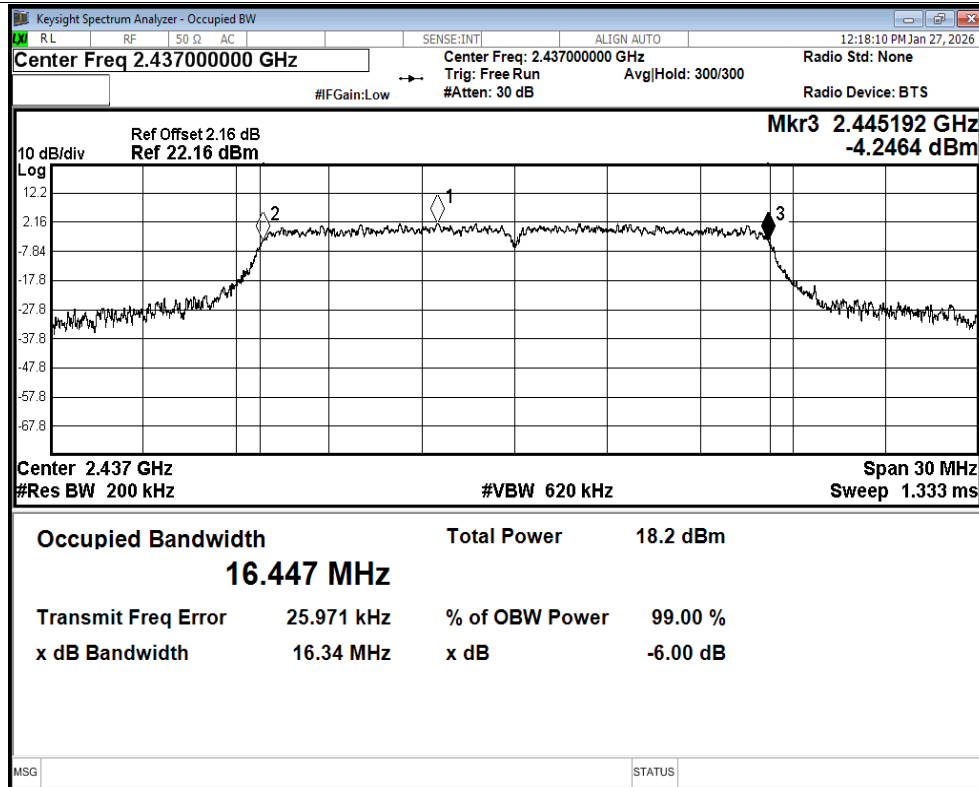


Shenzhen LCS Compliance Testing Laboratory Ltd.

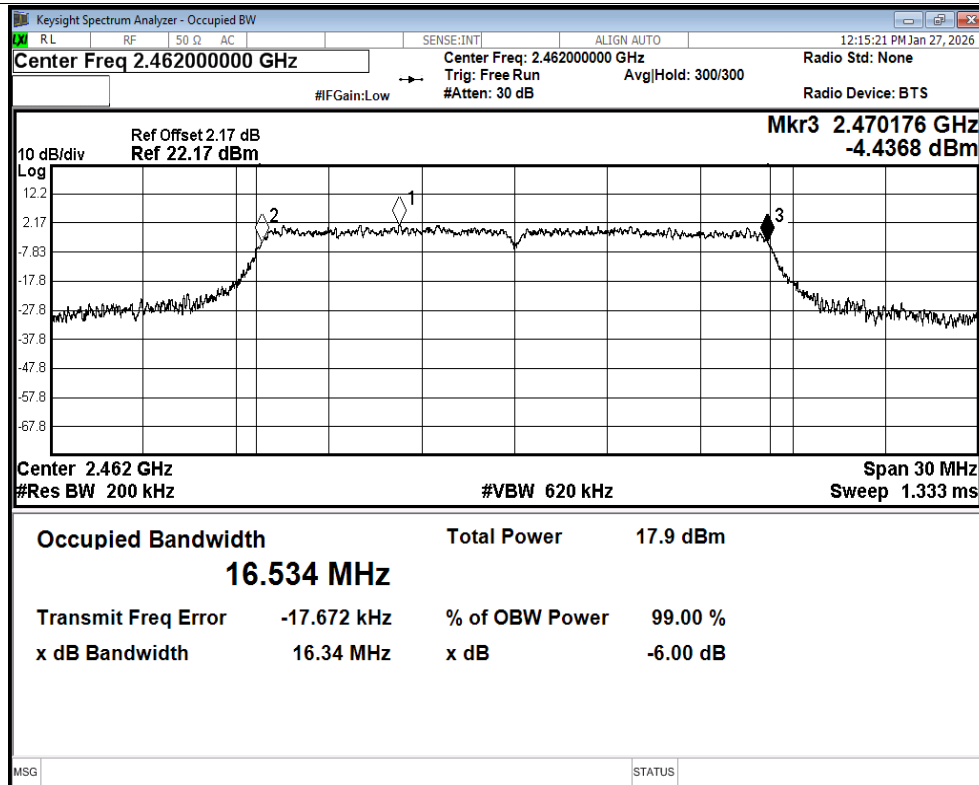
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT g 2437MHz Ant2



-6dB Bandwidth NVNT g 2462MHz Ant2

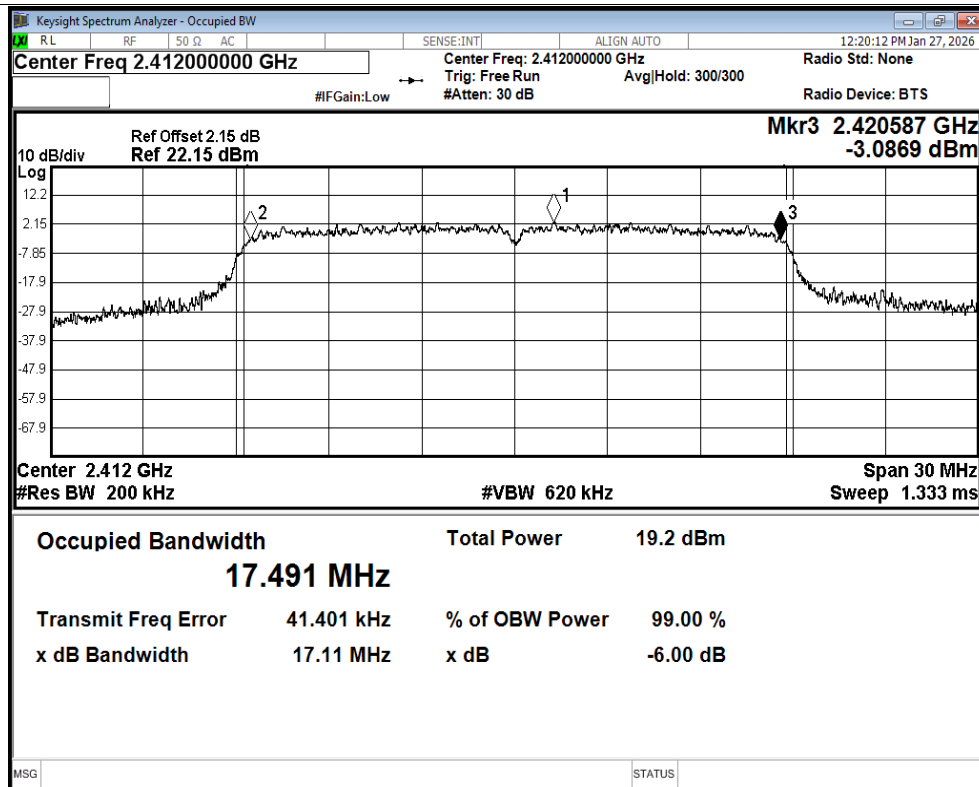


Shenzhen LCS Compliance Testing Laboratory Ltd.

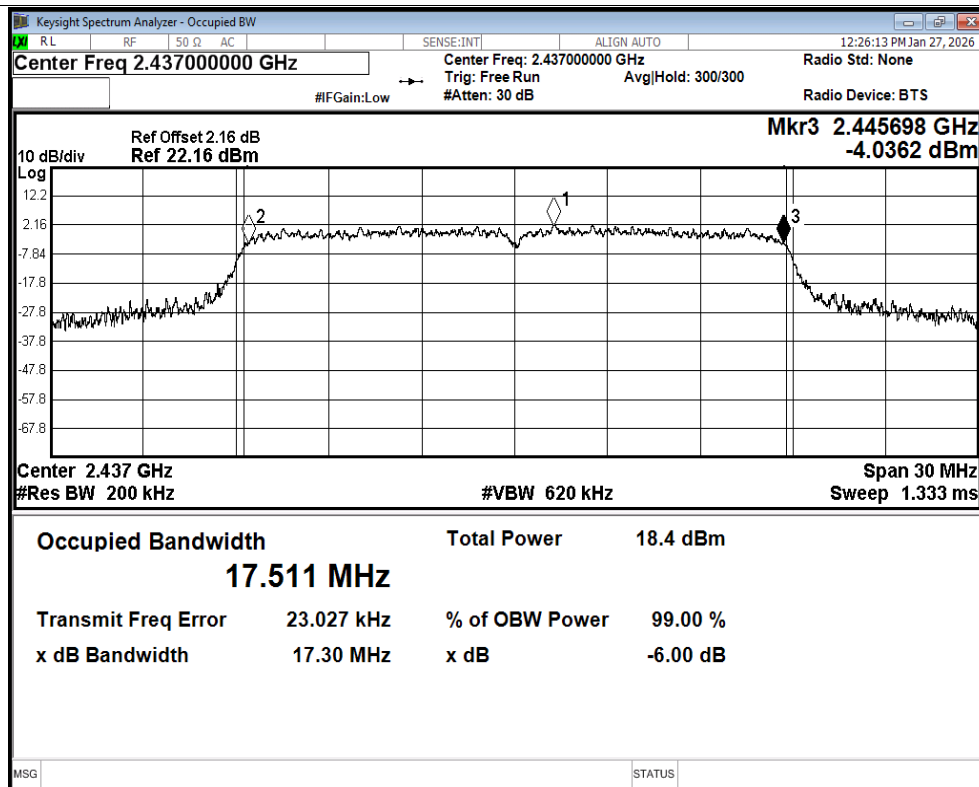
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT n20 2412MHz Ant2



-6dB Bandwidth NVNT n20 2437MHz Ant2

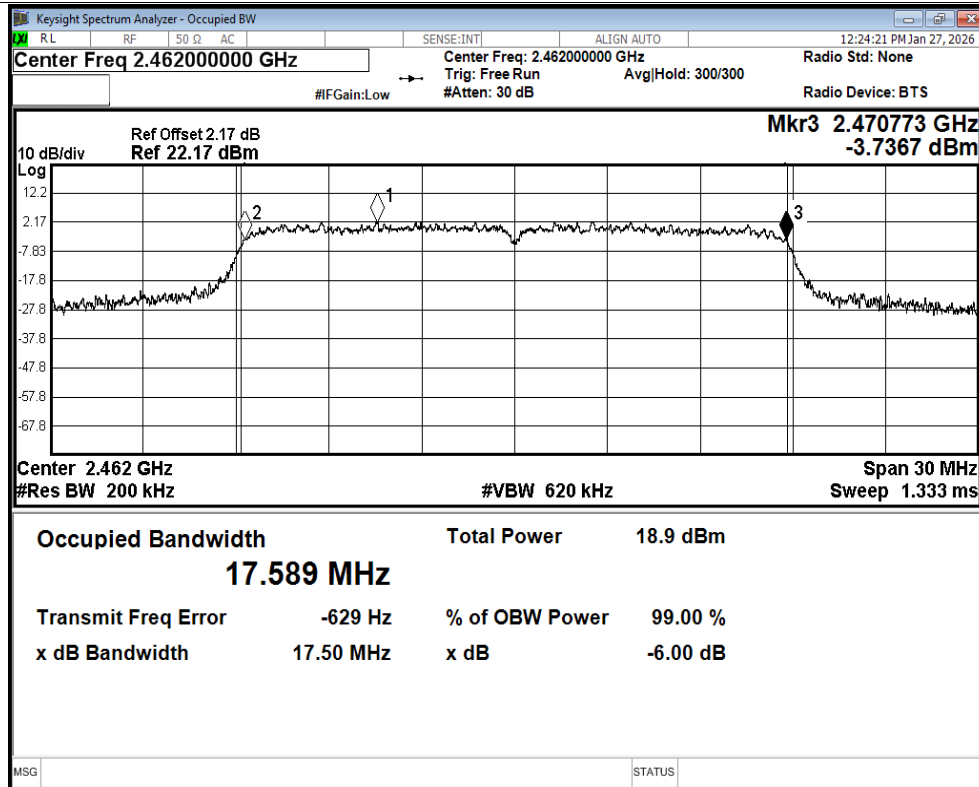


Shenzhen LCS Compliance Testing Laboratory Ltd.

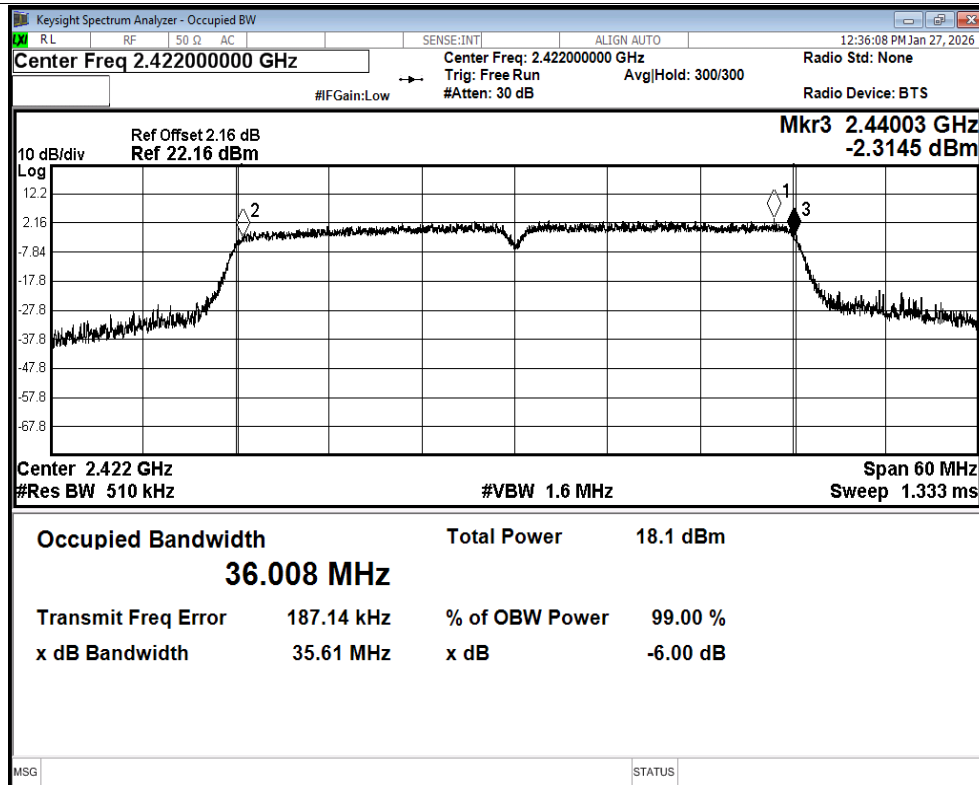
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity

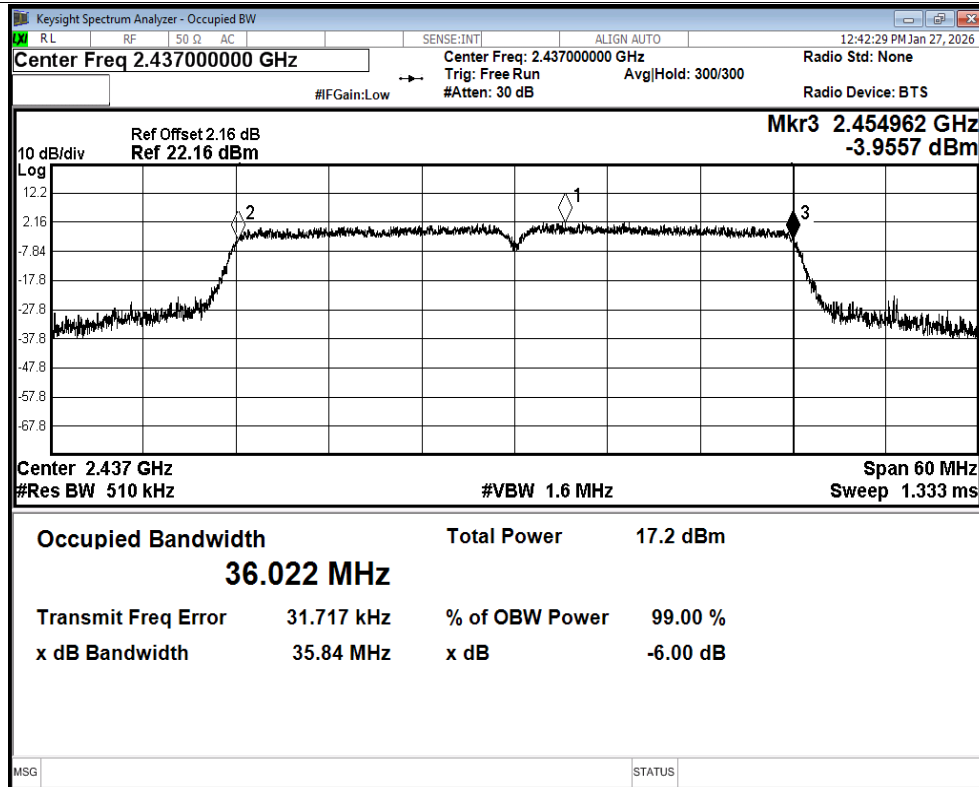


-6dB Bandwidth NVNT n20 2462MHz Ant2

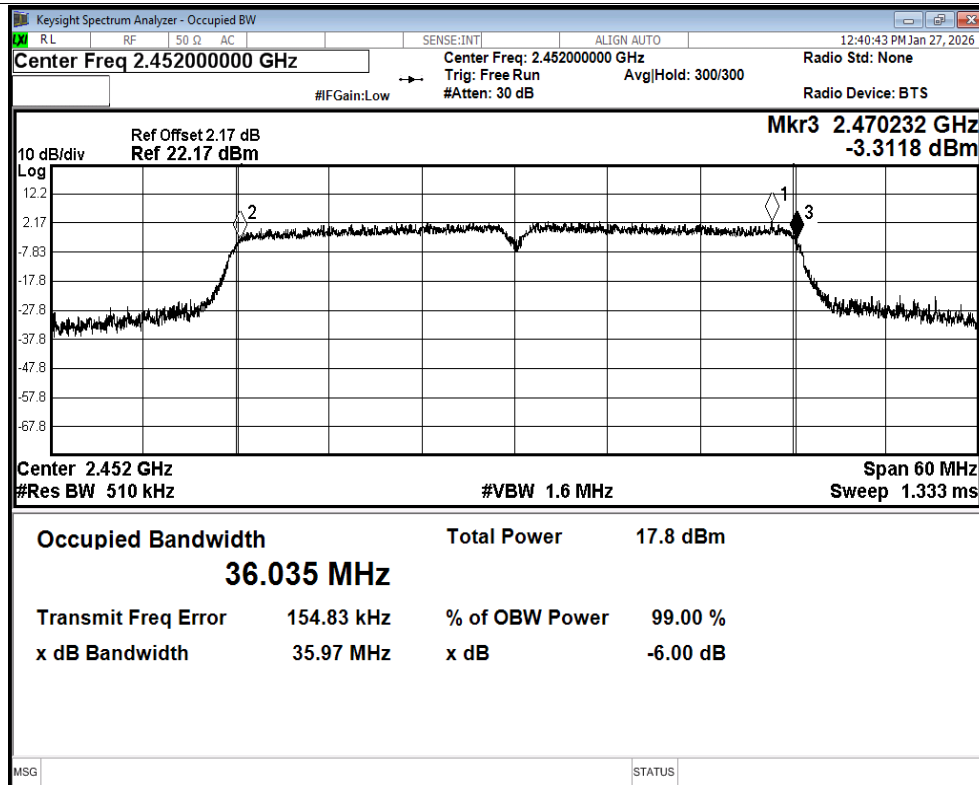


-6dB Bandwidth NVNT n40 2422MHz Ant2





-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant2

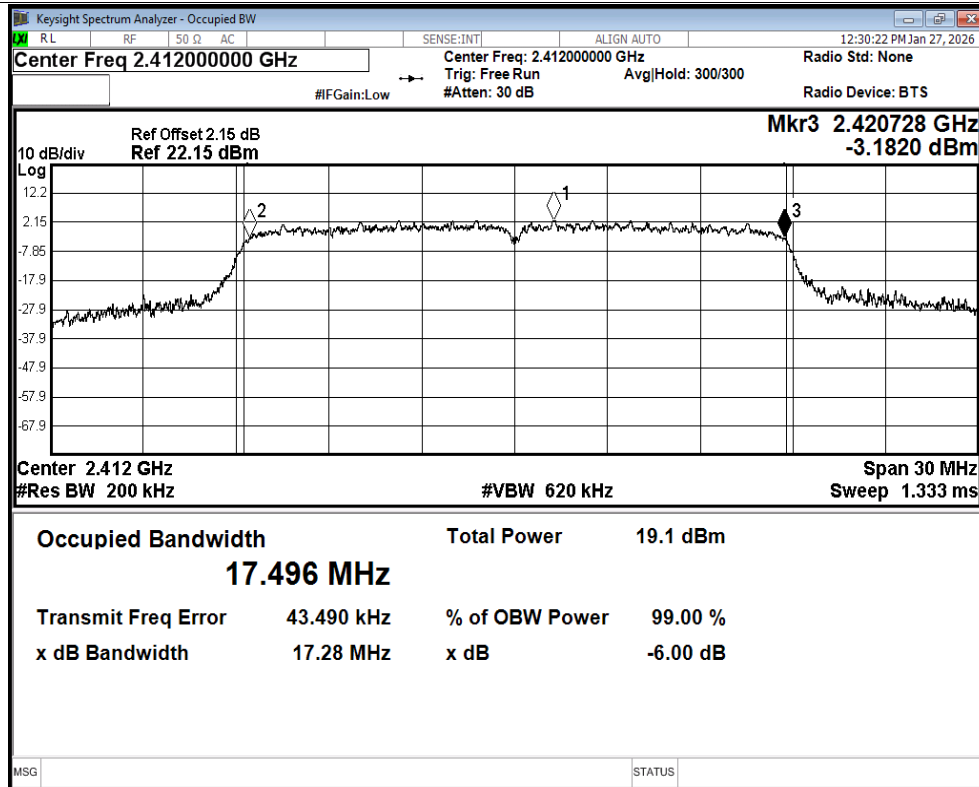


Shenzhen LCS Compliance Testing Laboratory Ltd.

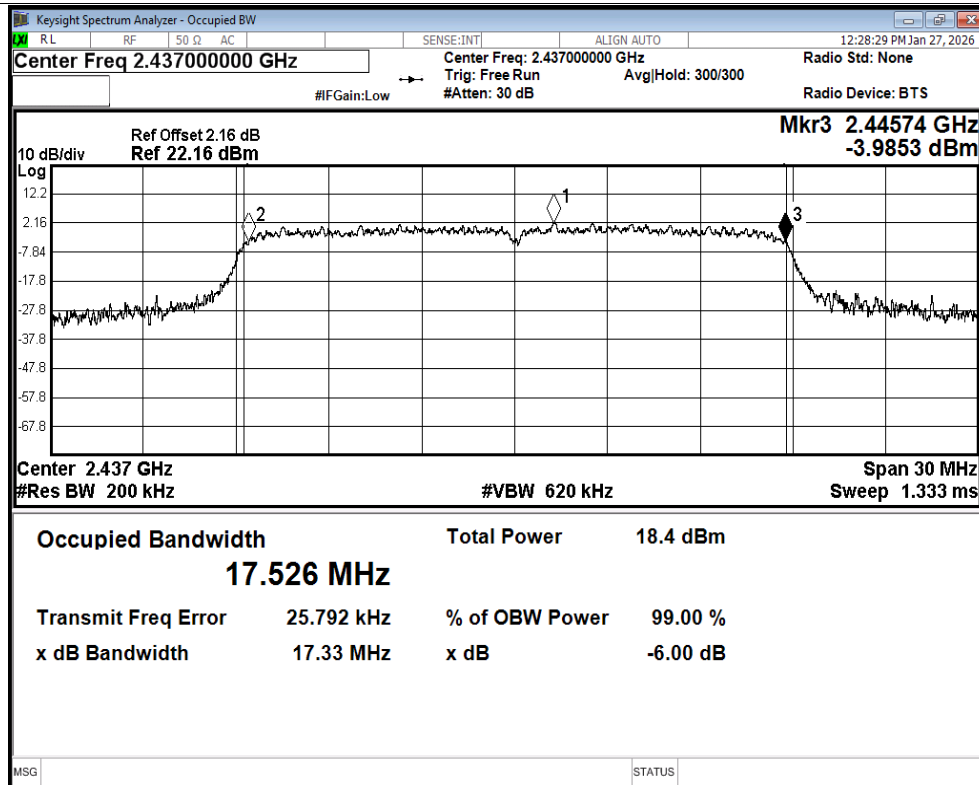
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT ax20 2412MHz Ant2



-6dB Bandwidth NVNT ax20 2437MHz Ant2

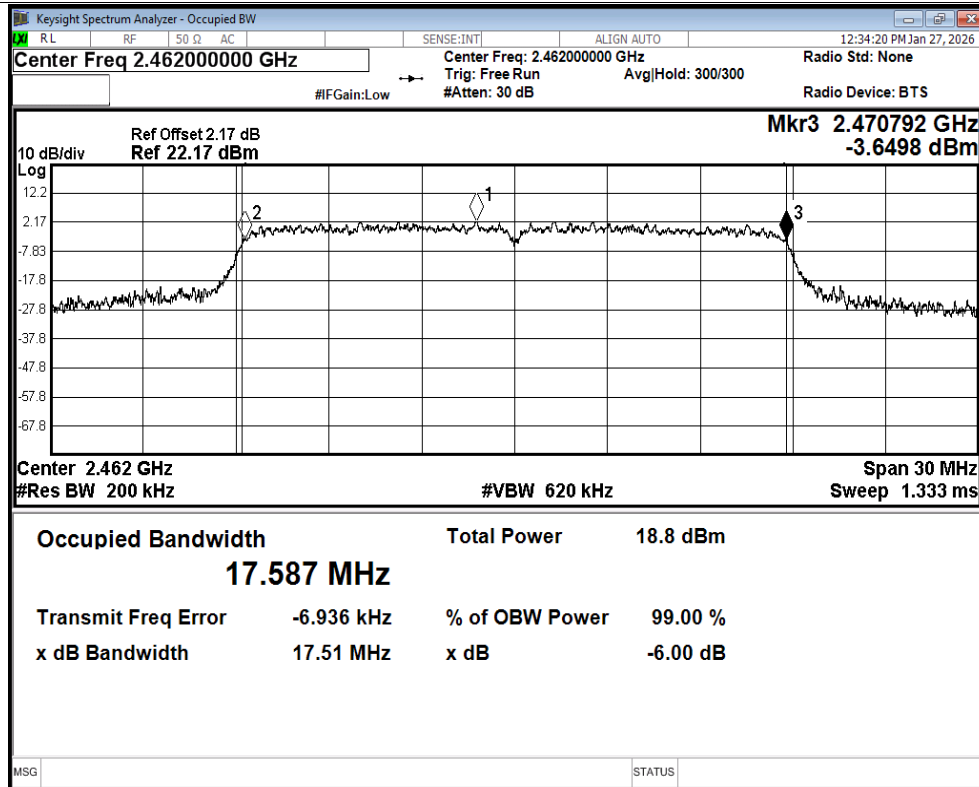


Shenzhen LCS Compliance Testing Laboratory Ltd.

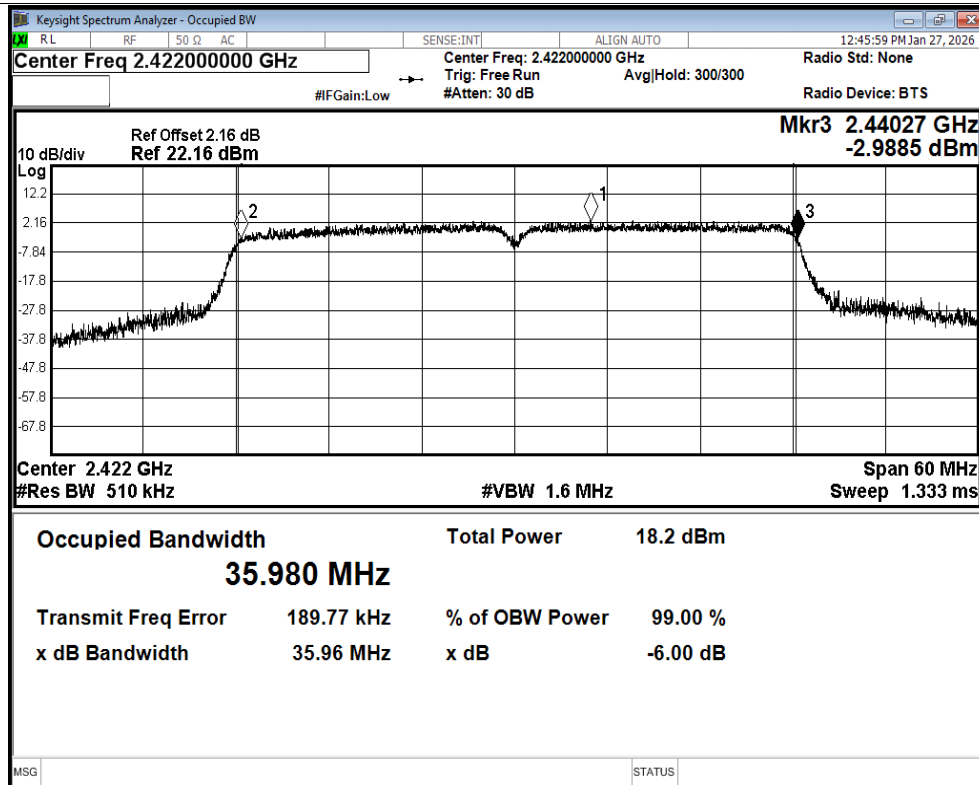
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT ax20 2462MHz Ant2



-6dB Bandwidth NVNT ax40 2422MHz Ant2

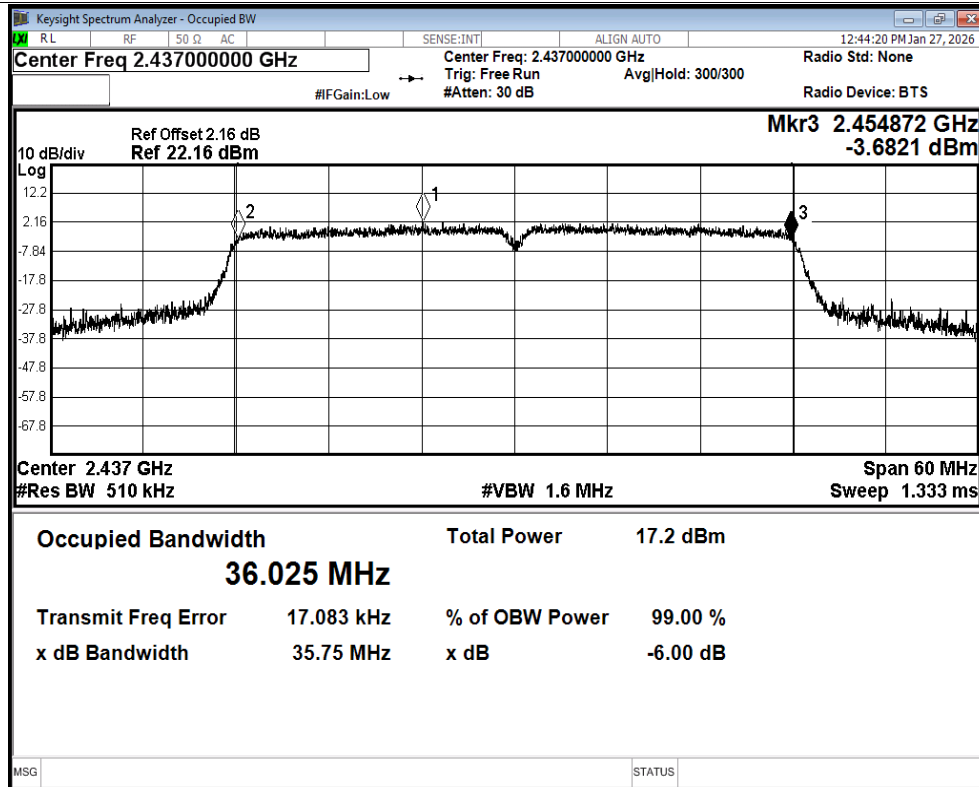


Shenzhen LCS Compliance Testing Laboratory Ltd.

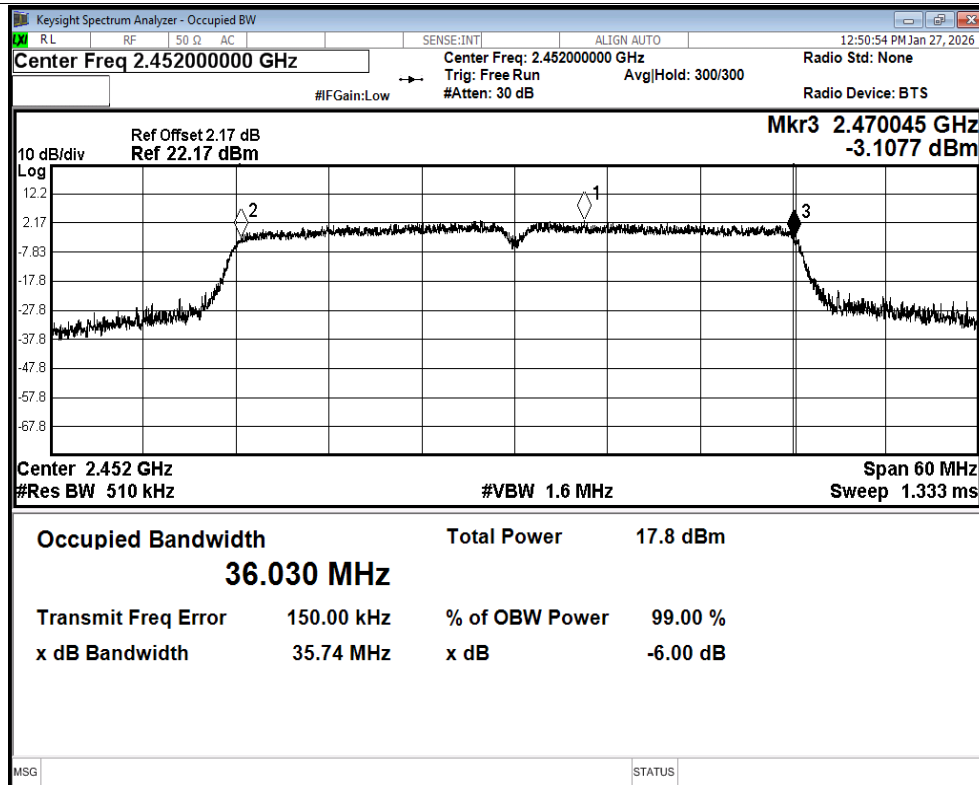
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant2



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



C.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	14.76	0.04	14.8	30	Pass
NVNT	b	2437	Ant1	13.91	0.03	13.94	30	Pass
NVNT	b	2462	Ant1	13.51	0.03	13.54	30	Pass
NVNT	g	2412	Ant1	12.87	0.19	13.06	30	Pass
NVNT	g	2437	Ant1	12.12	0.19	12.31	30	Pass
NVNT	g	2462	Ant1	11.83	0.19	12.02	30	Pass
NVNT	n20	2412	Ant1	12.16	0.23	12.39	30	Pass
NVNT	n20	2437	Ant1	11.43	0.23	11.66	30	Pass
NVNT	n20	2462	Ant1	11.17	0.23	11.4	30	Pass
NVNT	n40	2422	Ant1	11.34	0.44	11.78	30	Pass
NVNT	n40	2437	Ant1	10.42	0.44	10.86	30	Pass
NVNT	n40	2452	Ant1	10.95	0.46	11.41	30	Pass
NVNT	ax20	2412	Ant1	12.02	0.23	12.25	30	Pass
NVNT	ax20	2437	Ant1	11.18	0.23	11.41	30	Pass
NVNT	ax20	2462	Ant1	10.97	0.23	11.2	30	Pass
NVNT	ax40	2422	Ant1	11.03	0.44	11.47	30	Pass
NVNT	ax40	2437	Ant1	10.01	0.44	10.45	30	Pass
NVNT	ax40	2452	Ant1	10.64	0.44	11.08	30	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



Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant2	14.45	0.03	14.48	29.44	Pass
NVNT	b	2437	Ant2	13.89	0.03	13.92	29.44	Pass
NVNT	b	2462	Ant2	13.98	0.03	14.01	29.44	Pass
NVNT	g	2412	Ant2	12.58	0.2	12.78	29.44	Pass
NVNT	g	2437	Ant2	11.82	0.19	12.01	29.44	Pass
NVNT	g	2462	Ant2	11.53	0.19	11.72	29.44	Pass
NVNT	n20	2412	Ant2	12.76	0.23	12.99	29.44	Pass
NVNT	n20	2437	Ant2	12.03	0.23	12.26	29.44	Pass
NVNT	n20	2462	Ant2	12.53	0.23	12.76	29.44	Pass
NVNT	n40	2422	Ant2	11.08	0.44	11.52	29.44	Pass
NVNT	n40	2437	Ant2	10.13	0.46	10.59	29.44	Pass
NVNT	n40	2452	Ant2	10.72	0.46	11.18	29.44	Pass
NVNT	ax20	2412	Ant2	12.88	0.23	13.11	29.44	Pass
NVNT	ax20	2437	Ant2	12.11	0.23	12.34	29.44	Pass
NVNT	ax20	2462	Ant2	12.47	0.23	12.7	29.44	Pass
NVNT	ax40	2422	Ant2	11.14	0.44	11.58	29.44	Pass
NVNT	ax40	2437	Ant2	10.16	0.44	10.6	29.44	Pass
NVNT	ax40	2452	Ant2	10.66	0.44	11.1	29.44	Pass

MIMO

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	12.39	12.99	15.71	29.44	Pass
NVNT	n20	2437	11.66	12.26	14.98	29.44	Pass
NVNT	n20	2462	11.4	12.76	15.14	29.44	Pass
NVNT	n40	2422	11.78	11.52	14.66	29.44	Pass
NVNT	n40	2437	10.86	10.59	13.74	29.44	Pass
NVNT	n40	2452	11.41	11.18	14.31	29.44	Pass
NVNT	ax20	2412	12.25	13.11	15.71	29.44	Pass
NVNT	ax20	2437	11.41	12.34	14.91	29.44	Pass
NVNT	ax20	2462	11.2	12.7	15.02	29.44	Pass
NVNT	ax40	2422	11.47	11.58	14.54	29.44	Pass
NVNT	ax40	2437	10.45	10.6	13.54	29.44	Pass
NVNT	ax40	2452	11.08	11.1	14.10	29.44	Pass

Note: offset=System attenuation +cabel 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



C.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	-16.68	0.04	-16.64	8	Pass
NVNT	b	2437	Ant1	-17.65	0.03	-17.62	8	Pass
NVNT	b	2462	Ant1	-18.35	0.03	-18.32	8	Pass
NVNT	g	2412	Ant1	-21.23	0.19	-21.04	8	Pass
NVNT	g	2437	Ant1	-22.16	0.19	-21.97	8	Pass
NVNT	g	2462	Ant1	-22.33	0.19	-22.14	8	Pass
NVNT	n20	2412	Ant1	-22.74	0.23	-22.51	8	Pass
NVNT	n20	2437	Ant1	-23.54	0.23	-23.31	8	Pass
NVNT	n20	2462	Ant1	-23.5	0.23	-23.27	8	Pass
NVNT	n40	2422	Ant1	-25.89	0.44	-25.45	8	Pass
NVNT	n40	2437	Ant1	-26.81	0.44	-26.37	8	Pass
NVNT	n40	2452	Ant1	-26.05	0.46	-25.59	8	Pass
NVNT	ax20	2412	Ant1	-22.86	0.23	-22.63	8	Pass
NVNT	ax20	2437	Ant1	-22.73	0.23	-22.5	8	Pass
NVNT	ax20	2462	Ant1	-23.86	0.23	-23.63	8	Pass
NVNT	ax40	2422	Ant1	-26.25	0.44	-25.81	8	Pass
NVNT	ax40	2437	Ant1	-26.92	0.44	-26.48	8	Pass
NVNT	ax40	2452	Ant1	-26.57	0.44	-26.13	8	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



Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-17.6	0.03	-17.57	7.44	Pass
NVNT	b	2437	Ant2	-17.86	0.03	-17.83	7.44	Pass
NVNT	b	2462	Ant2	-17.65	0.03	-17.62	7.44	Pass
NVNT	g	2412	Ant2	-21.56	0.2	-21.36	7.44	Pass
NVNT	g	2437	Ant2	-22.32	0.19	-22.13	7.44	Pass
NVNT	g	2462	Ant2	-22.58	0.19	-22.39	7.44	Pass
NVNT	n20	2412	Ant2	-21.97	0.23	-21.74	7.44	Pass
NVNT	n20	2437	Ant2	-22.88	0.23	-22.65	7.44	Pass
NVNT	n20	2462	Ant2	-22.09	0.23	-21.86	7.44	Pass
NVNT	n40	2422	Ant2	-26.77	0.44	-26.33	7.44	Pass
NVNT	n40	2437	Ant2	-27.45	0.46	-26.99	7.44	Pass
NVNT	n40	2452	Ant2	-26.91	0.46	-26.45	7.44	Pass
NVNT	ax20	2412	Ant2	-21.66	0.23	-21.43	7.44	Pass
NVNT	ax20	2437	Ant2	-22.61	0.23	-22.38	7.44	Pass
NVNT	ax20	2462	Ant2	-22.65	0.23	-22.42	7.44	Pass
NVNT	ax40	2422	Ant2	-25.42	0.44	-24.98	7.44	Pass
NVNT	ax40	2437	Ant2	-27.14	0.44	-26.7	7.44	Pass
NVNT	ax40	2452	Ant2	-25.52	0.44	-25.08	7.44	Pass

MIMO

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/3kHz)			Limit (dBm/3kHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	-22.51	-21.74	-19.10	4.43	Pass
NVNT	n20	2437	-23.31	-22.65	-19.96	4.43	Pass
NVNT	n20	2462	-23.27	-21.86	-19.50	4.43	Pass
NVNT	n40	2422	-25.45	-26.33	-22.86	4.43	Pass
NVNT	n40	2437	-26.37	-26.99	-23.66	4.43	Pass
NVNT	n40	2452	-25.59	-26.45	-22.99	4.43	Pass
NVNT	ax20	2412	-22.63	-21.43	-18.98	4.43	Pass
NVNT	ax20	2437	-22.5	-22.38	-19.43	4.43	Pass
NVNT	ax20	2462	-23.63	-22.42	-19.97	4.43	Pass
NVNT	ax40	2422	-25.81	-24.98	-22.36	4.43	Pass
NVNT	ax40	2437	-26.48	-26.7	-23.58	4.43	Pass
NVNT	ax40	2452	-26.13	-25.08	-22.56	4.43	Pass

Note :offset=System attenuation +cabal loss

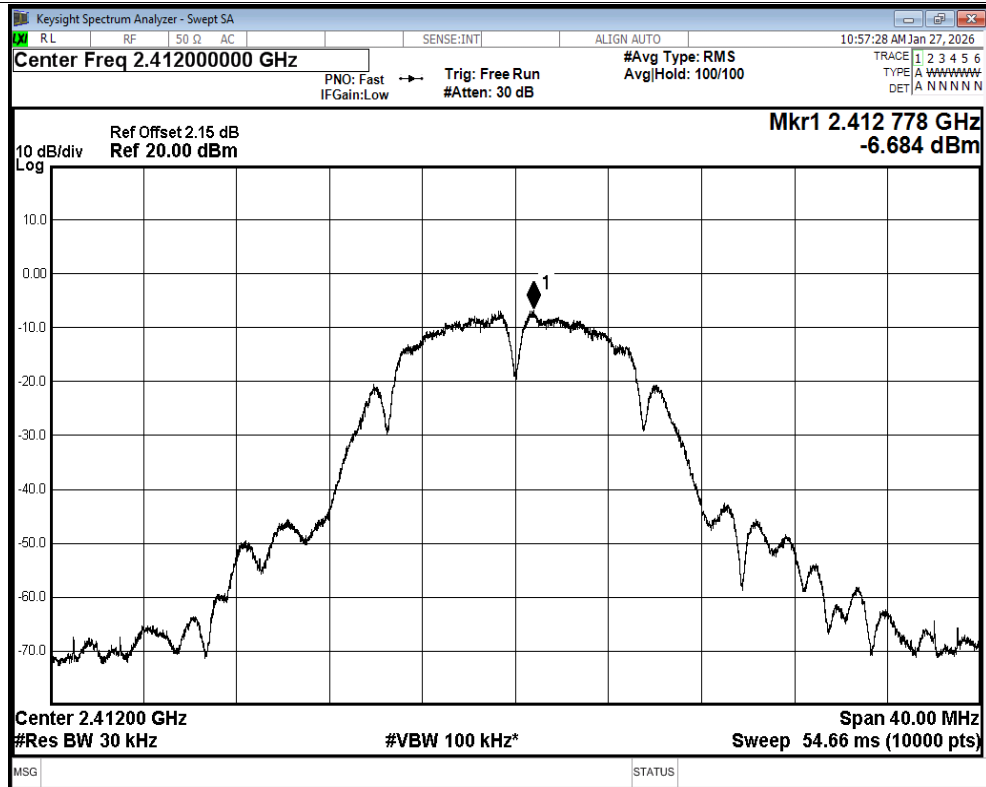


Shenzhen LCS Compliance Testing Laboratory Ltd.

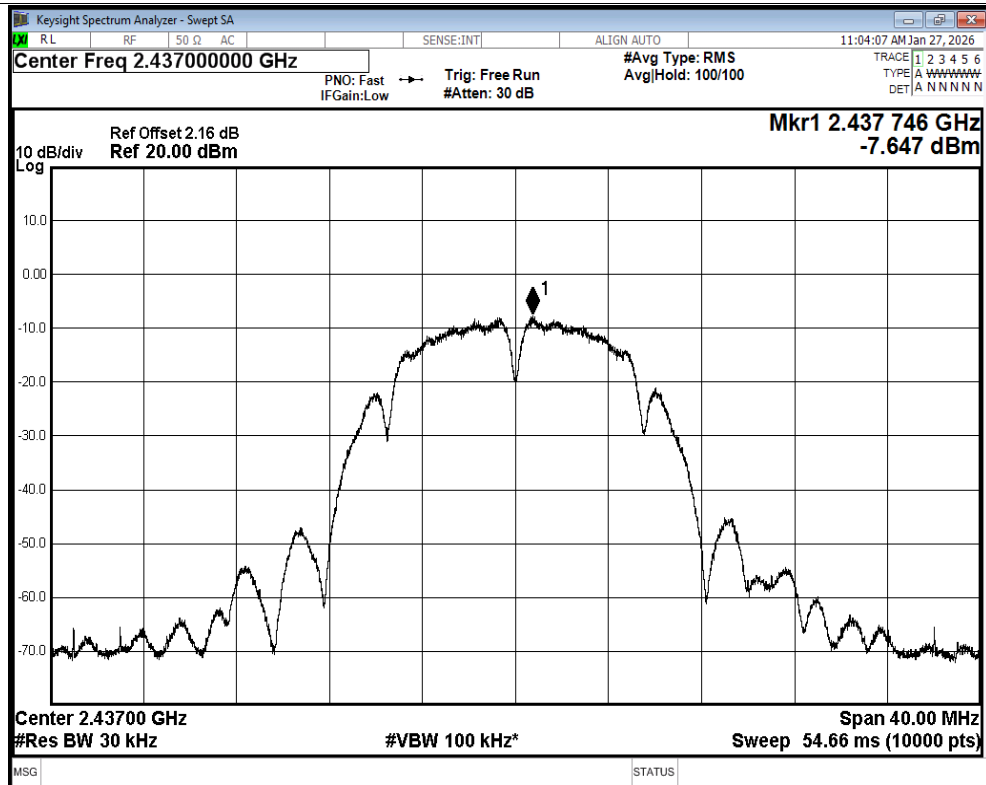
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1

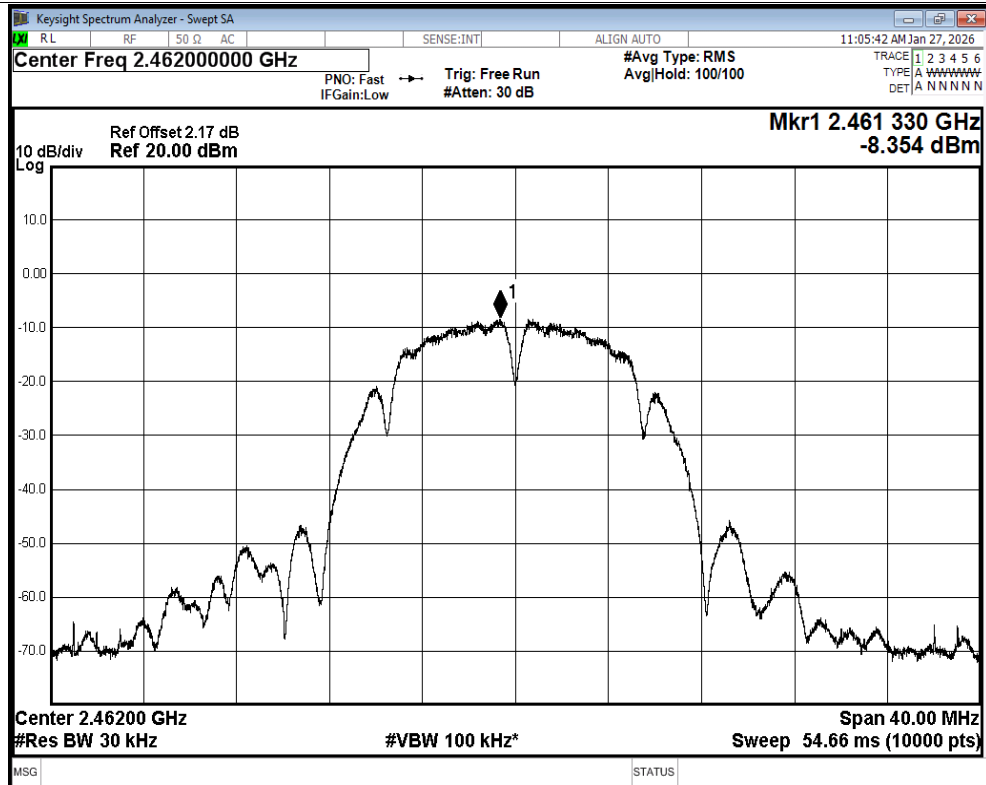


Shenzhen LCS Compliance Testing Laboratory Ltd.

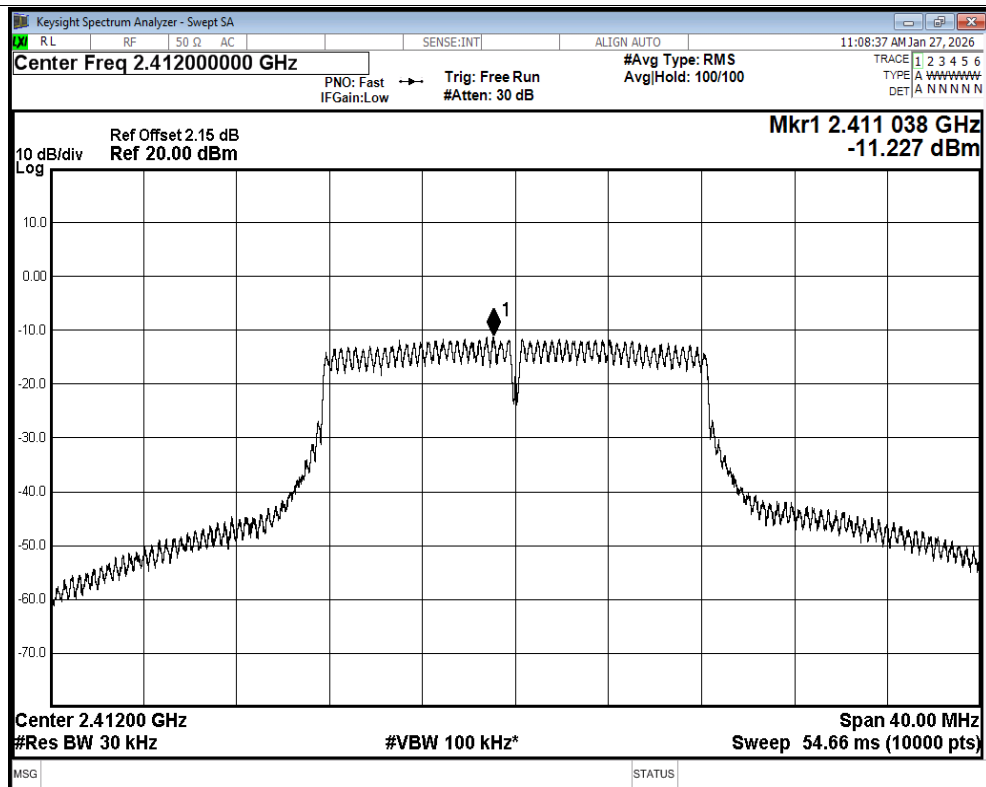
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT b 2462MHz Ant1



PSD NVNT g 2412MHz Ant1

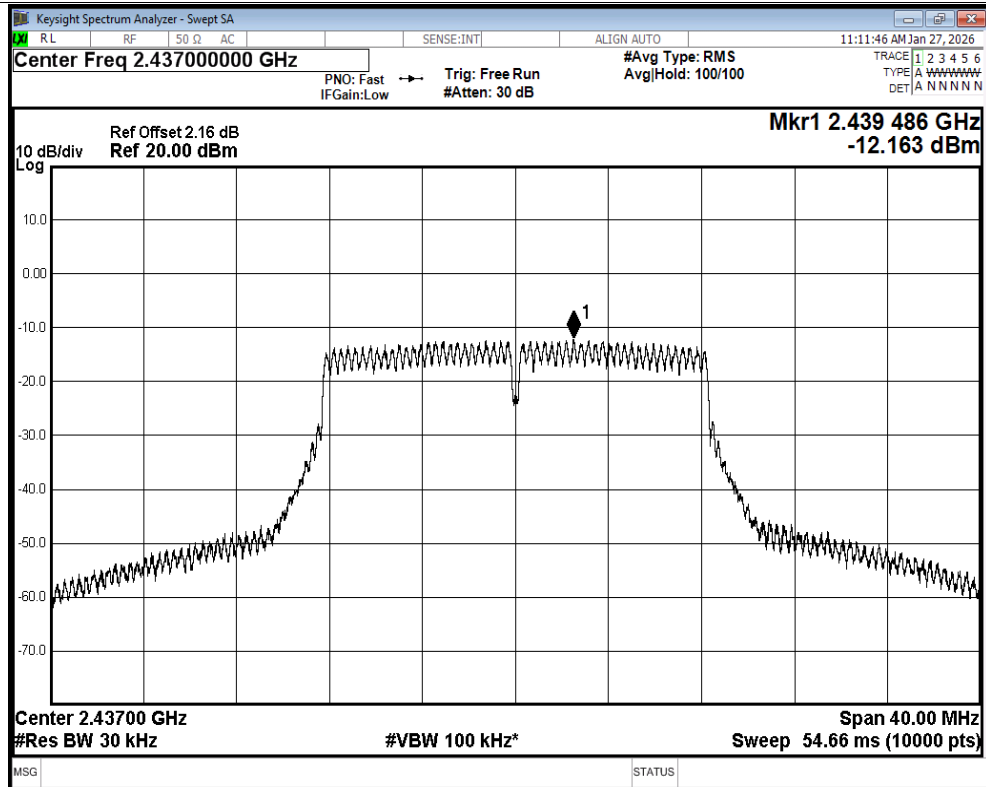


Shenzhen LCS Compliance Testing Laboratory Ltd.

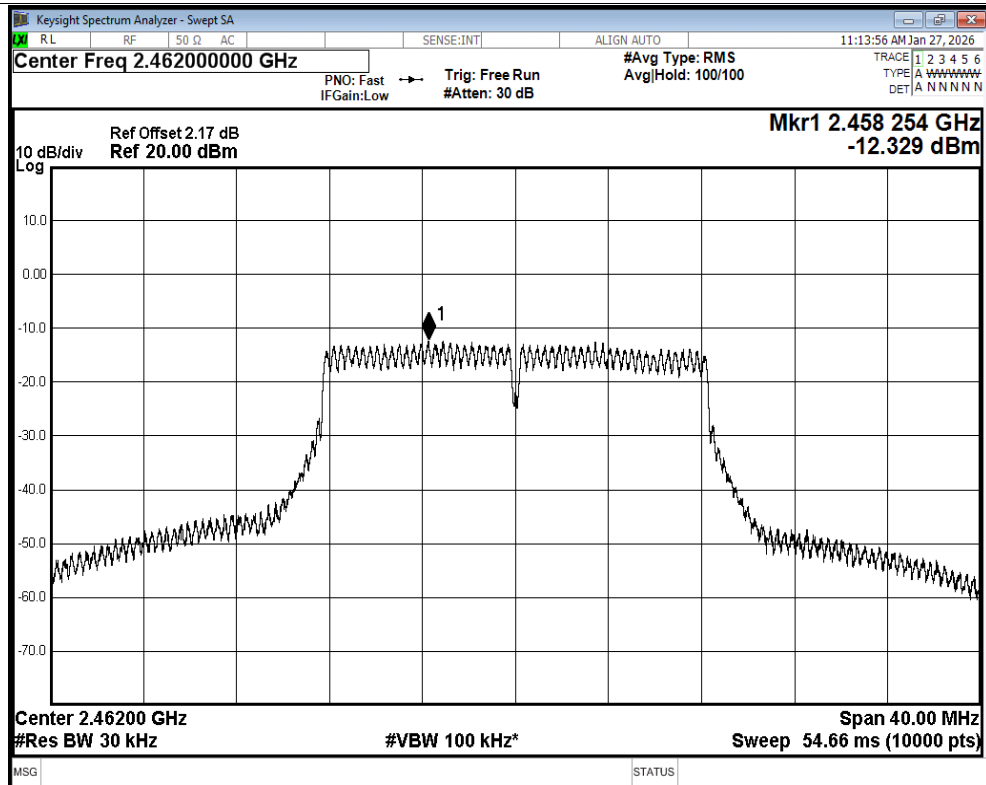
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT g 2437MHz Ant1



PSD NVNT g 2462MHz Ant1

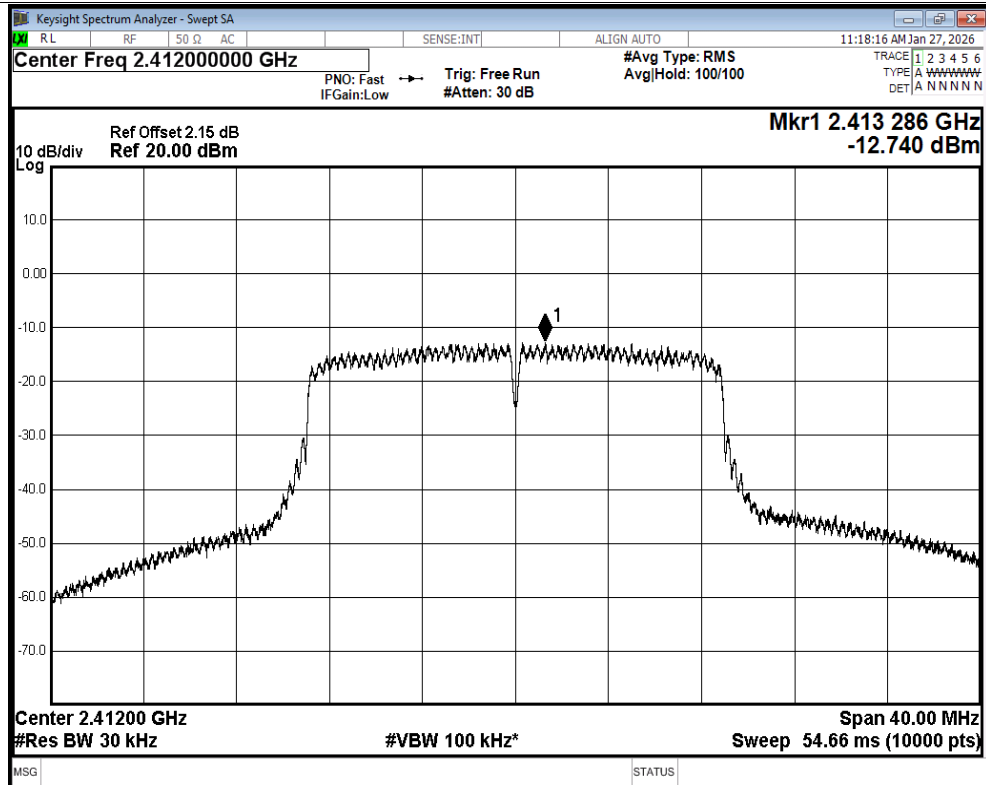


Shenzhen LCS Compliance Testing Laboratory Ltd.

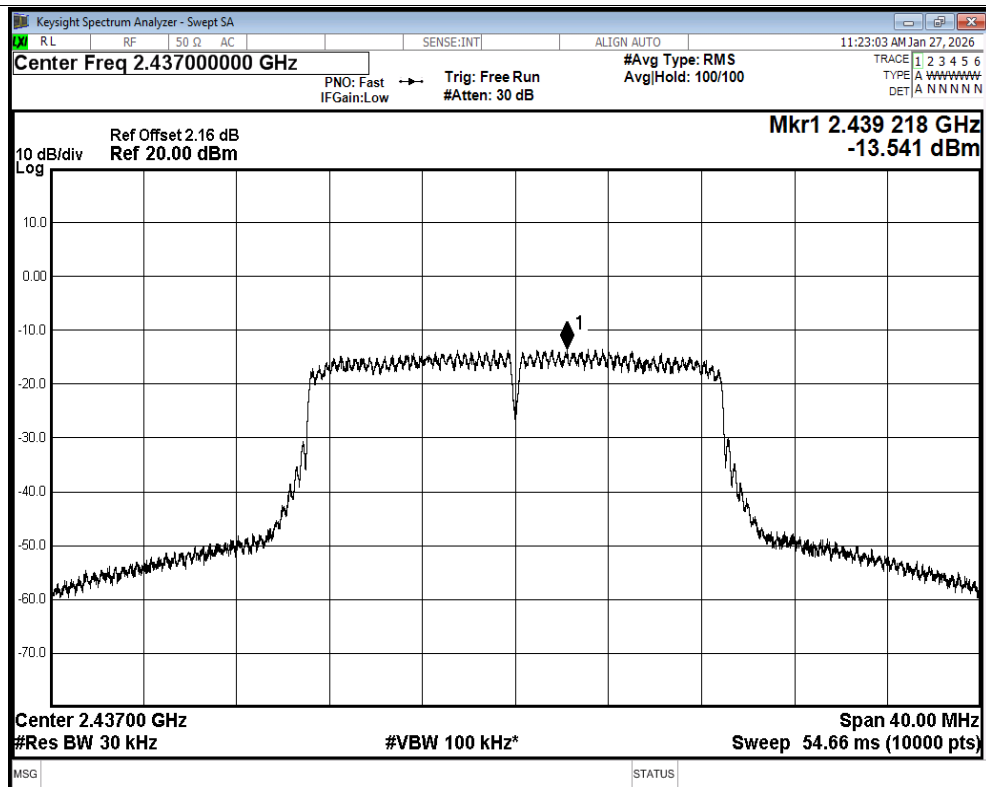
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1

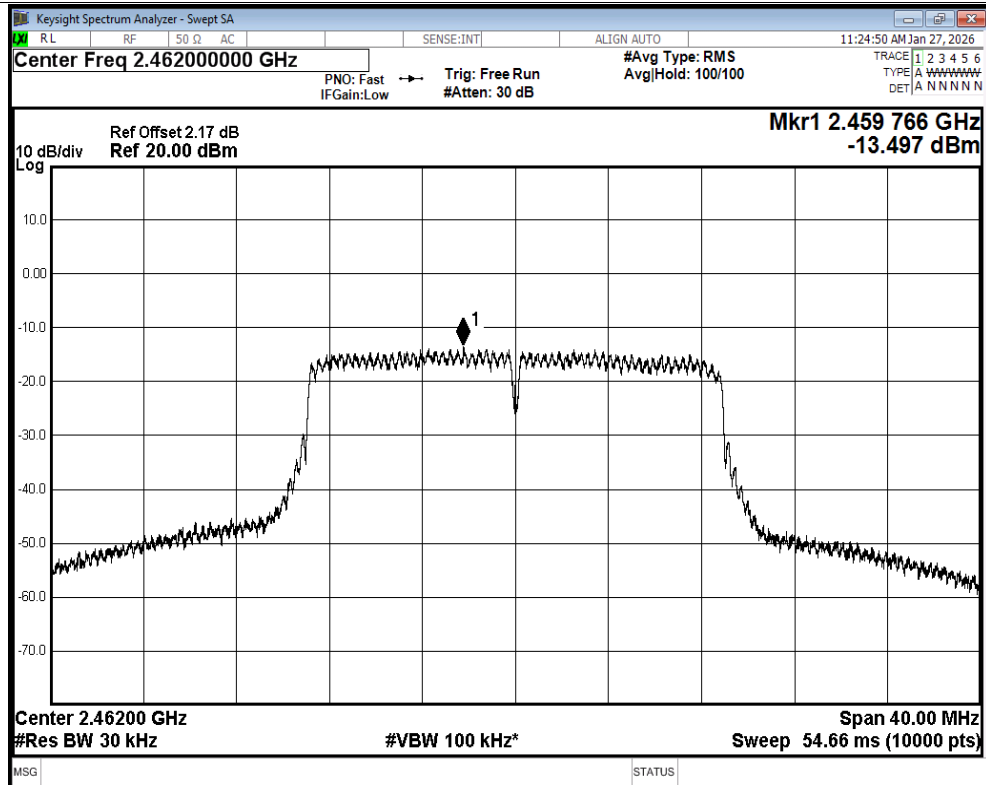


Shenzhen LCS Compliance Testing Laboratory Ltd.

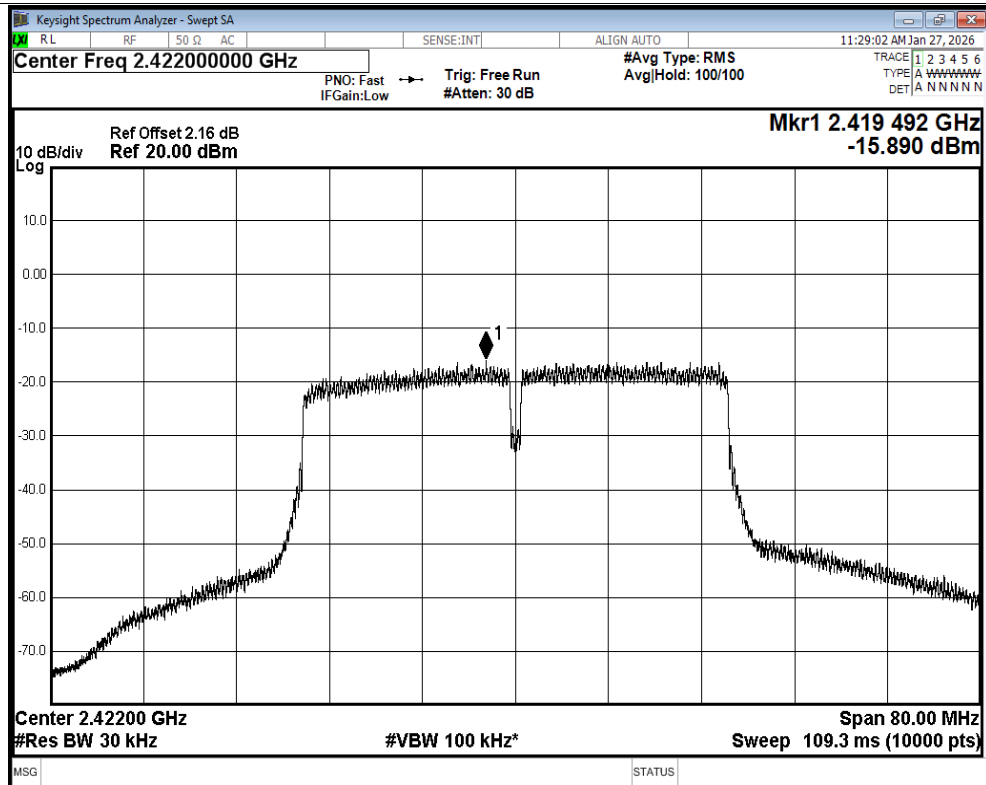
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1

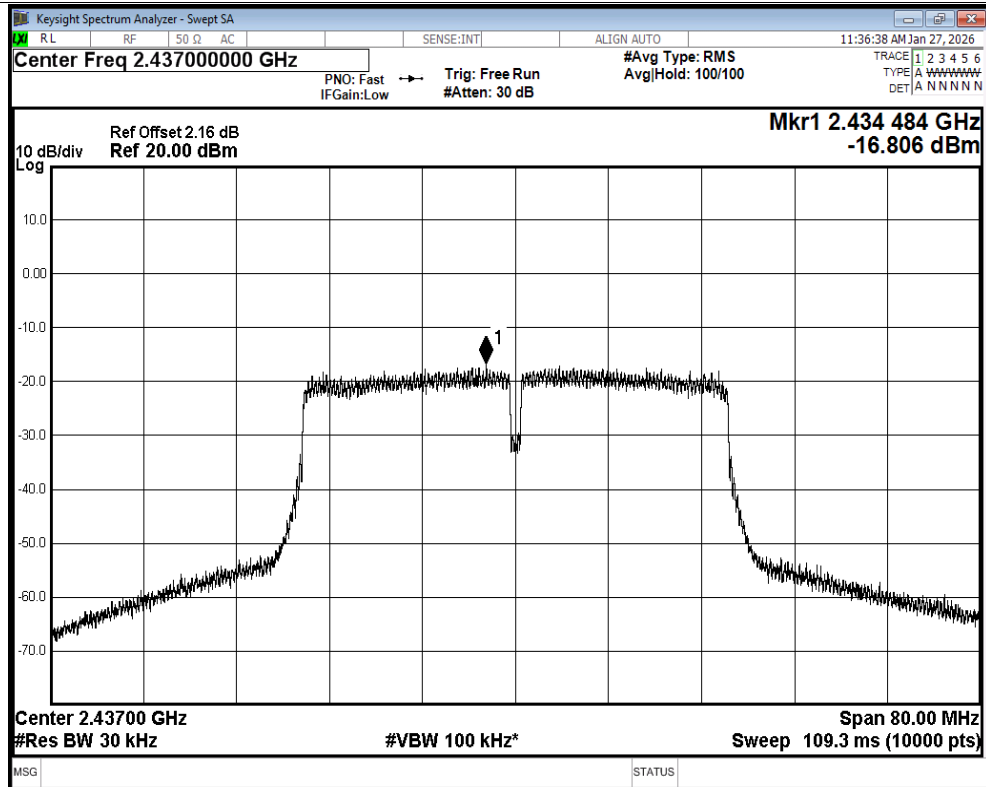


Shenzhen LCS Compliance Testing Laboratory Ltd.

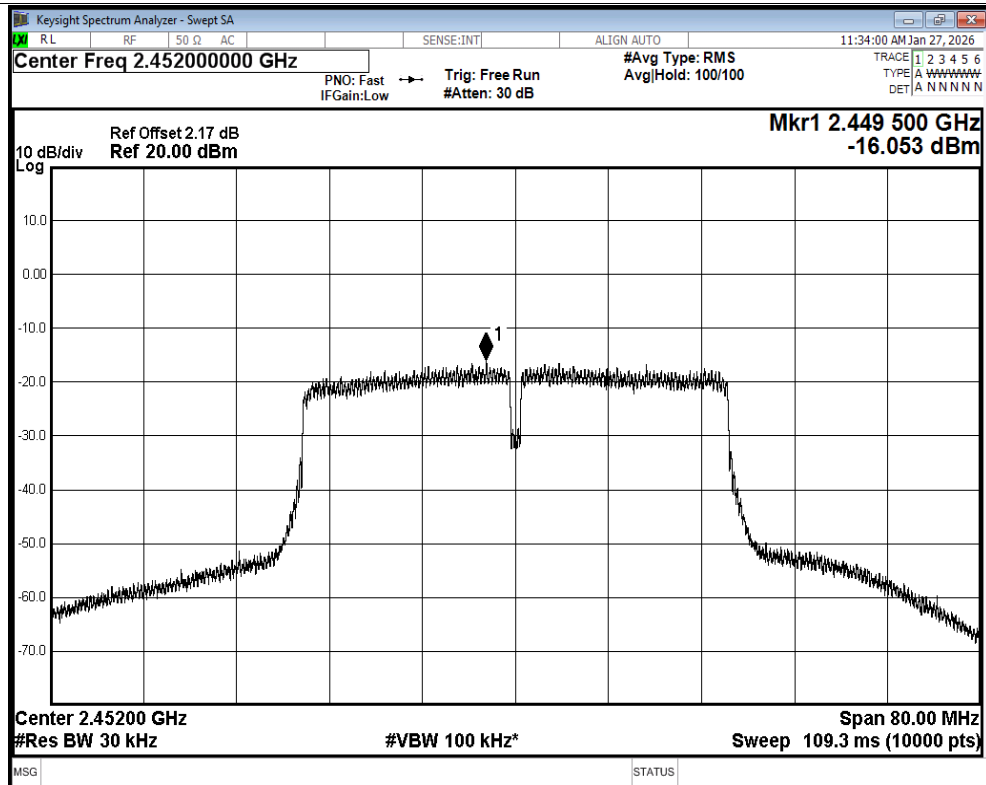
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1

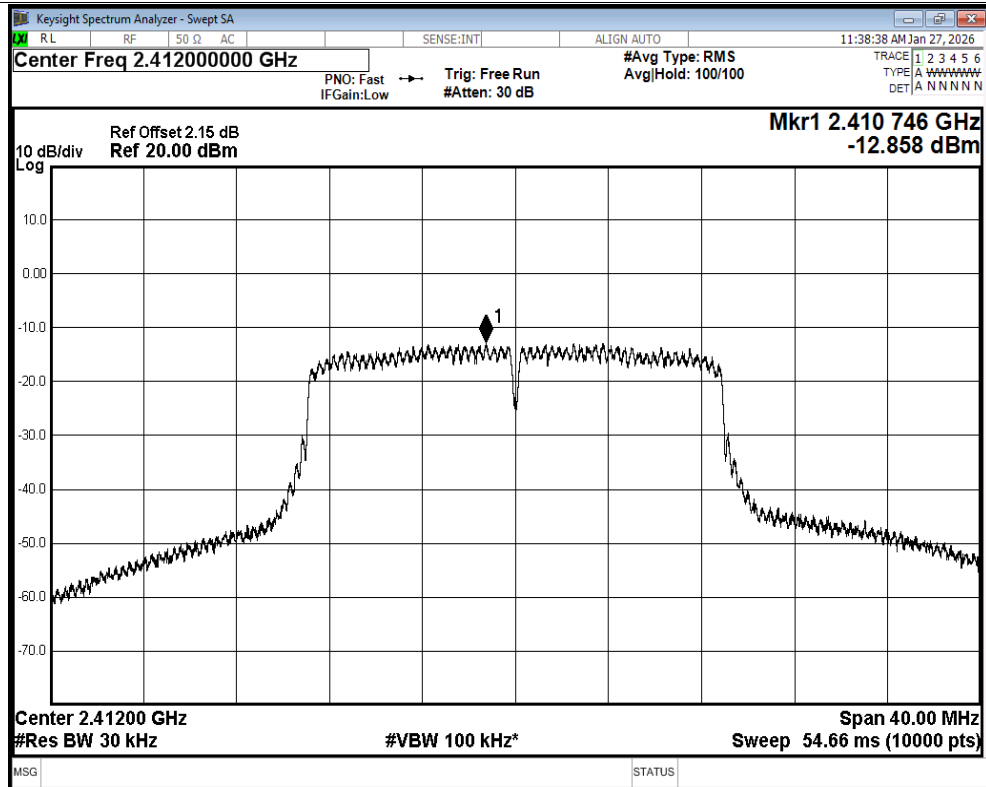


Shenzhen LCS Compliance Testing Laboratory Ltd.

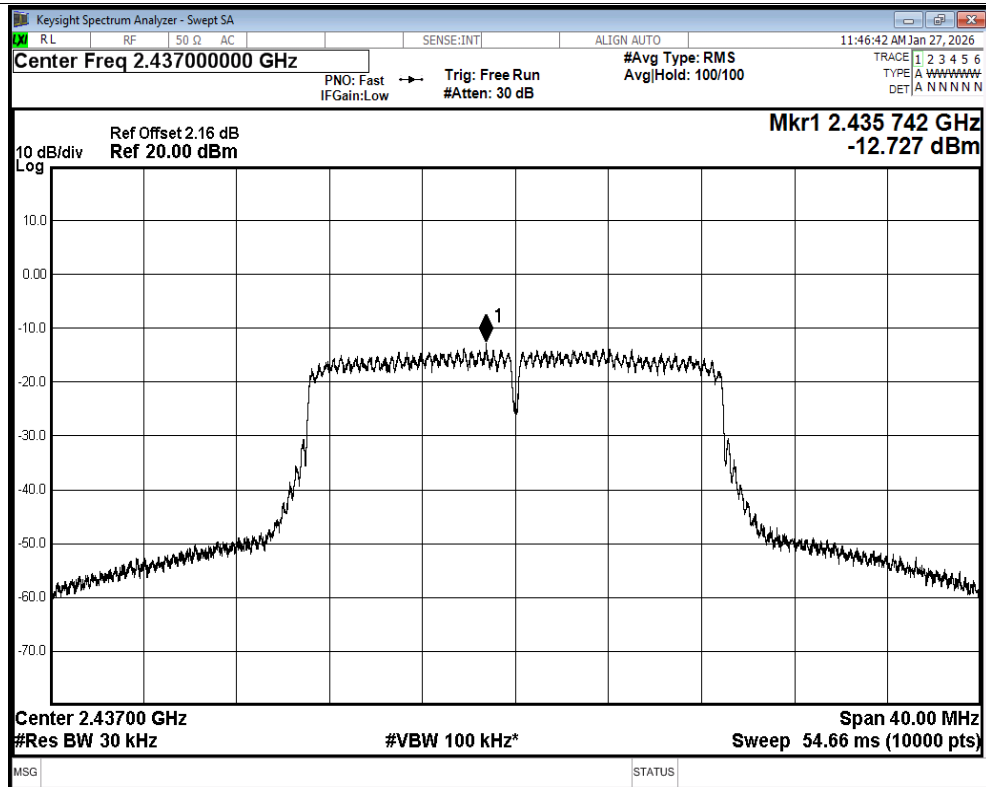
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ax20 2412MHz Ant1



PSD NVNT ax20 2437MHz Ant1

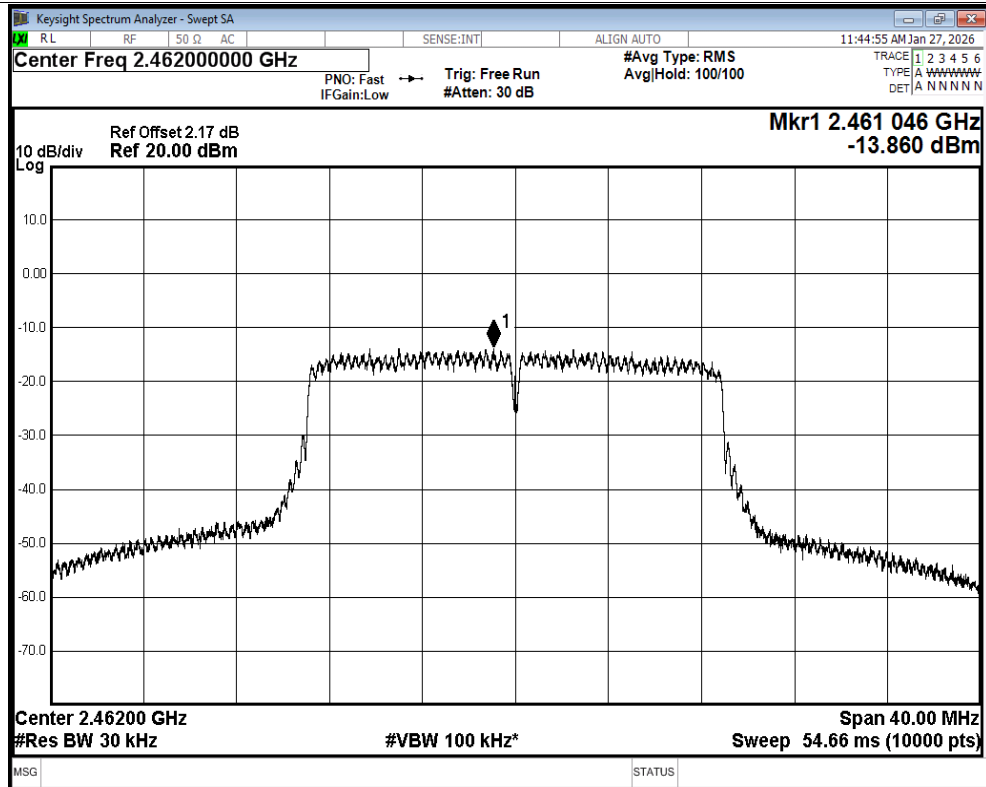


Shenzhen LCS Compliance Testing Laboratory Ltd.

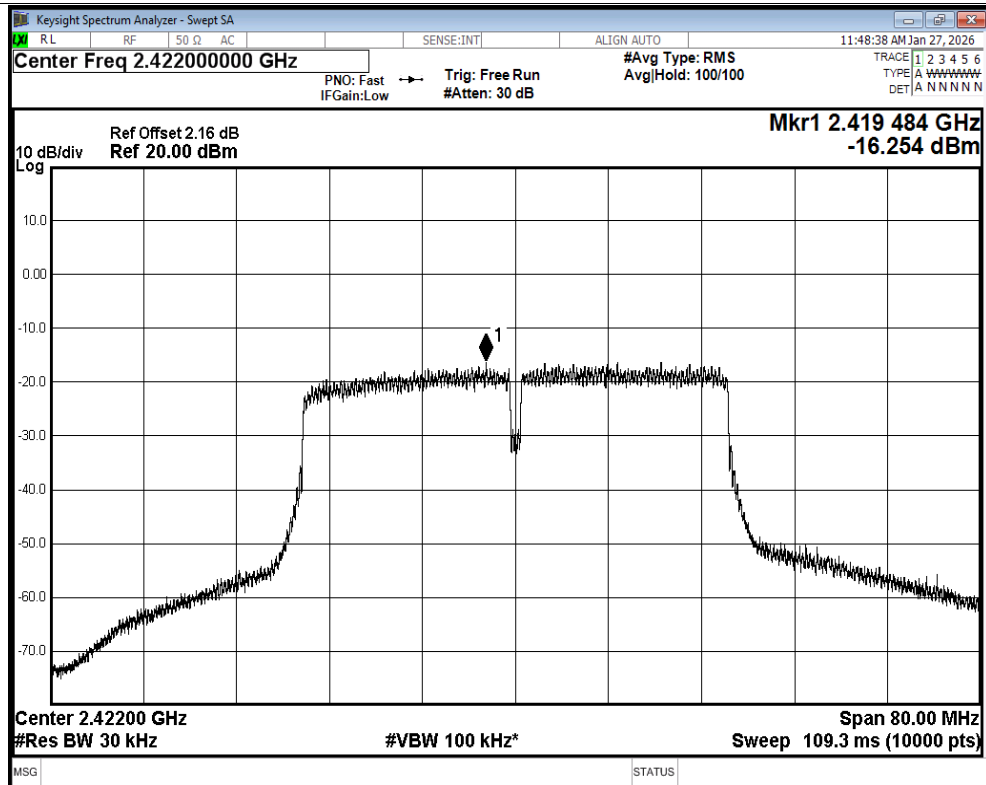
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ax20 2462MHz Ant1



PSD NVNT ax40 2422MHz Ant1

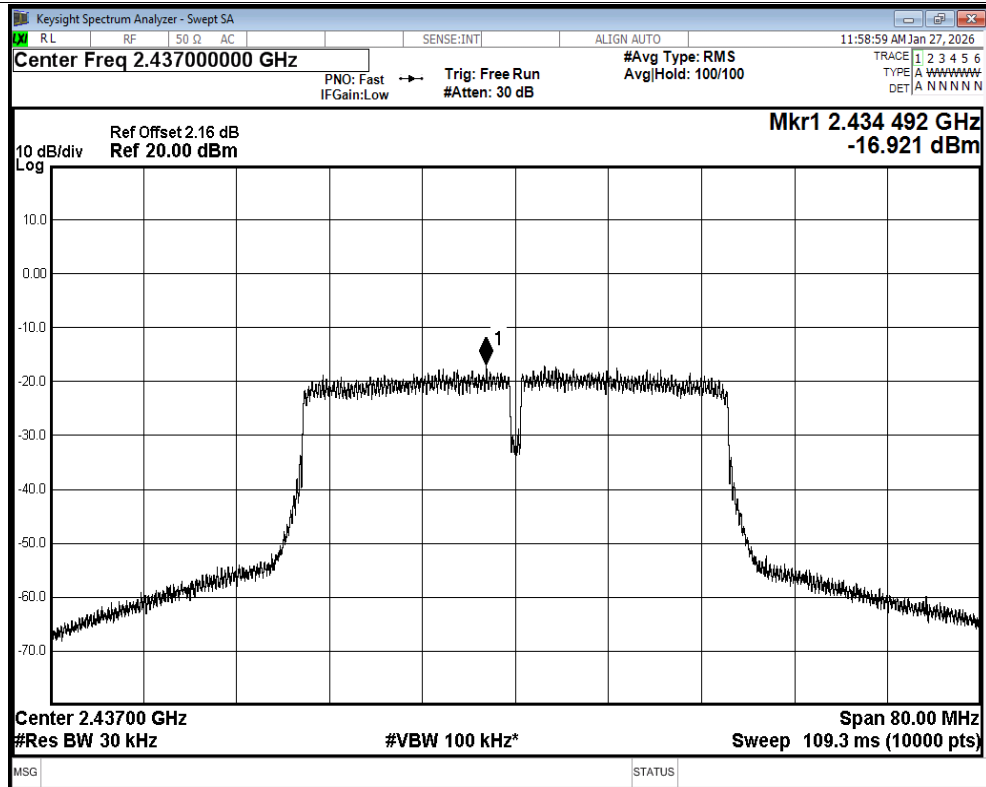


Shenzhen LCS Compliance Testing Laboratory Ltd.

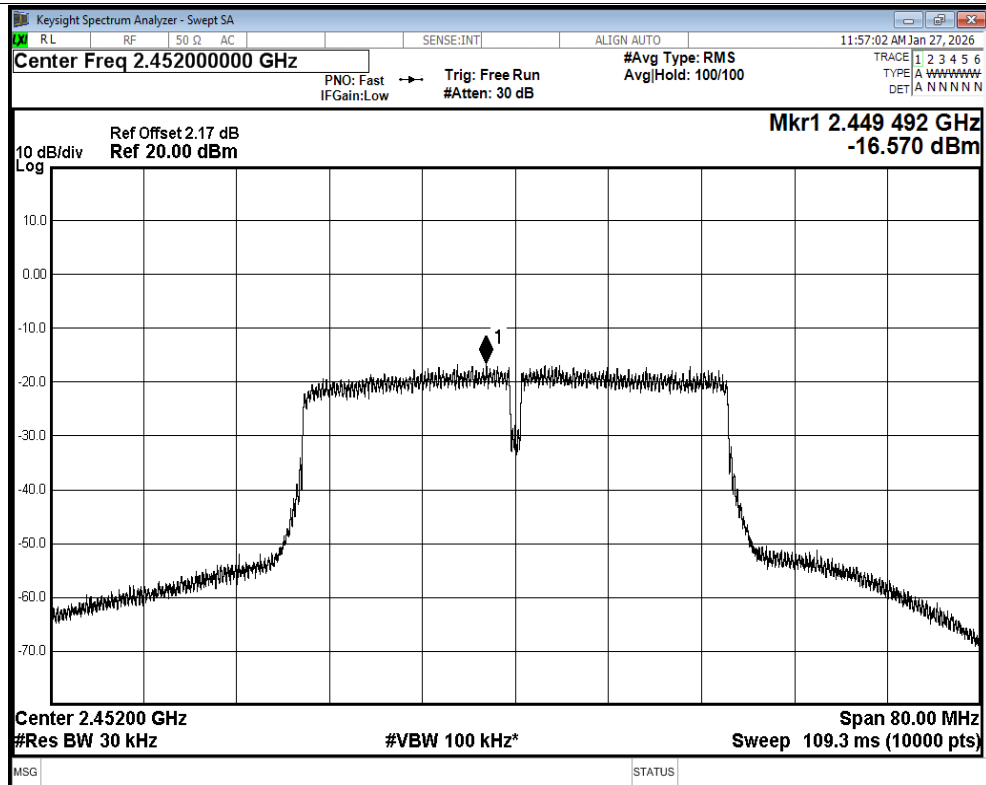
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ax40 2437MHz Ant1



PSD NVNT ax40 2452MHz Ant1

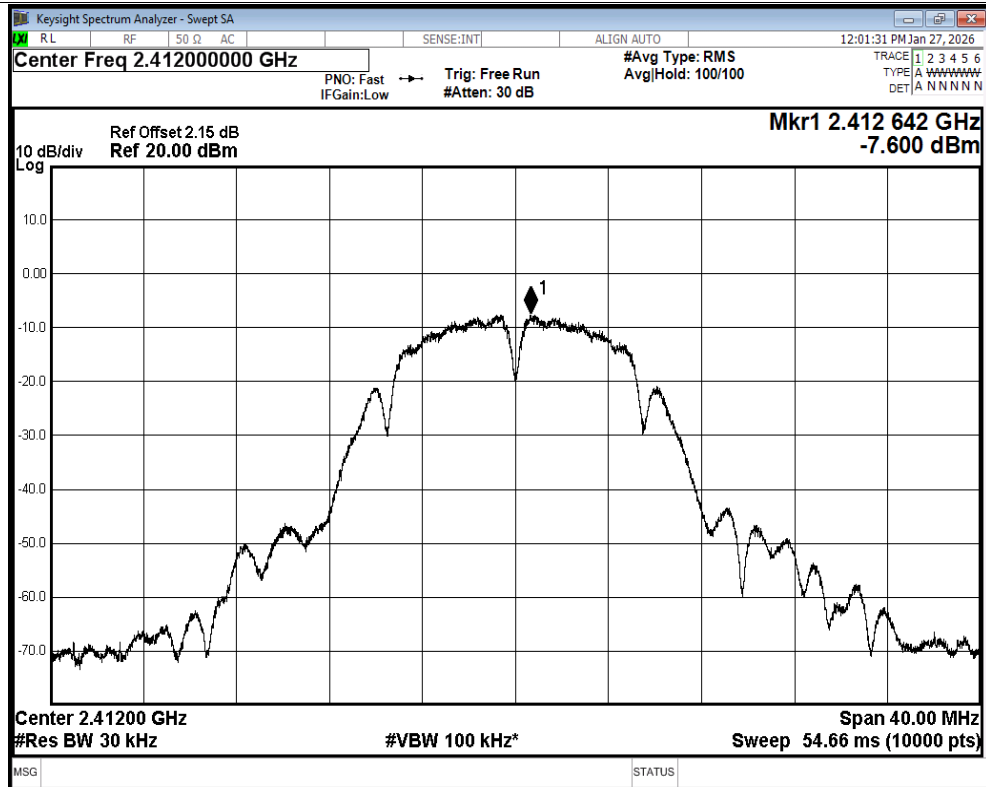


Shenzhen LCS Compliance Testing Laboratory Ltd.

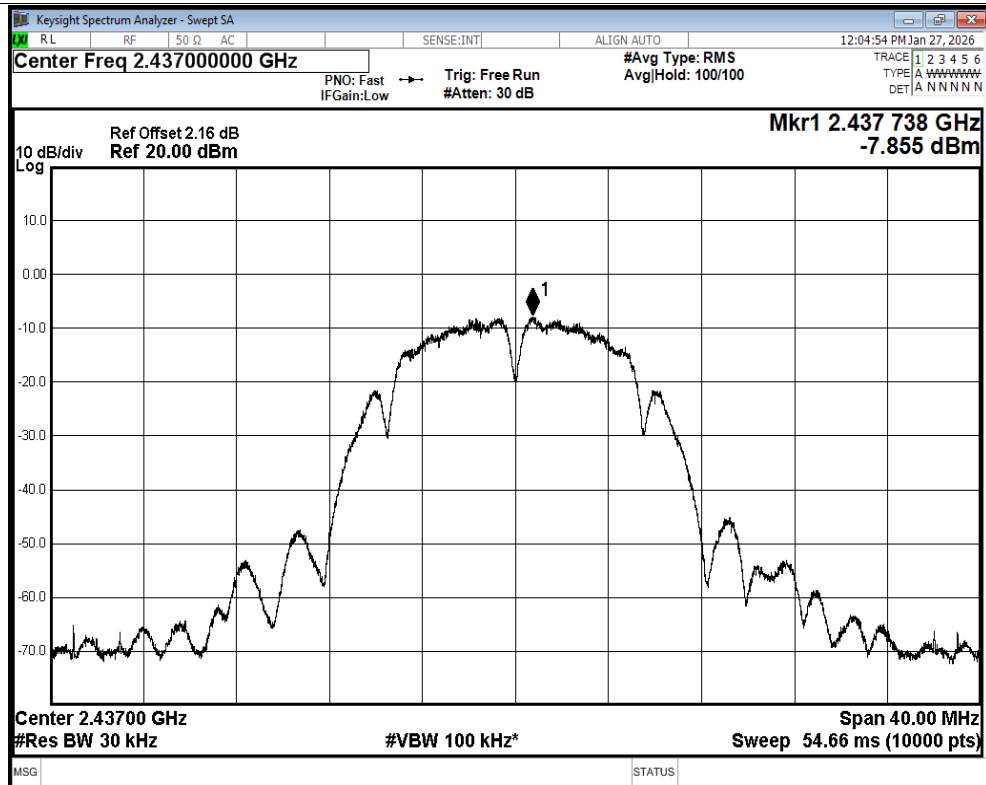
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity

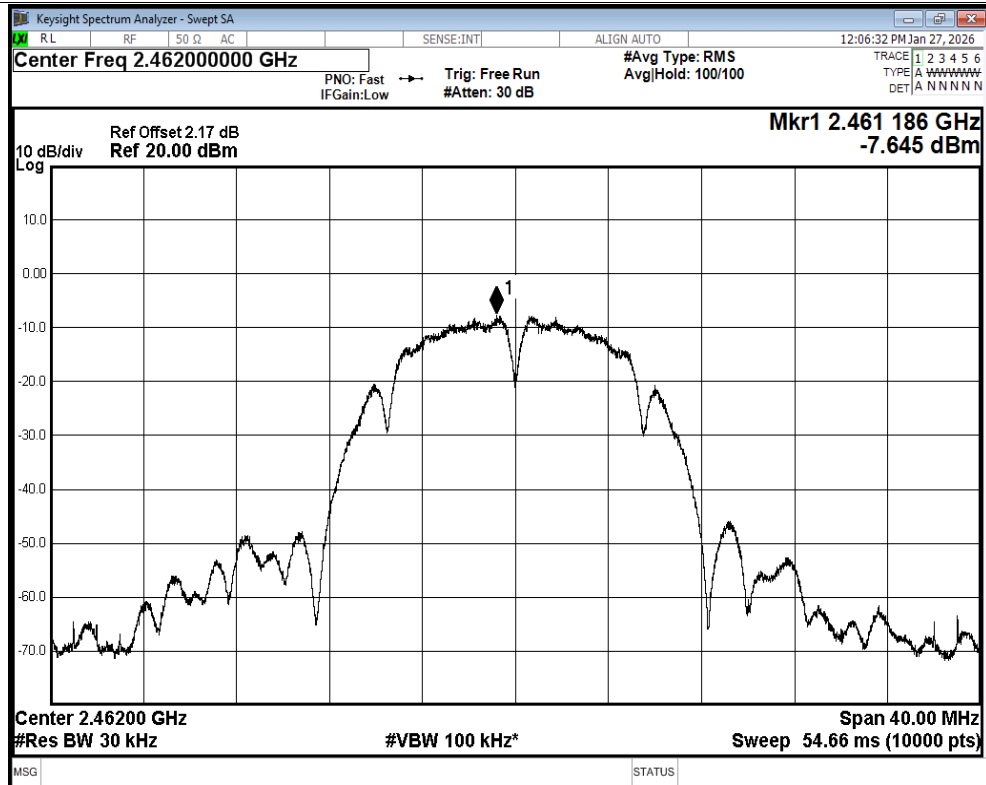


PSD NVNT b 2412MHz Ant2

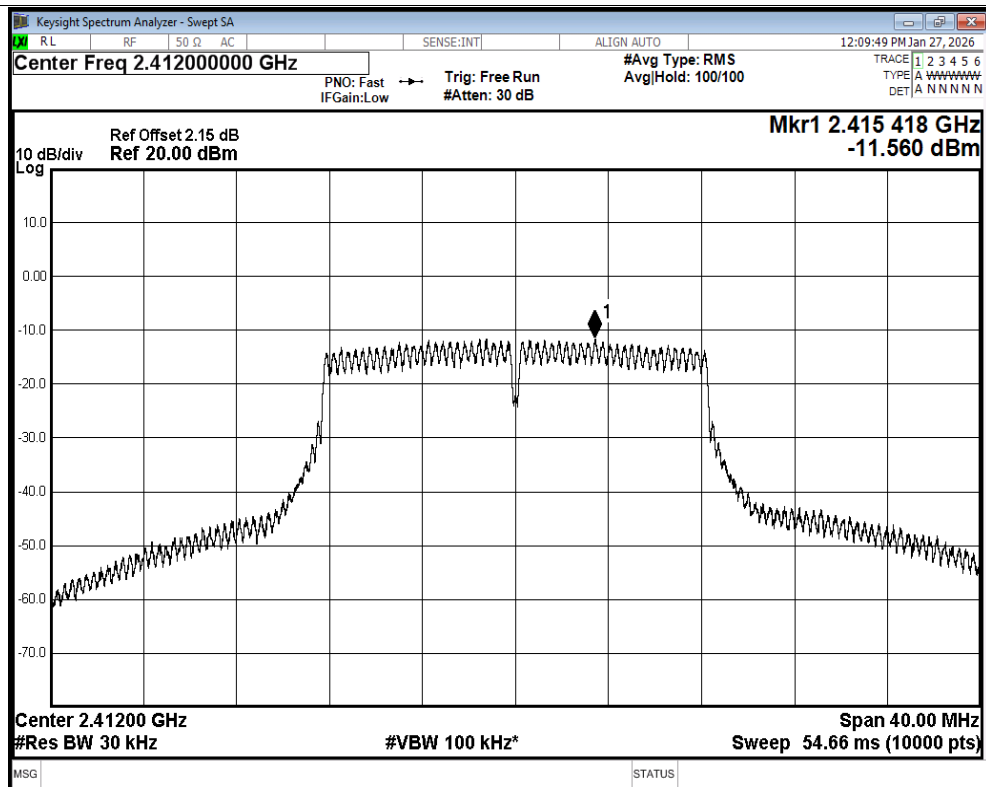


PSD NVNT b 2437MHz Ant2





PSD NVNT b 2462MHz Ant2



PSD NVNT g 2412MHz Ant2

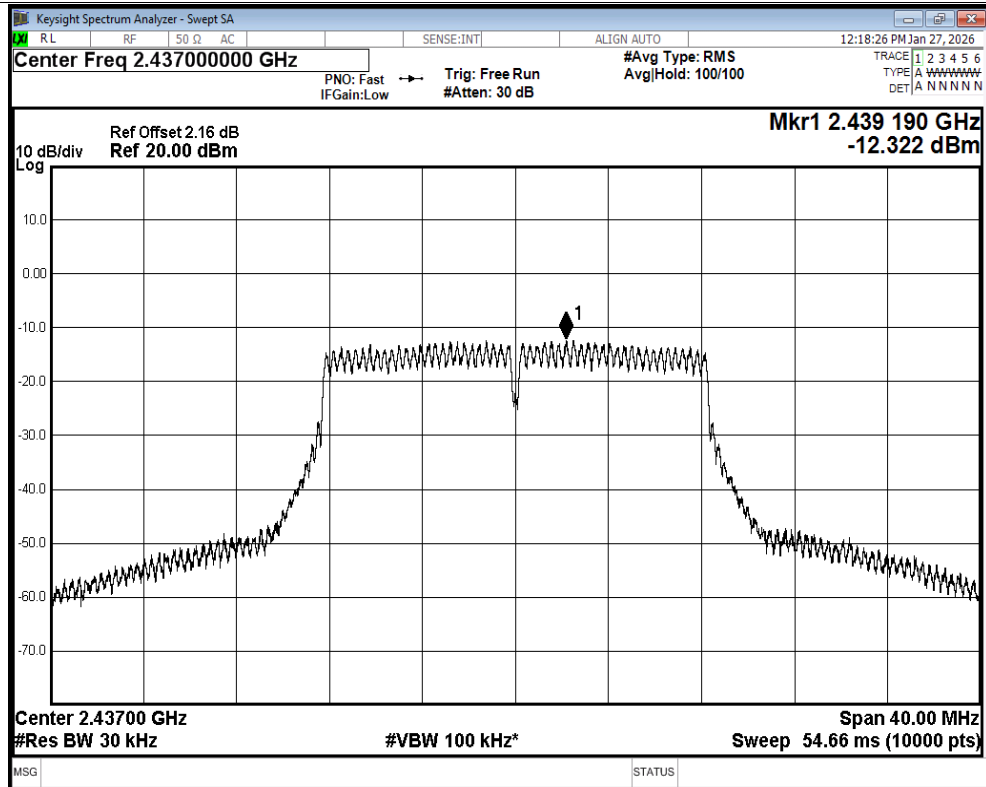


Shenzhen LCS Compliance Testing Laboratory Ltd.

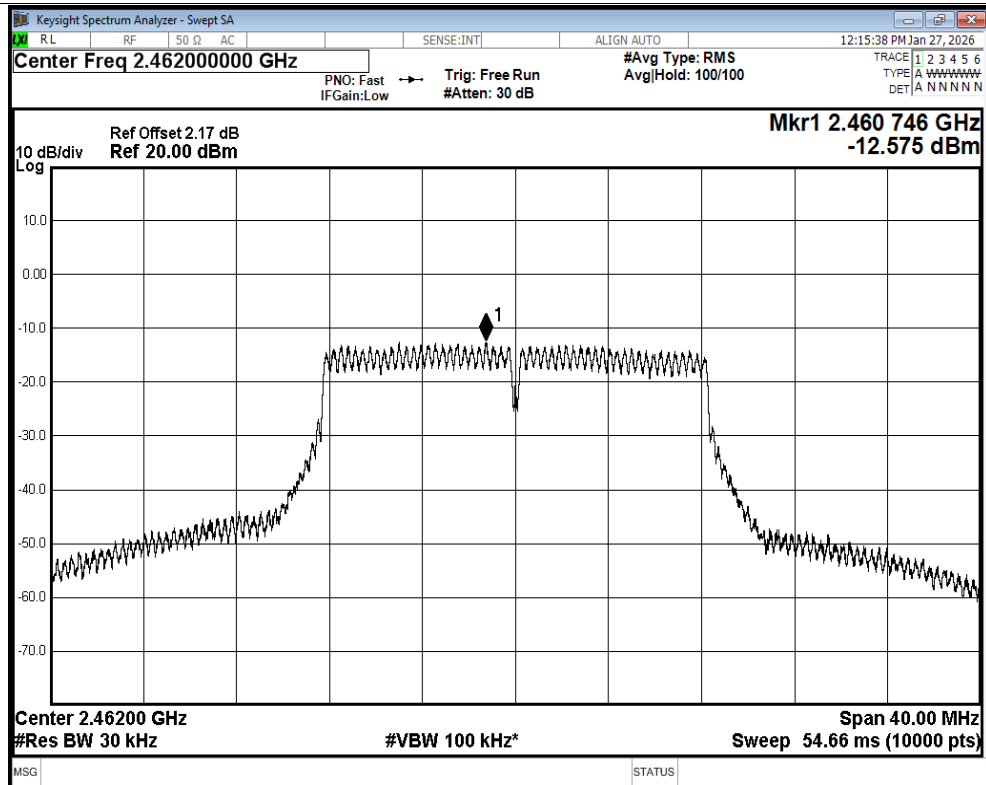
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT g 2437MHz Ant2



PSD NVNT g 2462MHz Ant2

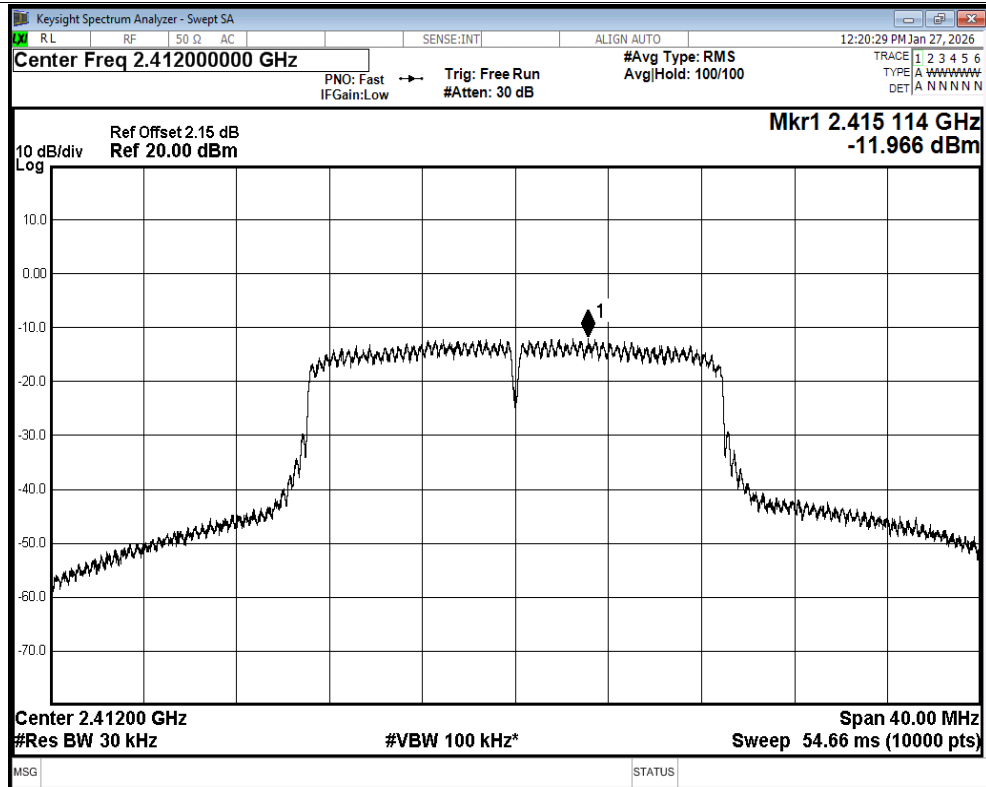


Shenzhen LCS Compliance Testing Laboratory Ltd.

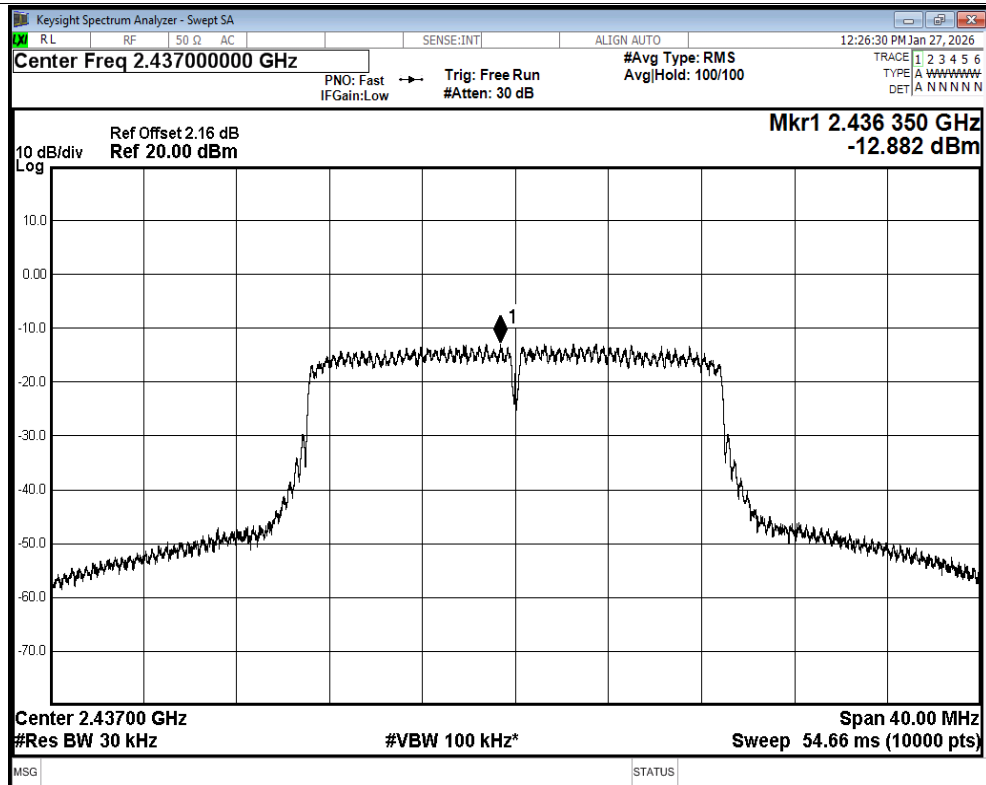
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT n20 2412MHz Ant2



PSD NVNT n20 2437MHz Ant2

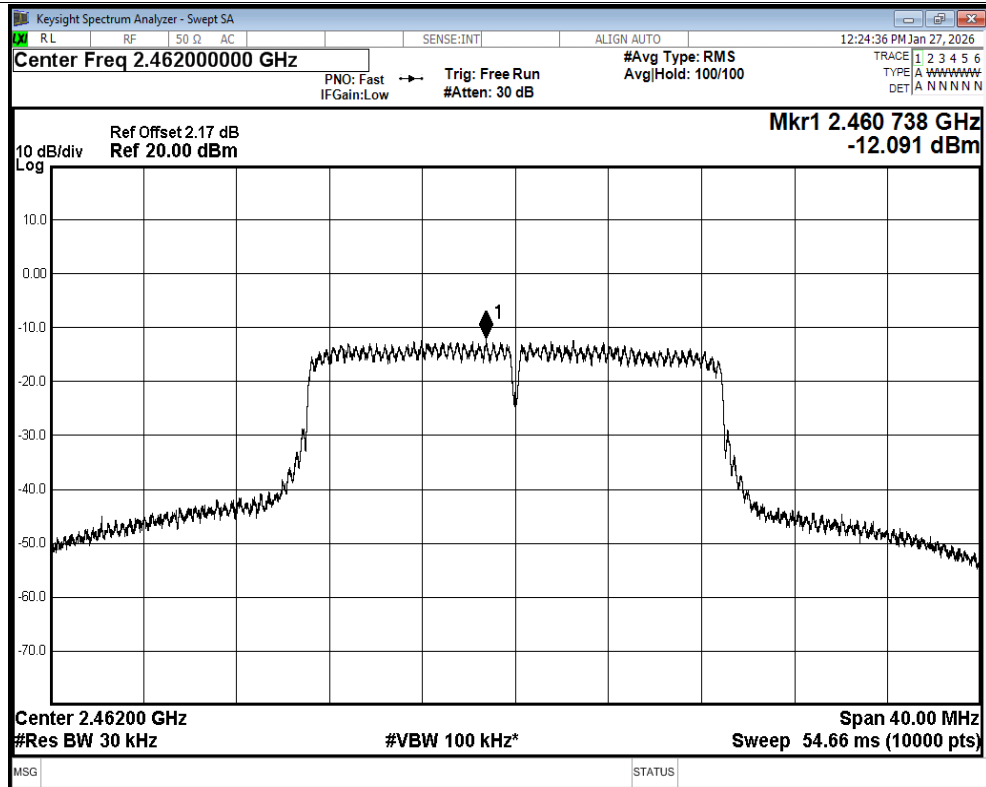


Shenzhen LCS Compliance Testing Laboratory Ltd.

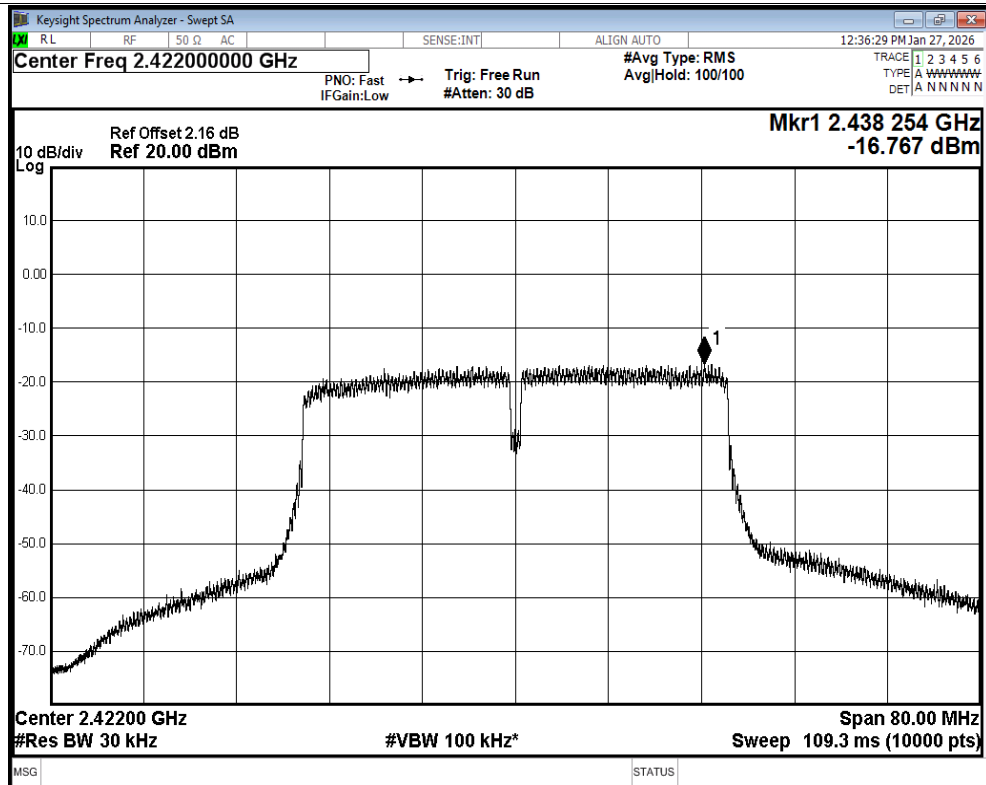
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT n20 2462MHz Ant2



PSD NVNT n40 2422MHz Ant2

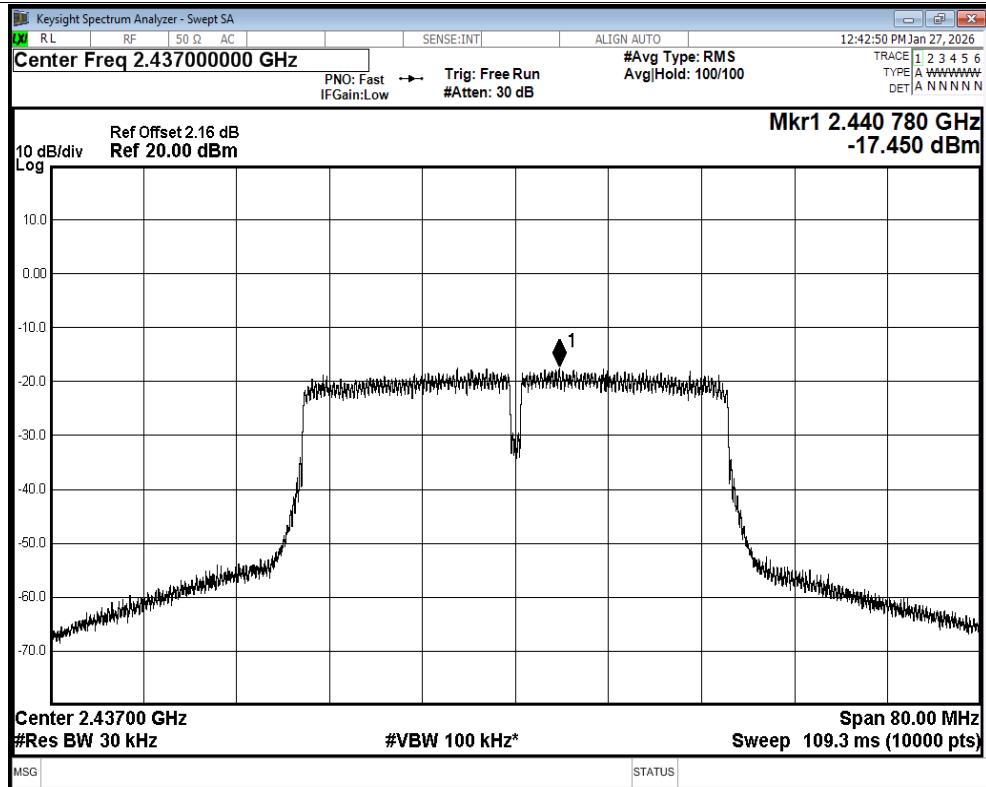


Shenzhen LCS Compliance Testing Laboratory Ltd.

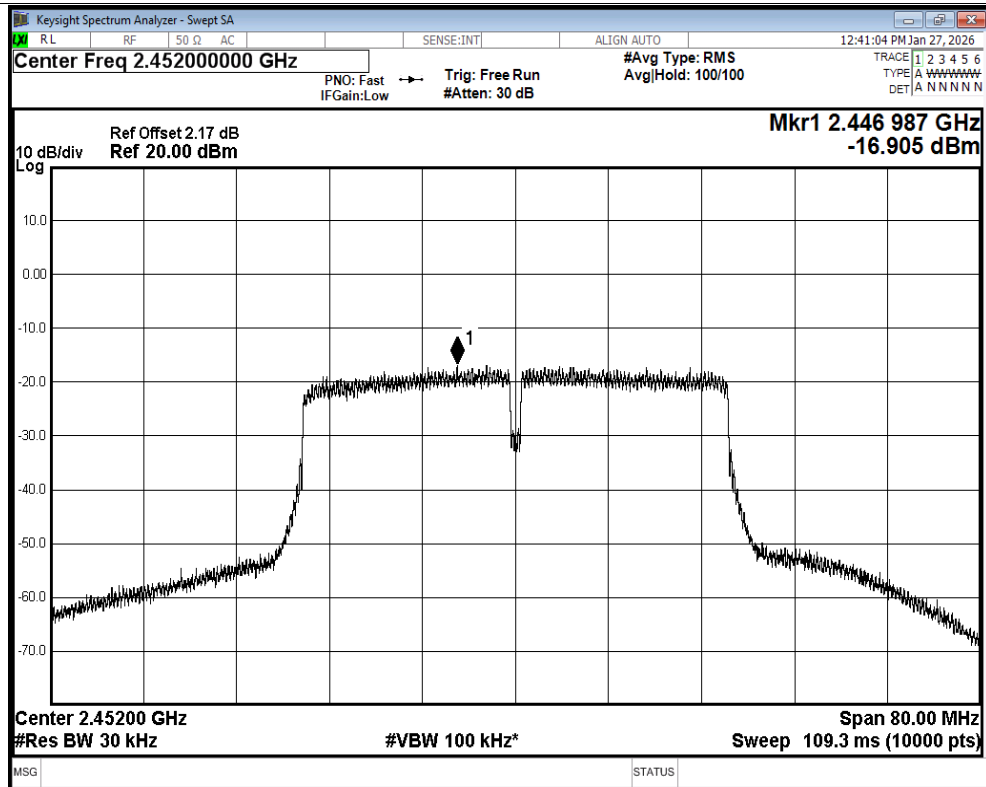
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant2

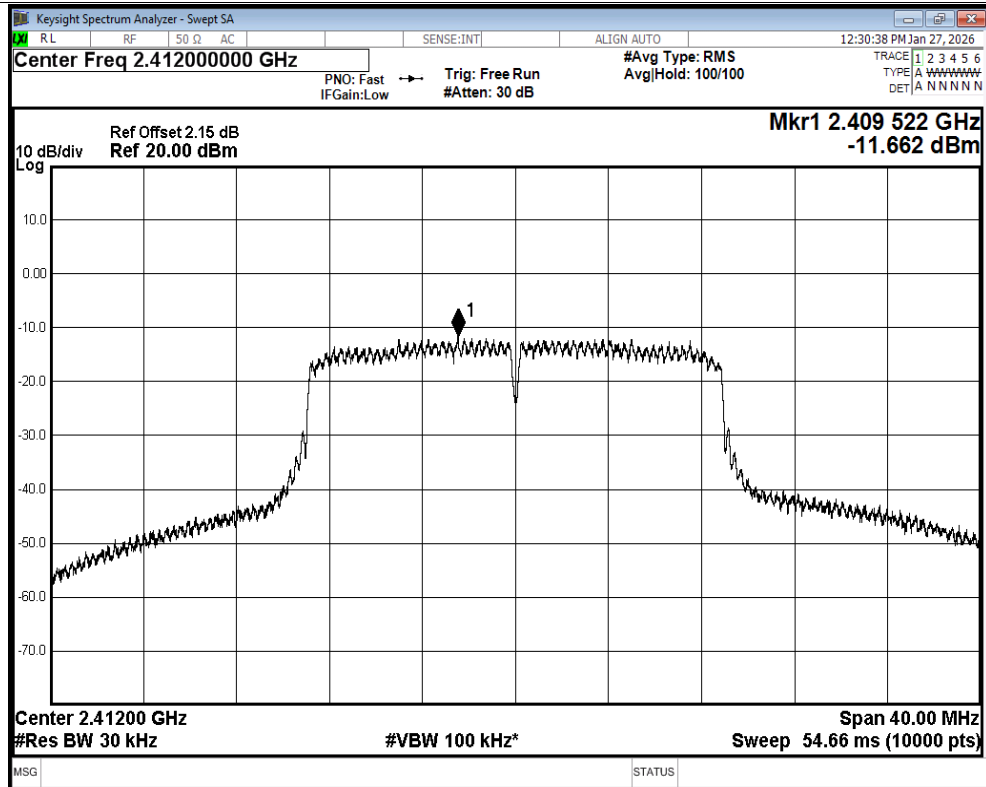


Shenzhen LCS Compliance Testing Laboratory Ltd.

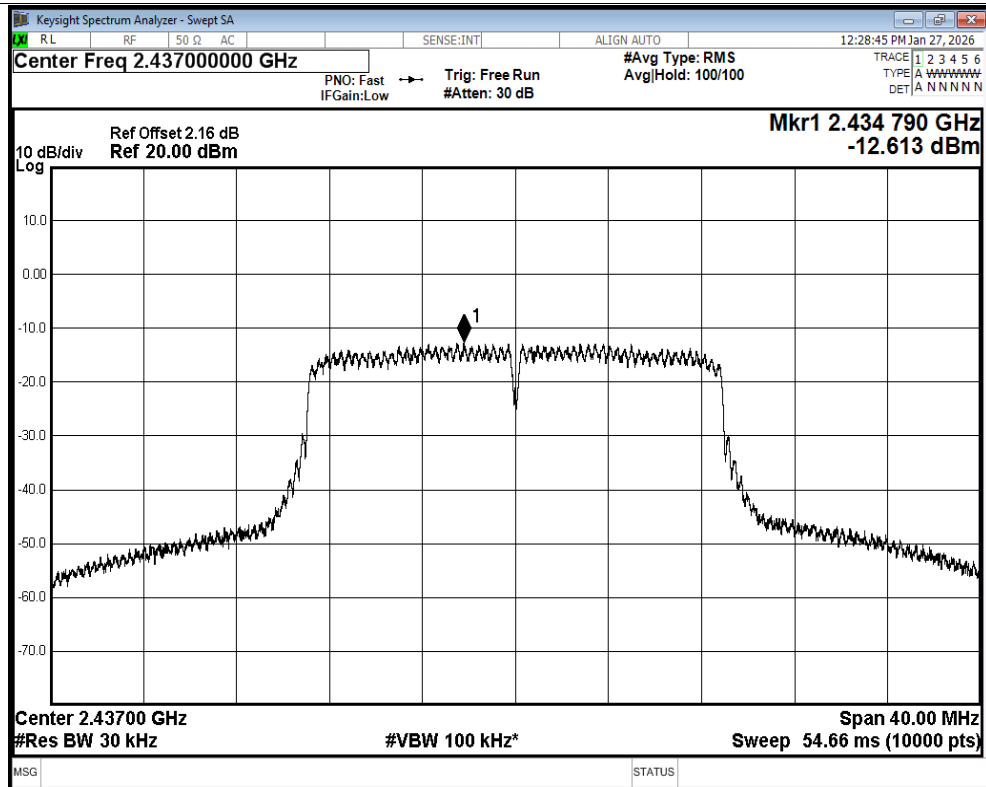
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ax20 2412MHz Ant2



PSD NVNT ax20 2437MHz Ant2

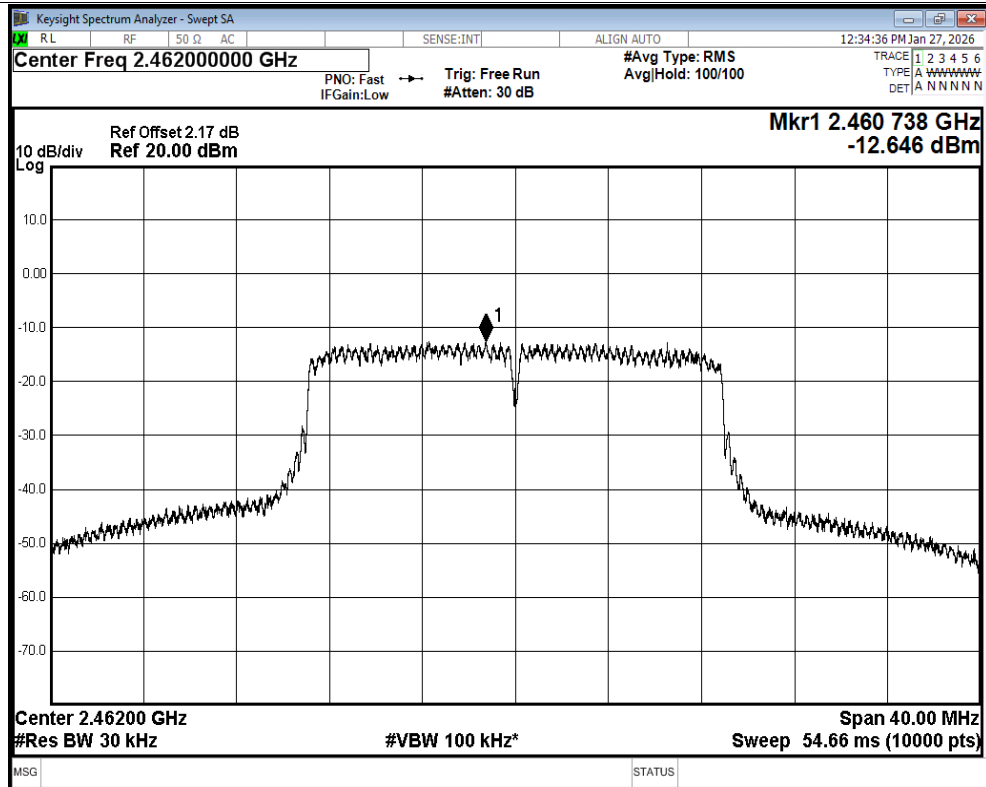


Shenzhen LCS Compliance Testing Laboratory Ltd.

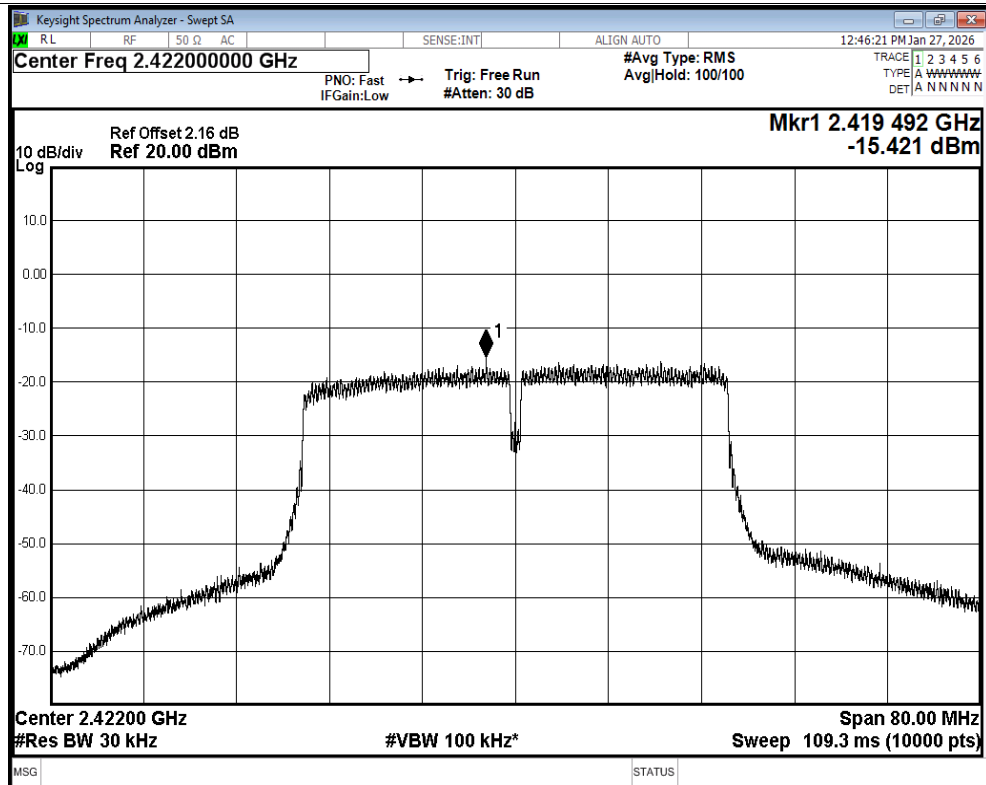
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ax20 2462MHz Ant2



PSD NVNT ax40 2422MHz Ant2

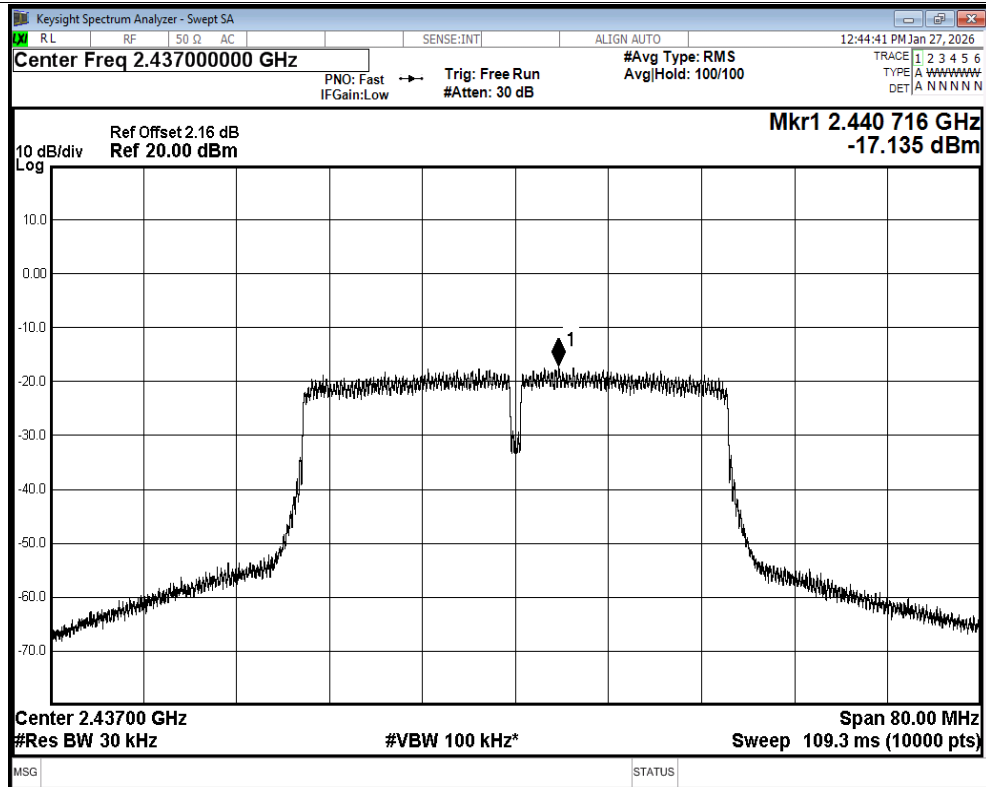


Shenzhen LCS Compliance Testing Laboratory Ltd.

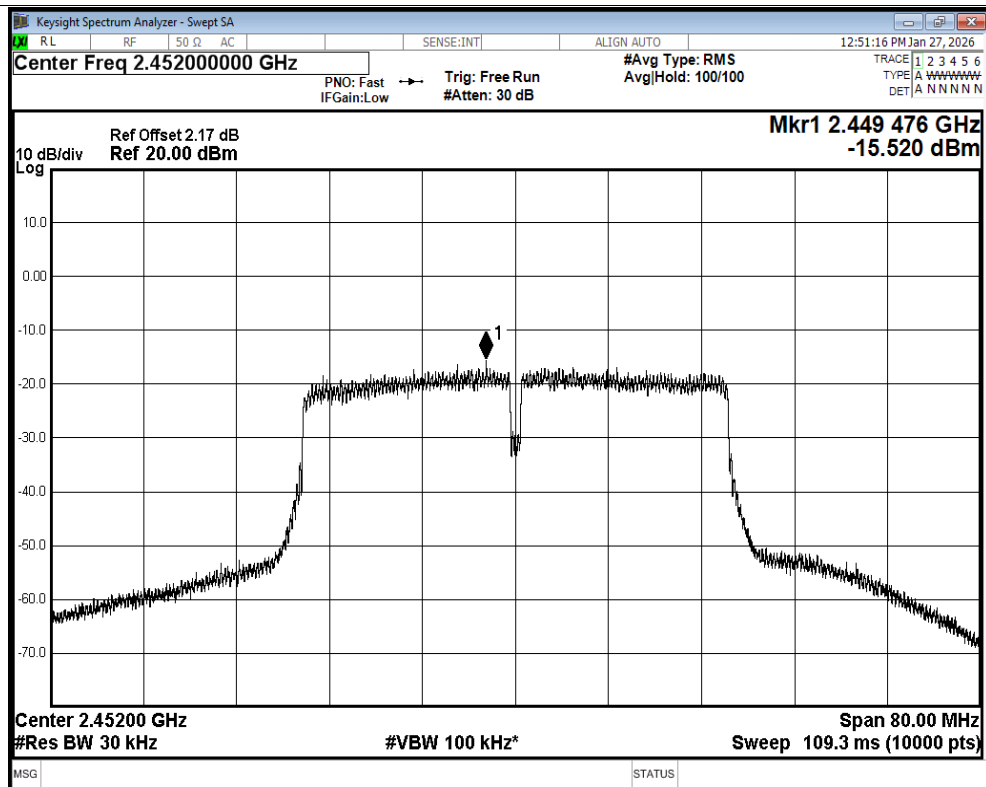
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



PSD NVNT ax40 2437MHz Ant2



PSD NVNT ax40 2452MHz Ant2



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



C.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-43.53	-30	Pass
NVNT	b	2462	Ant1	-59.16	-30	Pass
NVNT	g	2412	Ant1	-32.06	-30	Pass
NVNT	g	2462	Ant1	-43.91	-30	Pass
NVNT	n20	2412	Ant1	-31.02	-30	Pass
NVNT	n20	2462	Ant1	-42.57	-30	Pass
NVNT	n40	2422	Ant1	-34.96	-30	Pass
NVNT	n40	2452	Ant1	-35.97	-30	Pass
NVNT	ax20	2412	Ant1	-31.88	-30	Pass
NVNT	ax20	2462	Ant1	-42.83	-30	Pass
NVNT	ax40	2422	Ant1	-36.17	-30	Pass
NVNT	ax40	2452	Ant1	-38.64	-30	Pass

Note :offset=System attenuation +cabal loss

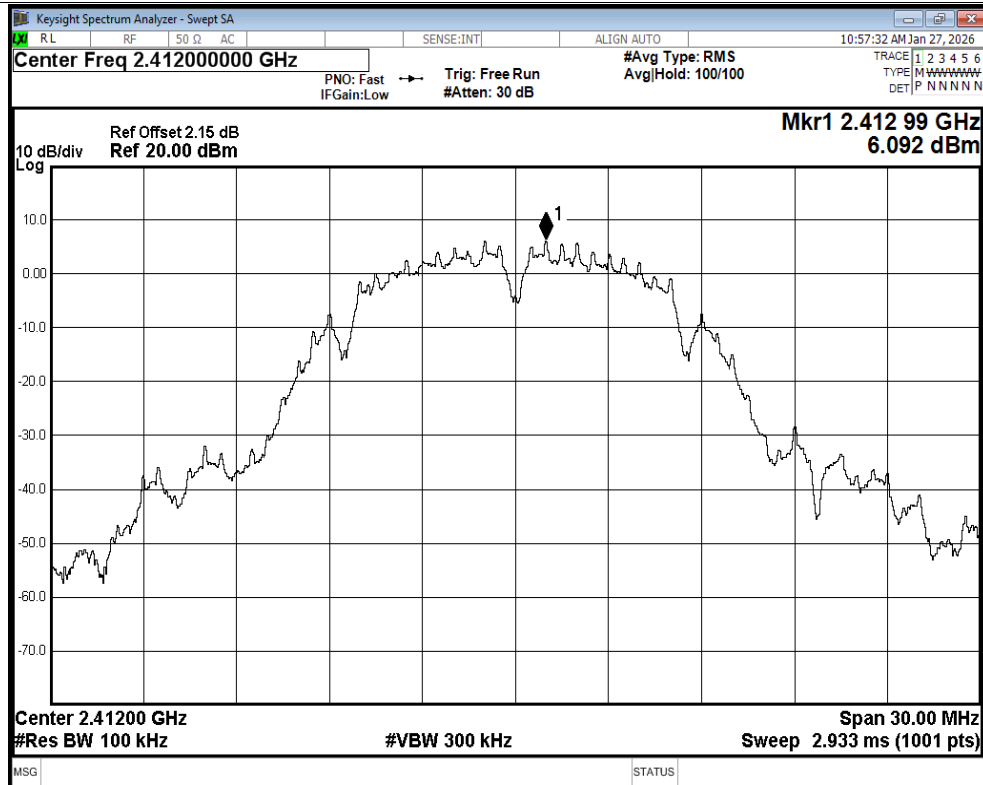


Shenzhen LCS Compliance Testing Laboratory Ltd.

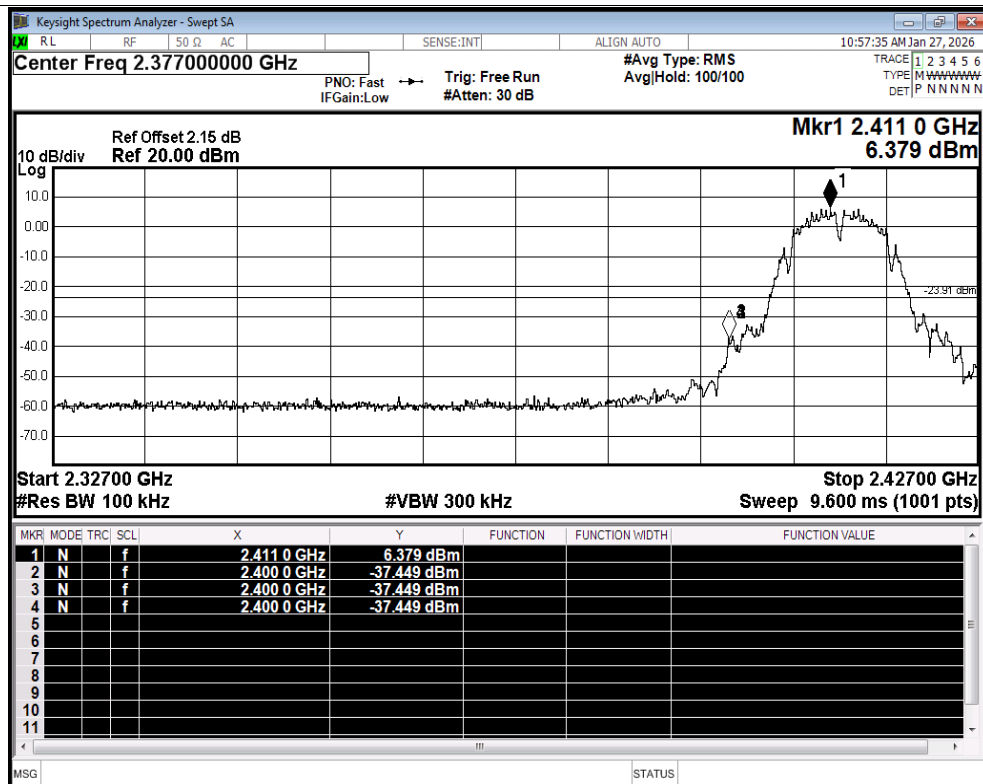
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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 Ref



Band Edge NVNT b 2412MHz Ant1 Emission

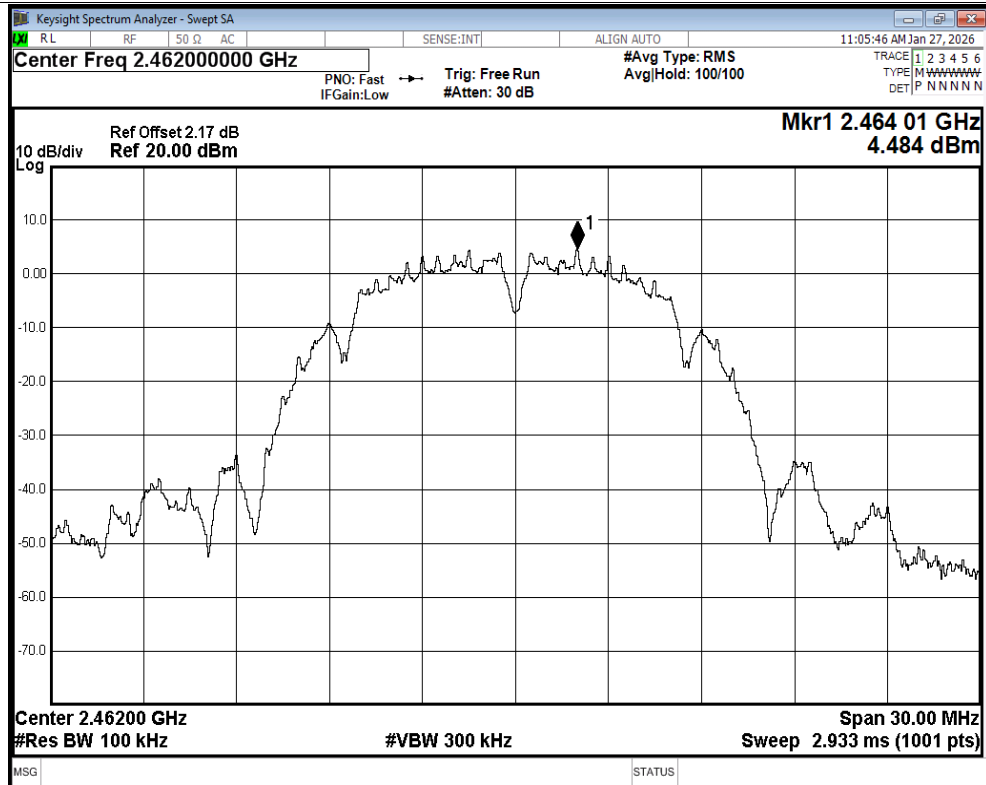


Shenzhen LCS Compliance Testing Laboratory Ltd.

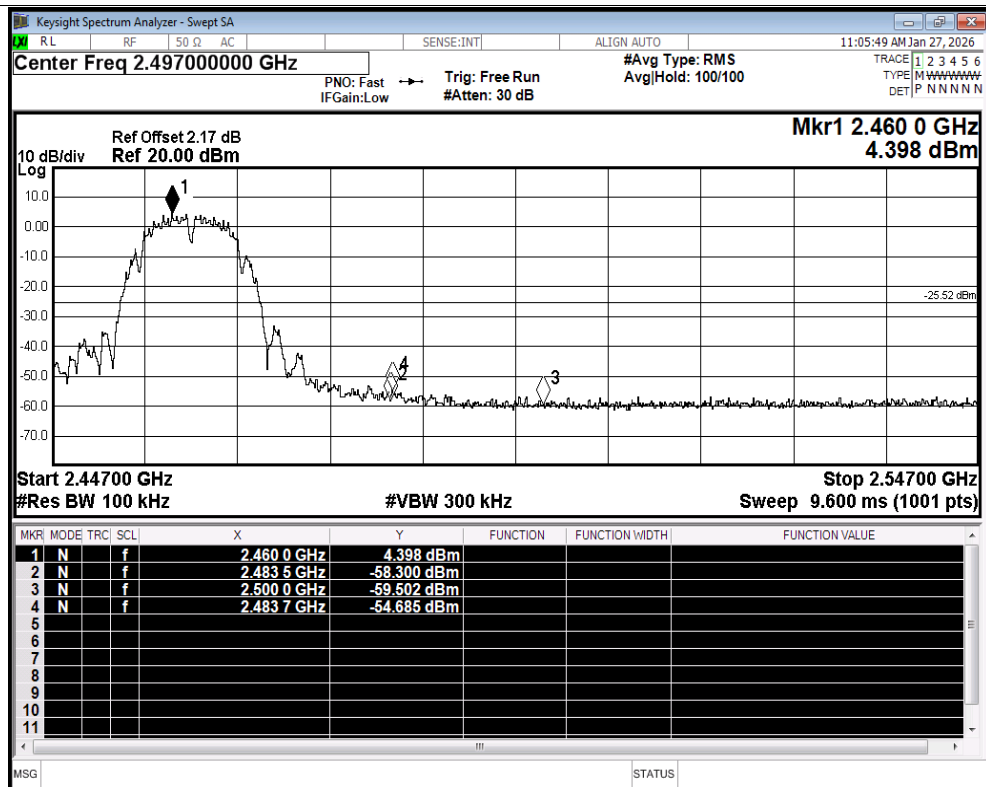
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission

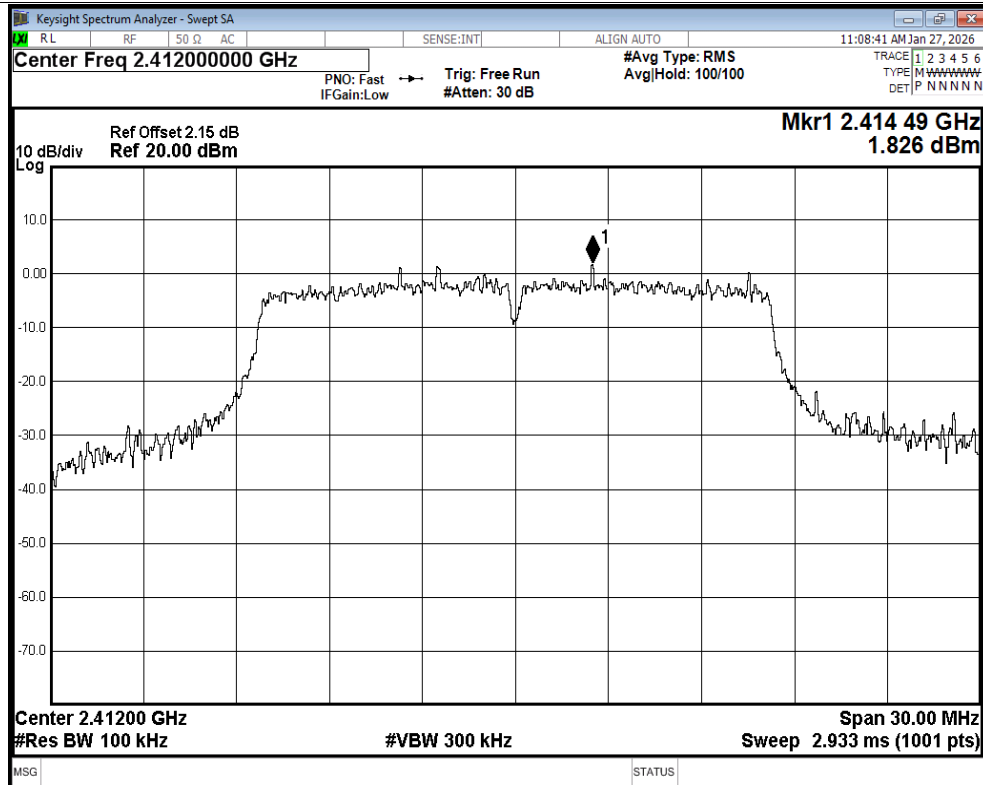


Shenzhen LCS Compliance Testing Laboratory Ltd.

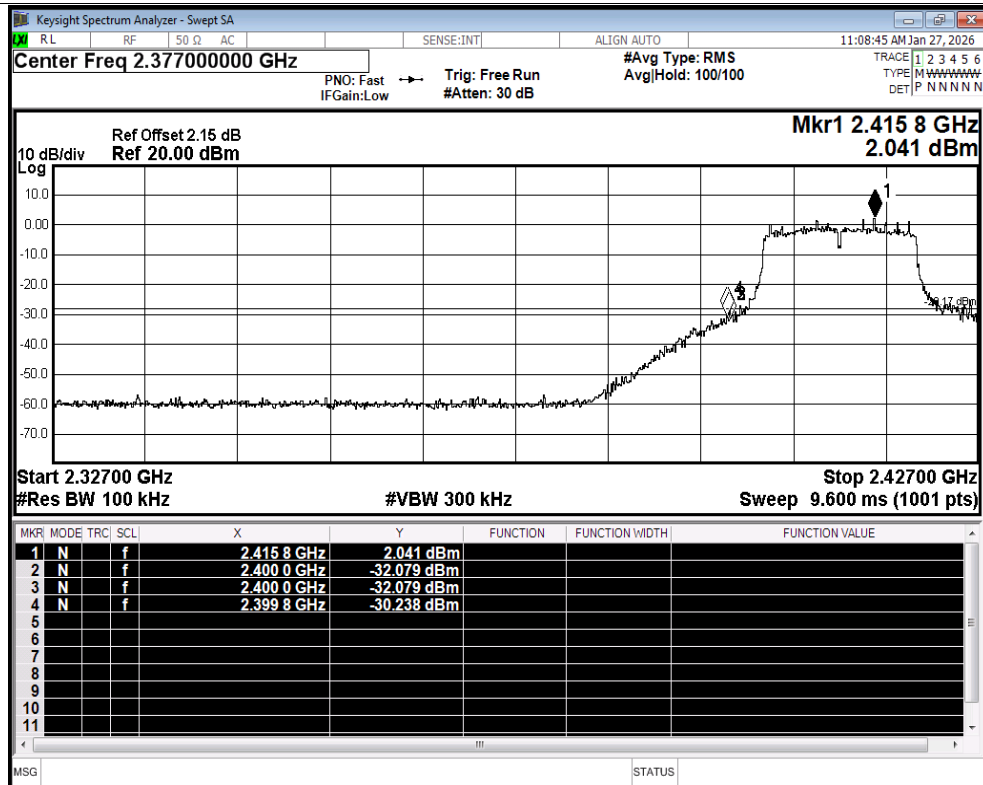
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission

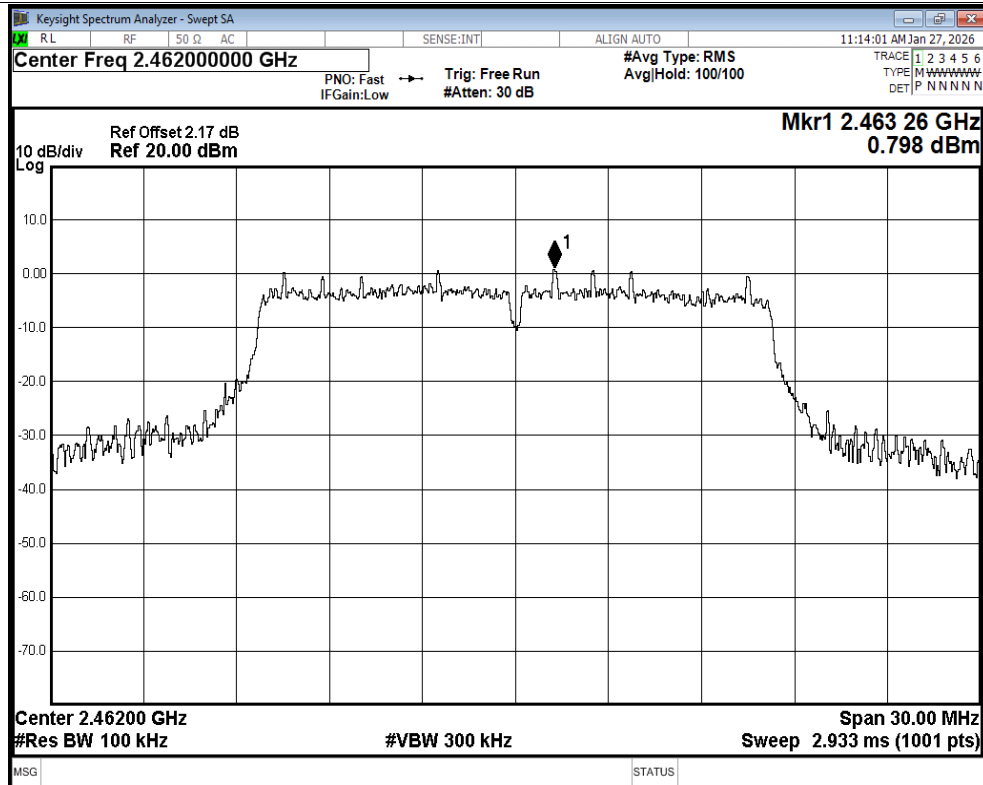


Shenzhen LCS Compliance Testing Laboratory Ltd.

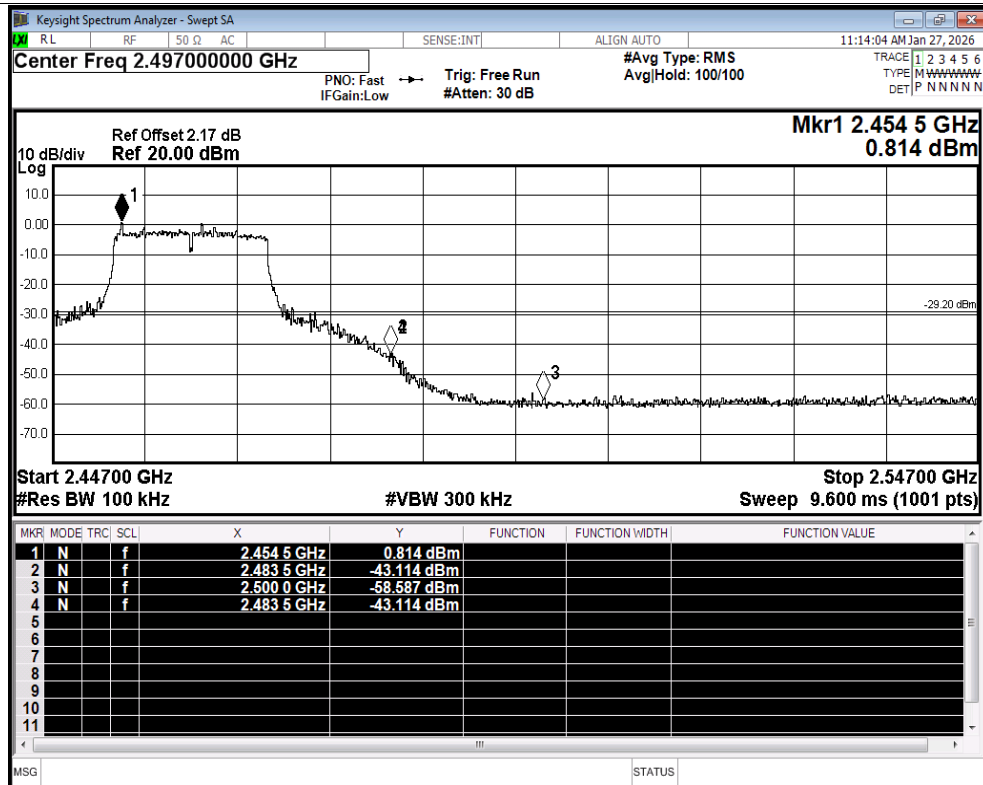
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission

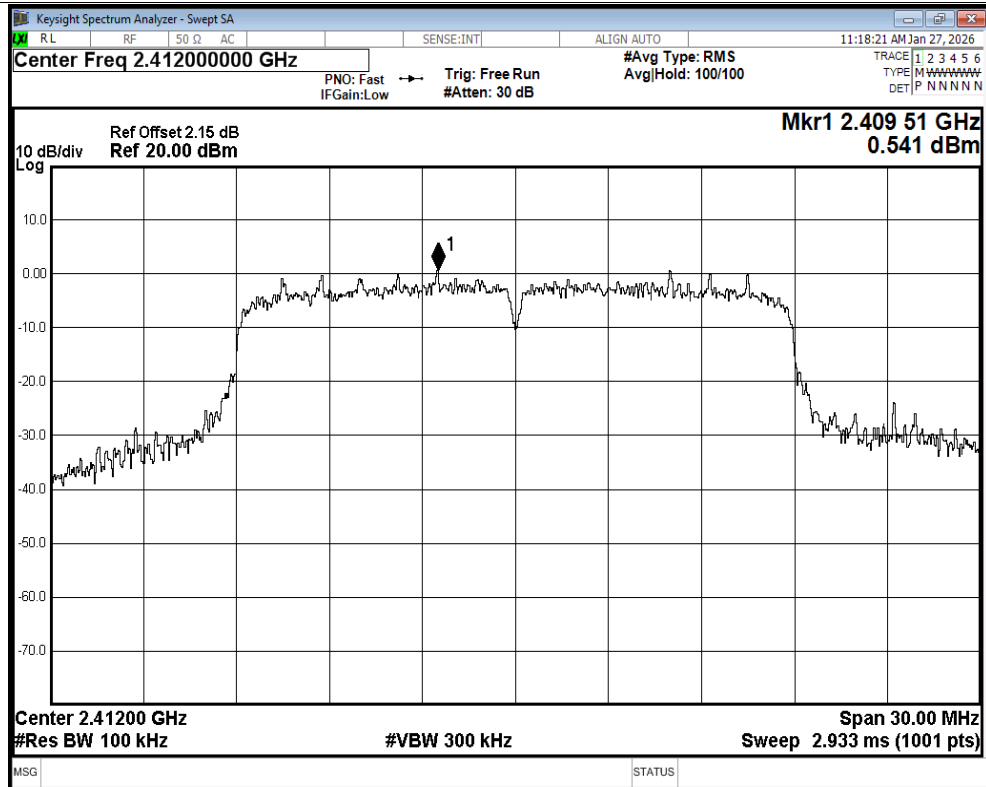


Shenzhen LCS Compliance Testing Laboratory Ltd.

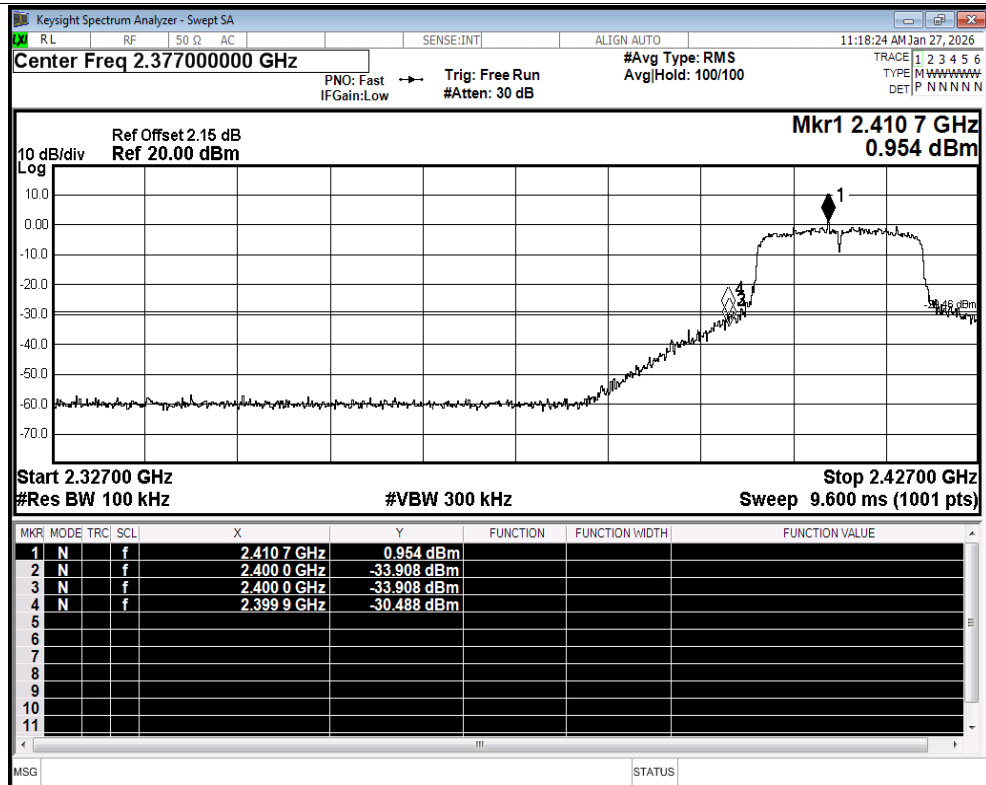
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission

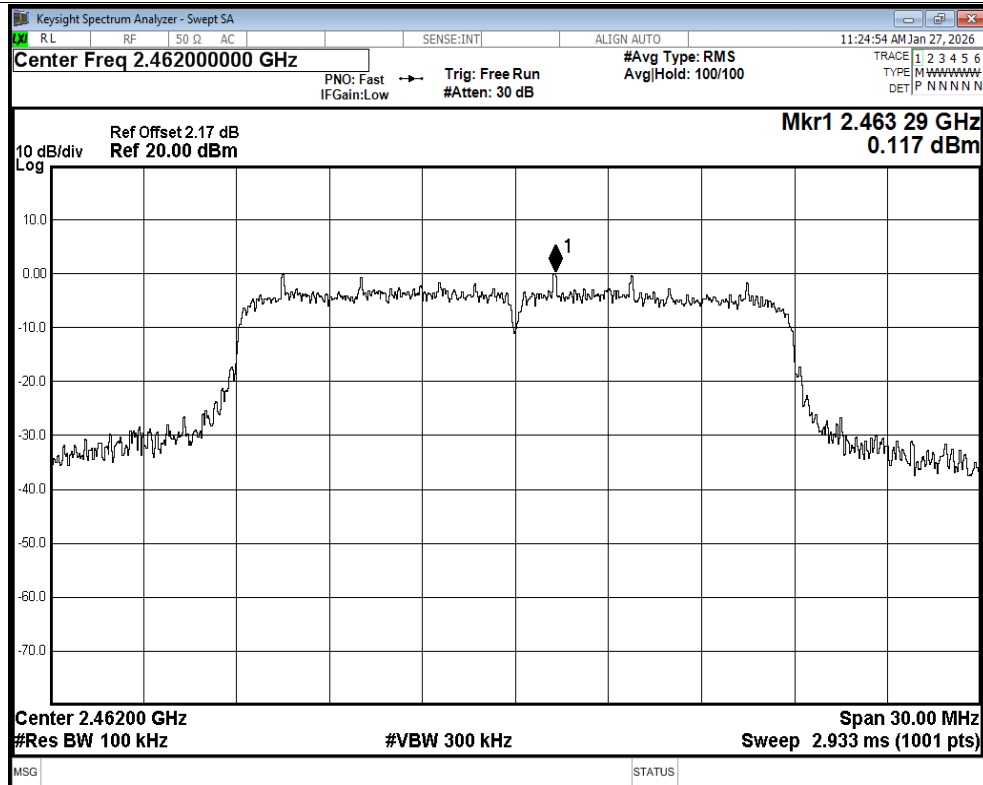


Shenzhen LCS Compliance Testing Laboratory Ltd.

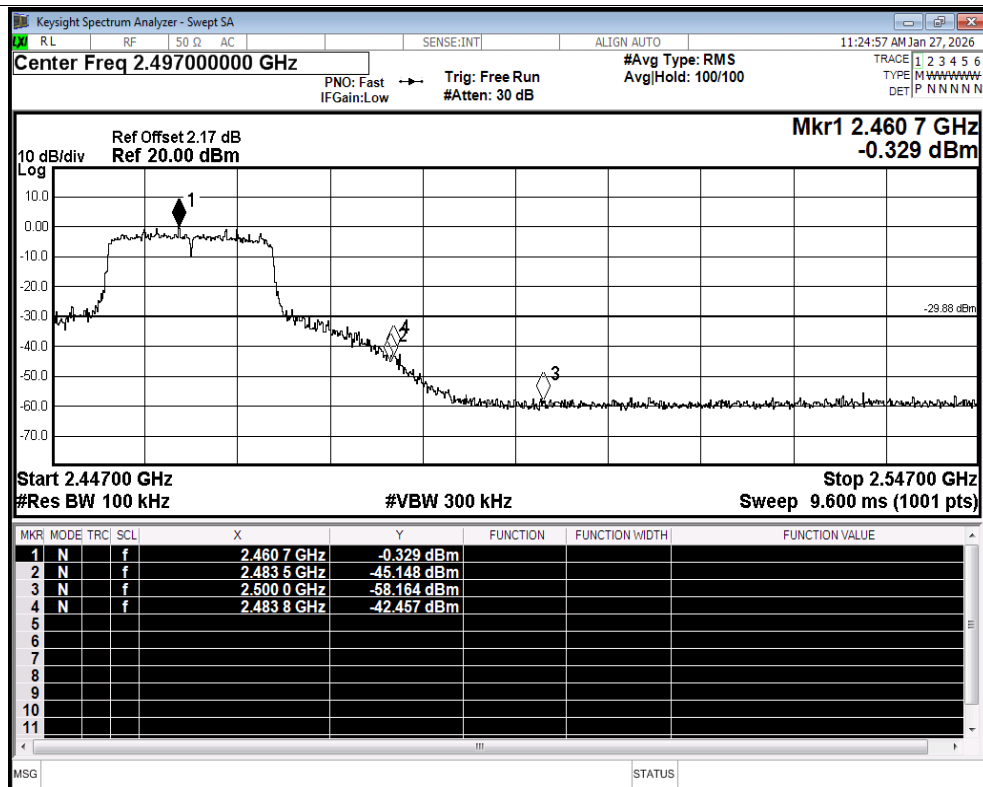
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission

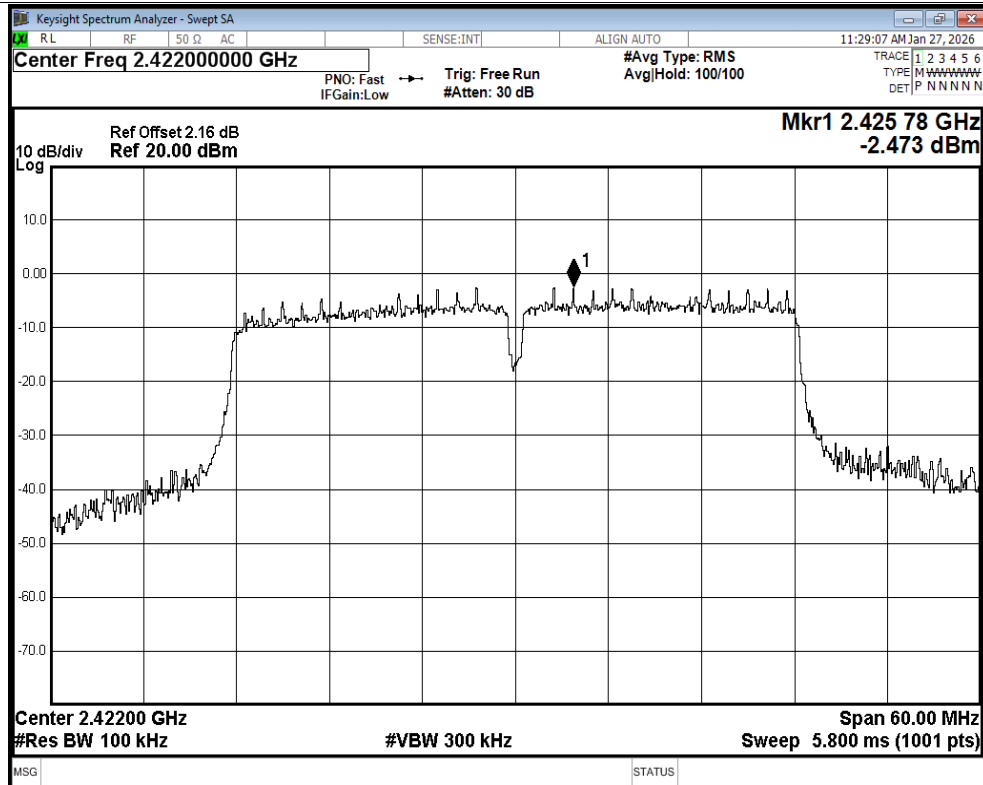


Shenzhen LCS Compliance Testing Laboratory Ltd.

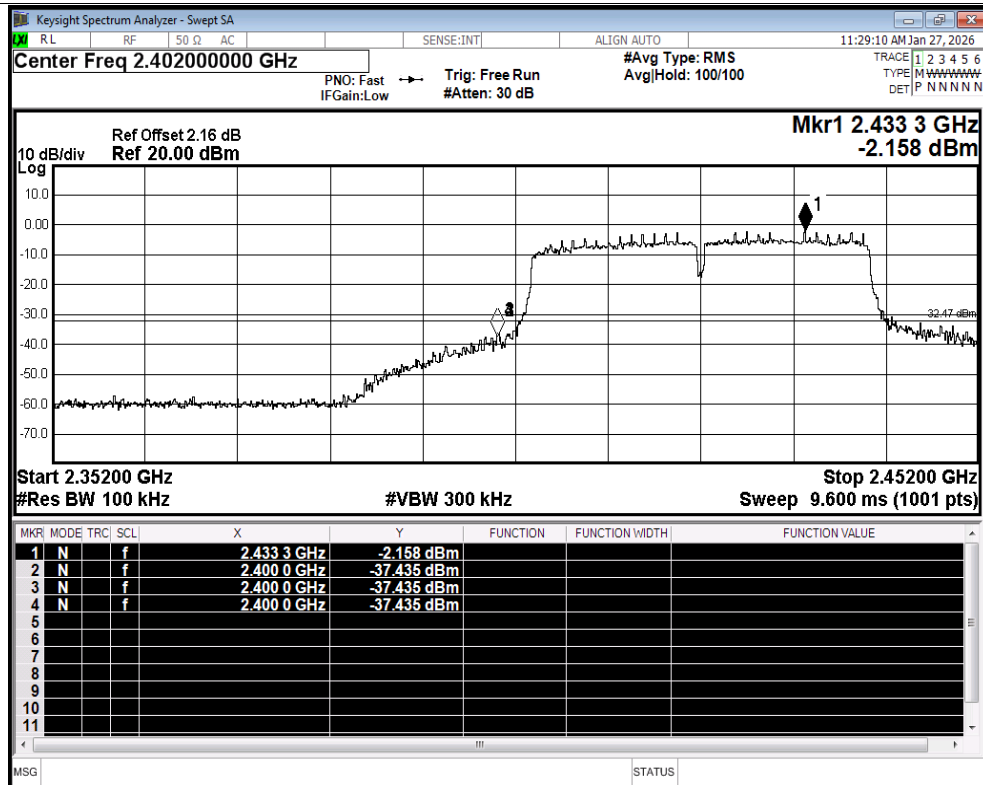
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

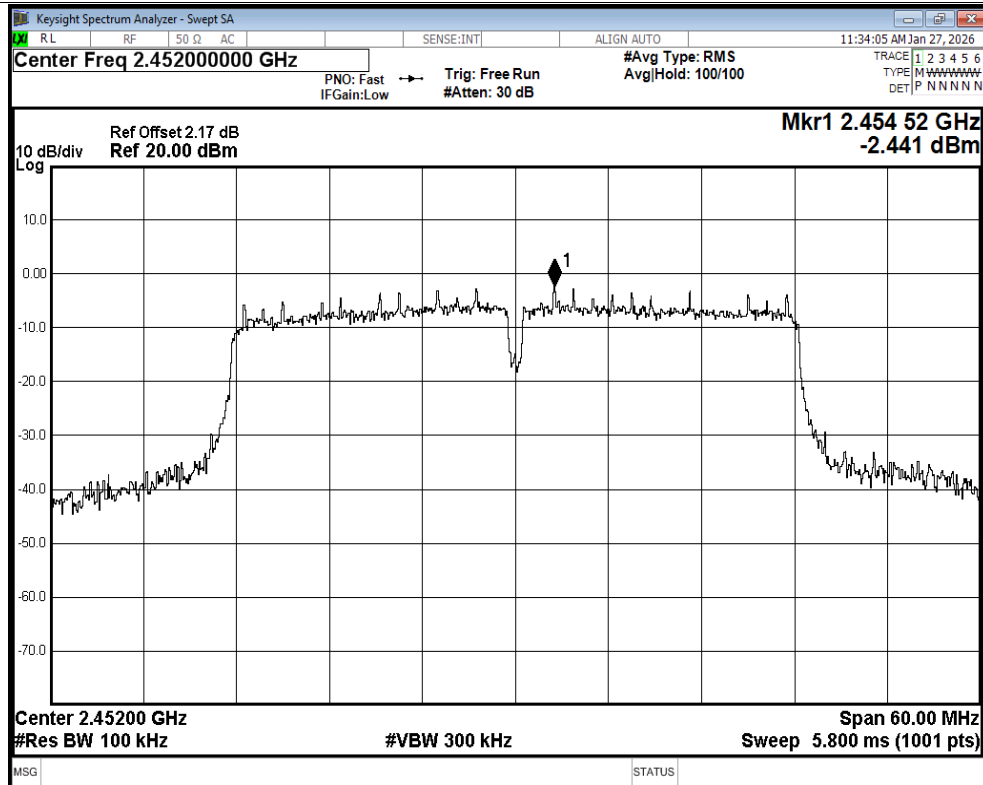


Shenzhen LCS Compliance Testing Laboratory Ltd.

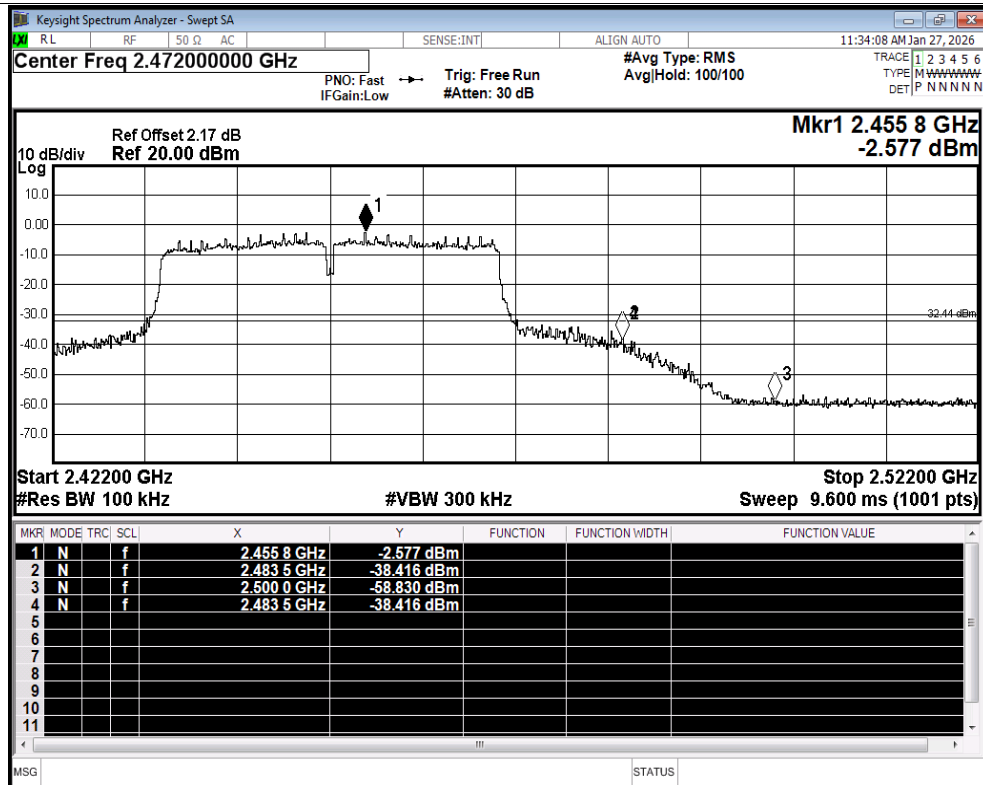
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

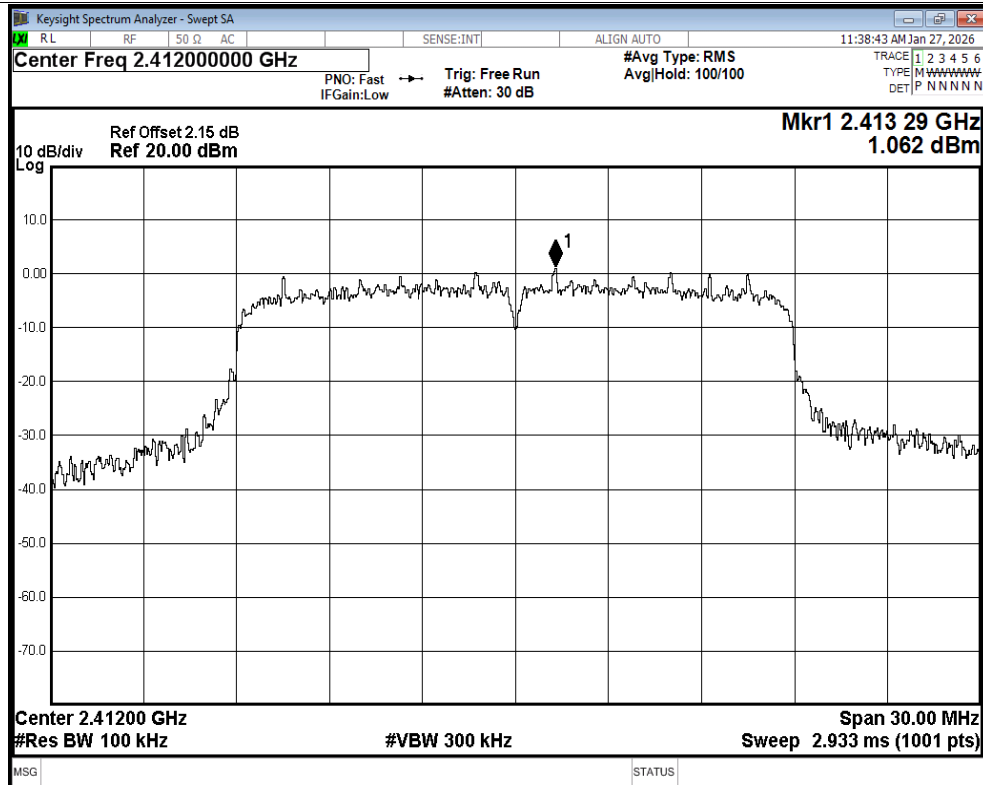


Shenzhen LCS Compliance Testing Laboratory Ltd.

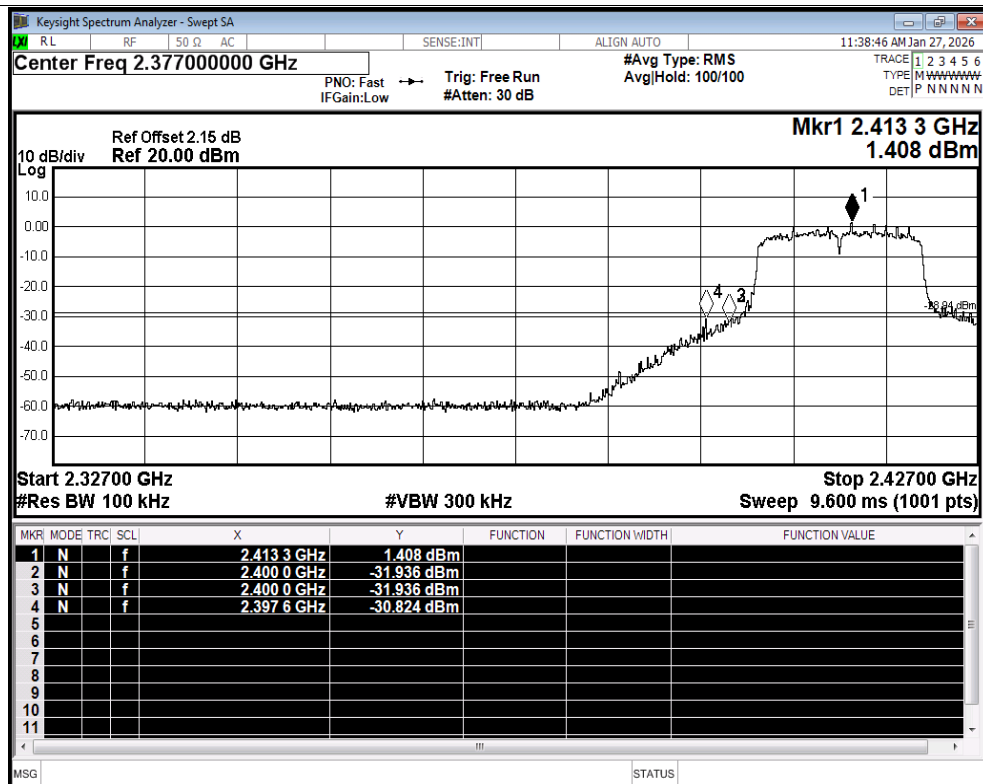
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT ax20 2412MHz Ant1 Ref



Band Edge NVNT ax20 2412MHz Ant1 Emission

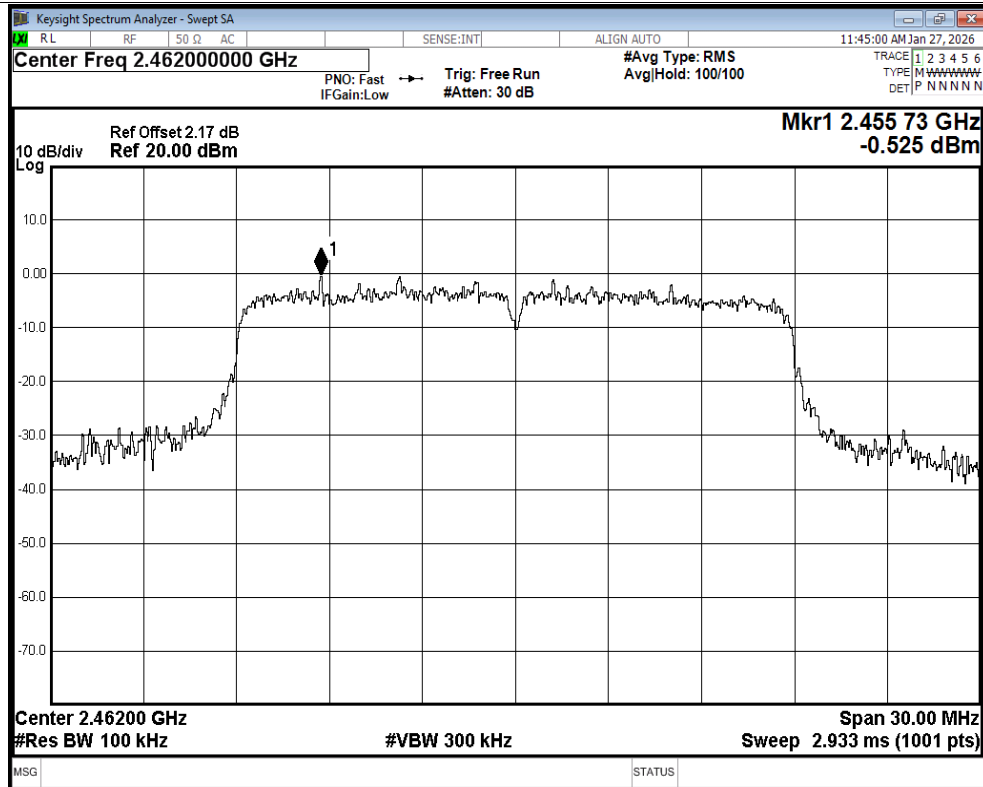


Shenzhen LCS Compliance Testing Laboratory Ltd.

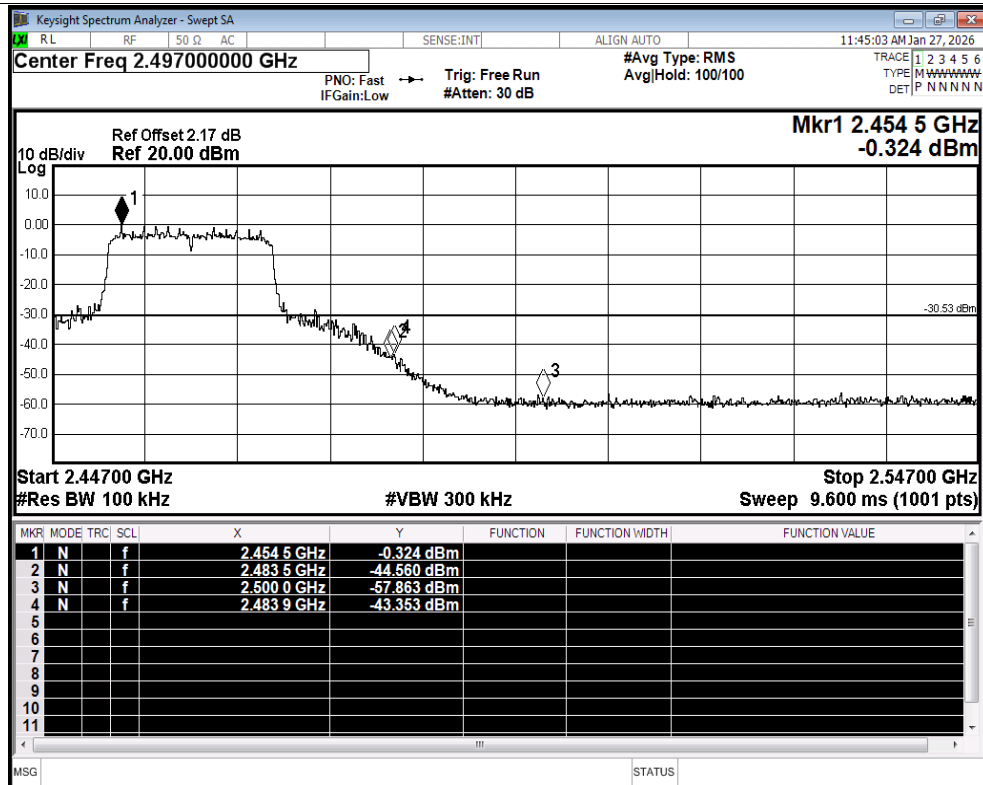
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT ax20 2462MHz Ant1 Ref



Band Edge NVNT ax20 2462MHz Ant1 Emission

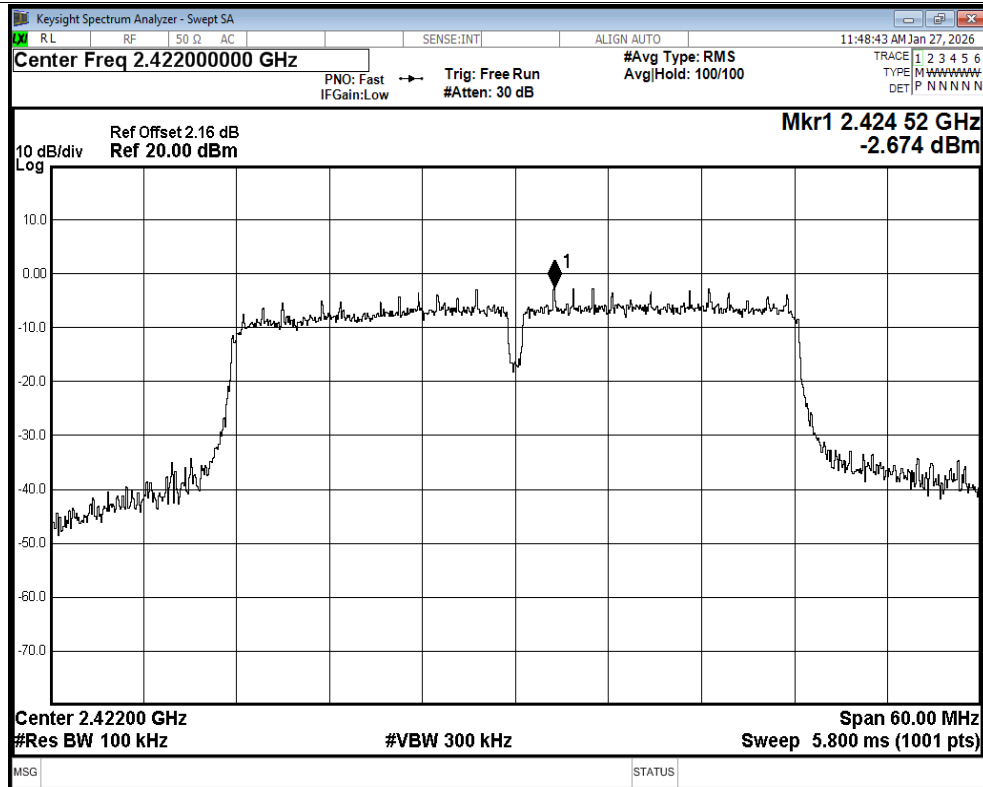


Shenzhen LCS Compliance Testing Laboratory Ltd.

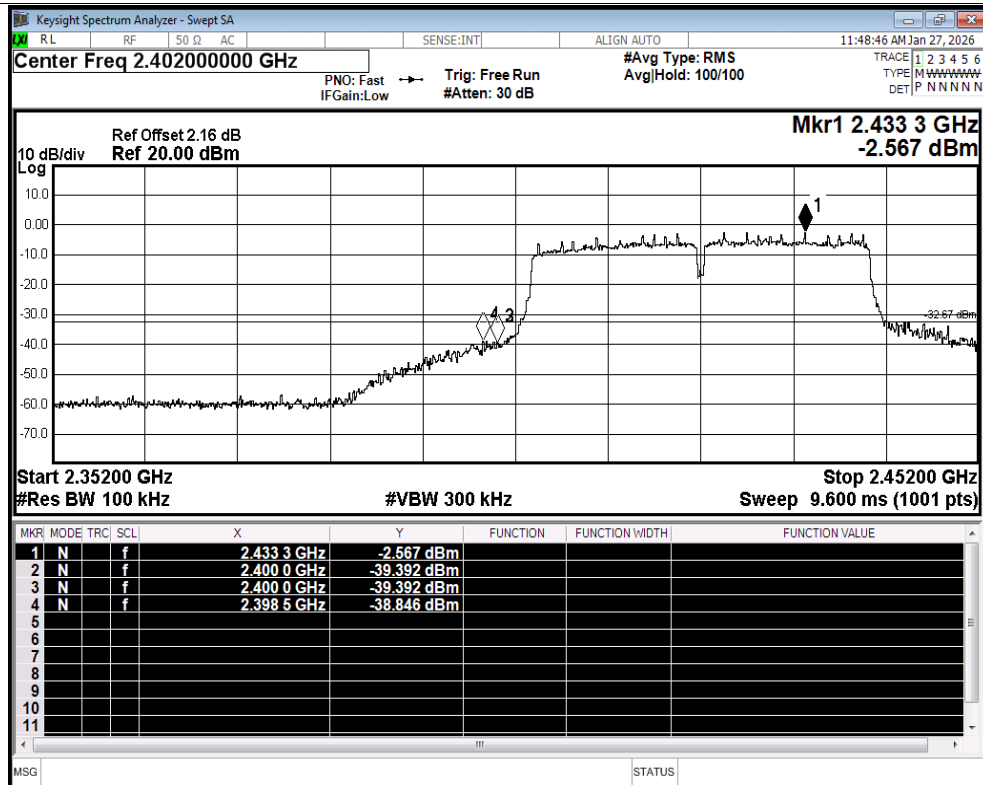
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT ax40 2422MHz Ant1 Ref



Band Edge NVNT ax40 2422MHz Ant1 Emission

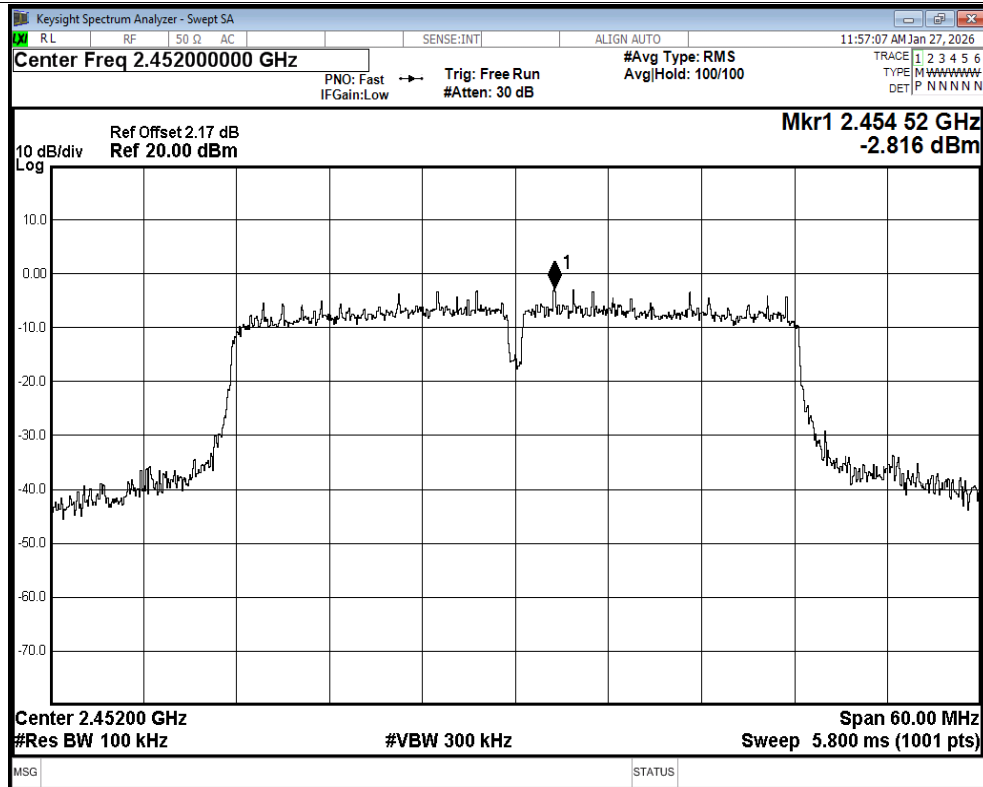


Shenzhen LCS Compliance Testing Laboratory Ltd.

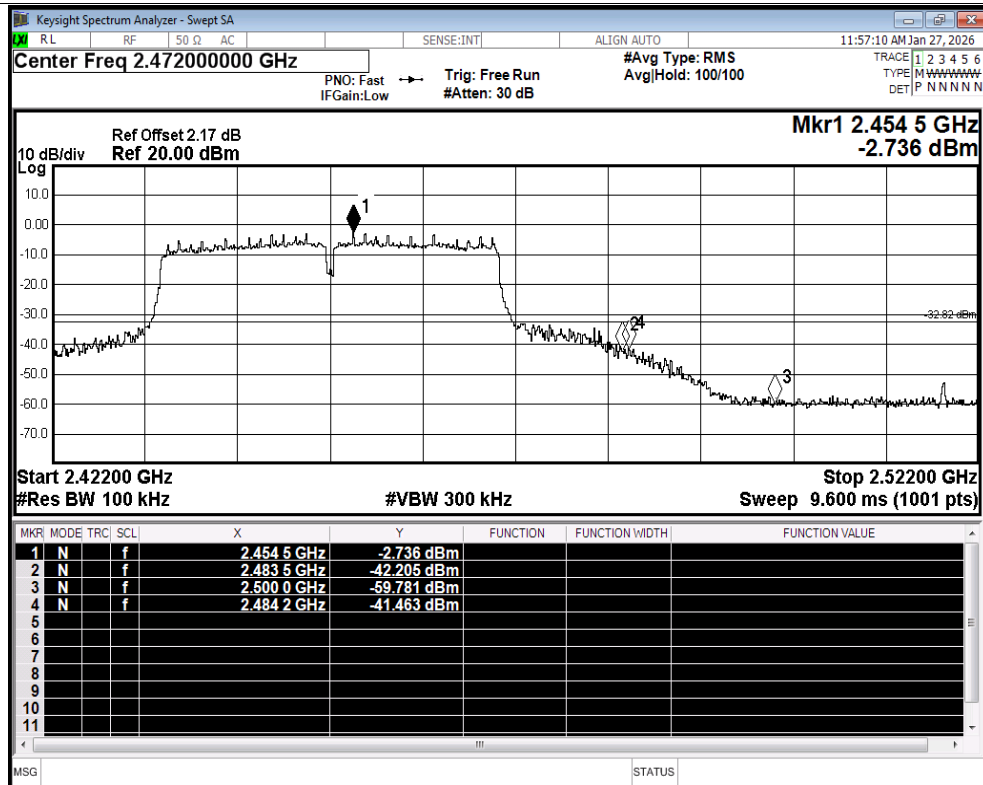
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT ax40 2452MHz Ant1 Ref



Band Edge NVNT ax40 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



Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-44.99	-30	Pass
NVNT	b	2462	Ant2	-58.88	-30	Pass
NVNT	g	2412	Ant2	-32.49	-30	Pass
NVNT	g	2462	Ant2	-40.39	-30	Pass
NVNT	n20	2412	Ant2	-30.62	-30	Pass
NVNT	n20	2462	Ant2	-41.77	-30	Pass
NVNT	n40	2422	Ant2	-31.71	-30	Pass
NVNT	n40	2452	Ant2	-39.9	-30	Pass
NVNT	ax20	2412	Ant2	-34.05	-30	Pass
NVNT	ax20	2462	Ant2	-43.78	-30	Pass
NVNT	ax40	2422	Ant2	-32.84	-30	Pass
NVNT	ax40	2452	Ant2	-40.23	-30	Pass

Note: offset=System attenuation +cable loss

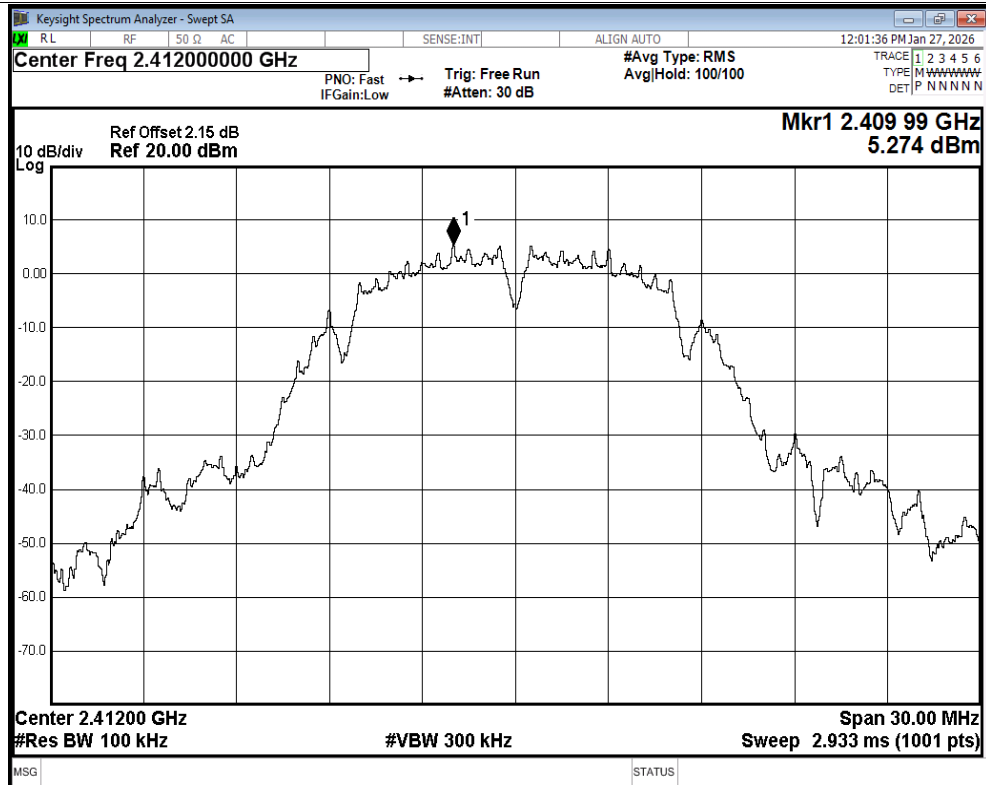


Shenzhen LCS Compliance Testing Laboratory Ltd.

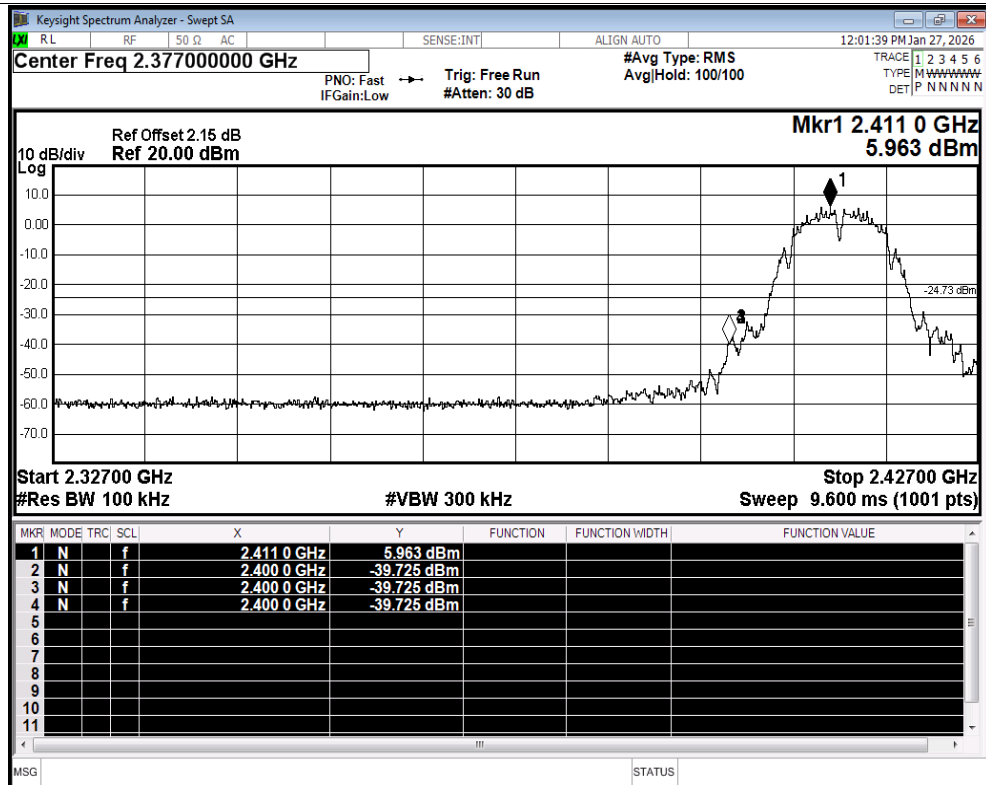
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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 Ant2 Ref



Band Edge NVNT b 2412MHz Ant2 Emission

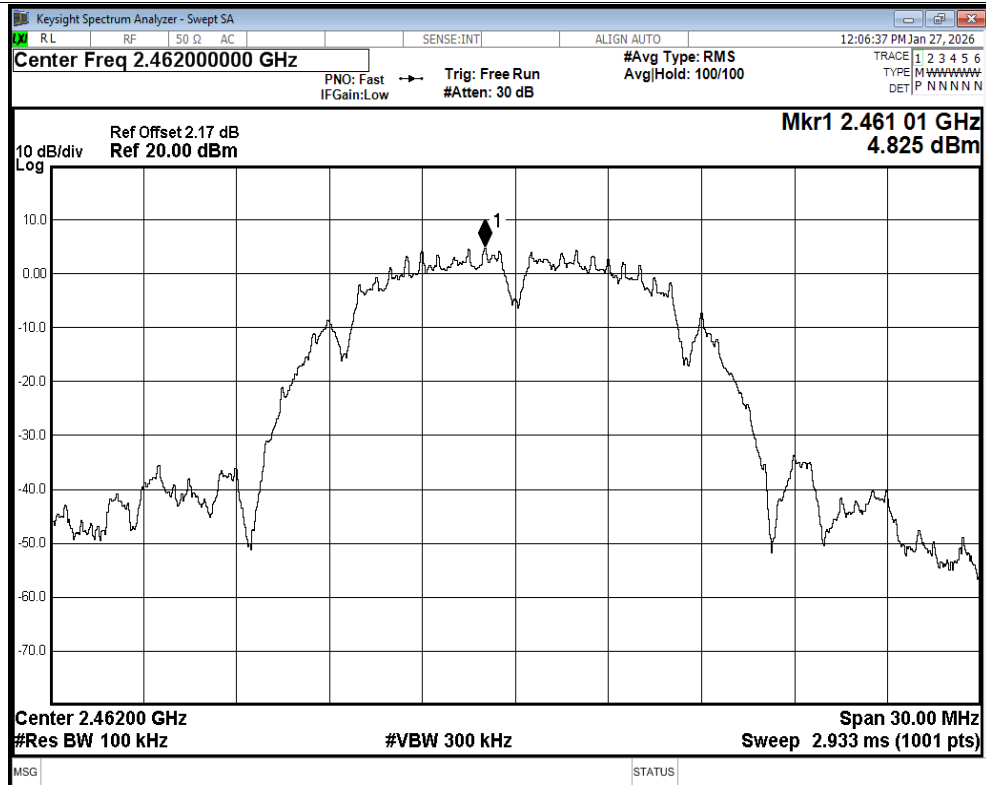


Shenzhen LCS Compliance Testing Laboratory Ltd.

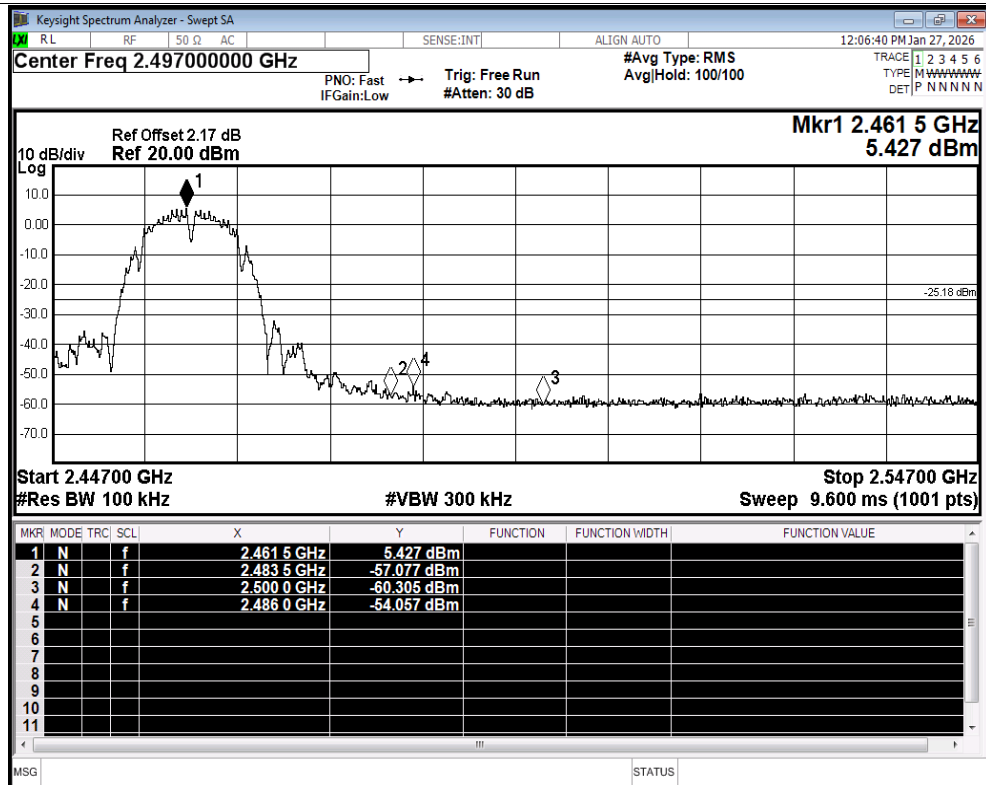
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT b 2462MHz Ant2 Ref



Band Edge NVNT b 2462MHz Ant2 Emission

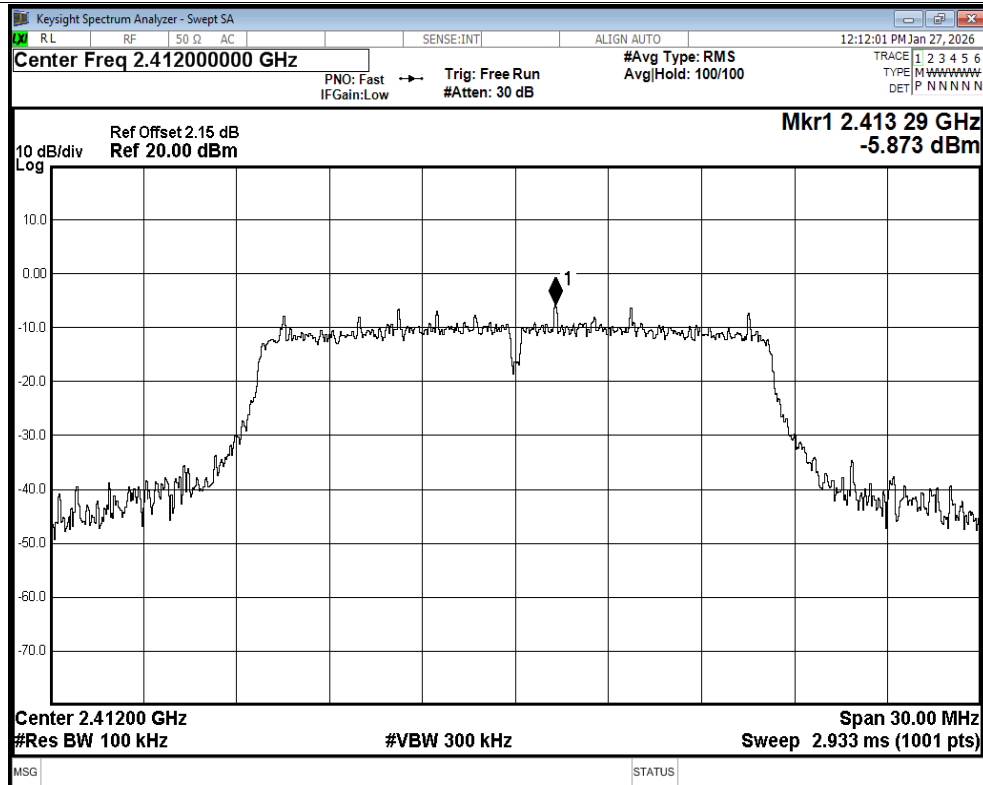


Shenzhen LCS Compliance Testing Laboratory Ltd.

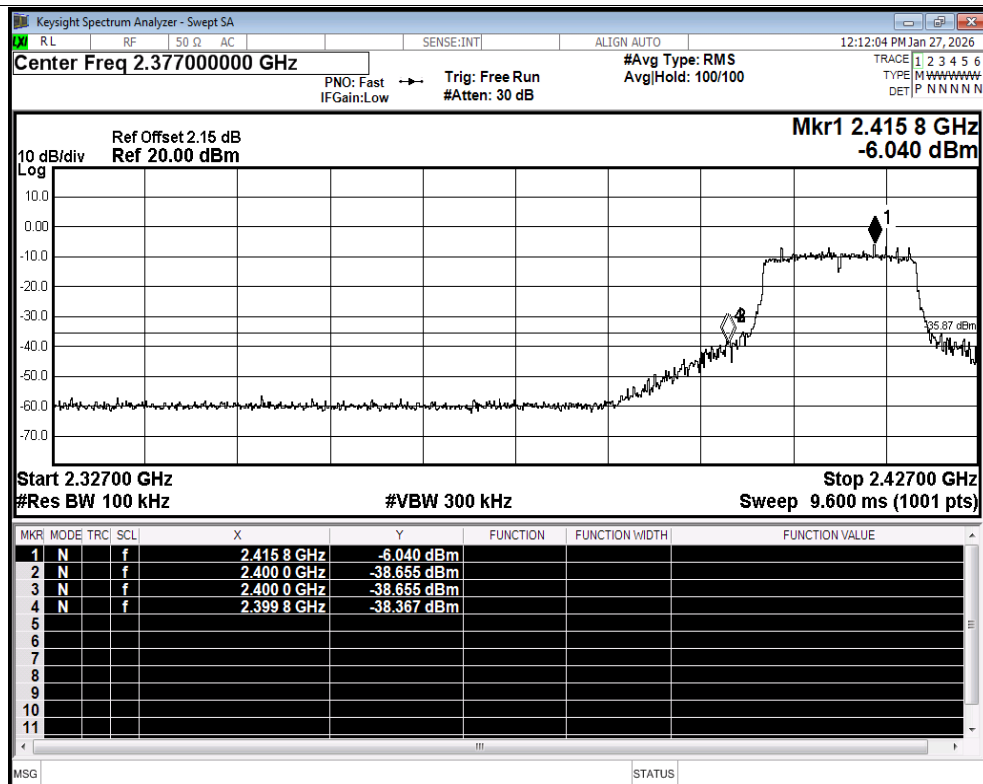
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band Edge NVNT g 2412MHz Ant2 Ref



Band Edge NVNT g 2412MHz Ant2 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