



Appendix A

RF Test Data for BT LE (Conducted Measurement)

Product Name: BDE BLE Module Based on CC2340R

Test Model: BDE-LE2340R52KPA32

Environmental Conditions

Temperature:	23.1°C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng



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A.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE_1Mbps	2402	Ant1	0.67	≥ 0.5	Pass
NVNT	BLE_1Mbps	2440	Ant1	0.71	≥ 0.5	Pass
NVNT	BLE_1Mbps	2480	Ant1	0.731	≥ 0.5	Pass
NVNT	BLE_2Mbps	2402	Ant1	1.363	≥ 0.5	Pass
NVNT	BLE_2Mbps	2440	Ant1	1.31	≥ 0.5	Pass
NVNT	BLE_2Mbps	2480	Ant1	1.314	≥ 0.5	Pass
NVNT	BLE_125Kbps	2402	Ant1	0.603	≥ 0.5	Pass
NVNT	BLE_125Kbps	2440	Ant1	0.64	≥ 0.5	Pass
NVNT	BLE_125Kbps	2480	Ant1	0.666	≥ 0.5	Pass
NVNT	BLE_500Kbps	2402	Ant1	0.674	≥ 0.5	Pass
NVNT	BLE_500Kbps	2440	Ant1	0.637	≥ 0.5	Pass
NVNT	BLE_500Kbps	2480	Ant1	0.736	≥ 0.5	Pass



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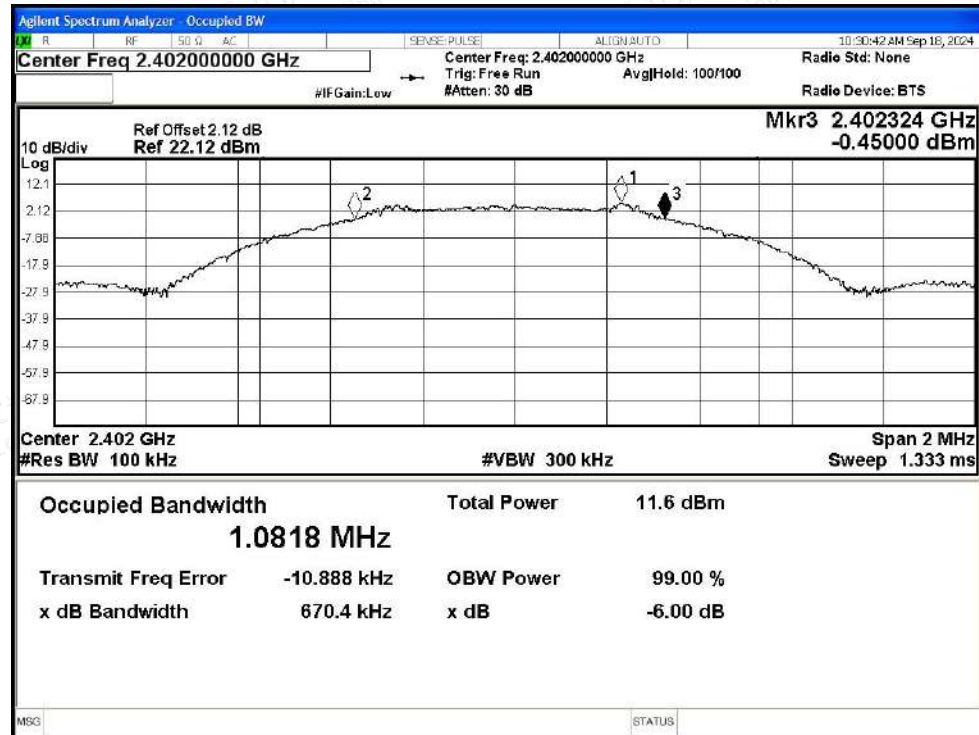
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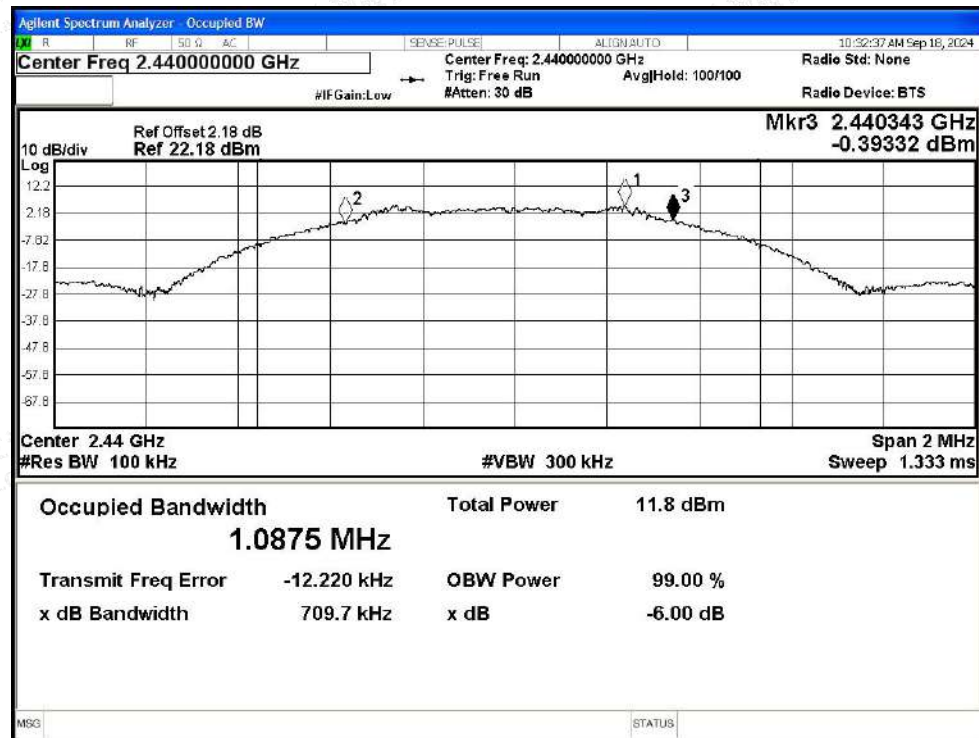


Test Graphs

-6dB Bandwidth NVNT BLE_1Mbps 2402MHz Ant1



-6dB Bandwidth NVNT BLE_1Mbps 2440MHz Ant1



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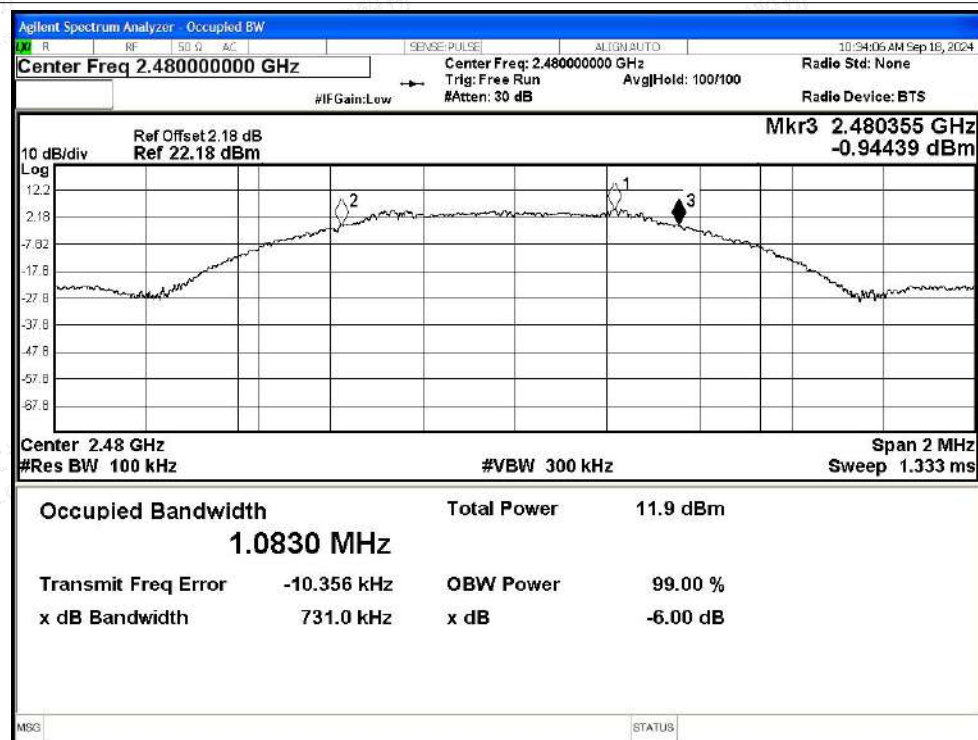
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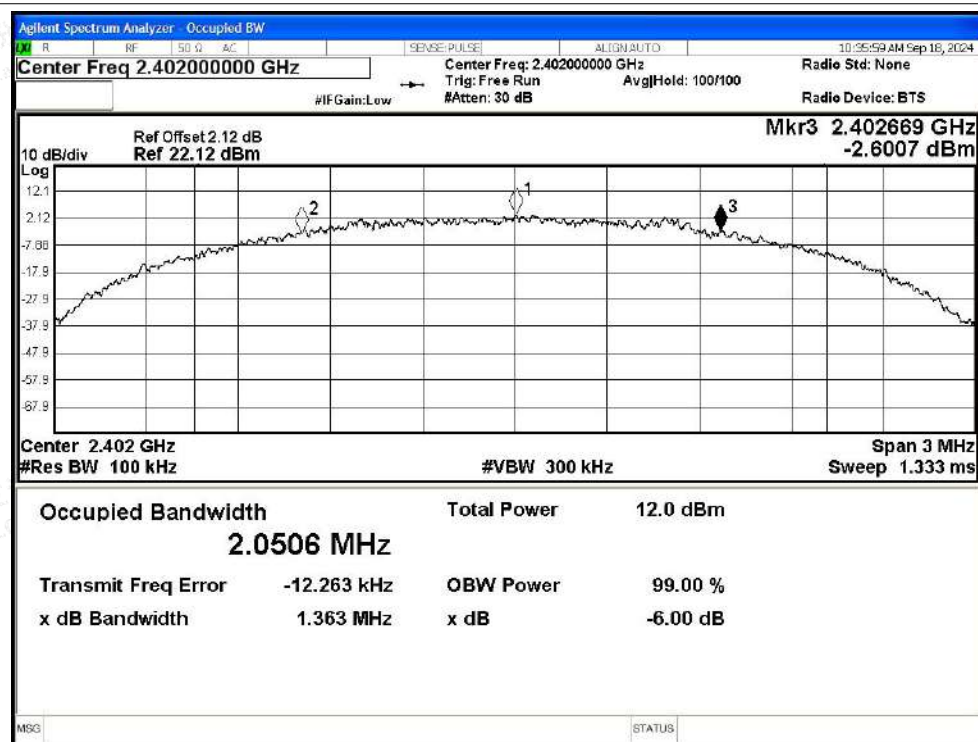
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-6dB Bandwidth NVNT BLE_1Mbps 2480MHz Ant1



-6dB Bandwidth NVNT BLE_2Mbps 2402MHz Ant1



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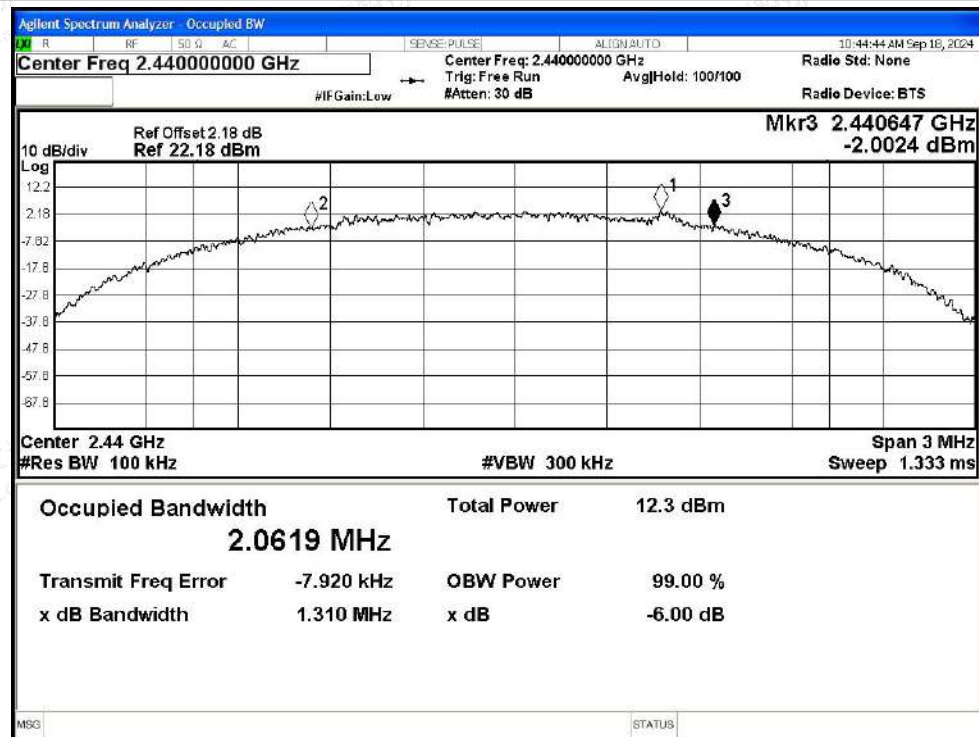
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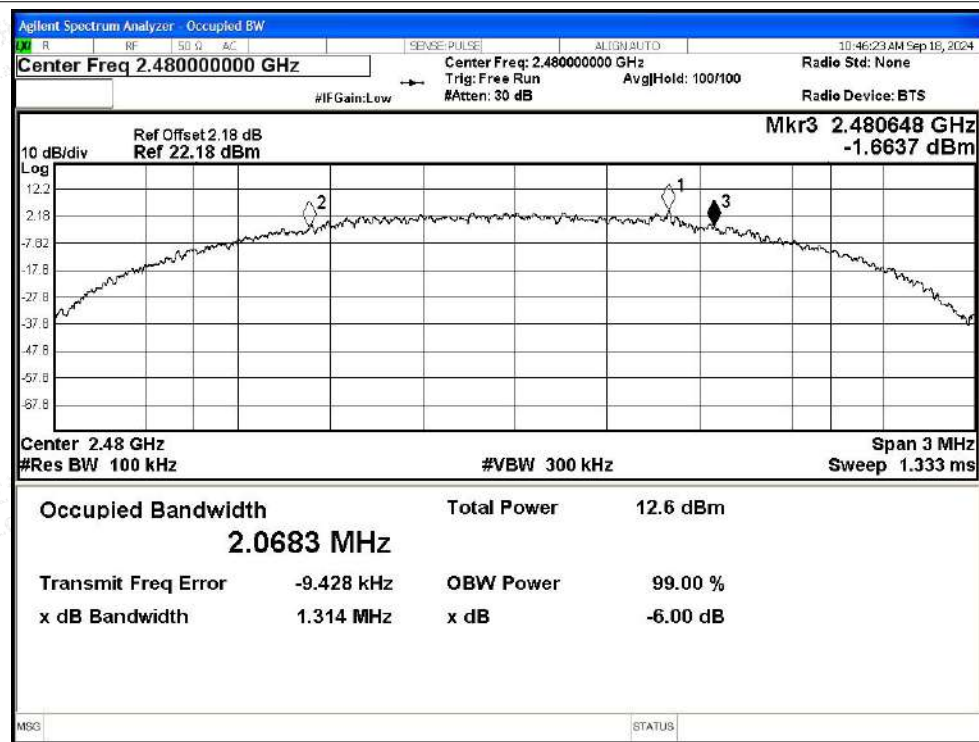
Scan code to check authenticity



-6dB Bandwidth NVNT BLE_2Mbps 2440MHz Ant1



-6dB Bandwidth NVNT BLE_2Mbps 2480MHz Ant1



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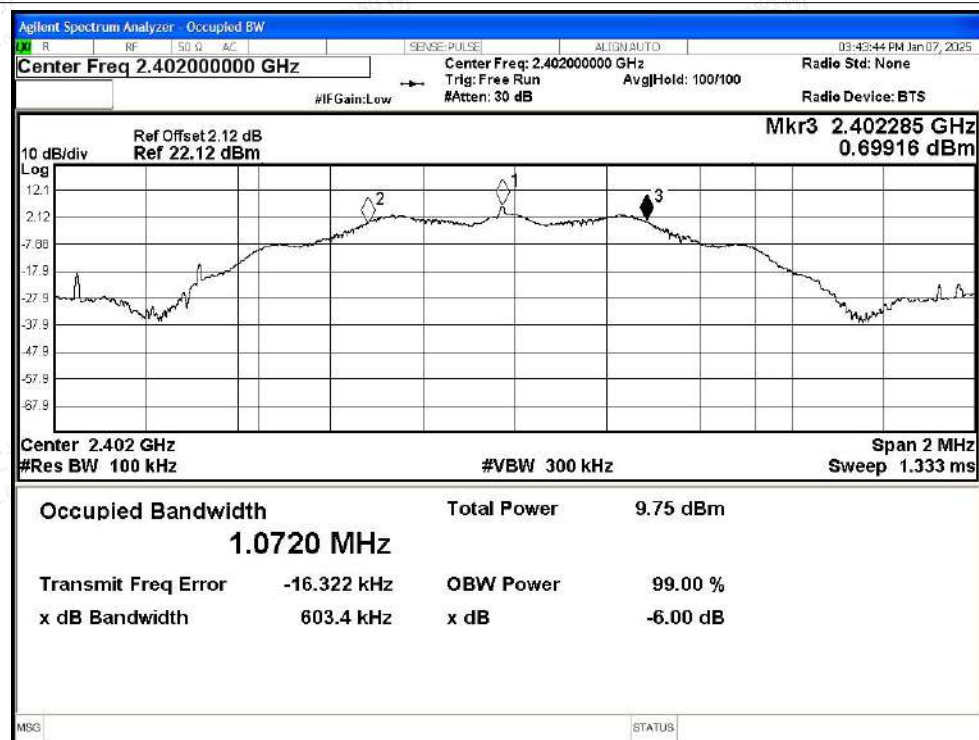
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-6dB Bandwidth NVNT BLE_125Kbps 2402MHz Ant1



-6dB Bandwidth NVNT BLE_125Kbps 2440MHz Ant1



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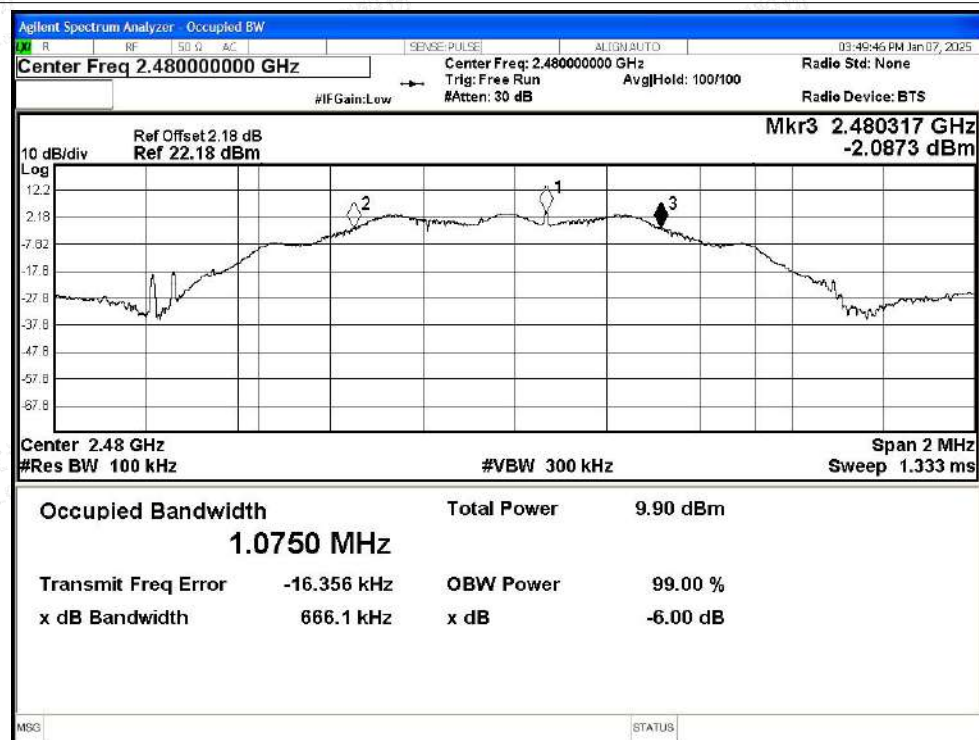
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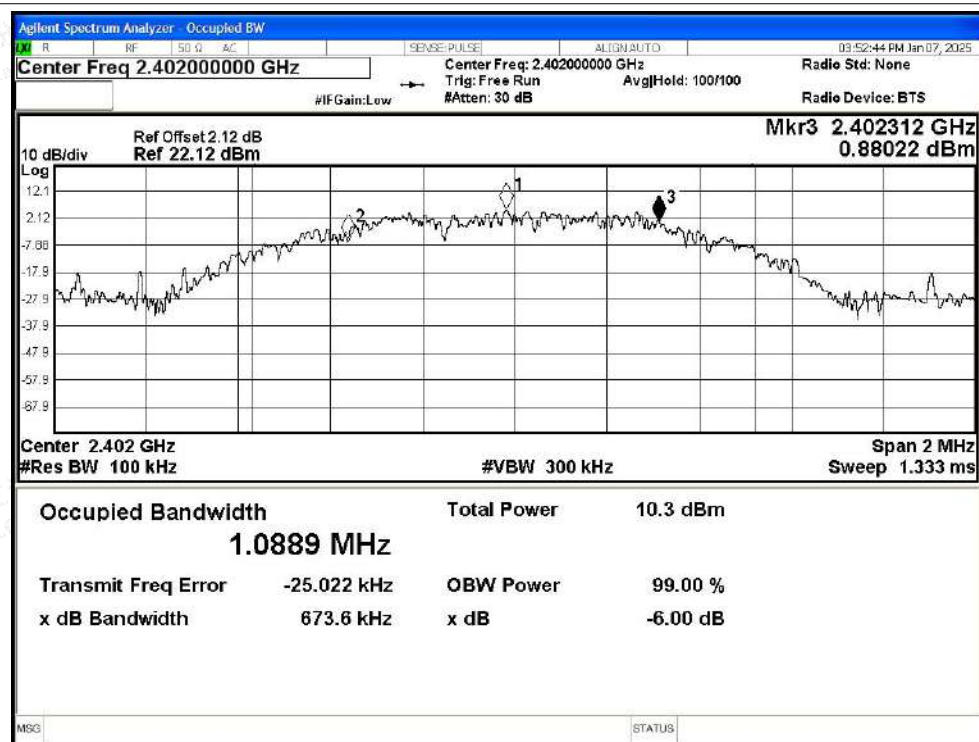
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-6dB Bandwidth NVNT BLE_125Kbps 2480MHz Ant1



-6dB Bandwidth NVNT BLE_500Kbps 2402MHz Ant1



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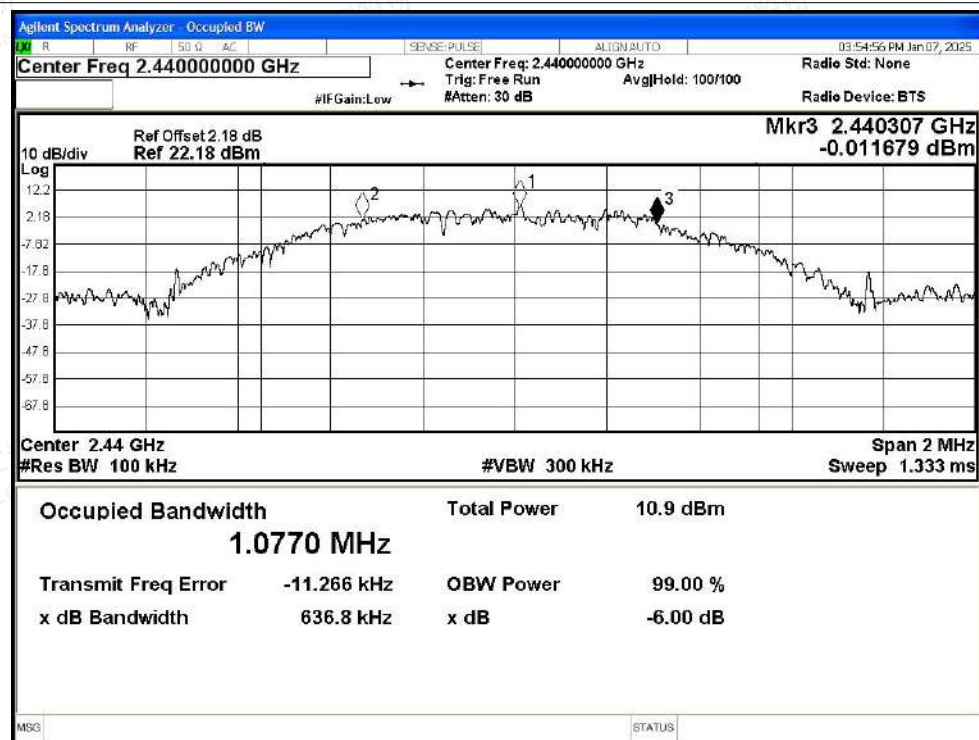
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-6dB Bandwidth NVNT BLE_500Kbps 2440MHz Ant1



-6dB Bandwidth NVNT BLE_500Kbps 2480MHz Ant1



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A.2 Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE_1Mbps	2402	Ant1	5.48	30	Pass
NVNT	BLE_1Mbps	2440	Ant1	5.79	30	Pass
NVNT	BLE_1Mbps	2480	Ant1	5.87	30	Pass
NVNT	BLE_2Mbps	2402	Ant1	5.44	30	Pass
NVNT	BLE_2Mbps	2440	Ant1	5.74	30	Pass
NVNT	BLE_2Mbps	2480	Ant1	5.81	30	Pass
NVNT	BLE_125Kbps	2402	Ant1	6.88	30	Pass
NVNT	BLE_125Kbps	2440	Ant1	7.03	30	Pass
NVNT	BLE_125Kbps	2480	Ant1	6.99	30	Pass
NVNT	BLE_500Kbps	2402	Ant1	6.88	30	Pass
NVNT	BLE_500Kbps	2440	Ant1	7.02	30	Pass
NVNT	BLE_500Kbps	2480	Ant1	7.00	30	Pass



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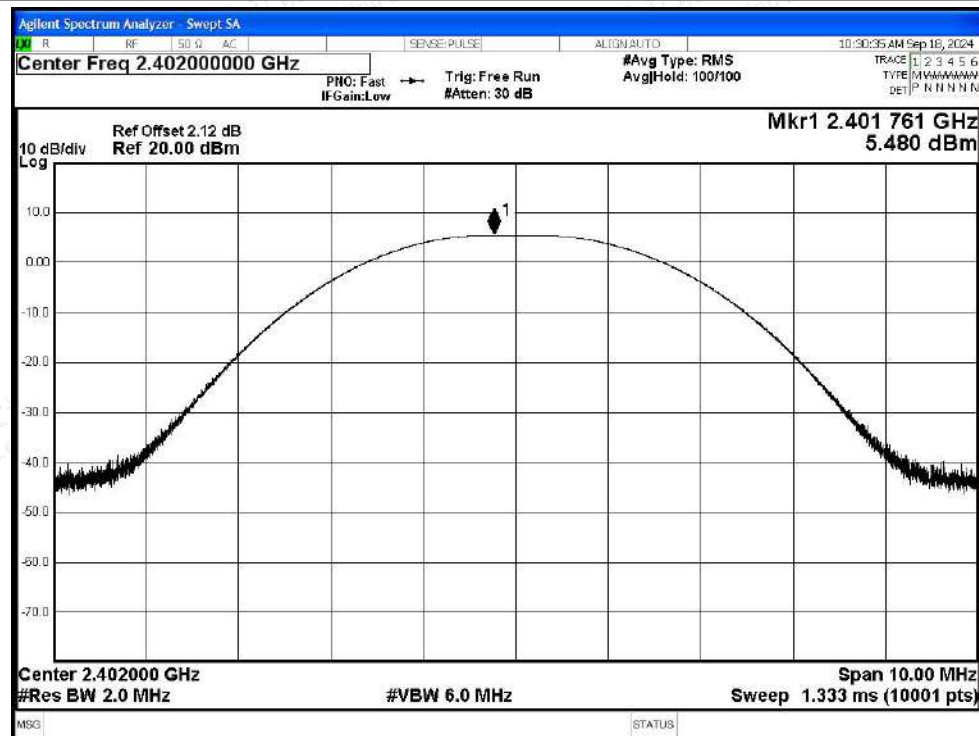
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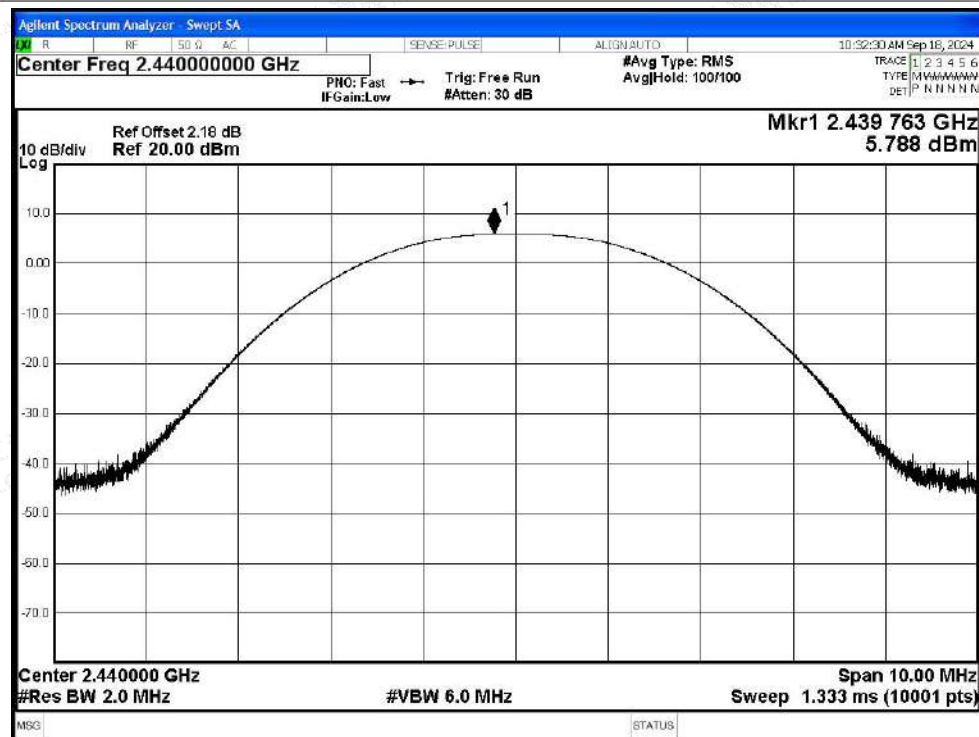


Test Graphs

Power NVNT BLE_1Mbps 2402MHz Ant1



Power NVNT BLE_1Mbps 2440MHz Ant1



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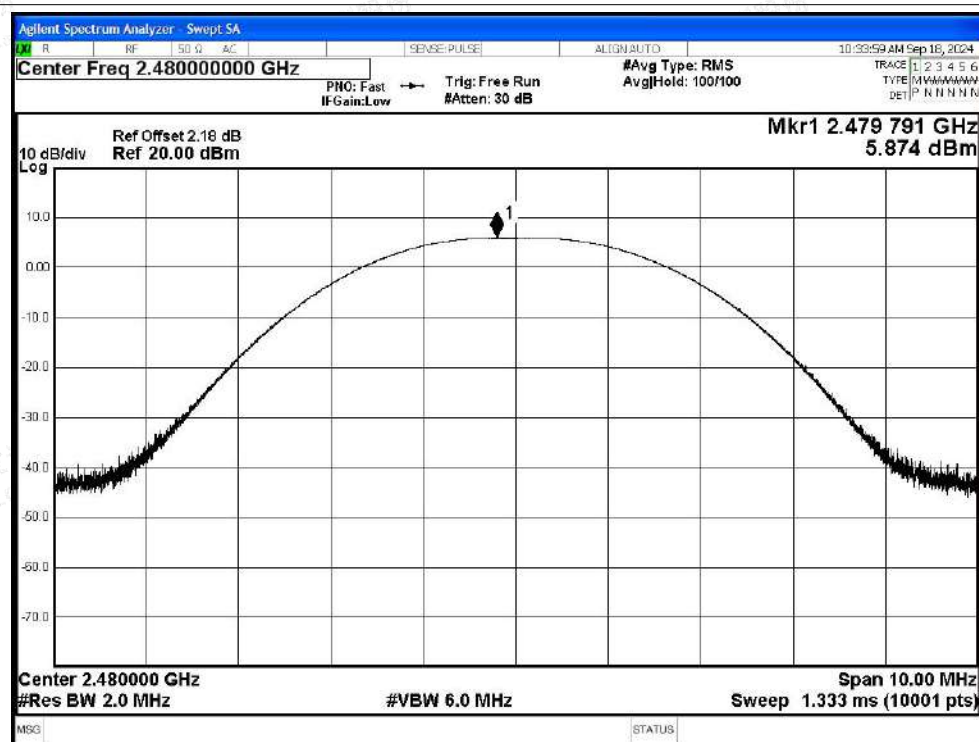
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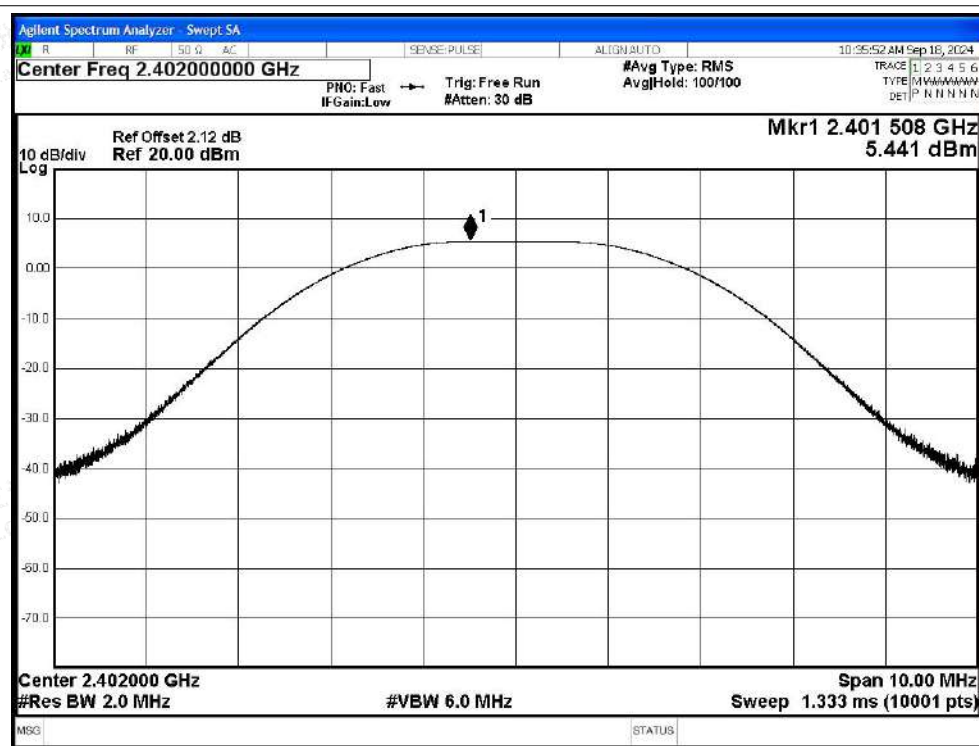
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Power NVNT BLE_1Mbps 2480MHz Ant1



Power NVNT BLE_2Mbps 2402MHz Ant1



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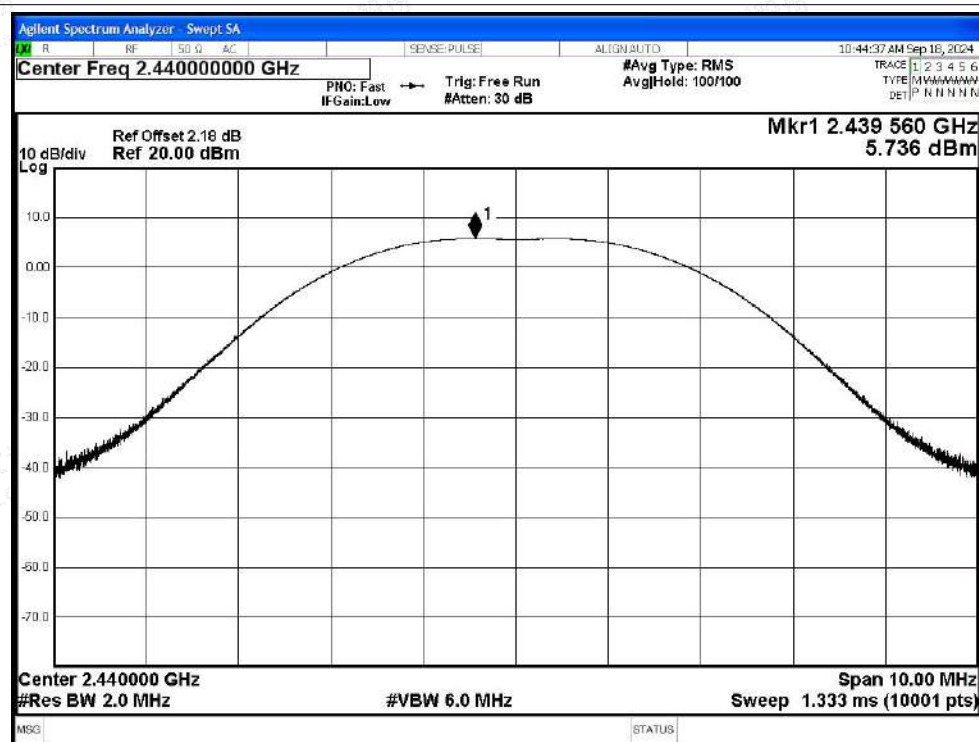
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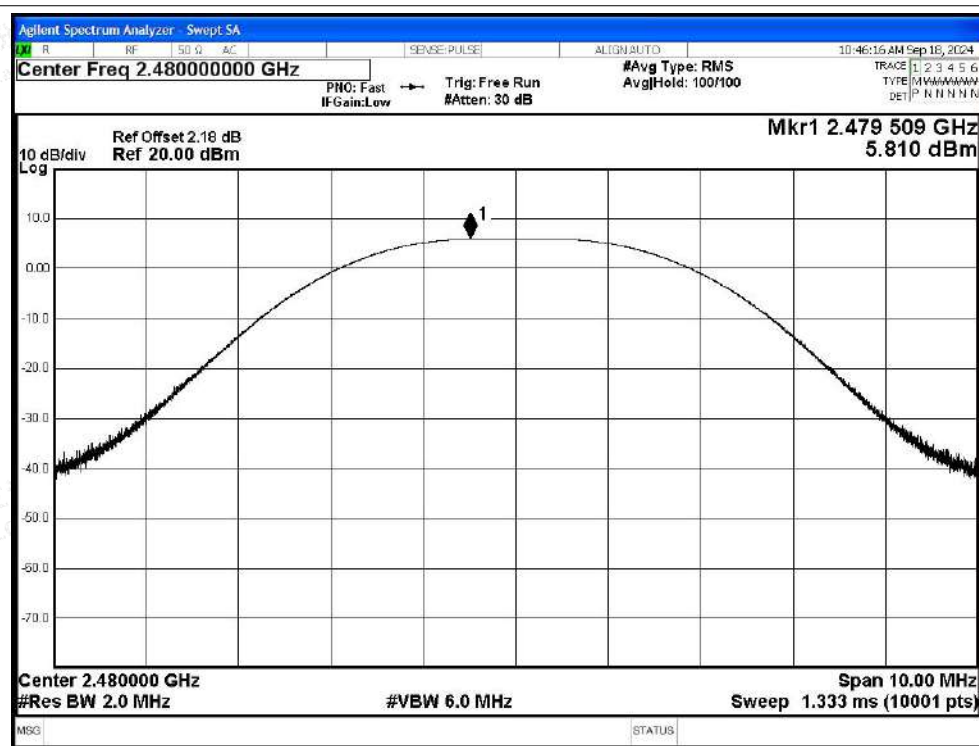
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Power NVNT BLE_2Mbps 2440MHz Ant1



Power NVNT BLE_2Mbps 2480MHz Ant1



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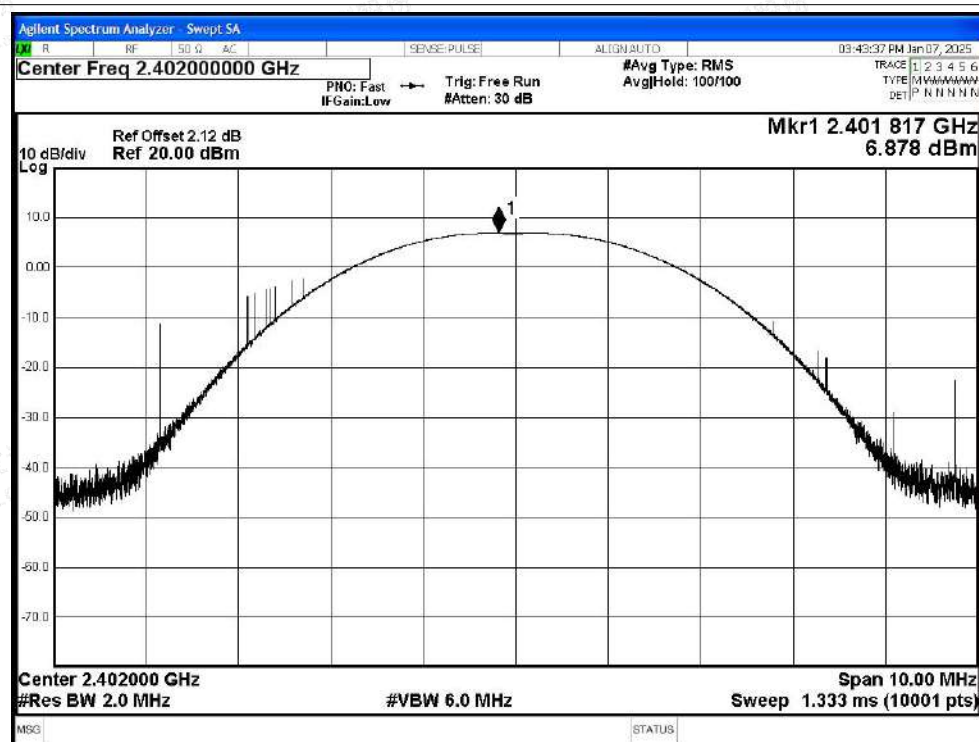
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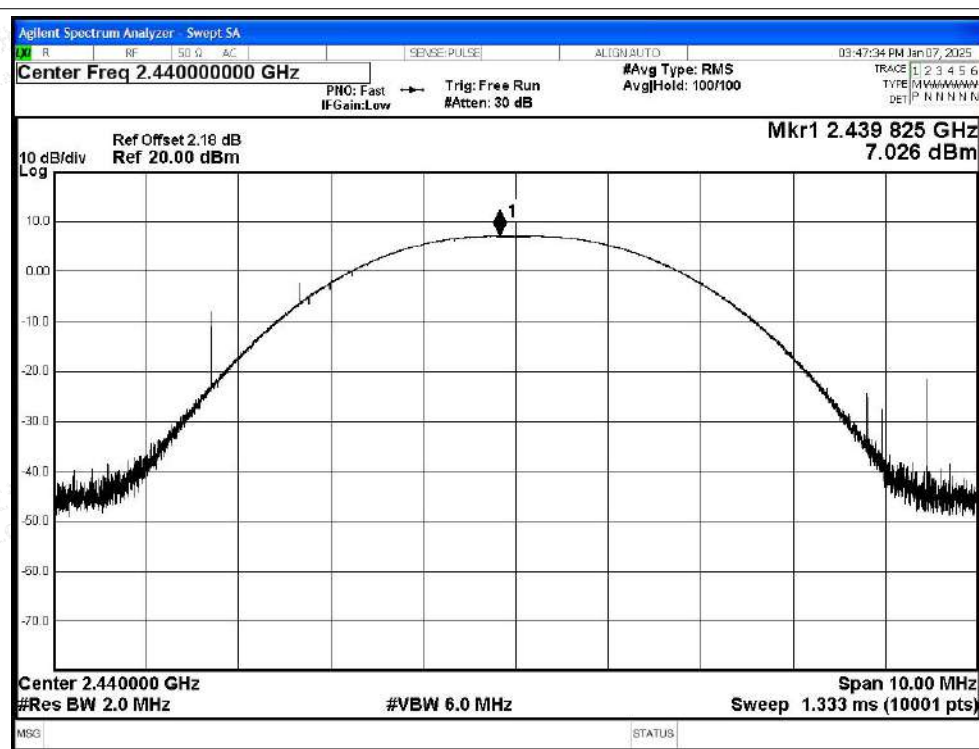
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Power NVNT BLE_125Kbps 2402MHz Ant1



Power NVNT BLE_125Kbps 2440MHz Ant1

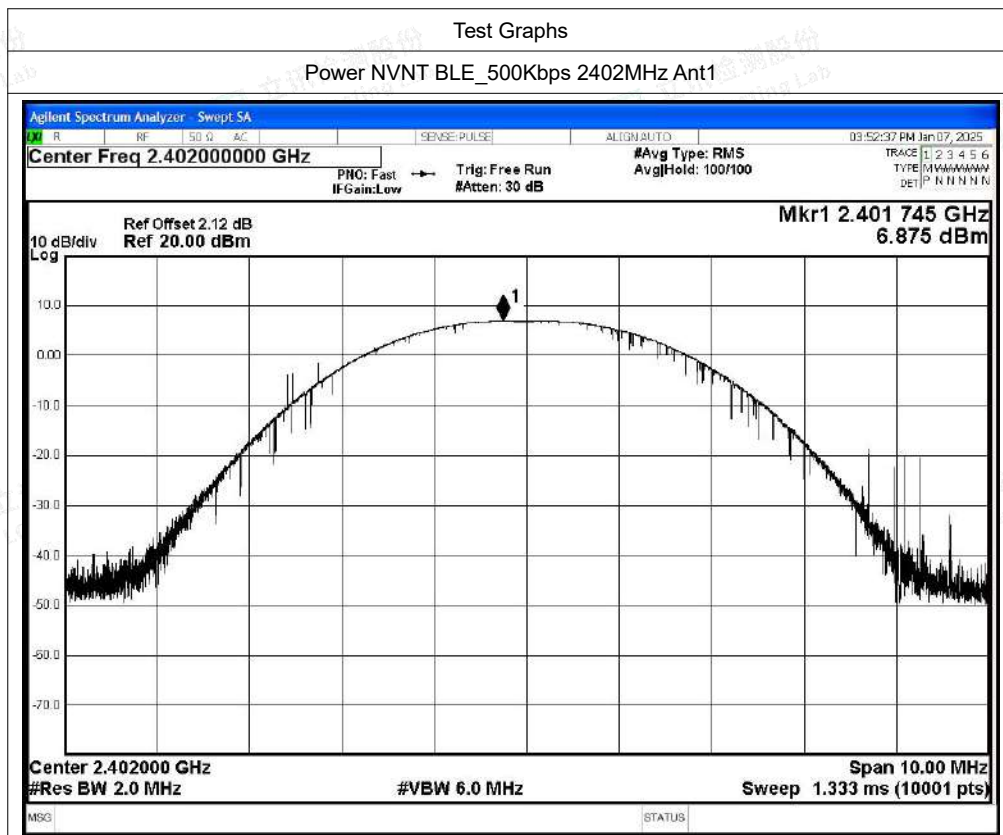
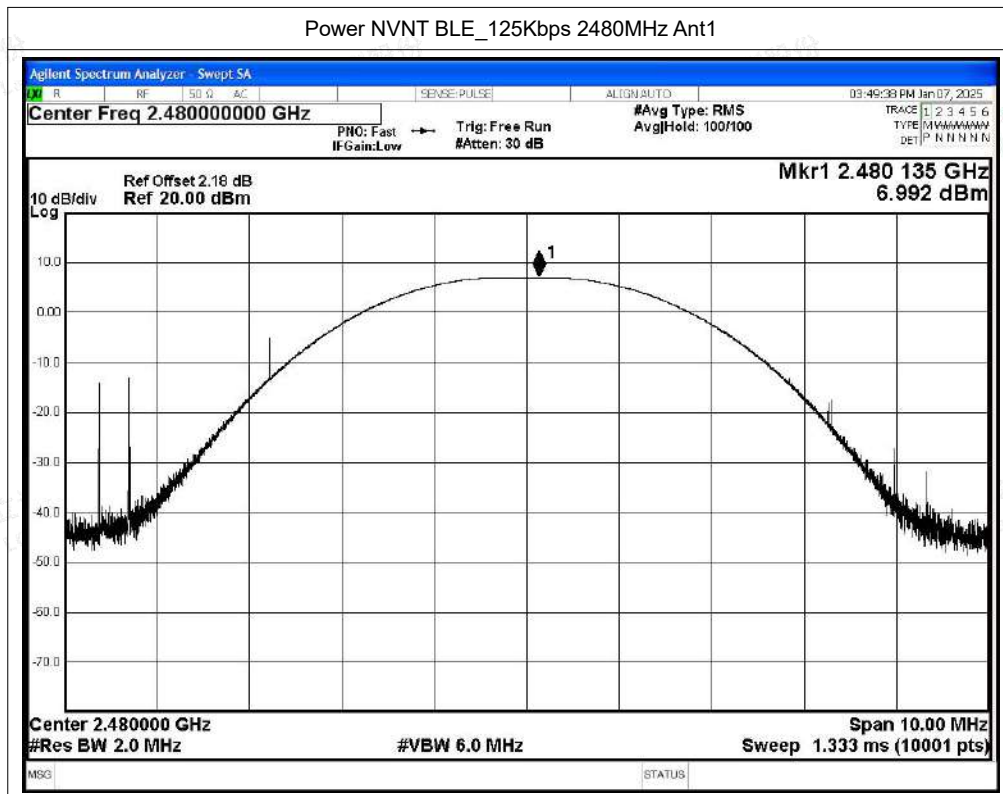


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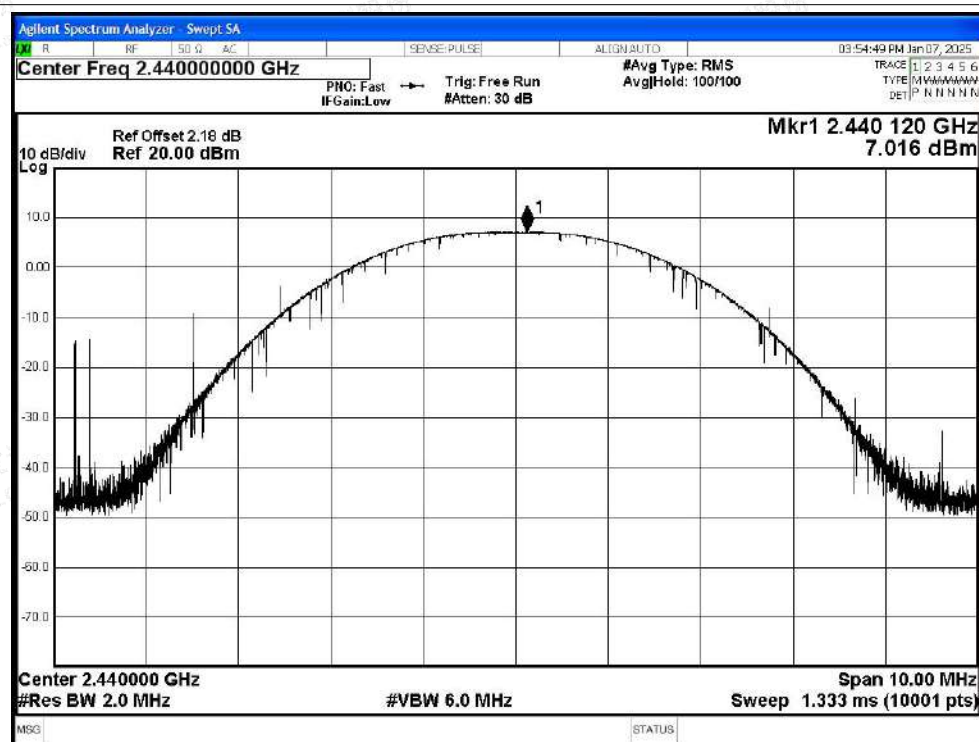
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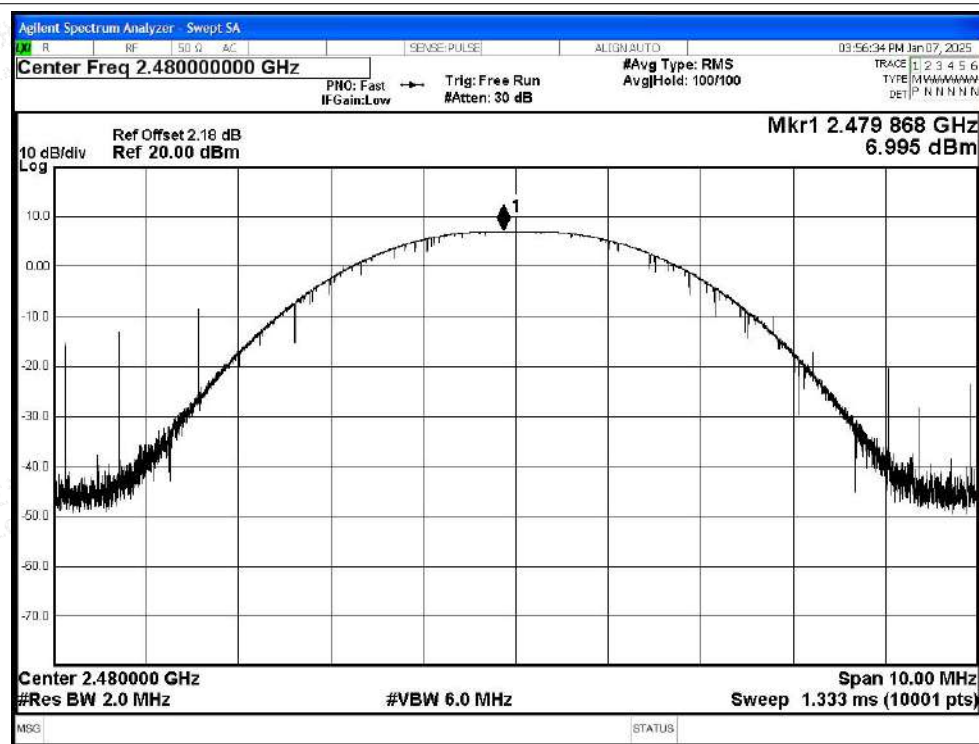
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Power NVNT BLE_500Kbps 2440MHz Ant1



Power NVNT BLE_500Kbps 2480MHz Ant1



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A.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE_1Mbps	2402	Ant1	-6.87	8	Pass
NVNT	BLE_1Mbps	2440	Ant1	-6.58	8	Pass
NVNT	BLE_1Mbps	2480	Ant1	-7.41	8	Pass
NVNT	BLE_2Mbps	2402	Ant1	-10.49	8	Pass
NVNT	BLE_2Mbps	2440	Ant1	-8.96	8	Pass
NVNT	BLE_2Mbps	2480	Ant1	-9.63	8	Pass
NVNT	BLE_125Kbps	2402	Ant1	0.63	8	Pass
NVNT	BLE_125Kbps	2440	Ant1	0.95	8	Pass
NVNT	BLE_125Kbps	2480	Ant1	0.92	8	Pass
NVNT	BLE_500Kbps	2402	Ant1	0.57	8	Pass
NVNT	BLE_500Kbps	2440	Ant1	0.52	8	Pass
NVNT	BLE_500Kbps	2480	Ant1	0.07	8	Pass



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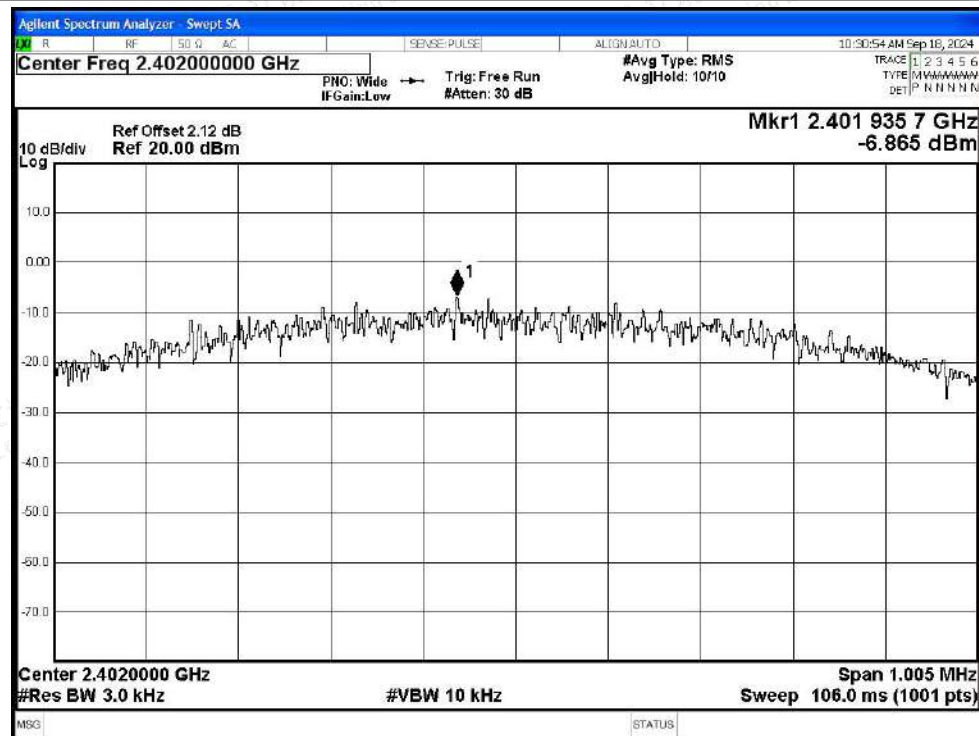
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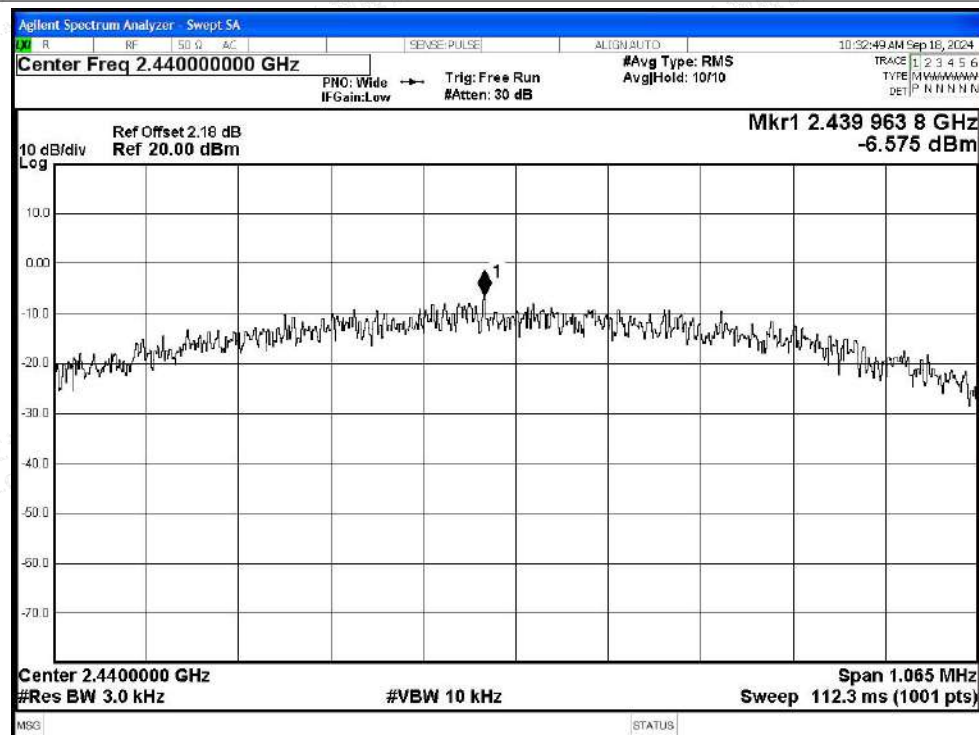


Test Graphs

PSD NVNT BLE_1Mbps 2402MHz Ant1



PSD NVNT BLE_1Mbps 2440MHz Ant1



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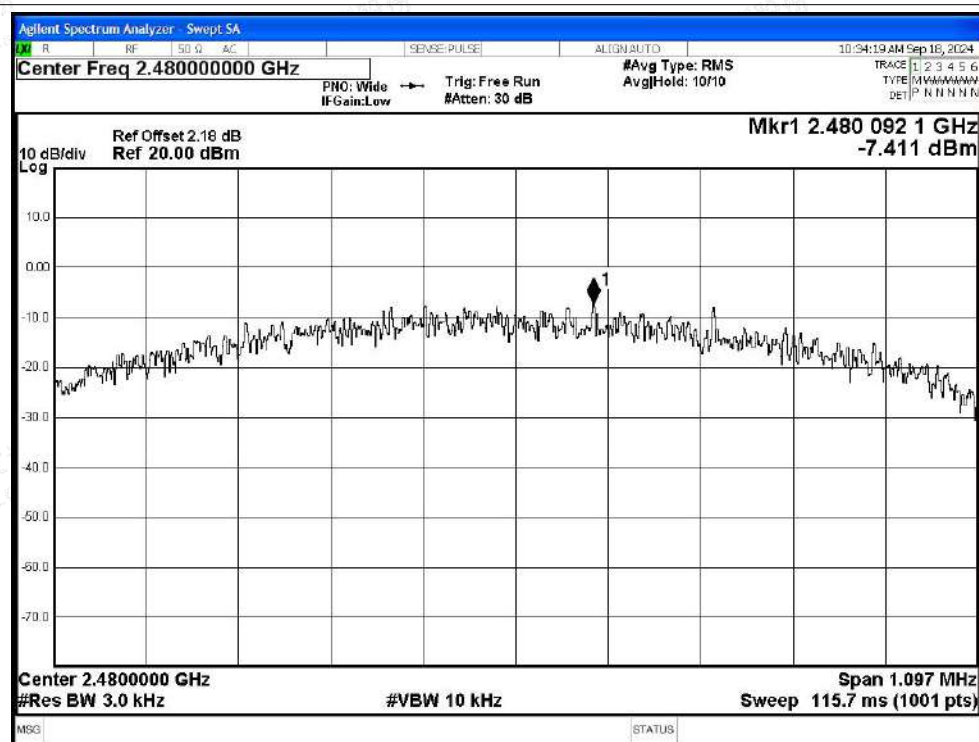
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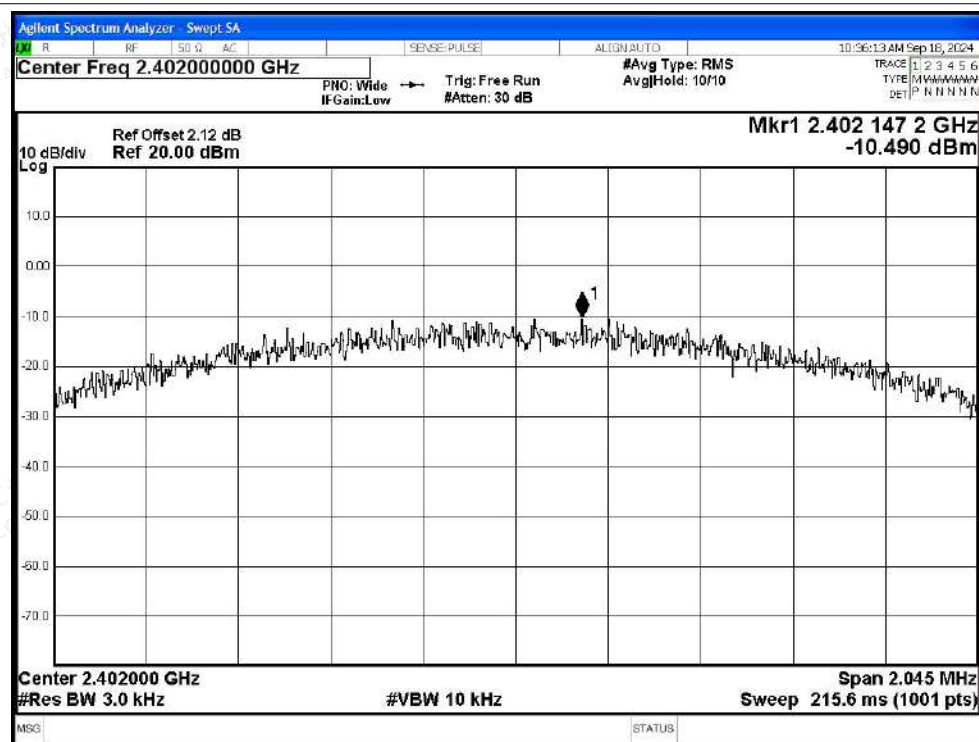
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PSD NVNT BLE_1Mbps 2480MHz Ant1



PSD NVNT BLE_2Mbps 2402MHz Ant1



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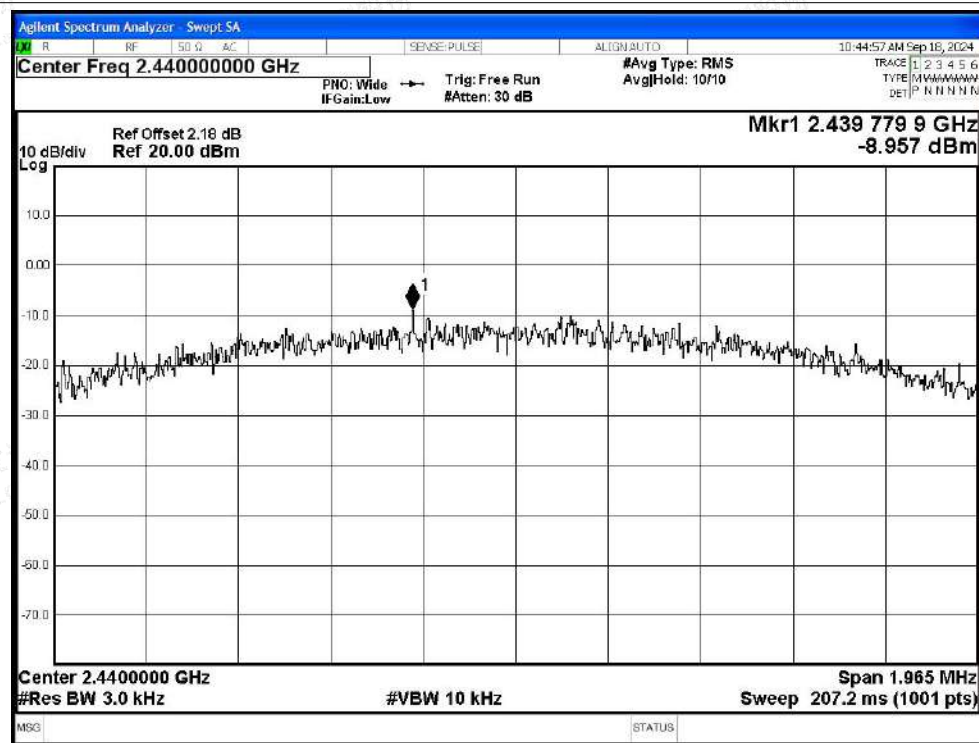
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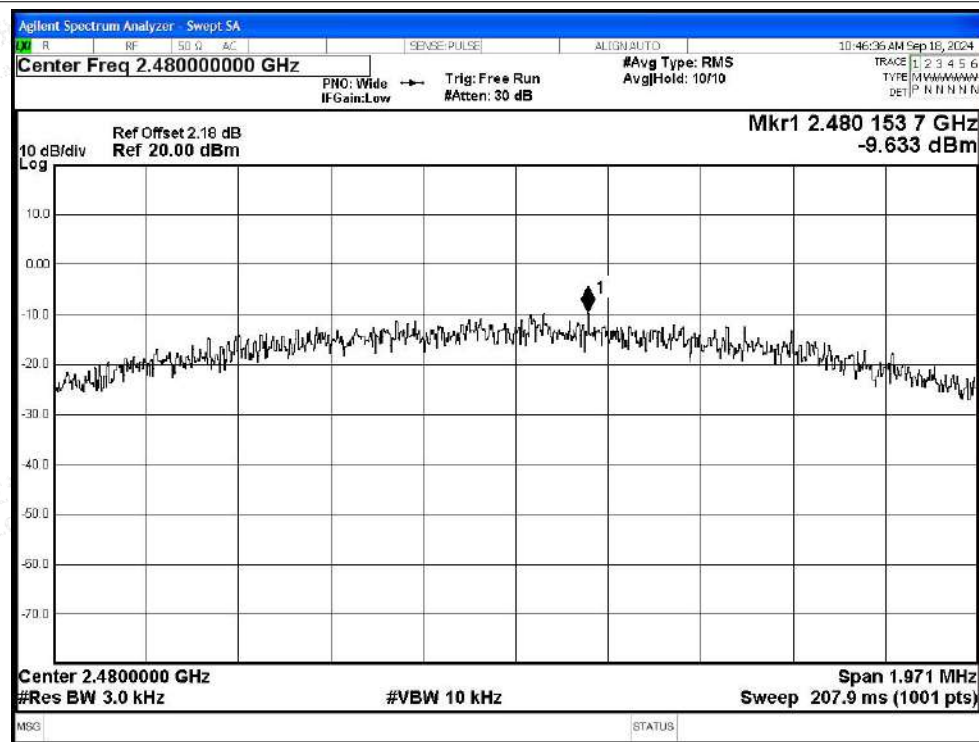
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PSD NVNT BLE_2Mbps 2440MHz Ant1



PSD NVNT BLE_2Mbps 2480MHz Ant1



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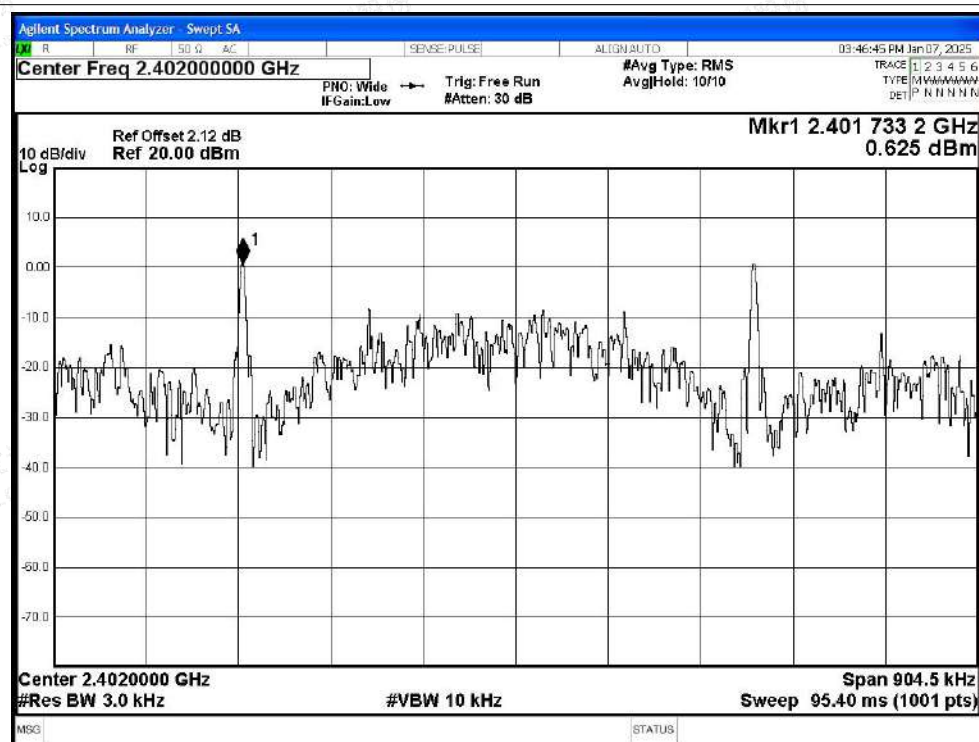
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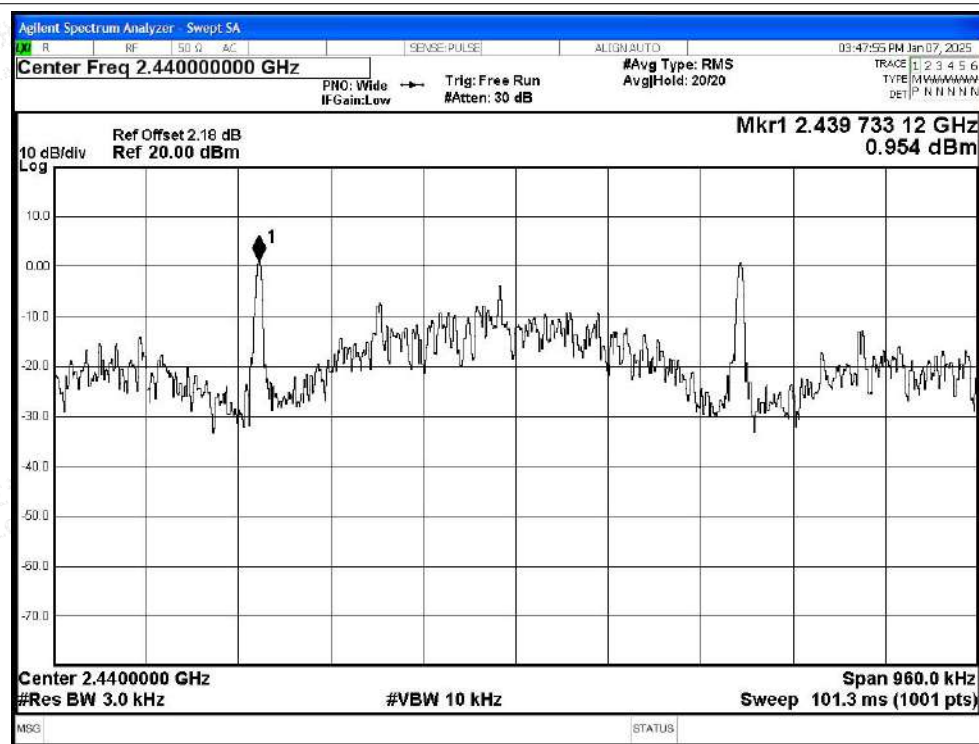
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PSD NVNT BLE_125Kbps 2402MHz Ant1



PSD NVNT BLE_125Kbps 2440MHz Ant1



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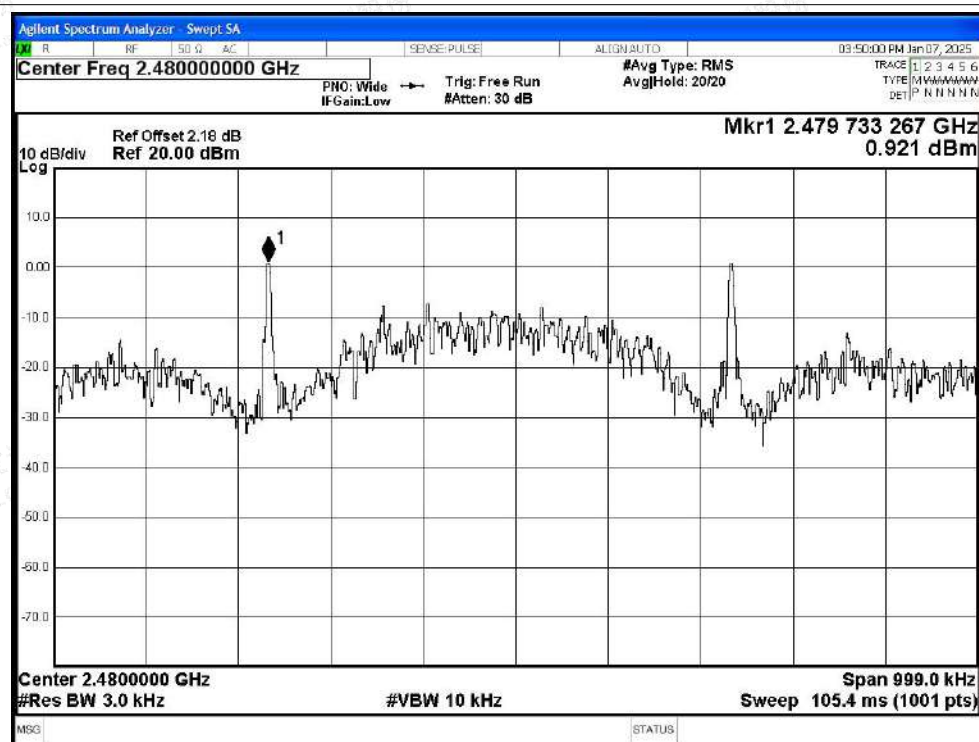
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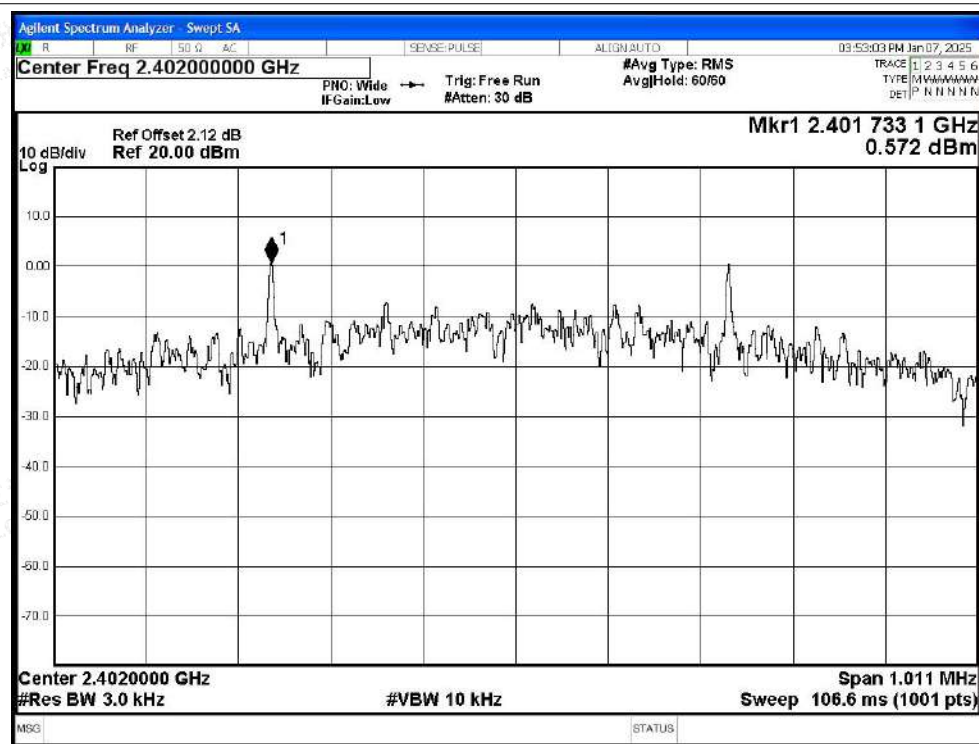
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PSD NVNT BLE_125Kbps 2480MHz Ant1



PSD NVNT BLE_500Kbps 2402MHz Ant1



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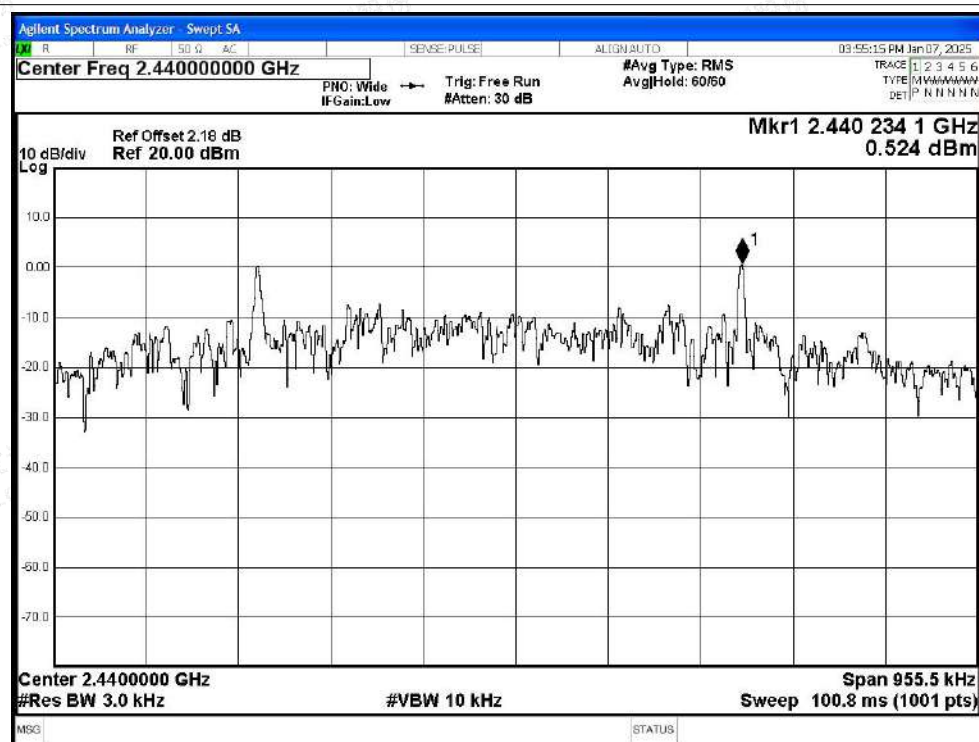
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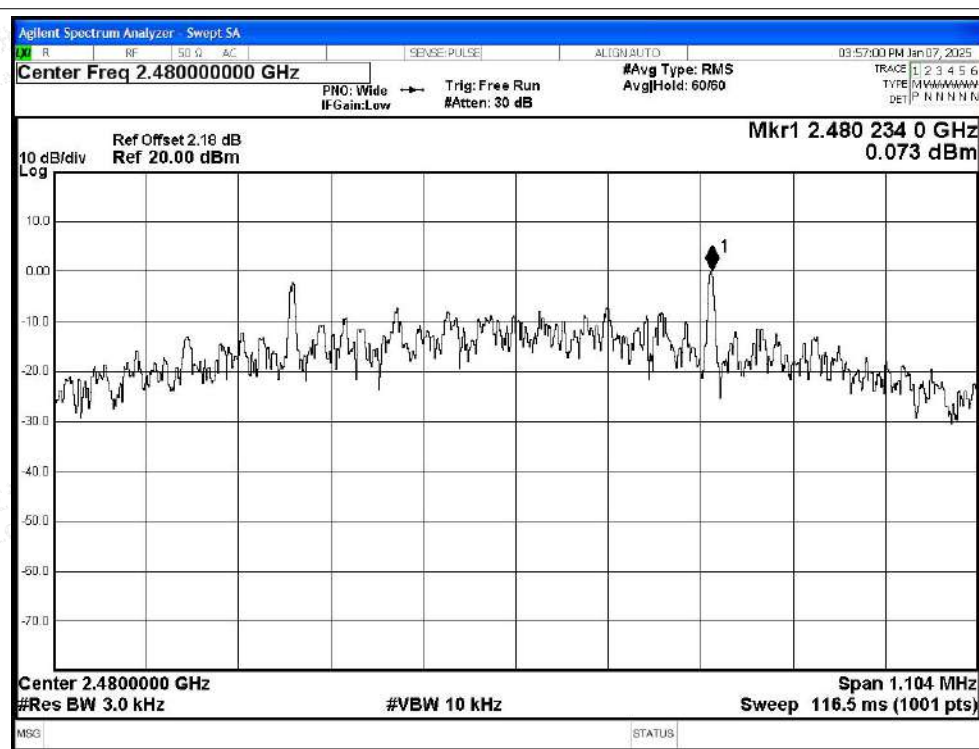
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PSD NVNT BLE_500Kbps 2440MHz Ant1



PSD NVNT BLE_500Kbps 2480MHz Ant1



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A.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE_1Mbps	2402	Ant1	-45.99	-20	Pass
NVNT	BLE_1Mbps	2480	Ant1	-58.8	-20	Pass
NVNT	BLE_2Mbps	2402	Ant1	-32.7	-20	Pass
NVNT	BLE_2Mbps	2480	Ant1	-55.04	-20	Pass
NVNT	BLE_125Kbps	2402	Ant1	-37.27	-20	Pass
NVNT	BLE_125Kbps	2480	Ant1	-52.29	-20	Pass
NVNT	BLE_500Kbps	2402	Ant1	-34.83	-20	Pass
NVNT	BLE_500Kbps	2480	Ant1	-57.91	-20	Pass



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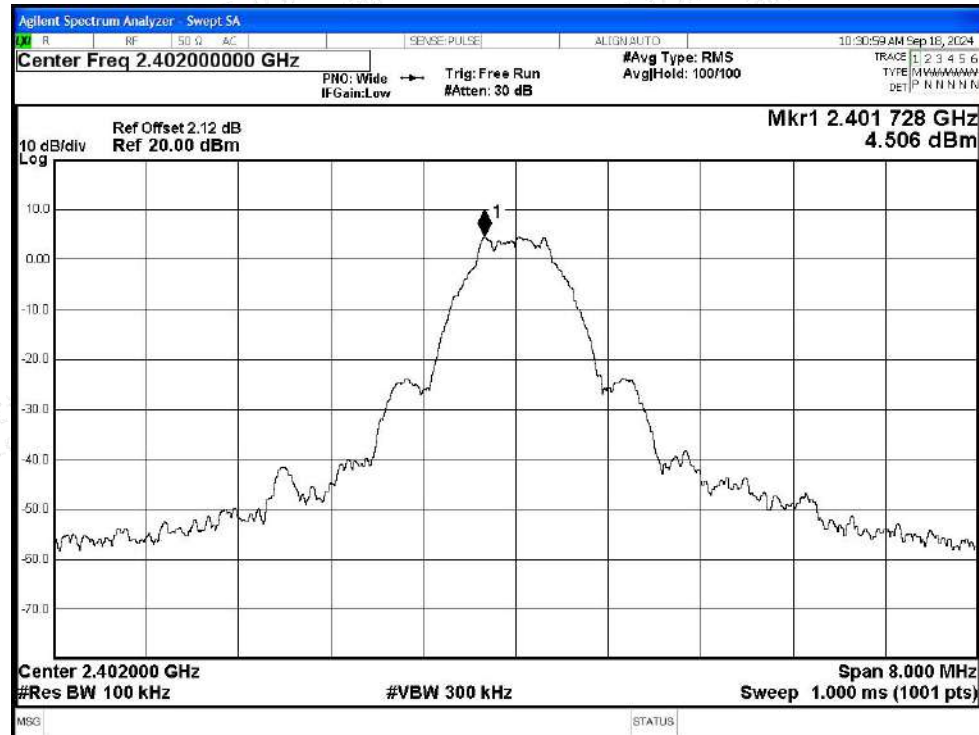
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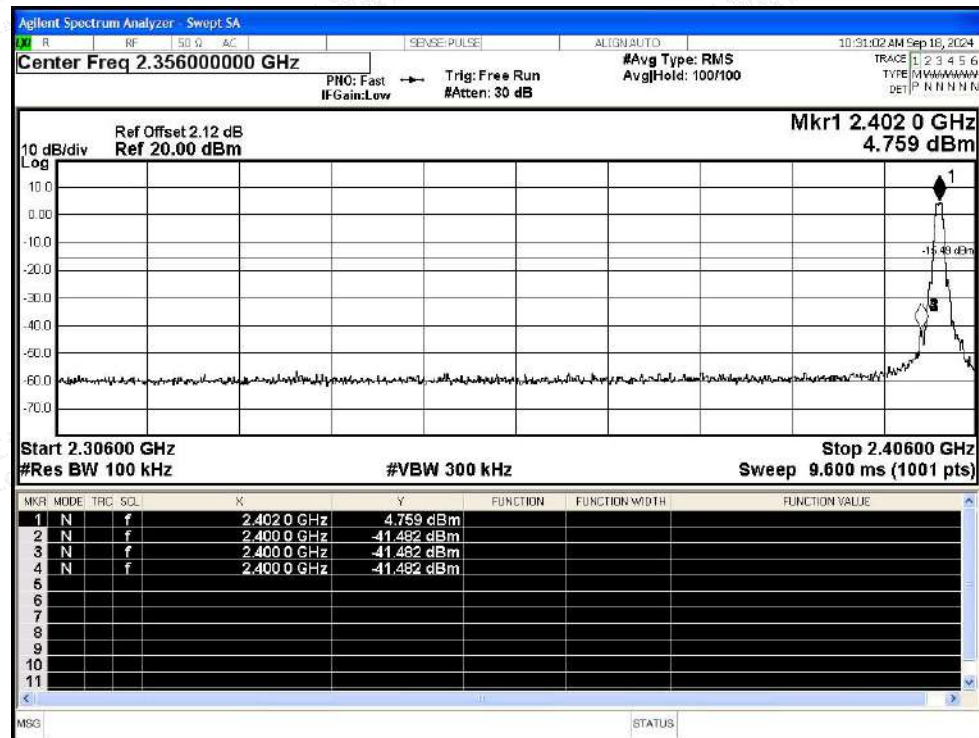


Test Graphs

Band Edge NVNT BLE_1Mbps 2402MHz Ant1 Ref



Band Edge NVNT BLE_1Mbps 2402MHz Ant1 Emission



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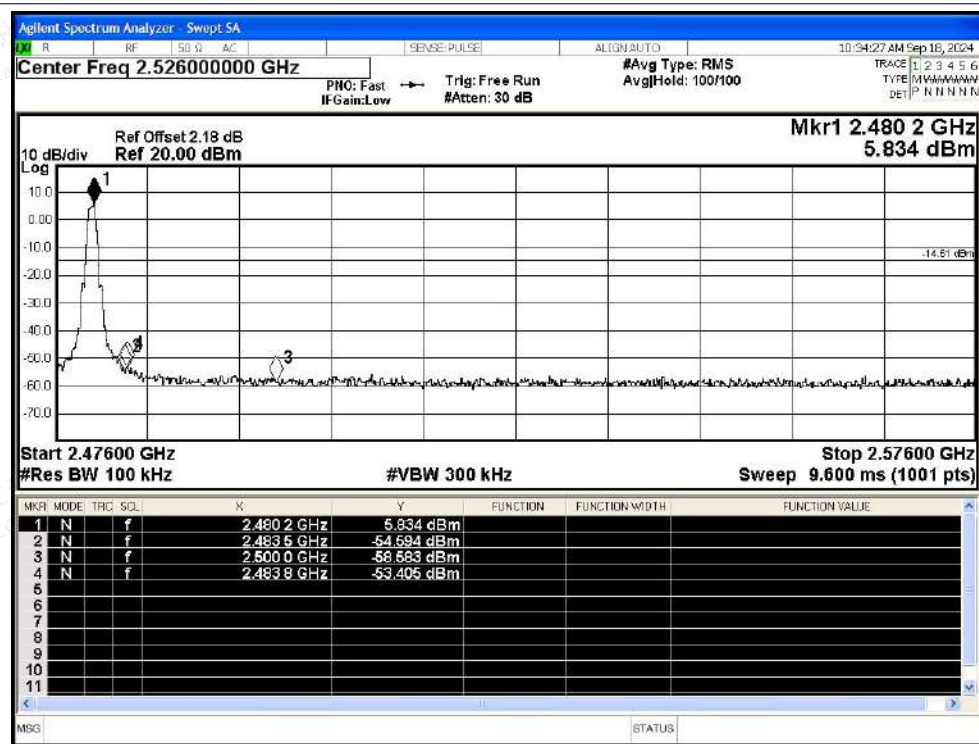
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Band Edge NVNT BLE_1Mbps 2480MHz Ant1 Ref



Band Edge NVNT BLE_1Mbps 2480MHz Ant1 Emission



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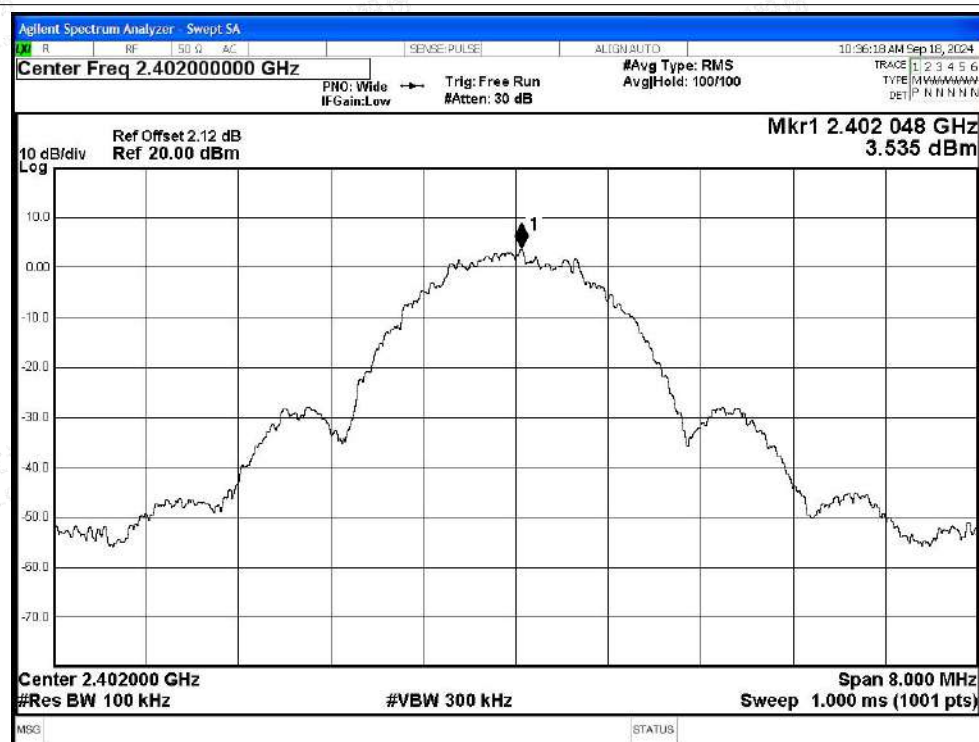
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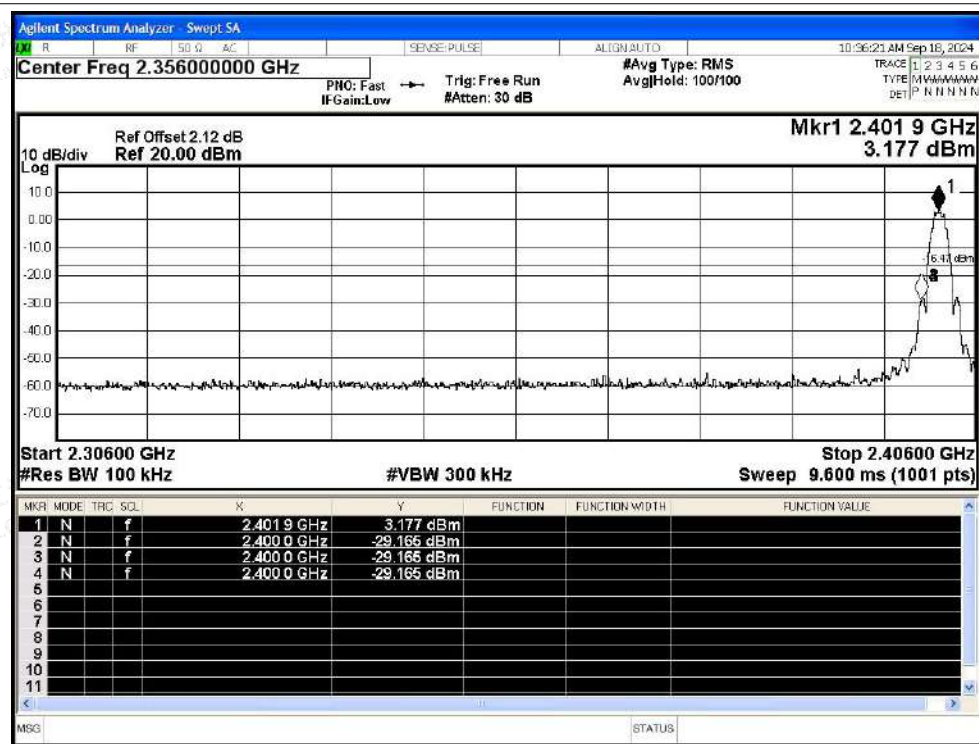
Scan code to check authenticity



Band Edge NVNT BLE_2Mbps 2402MHz Ant1 Ref



Band Edge NVNT BLE_2Mbps 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

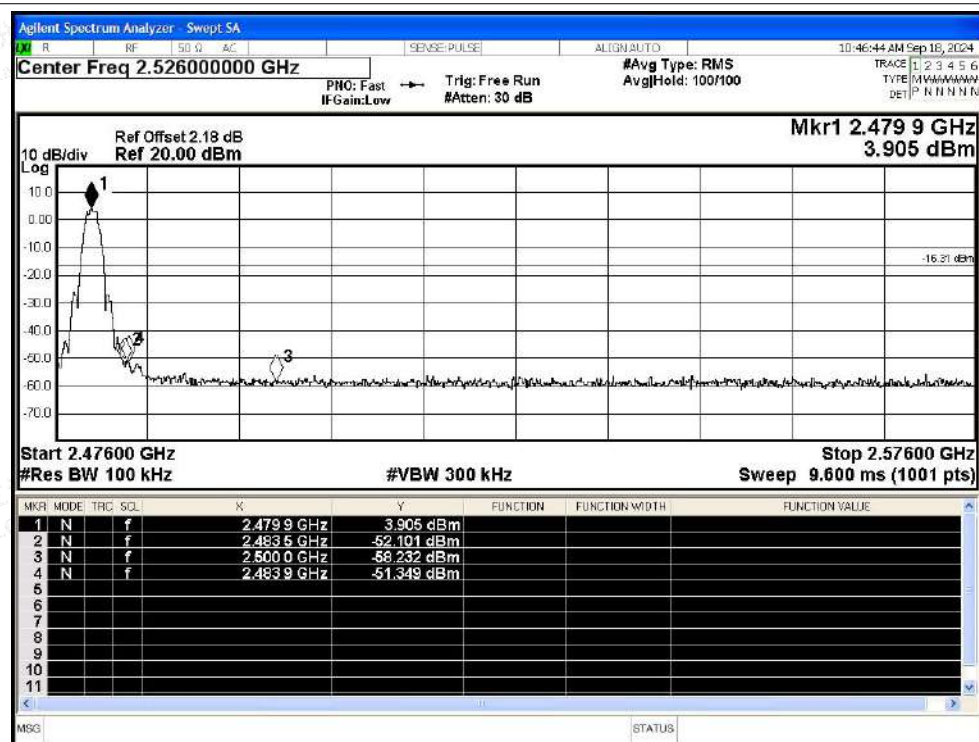
Scan code to check authenticity



Band Edge NVNT BLE_2Mbps 2480MHz Ant1 Ref



Band Edge NVNT BLE_2Mbps 2480MHz Ant1 Emission



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

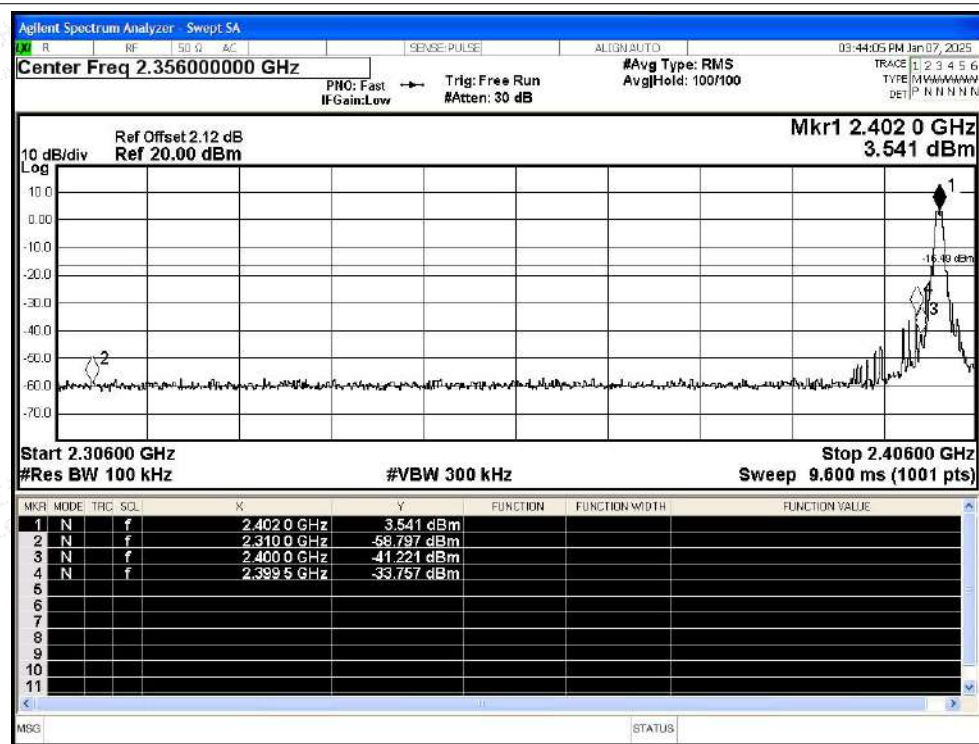
Scan code to check authenticity



Band Edge NVNT BLE_125Kbps 2402MHz Ant1 Ref



Band Edge NVNT BLE_125Kbps 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

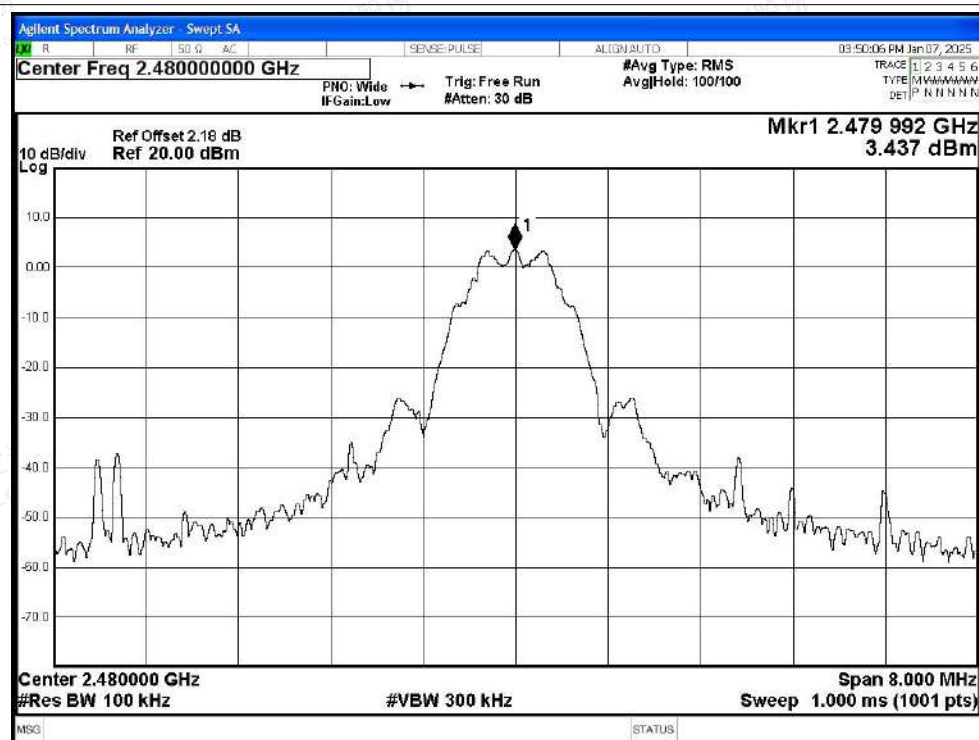
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

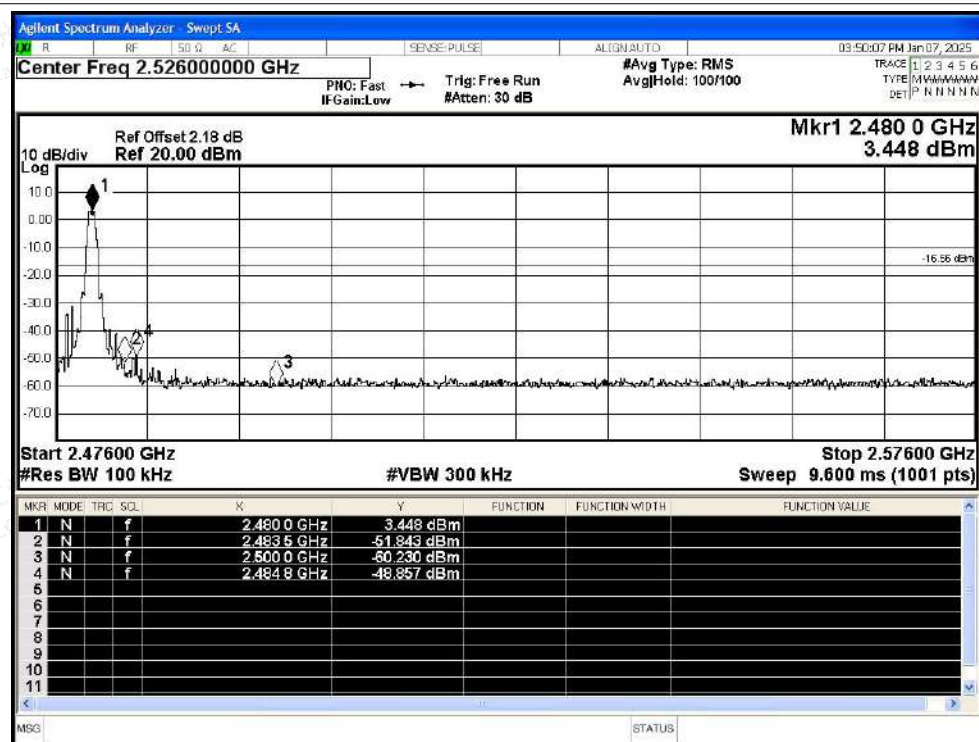
Scan code to check authenticity



Band Edge NVNT BLE_125Kbps 2480MHz Ant1 Ref



Band Edge NVNT BLE_125Kbps 2480MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

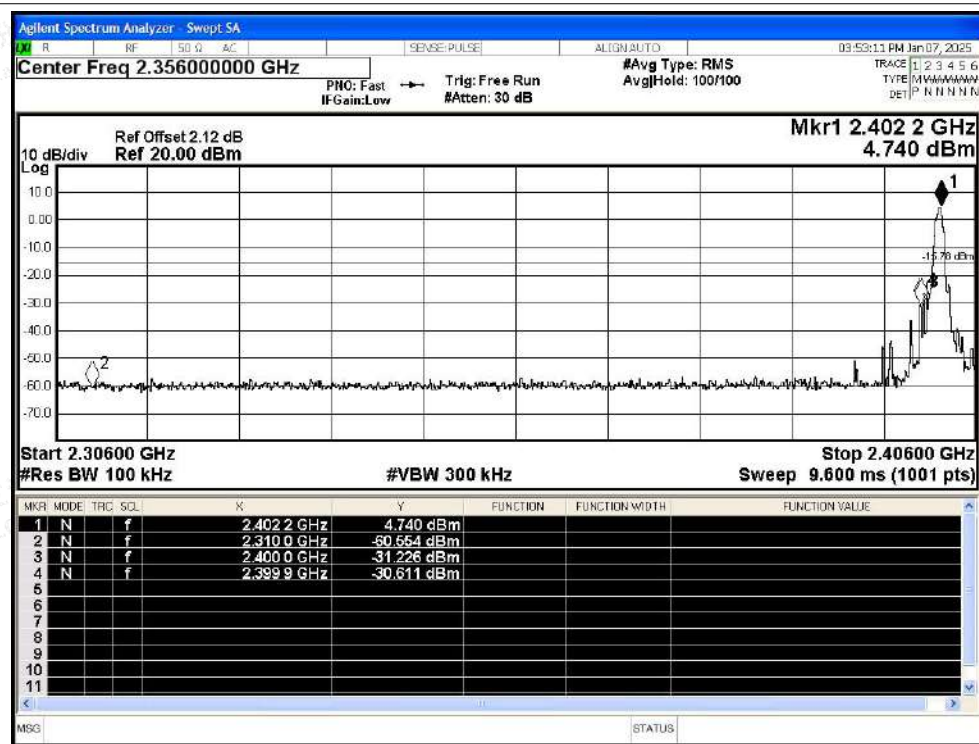
Scan code to check authenticity



Band Edge NVNT BLE_500Kbps 2402MHz Ant1 Ref



Band Edge NVNT BLE_500Kbps 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

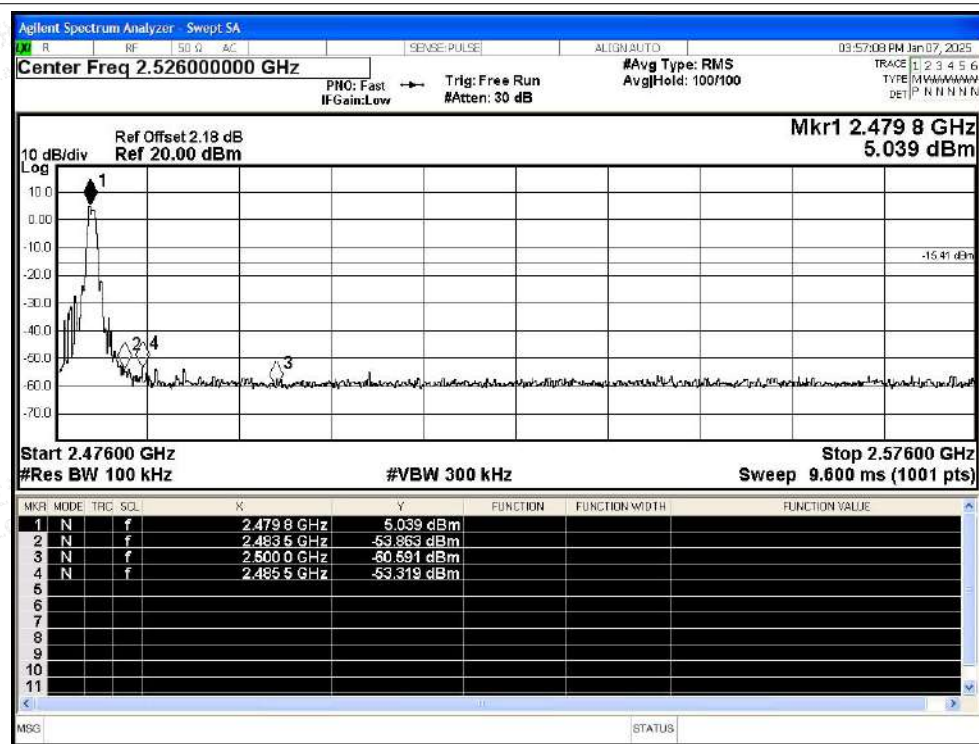
Scan code to check authenticity



Band Edge NVNT BLE_500Kbps 2480MHz Ant1 Ref



Band Edge NVNT BLE_500Kbps 2480MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

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A.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE_1Mbps	2402	Ant1	-57.23	-20	Pass
NVNT	BLE_1Mbps	2440	Ant1	-57.58	-20	Pass
NVNT	BLE_1Mbps	2480	Ant1	-59.28	-20	Pass
NVNT	BLE_2Mbps	2402	Ant1	-55.92	-20	Pass
NVNT	BLE_2Mbps	2440	Ant1	-57.45	-20	Pass
NVNT	BLE_2Mbps	2480	Ant1	-58.33	-20	Pass
NVNT	BLE_125Kbps	2402	Ant1	-60.21	-20	Pass
NVNT	BLE_125Kbps	2440	Ant1	-59.65	-20	Pass
NVNT	BLE_125Kbps	2480	Ant1	-58.65	-20	Pass
NVNT	BLE_500Kbps	2402	Ant1	-57.63	-20	Pass
NVNT	BLE_500Kbps	2440	Ant1	-61.09	-20	Pass
NVNT	BLE_500Kbps	2480	Ant1	-60.46	-20	Pass



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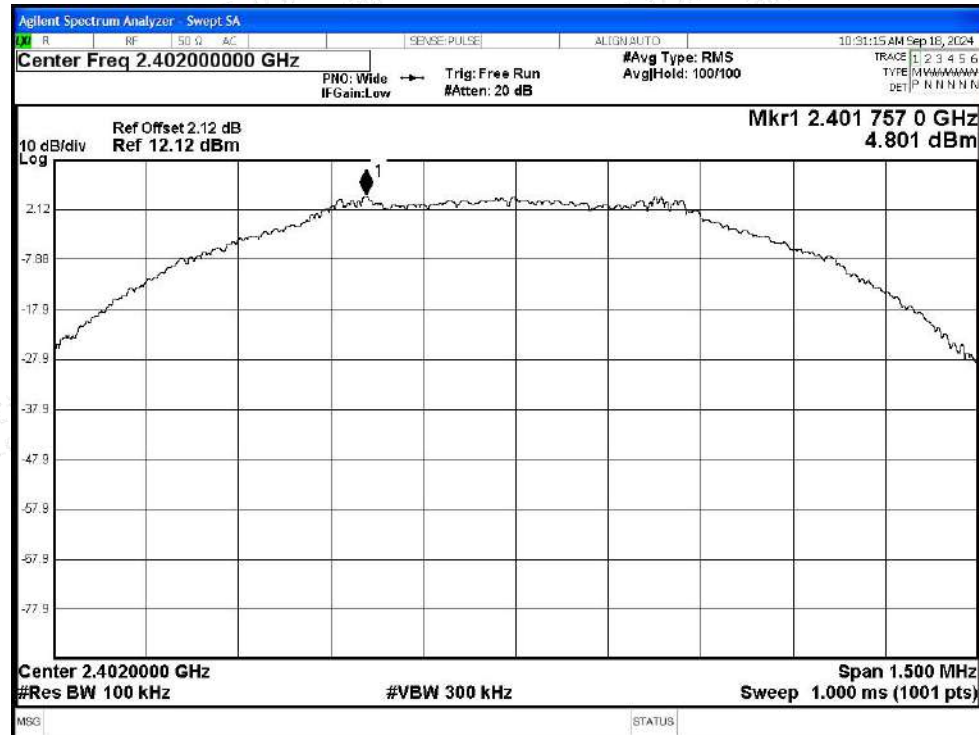
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

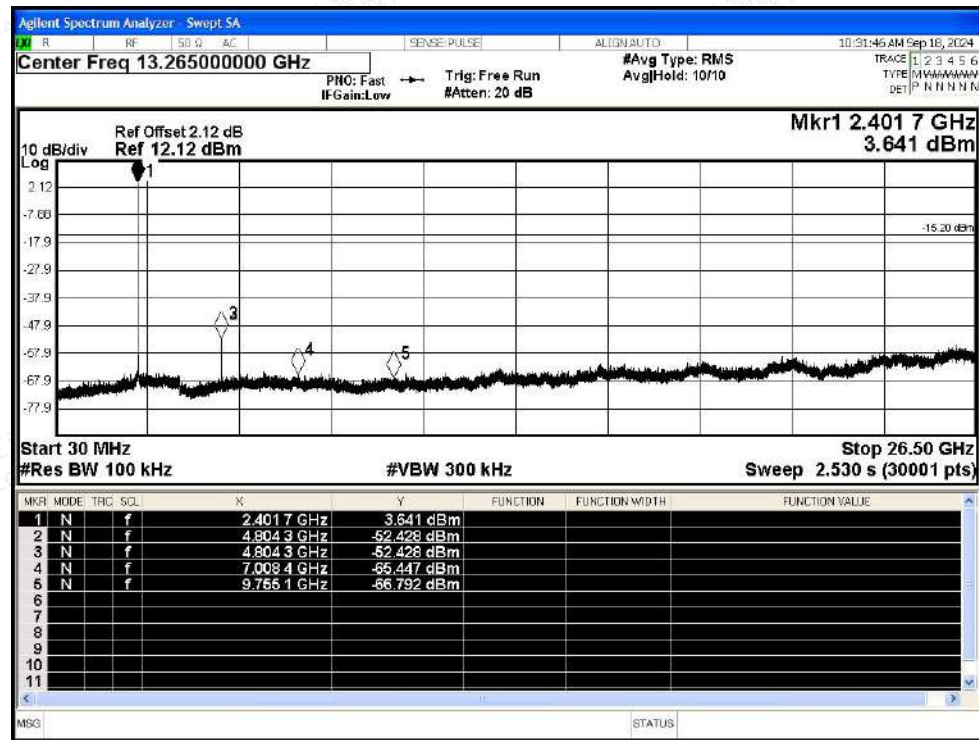


Test Graphs

Tx. Spurious NVNT BLE_1Mbps 2402MHz Ant1 Ref



Tx. Spurious NVNT BLE_1Mbps 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

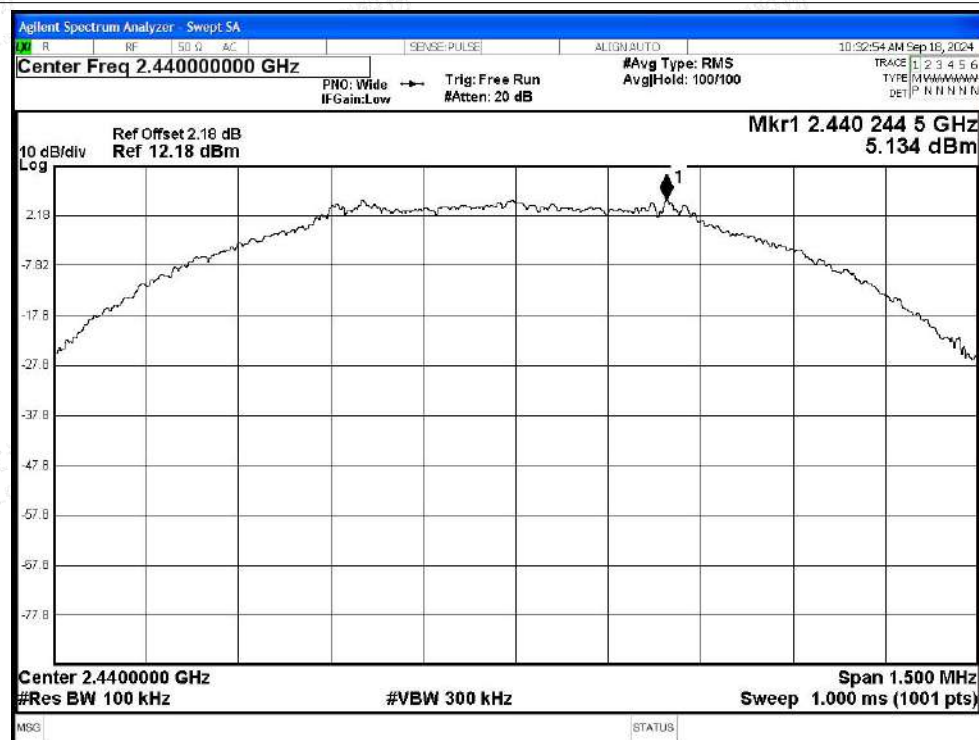
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

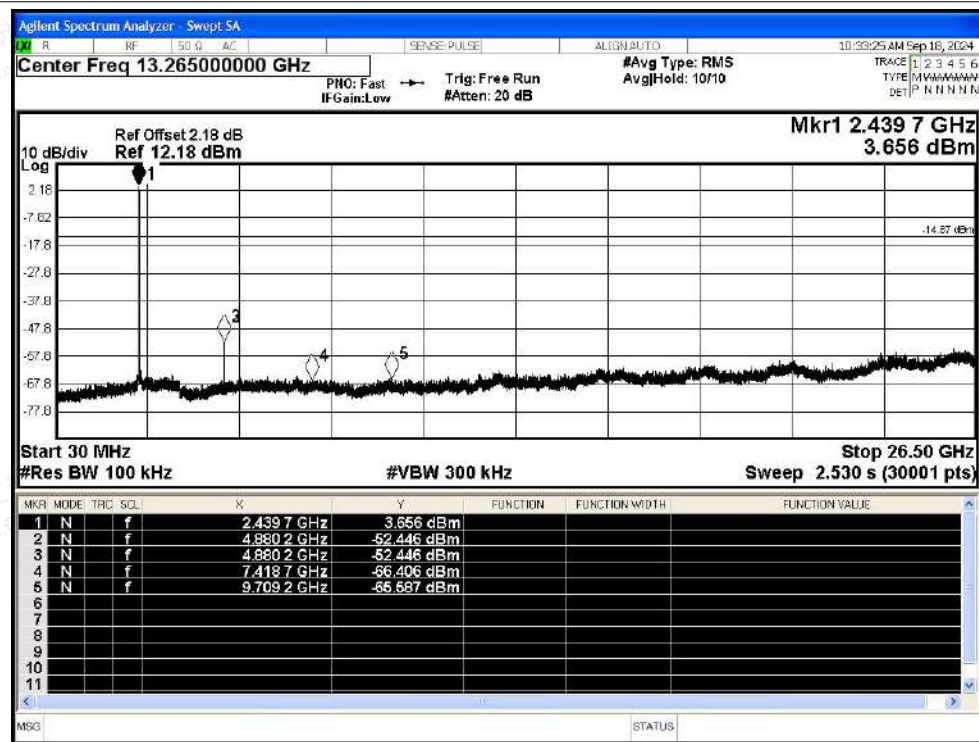
Scan code to check authenticity



Tx. Spurious NVNT BLE_1Mbps 2440MHz Ant1 Ref



Tx. Spurious NVNT BLE_1Mbps 2440MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

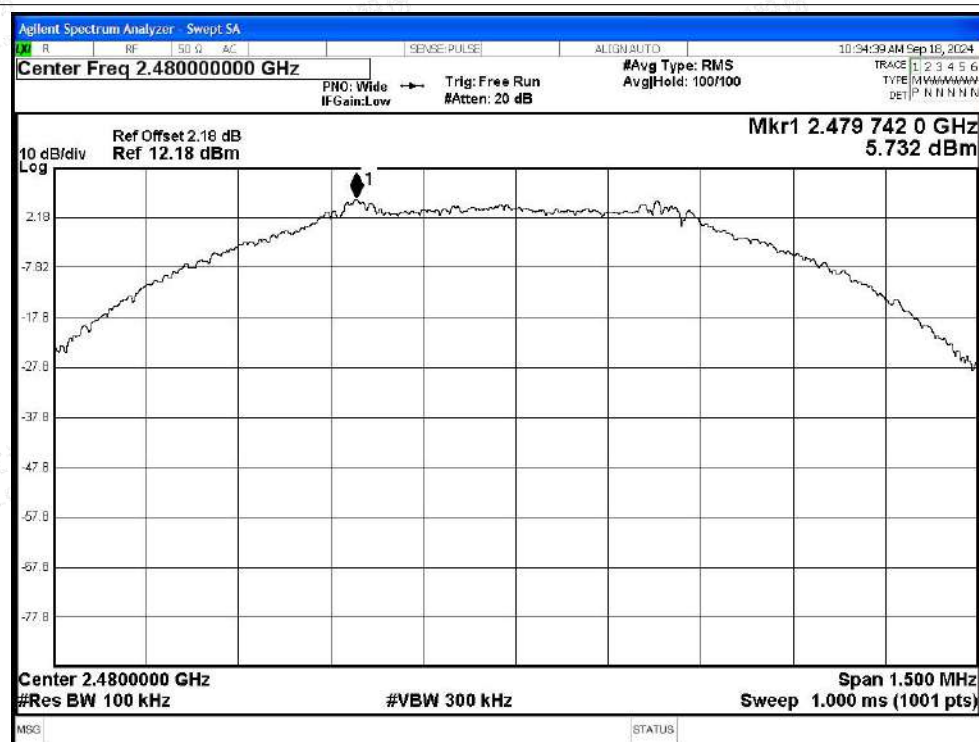
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

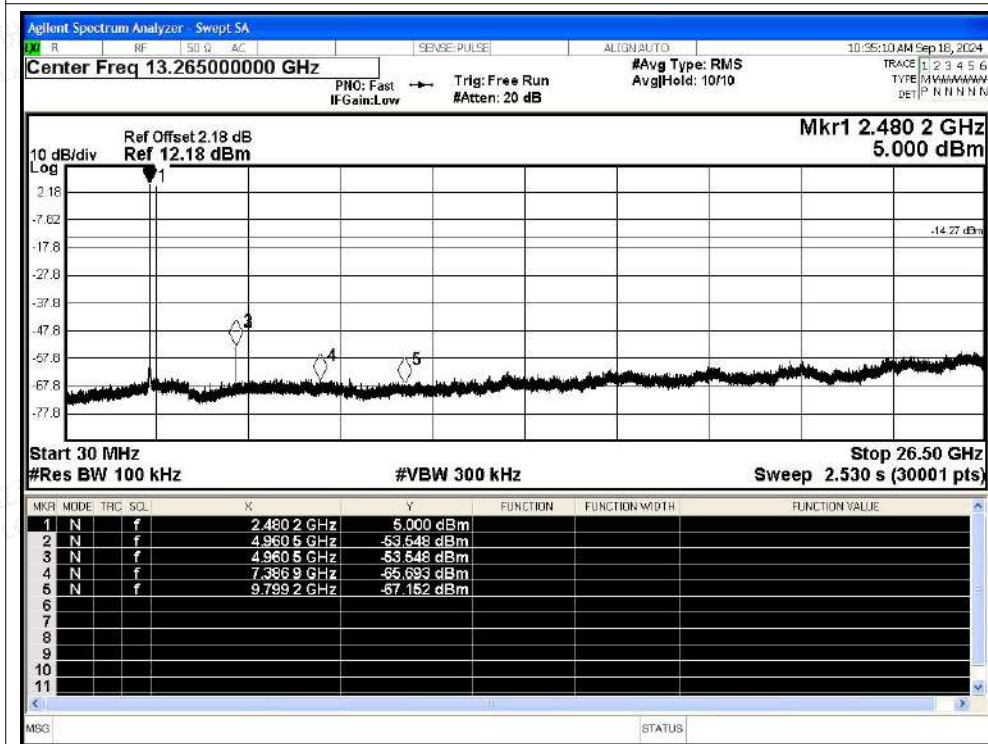
Scan code to check authenticity



Tx. Spurious NVNT BLE_1Mbps 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE_1Mbps 2480MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

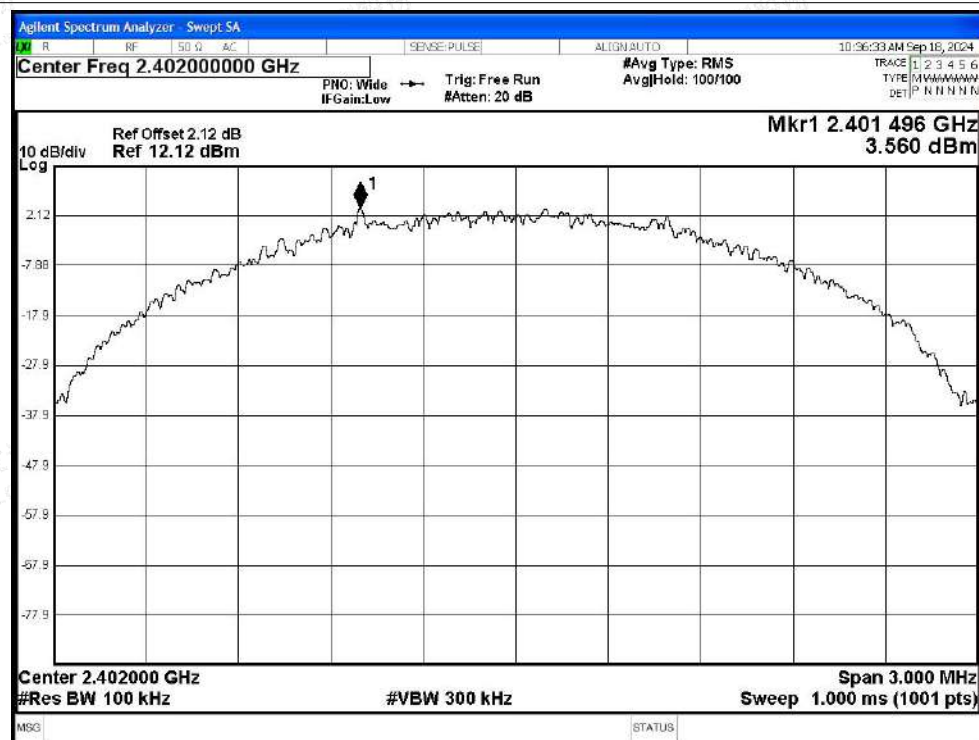
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

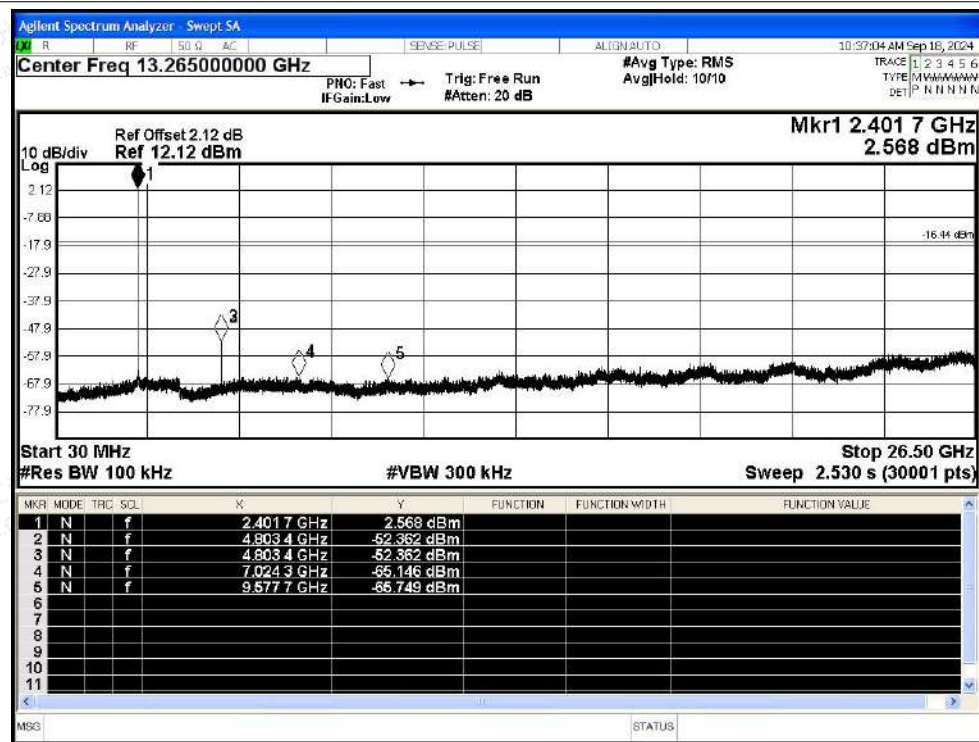
Scan code to check authenticity



Tx. Spurious NVNT BLE_2Mbps 2402MHz Ant1 Ref



Tx. Spurious NVNT BLE_2Mbps 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

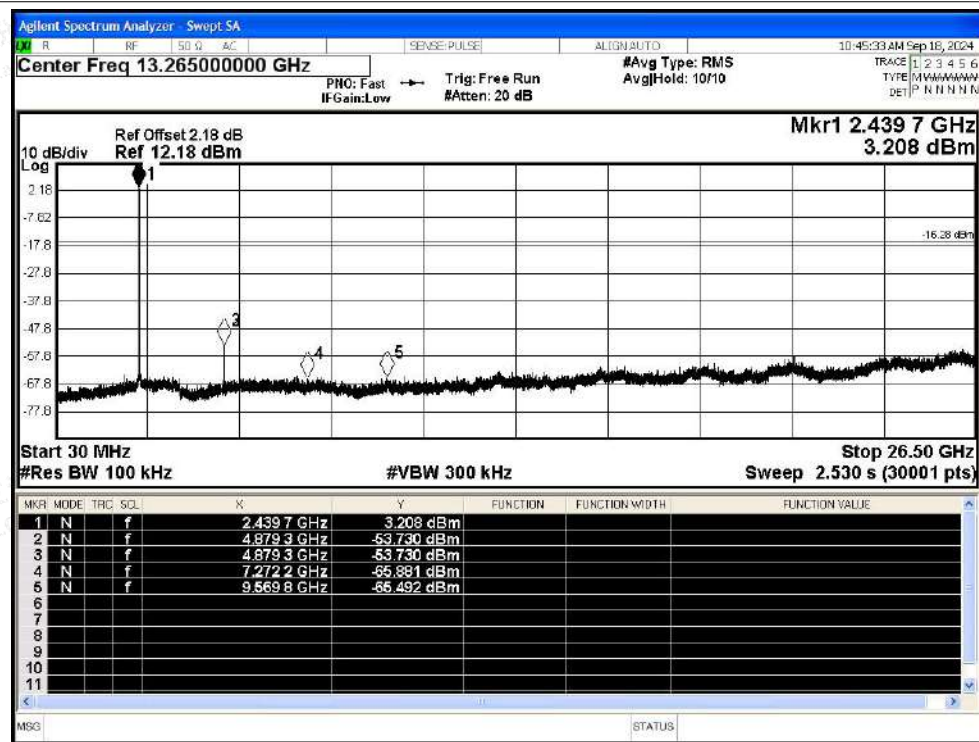
Scan code to check authenticity



Tx. Spurious NVNT BLE_2Mbps 2440MHz Ant1 Ref



Tx. Spurious NVNT BLE_2Mbps 2440MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

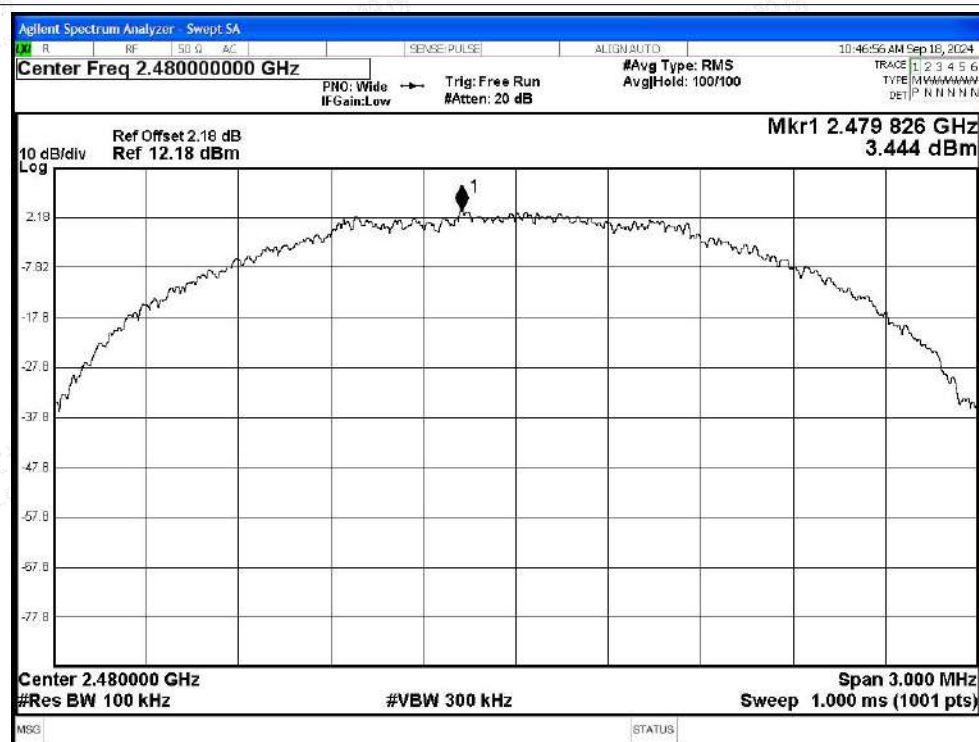
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

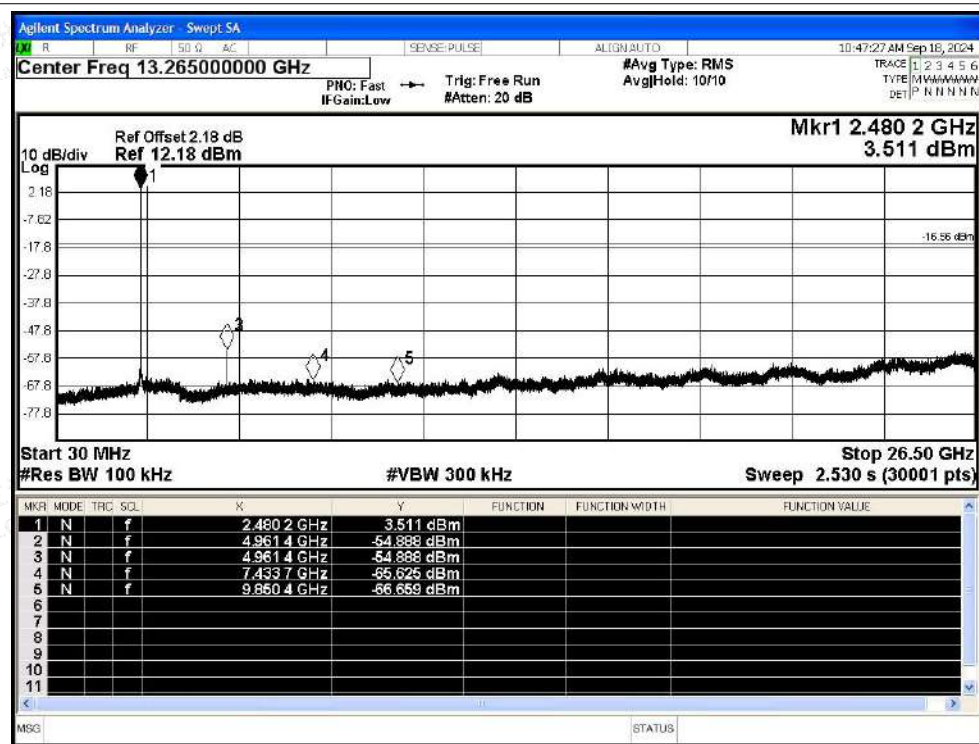
Scan code to check authenticity



Tx. Spurious NVNT BLE_2Mbps 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE_2Mbps 2480MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

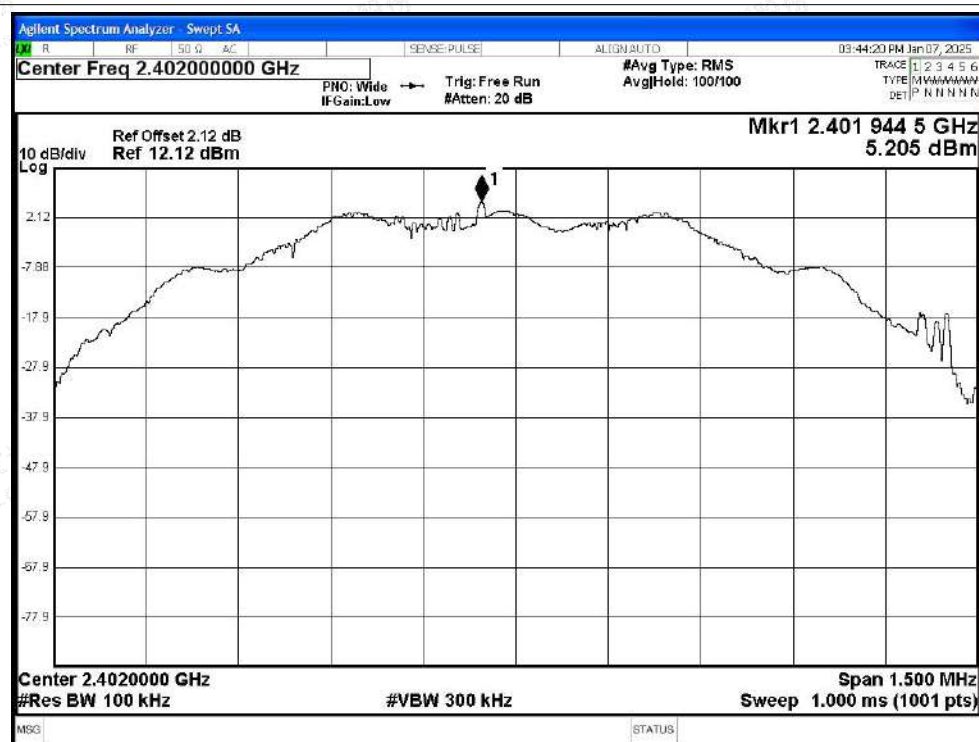
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

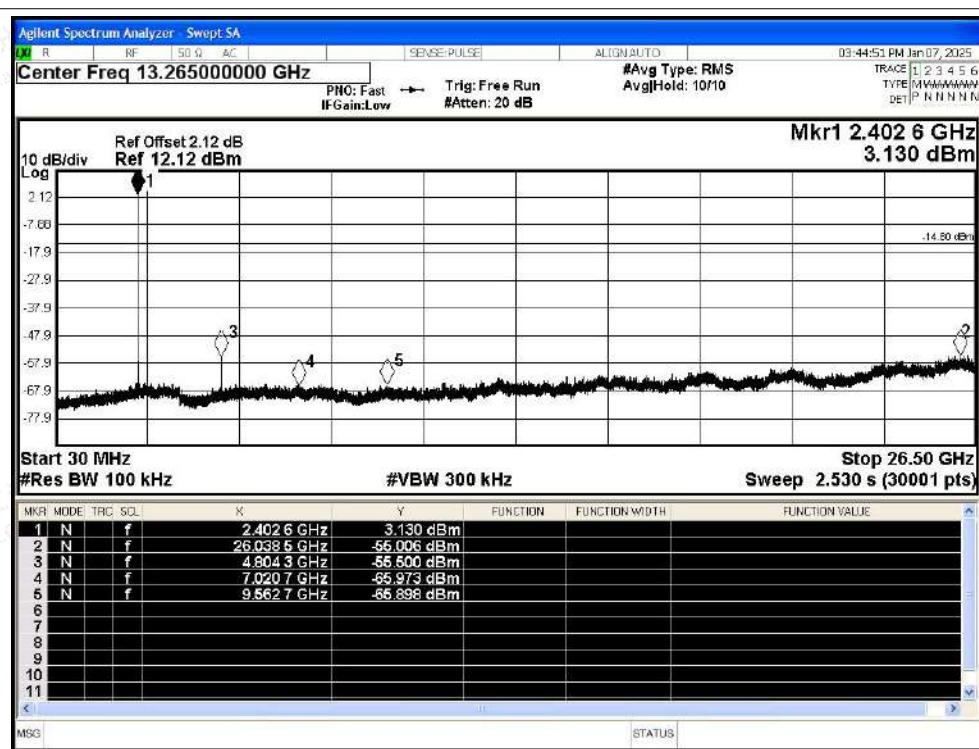
Scan code to check authenticity



Tx. Spurious NVNT BLE_125Kbps 2402MHz Ant1 Ref



Tx. Spurious NVNT BLE_125Kbps 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

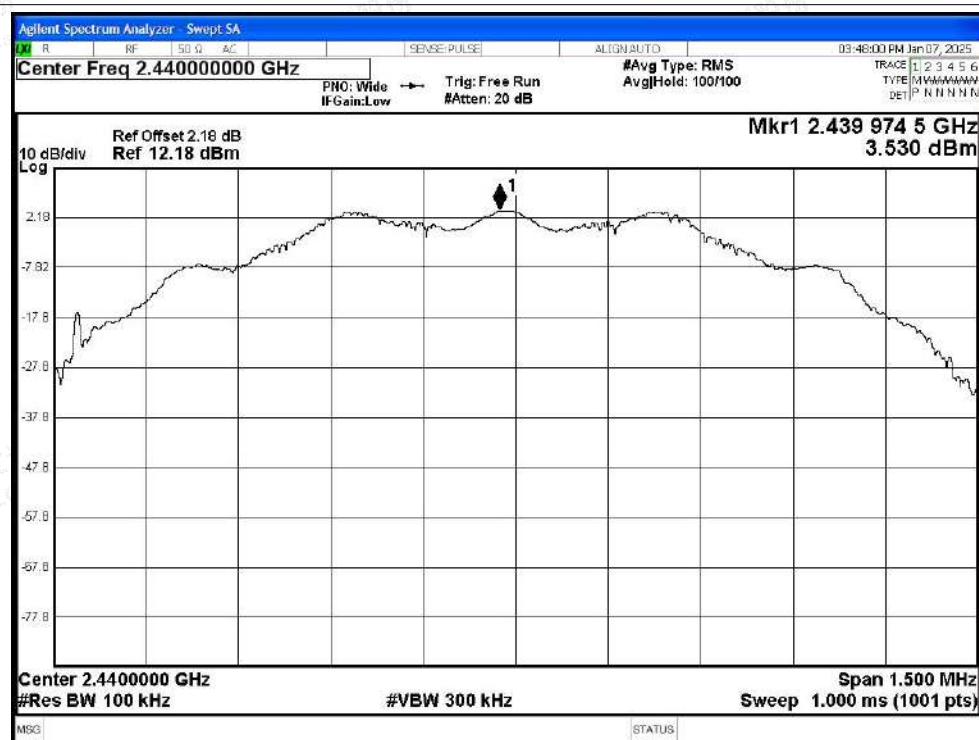
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

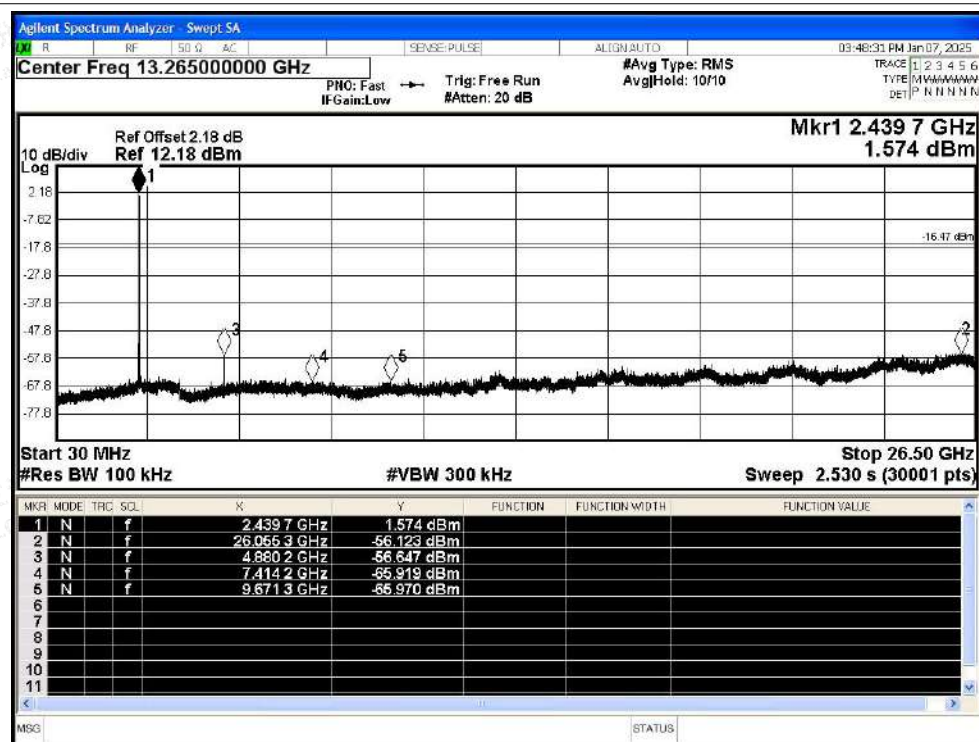
Scan code to check authenticity



Tx. Spurious NVNT BLE_125Kbps 2440MHz Ant1 Ref



Tx. Spurious NVNT BLE_125Kbps 2440MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

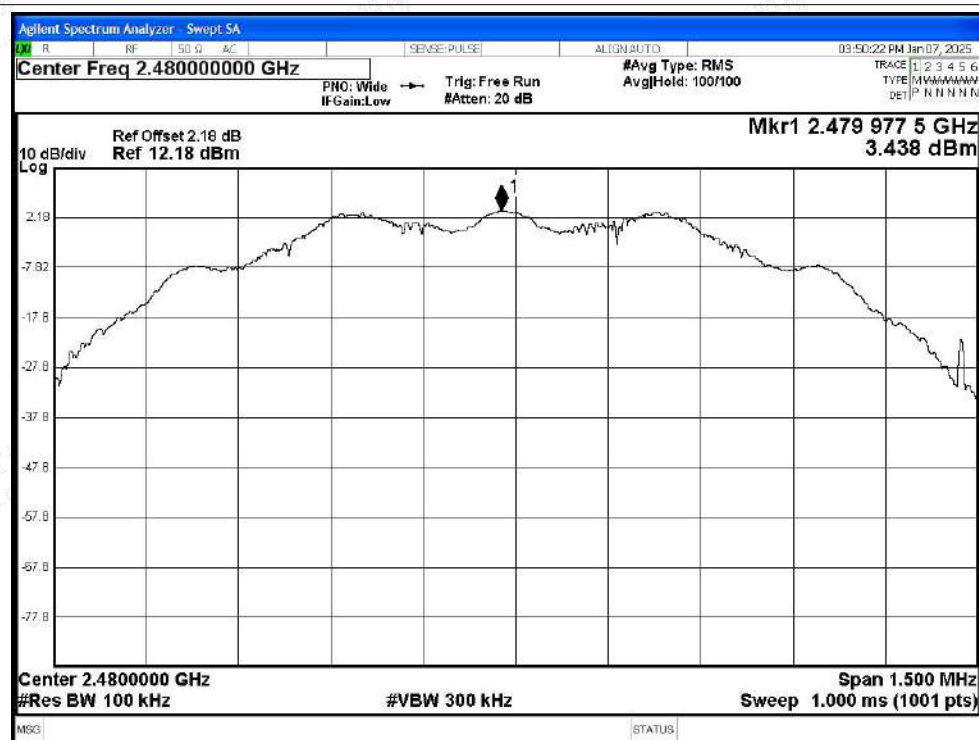
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

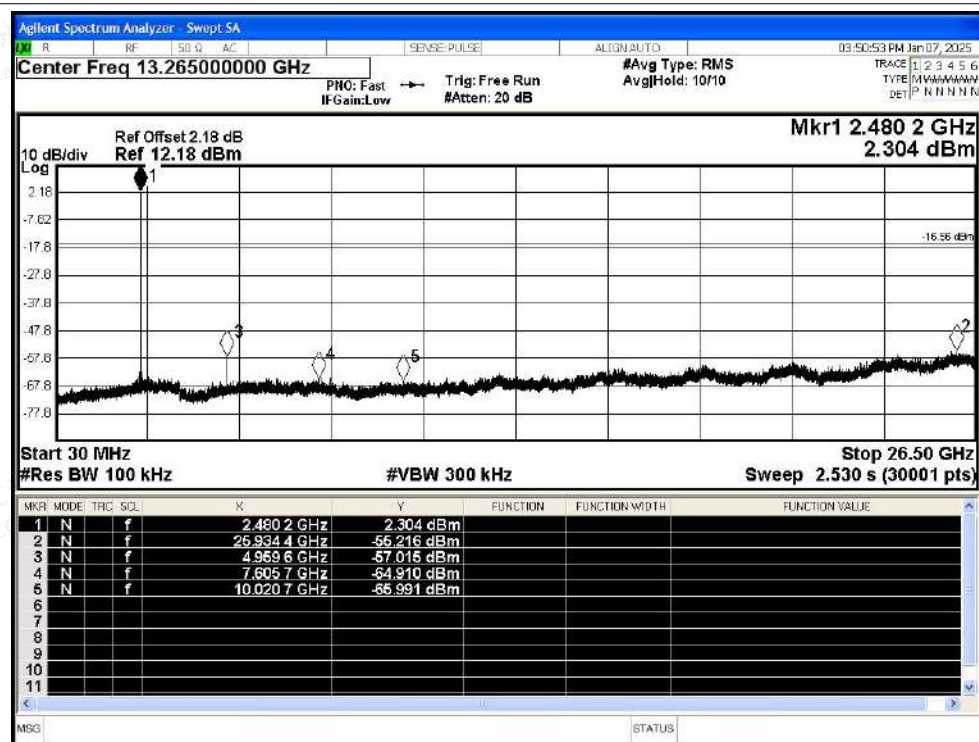
Scan code to check authenticity



Tx. Spurious NVNT BLE_125Kbps 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE_125Kbps 2480MHz Ant1 Emission



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

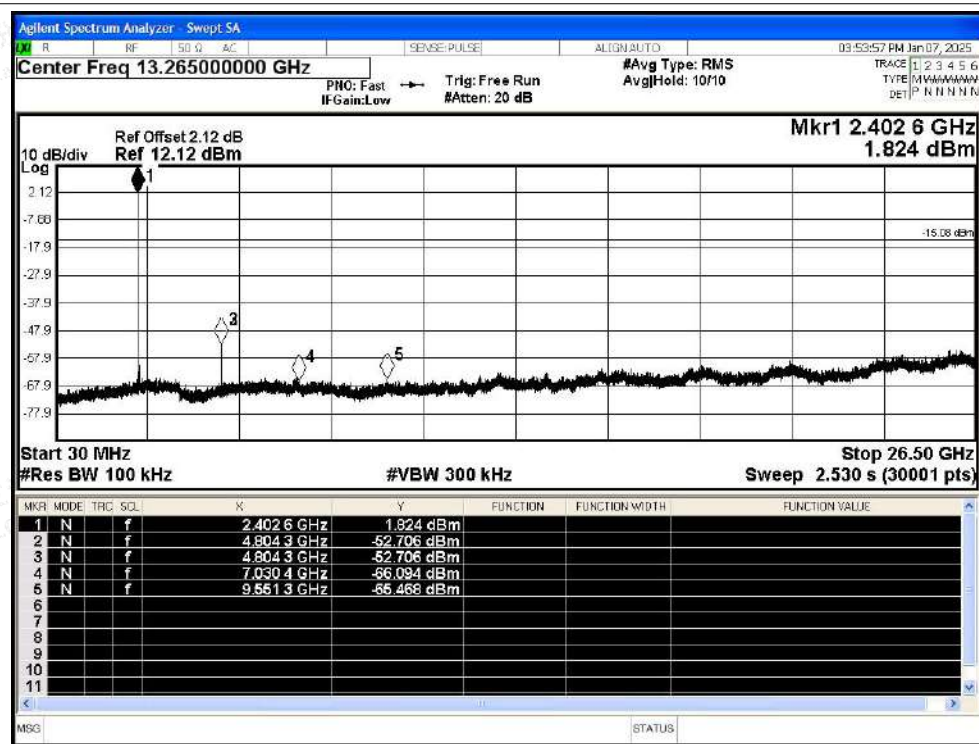
Scan code to check authenticity



Tx. Spurious NVNT BLE_500Kbps 2402MHz Ant1 Ref



Tx. Spurious NVNT BLE_500Kbps 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

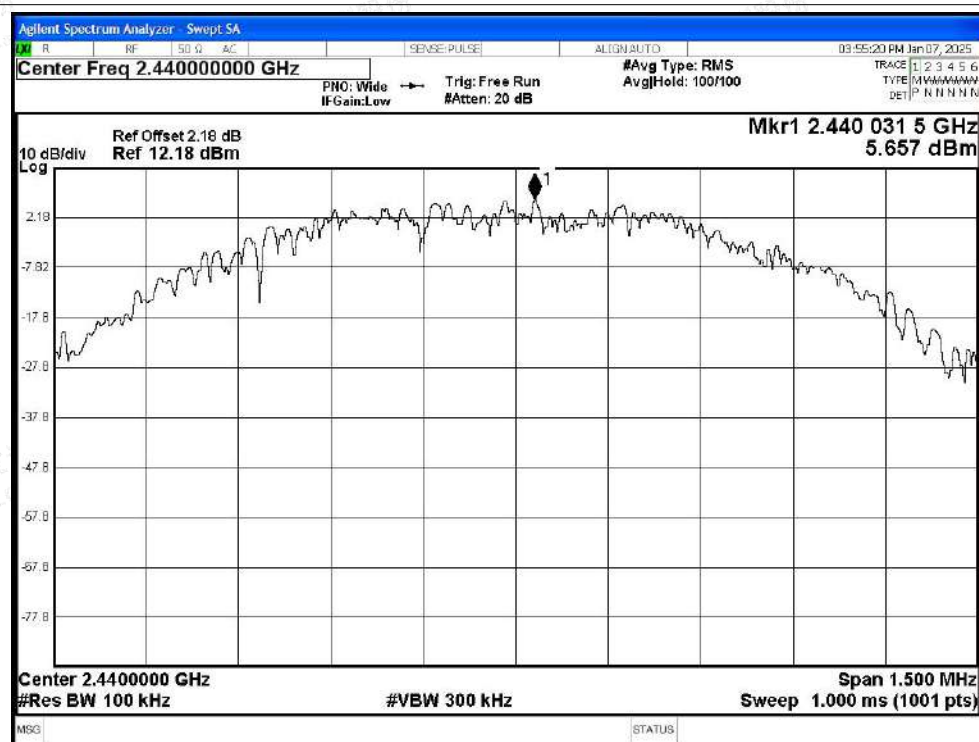
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

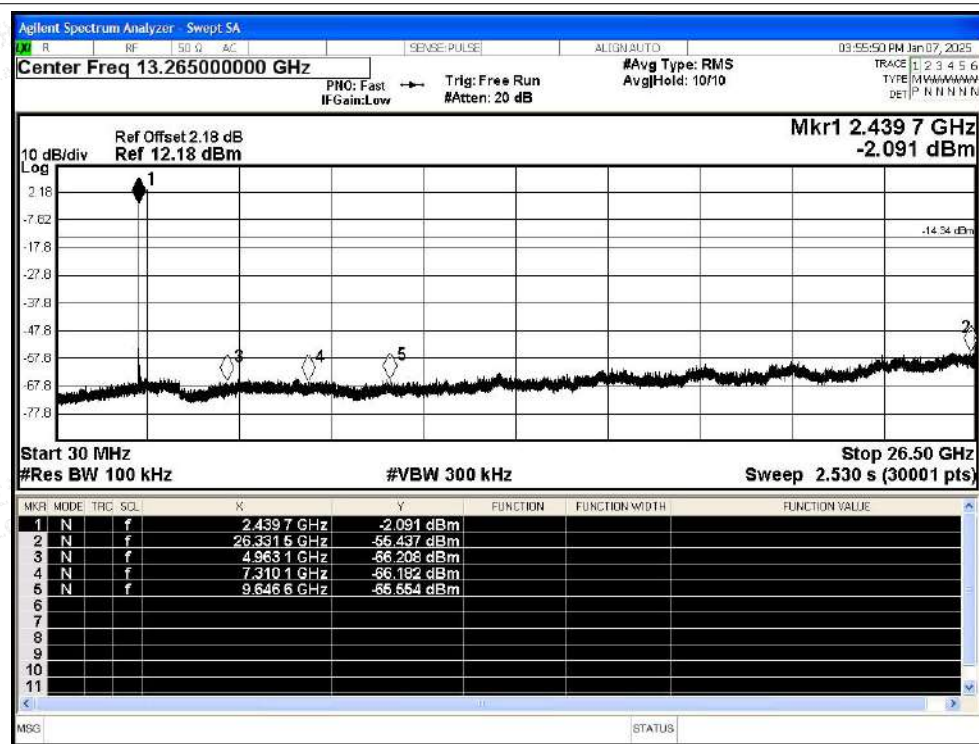
Scan code to check authenticity



Tx. Spurious NVNT BLE_500Kbps 2440MHz Ant1 Ref



Tx. Spurious NVNT BLE_500Kbps 2440MHz Ant1 Emission



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

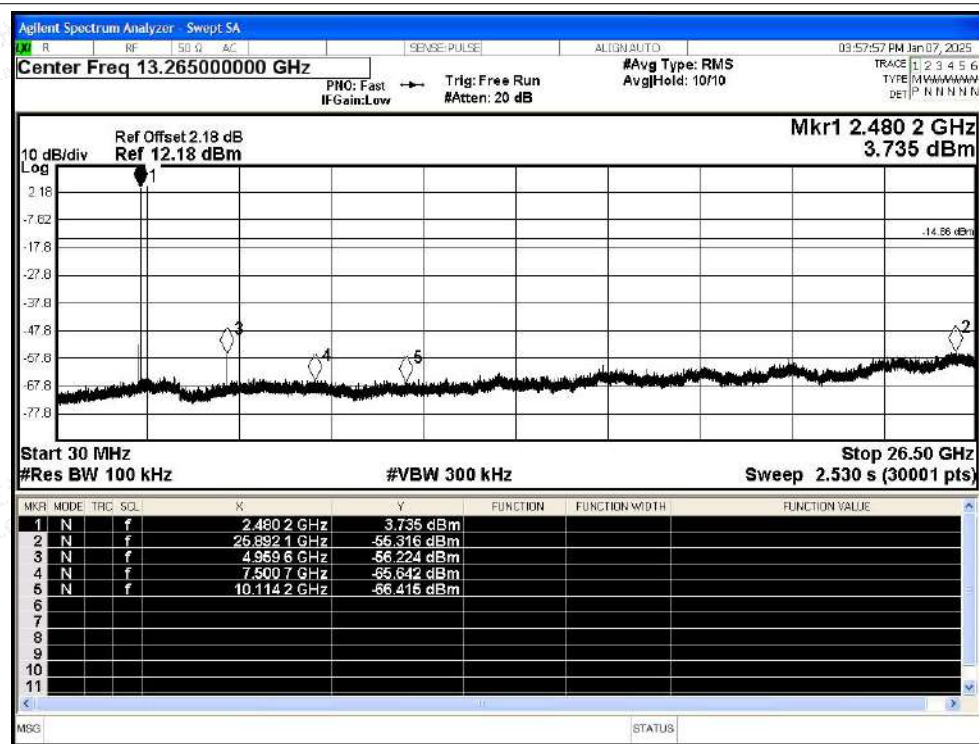
Scan code to check authenticity



Tx. Spurious NVNT BLE_500Kbps 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE_500Kbps 2480MHz Ant1 Emission



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A.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE_1Mbps	2402	Ant1	100	0	0
NVNT	BLE_1Mbps	2440	Ant1	100	0	0
NVNT	BLE_1Mbps	2480	Ant1	100	0	0
NVNT	BLE_2Mbps	2402	Ant1	100	0	0
NVNT	BLE_2Mbps	2440	Ant1	100	0	0
NVNT	BLE_2Mbps	2480	Ant1	100	0	0
NVNT	BLE_125Kbps	2402	Ant1	17.56	7.55	0.47
NVNT	BLE_125Kbps	2440	Ant1	17.56	7.55	0.47
NVNT	BLE_125Kbps	2480	Ant1	17.56	7.55	0.47
NVNT	BLE_500Kbps	2402	Ant1	7.59	11.2	1.21
NVNT	BLE_500Kbps	2440	Ant1	7.61	11.19	1.2
NVNT	BLE_500Kbps	2480	Ant1	7.61	11.19	1.2



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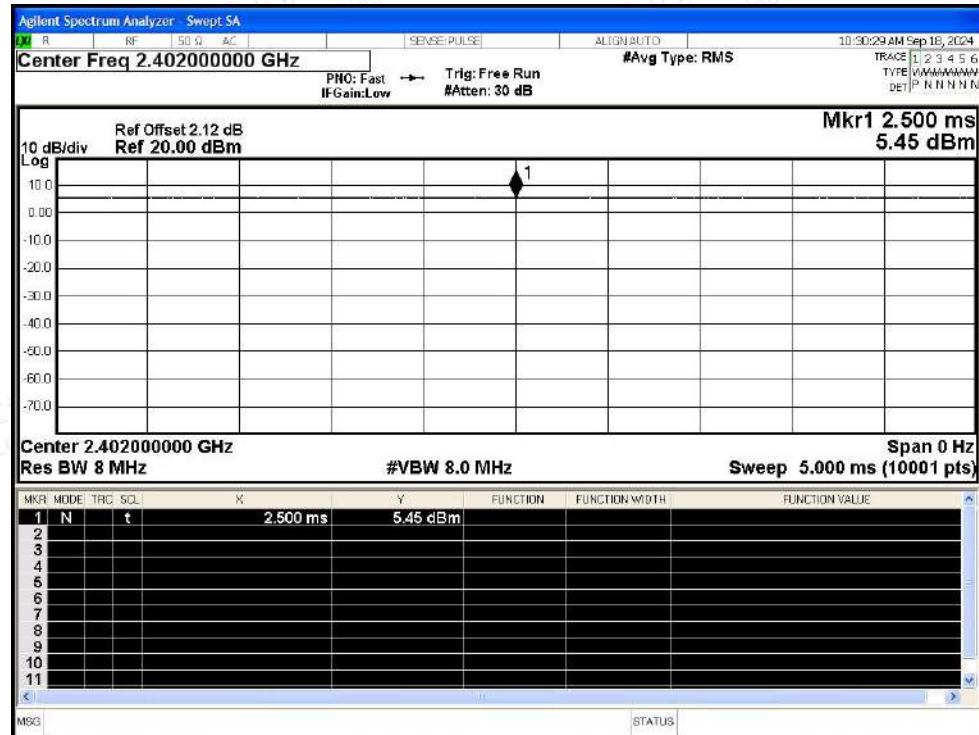
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

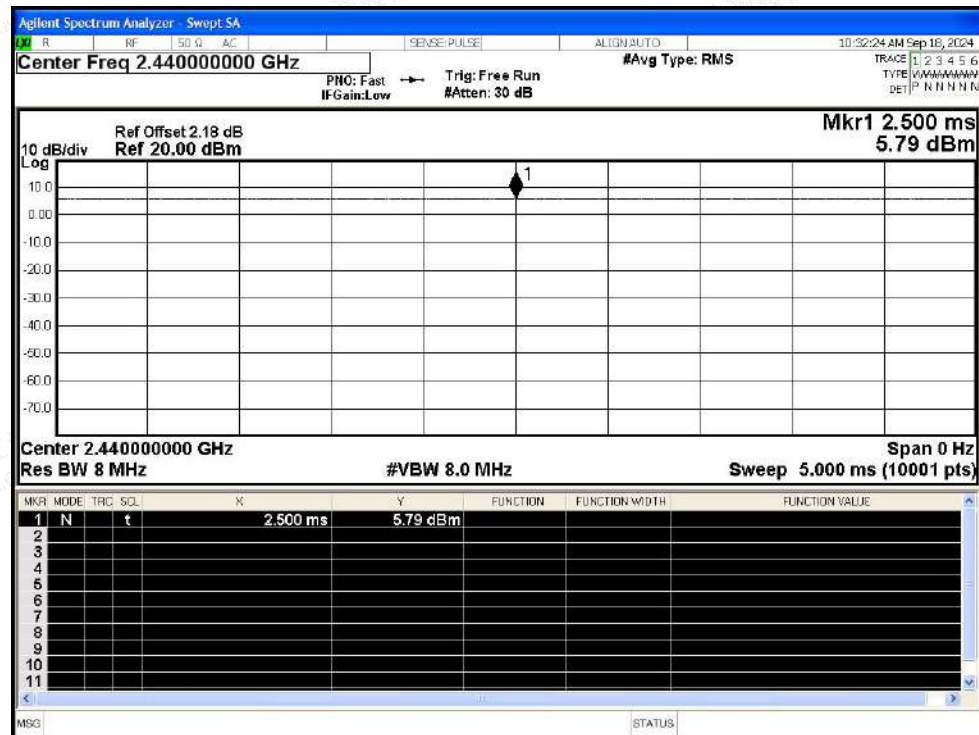


Test Graphs

Duty Cycle NVNT BLE_1Mbps 2402MHz Ant1



Duty Cycle NVNT BLE_1Mbps 2440MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

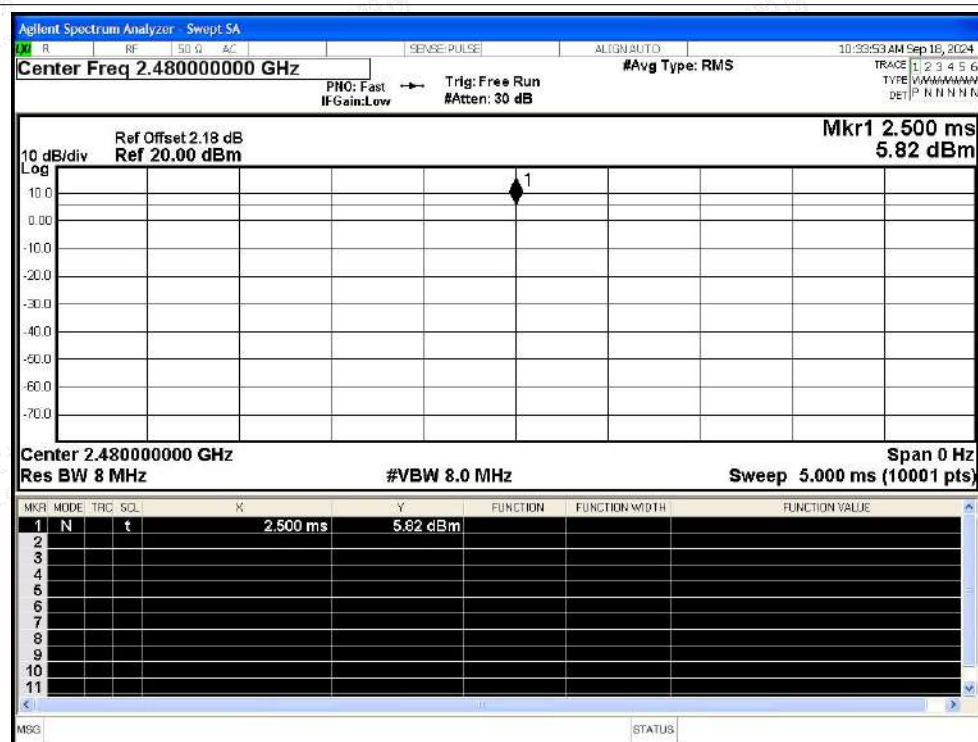
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

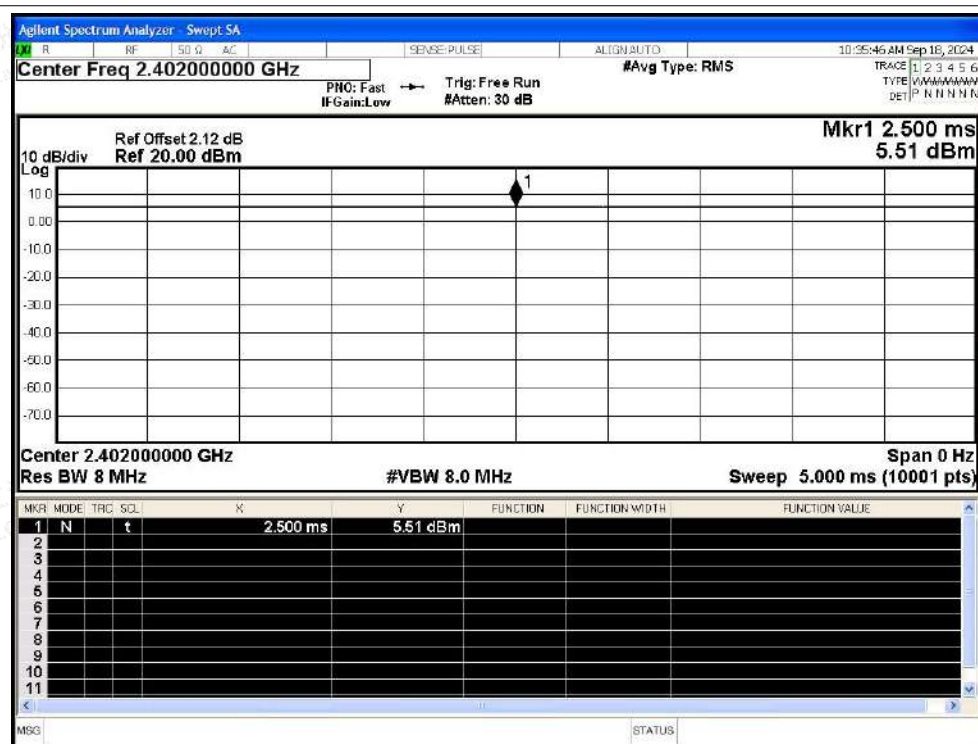
Scan code to check authenticity



Duty Cycle NVNT BLE_1Mbps 2480MHz Ant1



Duty Cycle NVNT BLE_2Mbps 2402MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

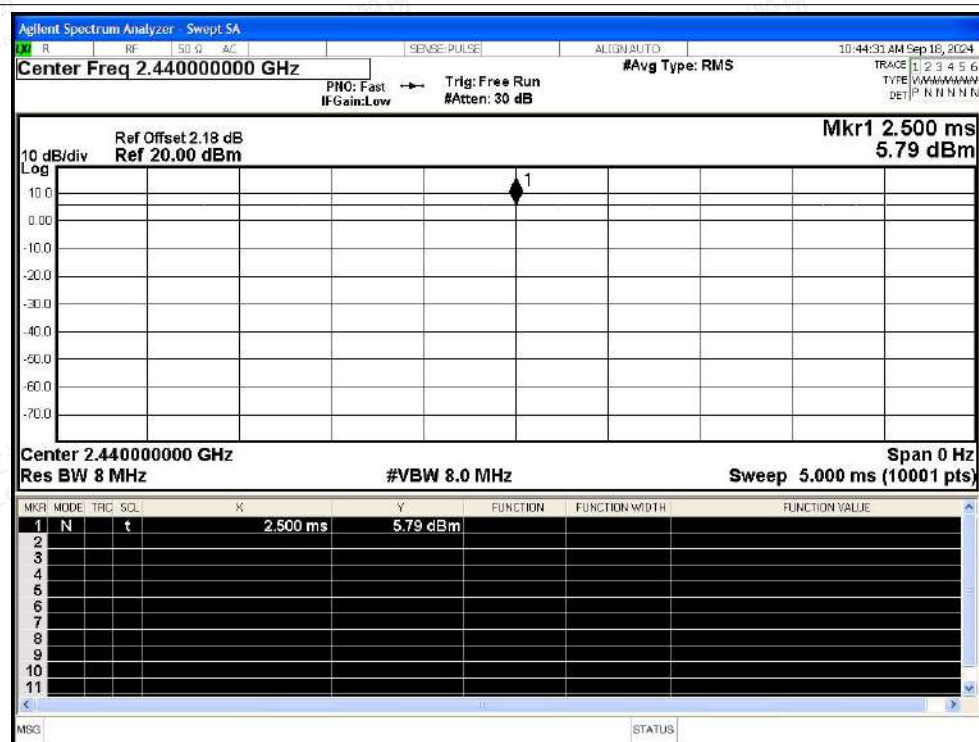
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

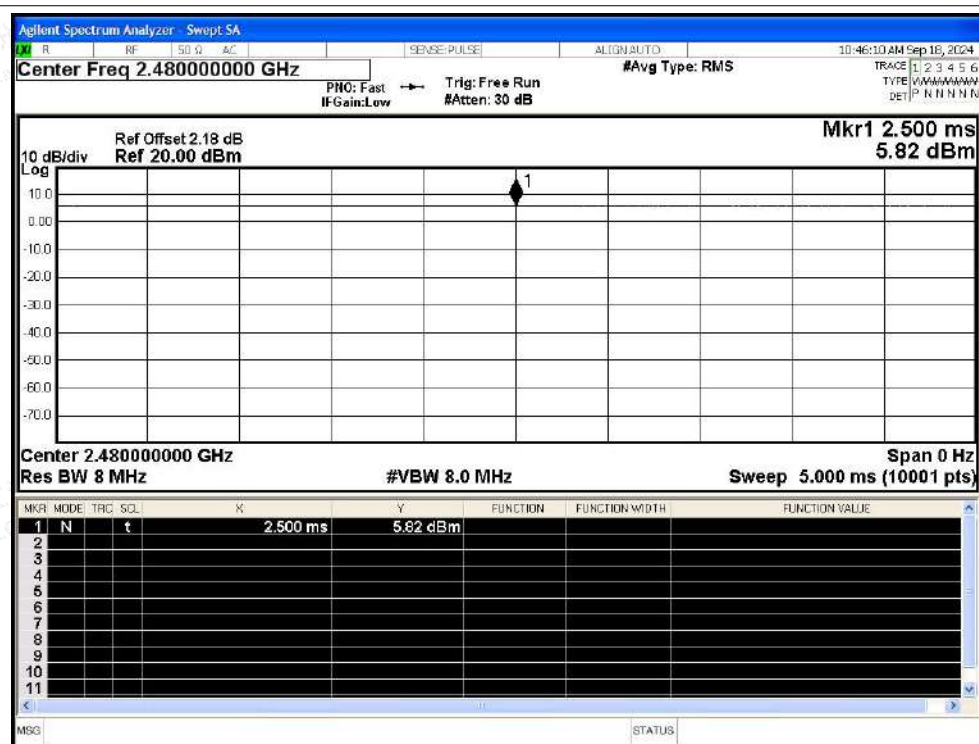
Scan code to check authenticity



Duty Cycle NVNT BLE_2Mbps 2440MHz Ant1



Duty Cycle NVNT BLE_2Mbps 2480MHz Ant1

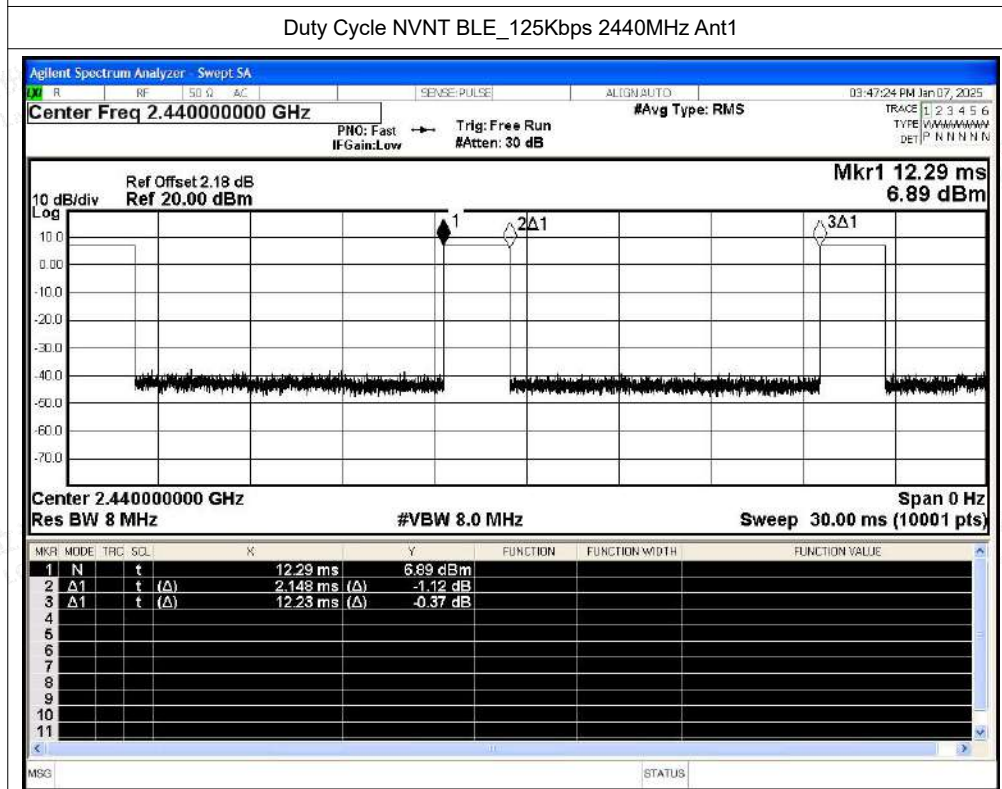
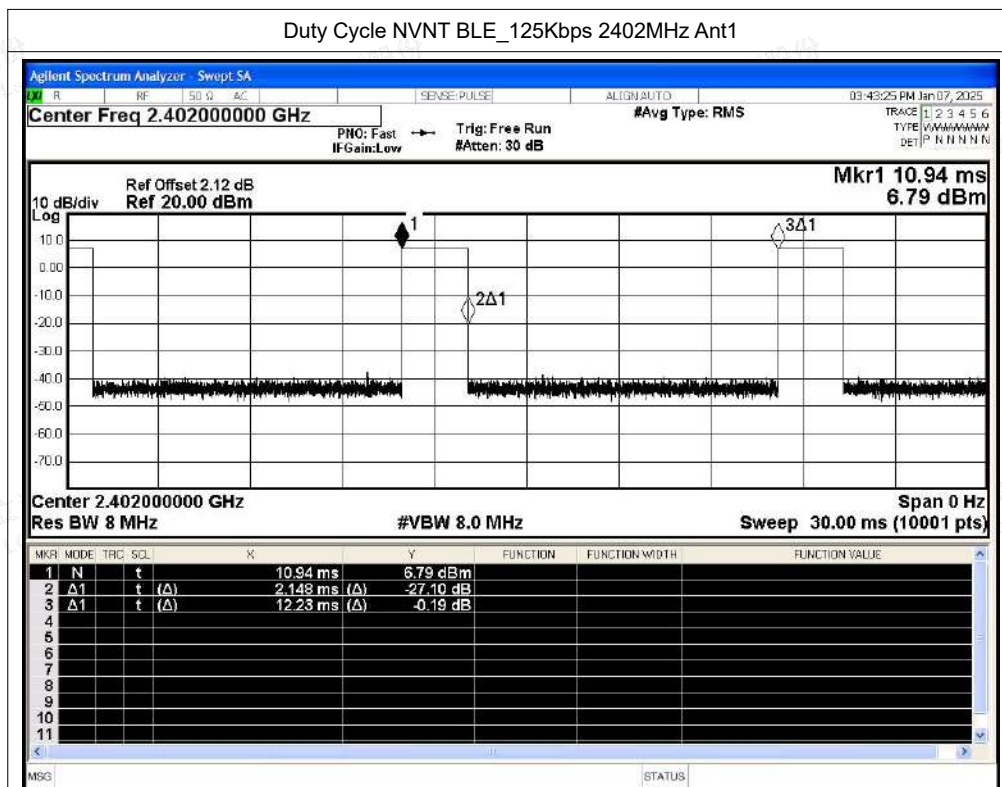


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Scan code to check authenticity

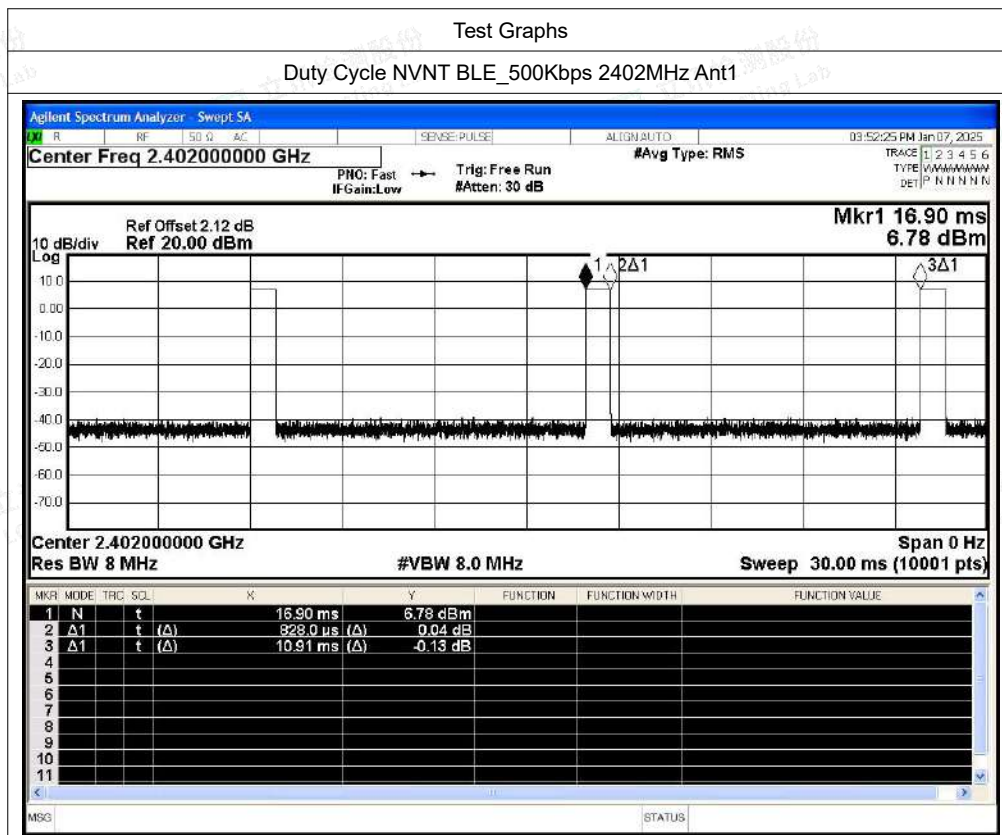
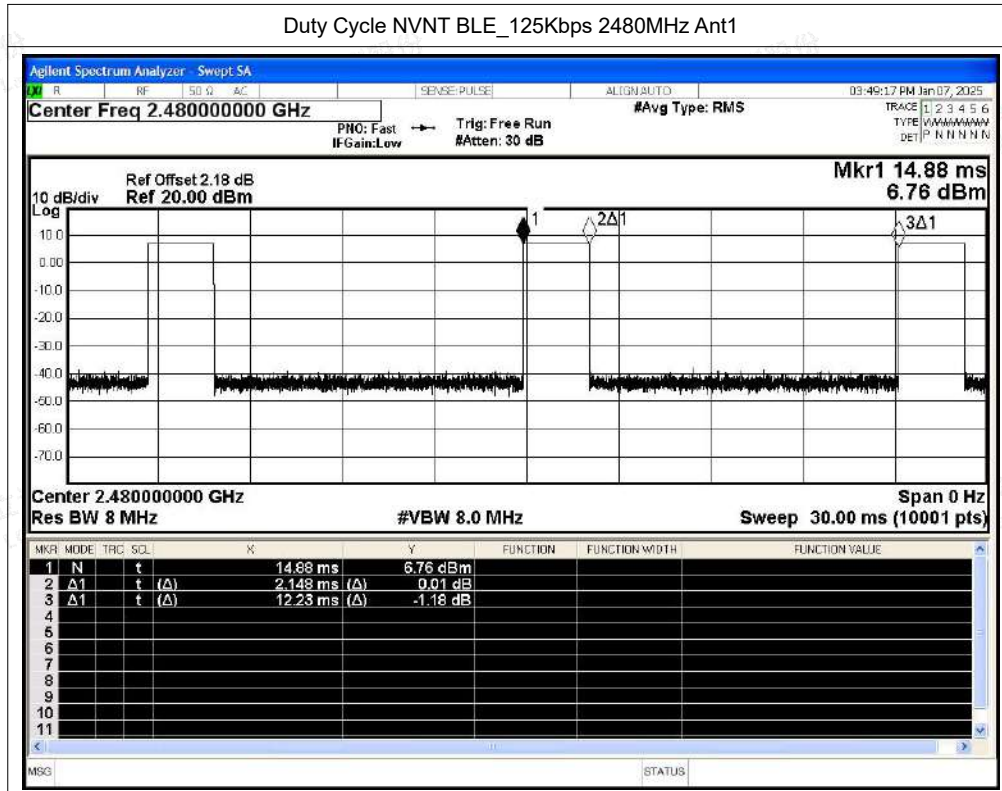


Shenzhen LCS Compliance Testing Laboratory Ltd.

Shenzhen EEC 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



Shenzhen LCS Compliance Testing Laboratory Ltd.

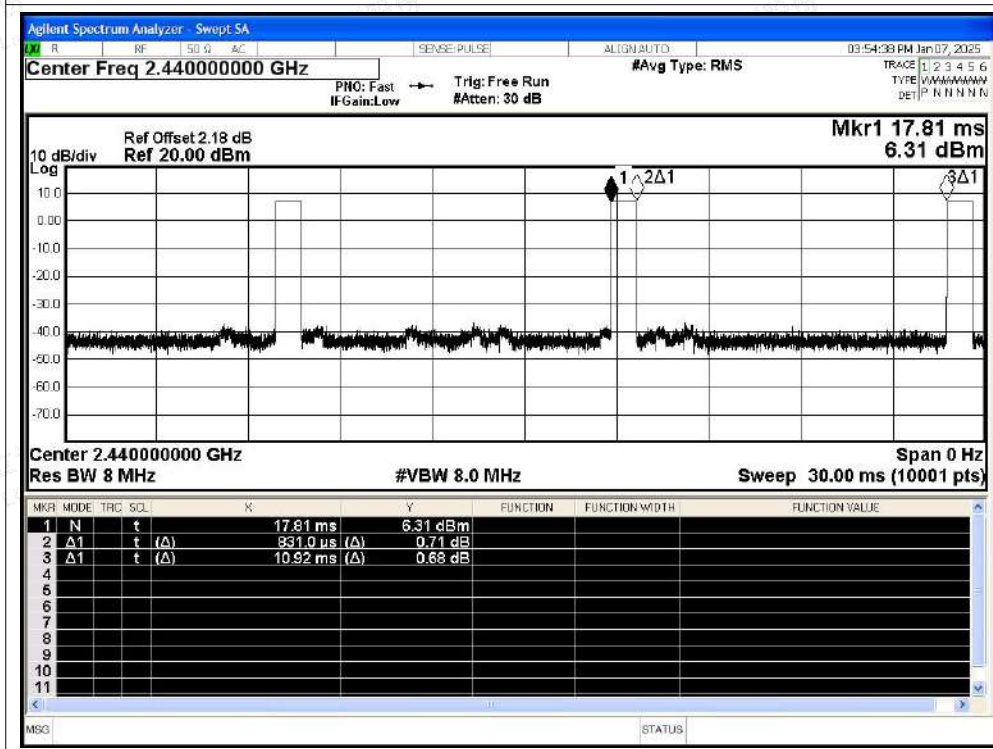
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

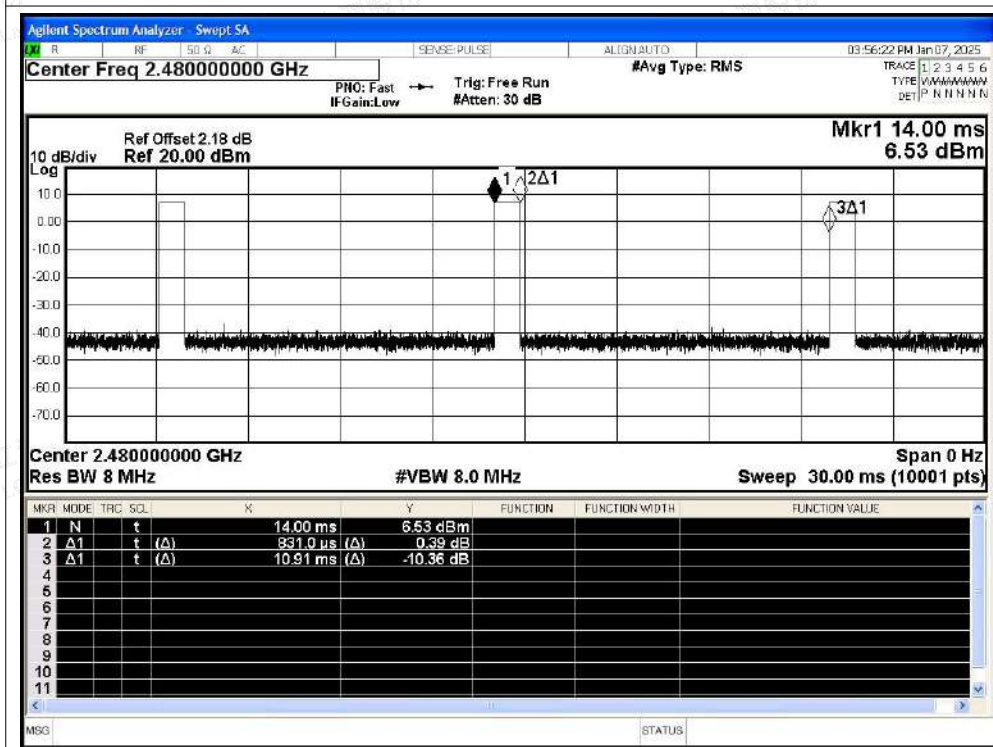
Scan code to check authenticity



Duty Cycle NVNT BLE_500Kbps 2440MHz Ant1



Duty Cycle NVNT BLE_500Kbps 2480MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

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Scan code to check authenticity



A.7 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	BLE_1Mbps	2402	Ant1	2310	-50.55	3	-	47.71	Peak	74	Pass
NVNT	BLE_1Mbps	2402	Ant1	2310	-58.8	3	0	39.46	Average	54	Pass
NVNT	BLE_1Mbps	2402	Ant1	2361.072	-47.5	3	-	50.76	Peak	74	Pass
NVNT	BLE_1Mbps	2402	Ant1	2389.2	-56.85	3	0	41.41	Average	54	Pass
NVNT	BLE_1Mbps	2402	Ant1	2390	-49.07	3	-	49.19	Peak	74	Pass
NVNT	BLE_1Mbps	2402	Ant1	2390	-57.64	3	0	40.62	Average	54	Pass
NVNT	BLE_1Mbps	2480	Ant1	2483.5	-45.52	3	-	52.74	Peak	74	Pass
NVNT	BLE_1Mbps	2480	Ant1	2483.5	-51.85	3	0	46.41	Average	54	Pass
NVNT	BLE_1Mbps	2480	Ant1	2483.56	-41.56	3	-	56.70	Peak	74	Pass
NVNT	BLE_1Mbps	2480	Ant1	2483.68	-51.83	3	0	46.43	Average	54	Pass
NVNT	BLE_1Mbps	2480	Ant1	2500	-49.33	3	-	48.93	Peak	74	Pass
NVNT	BLE_1Mbps	2480	Ant1	2500	-56.95	3	0	41.31	Average	54	Pass
NVNT	BLE_2Mbps	2402	Ant1	2310	-50.88	3	-	47.38	Peak	74	Pass
NVNT	BLE_2Mbps	2402	Ant1	2310	-58.47	3	0	39.79	Average	54	Pass
NVNT	BLE_2Mbps	2402	Ant1	2365.872	-46.87	3	-	51.39	Peak	74	Pass
NVNT	BLE_2Mbps	2402	Ant1	2386.704	-56.98	3	0	41.28	Average	54	Pass
NVNT	BLE_2Mbps	2402	Ant1	2390	-49.78	3	-	48.48	Peak	74	Pass
NVNT	BLE_2Mbps	2402	Ant1	2390	-57.03	3	0	41.23	Average	54	Pass
NVNT	BLE_2Mbps	2480	Ant1	2483.5	-39.8	3	-	58.46	Peak	74	Pass
NVNT	BLE_2Mbps	2480	Ant1	2483.5	-46.88	3	0	51.38	Average	54	Pass
NVNT	BLE_2Mbps	2480	Ant1	2483.584	-39.18	3	-	59.08	Peak	74	Pass
NVNT	BLE_2Mbps	2480	Ant1	2483.512	-46.88	3	0	51.38	Average	54	Pass
NVNT	BLE_2Mbps	2480	Ant1	2500	-48.01	3	-	50.25	Peak	74	Pass
NVNT	BLE_2Mbps	2480	Ant1	2500	-57.75	3	0	40.51	Average	54	Pass
NVNT	BLE_125Kbps	2402	Ant1	2310	-50.32	3	-	47.94	Peak	74	Pass
NVNT	BLE_125Kbps	2402	Ant1	2310	-58.98	3	7.55	46.83	Average	54	Pass
NVNT	BLE_125Kbps	2402	Ant1	2388.432	-45.05	3	-	53.21	Peak	74	Pass
NVNT	BLE_125Kbps	2402	Ant1	2384.112	-57.82	3	7.55	47.99	Average	54	Pass
NVNT	BLE_125Kbps	2402	Ant1	2390	-50.87	3	-	47.39	Peak	74	Pass
NVNT	BLE_125Kbps	2402	Ant1	2390	-58.02	3	7.55	47.79	Average	54	Pass
NVNT	BLE_125Kbps	2480	Ant1	2483.5	-43.71	3	-	54.55	Peak	74	Pass
NVNT	BLE_125Kbps	2480	Ant1	2483.5	-55.6	3	7.55	50.21	Average	54	Pass
NVNT	BLE_125Kbps	2480	Ant1	2485.336	-32.02	3	-	66.24	Peak	74	Pass
NVNT	BLE_125Kbps	2480	Ant1	2483.536	-55.38	3	7.55	50.43	Average	54	Pass
NVNT	BLE_125Kbps	2480	Ant1	2500	-48.39	3	-	49.87	Peak	74	Pass
NVNT	BLE_125Kbps	2480	Ant1	2500	-57.58	3	7.55	48.23	Average	54	Pass
NVNT	BLE_500Kbps	2402	Ant1	2310	-50.78	3	-	47.48	Peak	74	Pass



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NVNT	BLE_500Kbps	2402	Ant1	2310	-58.49	3	11.2	50.97	Average	54	Pass
NVNT	BLE_500Kbps	2402	Ant1	2382.672	-47.37	3	-	50.89	Peak	74	Pass
NVNT	BLE_500Kbps	2402	Ant1	2388.528	-57.92	3	11.2	51.54	Average	54	Pass
NVNT	BLE_500Kbps	2402	Ant1	2390	-49.14	3	-	49.12	Peak	74	Pass
NVNT	BLE_500Kbps	2402	Ant1	2390	-58.22	3	11.2	51.24	Average	54	Pass
NVNT	BLE_500Kbps	2480	Ant1	2483.5	-47.66	3	-	50.6	Peak	74	Pass
NVNT	BLE_500Kbps	2480	Ant1	2483.5	-57.2	3	11.19	52.25	Average	54	Pass
NVNT	BLE_500Kbps	2480	Ant1	2484.928	-44.79	3	-	53.47	Peak	74	Pass
NVNT	BLE_500Kbps	2480	Ant1	2483.512	-57.2	3	11.19	52.25	Average	54	Pass
NVNT	BLE_500Kbps	2480	Ant1	2500	-47.97	3	-	50.29	Peak	74	Pass
NVNT	BLE_500Kbps	2480	Ant1	2500	-57.83	3	11.19	51.62	Average	54	Pass



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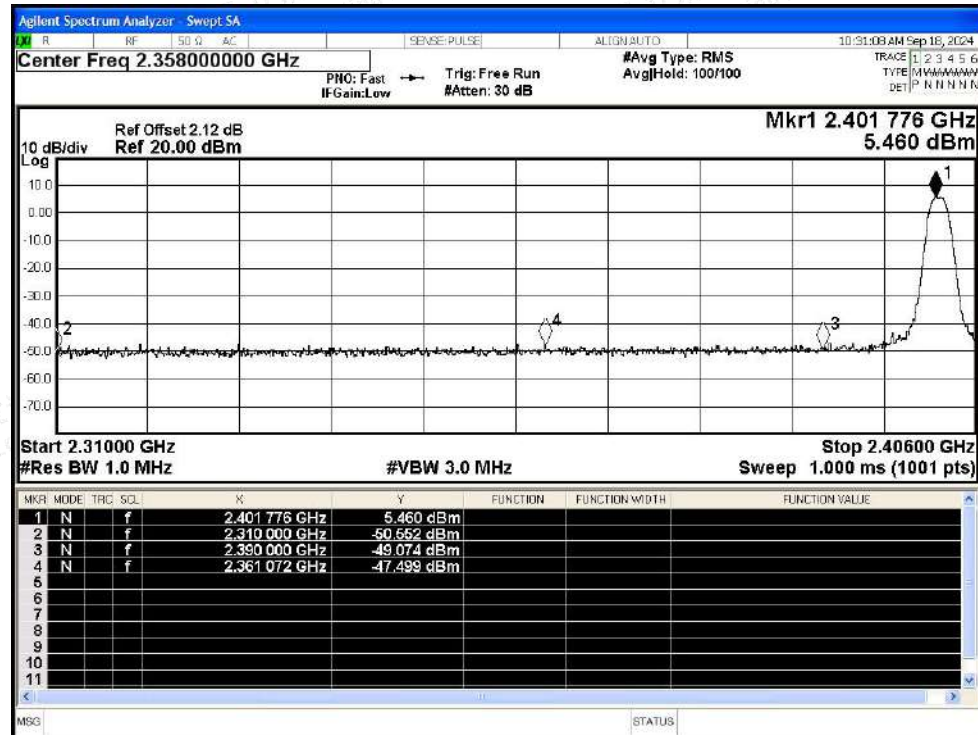
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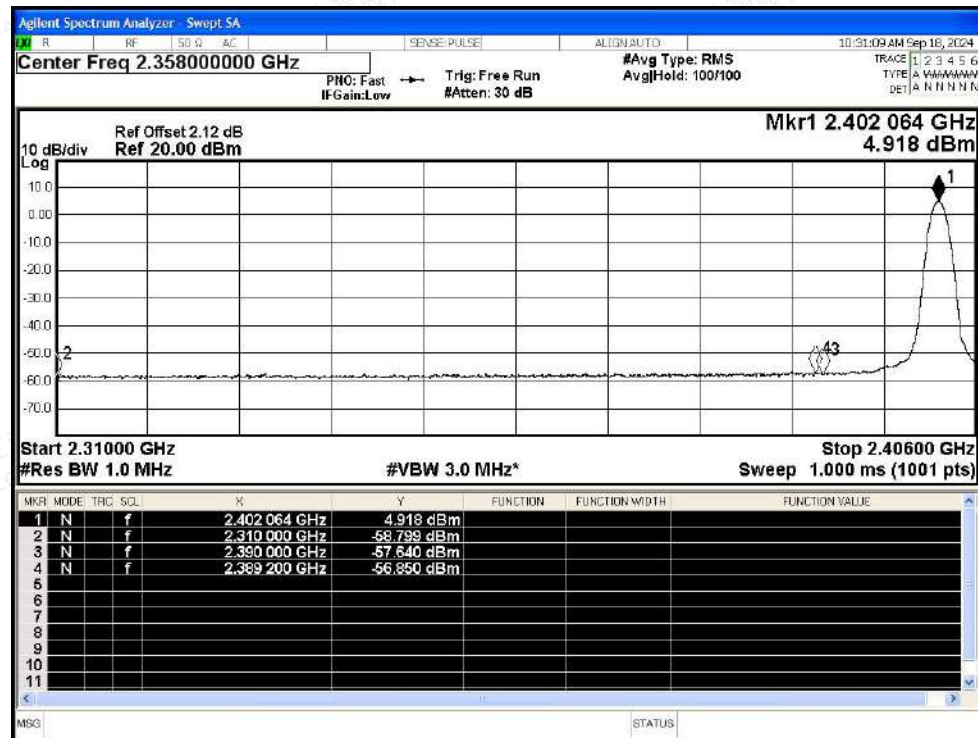


Test Graphs

Restrict Band NVNT BLE_1Mbps 2402MHz Ant1 Peak



Restrict Band NVNT BLE_1Mbps 2402MHz Ant1 Average



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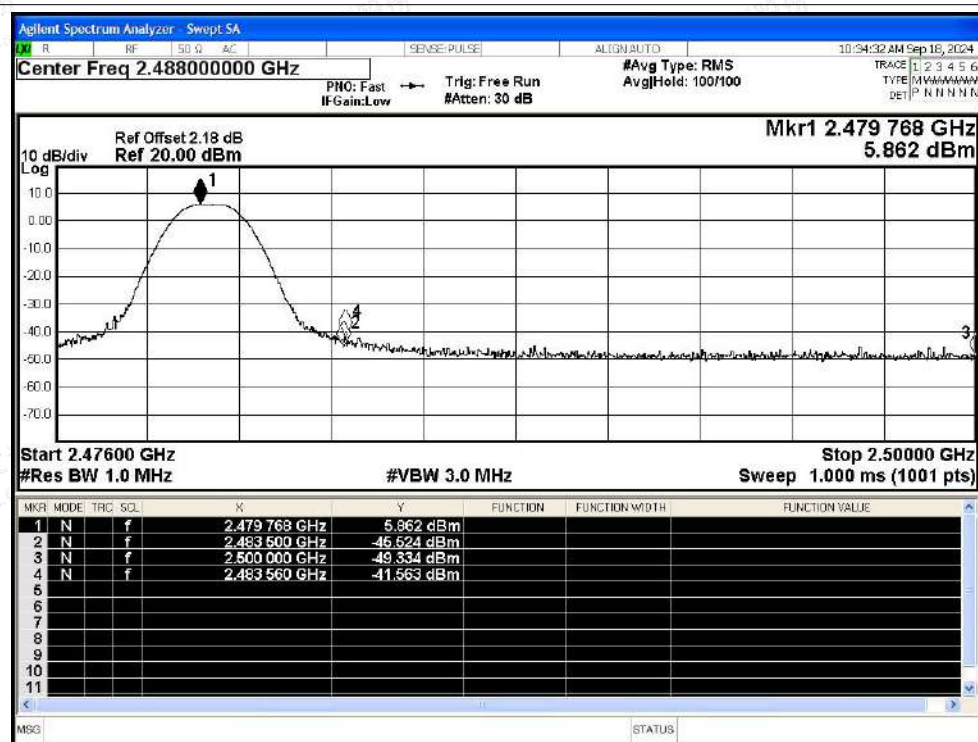
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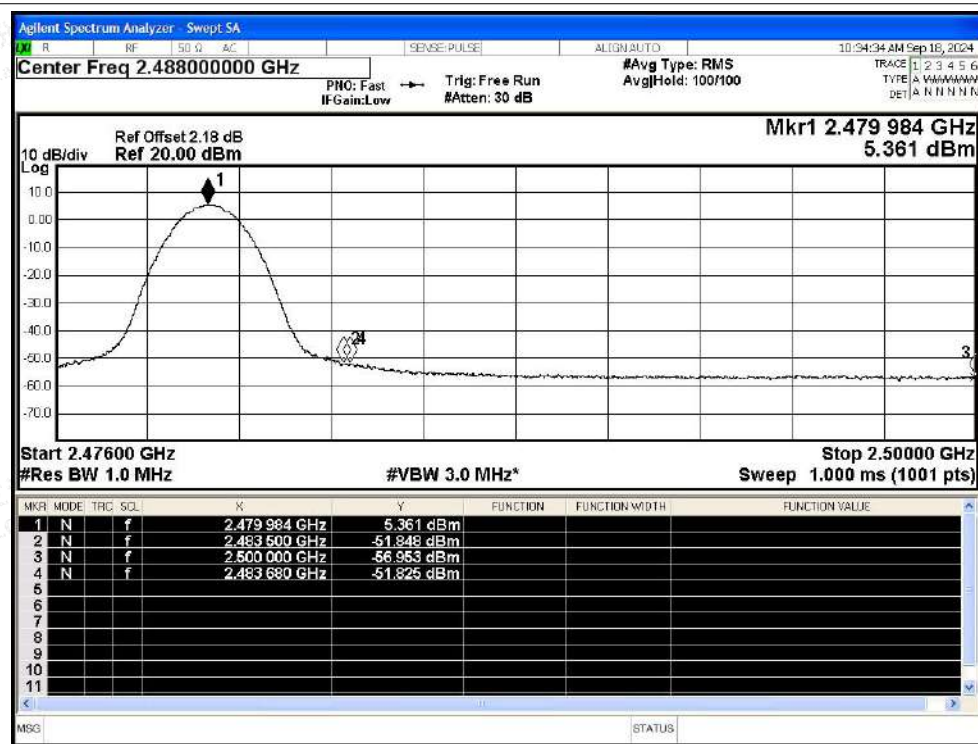
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Restrict Band NVNT BLE_1Mbps 2480MHz Ant1 Peak



Restrict Band NVNT BLE_1Mbps 2480MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

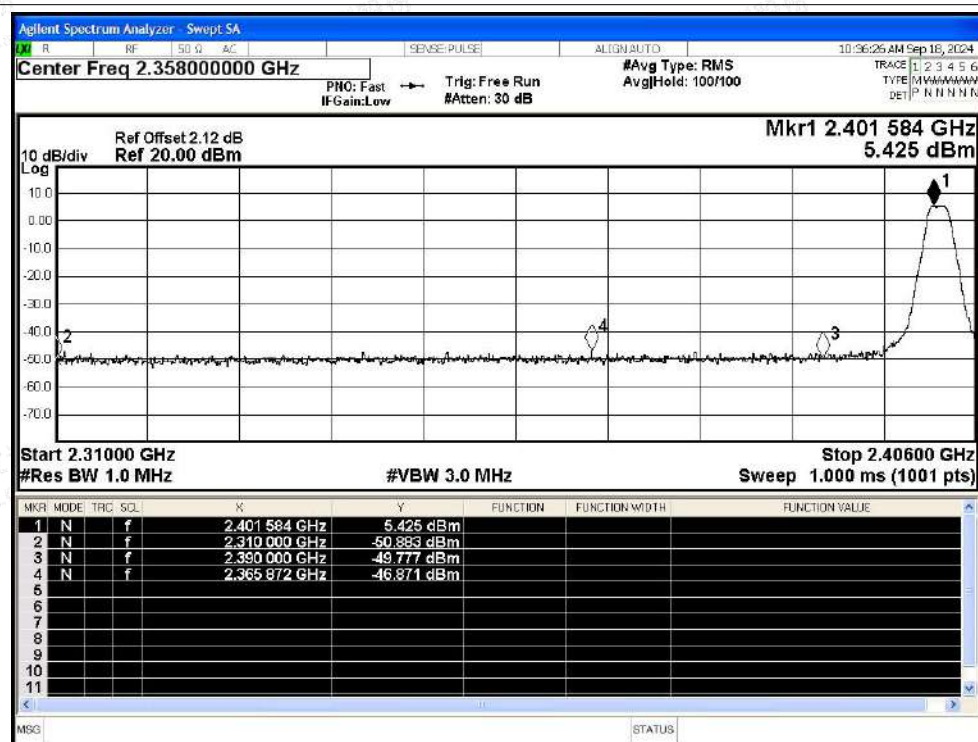
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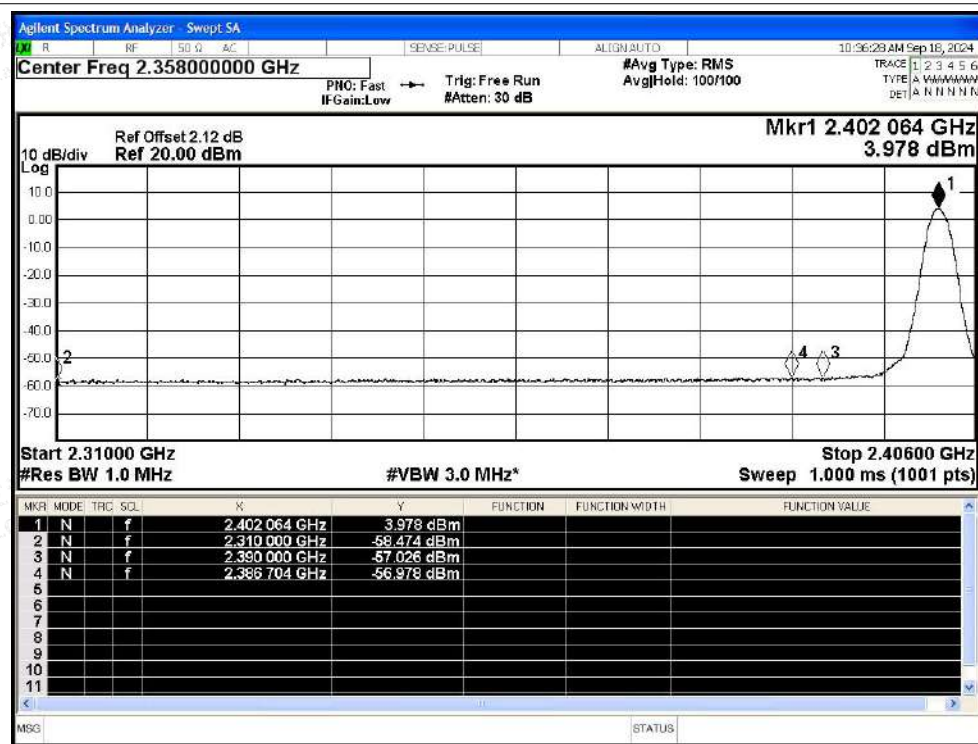
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Restrict Band NVNT BLE_2Mbps 2402MHz Ant1 Peak



Restrict Band NVNT BLE_2Mbps 2402MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

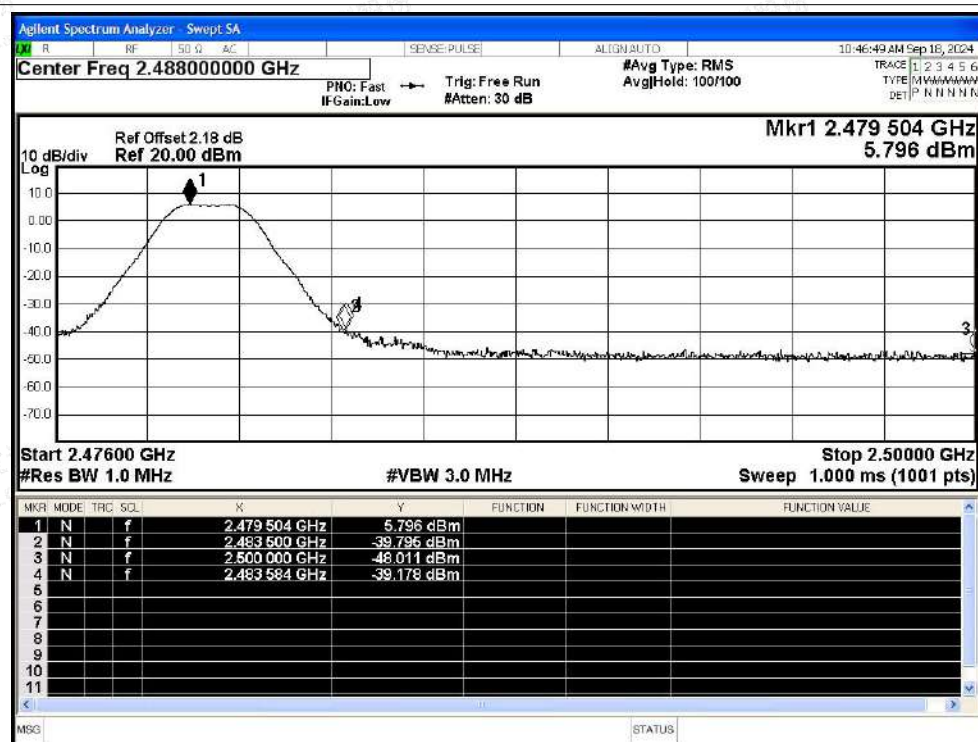
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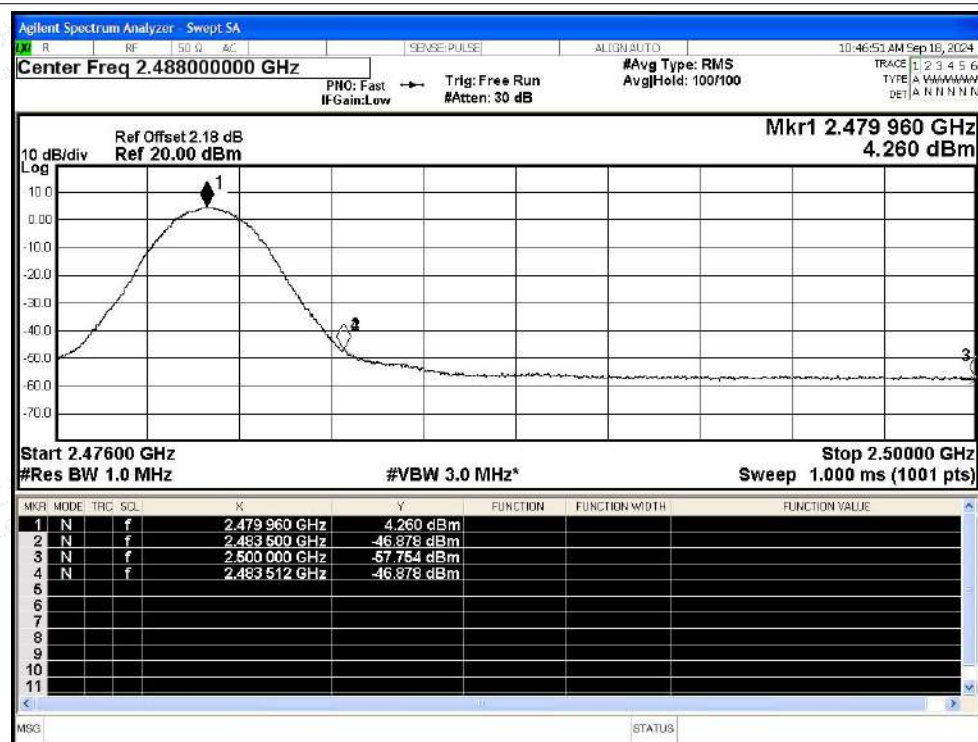
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Restrict Band NVNT BLE_2Mbps 2480MHz Ant1 Peak



Restrict Band NVNT BLE_2Mbps 2480MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

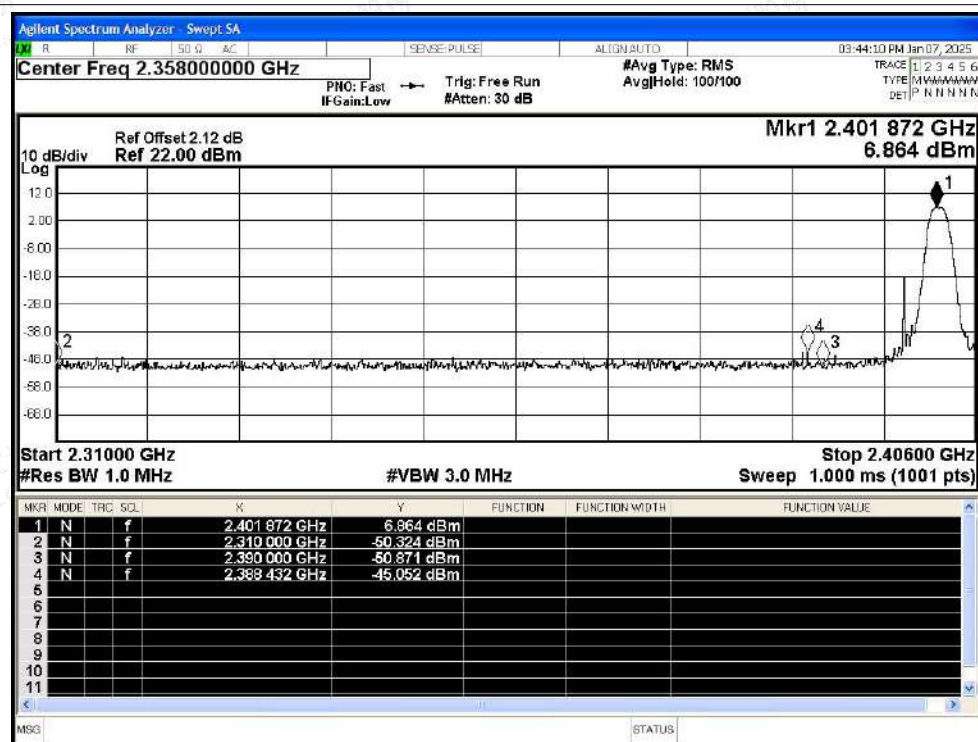
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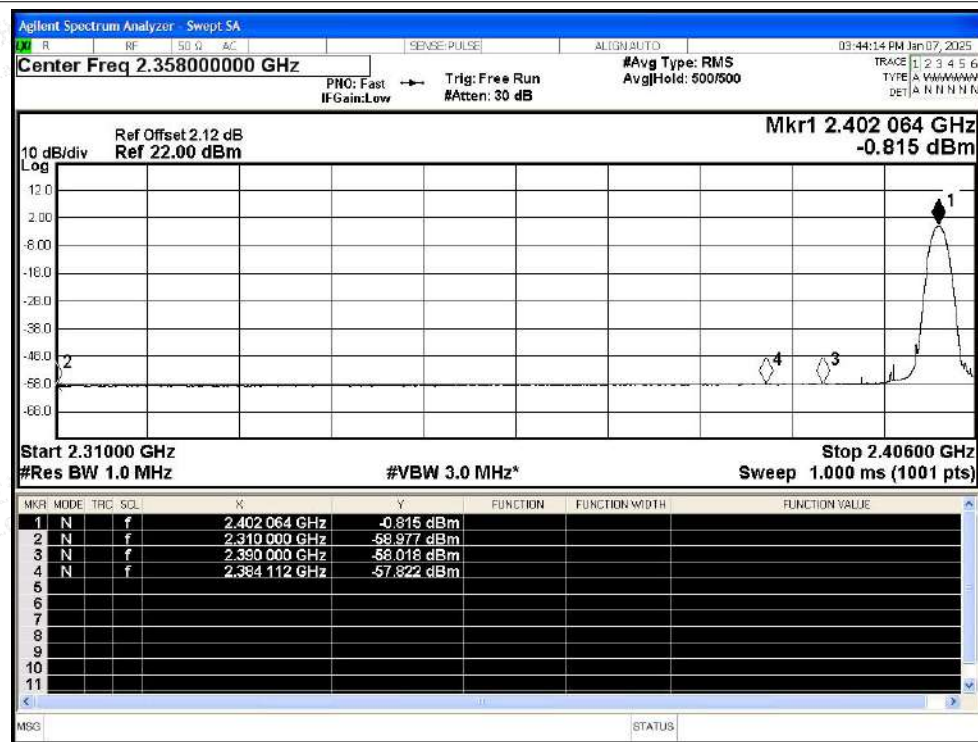
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Restrict Band NVNT BLE_125Kbps 2402MHz Ant1 Peak



Restrict Band NVNT BLE_125Kbps 2402MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

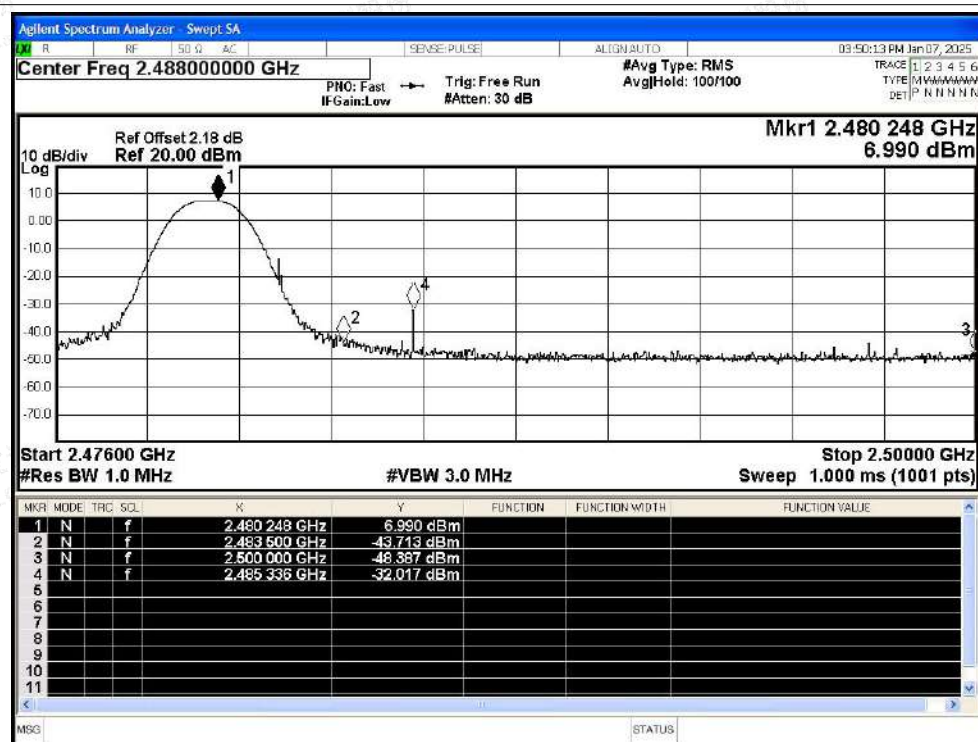
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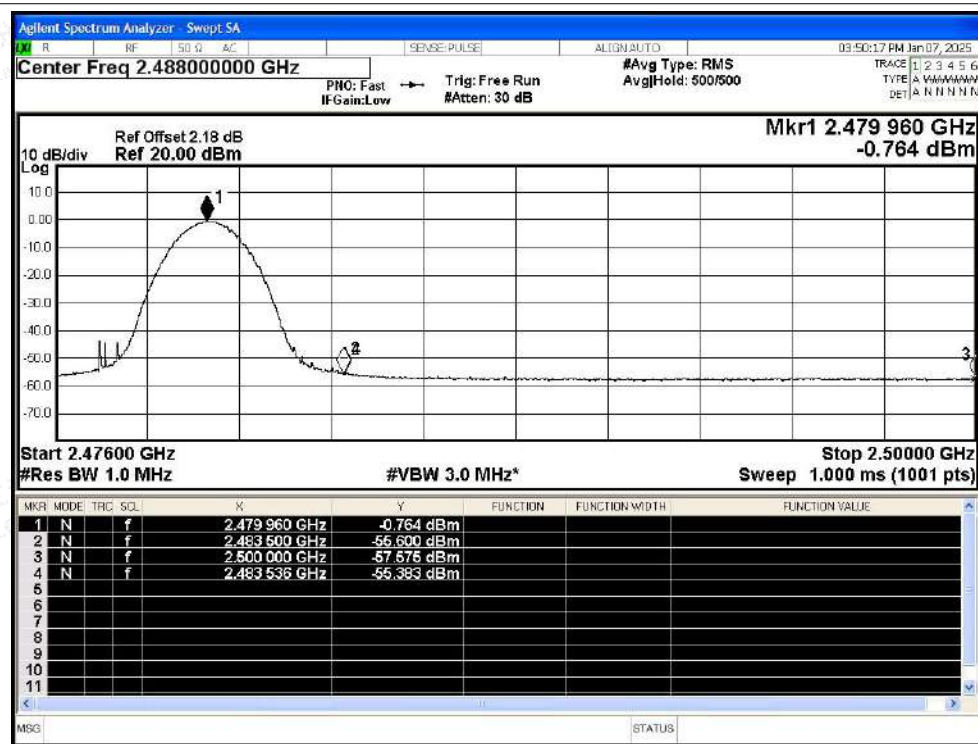
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Restrict Band NVNT BLE_125Kbps 2480MHz Ant1 Peak



Restrict Band NVNT BLE_125Kbps 2480MHz Ant1 Average



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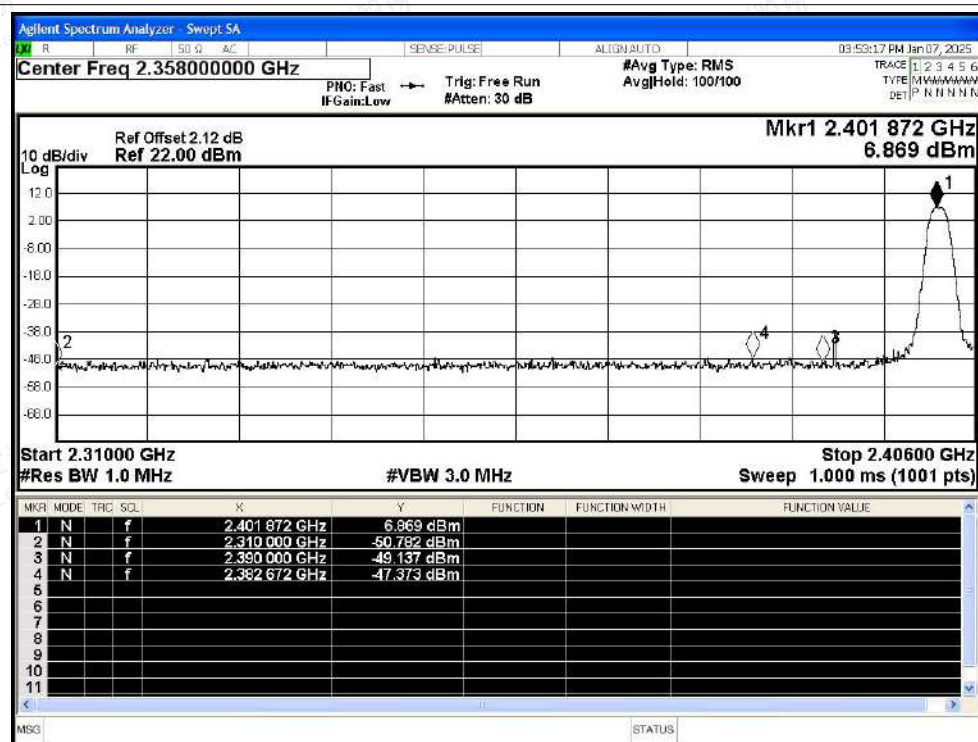
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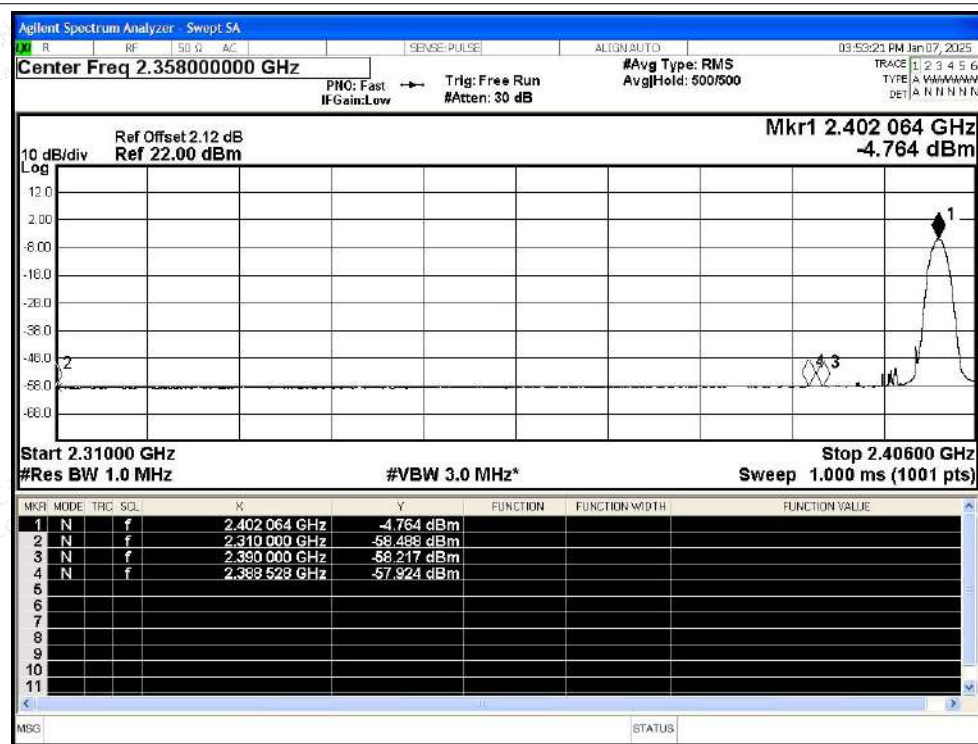
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Restrict Band NVNT BLE_500Kbps 2402MHz Ant1 Peak



Restrict Band NVNT BLE_500Kbps 2402MHz Ant1 Average



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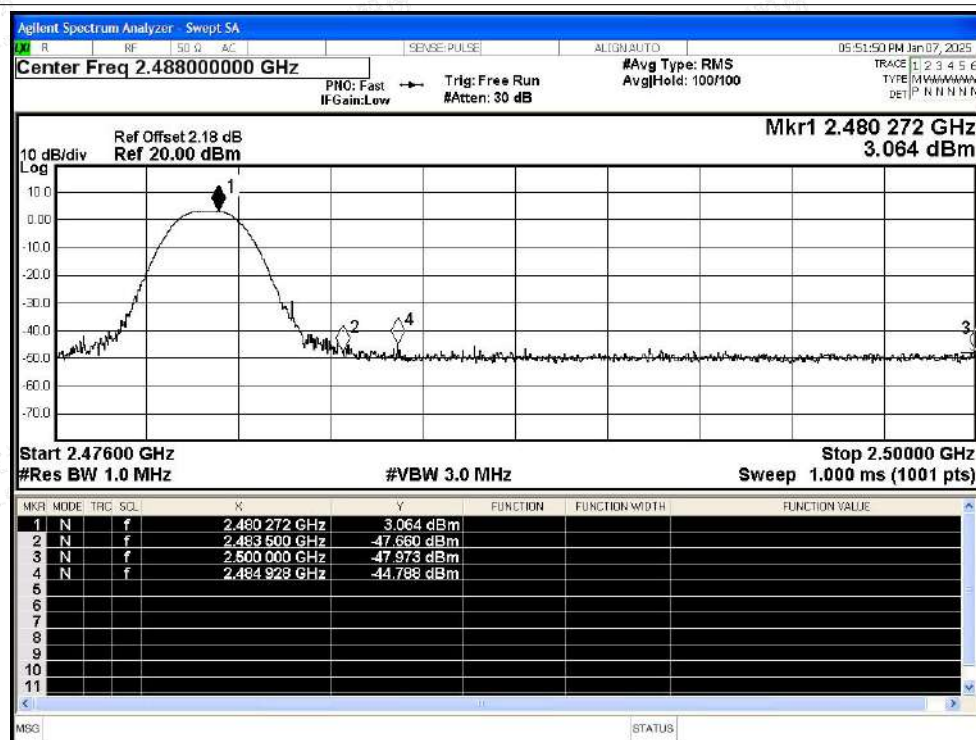
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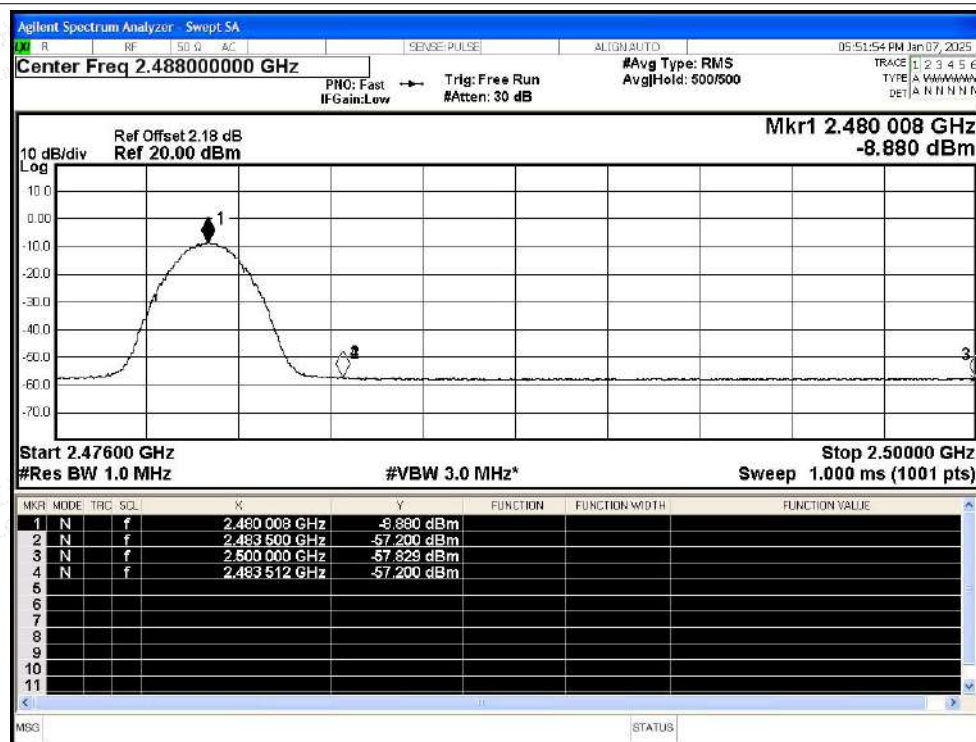
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Restrict Band NVNT BLE_500Kbps 2480MHz Ant1 Peak



Restrict Band NVNT BLE_500Kbps 2480MHz Ant1 Average



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