



Appendix B

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: WiFi Smart Lock

Test Model: KW217

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 23.5° C |
| Relative Humidity: | 52.2% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Joker Hu |
| Supervised by: | Ling Zhu |



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B.1 -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT | b | 2412 | Ant1 | 7.39 | ≥ 0.5 | Pass |
| NVNT | b | 2437 | Ant1 | 7.99 | ≥ 0.5 | Pass |
| NVNT | b | 2462 | Ant1 | 6.993 | ≥ 0.5 | Pass |
| NVNT | g | 2412 | Ant1 | 16.331 | ≥ 0.5 | Pass |
| NVNT | g | 2437 | Ant1 | 15.686 | ≥ 0.5 | Pass |
| NVNT | g | 2462 | Ant1 | 16.351 | ≥ 0.5 | Pass |
| NVNT | n20 | 2412 | Ant1 | 17.277 | ≥ 0.5 | Pass |
| NVNT | n20 | 2437 | Ant1 | 13.269 | ≥ 0.5 | Pass |
| NVNT | n20 | 2462 | Ant1 | 8.919 | ≥ 0.5 | Pass |
| NVNT | n40 | 2422 | Ant1 | 35.058 | ≥ 0.5 | Pass |
| NVNT | n40 | 2437 | Ant1 | 32.518 | ≥ 0.5 | Pass |
| NVNT | n40 | 2452 | Ant1 | 35.065 | ≥ 0.5 | Pass |



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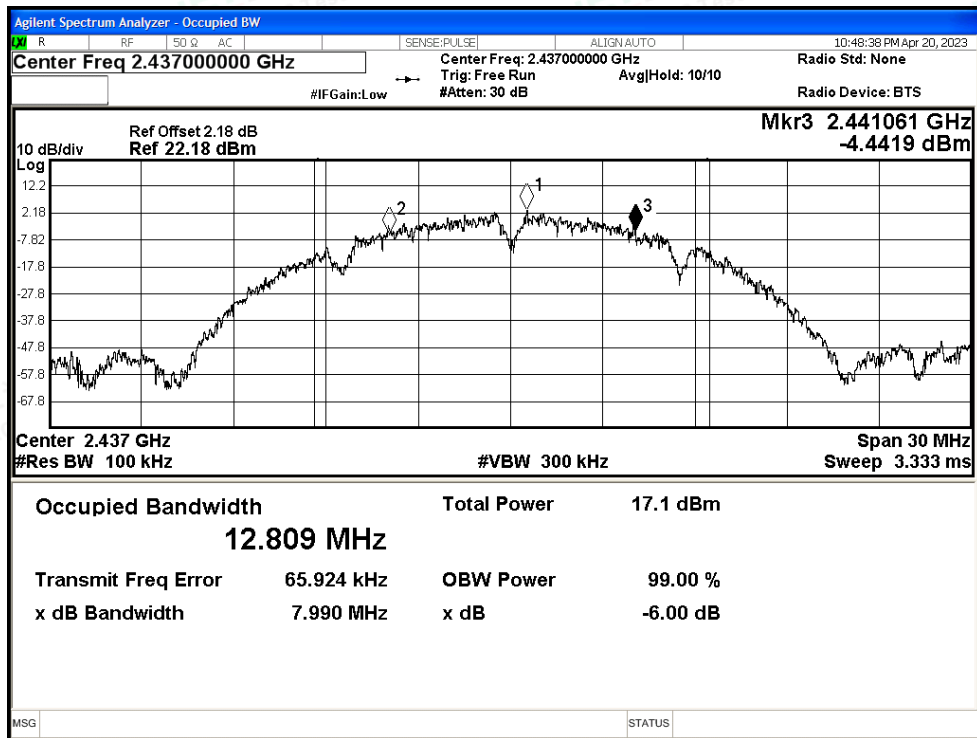


Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1

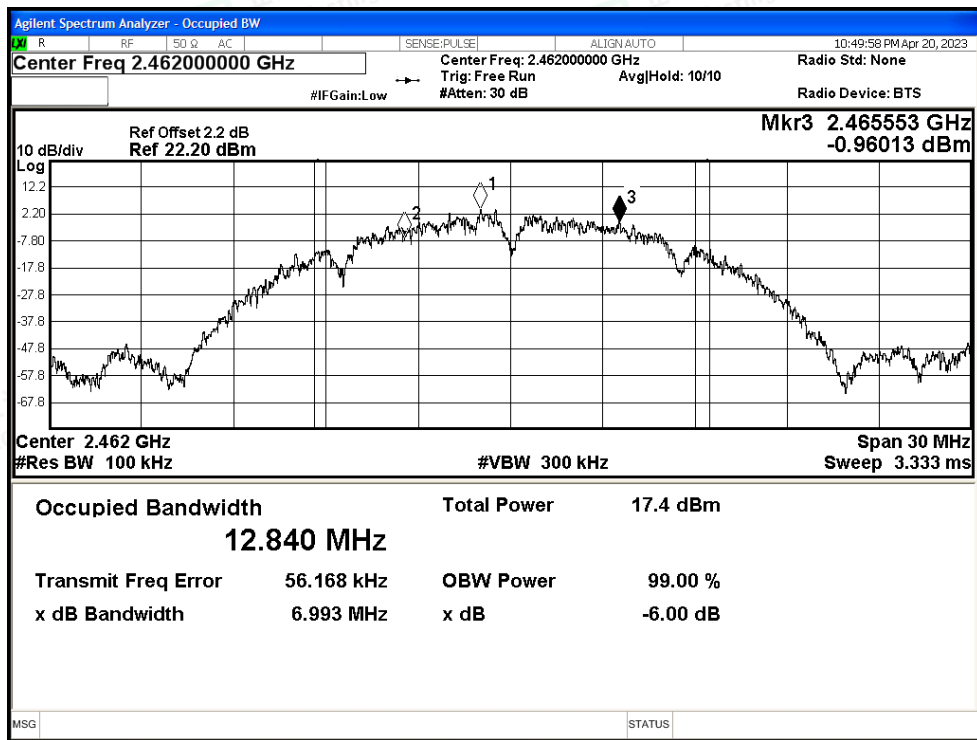


-6dB Bandwidth NVNT b 2437MHz Ant1

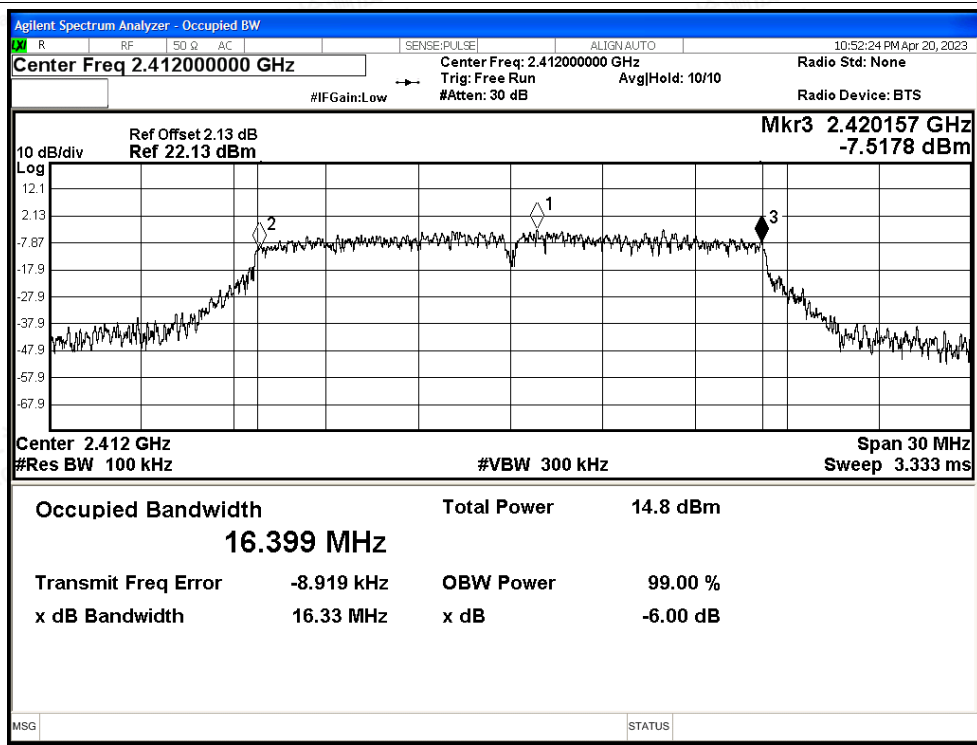




-6dB Bandwidth NVNT b 2462MHz Ant1

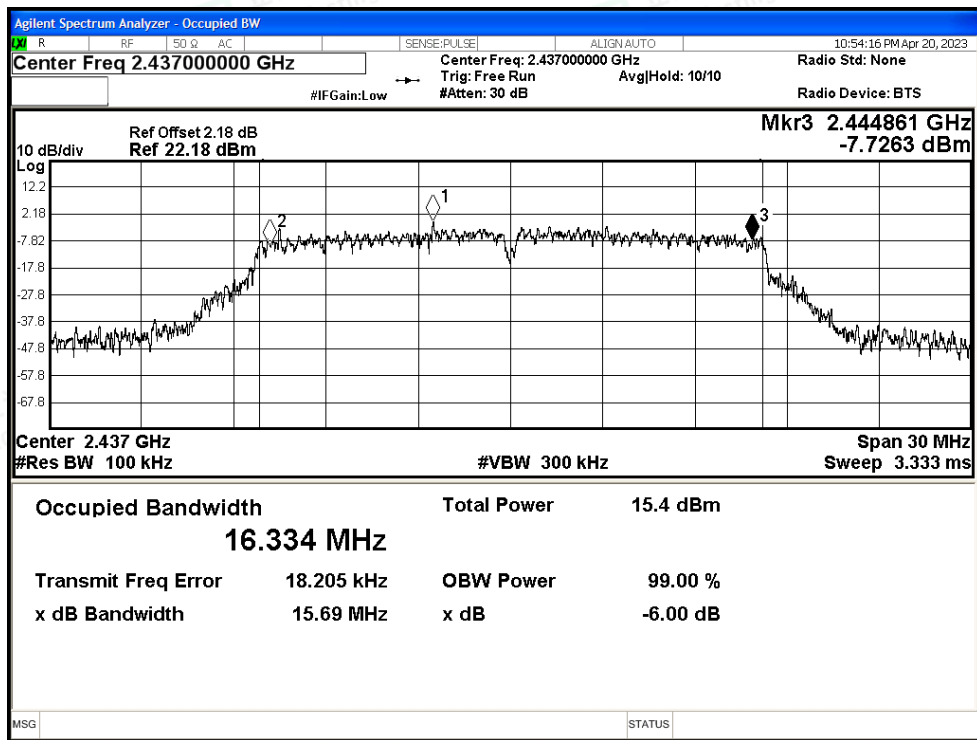


-6dB Bandwidth NVNT g 2412MHz Ant1

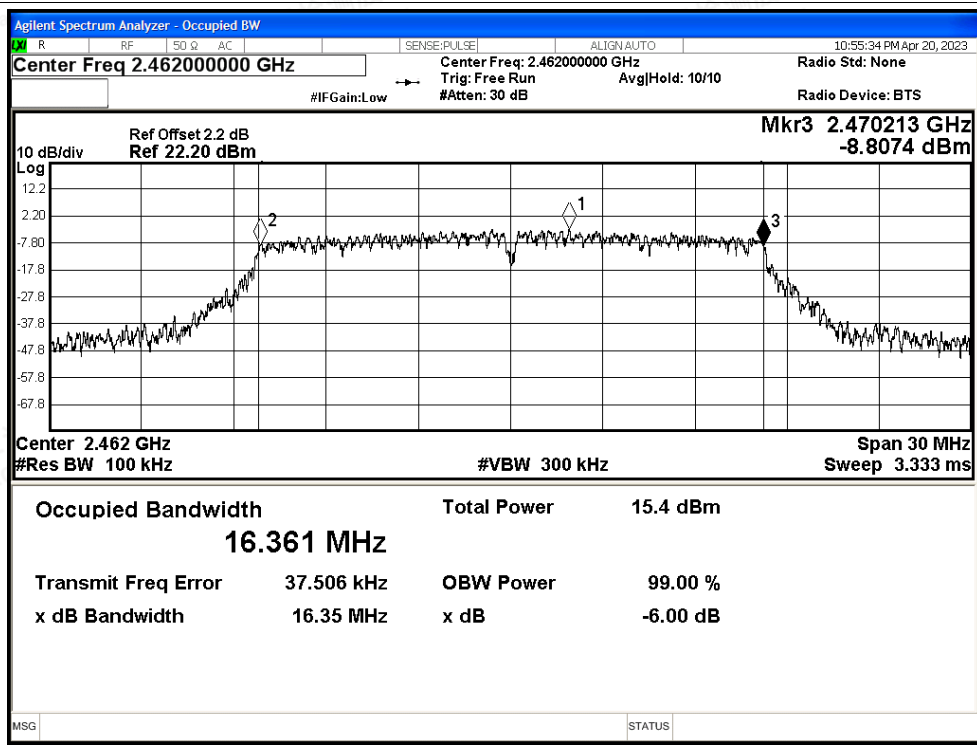




-6dB Bandwidth NVNT g 2437MHz Ant1



-6dB Bandwidth NVNT g 2462MHz Ant1



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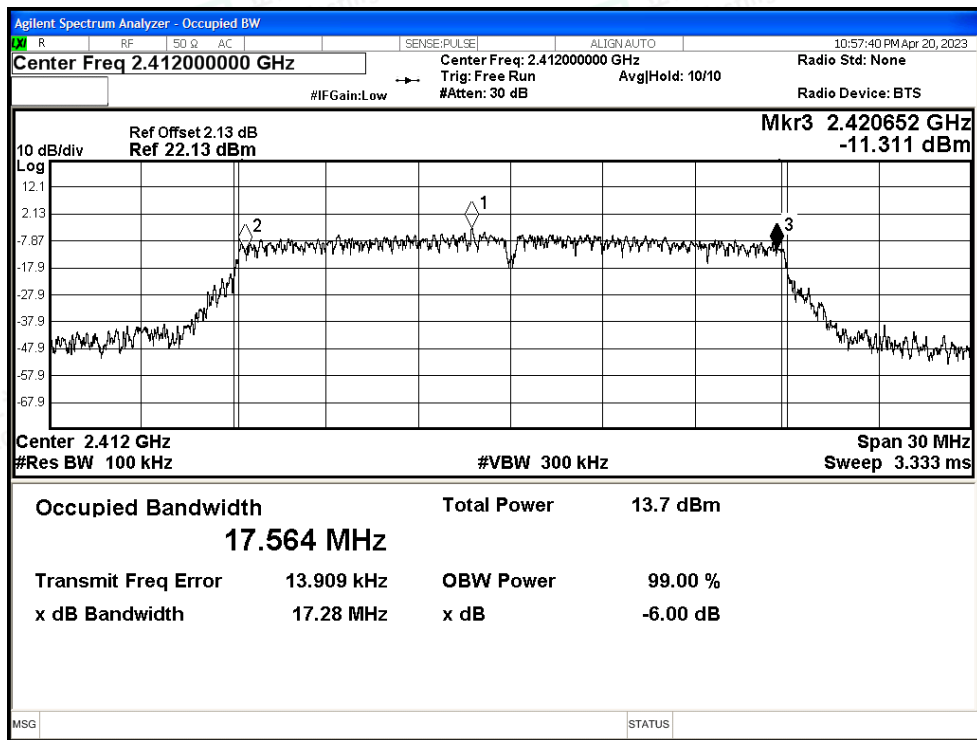
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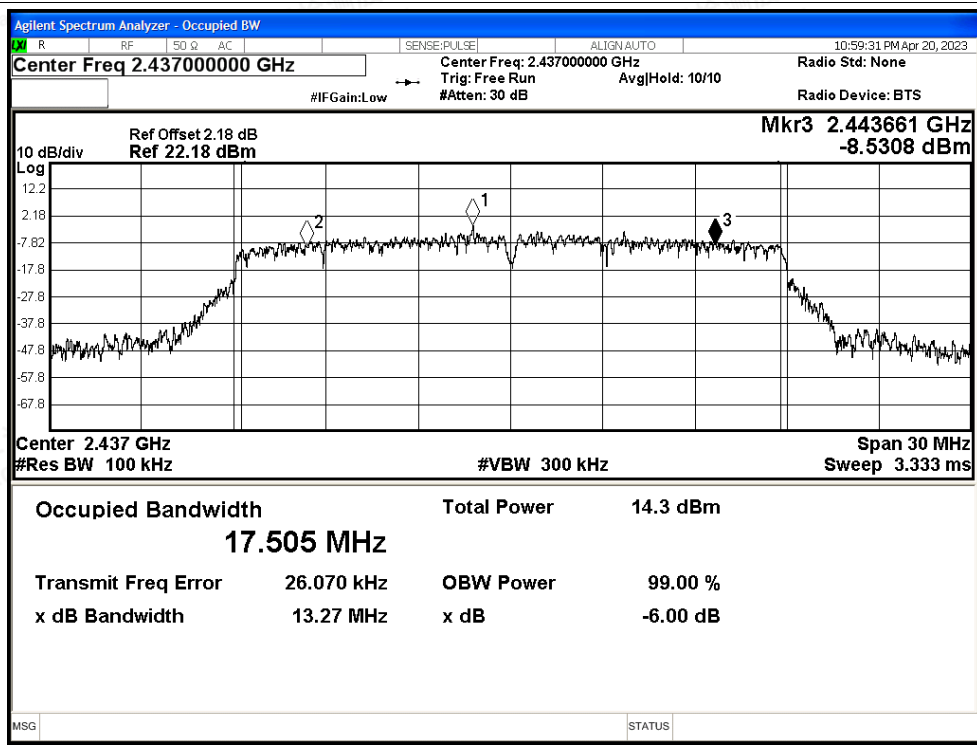
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-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



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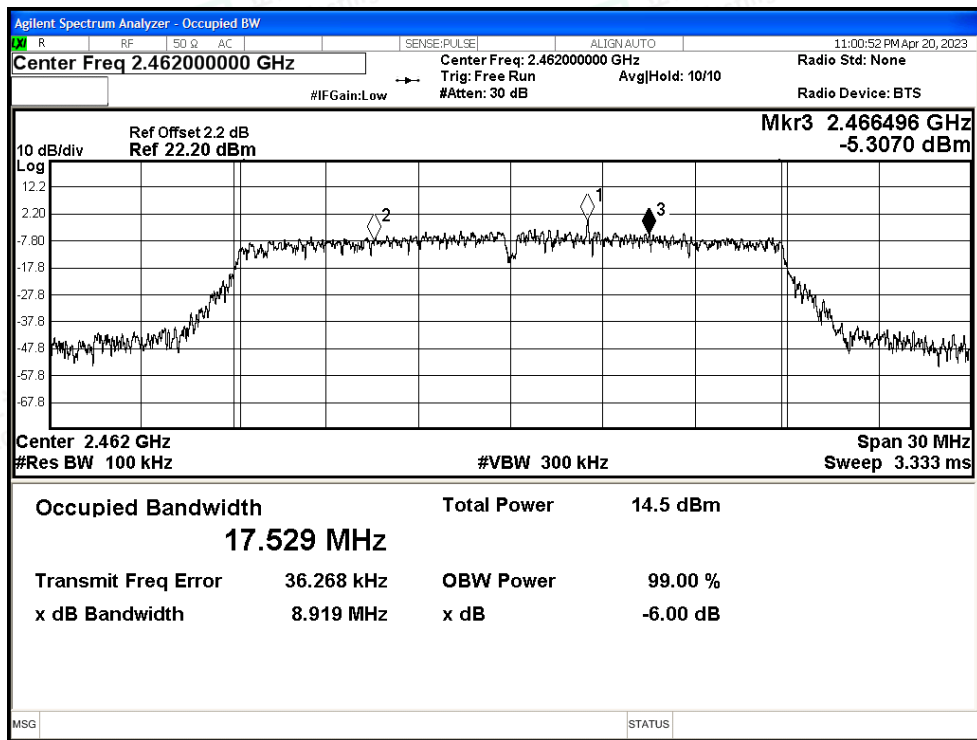
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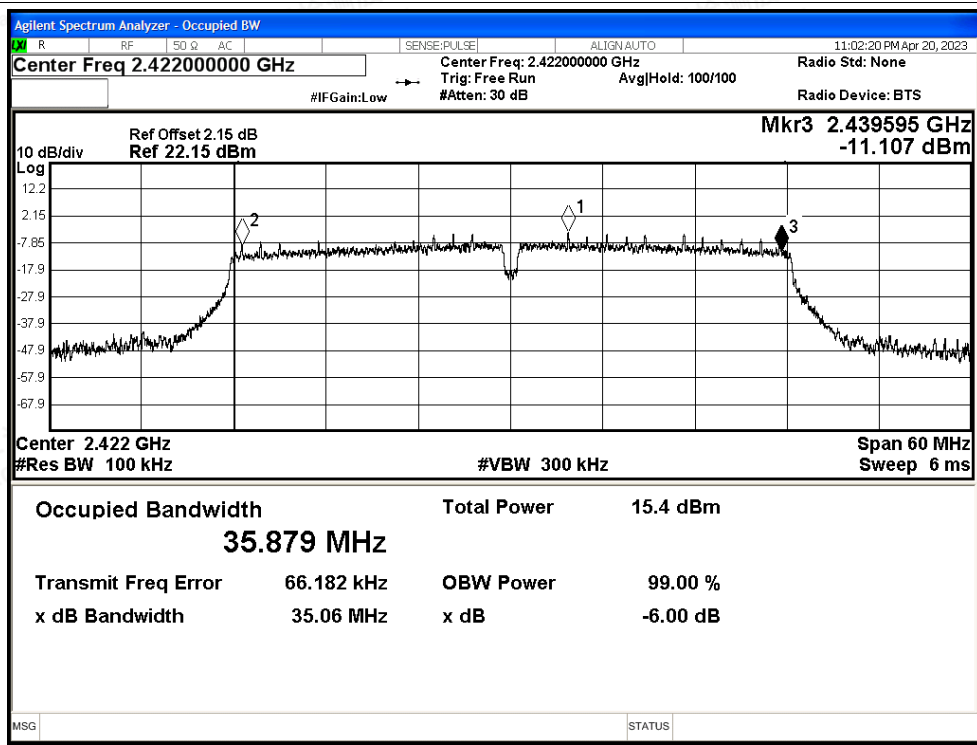
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-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



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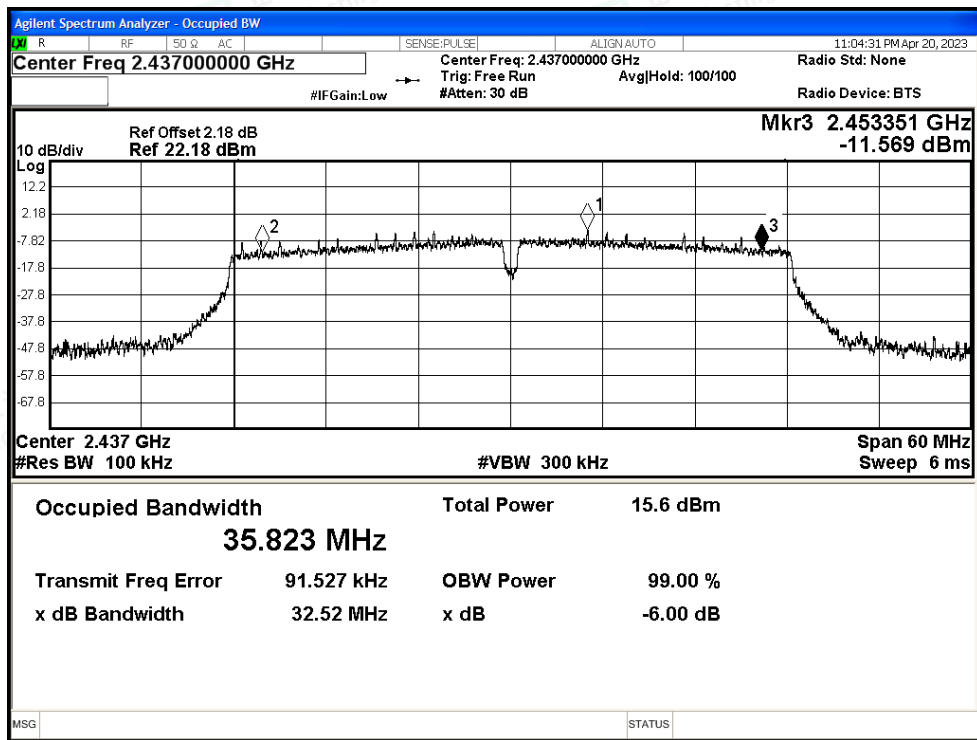
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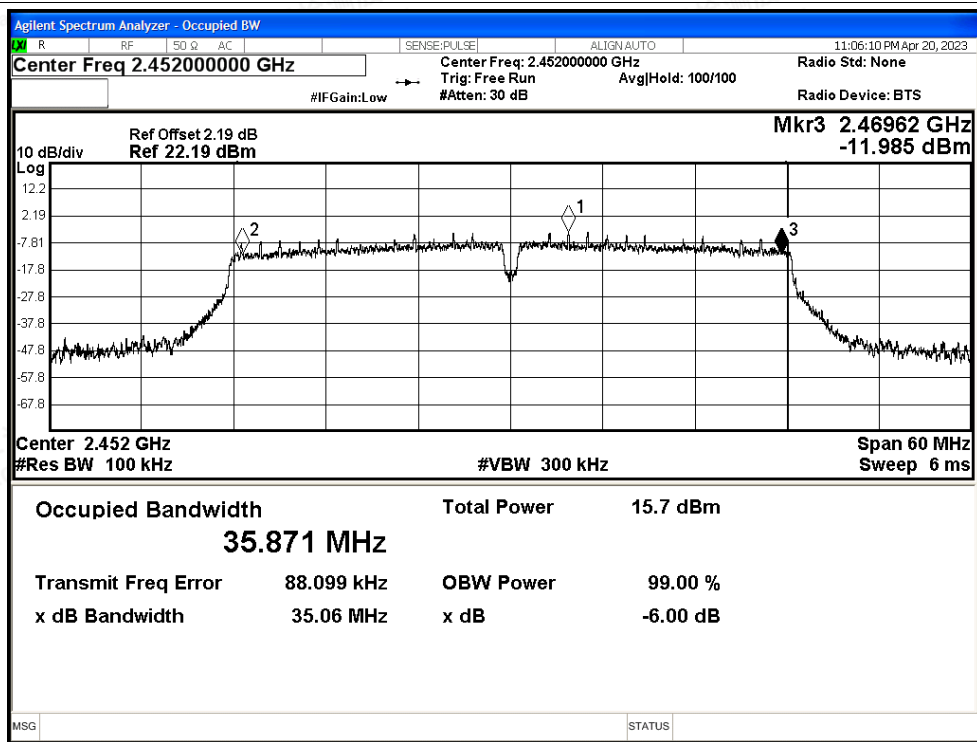
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-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1



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B.2 Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT | b | 2412 | Ant1 | 12.959 |
| NVNT | b | 2437 | Ant1 | 12.905 |
| NVNT | b | 2462 | Ant1 | 12.866 |
| NVNT | g | 2412 | Ant1 | 16.426 |
| NVNT | g | 2437 | Ant1 | 16.352 |
| NVNT | g | 2462 | Ant1 | 16.375 |
| NVNT | n20 | 2412 | Ant1 | 17.581 |
| NVNT | n20 | 2437 | Ant1 | 17.536 |
| NVNT | n20 | 2462 | Ant1 | 17.521 |
| NVNT | n40 | 2422 | Ant1 | 35.973 |
| NVNT | n40 | 2437 | Ant1 | 35.939 |
| NVNT | n40 | 2452 | Ant1 | 36.048 |

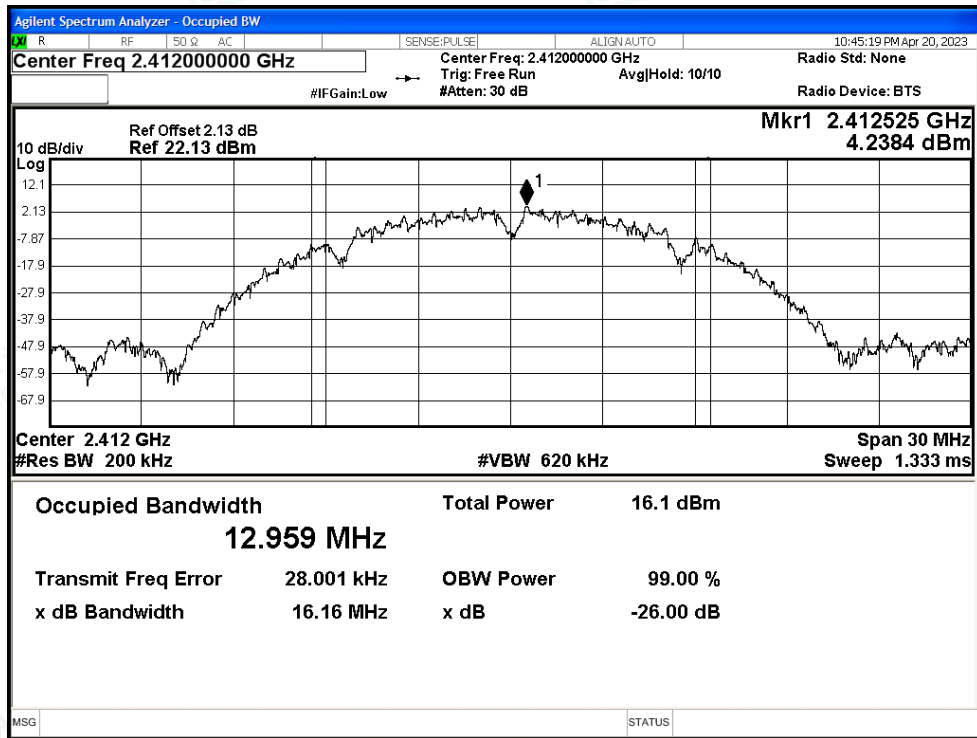


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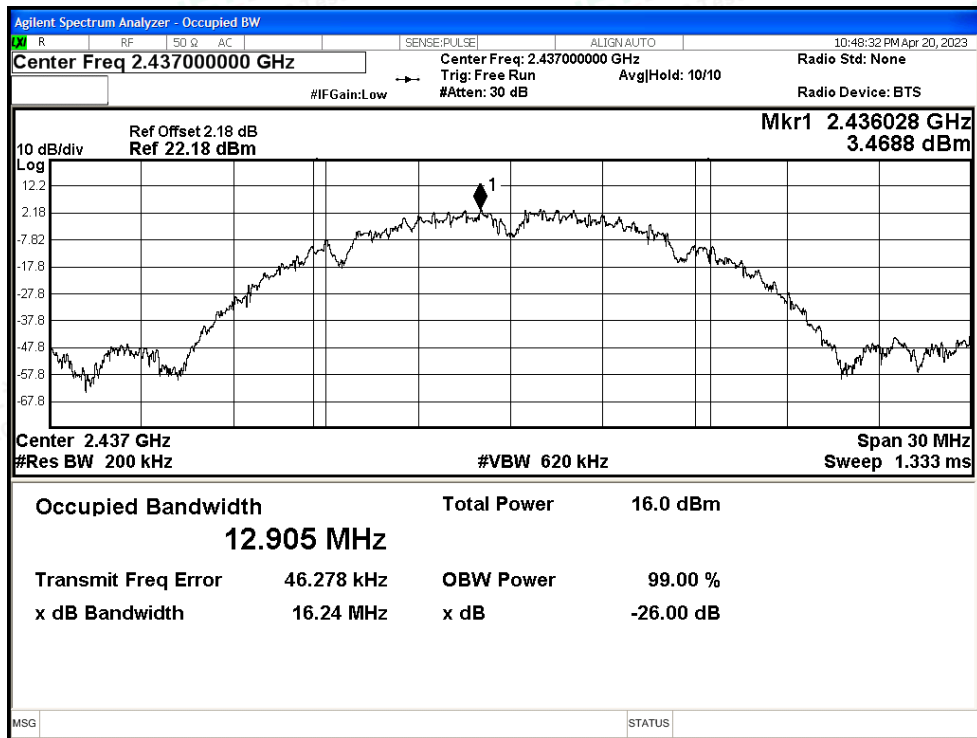


Test Graphs

OBW NVNT b 2412MHz Ant1

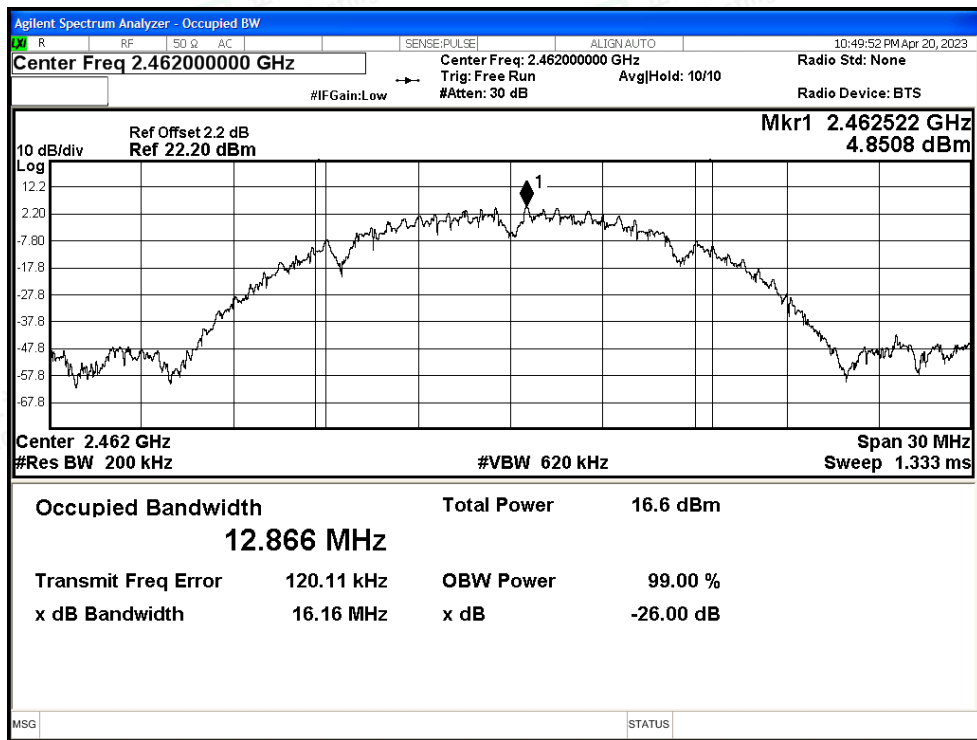


OBW NVNT b 2437MHz Ant1

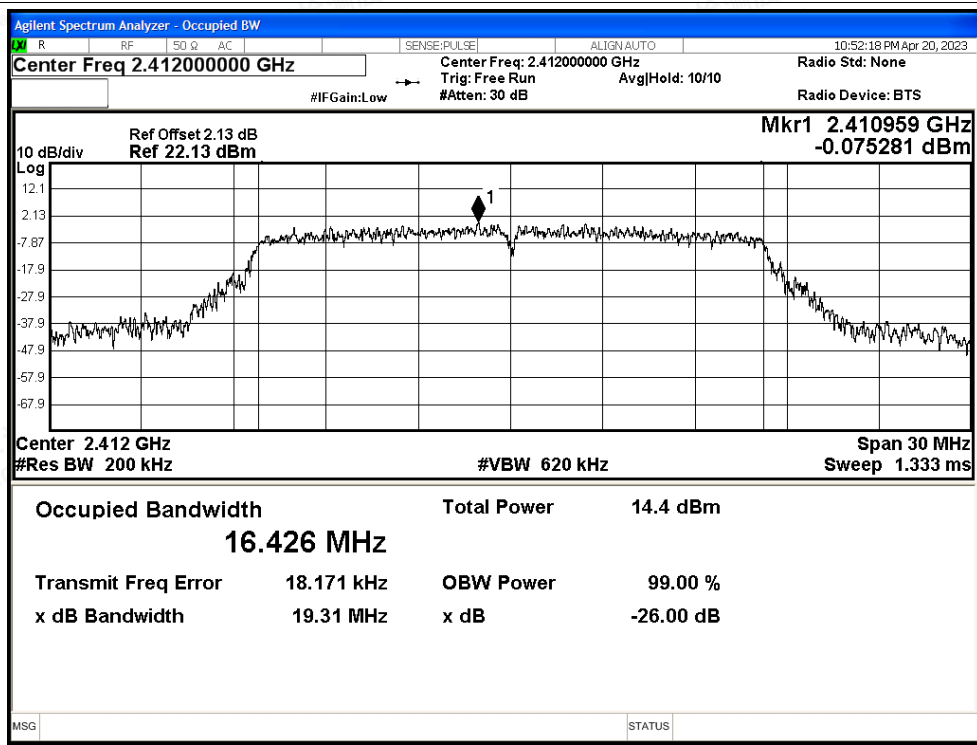




OBW NVNT b 2462MHz Ant1



OBW NVNT g 2412MHz Ant1



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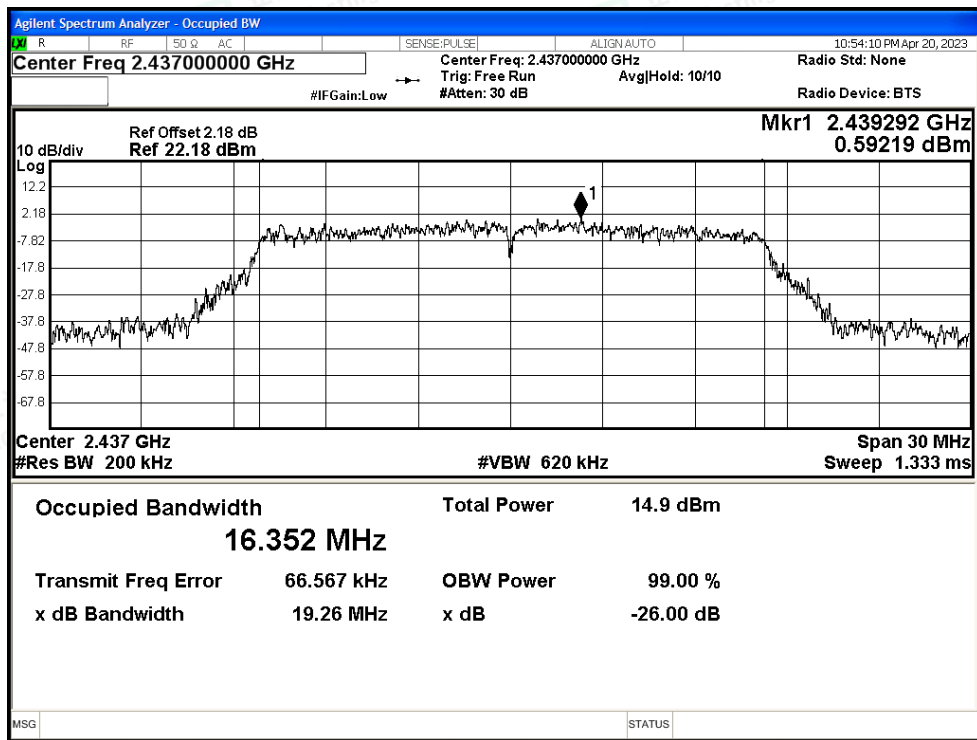
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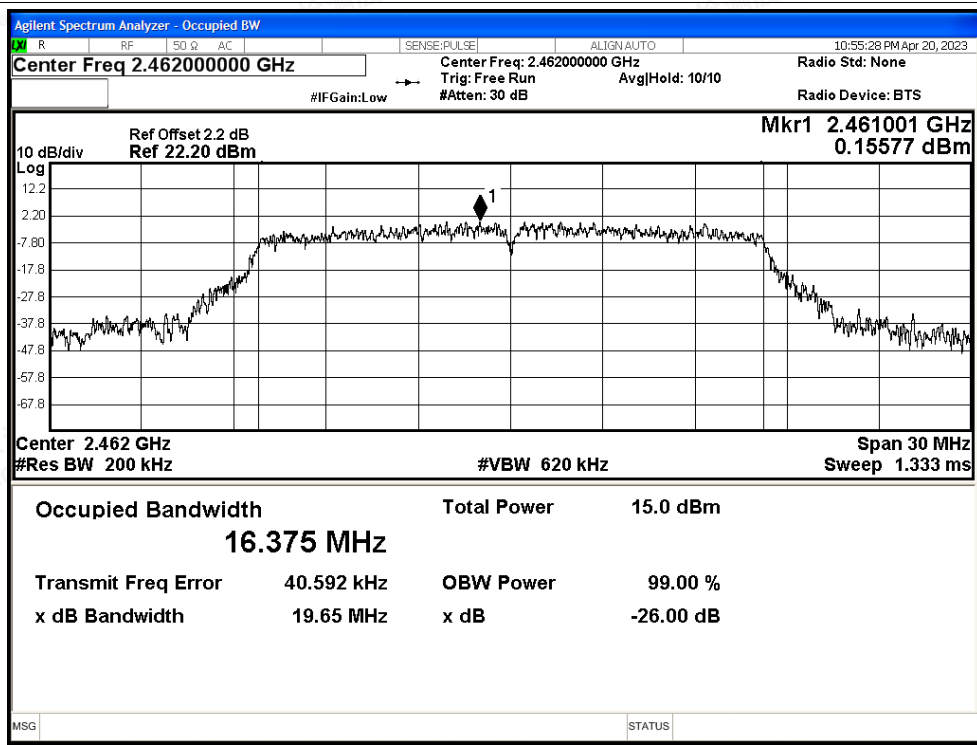
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OBW NVNT g 2437MHz Ant1



OBW NVNT g 2462MHz Ant1

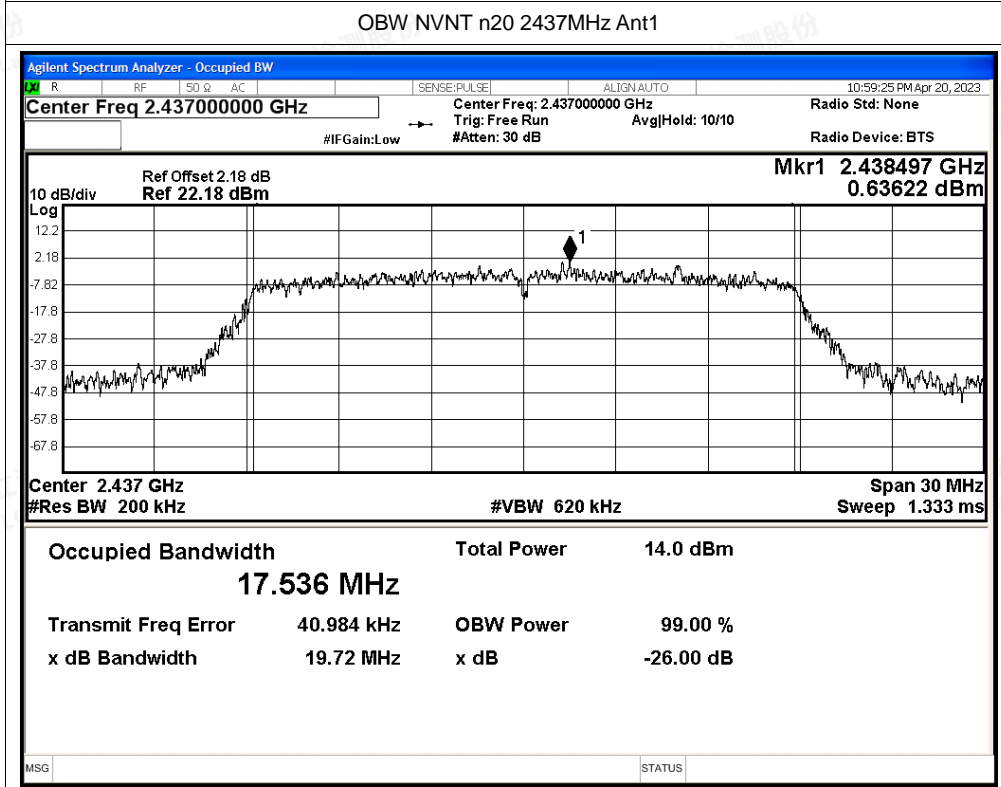
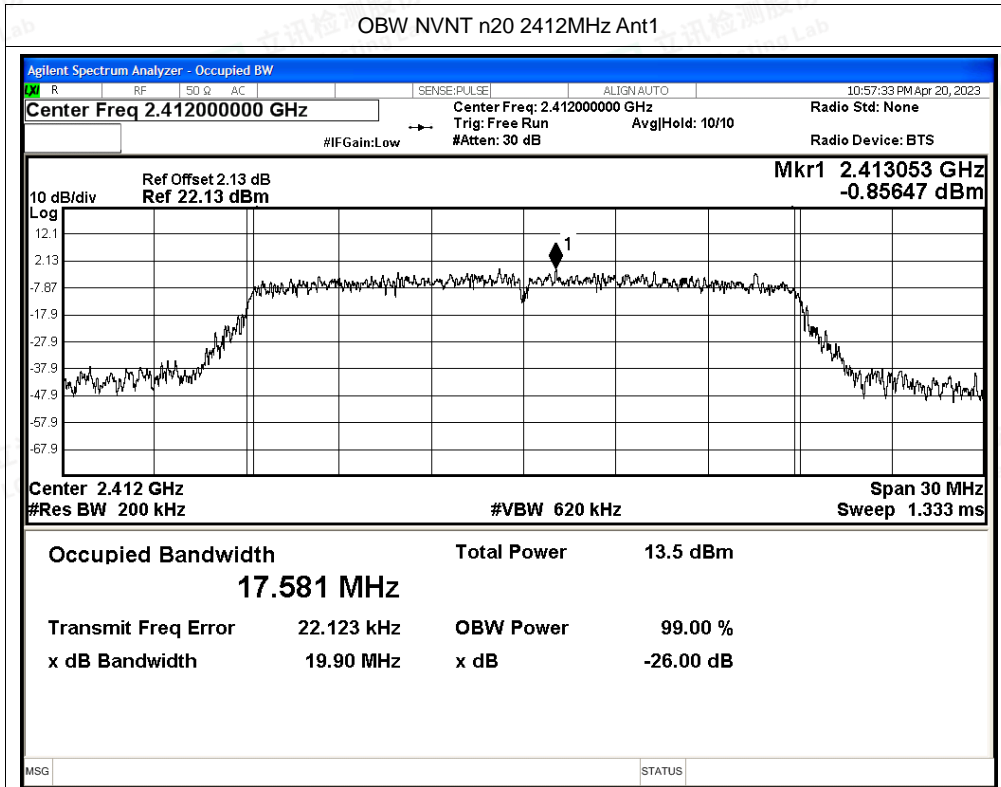


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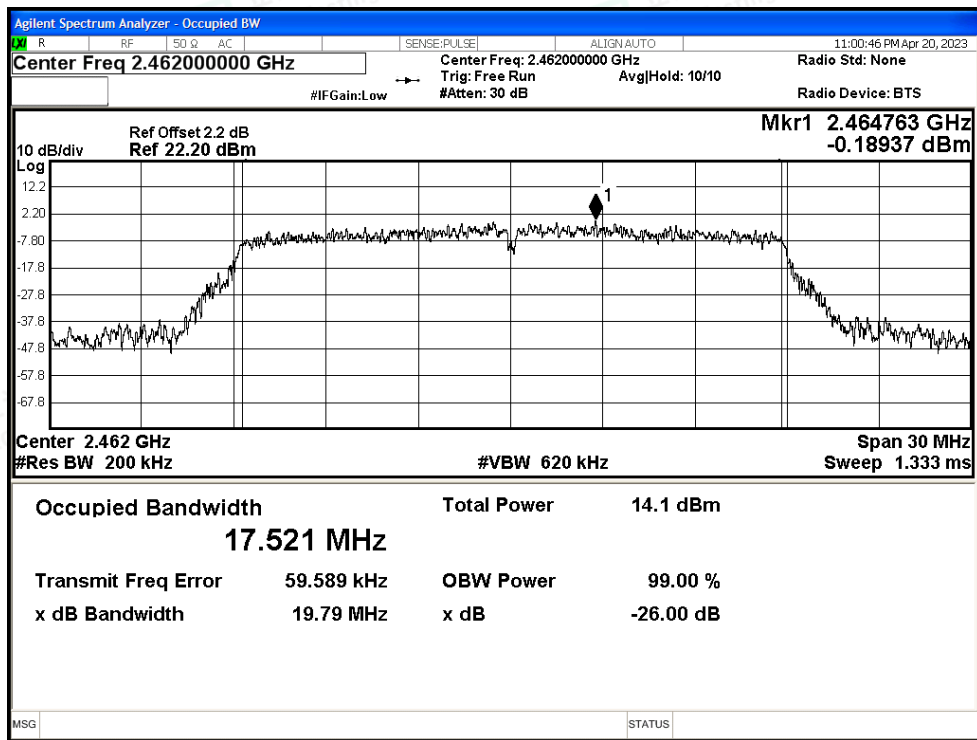
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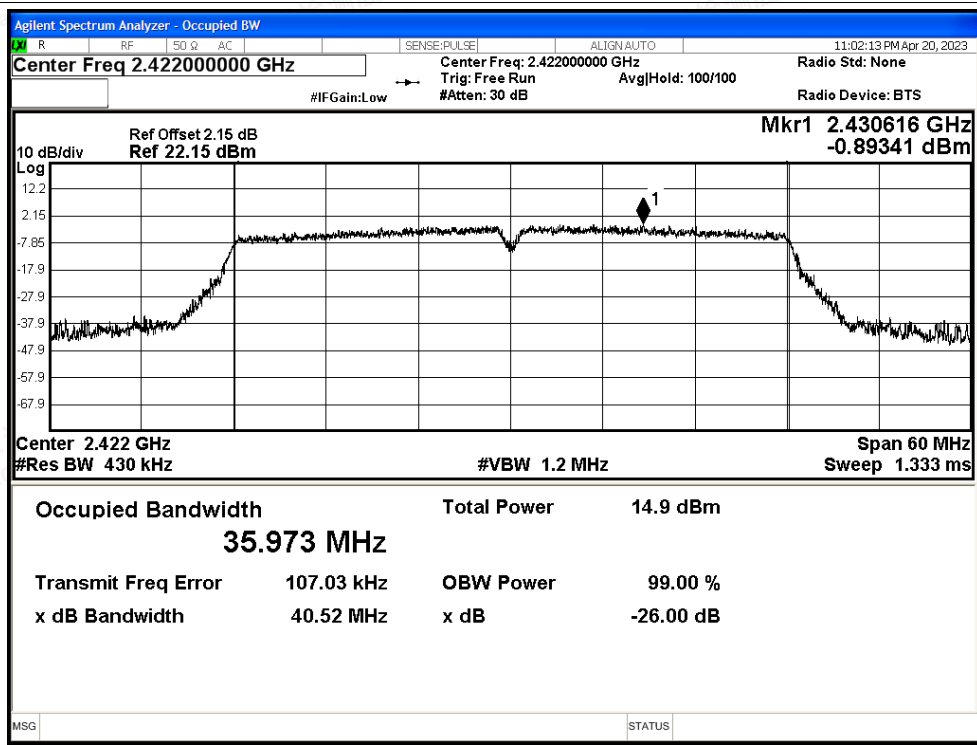




OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

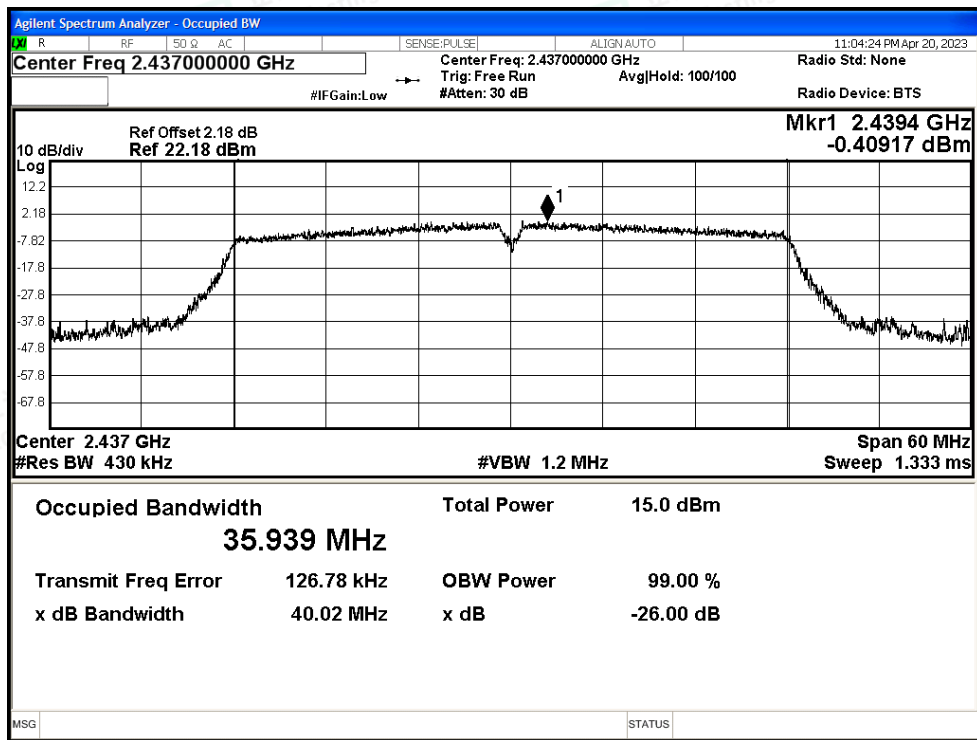
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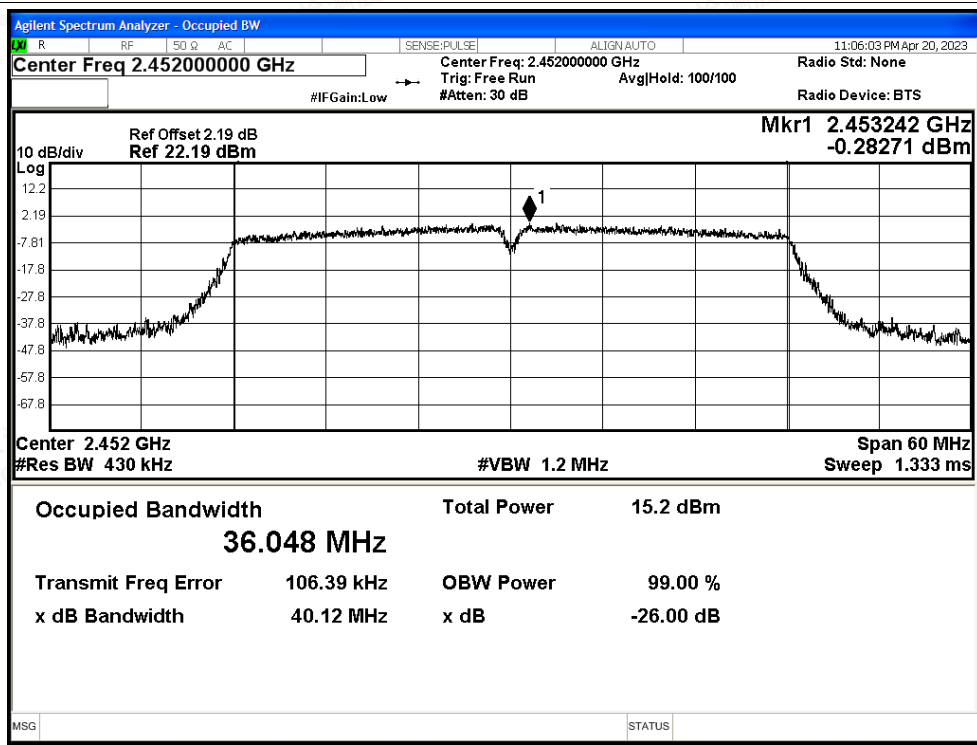
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OBW NVNT n40 2437MHz Ant1



OBW NVNT n40 2452MHz Ant1



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B.3 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-------------------|-------------|---------|
| NVNT | b | 2412 | Ant1 | 13.14 | 30 | Pass |
| NVNT | b | 2437 | Ant1 | 13.50 | 30 | Pass |
| NVNT | b | 2462 | Ant1 | 13.65 | 30 | Pass |
| NVNT | g | 2412 | Ant1 | 13.50 | 30 | Pass |
| NVNT | g | 2437 | Ant1 | 14.12 | 30 | Pass |
| NVNT | g | 2462 | Ant1 | 14.28 | 30 | Pass |
| NVNT | n20 | 2412 | Ant1 | 12.51 | 30 | Pass |
| NVNT | n20 | 2437 | Ant1 | 13.11 | 30 | Pass |
| NVNT | n20 | 2462 | Ant1 | 14.85 | 30 | Pass |
| NVNT | n40 | 2422 | Ant1 | 13.81 | 30 | Pass |
| NVNT | n40 | 2437 | Ant1 | 14.01 | 30 | Pass |
| NVNT | n40 | 2452 | Ant1 | 14.12 | 30 | Pass |



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B.4 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Total PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----------|------|-----------------|---------|----------------------|------------------|---------|
| NVNT | b | 2412 | Ant1 | -10.96 | 8 | Pass |
| NVNT | b | 2437 | Ant1 | -10.48 | 8 | Pass |
| NVNT | b | 2462 | Ant1 | -10.2 | 8 | Pass |
| NVNT | g | 2412 | Ant1 | -13.33 | 8 | Pass |
| NVNT | g | 2437 | Ant1 | -13.36 | 8 | Pass |
| NVNT | g | 2462 | Ant1 | -13.03 | 8 | Pass |
| NVNT | n20 | 2412 | Ant1 | -14.96 | 8 | Pass |
| NVNT | n20 | 2437 | Ant1 | -14.35 | 8 | Pass |
| NVNT | n20 | 2462 | Ant1 | -14.99 | 8 | Pass |
| NVNT | n40 | 2422 | Ant1 | -17.34 | 8 | Pass |
| NVNT | n40 | 2437 | Ant1 | -17.87 | 8 | Pass |
| NVNT | n40 | 2452 | Ant1 | -18.65 | 8 | Pass |

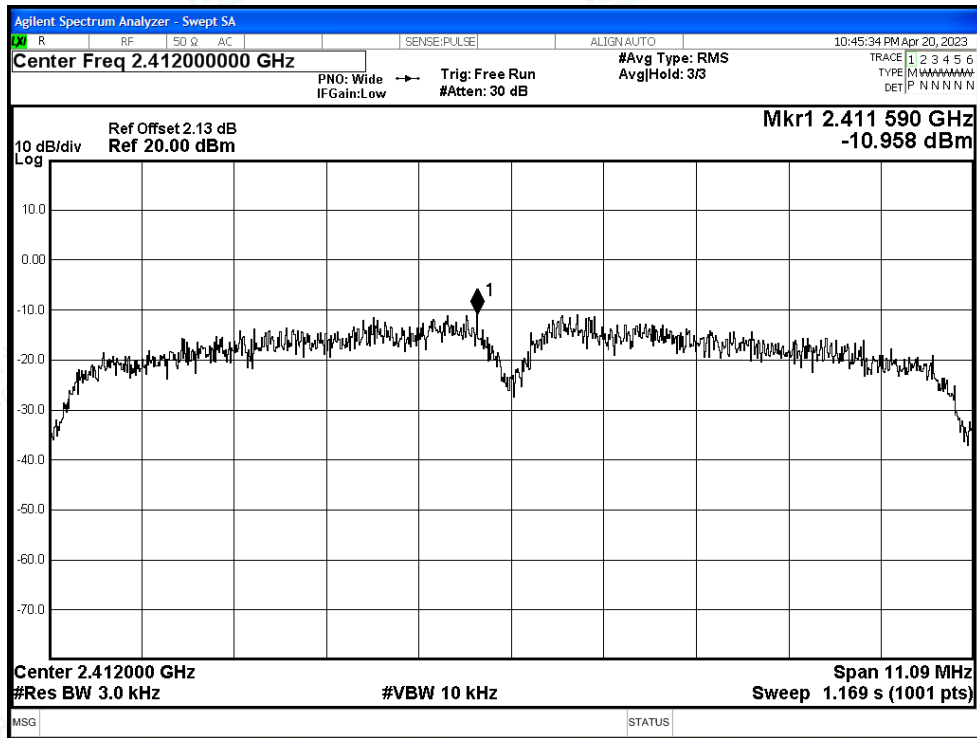


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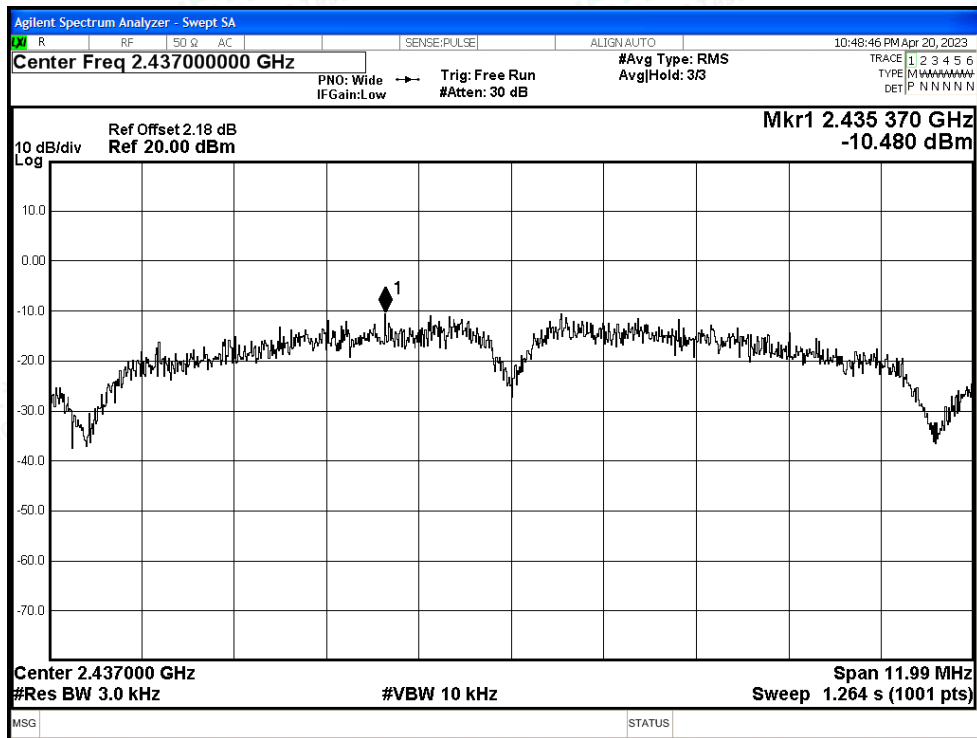


Test Graphs

PSD NVNT b 2412MHz Ant1

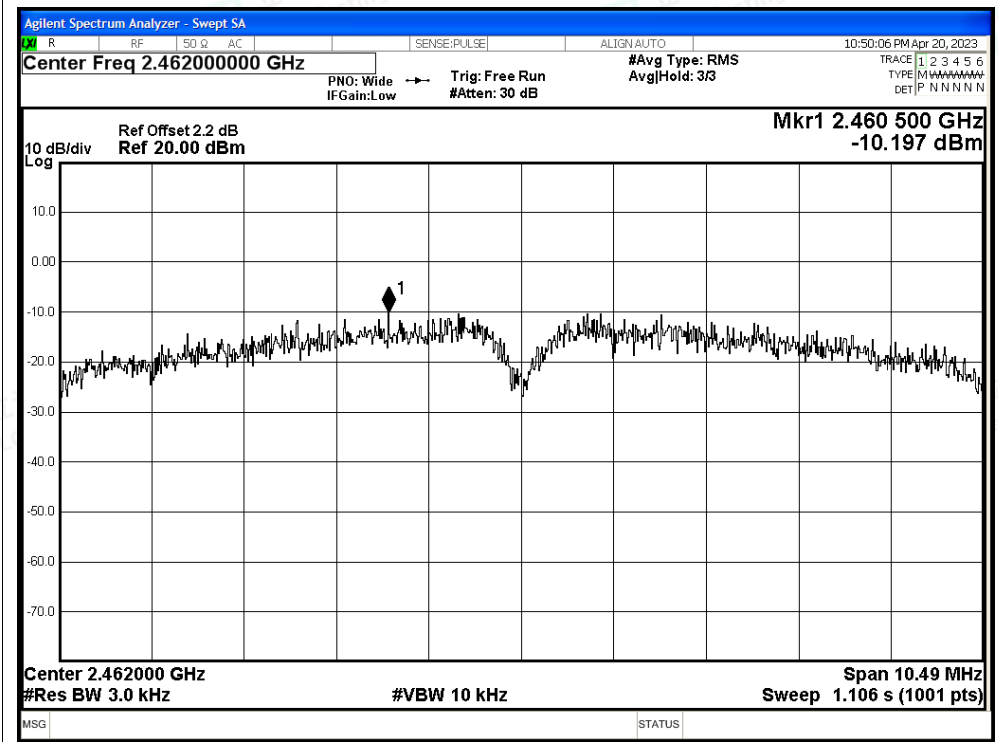


PSD NVNT b 2437MHz Ant1

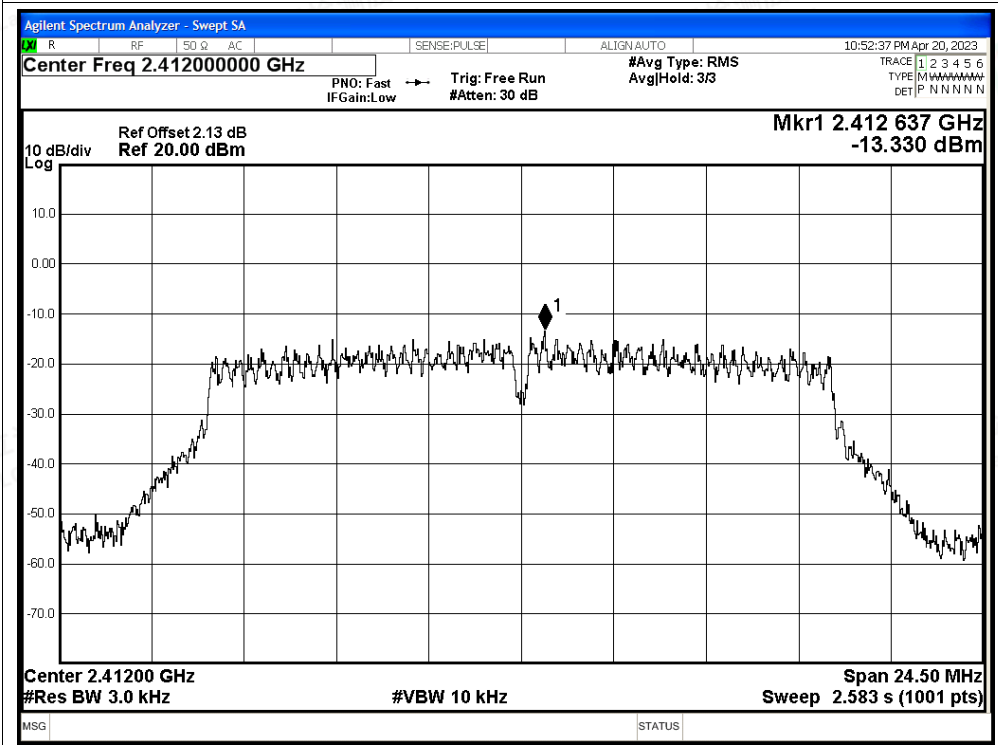




PSD NVNT b 2462MHz Ant1

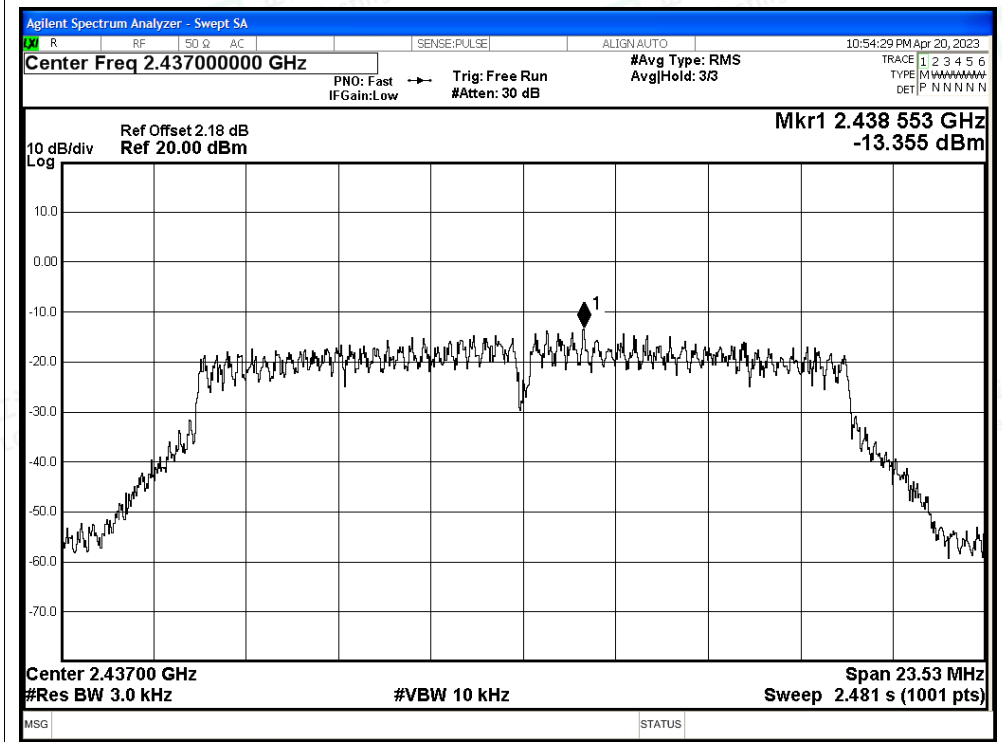


PSD NVNT g 2412MHz Ant1

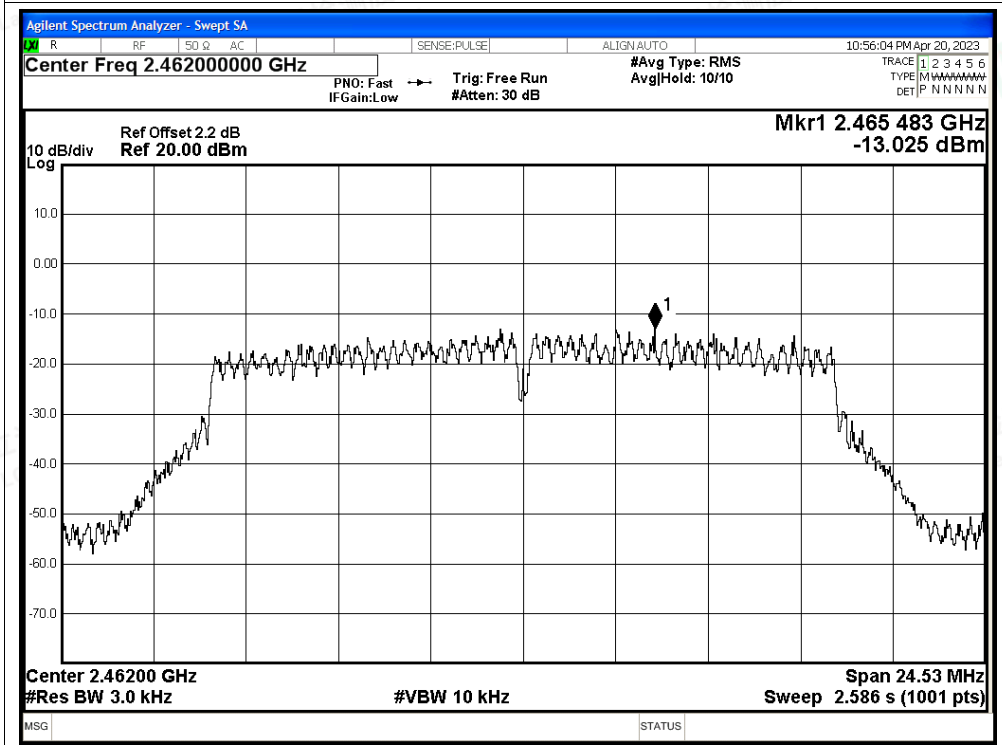


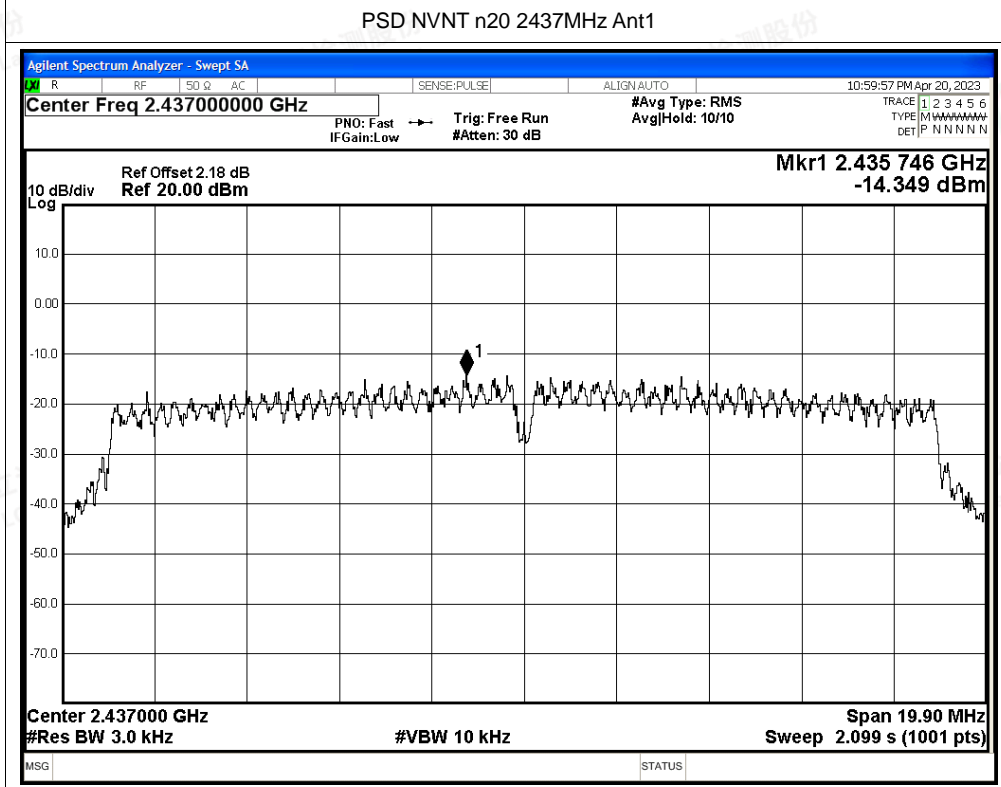
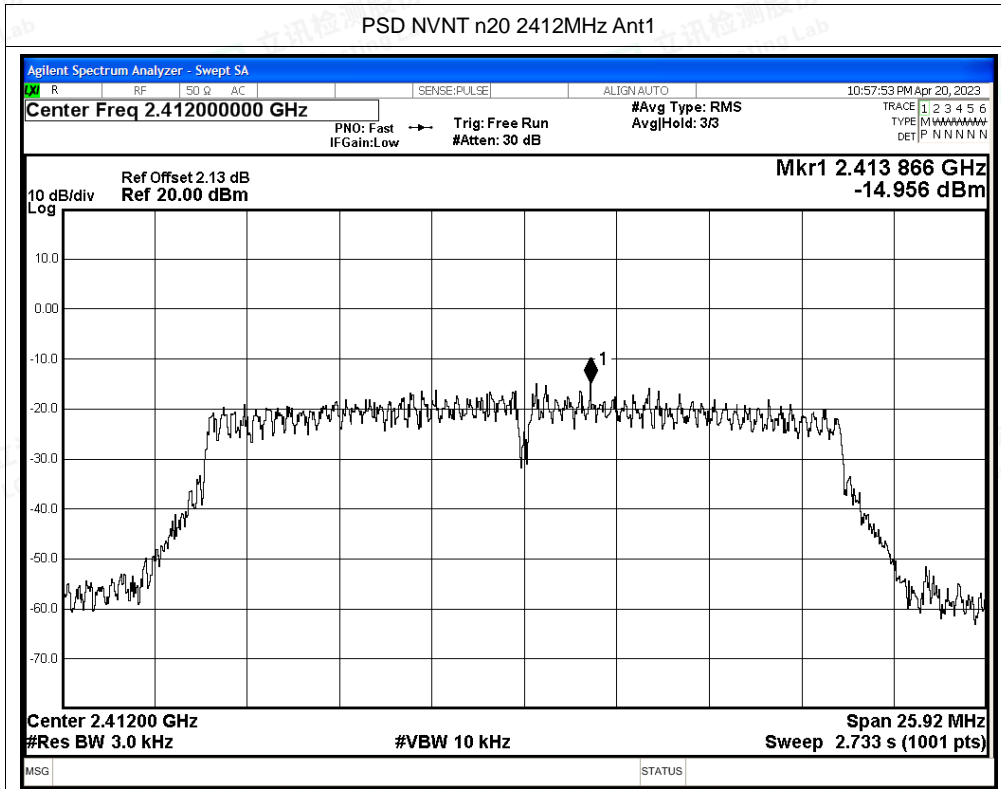


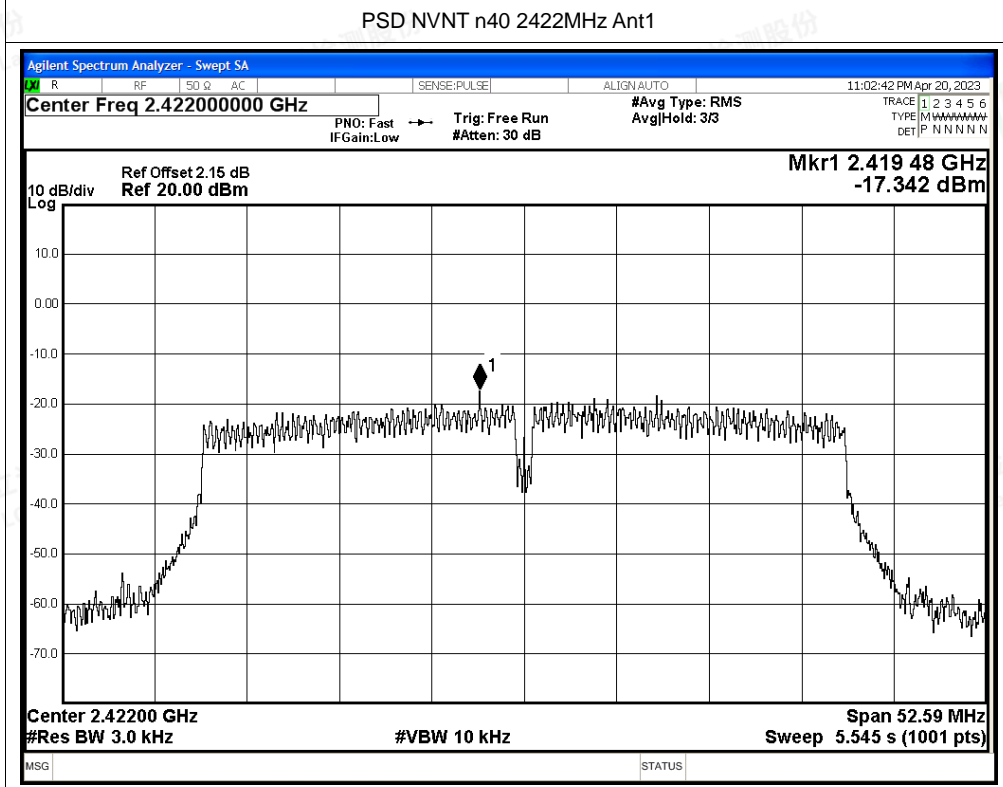
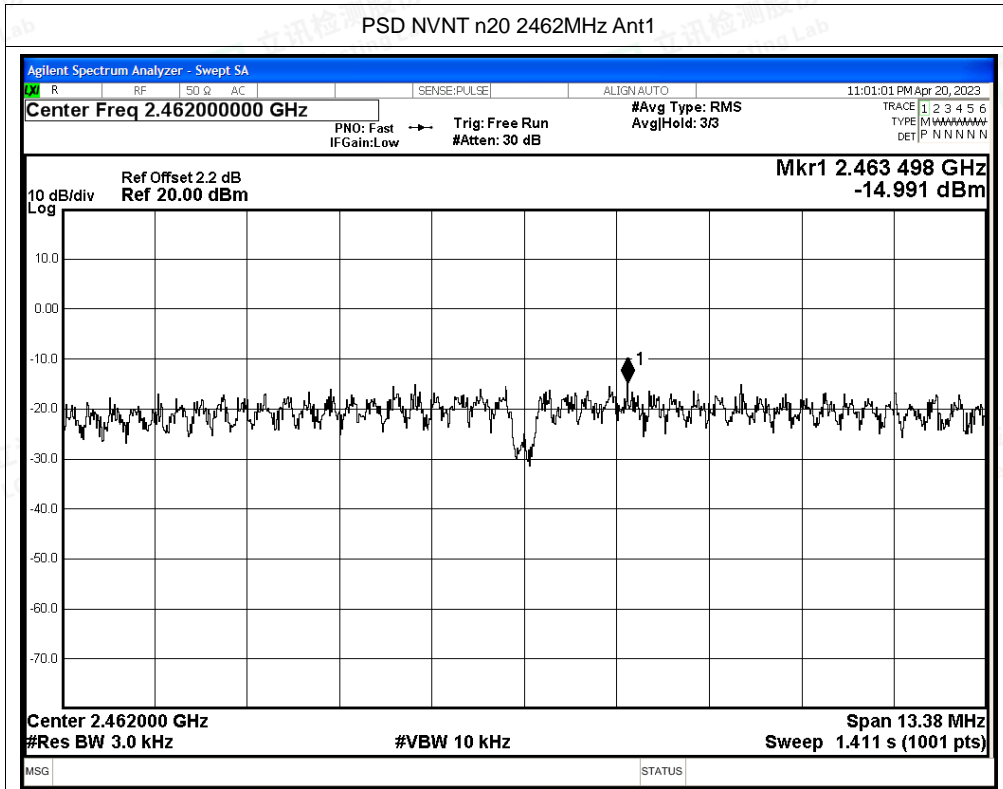
PSD NVNT g 2437MHz Ant1

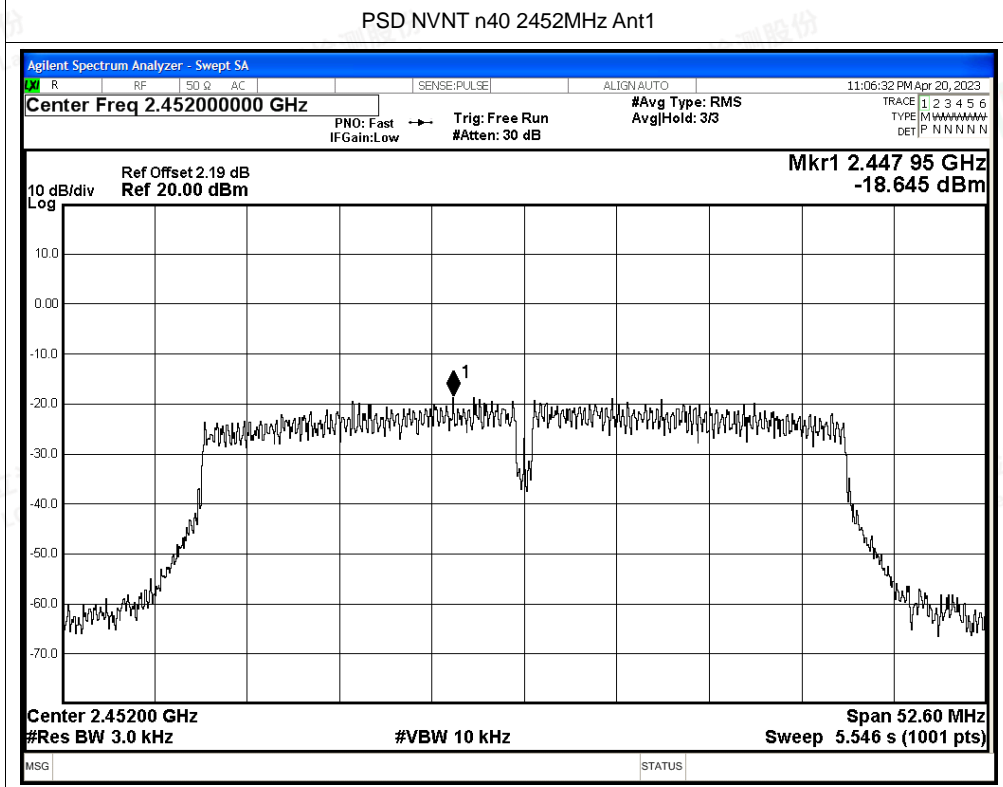
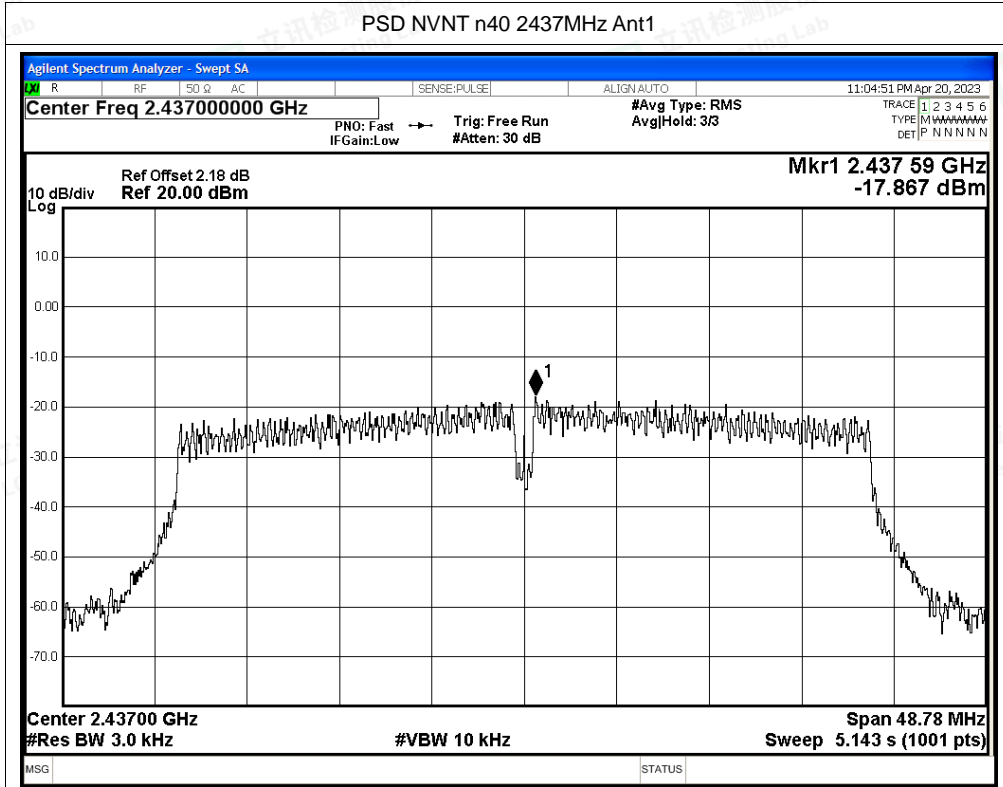


PSD NVNT g 2462MHz Ant1











B.5 Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | b | 2412 | Ant1 | -50.73 | -20 | Pass |
| NVNT | b | 2462 | Ant1 | -58.92 | -20 | Pass |
| NVNT | g | 2412 | Ant1 | -38.11 | -20 | Pass |
| NVNT | g | 2462 | Ant1 | -52.96 | -20 | Pass |
| NVNT | n20 | 2412 | Ant1 | -39.48 | -20 | Pass |
| NVNT | n20 | 2462 | Ant1 | -51.5 | -20 | Pass |
| NVNT | n40 | 2422 | Ant1 | -36.94 | -20 | Pass |
| NVNT | n40 | 2452 | Ant1 | -41.5 | -20 | Pass |

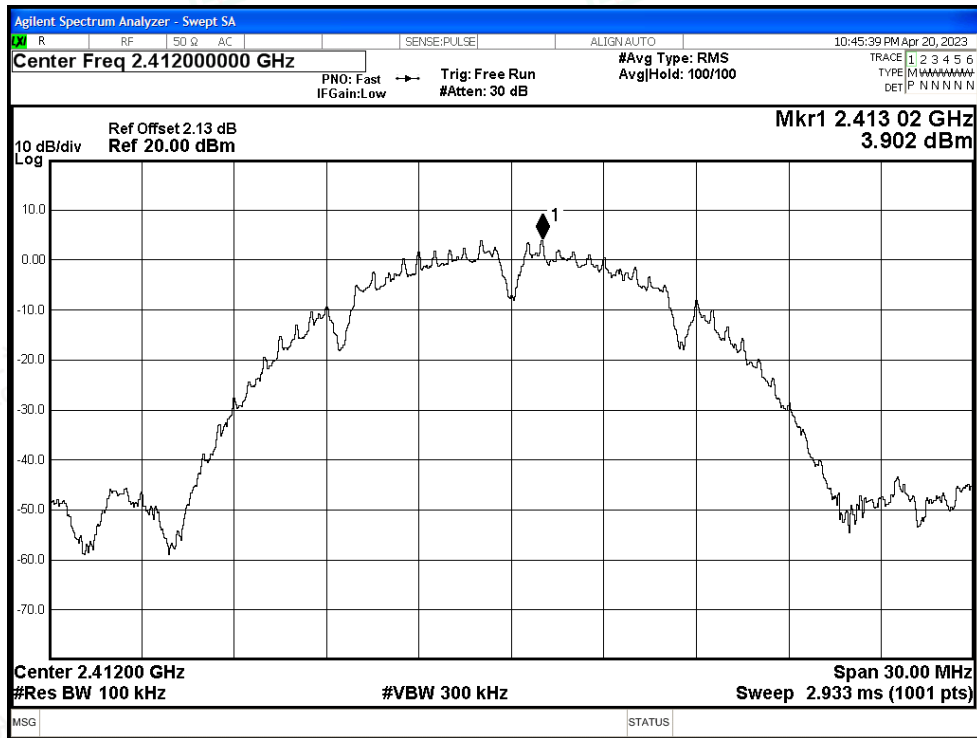


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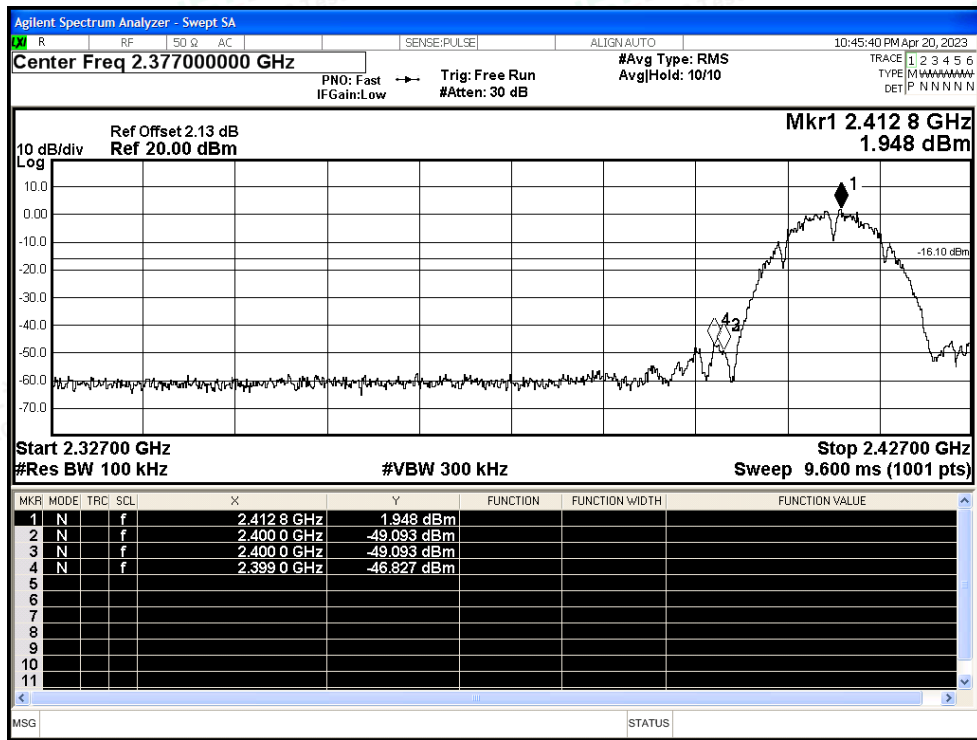


Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



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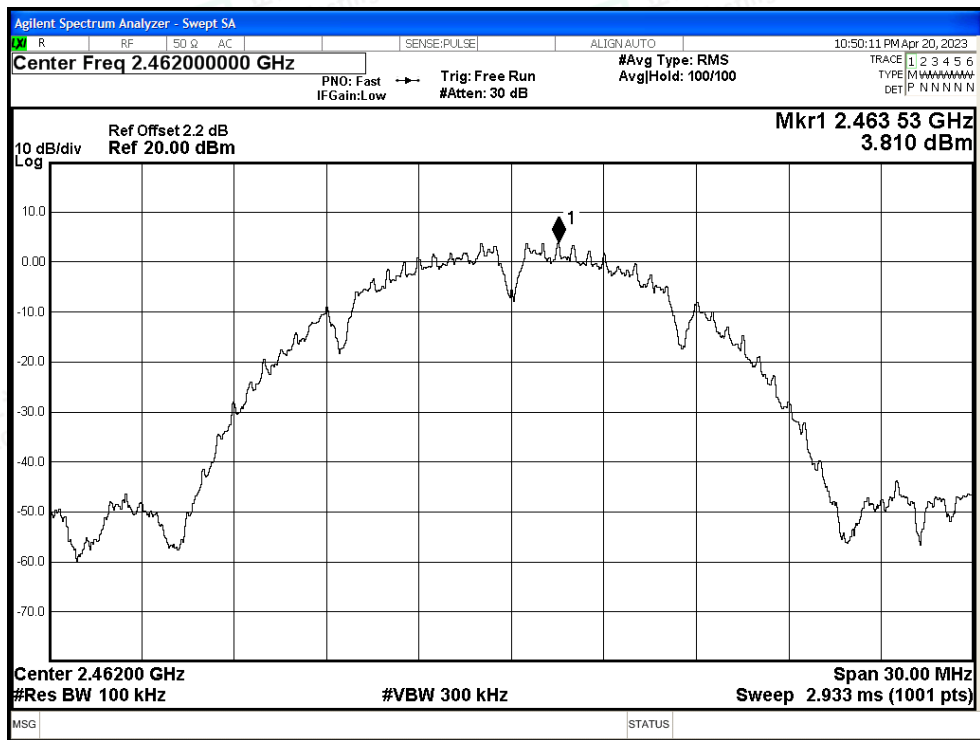
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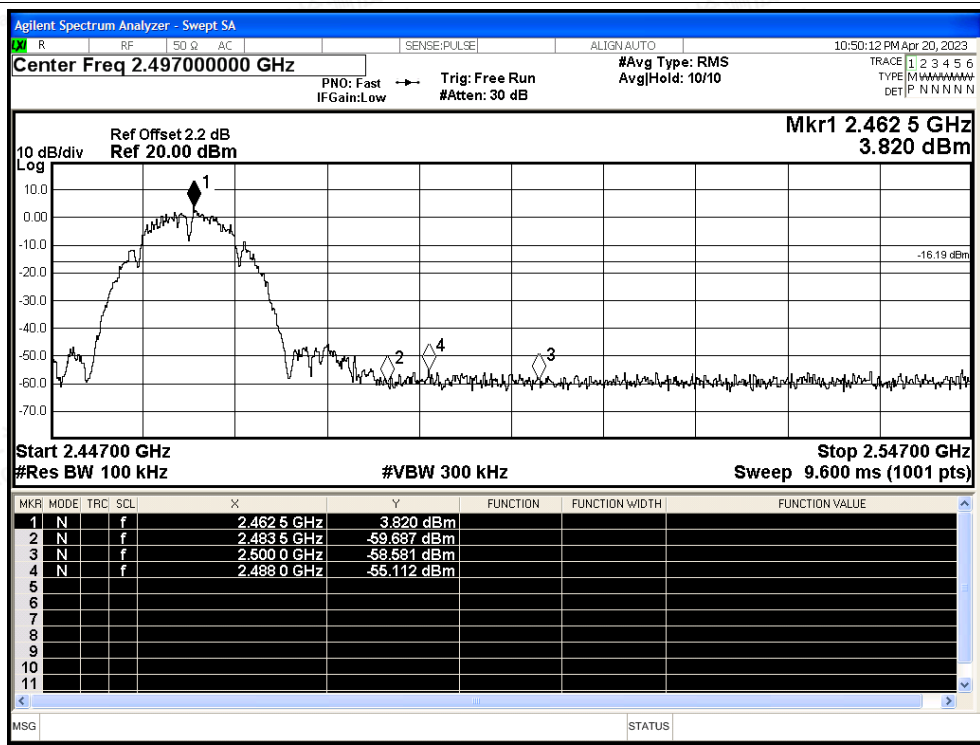
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Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



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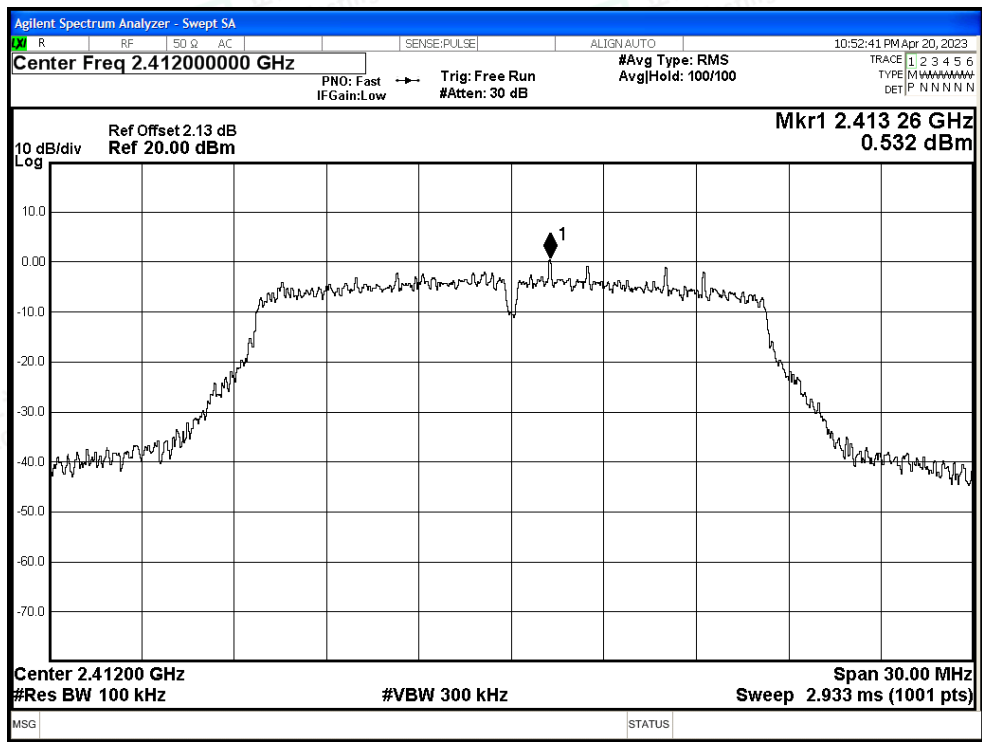
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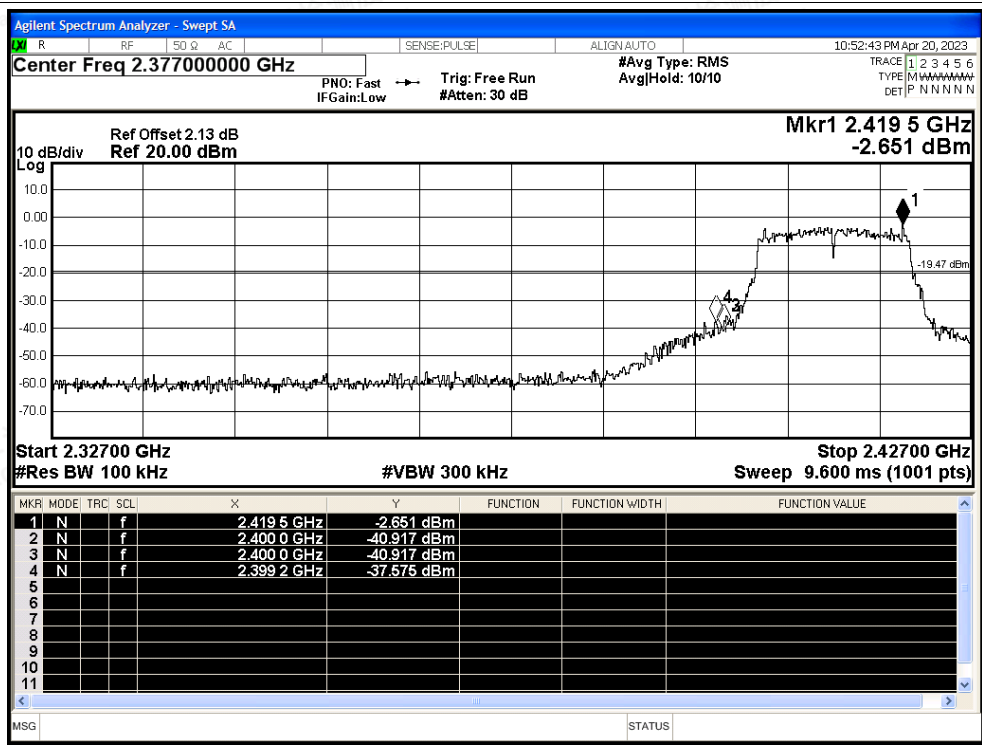
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Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



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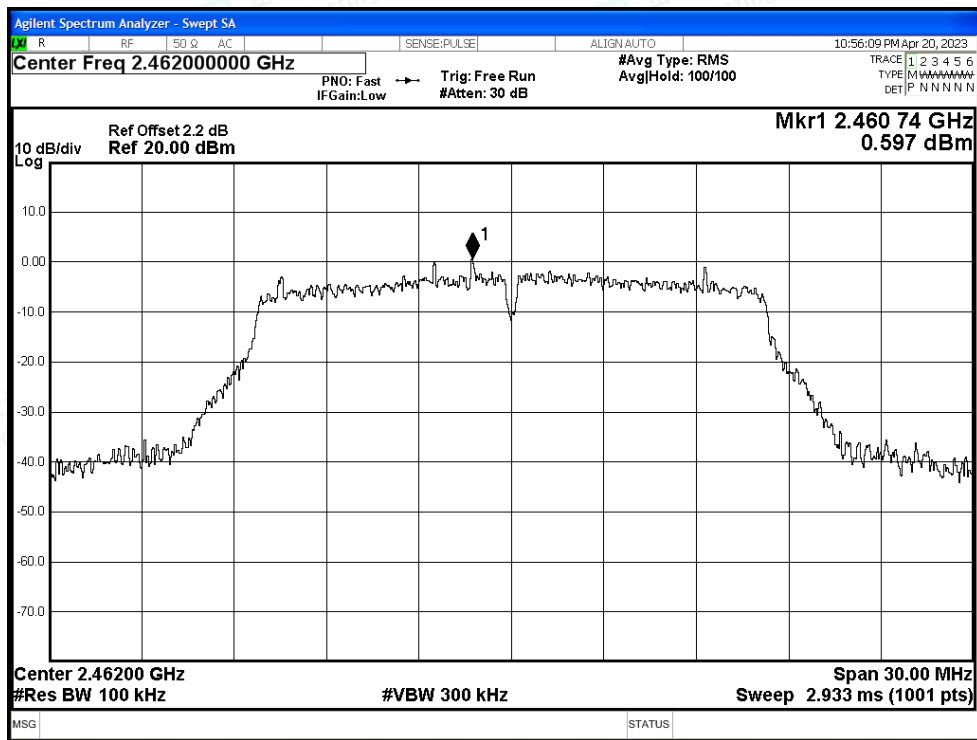
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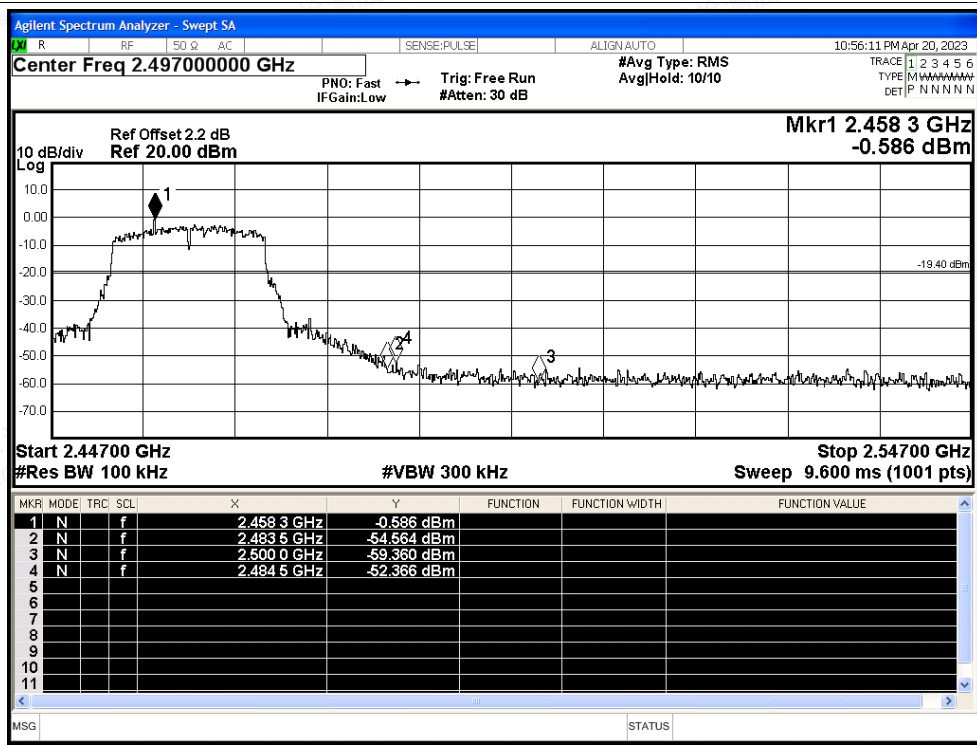
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Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



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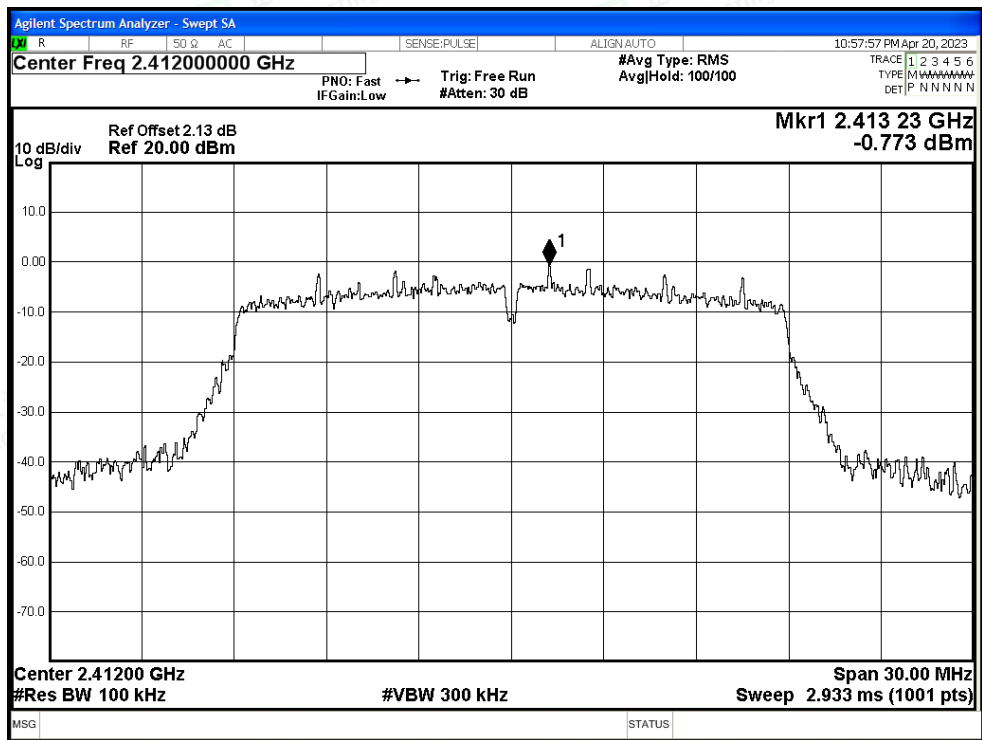
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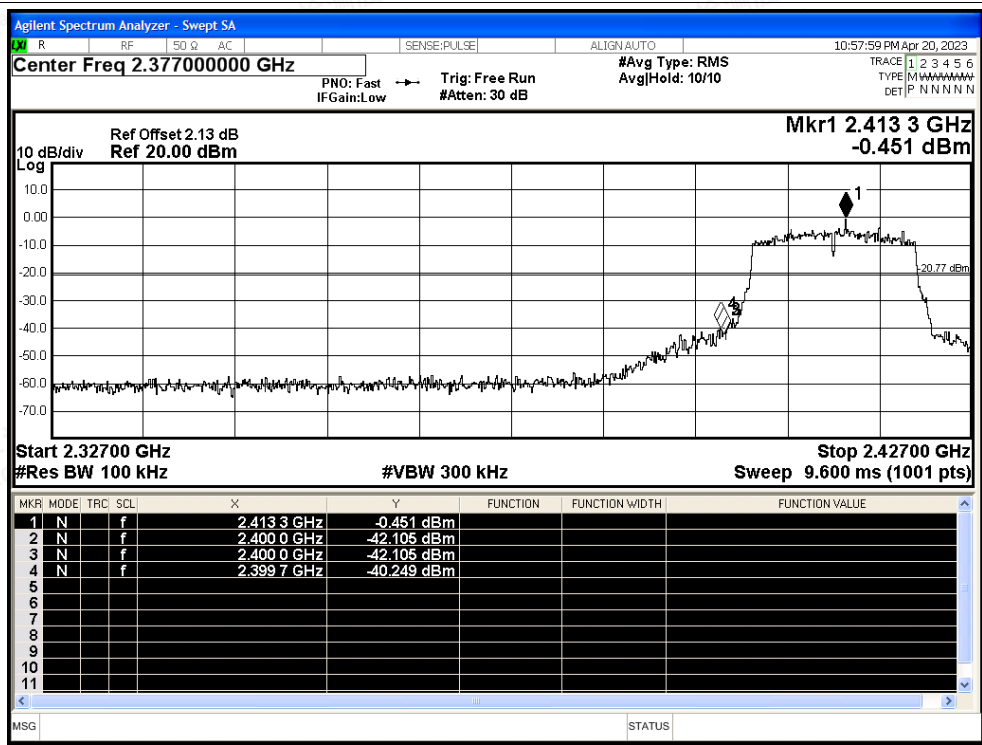
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Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



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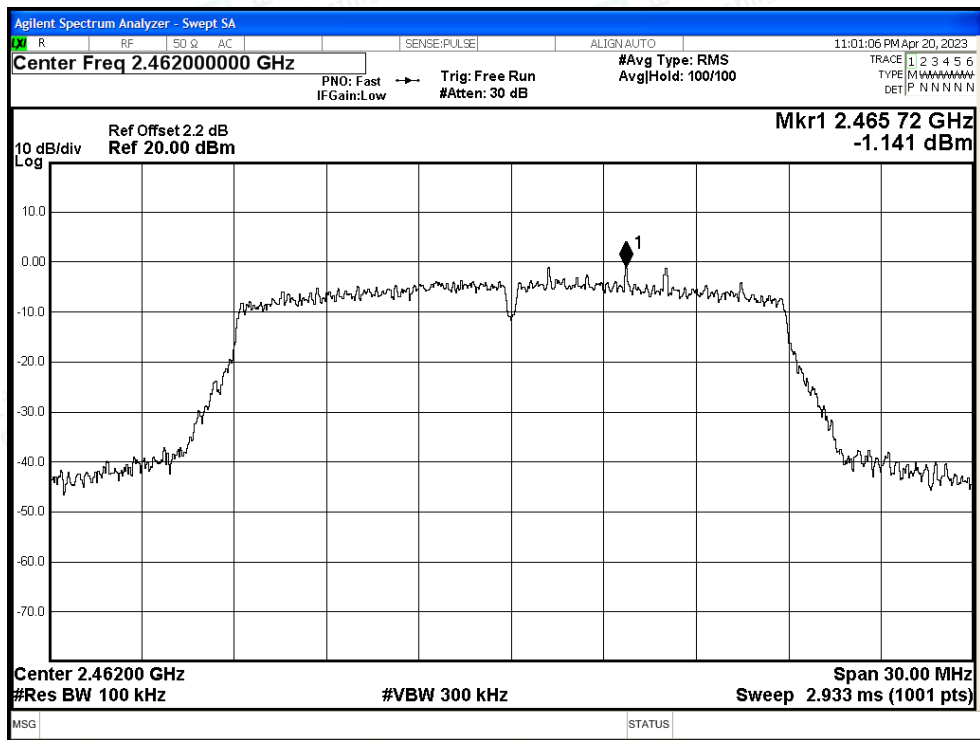
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

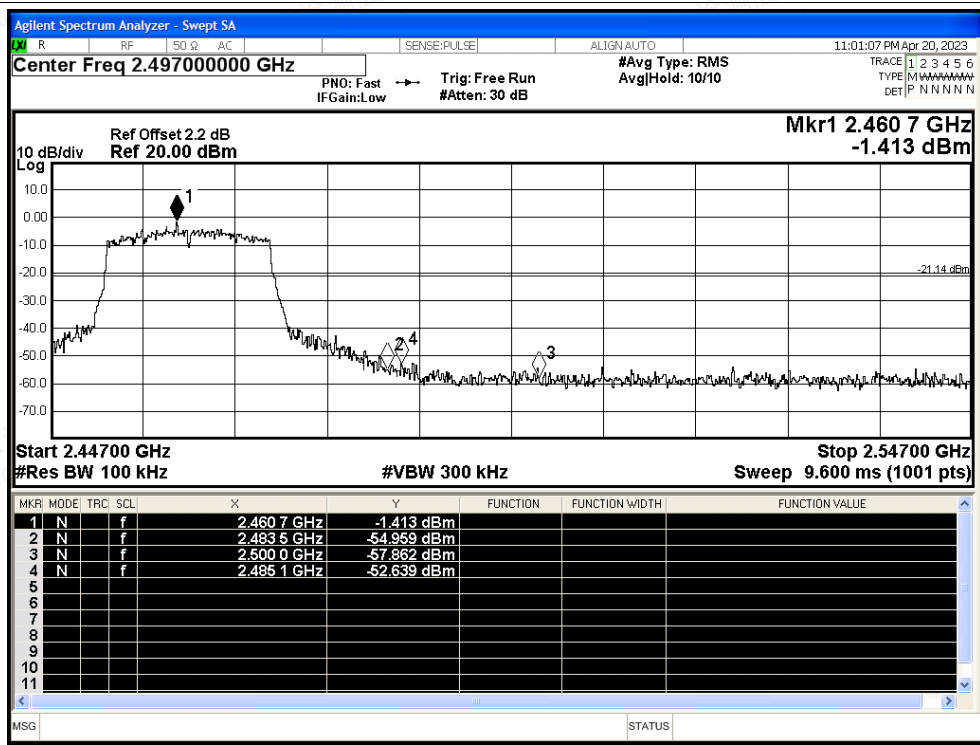
Scan code to check authenticity



Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

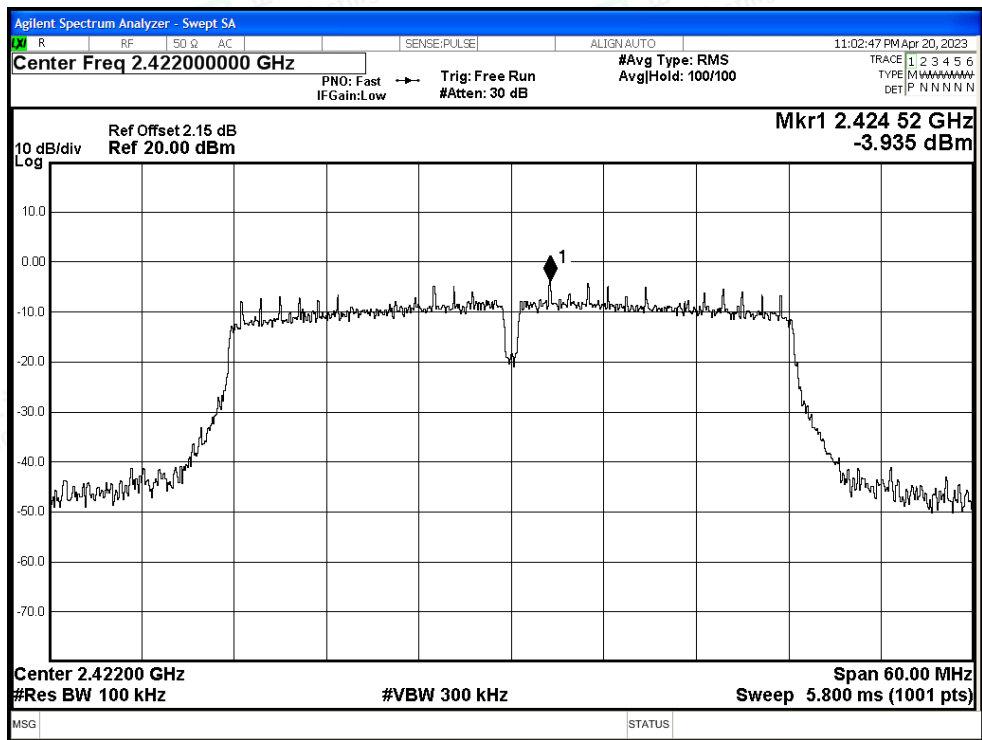
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

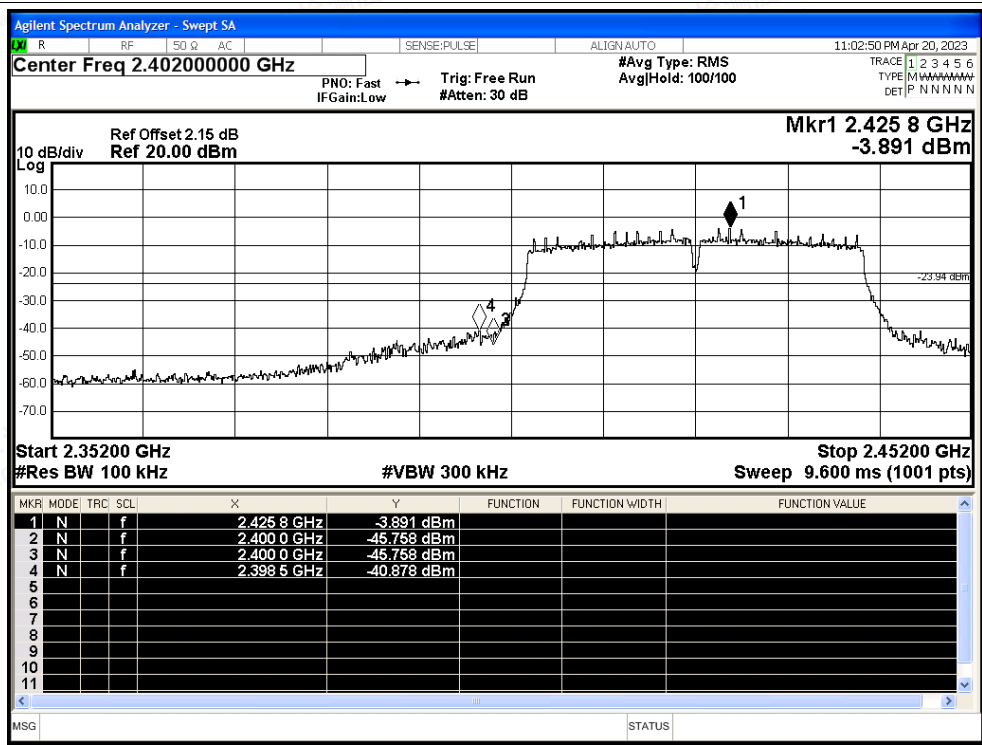
Scan code to check authenticity



Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

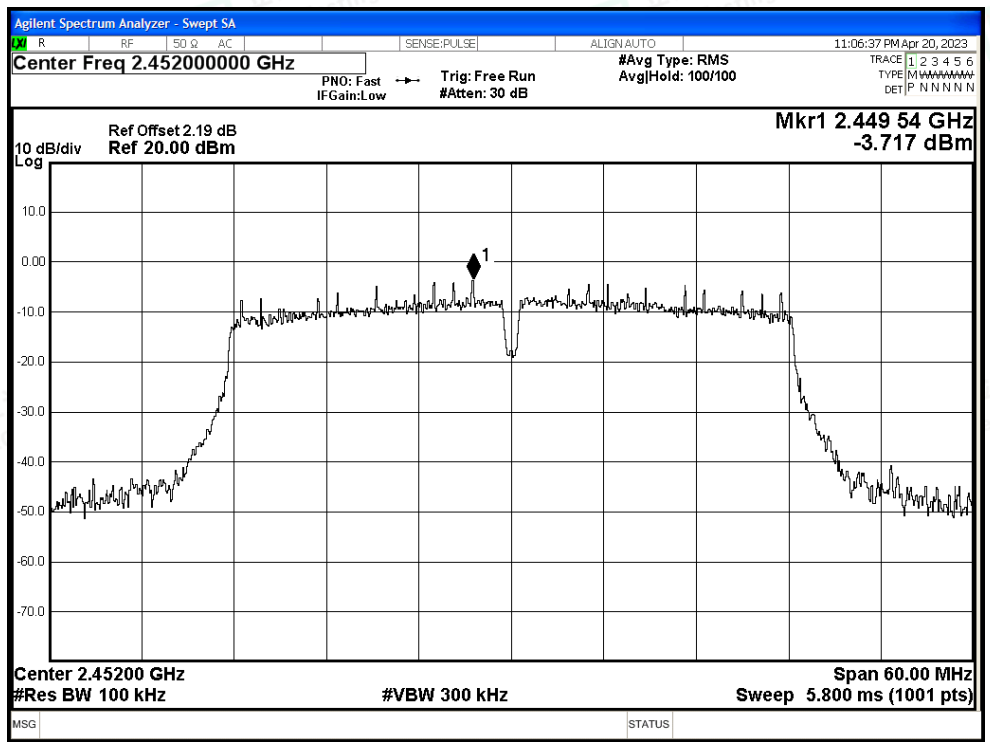
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

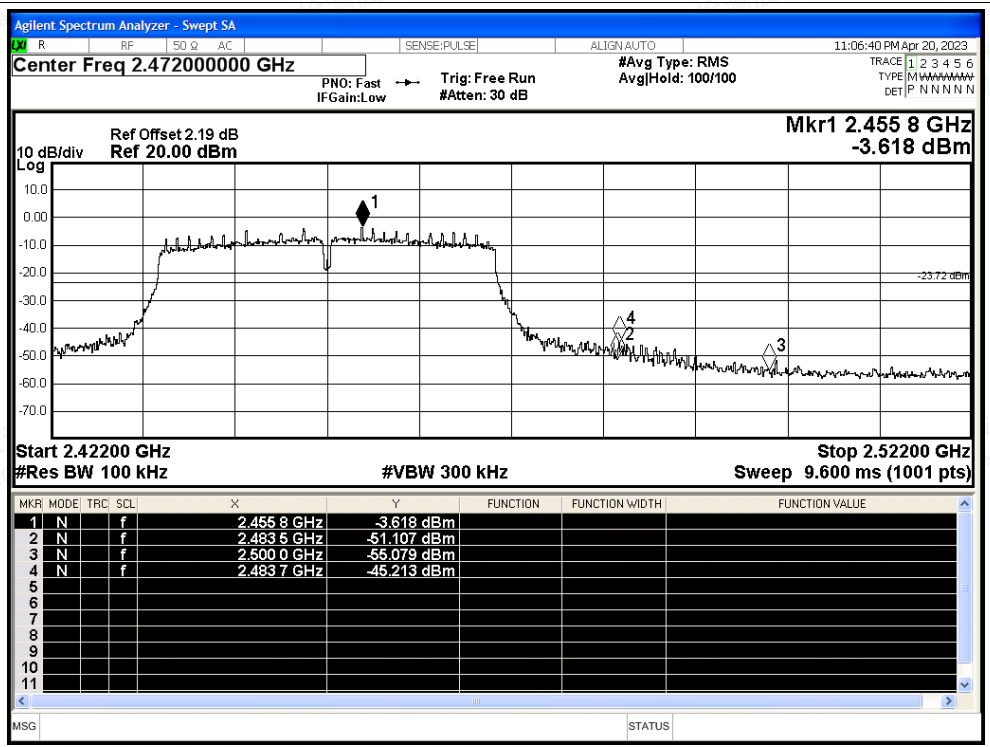
Scan code to check authenticity



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



B.6 Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | b | 2412 | Ant1 | -48.63 | -20 | Pass |
| NVNT | b | 2437 | Ant1 | -49.21 | -20 | Pass |
| NVNT | b | 2462 | Ant1 | -49.63 | -20 | Pass |
| NVNT | g | 2412 | Ant1 | -46.4 | -20 | Pass |
| NVNT | g | 2437 | Ant1 | -46.26 | -20 | Pass |
| NVNT | g | 2462 | Ant1 | -46.19 | -20 | Pass |
| NVNT | n20 | 2412 | Ant1 | -42.96 | -20 | Pass |
| NVNT | n20 | 2437 | Ant1 | -45.39 | -20 | Pass |
| NVNT | n20 | 2462 | Ant1 | -44.83 | -20 | Pass |
| NVNT | n40 | 2422 | Ant1 | -41.68 | -20 | Pass |
| NVNT | n40 | 2437 | Ant1 | -41.49 | -20 | Pass |
| NVNT | n40 | 2452 | Ant1 | -41.98 | -20 | Pass |

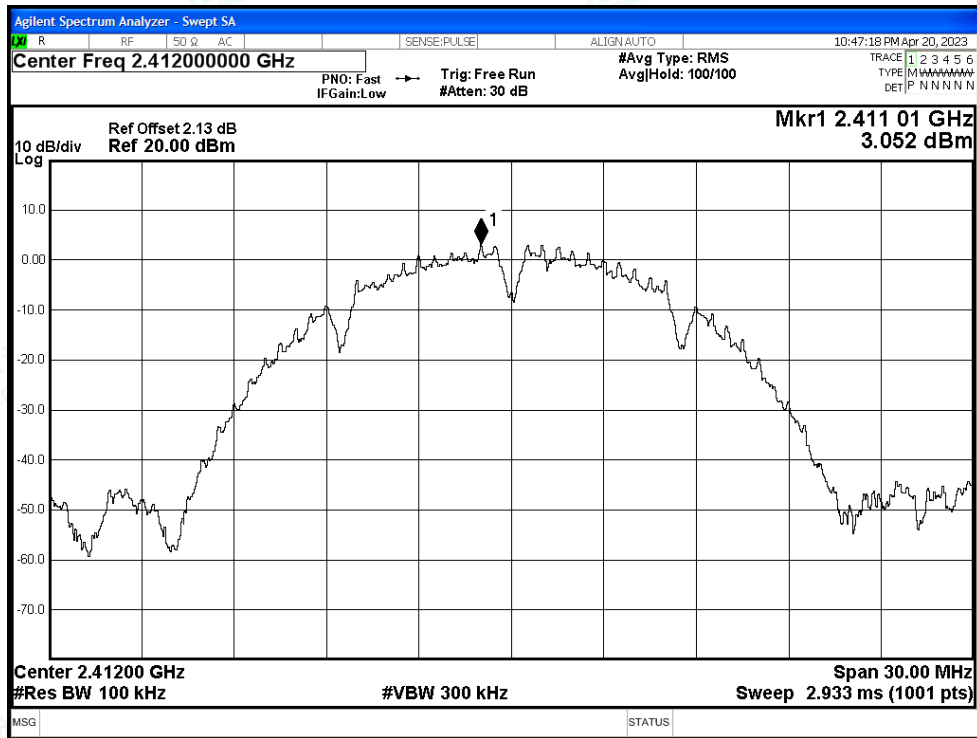


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

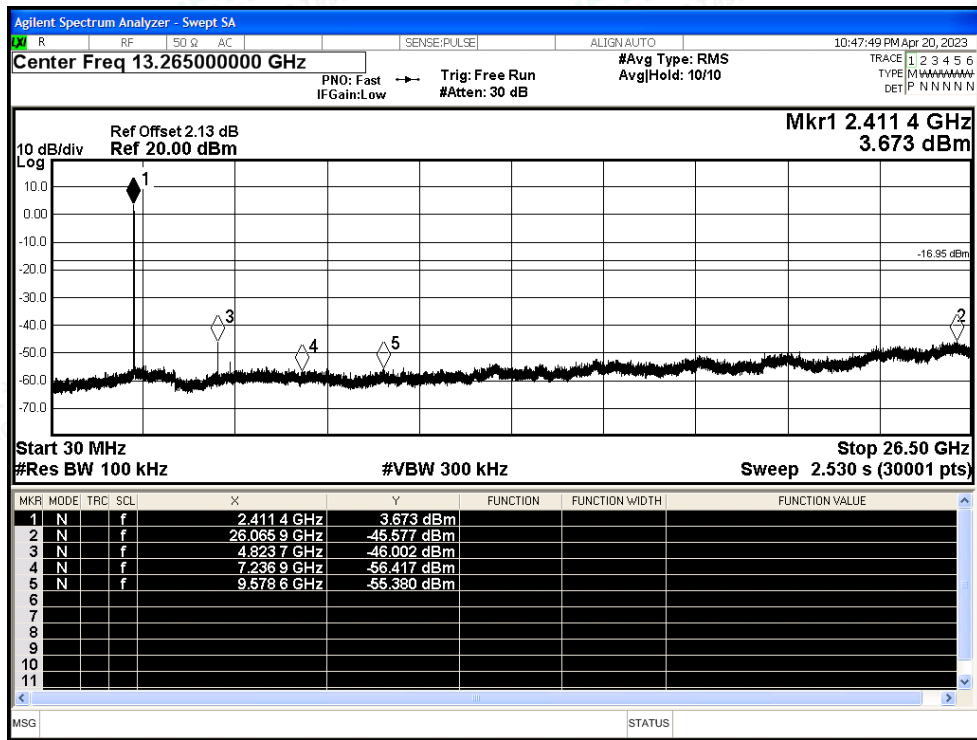


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

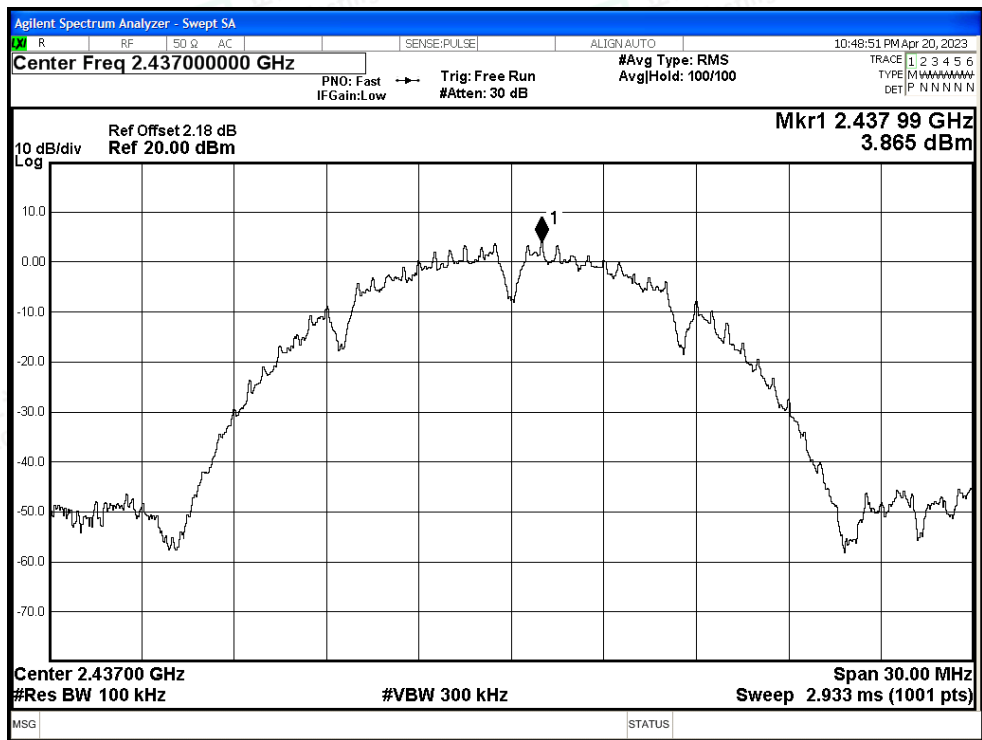
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

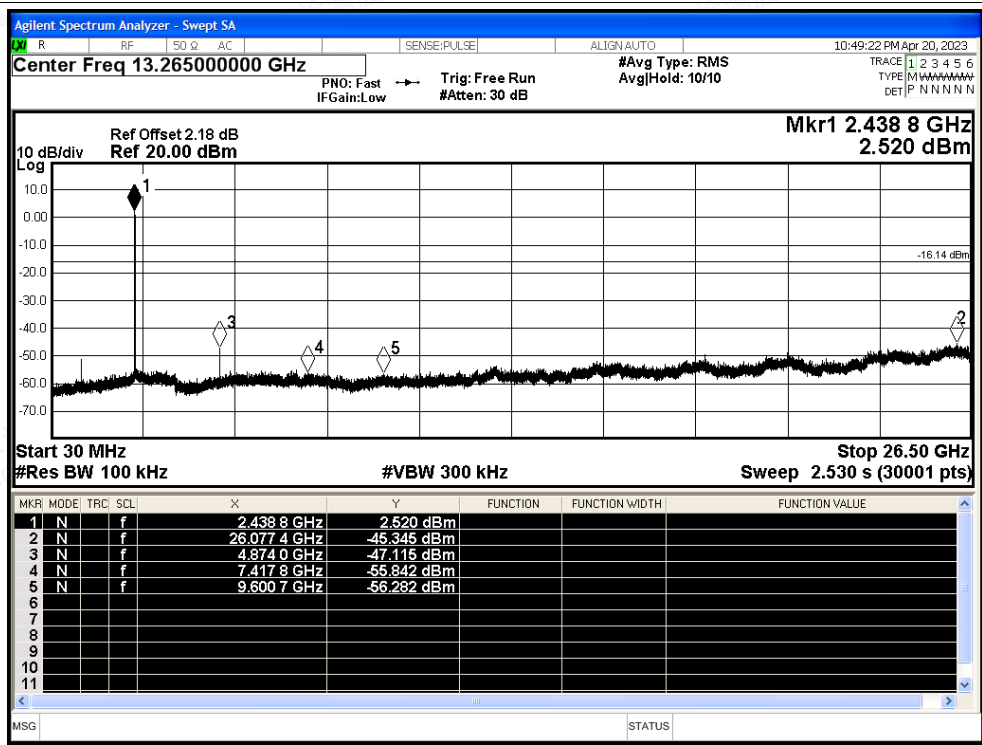
Scan code to check authenticity



Tx. Spurious NVNT b 2437MHz Ant1 Ref



Tx. Spurious NVNT b 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

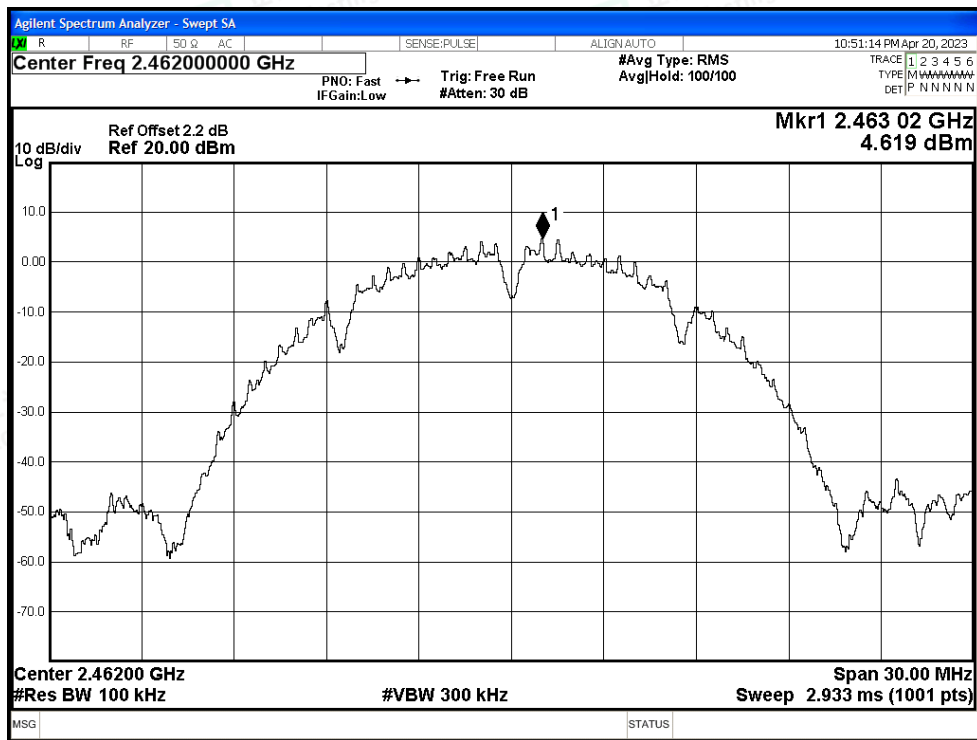
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

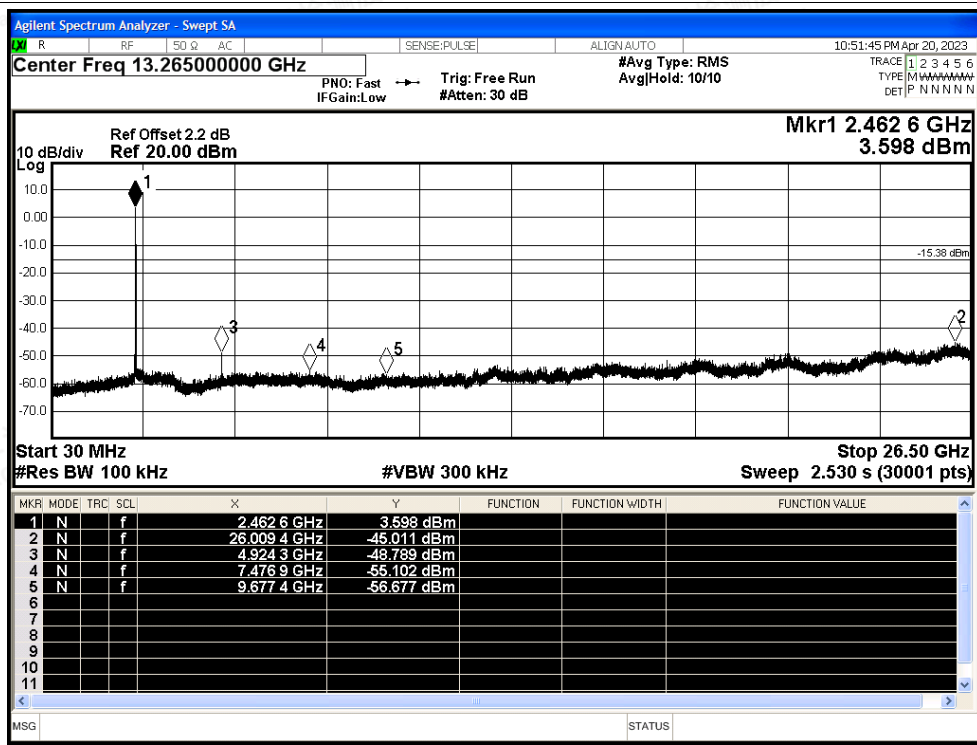
Scan code to check authenticity



Tx. Spurious NVNT b 2462MHz Ant1 Ref



Tx. Spurious NVNT b 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

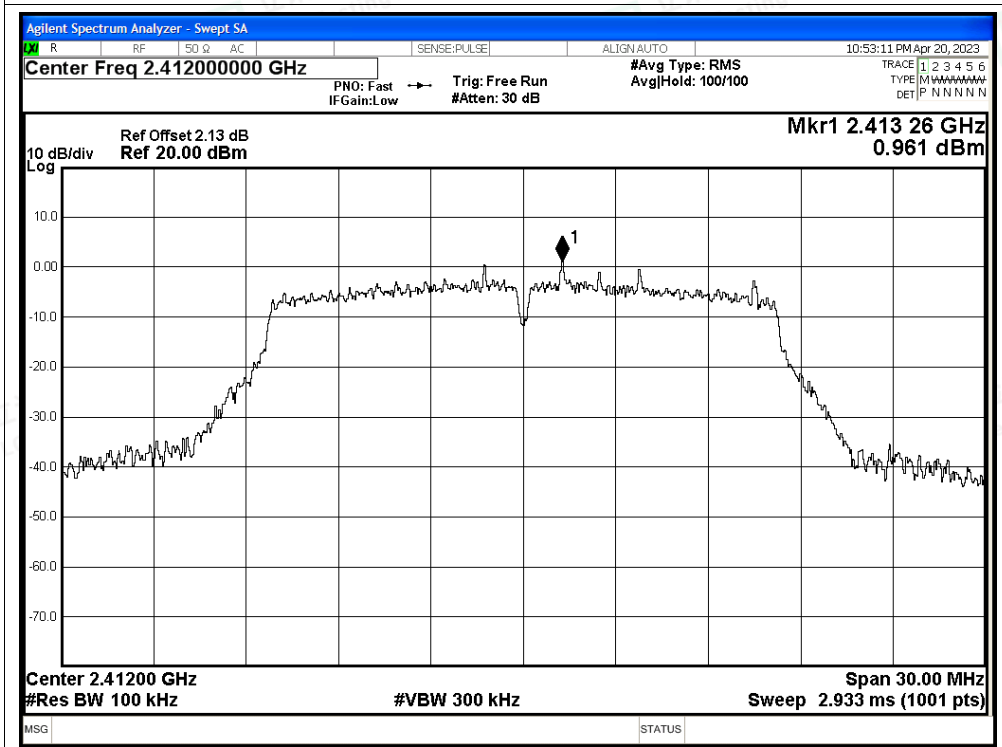
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

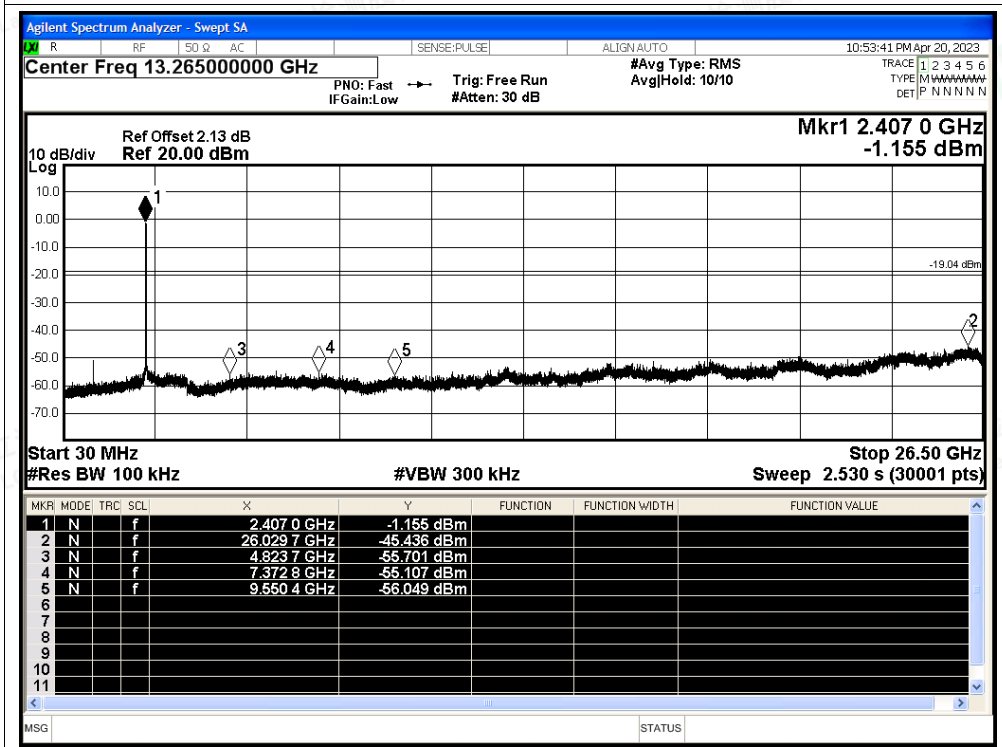
Scan code to check authenticity



Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

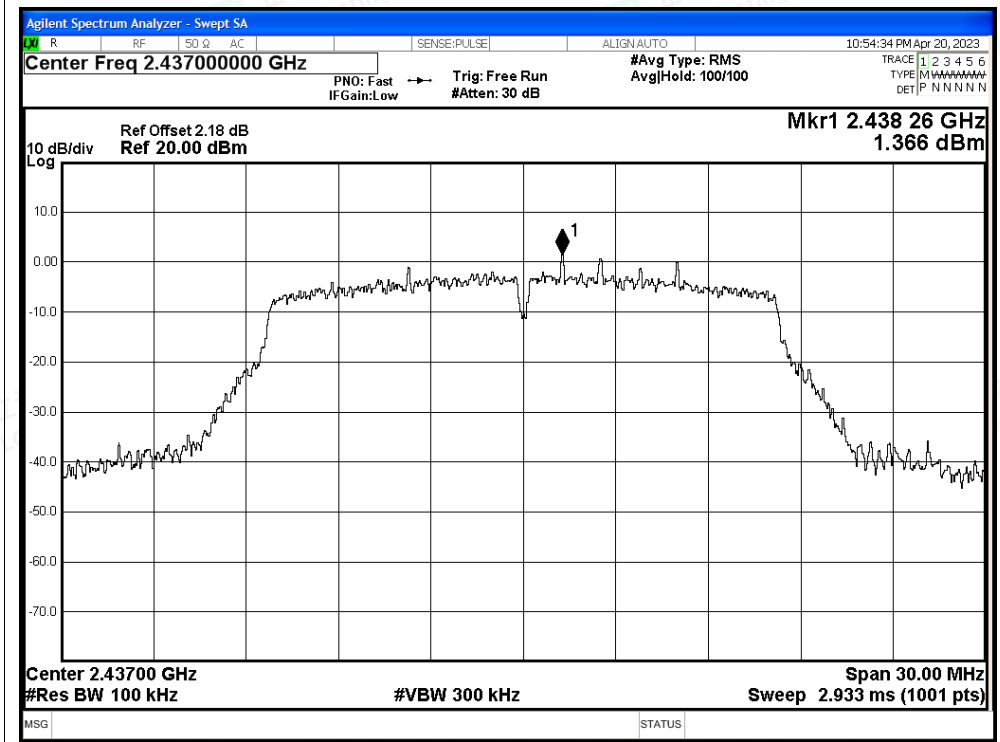
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

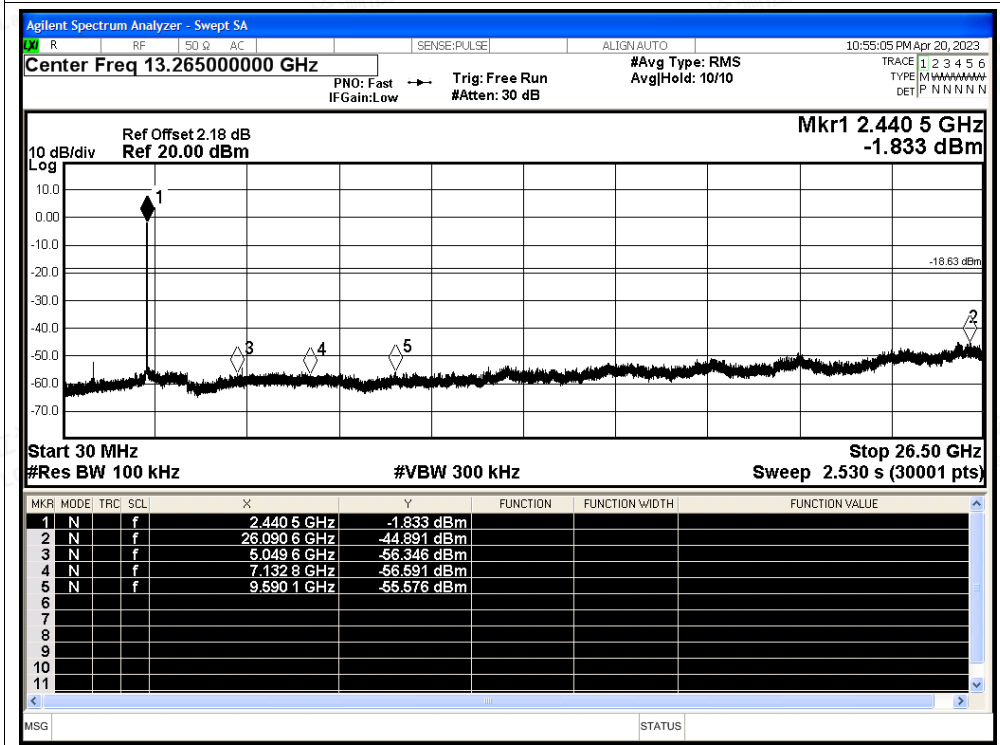
Scan code to check authenticity



Tx. Spurious NVNT g 2437MHz Ant1 Ref



Tx. Spurious NVNT g 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

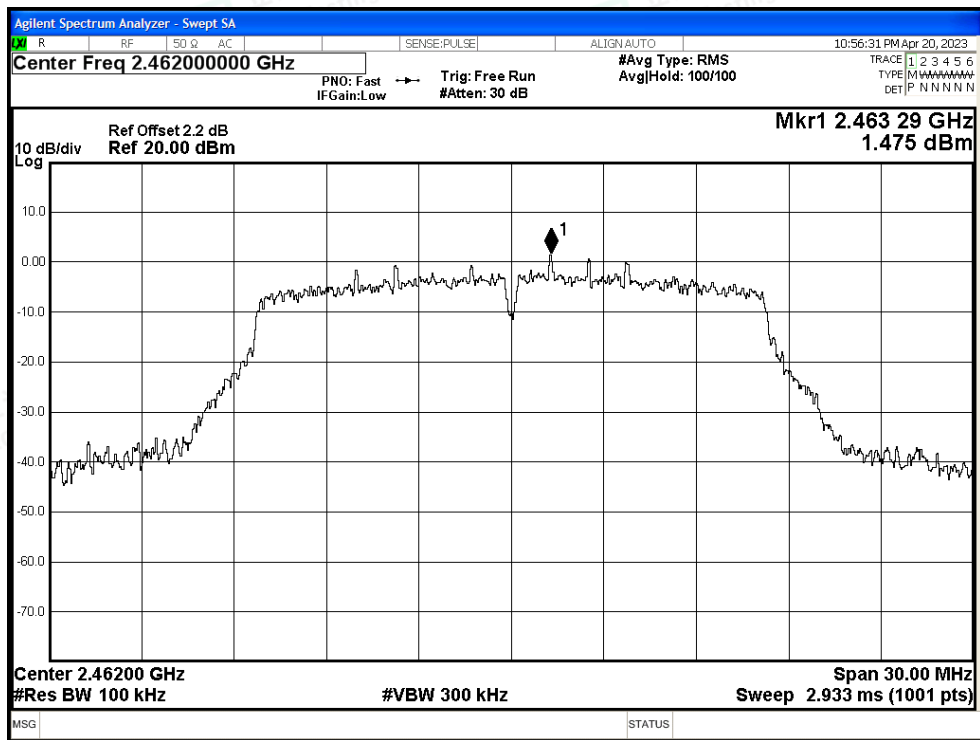
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

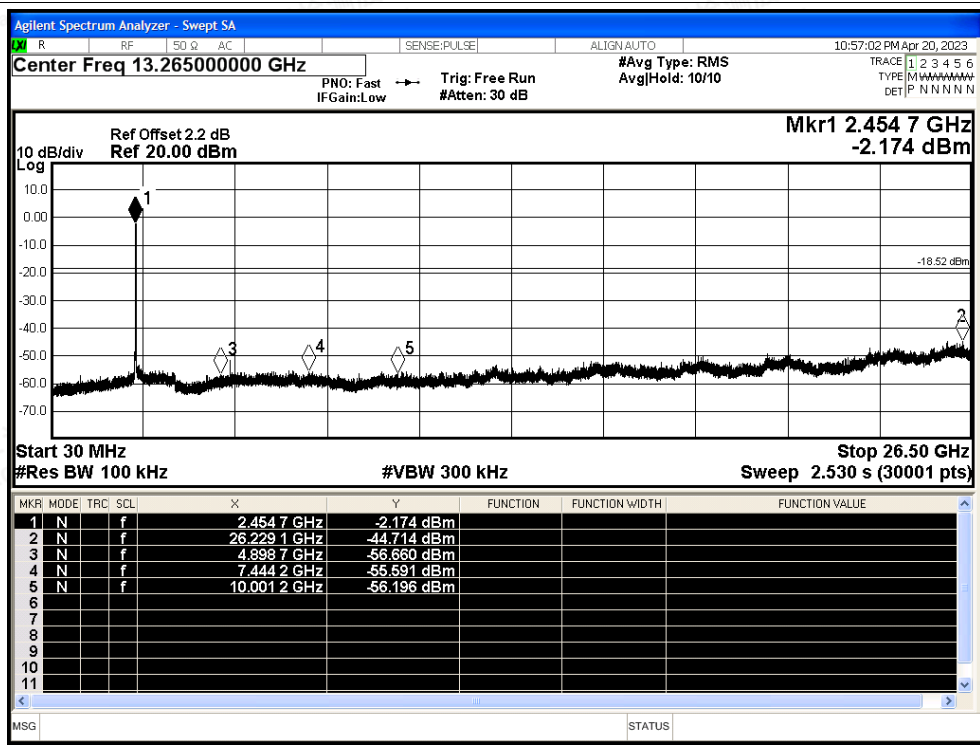
Scan code to check authenticity



Tx. Spurious NVNT g 2462MHz Ant1 Ref



Tx. Spurious NVNT g 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

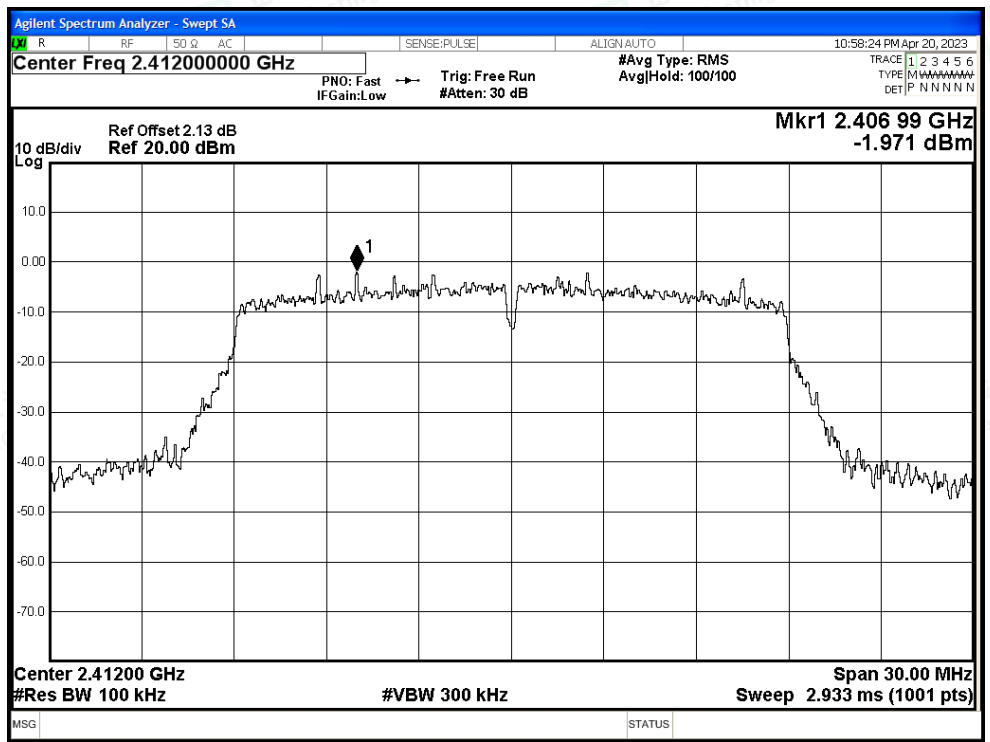
Address: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

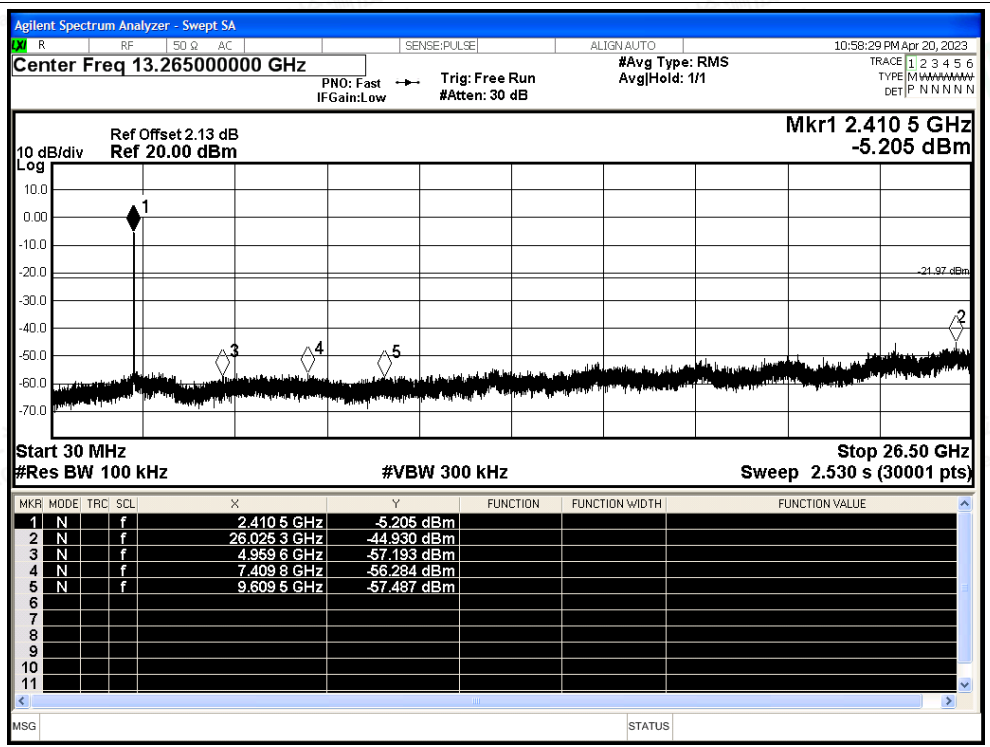
Scan code to check authenticity



Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

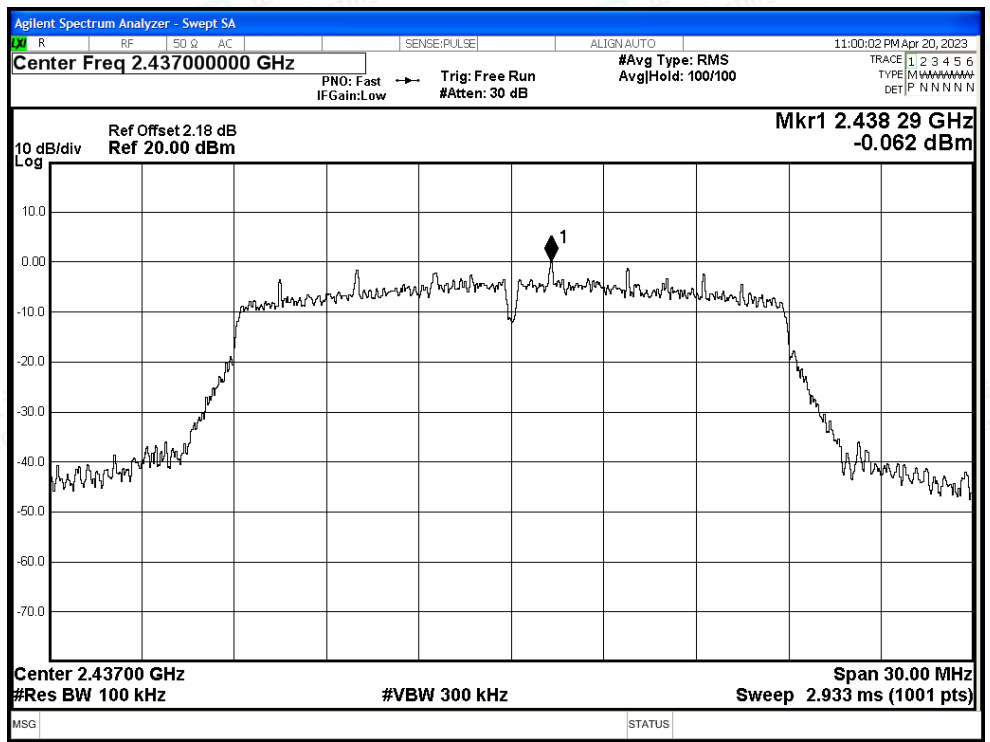
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

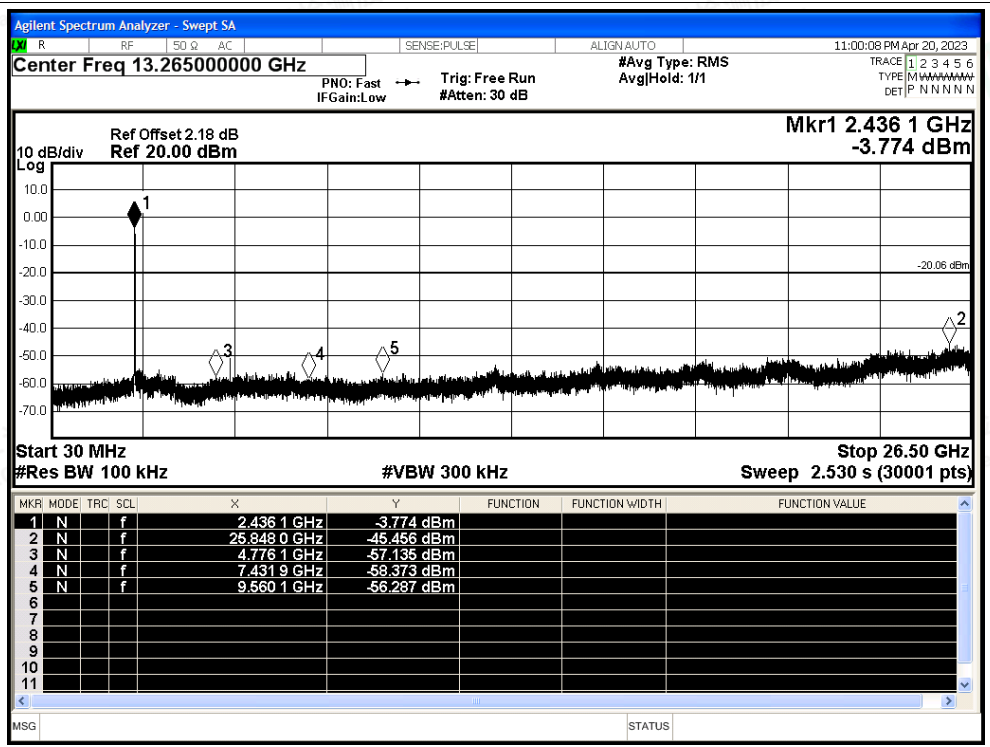
Scan code to check authenticity



Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

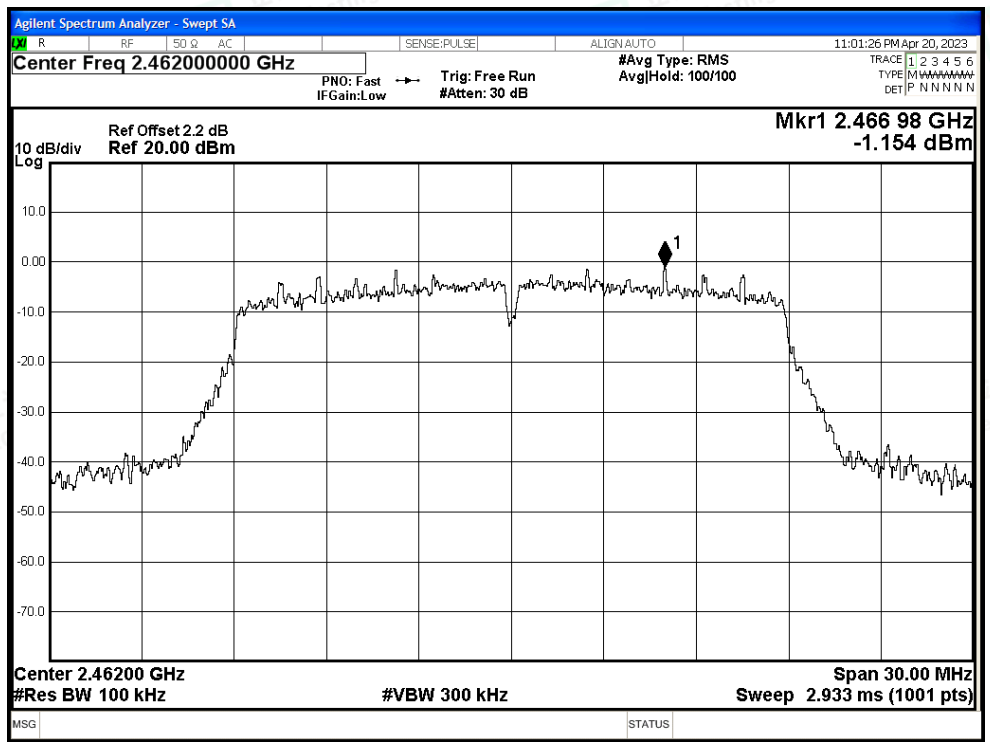
Address: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

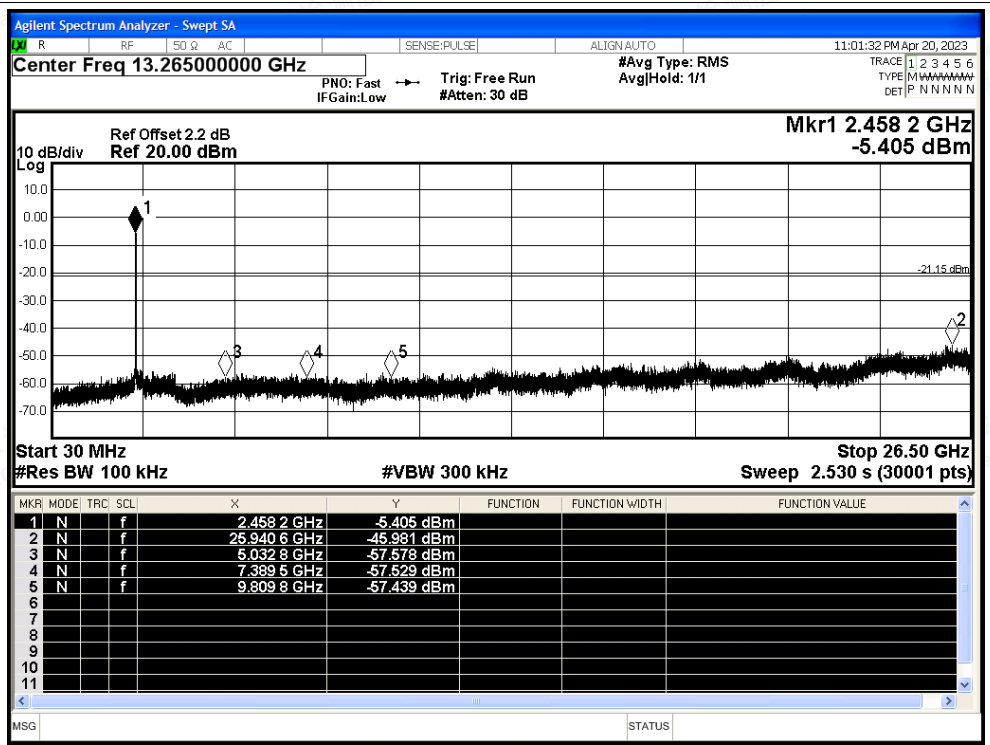
Scan code to check authenticity



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

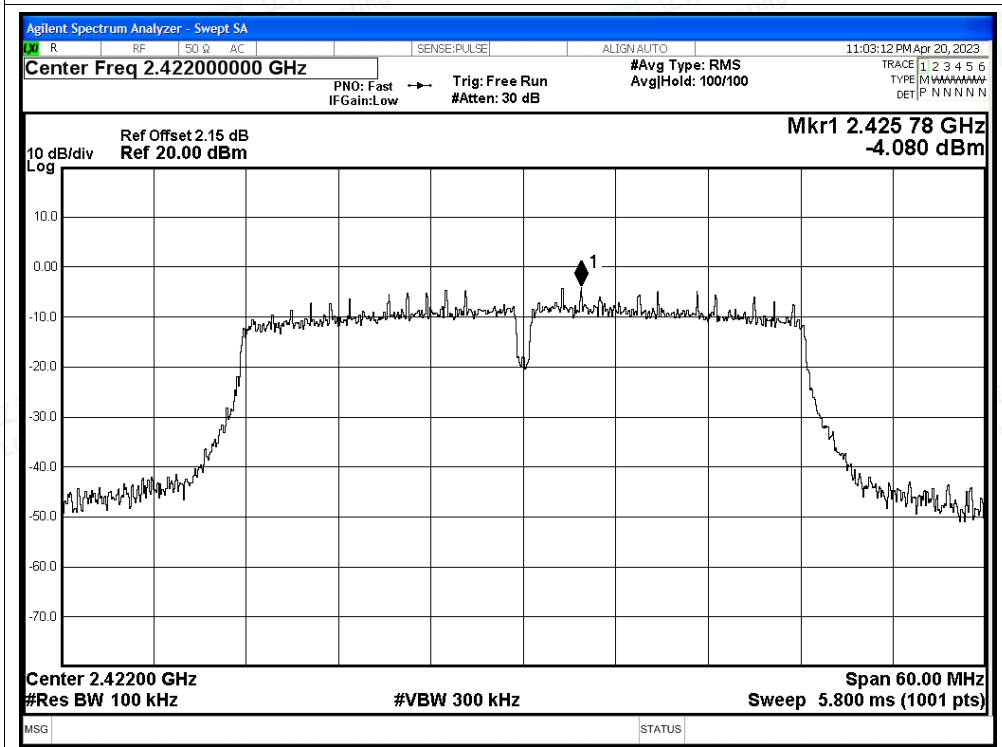
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

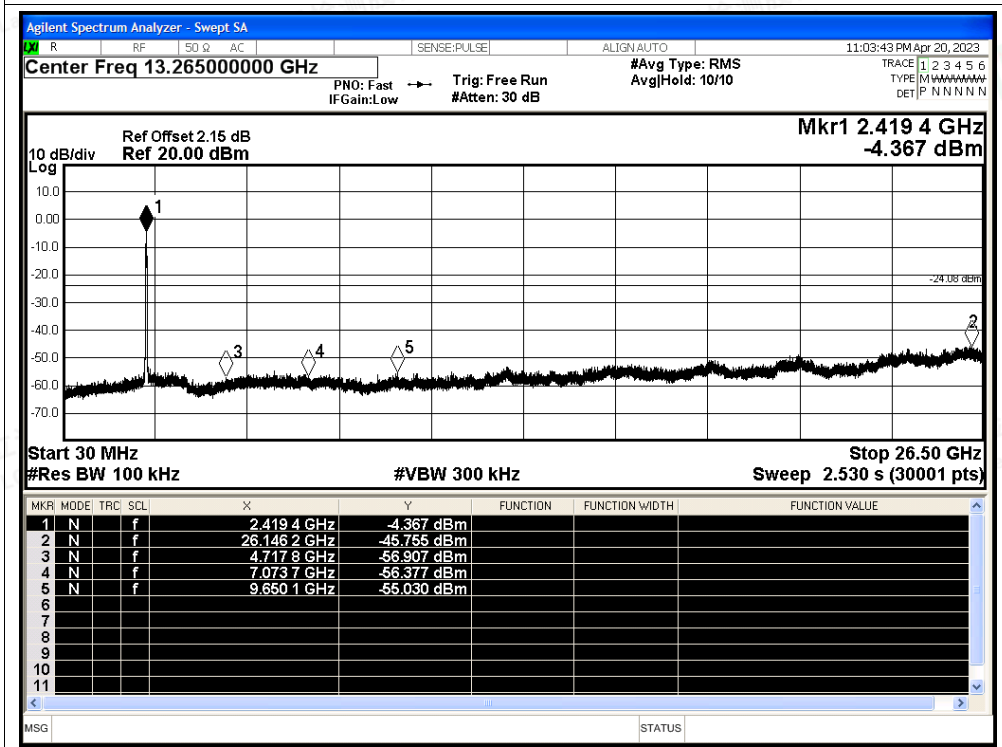
Scan code to check authenticity



Tx. Spurious NVNT n40 2422MHz Ant1 Ref



Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

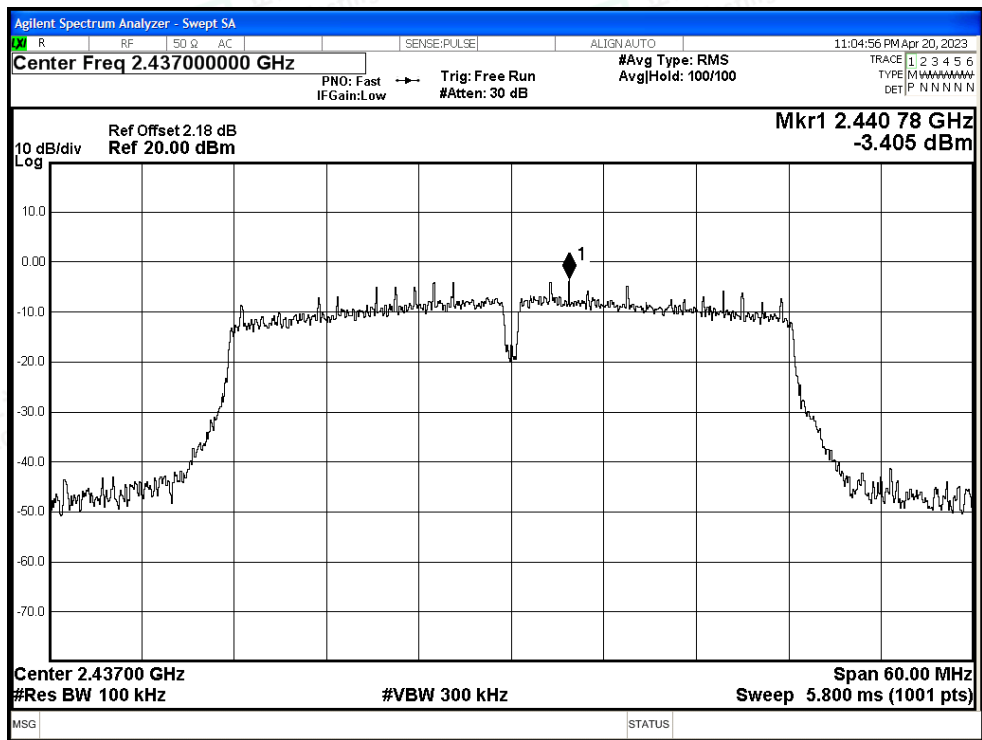
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

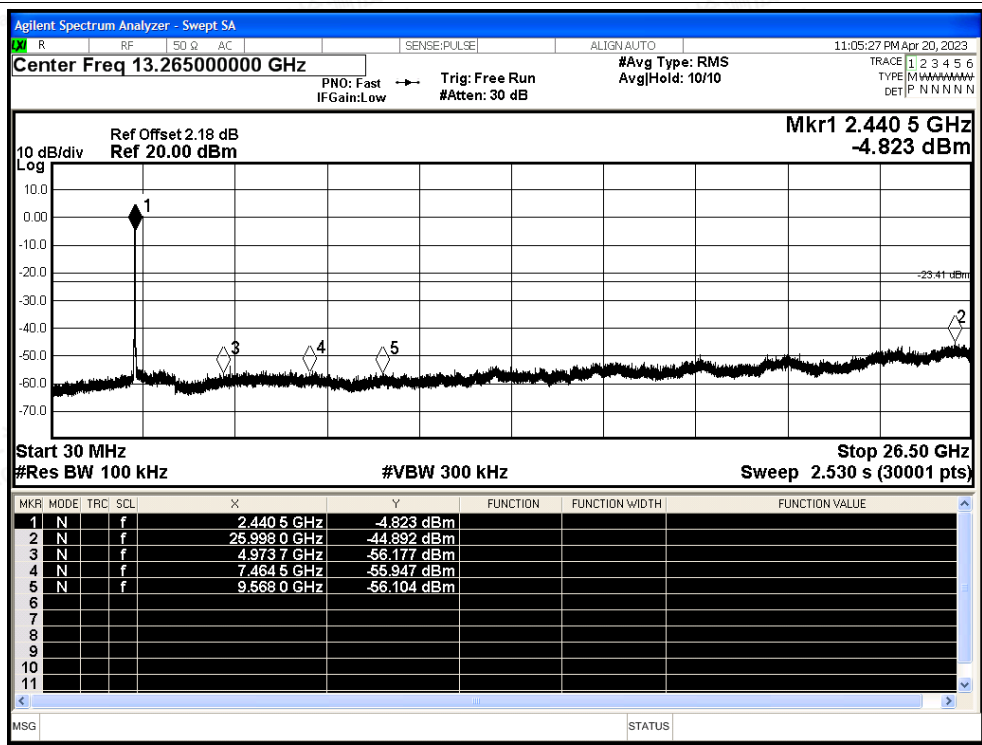
Scan code to check authenticity



Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

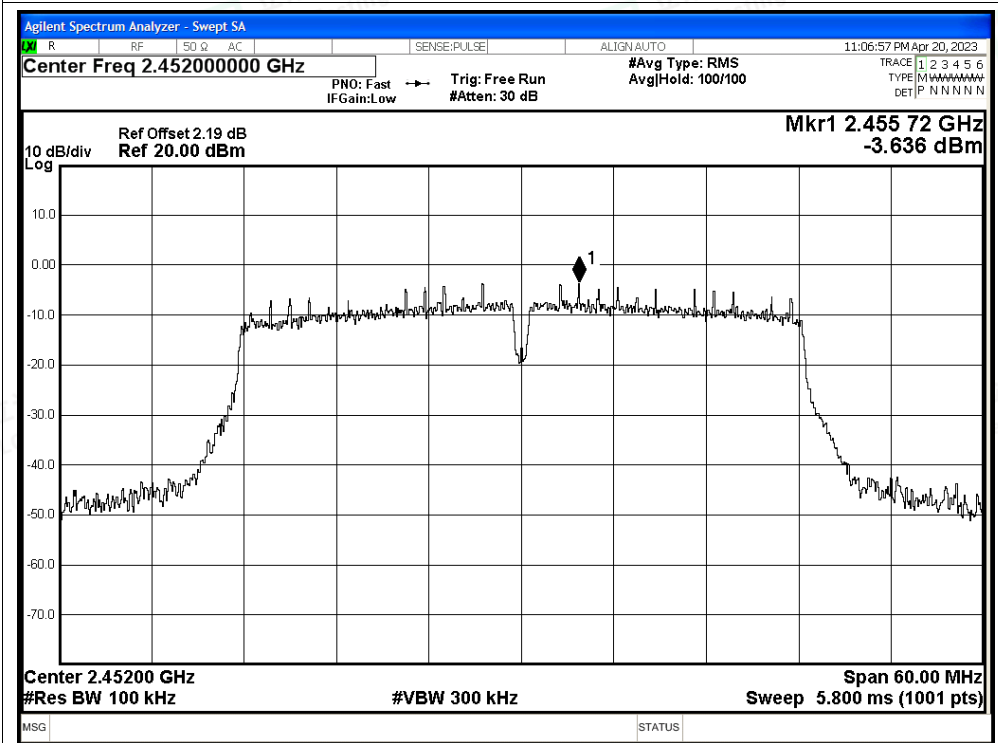
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

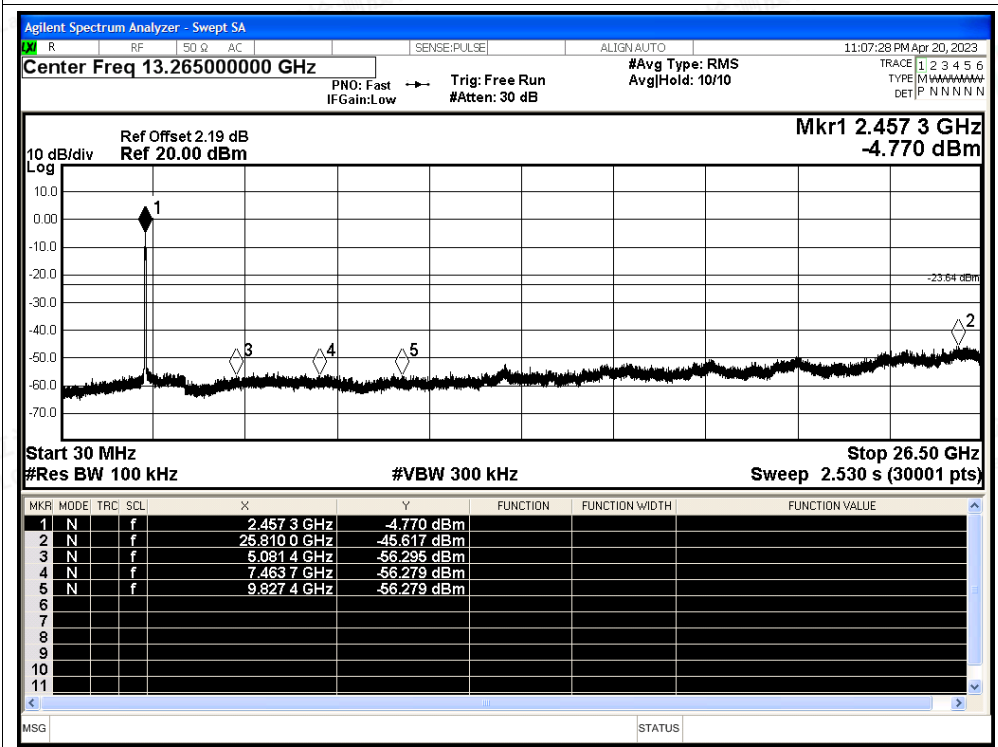
Scan code to check authenticity



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



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

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

Scan code to check authenticity

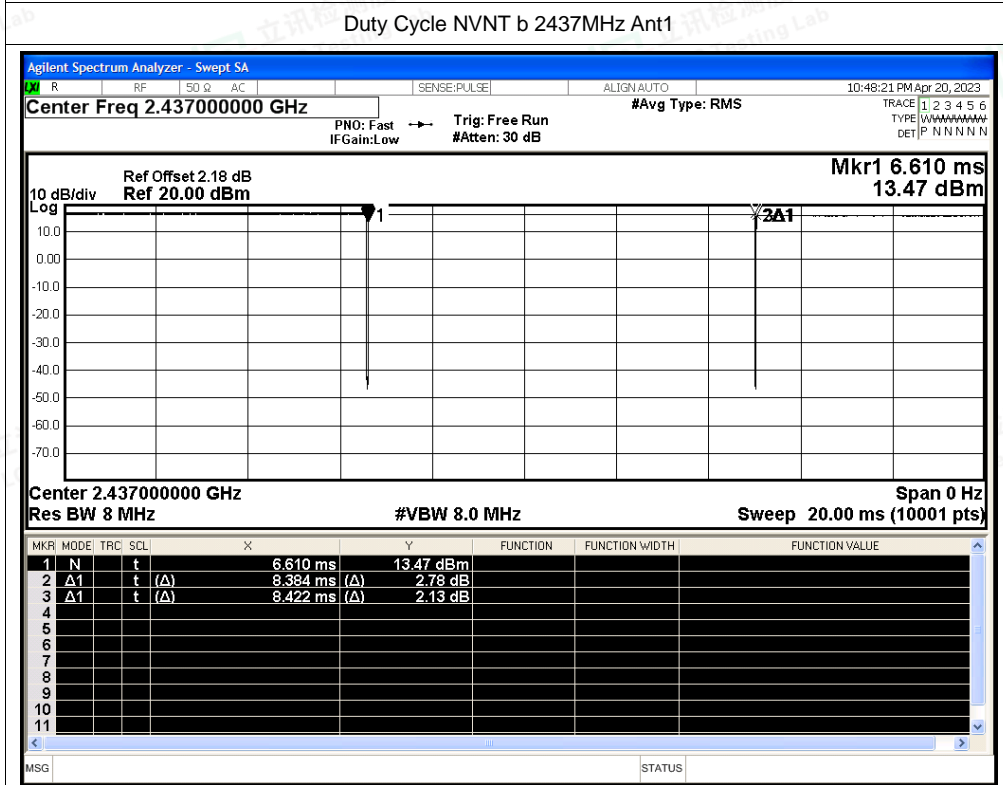
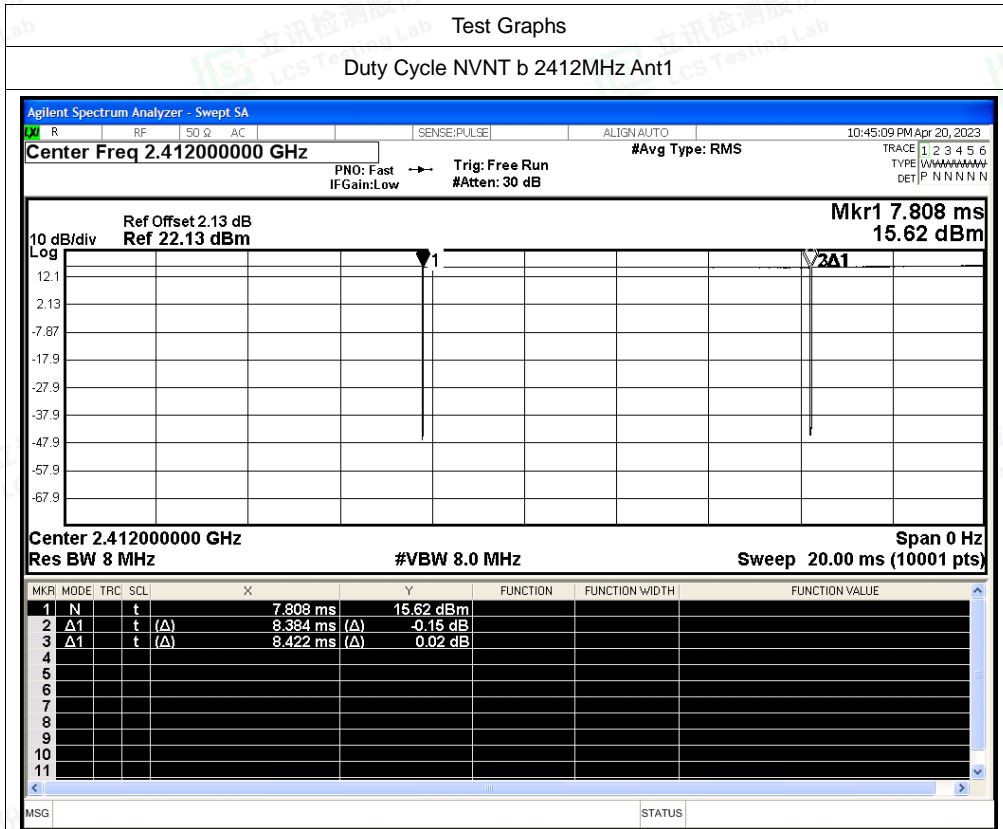


B.7 Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT | b | 2412 | Ant1 | 99.55 | 0 | 0.12 |
| NVNT | b | 2437 | Ant1 | 99.55 | 0 | 0.12 |
| NVNT | b | 2462 | Ant1 | 99.55 | 0 | 0.12 |
| NVNT | g | 2412 | Ant1 | 96.94 | 0.13 | 0.72 |
| NVNT | g | 2437 | Ant1 | 96.8 | 0.14 | 0.72 |
| NVNT | g | 2462 | Ant1 | 96.94 | 0.13 | 0.72 |
| NVNT | n20 | 2412 | Ant1 | 96.73 | 0.14 | 0.77 |
| NVNT | n20 | 2437 | Ant1 | 96.73 | 0.14 | 0.77 |
| NVNT | n20 | 2462 | Ant1 | 96.73 | 0.14 | 0.77 |
| NVNT | n40 | 2422 | Ant1 | 93.64 | 0.29 | 1.54 |
| NVNT | n40 | 2437 | Ant1 | 93.93 | 0.27 | 1.54 |
| NVNT | n40 | 2452 | Ant1 | 93.64 | 0.29 | 1.54 |

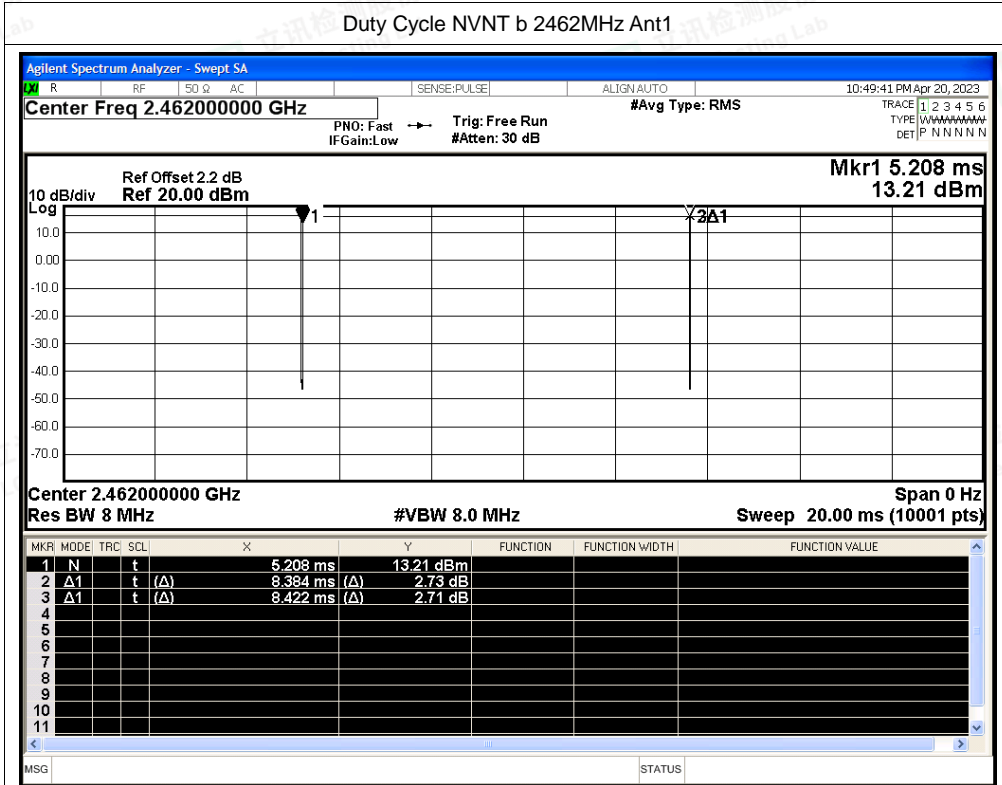


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 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

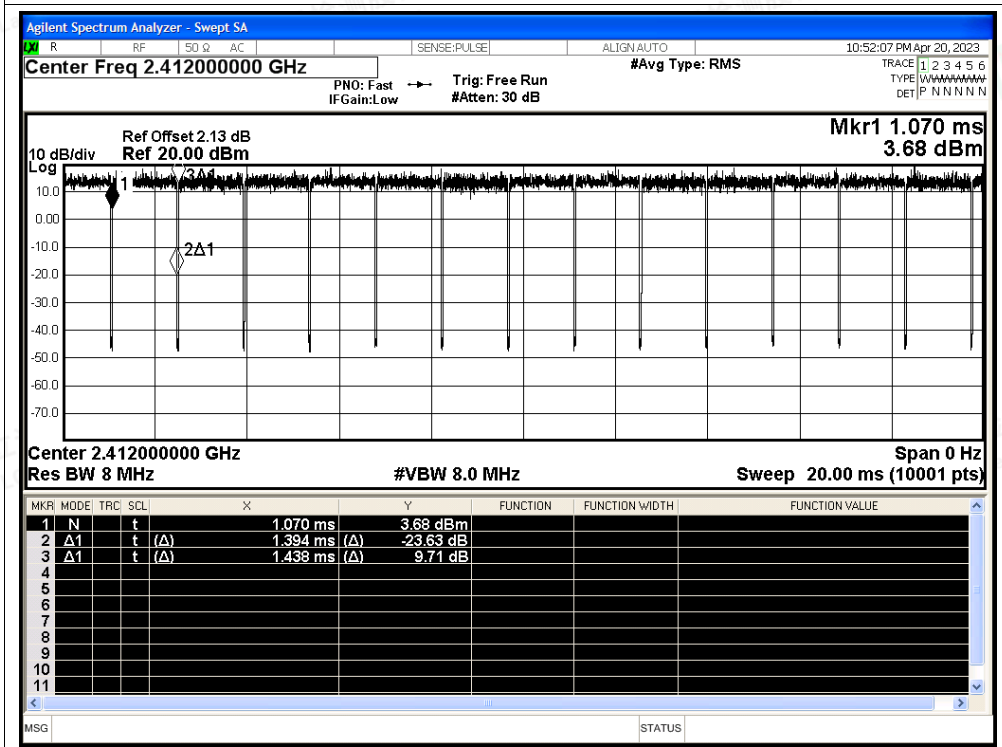




Duty Cycle NVNT b 2462MHz Ant1

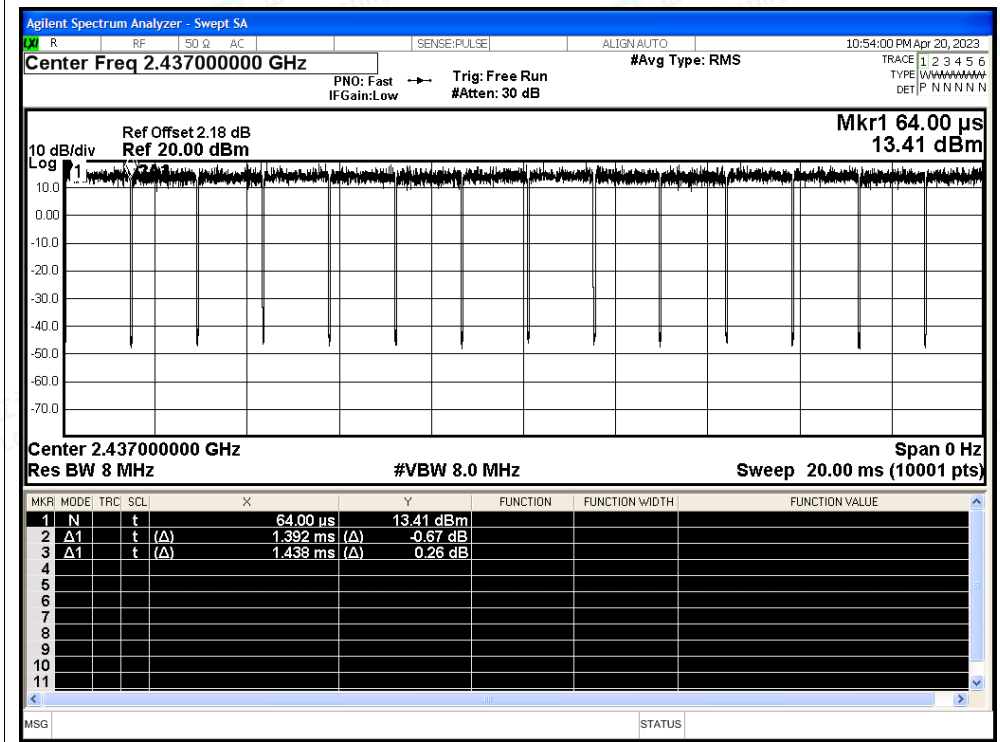


Duty Cycle NVNT g 2412MHz Ant1

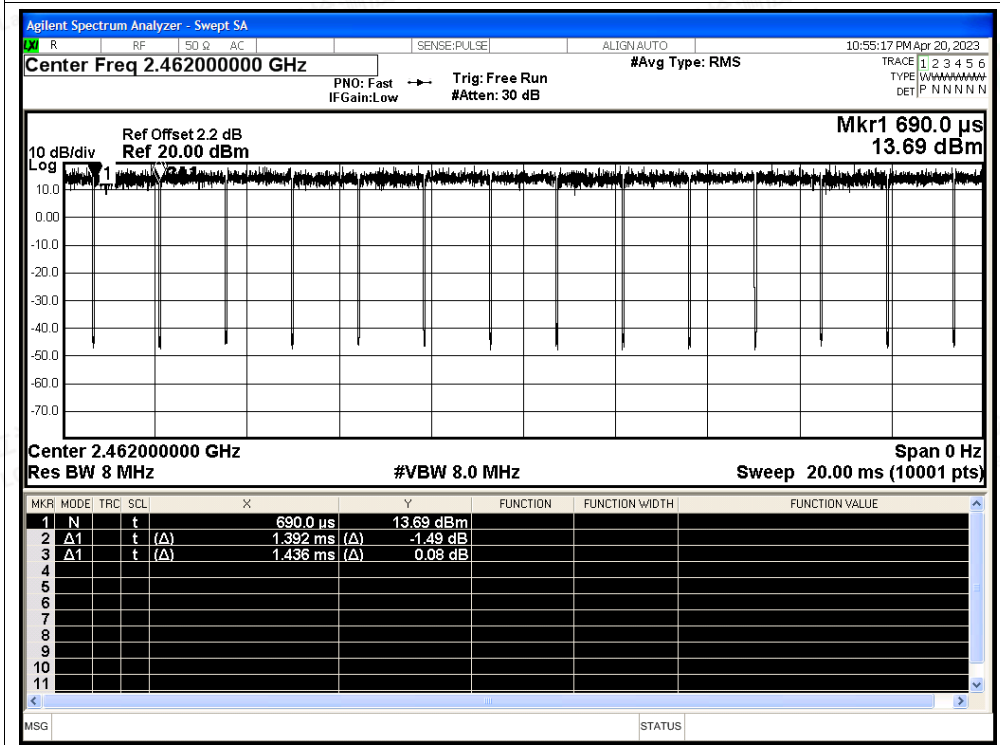




Duty Cycle NVNT g 2437MHz Ant1

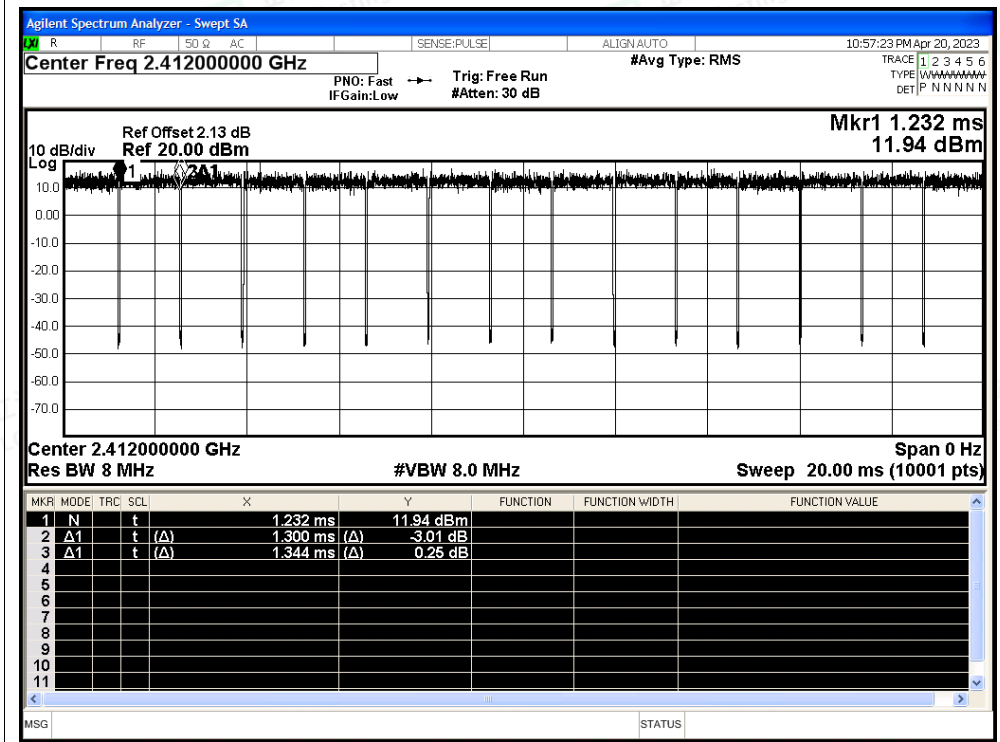


Duty Cycle NVNT g 2462MHz Ant1

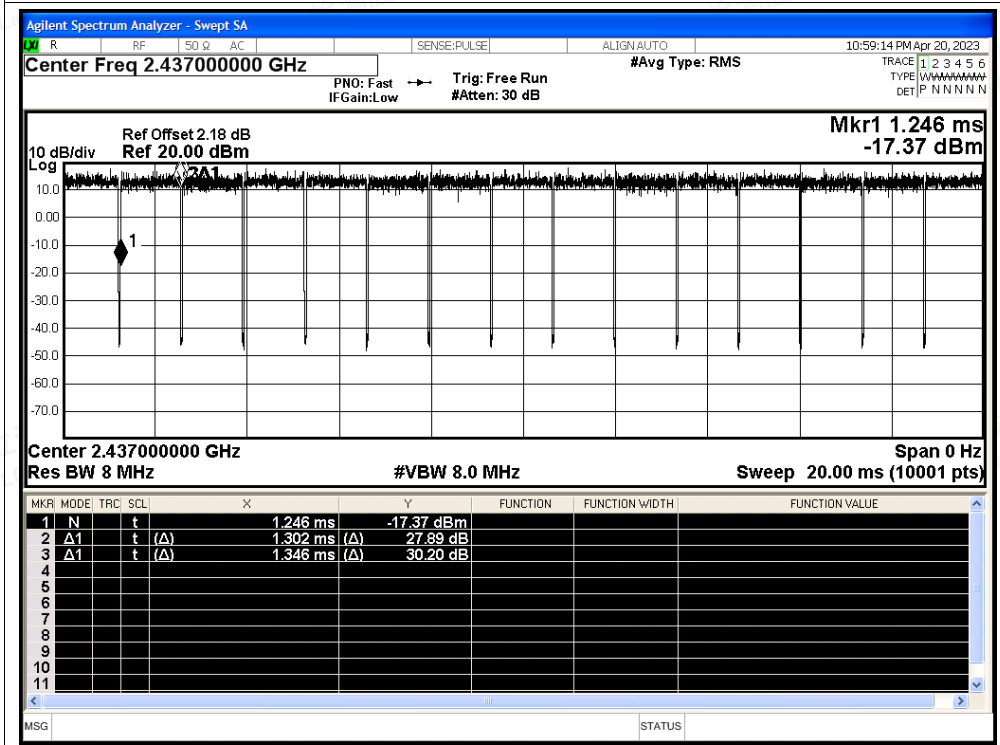




Duty Cycle NVNT n20 2412MHz Ant1

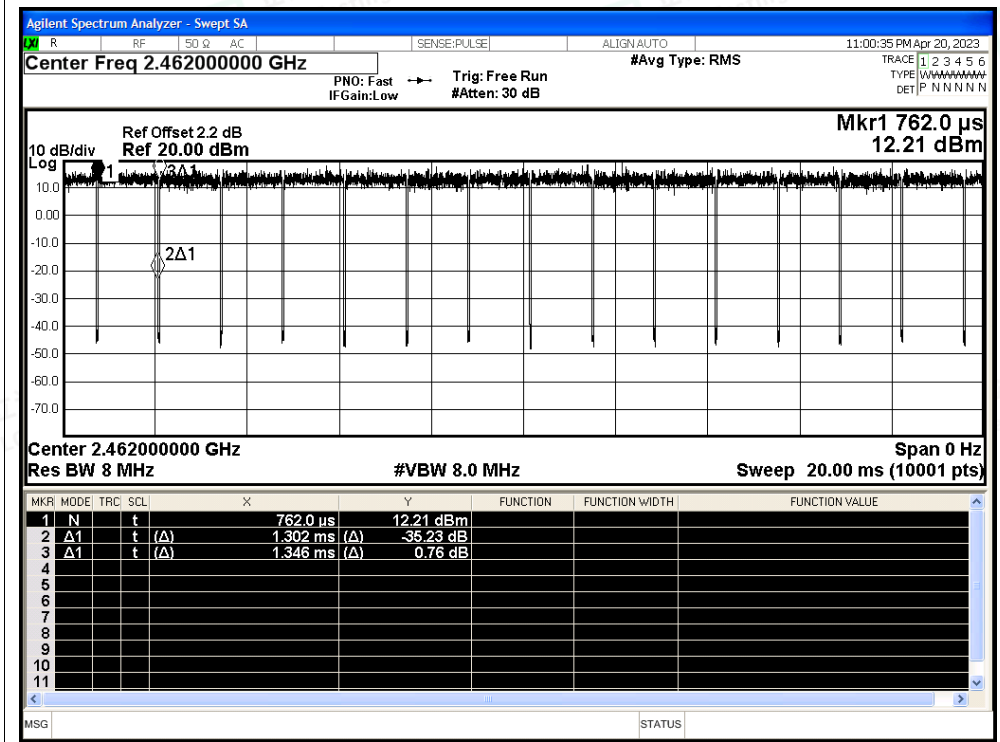


Duty Cycle NVNT n20 2437MHz Ant1

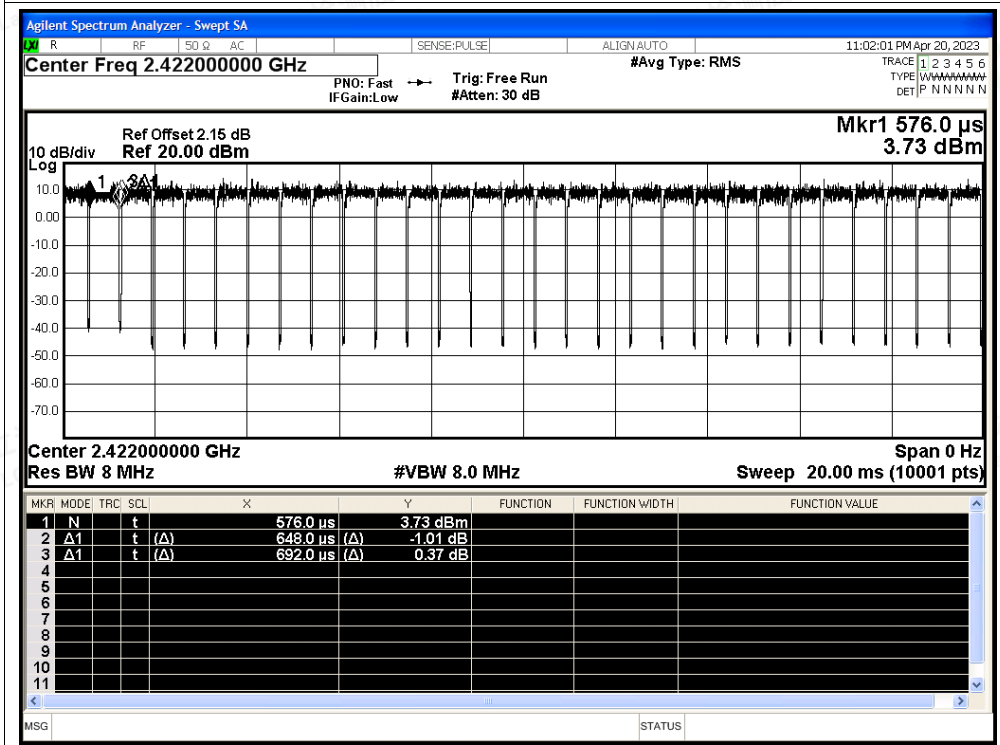




Duty Cycle NVNT n20 2462MHz Ant1

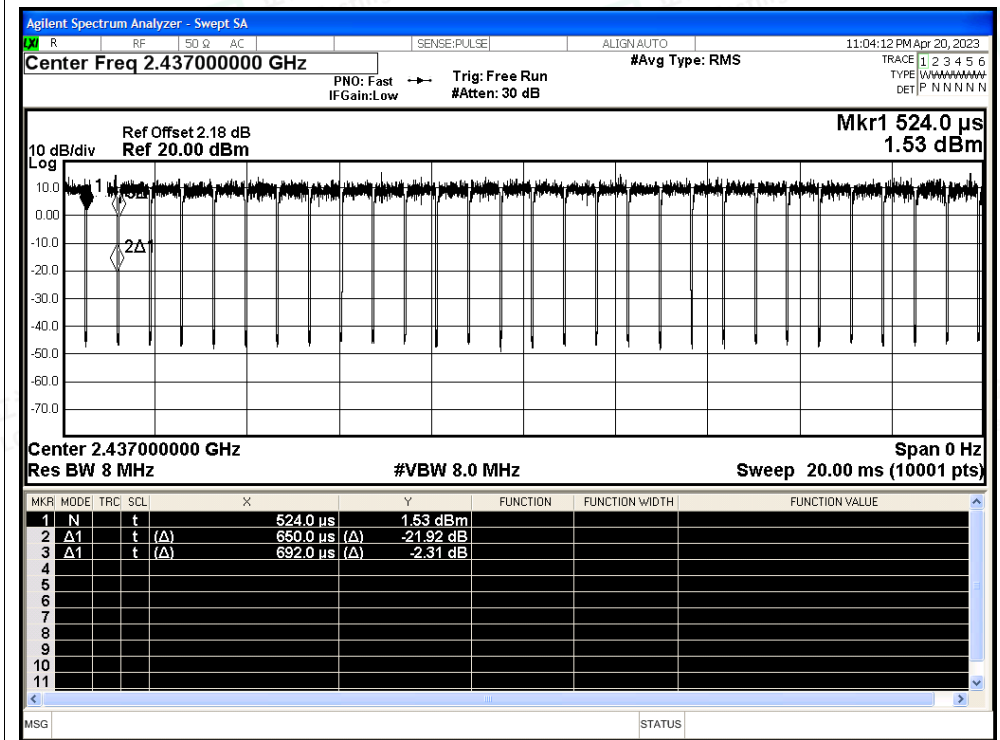


Duty Cycle NVNT n40 2422MHz Ant1

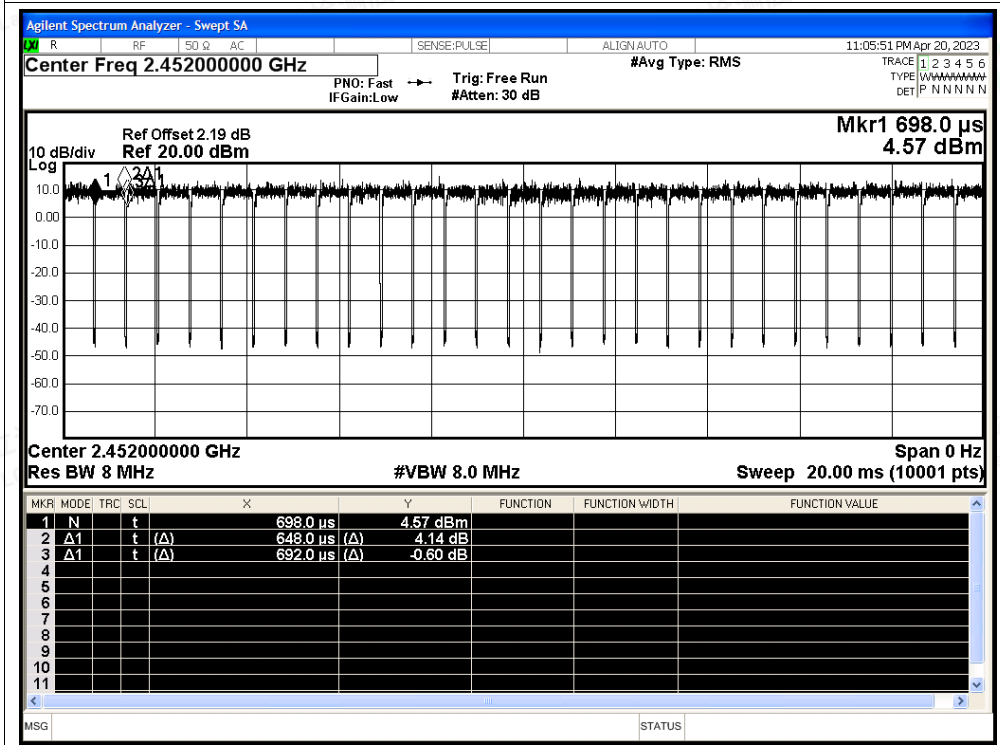




Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1





B.8 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 | -49.69 | 3.26 | 48.80 | Peak | 74 | Pass |
| NVNT | b | 2412 | Ant1 | 2310 | -57.62 | 3.26 | 40.87 | Average | 54 | Pass |
| NVNT | b | 2412 | Ant1 | 2364.99 | -46.28 | 3.26 | 52.21 | Peak | 74 | Pass |
| NVNT | b | 2412 | Ant1 | 2386.752 | -54.5 | 3.26 | 43.99 | Average | 54 | Pass |
| NVNT | b | 2412 | Ant1 | 2390 | -47.99 | 3.26 | 50.50 | Peak | 74 | Pass |
| NVNT | b | 2412 | Ant1 | 2390 | -56.29 | 3.26 | 42.20 | Average | 54 | Pass |
| NVNT | b | 2462 | Ant1 | 2483.5 | -48.14 | 3.26 | 50.35 | Peak | 74 | Pass |
| NVNT | b | 2462 | Ant1 | 2483.5 | -55.1 | 3.26 | 43.39 | Average | 54 | Pass |
| NVNT | b | 2462 | Ant1 | 2499.947 | -44.57 | 3.26 | 53.92 | Peak | 74 | Pass |
| NVNT | b | 2462 | Ant1 | 2487.651 | -54.47 | 3.26 | 44.02 | Average | 54 | Pass |
| NVNT | b | 2462 | Ant1 | 2500 | -44.67 | 3.26 | 53.82 | Peak | 74 | Pass |
| NVNT | b | 2462 | Ant1 | 2500 | -55.26 | 3.26 | 43.23 | Average | 54 | Pass |
| NVNT | g | 2412 | Ant1 | 2310 | -49.77 | 3.26 | 48.72 | Peak | 74 | Pass |
| NVNT | g | 2412 | Ant1 | 2310 | -56.81 | 3.26 | 41.68 | Average | 54 | Pass |
| NVNT | g | 2412 | Ant1 | 2389.794 | -38.84 | 3.26 | 59.65 | Peak | 74 | Pass |
| NVNT | g | 2412 | Ant1 | 2389.794 | -49.32 | 3.26 | 49.17 | Average | 54 | Pass |
| NVNT | g | 2412 | Ant1 | 2390 | -40.73 | 3.26 | 57.76 | Peak | 74 | Pass |
| NVNT | g | 2412 | Ant1 | 2390 | -49.25 | 3.26 | 49.24 | Average | 54 | Pass |
| NVNT | g | 2462 | Ant1 | 2483.5 | -41.58 | 3.26 | 56.91 | Peak | 74 | Pass |
| NVNT | g | 2462 | Ant1 | 2483.5 | -49.13 | 3.26 | 49.36 | Average | 54 | Pass |
| NVNT | g | 2462 | Ant1 | 2483.782 | -39.4 | 3.26 | 59.09 | Peak | 74 | Pass |
| NVNT | g | 2462 | Ant1 | 2483.517 | -49.13 | 3.26 | 49.36 | Average | 54 | Pass |
| NVNT | g | 2462 | Ant1 | 2500 | -46.27 | 3.26 | 52.22 | Peak | 74 | Pass |
| NVNT | g | 2462 | Ant1 | 2500 | -53.72 | 3.26 | 44.77 | Average | 54 | Pass |
| NVNT | n20 | 2412 | Ant1 | 2310 | -50.28 | 3.26 | 48.21 | Peak | 74 | Pass |
| NVNT | n20 | 2412 | Ant1 | 2310 | -57.05 | 3.26 | 41.44 | Average | 54 | Pass |
| NVNT | n20 | 2412 | Ant1 | 2389.677 | -39 | 3.26 | 59.49 | Peak | 74 | Pass |
| NVNT | n20 | 2412 | Ant1 | 2389.911 | -50.14 | 3.26 | 48.35 | Average | 54 | Pass |
| NVNT | n20 | 2412 | Ant1 | 2390 | -39.79 | 3.26 | 58.70 | Peak | 74 | Pass |
| NVNT | n20 | 2412 | Ant1 | 2390 | -50.01 | 3.26 | 48.48 | Average | 54 | Pass |
| NVNT | n20 | 2462 | Ant1 | 2483.5 | -40.98 | 3.26 | 57.51 | Peak | 74 | Pass |
| NVNT | n20 | 2462 | Ant1 | 2483.5 | -49.87 | 3.26 | 48.62 | Average | 54 | Pass |
| NVNT | n20 | 2462 | Ant1 | 2484.312 | -40.34 | 3.26 | 58.15 | Peak | 74 | Pass |
| NVNT | n20 | 2462 | Ant1 | 2483.517 | -49.87 | 3.26 | 48.62 | Average | 54 | Pass |
| NVNT | n20 | 2462 | Ant1 | 2500 | -48.35 | 3.26 | 50.14 | Peak | 74 | Pass |
| NVNT | n20 | 2462 | Ant1 | 2500 | -53.8 | 3.26 | 44.69 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2310 | -50.6 | 3.26 | 47.89 | Peak | 74 | Pass |



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| | | | | | | | | | | |
|------|-----|------|------|----------|--------|------|-------|---------|----|------|
| NVNT | n40 | 2422 | Ant1 | 2310 | -56.85 | 3.26 | 41.64 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2388.81 | -32.44 | 3.26 | 66.05 | Peak | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2389.52 | -46.07 | 3.26 | 52.42 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390 | -37.83 | 3.26 | 60.66 | Peak | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390 | -46.11 | 3.26 | 52.38 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5 | -39.89 | 3.26 | 58.60 | Peak | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5 | -47.04 | 3.26 | 51.45 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2484.244 | -30.65 | 3.26 | 67.84 | Peak | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2484.322 | -46.71 | 3.26 | 51.78 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500 | -45.66 | 3.26 | 52.83 | Peak | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500 | -53.28 | 3.26 | 45.21 | Average | 54 | Pass |

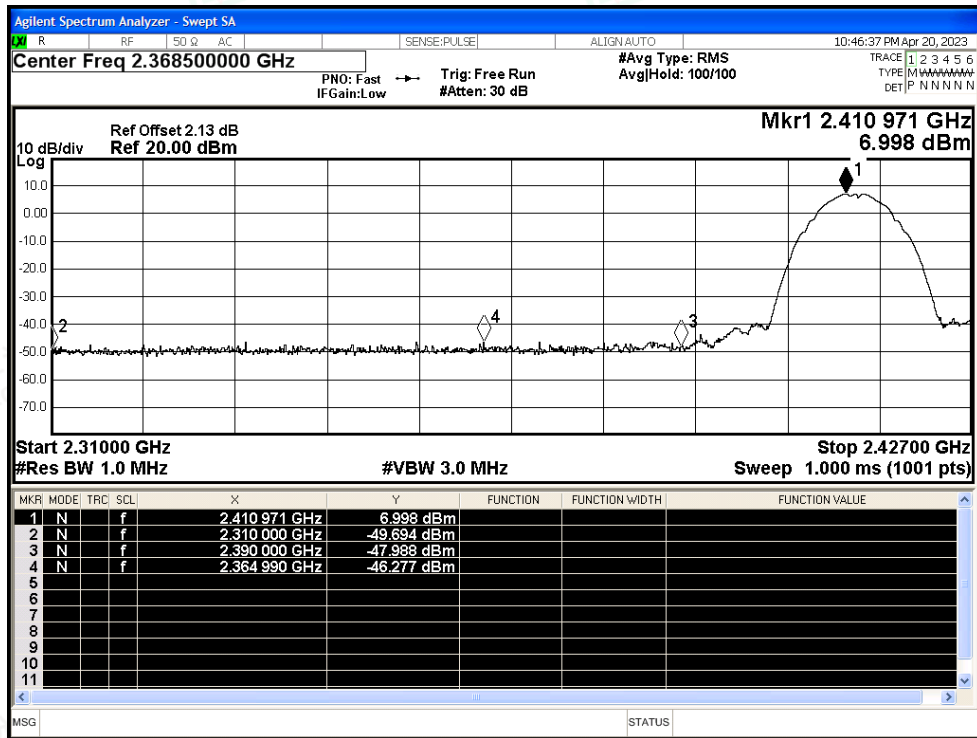


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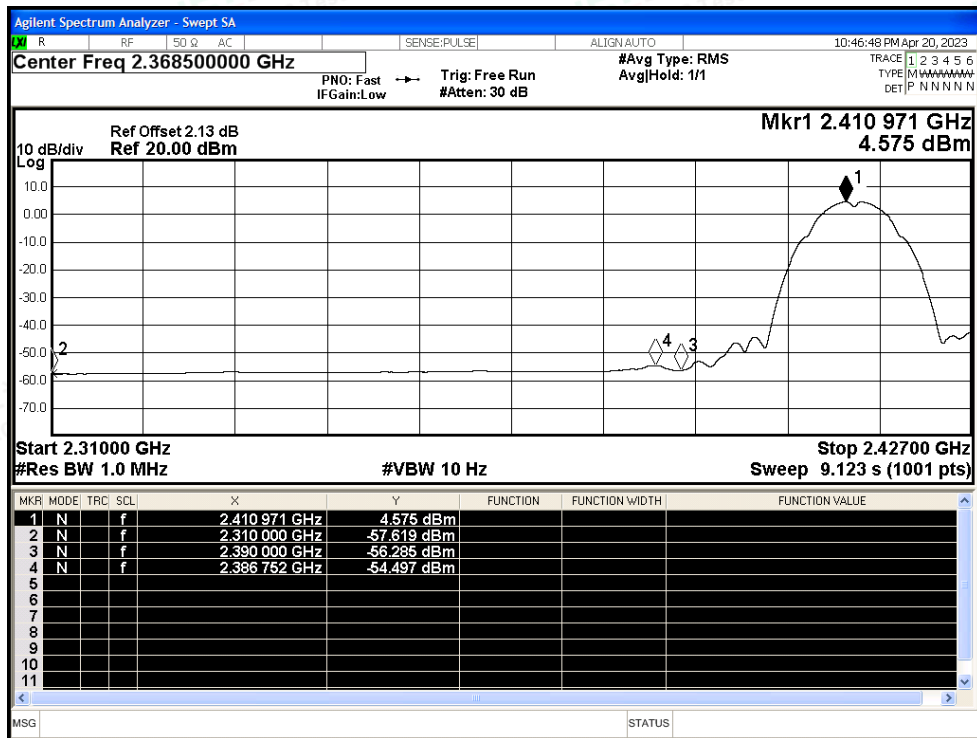


Test Graphs

Restrict Band NVNT b 2412MHz Ant1 Peak



Restrict Band NVNT b 2412MHz Ant1 Average



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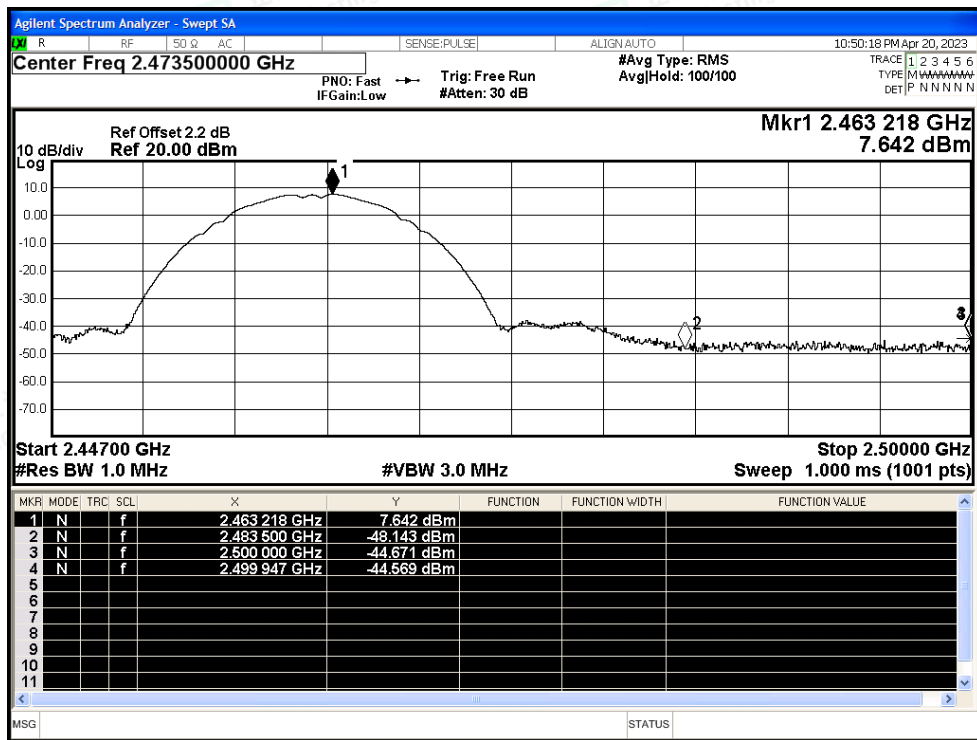
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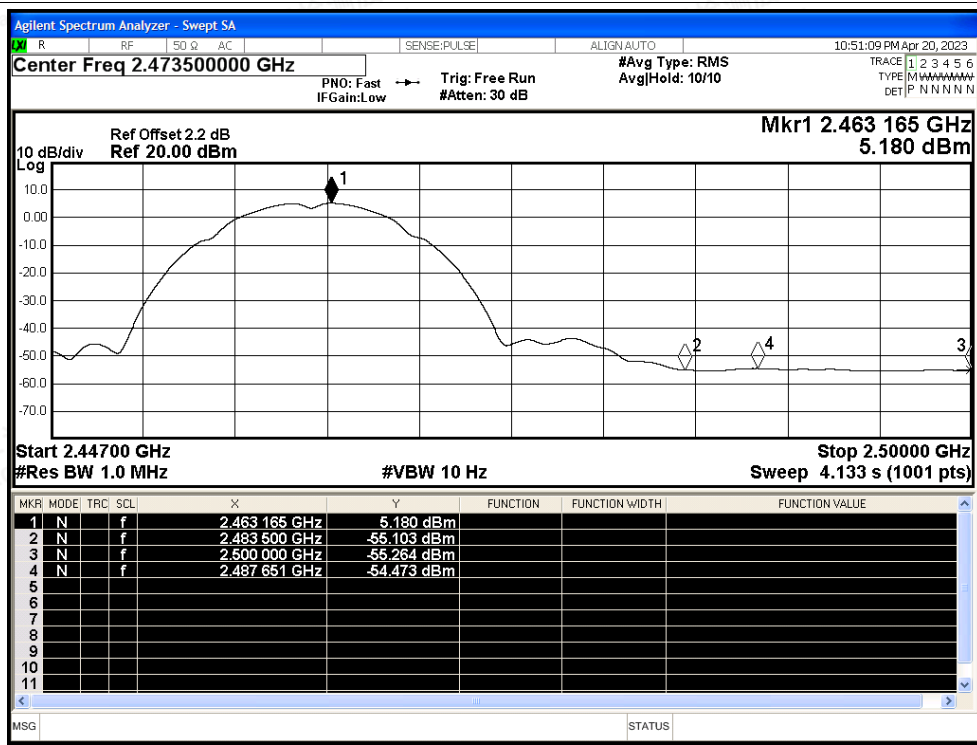
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Restrict Band NVNT b 2462MHz Ant1 Peak



Restrict Band NVNT b 2462MHz Ant1 Average



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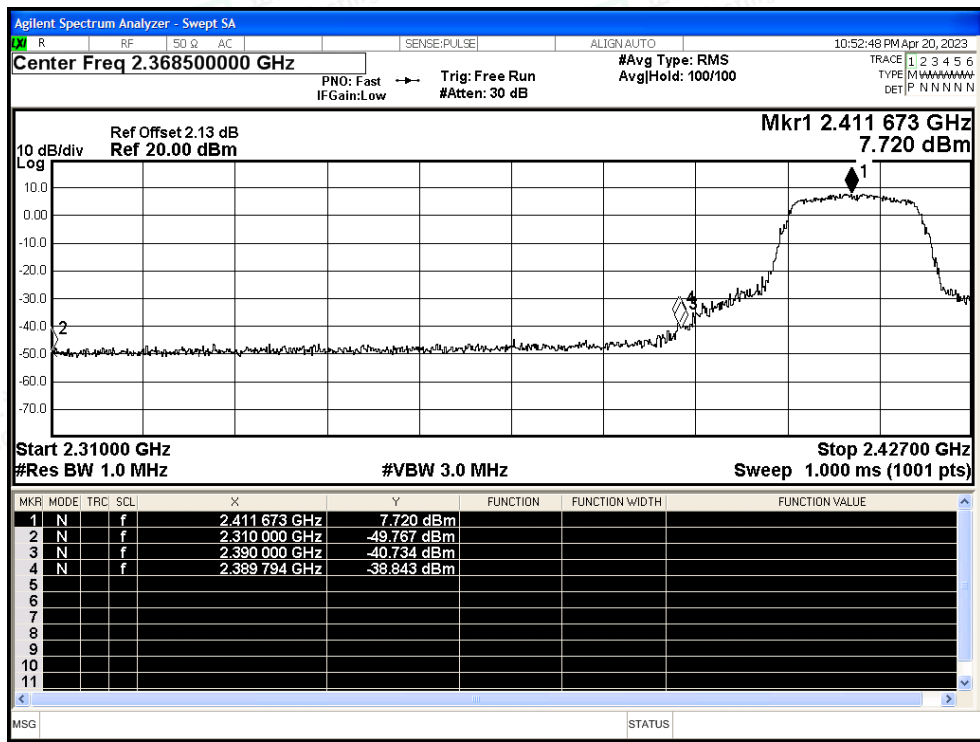
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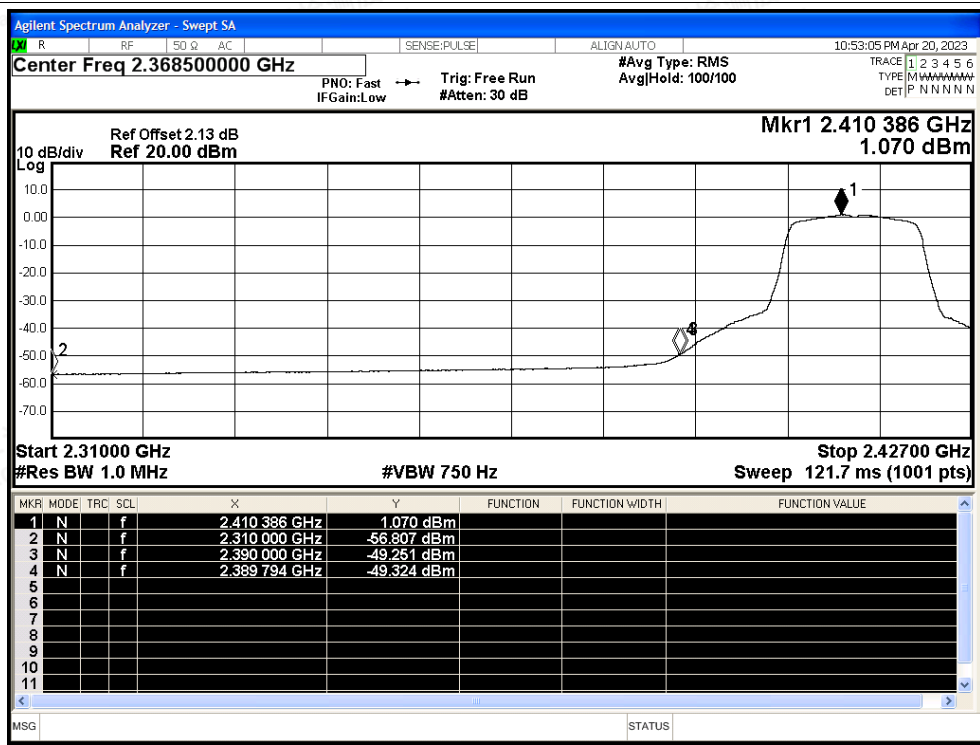
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Restrict Band NVNT g 2412MHz Ant1 Peak



Restrict Band NVNT g 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

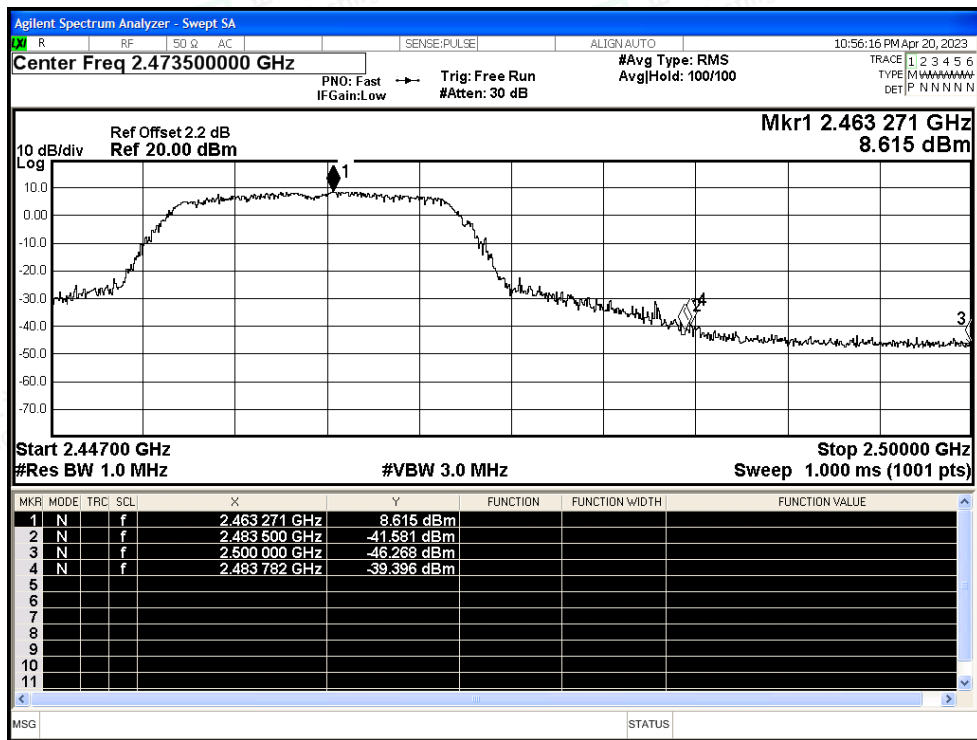
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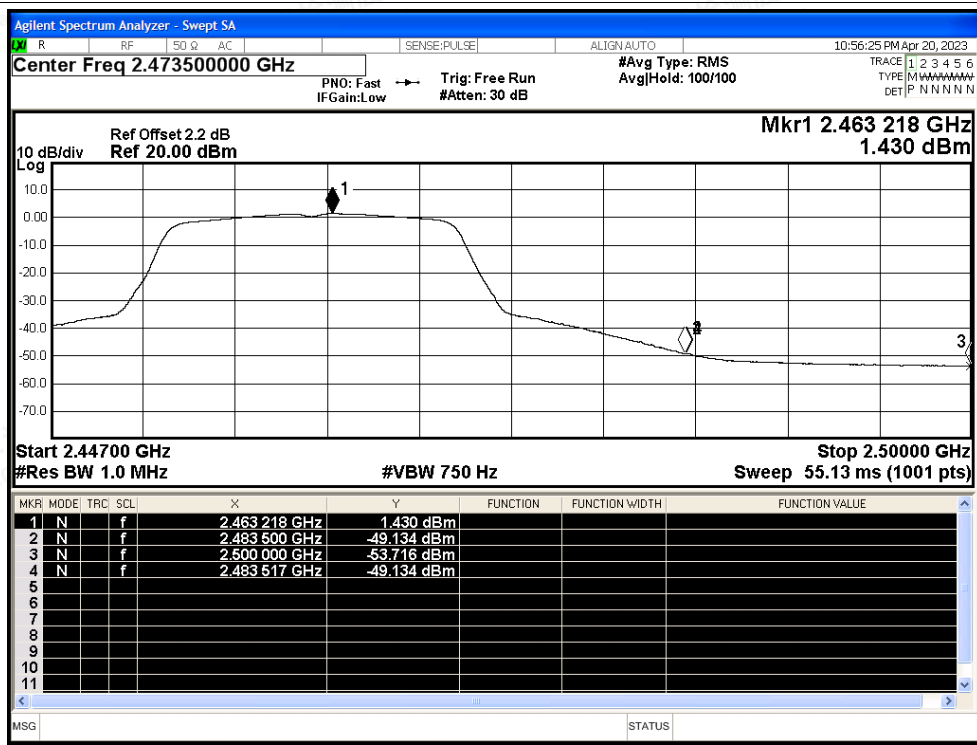
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Restrict Band NVNT g 2462MHz Ant1 Peak



Restrict Band NVNT g 2462MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

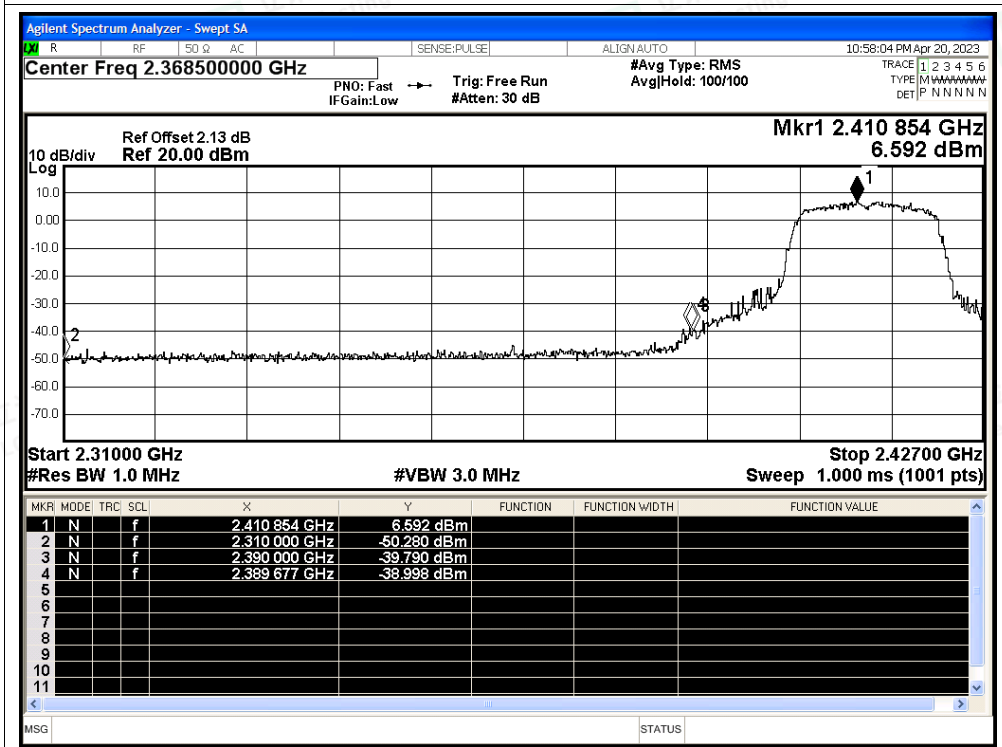
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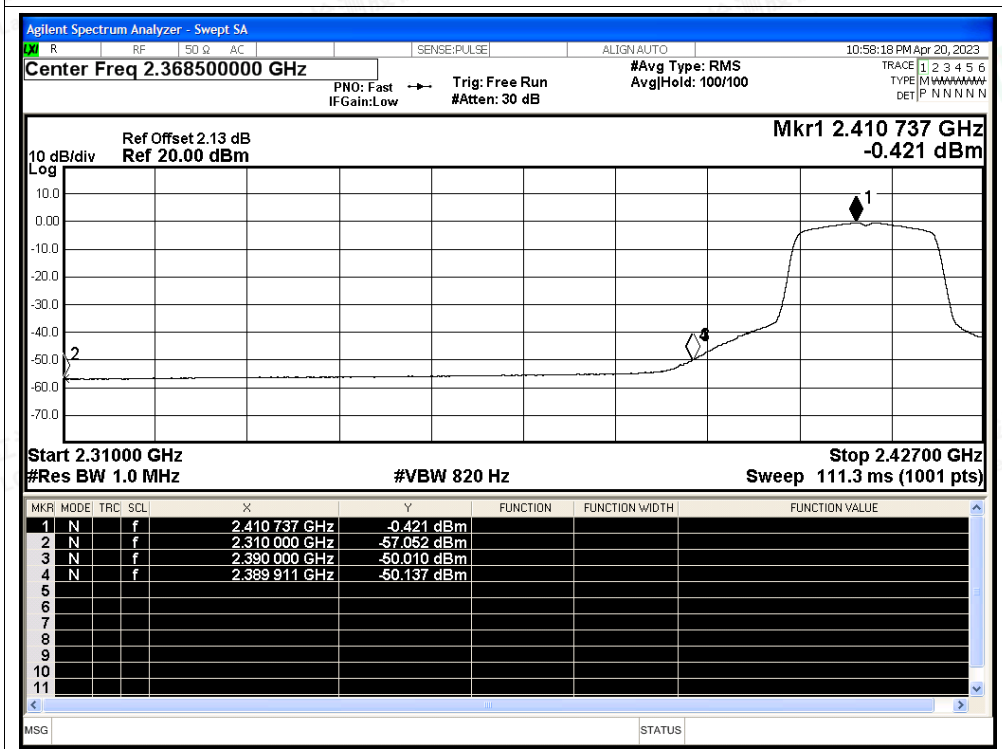
Scan code to check authenticity



Restrict Band NVNT n20 2412MHz Ant1 Peak



Restrict Band NVNT n20 2412MHz Ant1 Average



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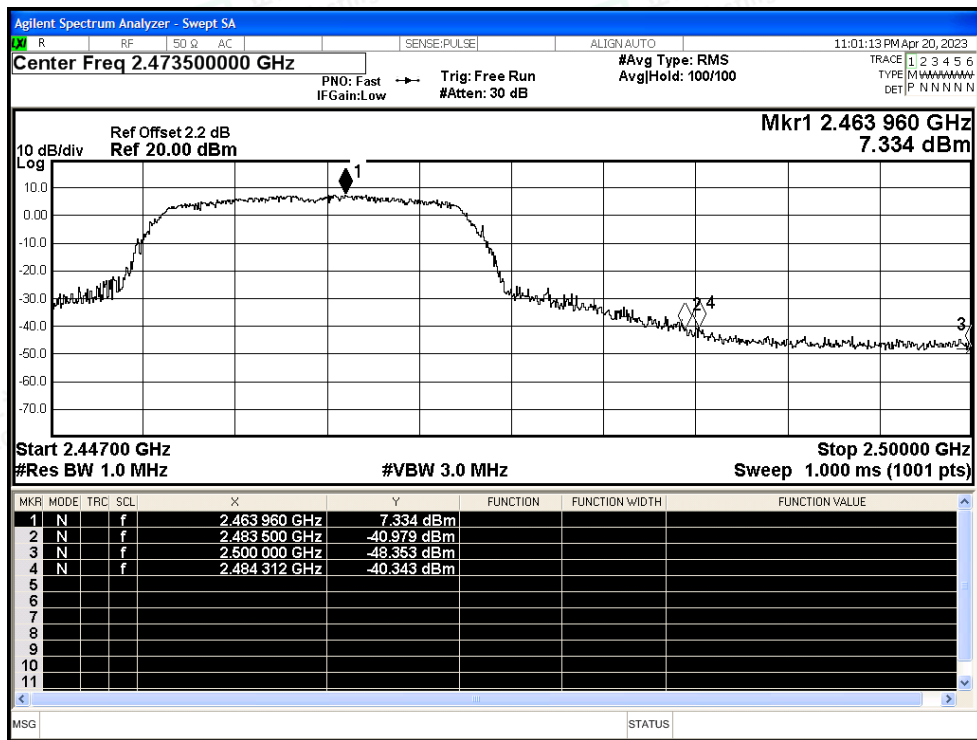
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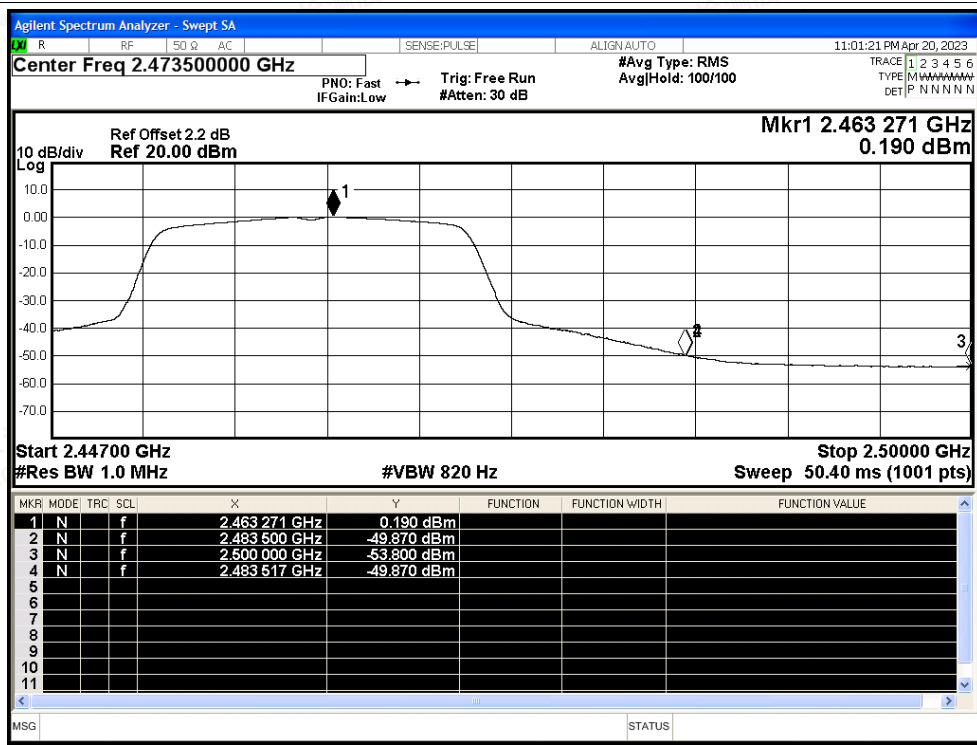
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Restrict Band NVNT n20 2462MHz Ant1 Peak



Restrict Band NVNT n20 2462MHz Ant1 Average



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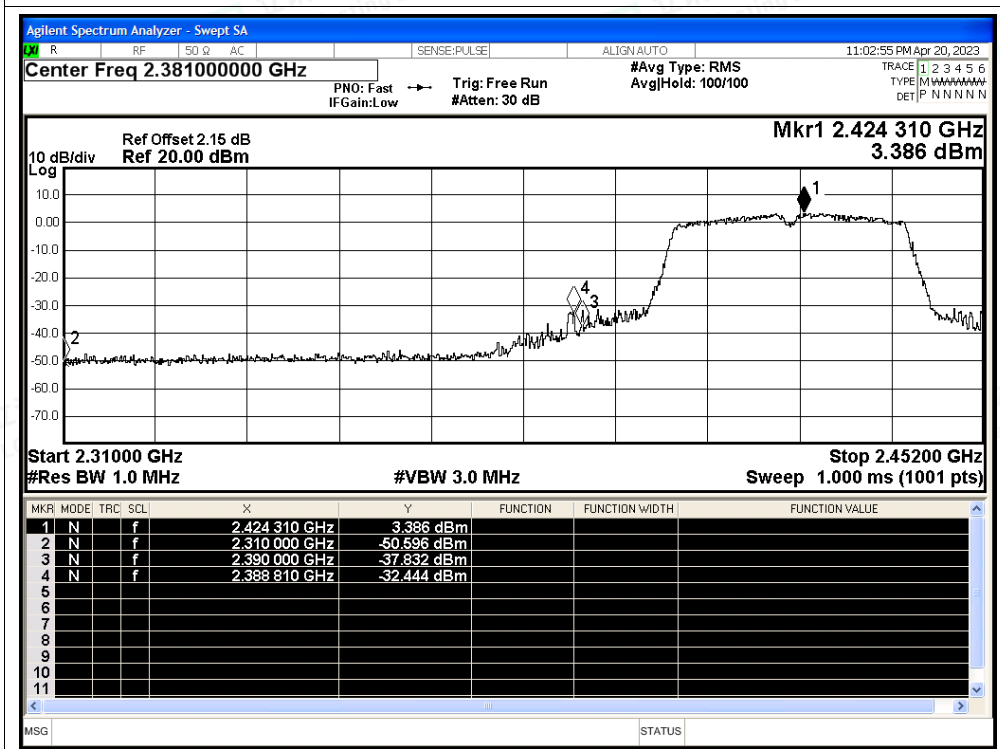
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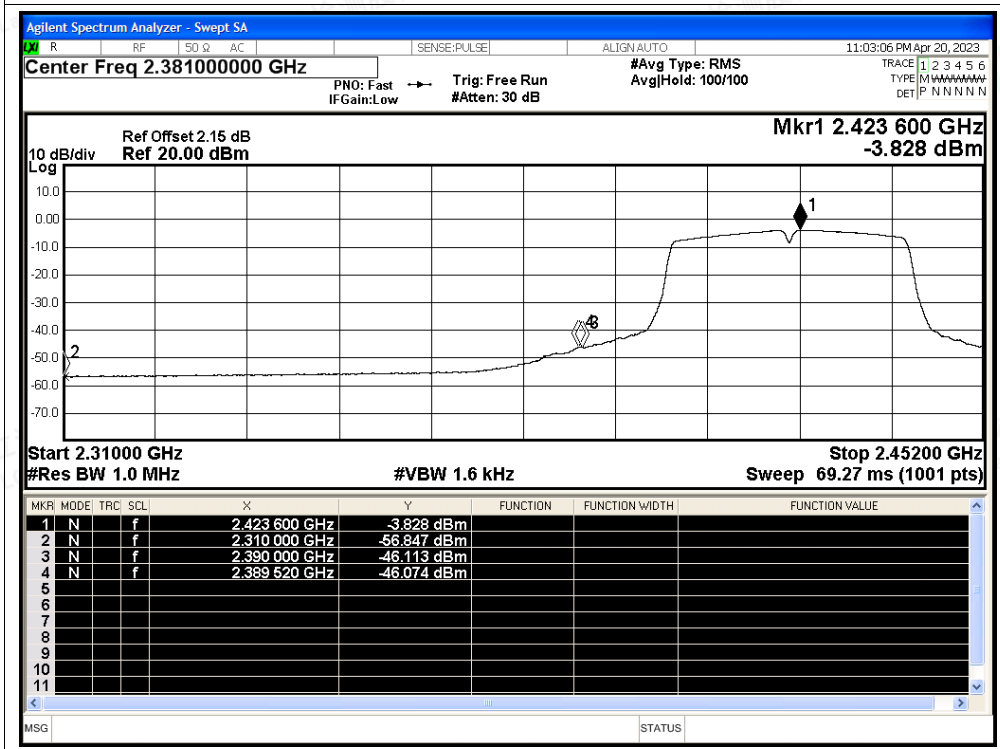
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Restrict Band NVNT n40 2422MHz Ant1 Peak



Restrict Band NVNT n40 2422MHz Ant1 Average



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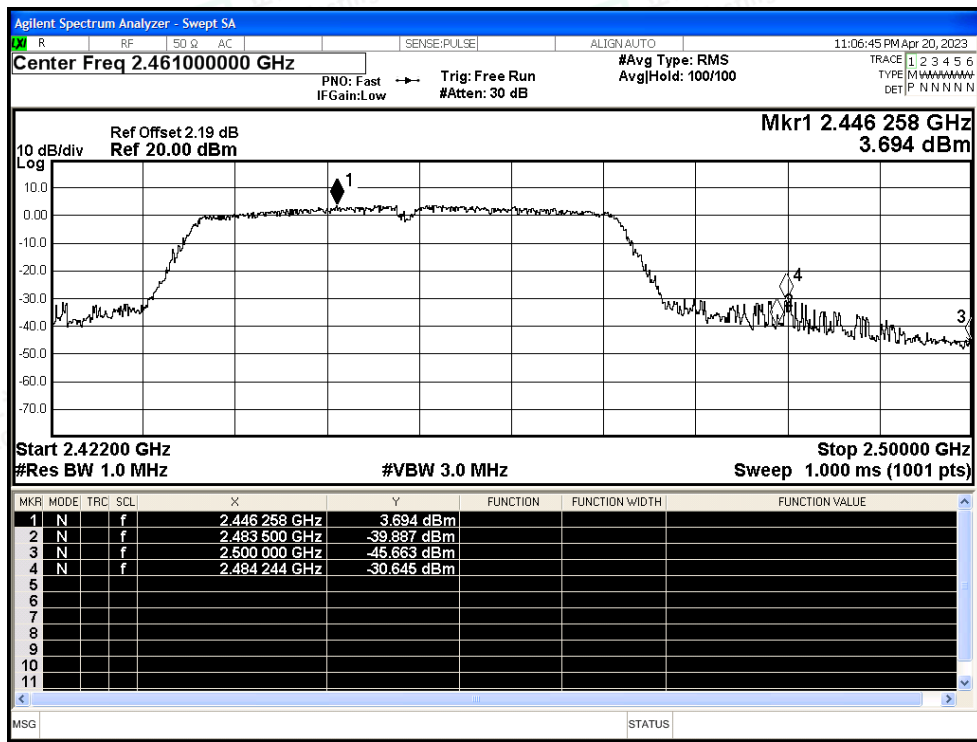
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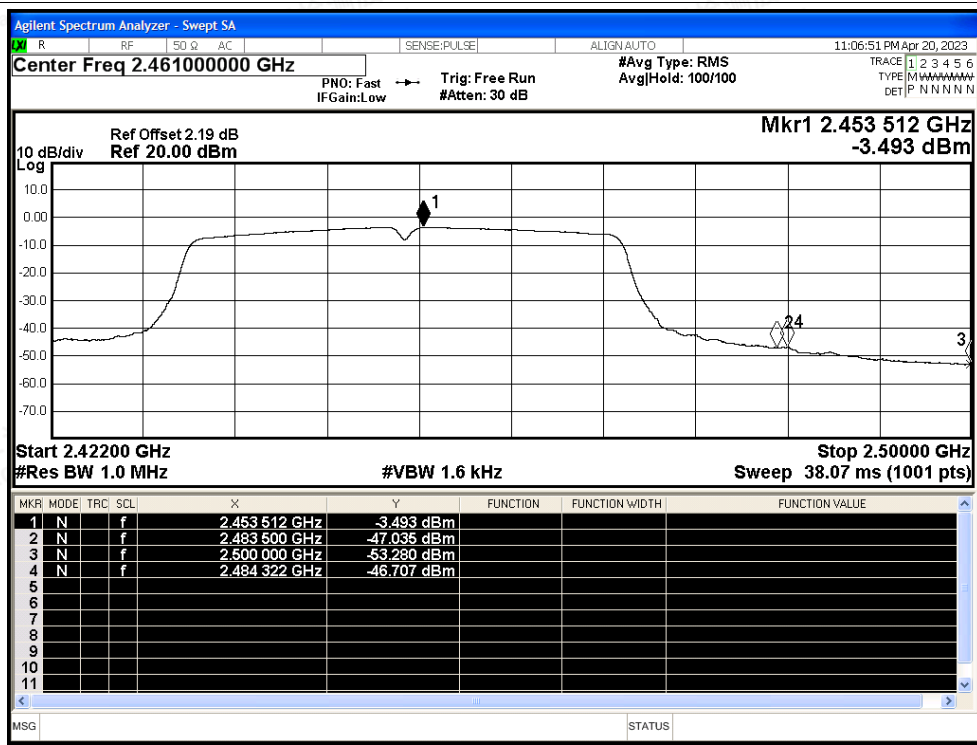
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Restrict Band NVNT n40 2452MHz Ant1 Peak



Restrict Band NVNT n40 2452MHz Ant1 Average



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