

# FCC Part 47 §15.247 2400-2483.5 MHz 2015

## DUT Information

### Frequencies

|                     |                     |                     |
|---------------------|---------------------|---------------------|
| BT CH 0 (2402 MHz)  | BT CH 1 (2403 MHz)  | BT CH 2 (2404 MHz)  |
| BT CH 3 (2405 MHz)  | BT CH 4 (2406 MHz)  | BT CH 5 (2407 MHz)  |
| BT CH 6 (2408 MHz)  | BT CH 7 (2409 MHz)  | BT CH 8 (2410 MHz)  |
| BT CH 9 (2411 MHz)  | BT CH 10 (2412 MHz) | BT CH 11 (2413 MHz) |
| BT CH 12 (2414 MHz) | BT CH 13 (2415 MHz) | BT CH 14 (2416 MHz) |
| BT CH 15 (2417 MHz) | BT CH 16 (2418 MHz) | BT CH 17 (2419 MHz) |
| BT CH 18 (2420 MHz) | BT CH 19 (2421 MHz) | BT CH 20 (2422 MHz) |
| BT CH 21 (2423 MHz) | BT CH 22 (2424 MHz) | BT CH 23 (2425 MHz) |
| BT CH 24 (2426 MHz) | BT CH 25 (2427 MHz) | BT CH 26 (2428 MHz) |
| BT CH 27 (2429 MHz) | BT CH 28 (2430 MHz) | BT CH 29 (2431 MHz) |
| BT CH 30 (2432 MHz) | BT CH 31 (2433 MHz) | BT CH 32 (2434 MHz) |
| BT CH 33 (2435 MHz) | BT CH 34 (2436 MHz) | BT CH 35 (2437 MHz) |
| BT CH 36 (2438 MHz) | BT CH 37 (2439 MHz) | BT CH 38 (2440 MHz) |
| BT CH 39 (2441 MHz) | BT CH 40 (2442 MHz) | BT CH 41 (2443 MHz) |
| BT CH 42 (2444 MHz) | BT CH 43 (2445 MHz) | BT CH 44 (2446 MHz) |
| BT CH 45 (2447 MHz) | BT CH 46 (2448 MHz) | BT CH 47 (2449 MHz) |
| BT CH 48 (2450 MHz) | BT CH 49 (2451 MHz) | BT CH 50 (2452 MHz) |
| BT CH 51 (2453 MHz) | BT CH 52 (2454 MHz) | BT CH 53 (2455 MHz) |
| BT CH 54 (2456 MHz) | BT CH 55 (2457 MHz) | BT CH 56 (2458 MHz) |
| BT CH 57 (2459 MHz) | BT CH 58 (2460 MHz) | BT CH 59 (2461 MHz) |
| BT CH 60 (2462 MHz) | BT CH 61 (2463 MHz) | BT CH 62 (2464 MHz) |
| BT CH 63 (2465 MHz) | BT CH 64 (2466 MHz) | BT CH 65 (2467 MHz) |
| BT CH 66 (2468 MHz) | BT CH 67 (2469 MHz) | BT CH 68 (2470 MHz) |
| BT CH 69 (2471 MHz) | BT CH 70 (2472 MHz) | BT CH 71 (2473 MHz) |
| BT CH 72 (2474 MHz) | BT CH 73 (2475 MHz) | BT CH 74 (2476 MHz) |
| BT CH 75 (2477 MHz) | BT CH 76 (2478 MHz) | BT CH 77 (2479 MHz) |
| BT CH 78 (2480 MHz) |                     |                     |

### Bandwidths

|               |               |               |
|---------------|---------------|---------------|
| 1 MHz (1 MHz) | 2 MHz (2 MHz) | 3 MHz (3 MHz) |
|---------------|---------------|---------------|

### Power

0.000 dBm (0 dBm)

### Beamforming Gain

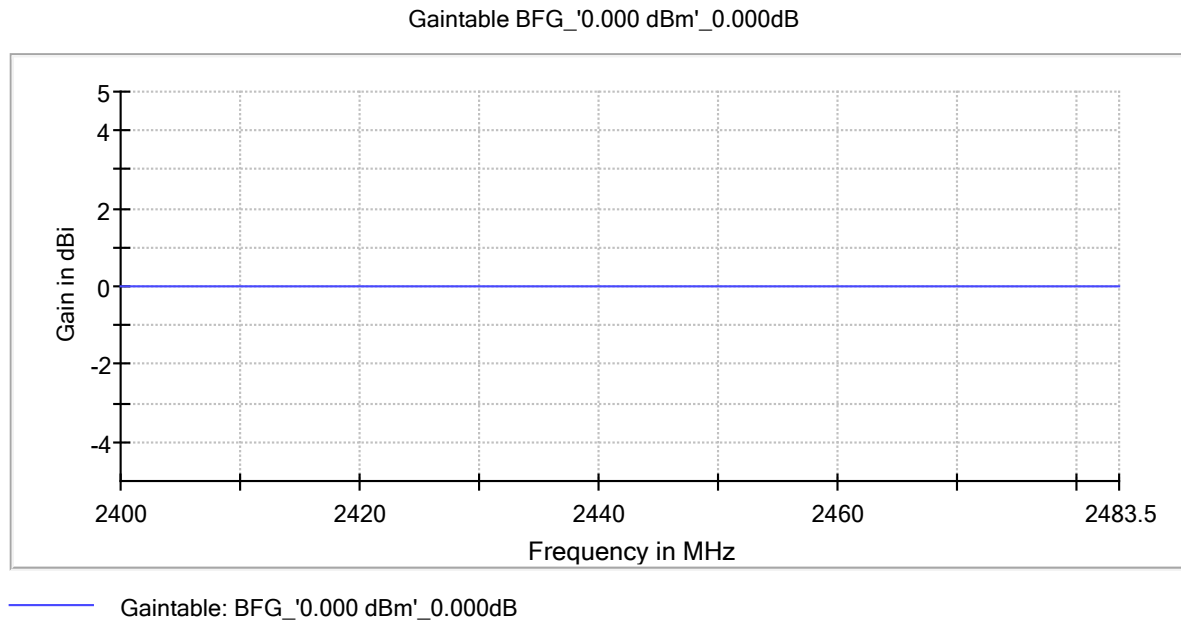
|                        |                              |
|------------------------|------------------------------|
| Powerstep name (value) | Beamforming gain table names |
| 0.000 dBm (0 dBm)      | BFG_'0.000 dBm'_0.000dB;     |

### Gain Tables

|                        |                  |
|------------------------|------------------|
| Powerstep name (value) | Gain table names |
| 0.000 dBm (0 dBm)      | Port 1: ---;     |

### DUT Settings

|                            |       |
|----------------------------|-------|
| No. of transmission chains | 1     |
| Equipment Type             | Other |
| Digital Modulation         | Yes   |
| Frequency Hopping          | No    |



## Hardware Setup: WMS Measurements\TS8997

|                    |                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------|
| Spectrum Analyzer: | SA FSV 40 (SA FSV 40) @ VISA (ADR<br>TCPIP::192.168.48.111::INST0::INSTR), SN 1307.9002K40/101076,<br>FW 3.40    |
| Vector Generator:  | VG SMBV100B (VG SMBV100B) @ VISA (ADR<br>TCPIP::192.168.48.29::INST0::INSTR), SN 101685, FW 4.70.006.33          |
| Generator:         | SMBV100A (SMBV100A) @ VISA (ADR<br>TCPIP::192.168.48.25::INST0::INSTR), SN 260451, FW 4.70.108.41<br>/ Drv:5.8.0 |
| OSP:               | OSP-B157W (OSP-B157W) @ VISA (ADR<br>TCPIP::192.168.48.157::INST0::INSTR), SN 1527.1144. /, FW<br>1.27.0.0       |

## Summary

| Test                            | Frequency<br>(MHz) | Nominal<br>Power<br>(dBm) | Nominal<br>Bandwidth<br>(MHz) | Result |
|---------------------------------|--------------------|---------------------------|-------------------------------|--------|
| Minimum Emission Bandwidth 6 dB | 2402.000           | 0.0                       | 1.000000                      | PASS   |
| Emission Bandwidth 20 dB        | 2402.000           | 0.0                       | 1.000000                      | PASS   |
| Peak Power Spectral Density     | 2402.000           | 0.0                       | 1.000000                      | PASS   |
| Band Edge low                   | 2402.000           | 0.0                       | 1.000000                      | PASS   |
| Tx Spurious Emission            | 2402.000           | 0.0                       | 1.000000                      | PASS   |
| Minimum Emission Bandwidth 6 dB | 2440.000           | 0.0                       | 1.000000                      | PASS   |
| Emission Bandwidth 20 dB        | 2440.000           | 0.0                       | 1.000000                      | PASS   |
| Peak Power Spectral Density     | 2440.000           | 0.0                       | 1.000000                      | PASS   |
| Tx Spurious Emission            | 2440.000           | 0.0                       | 1.000000                      | PASS   |
| Minimum Emission Bandwidth 6 dB | 2480.000           | 0.0                       | 1.000000                      | PASS   |
| Emission Bandwidth 20 dB        | 2480.000           | 0.0                       | 1.000000                      | PASS   |
| Peak Power Spectral Density     | 2480.000           | 0.0                       | 1.000000                      | PASS   |
| Band Edge high                  | 2480.000           | 0.0                       | 1.000000                      | PASS   |
| Tx Spurious Emission            | 2480.000           | 0.0                       | 1.000000                      | PASS   |

**Minimum Emission Bandwidth 6 dB (2402 MHz; 0.000 dBm; 1 MHz)**

Customized settings.

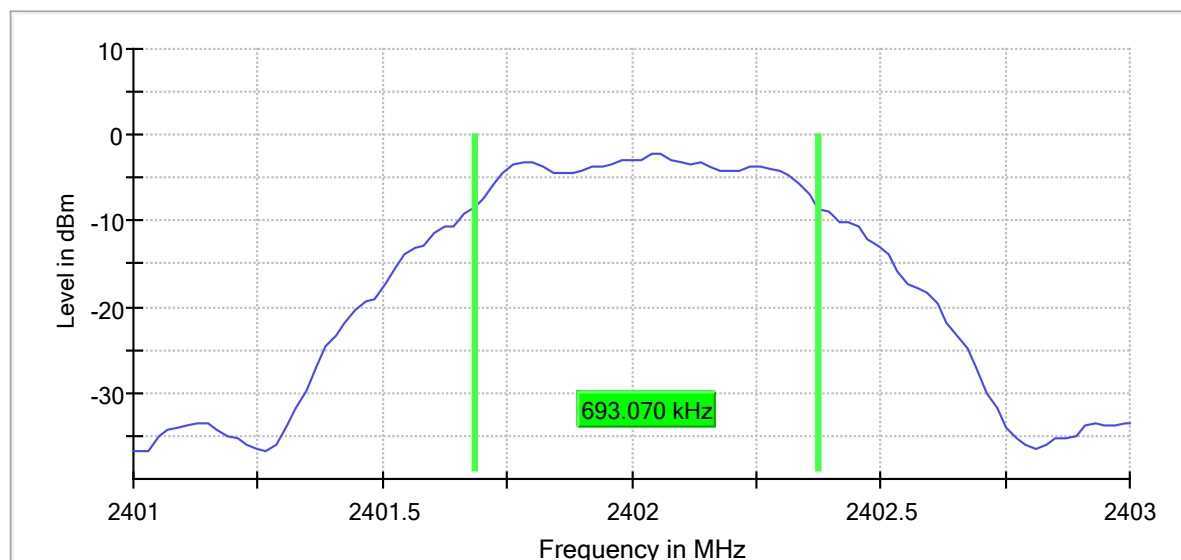
**6 dB Bandwidth**

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 2402.000000         | 0.693070        | 0.500000        | ---             | 2401.683168          | 2402.376238           |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 2402.000000         | -2.1            | PASS   |

6 dB Bandwidth



Bandwidth



## Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 2.40100 GHz      | 2.40100 GHz   |
| Stop Frequency        | 2.40300 GHz      | 2.40300 GHz   |
| Span                  | 2.000 MHz        | 2.000 MHz     |
| RBW                   | 100.000 kHz      | ~ 100.000 kHz |
| VBW                   | 300.000 kHz      | ~ 300.000 kHz |
| SweepPoints           | 101              | ~ 40          |
| SweepTime             | 18.938 $\mu$ s   | AUTO          |
| Reference Level       | -10.000 dBm      | -10.000 dBm   |
| Attenuation           | 10.000 dB        | AUTO          |
| Detector              | Peak             | Peak          |
| SweepCount            | 100              | 100           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | FFT              | AUTO          |
| Preamplifier          | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.50 dB          | 0.50 dB       |
| Run                   | 1 / max. 1       | max. 1        |
| Stable                | 0 / 1            | 1             |
| Max Stable Difference | 0.00 dB          | 0.50 dB       |

**Emission Bandwidth 20 dB (2402 MHz; 0.000 dBm; 1 MHz)**

Customized settings.

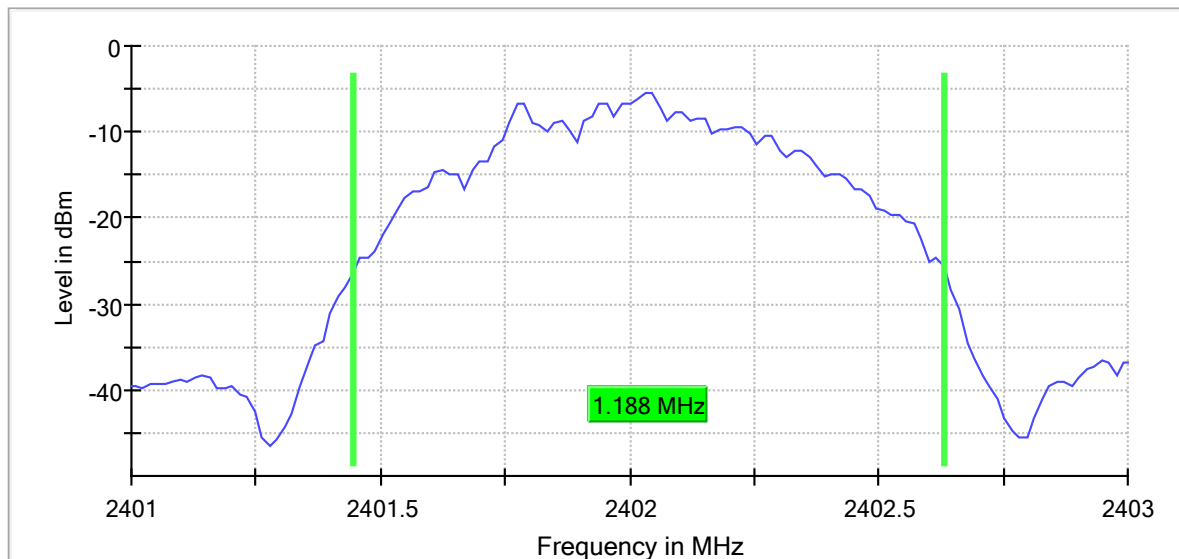
**20 dB Bandwidth**

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 2402.000000         | 1.187970        | ---             | ---             | 2401.443609          | 2402.631579           |

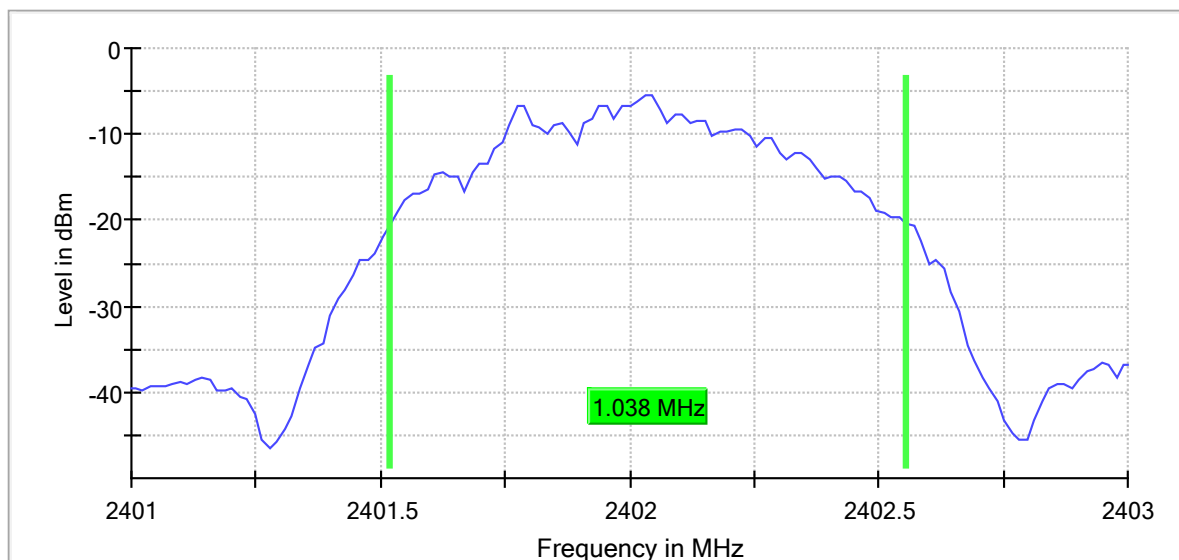
(continuation of the "20 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 2402.000000         | -5.5            | PASS   |

20 dB Bandwidth



99 % Bandwidth



Bandwidth



Date: 4.MAR.2025 12:37:21

## Measurement

| Setting               | Instrument Value | Target Value      |
|-----------------------|------------------|-------------------|
| Start Frequency       | 2.40100 GHz      | 2.40100 GHz       |
| Stop Frequency        | 2.40300 GHz      | 2.40300 GHz       |
| Span                  | 2.000 MHz        | 2.000 MHz         |
| RBW                   | 30.000 kHz       | $\geq 30.000$ kHz |
| VBW                   | 100.000 kHz      | $\geq 90.000$ kHz |
| SweepPoints           | 133              | $\sim 133$        |
| SweepTime             | 63.123 $\mu$ s   | AUTO              |
| Reference Level       | -10.000 dBm      | -10.000 dBm       |
| Attenuation           | 10.000 dB        | AUTO              |
| Detector              | Peak             | Peak              |
| SweepCount            | 100              | 100               |
| Filter                | 3 dB             | 3 dB              |
| Trace Mode            | Max Hold         | Max Hold          |
| SweepType             | FFT              | AUTO              |
| Preamp                | off              | off               |
| Stablemode            | Trace            | Trace             |
| Stablevalue           | 0.50 dB          | 0.50 dB           |
| Run                   | 1 / max. 1       | max. 1            |
| Stable                | 0 / 1            | 1                 |
| Max Stable Difference | 0.00 dB          | 0.50 dB           |

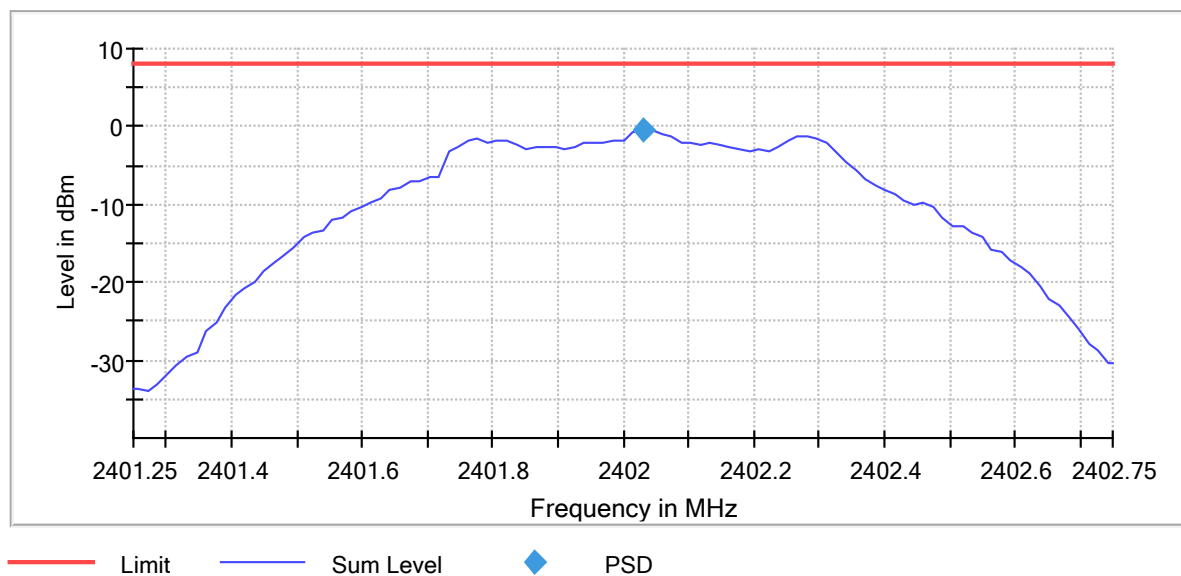
## Peak Power Spectral Density (2402 MHz; 0.000 dBm; 1 MHz)

Customized settings.

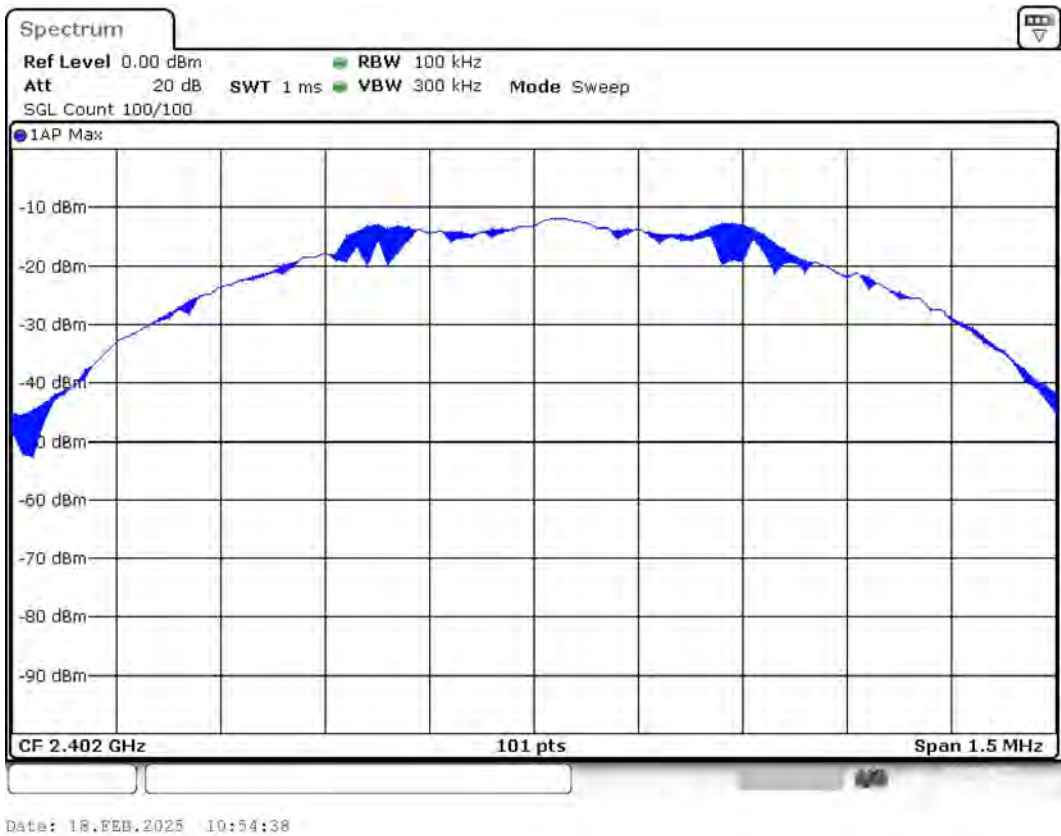
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 2402.000000         | 2402.029703     | -0.458    | 8.0             | PASS   |

Peak Power Spectral Density



PSD Connector 1



Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40125 GHz      | 2.40125 GHz    |
| Stop Frequency        | 2.40275 GHz      | 2.40275 GHz    |
| Span                  | 1.500 MHz        | 1.500 MHz      |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 101              | ~ 30           |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | Peak             | Peak           |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | Sweep          |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 1 / max. 1       | max. 1         |
| Stable                | 0 / 1            | 1              |
| Max Stable Difference | 0.00 dB          | 0.50 dB        |

**Band Edge low (2402 MHz; 0.000 dBm; 1 MHz)****Result**

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 2402.000000         | PASS   |

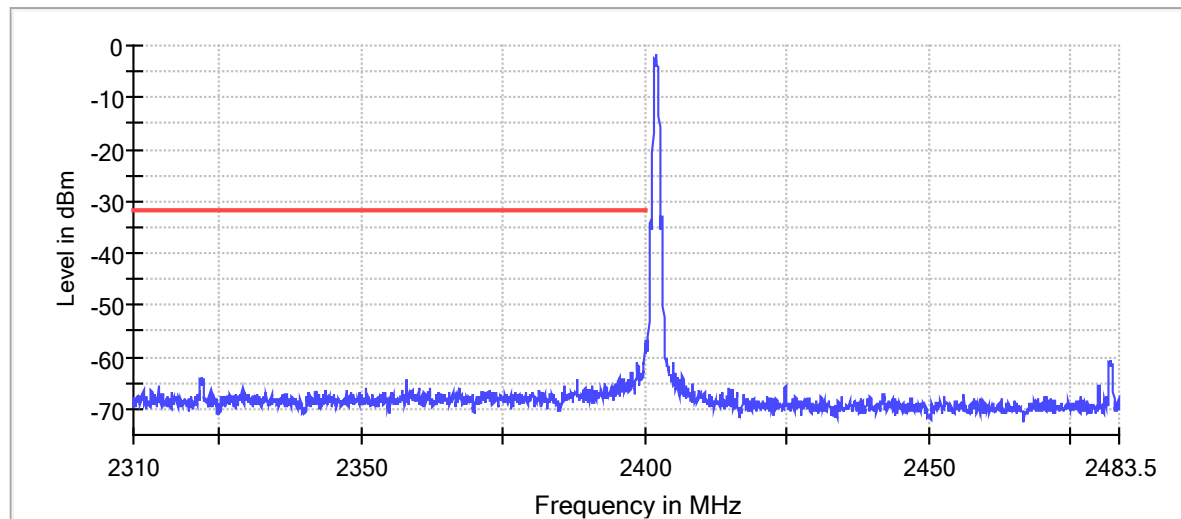
**Inband Peak**

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 2402.025000     | -1.5        |

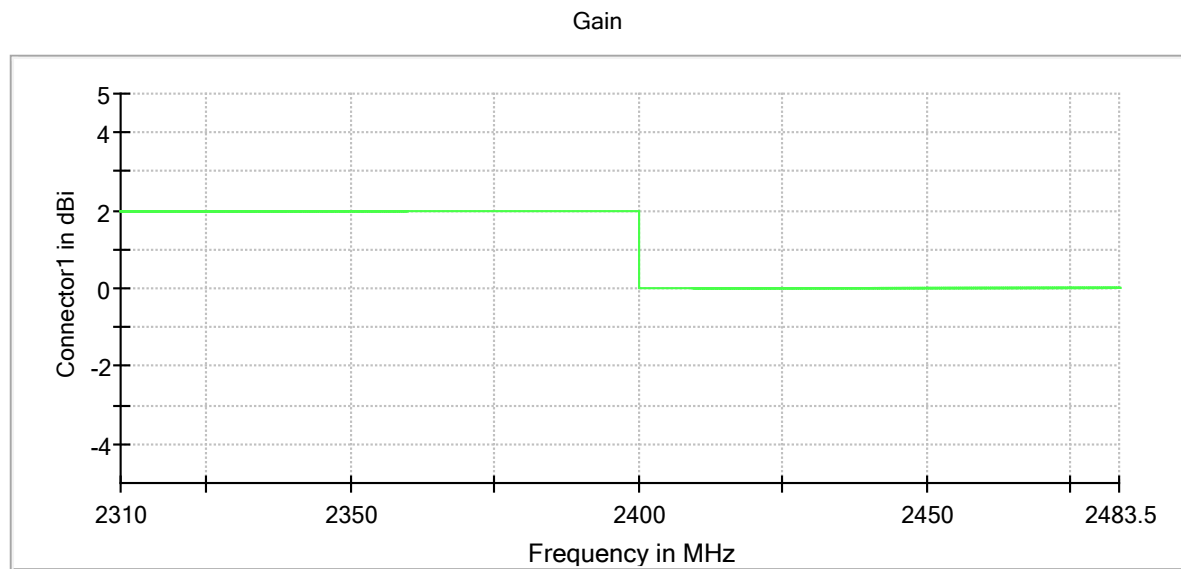
**Measurements**

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 2399.975000     | -58.2       | 26.7        | -31.5       | PASS   |
| 2398.575000     | -61.0       | 29.5        | -31.5       | PASS   |
| 2399.825000     | -61.1       | 29.5        | -31.5       | PASS   |
| 2398.775000     | -61.3       | 29.7        | -31.5       | PASS   |
| 2398.625000     | -61.4       | 29.8        | -31.5       | PASS   |
| 2399.925000     | -61.4       | 29.9        | -31.5       | PASS   |
| 2398.525000     | -61.5       | 30.0        | -31.5       | PASS   |
| 2399.875000     | -61.5       | 30.0        | -31.5       | PASS   |
| 2398.825000     | -61.6       | 30.1        | -31.5       | PASS   |
| 2399.675000     | -62.5       | 30.9        | -31.5       | PASS   |
| 2399.775000     | -62.5       | 31.0        | -31.5       | PASS   |
| 2398.725000     | -62.6       | 31.0        | -31.5       | PASS   |
| 2398.675000     | -62.7       | 31.2        | -31.5       | PASS   |
| 2397.725000     | -62.9       | 31.3        | -31.5       | PASS   |
| 2397.675000     | -62.9       | 31.4        | -31.5       | PASS   |

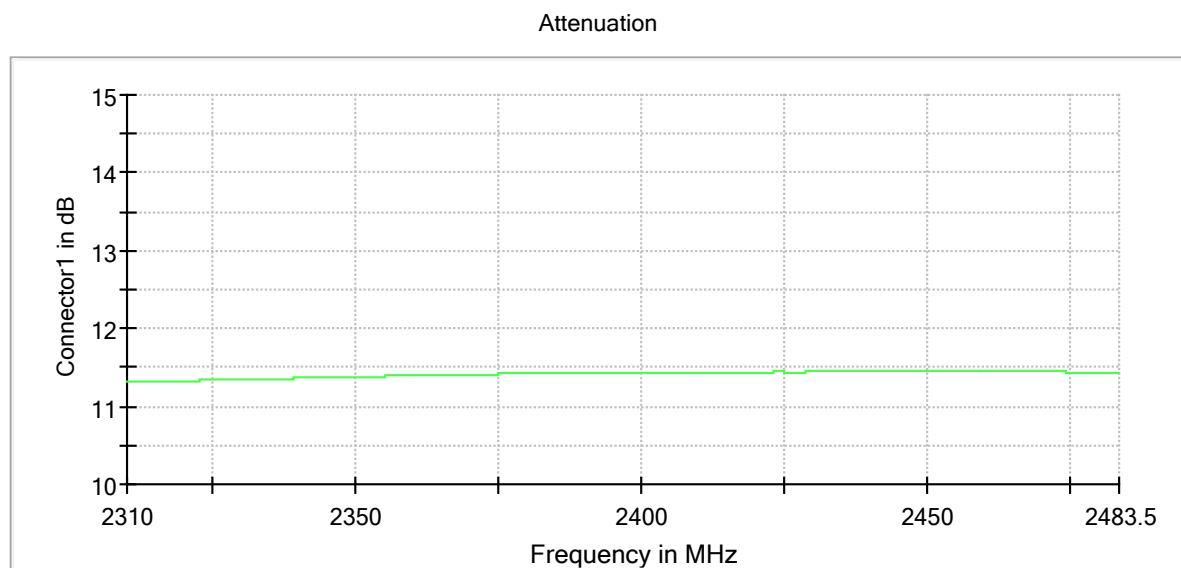
Band Edge



— Limit      — Sum Level      × Fail

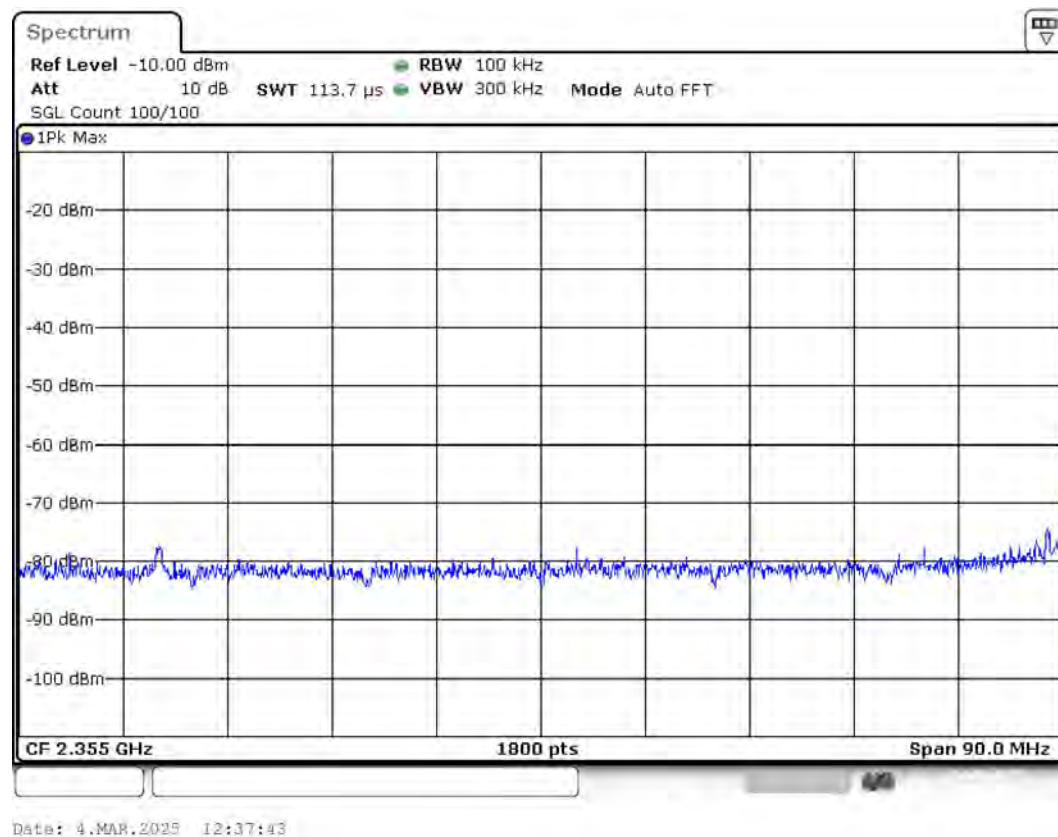


Connector1

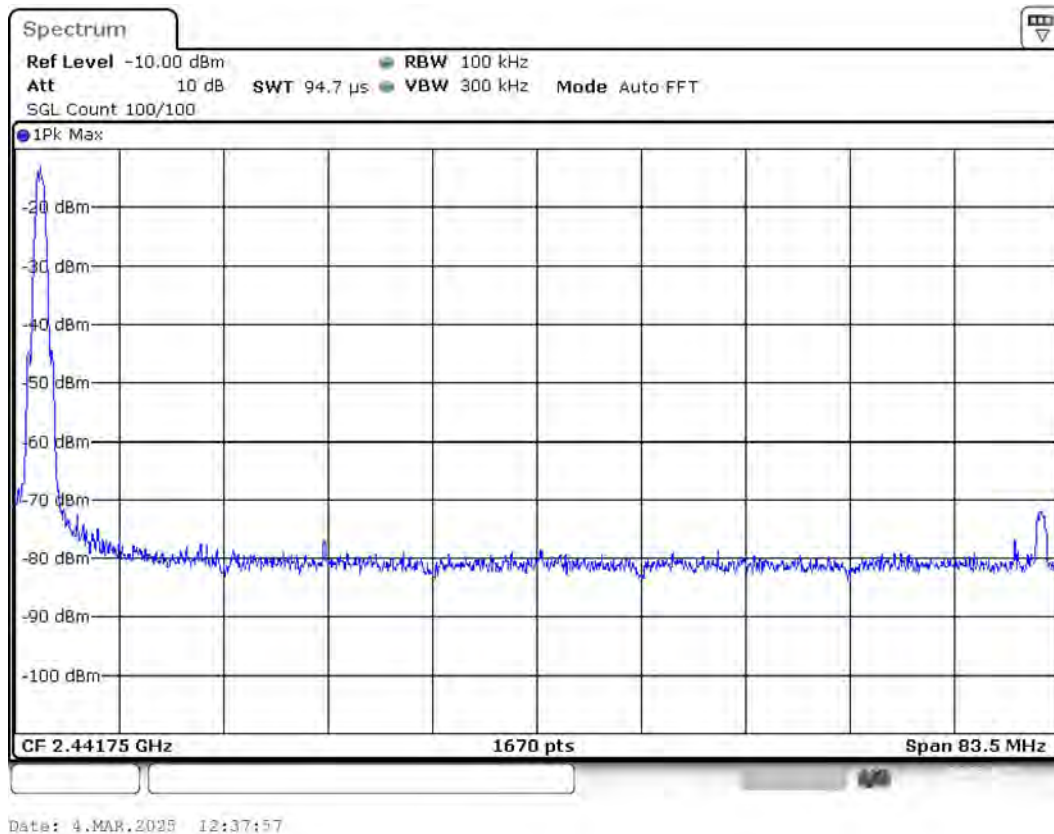


Connector1

Band Edge Connector 1\_0



Band Edge Connector 1\_1



## Measurement 1

| Setting               | Instrument Value | Target Value       |
|-----------------------|------------------|--------------------|
| Start Frequency       | 2.31000 GHz      | 2.31000 GHz        |
| Stop Frequency        | 2.40000 GHz      | 2.40000 GHz        |
| Span                  | 90.000 MHz       | 90.000 MHz         |
| RBW                   | 100.000 kHz      | $\leq 100.000$ kHz |
| VBW                   | 300.000 kHz      | $\geq 300.000$ kHz |
| SweepPoints           | 1800             | ~ 1800             |
| Sweptime              | 113.672 $\mu$ s  | AUTO               |
| Reference Level       | -10.000 dBm      | -10.000 dBm        |
| Attenuation           | 10.000 dB        | AUTO               |
| Detector              | MaxPeak          | MaxPeak            |
| SweepCount            | 100              | 100                |
| Filter                | 3 dB             | 3 dB               |
| Trace Mode            | Max Hold         | Max Hold           |
| SweepType             | FFT              | AUTO               |
| Preamp                | off              | off                |
| Stablemode            | Trace            | Trace              |
| Stablevalue           | 0.50 dB          | 0.50 dB            |
| Run                   | 4 / max. 150     | max. 150           |
| Stable                | 3 / 3            | 3                  |
| Max Stable Difference | 0.00 dB          | 0.50 dB            |

## Measurement 2

| Setting         | Instrument Value | Target Value       |
|-----------------|------------------|--------------------|
| Start Frequency | 2.40000 GHz      | 2.40000 GHz        |
| Stop Frequency  | 2.48350 GHz      | 2.48350 GHz        |
| Span            | 83.500 MHz       | 83.500 MHz         |
| RBW             | 100.000 kHz      | $\leq 100.000$ kHz |
| VBW             | 300.000 kHz      | $\geq 300.000$ kHz |

|                       |                |             |
|-----------------------|----------------|-------------|
| SweepPoints           | 1670           | ~ 1670      |
| SweepTime             | 94.727 $\mu$ s | AUTO        |
| Reference Level       | -10.000 dBm    | -10.000 dBm |
| Attenuation           | 10.000 dB      | AUTO        |
| Detector              | MaxPeak        | MaxPeak     |
| SweepCount            | 100            | 100         |
| Filter                | 3 dB           | 3 dB        |
| Trace Mode            | Max Hold       | Max Hold    |
| SweepType             | FFT            | AUTO        |
| Preamp                | off            | off         |
| Stablemode            | Trace          | Trace       |
| Stablevalue           | 0.50 dB        | 0.50 dB     |
| Run                   | 6 / max. 150   | max. 150    |
| Stable                | 3 / 3          | 3           |
| Max Stable Difference | 0.00 dB        | 0.50 dB     |

**Tx Spurious Emission (2402 MHz; 0.000 dBm; 1 MHz)**

Customized settings.

**Result**

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 2402.000000         | PASS   |

**Final measurements**

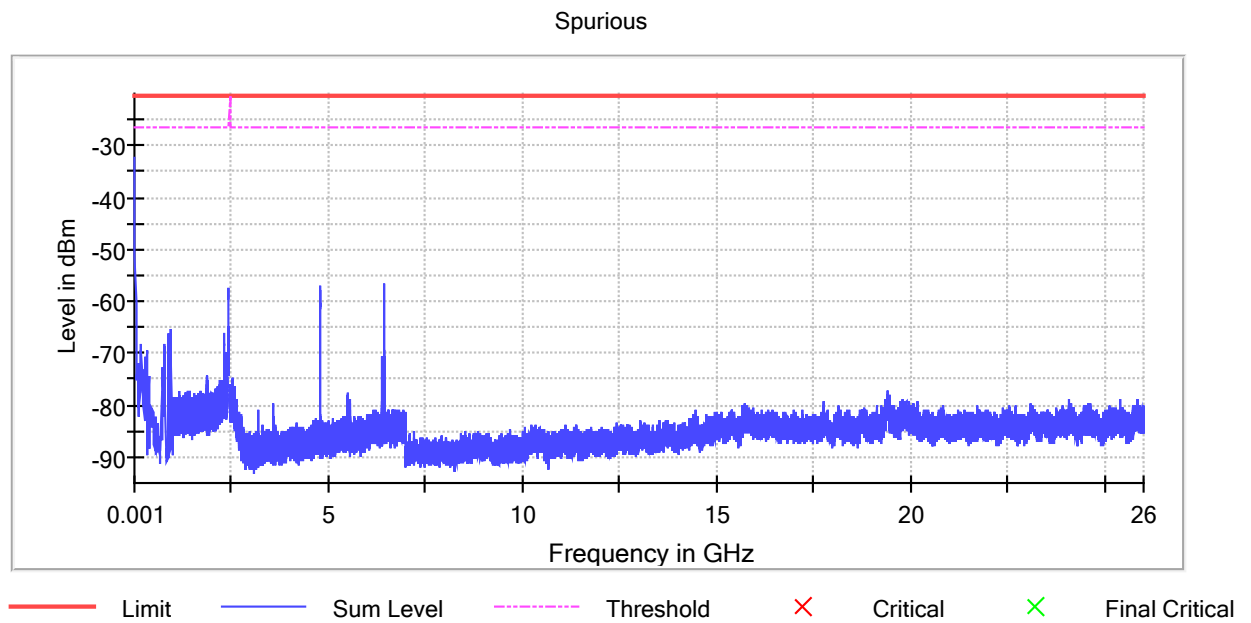
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

**Pre Measurements**

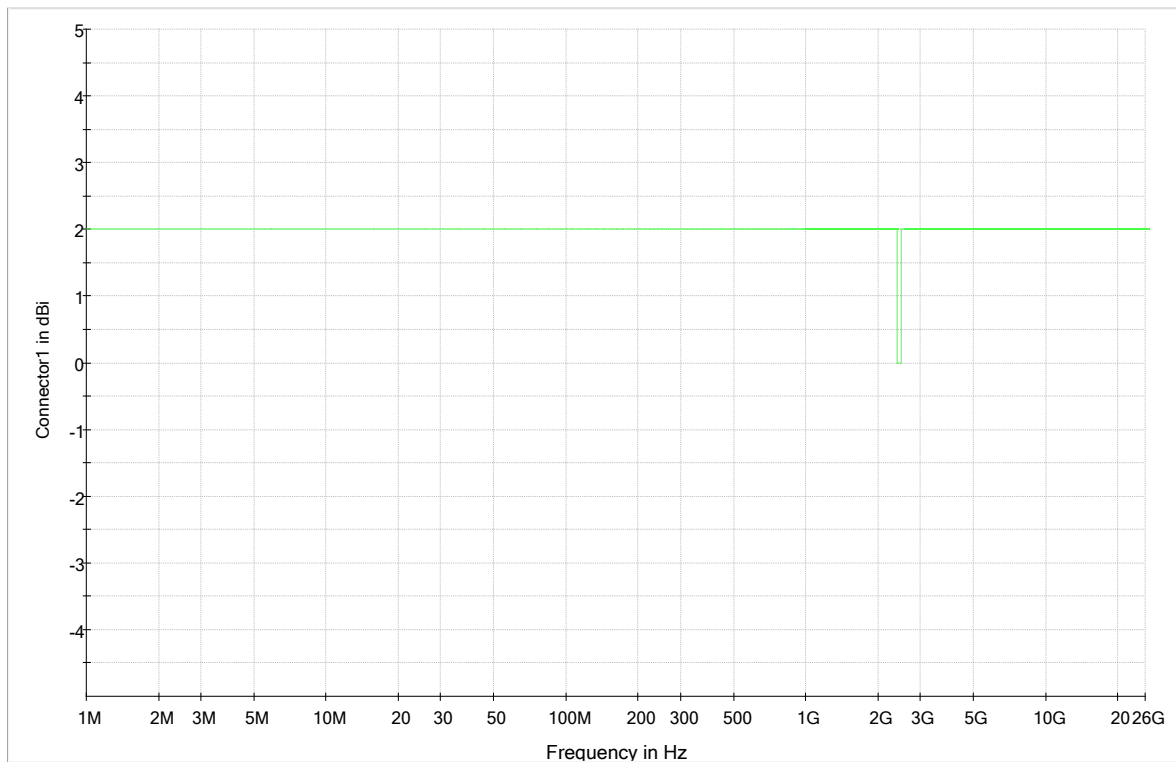
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5.945545        | -32.5       | 12.0        | -20.5       |
| 1.000000        | -32.5       | 12.1        | -20.5       |
| 15.836634       | -50.8       | 30.4        | -20.5       |
| 25.727723       | -51.2       | 30.7        | -20.5       |
| 6405.463696     | -56.6       | 36.2        | -20.5       |
| 4804.555615     | -56.9       | 36.4        | -20.5       |
| 2399.975000     | -57.5       | 37.1        | -20.5       |
| 4803.567662     | -58.1       | 37.6        | -20.5       |
| 4804.696752     | -59.2       | 38.7        | -20.5       |
| 2400.000000     | -59.5       | 39.1        | -20.5       |
| 35.618812       | -60.3       | 39.9        | -20.5       |
| 4804.273343     | -60.4       | 39.9        | -20.5       |
| 4803.849934     | -60.4       | 39.9        | -20.5       |
| 4804.132207     | -60.4       | 40.0        | -20.5       |
| 4803.991071     | -60.6       | 40.1        | -20.5       |

**Measurement Settings**

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1.000000              | 1000.000000          | 1               | 1                 |
| 1000.000000           | 2400.000000          | 2               | 2                 |
| 2483.500000           | 7000.000000          | 2               | 2                 |
| 7000.000000           | 18000.000000         | 2               | 2                 |
| 18000.000000          | 26000.000000         | 2               | 2                 |

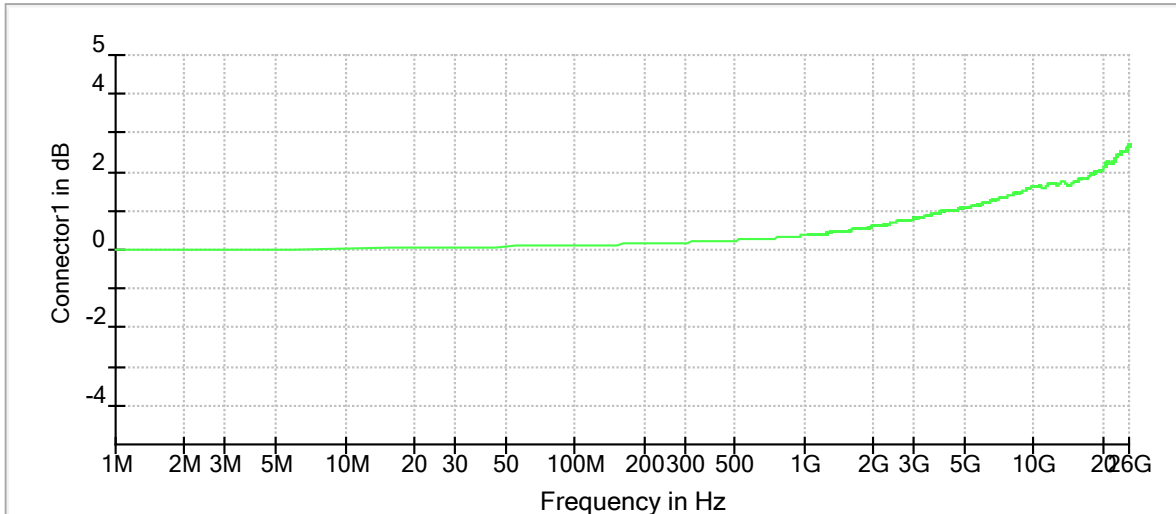


Gain



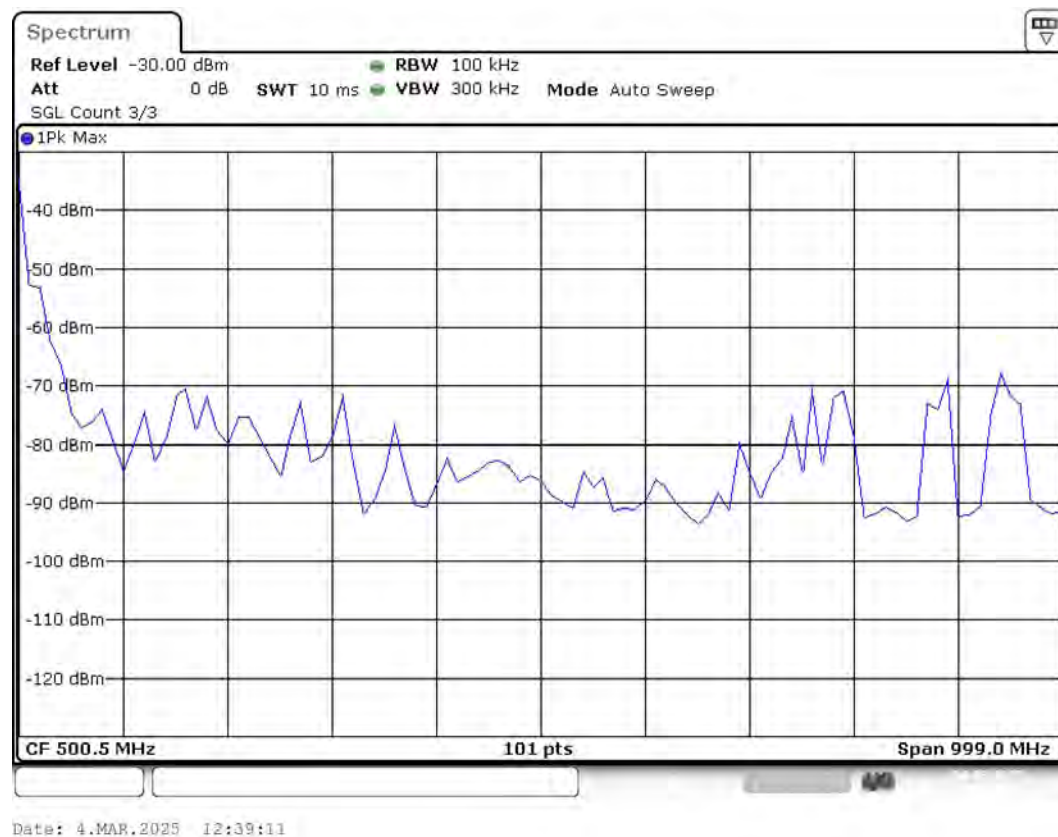
Connector1

Attenuation

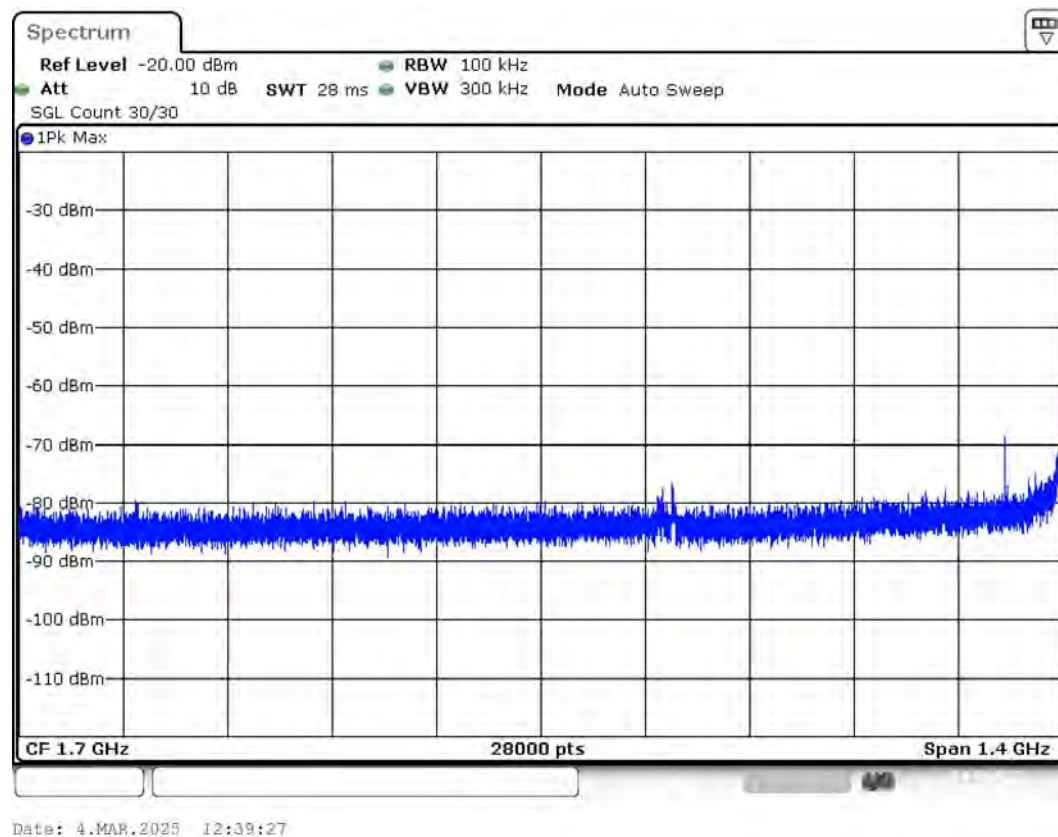


Connector1

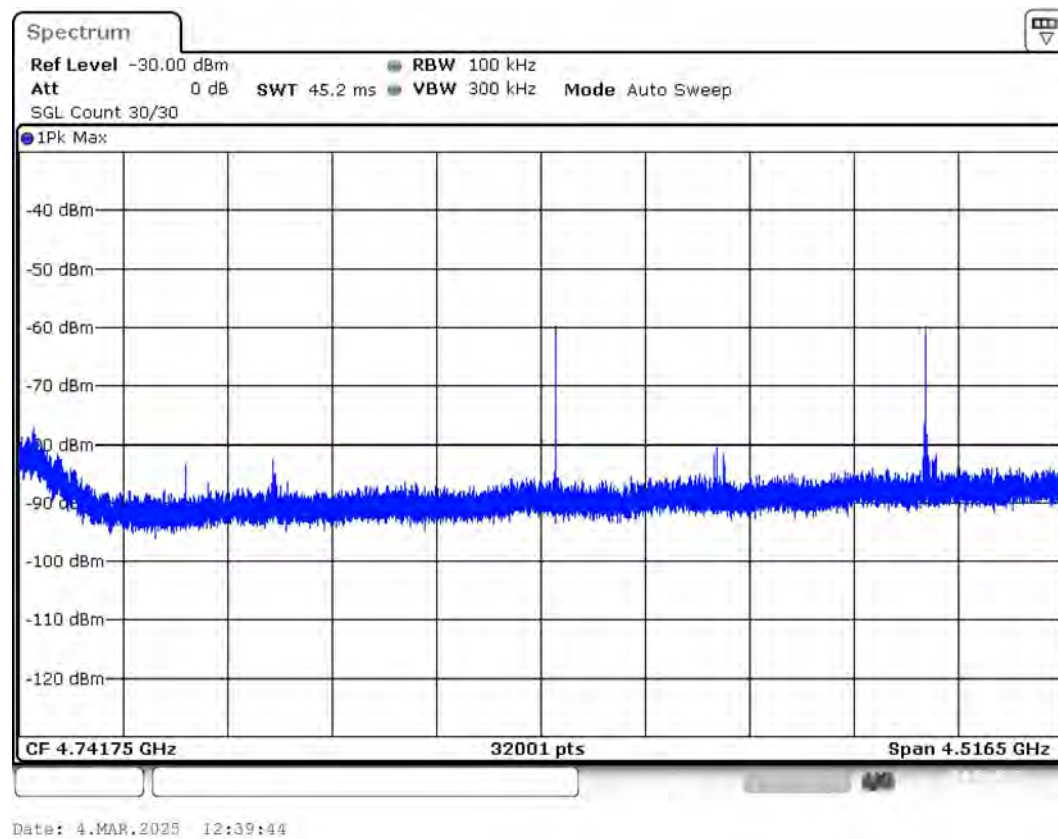
Spurious Connector 1\_0



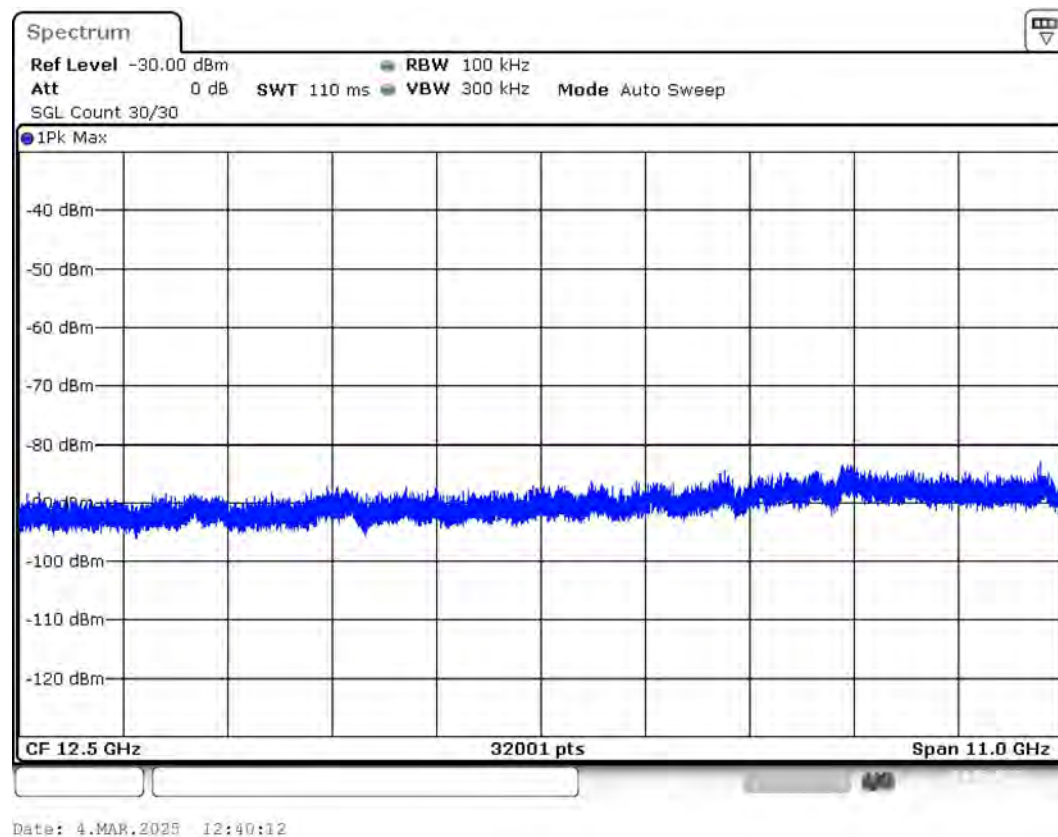
Spurious Connector 1\_1



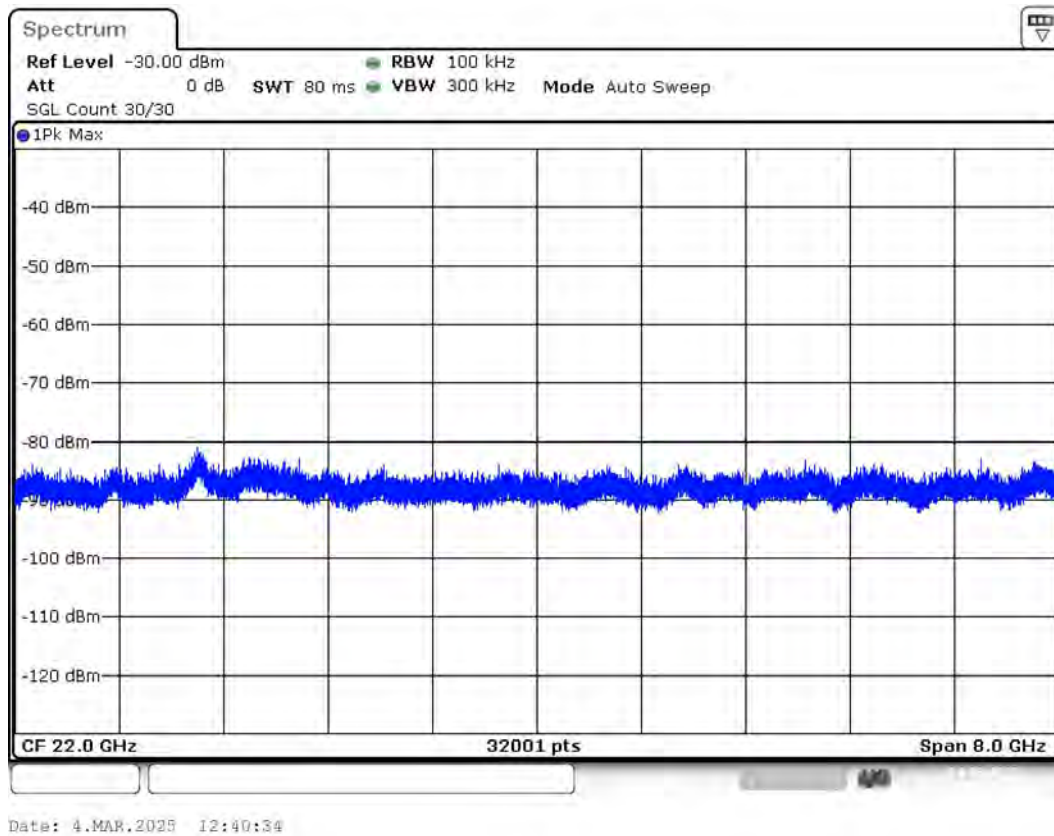
Spurious Connector 1\_2



Spurious Connector 1\_3



Spurious Connector 1\_4



## Pre Measurement 1

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 101              | ~ 101          |
| SweepTime             | 9.990 ms         | AUTO           |
| Reference Level       | -30.000 dBm      | -30.000 dBm    |
| Attenuation           | 0.000 dB         | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 3                | 3              |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 1 / max. 1       | max. 1         |
| Stable                | 0 / 1            | 1              |
| Max Stable Difference | 0.00 dB          | 0.50 dB        |

## Pre Measurement 2

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 28000            | ~ 28000        |
| SweepTime       | 28.000 ms        | AUTO           |
| Reference Level | -20.000 dBm      | -30.000 dBm    |
| Attenuation     | 10.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 30               | 30             |

|                              |                   |                 |
|------------------------------|-------------------|-----------------|
| <b>Filter</b>                | <b>3 dB</b>       | <b>3 dB</b>     |
| <b>Trace Mode</b>            | <b>Max Hold</b>   | <b>Max Hold</b> |
| <b>Sweep type</b>            | <b>Sweep</b>      | <b>AUTO</b>     |
| <b>Preamp</b>                | <b>off</b>        | <b>off</b>      |
| <b>Stable mode</b>           | <b>Trace</b>      | <b>Trace</b>    |
| <b>Stable value</b>          | <b>1.00 dB</b>    | <b>1.00 dB</b>  |
| <b>Run</b>                   | <b>1 / max. 1</b> | <b>max. 1</b>   |
| <b>Stable</b>                | <b>0 / 3</b>      | <b>3</b>        |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>    | <b>1.00 dB</b>  |

**Minimum Emission Bandwidth 6 dB (2440 MHz; 0.000 dBm; 1 MHz)**

Customized settings.

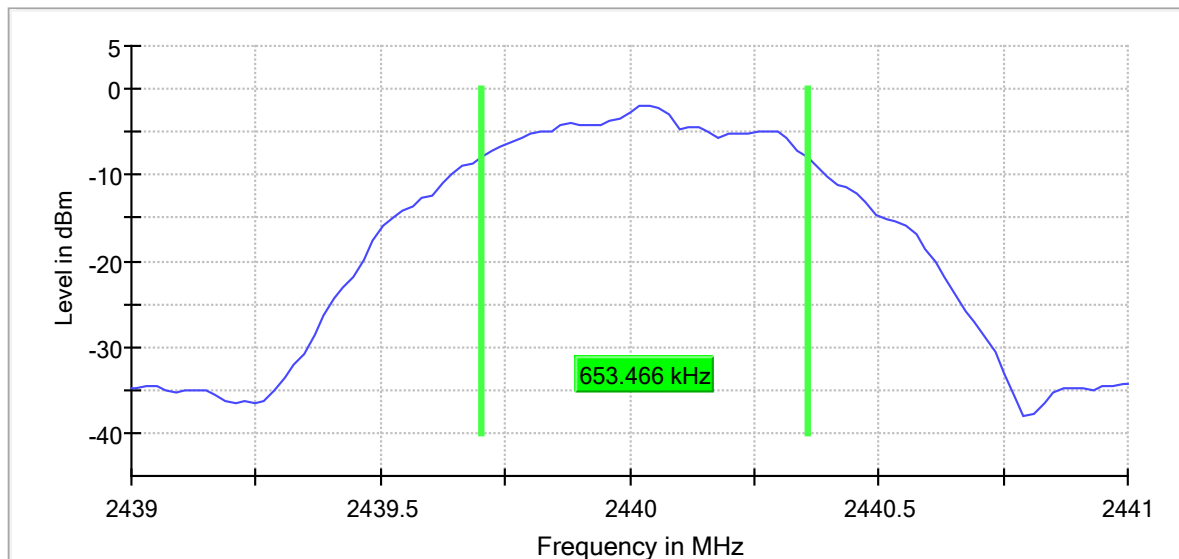
**6 dB Bandwidth**

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 2440.000000         | 0.653466        | 0.500000        | ---             | 2439.702970          | 2440.356436           |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 2440.000000         | -1.9            | PASS   |

6 dB Bandwidth



Bandwidth



Date: 4.MAR.2025 12:43:07

## Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 2.43900 GHz      | 2.43900 GHz   |
| Stop Frequency        | 2.44100 GHz      | 2.44100 GHz   |
| Span                  | 2.000 MHz        | 2.000 MHz     |
| RBW                   | 100.000 kHz      | ~ 100.000 kHz |
| VBW                   | 300.000 kHz      | ~ 300.000 kHz |
| SweepPoints           | 101              | ~ 40          |
| SweepTime             | 18.938 $\mu$ s   | AUTO          |
| Reference Level       | -10.000 dBm      | -10.000 dBm   |
| Attenuation           | 10.000 dB        | AUTO          |
| Detector              | Peak             | Peak          |
| SweepCount            | 100              | 100           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | FFT              | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.50 dB          | 0.50 dB       |
| Run                   | 1 / max. 1       | max. 1        |
| Stable                | 0 / 1            | 1             |
| Max Stable Difference | 0.00 dB          | 0.50 dB       |

## Emission Bandwidth 20 dB (2440 MHz; 0.000 dBm; 1 MHz)

Customized settings.

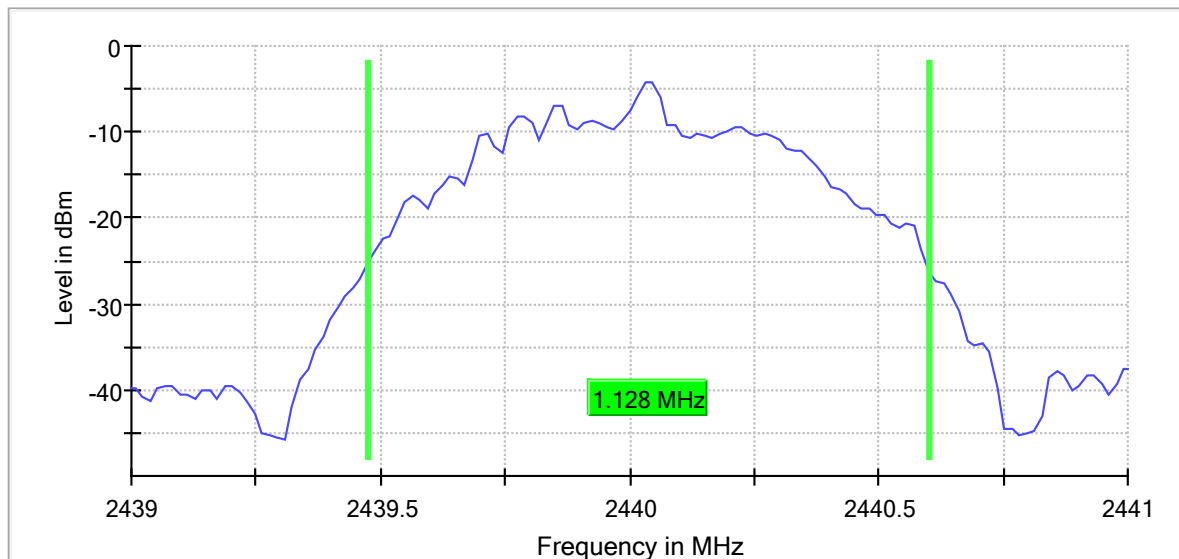
### 20 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 2440.000000         | 1.127820        | ---             | ---             | 2439.473684          | 2440.601504           |

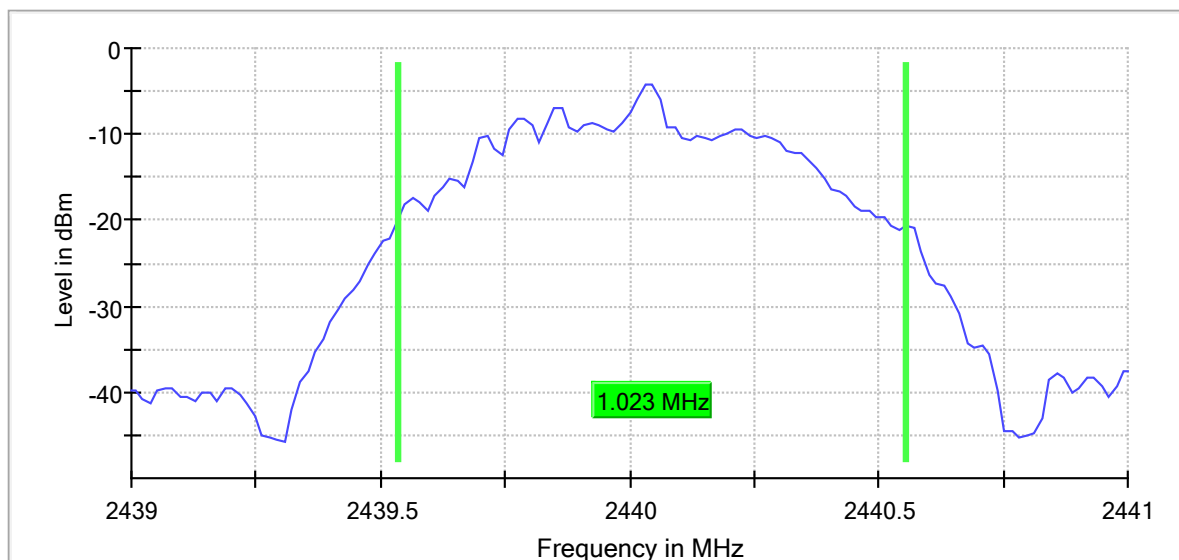
(continuation of the "20 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 2440.000000         | -4.1            | PASS   |

20 dB Bandwidth



99 % Bandwidth



Bandwidth



Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 2.43900 GHz      | 2.43900 GHz   |
| Stop Frequency        | 2.44100 GHz      | 2.44100 GHz   |
| Span                  | 2.000 MHz        | 2.000 MHz     |
| RBW                   | 30.000 kHz       | >= 30.000 kHz |
| VBW                   | 100.000 kHz      | >= 90.000 kHz |
| SweepPoints           | 133              | ~ 133         |
| SweepTime             | 63.123 μs        | AUTO          |
| Reference Level       | -10.000 dBm      | -10.000 dBm   |
| Attenuation           | 10.000 dB        | AUTO          |
| Detector              | Peak             | Peak          |
| SweepCount            | 100              | 100           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | FFT              | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.50 dB          | 0.50 dB       |
| Run                   | 1 / max. 1       | max. 1        |
| Stable                | 0 / 1            | 1             |
| Max Stable Difference | 0.00 dB          | 0.50 dB       |

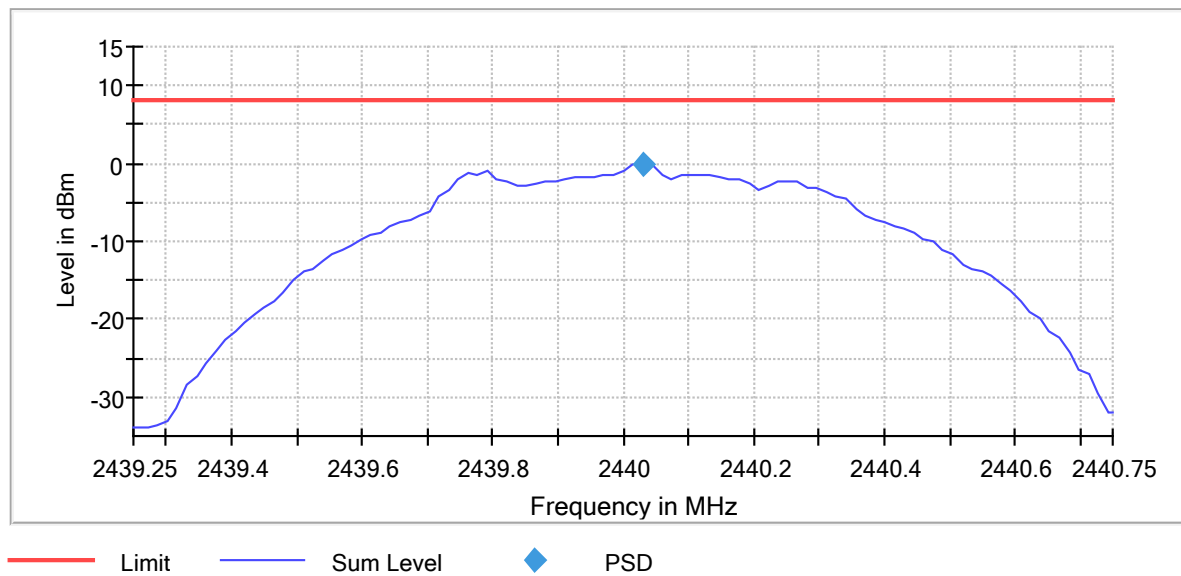
## Peak Power Spectral Density (2440 MHz; 0.000 dBm; 1 MHz)

Customized settings.

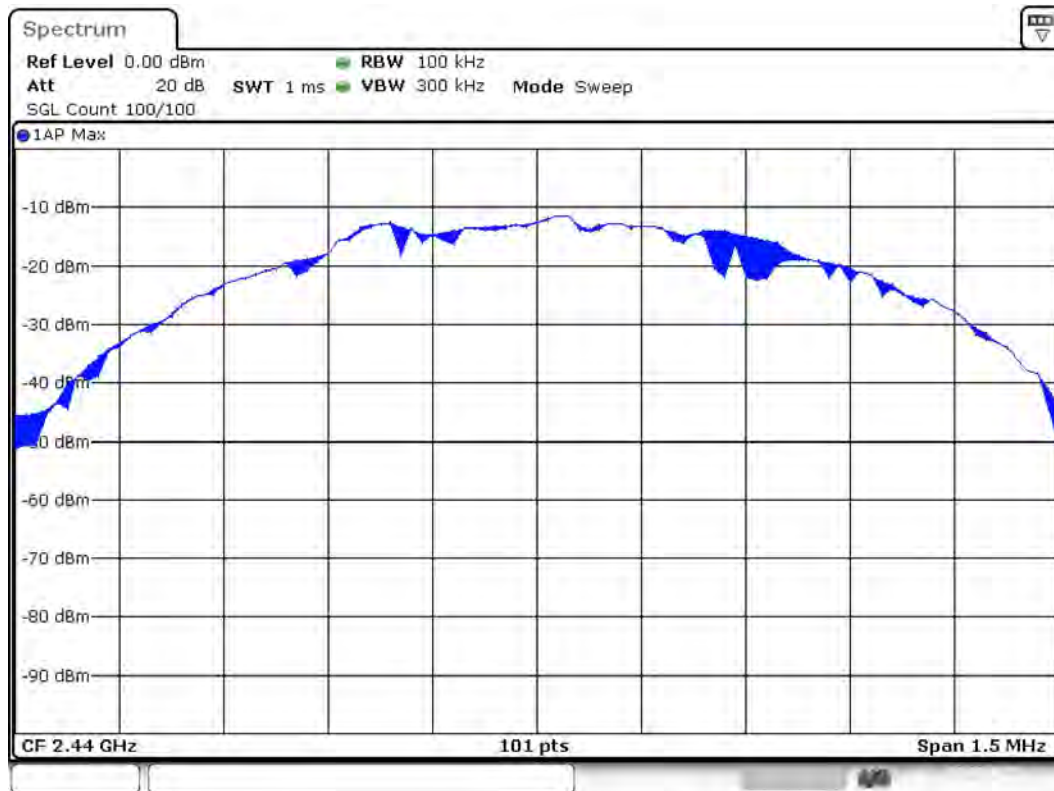
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 2440.000000         | 2440.029703     | -0.066    | 8.0             | PASS   |

Peak Power Spectral Density



PSD Connector 1



Date: 18.FEB.2025 10:55:19

## Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.43925 GHz      | 2.43925 GHz    |
| Stop Frequency        | 2.44075 GHz      | 2.44075 GHz    |
| Span                  | 1.500 MHz        | 1.500 MHz      |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 101              | ~ 30           |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | Peak             | Peak           |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | Sweep          |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 1 / max. 1       | max. 1         |
| Stable                | 0 / 1            | 1              |
| Max Stable Difference | 0.00 dB          | 0.50 dB        |

**Tx Spurious Emission (2440 MHz; 0.000 dBm; 1 MHz)**

Customized settings.

**Result**

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 2440.000000         | PASS   |

**Final measurements**

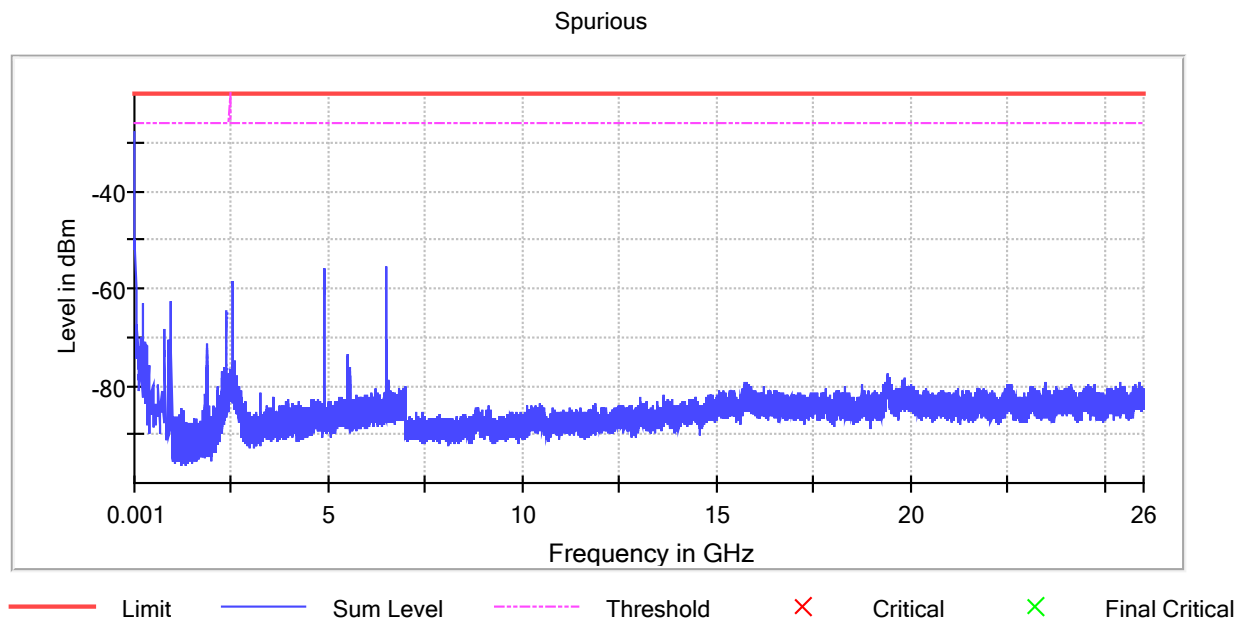
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

**Pre Measurements**

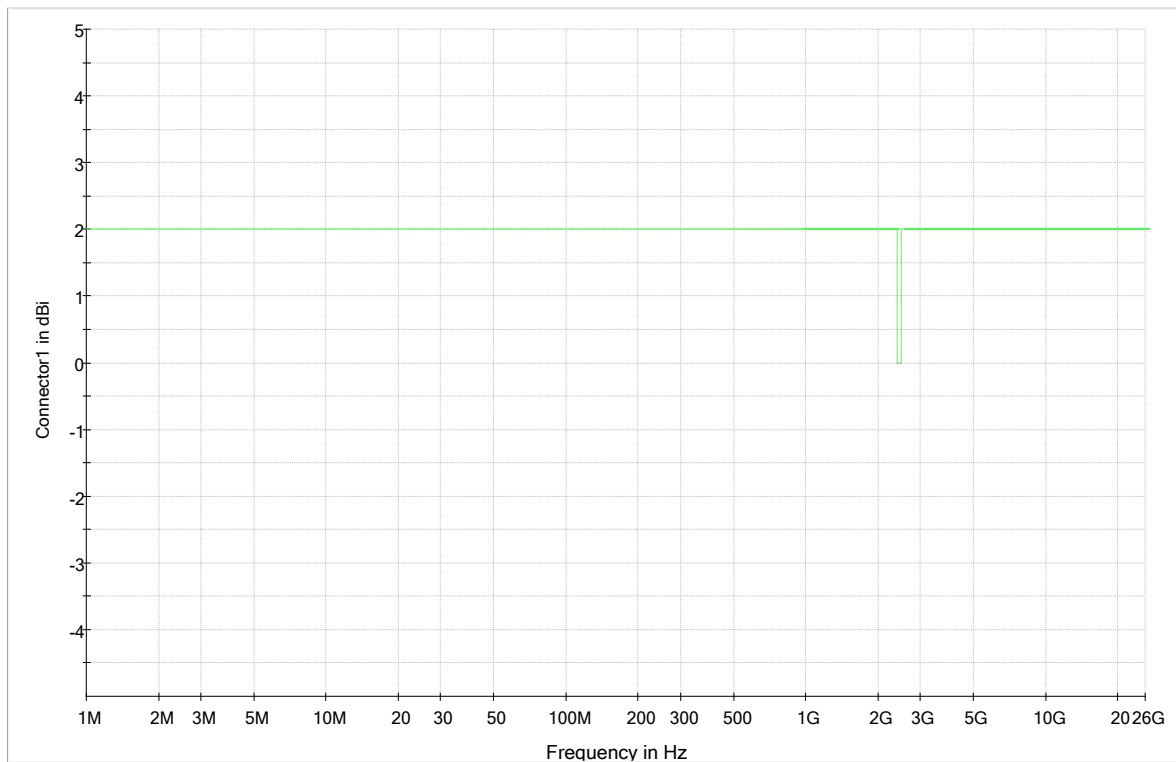
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5.945545        | -27.7       | 7.6         | -20.1       |
| 1.000000        | -27.7       | 7.7         | -20.1       |
| 25.727723       | -50.0       | 29.9        | -20.1       |
| 15.836634       | -51.9       | 31.8        | -20.1       |
| 6506.799498     | -55.6       | 35.6        | -20.1       |
| 4880.063490     | -55.8       | 35.8        | -20.1       |
| 4879.640082     | -56.1       | 36.0        | -20.1       |
| 4880.486899     | -56.9       | 36.9        | -20.1       |
| 4880.628035     | -56.9       | 36.9        | -20.1       |
| 2520.265984     | -58.5       | 38.4        | -20.1       |
| 2519.842575     | -58.7       | 38.7        | -20.1       |
| 4879.498945     | -59.1       | 39.1        | -20.1       |
| 2519.983711     | -59.5       | 39.4        | -20.1       |
| 2520.124848     | -59.7       | 39.7        | -20.1       |
| 35.618812       | -59.8       | 39.7        | -20.1       |

**Measurement Settings**

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1.000000              | 1000.000000          | 1               | 1                 |
| 1000.000000           | 2400.000000          | 2               | 2                 |
| 2483.500000           | 7000.000000          | 2               | 2                 |
| 7000.000000           | 18000.000000         | 2               | 2                 |
| 18000.000000          | 26000.000000         | 2               | 2                 |

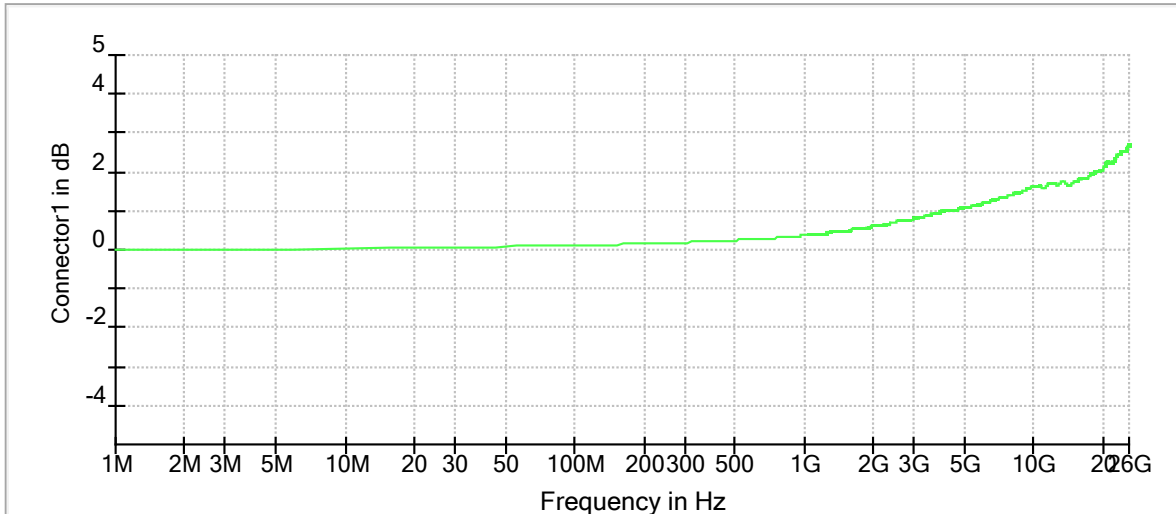


Gain



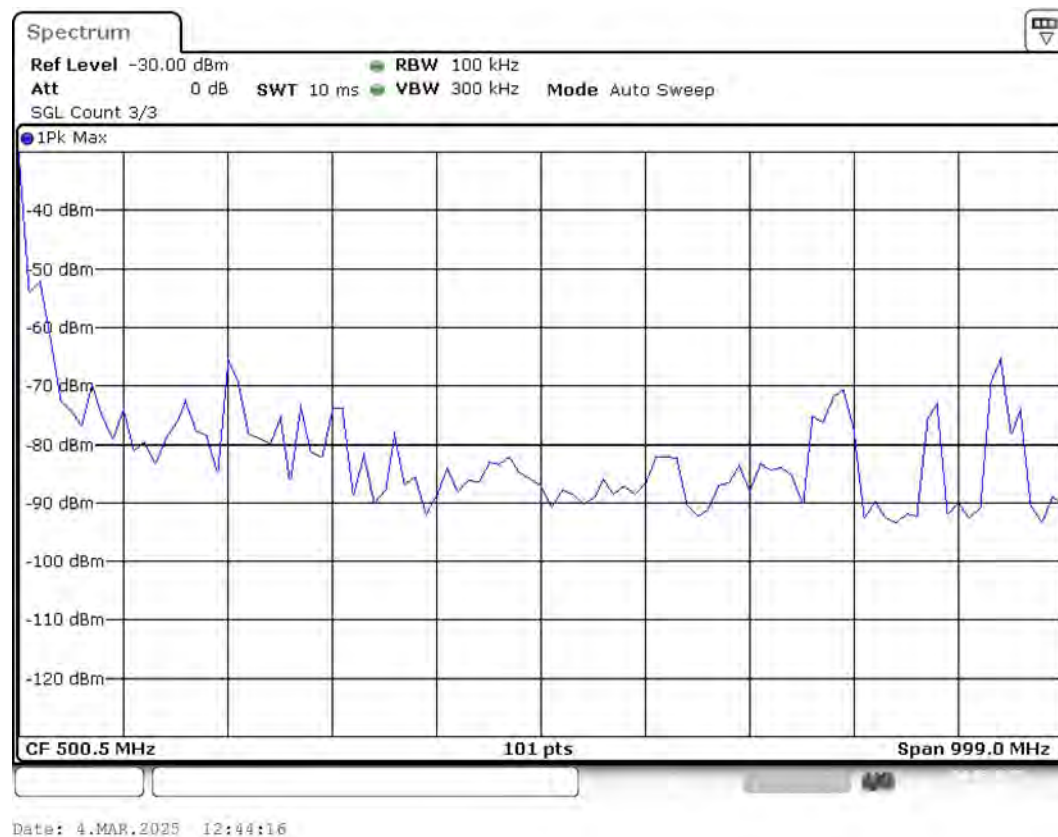
Connector1

Attenuation

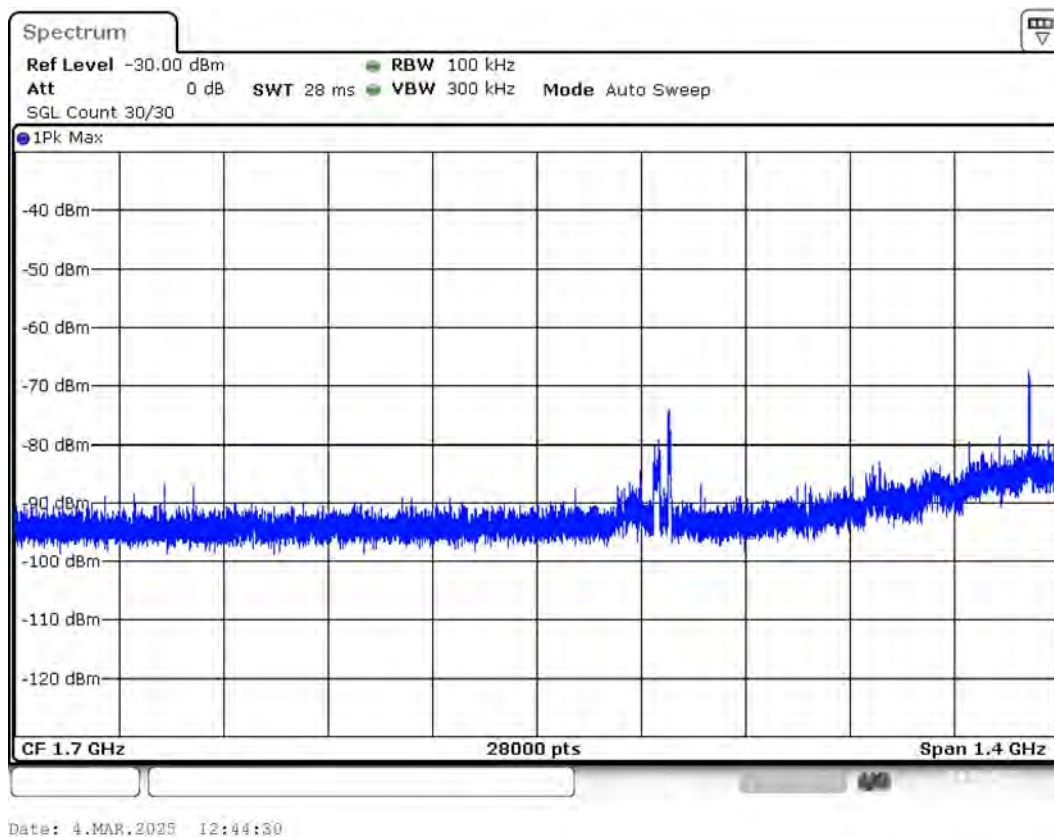


Connector1

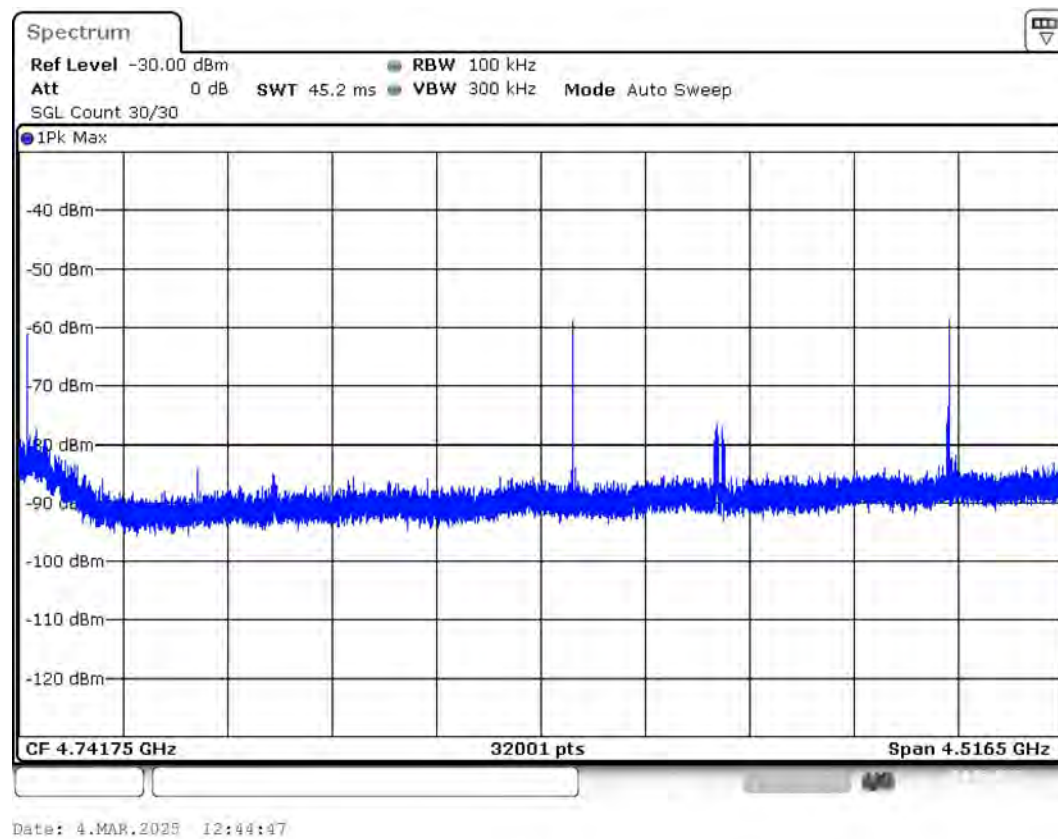
Spurious Connector 1\_0



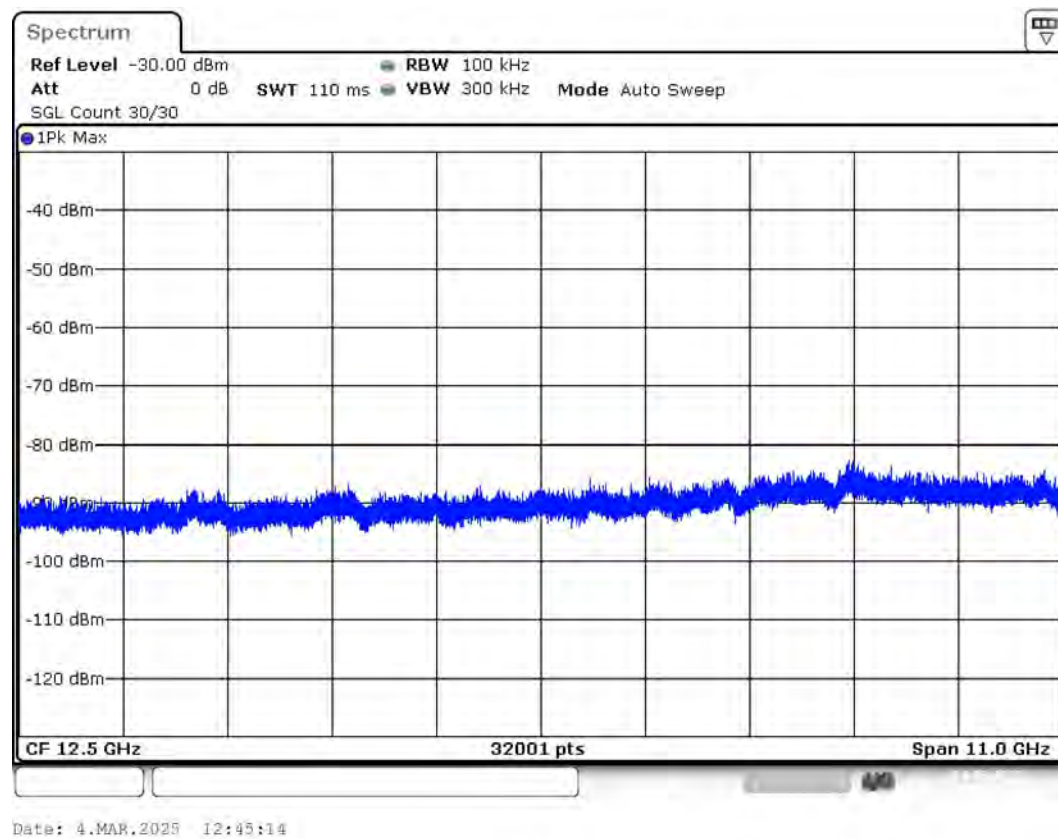
Spurious Connector 1\_1



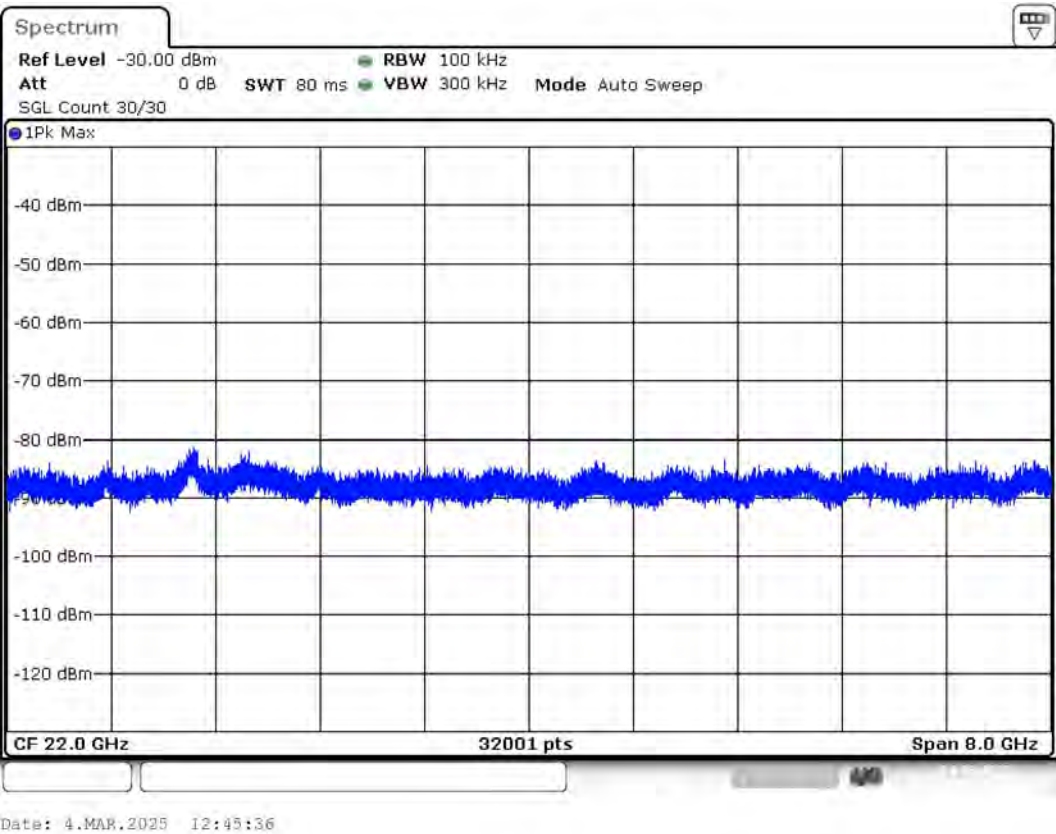
Spurious Connector 1\_2



Spurious Connector 1\_3



Spurious Connector 1\_4



Pre Measurement 1

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 101              | ~ 101          |
| SweepTime             | 9.990 ms         | AUTO           |
| Reference Level       | -30.000 dBm      | -30.000 dBm    |
| Attenuation           | 0.000 dB         | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 3                | 3              |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 1 / max. 1       | max. 1         |
| Stable                | 0 / 1            | 1              |
| Max Stable Difference | 0.00 dB          | 0.50 dB        |

Pre Measurement 2

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 28000            | ~ 28000        |
| SweepTime       | 28.000 ms        | AUTO           |
| Reference Level | -30.000 dBm      | -30.000 dBm    |
| Attenuation     | 0.000 dB         | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 30               | 30             |

|                              |                   |                 |
|------------------------------|-------------------|-----------------|
| <b>Filter</b>                | <b>3 dB</b>       | <b>3 dB</b>     |
| <b>Trace Mode</b>            | <b>Max Hold</b>   | <b>Max Hold</b> |
| <b>Sweep type</b>            | <b>Sweep</b>      | <b>AUTO</b>     |
| <b>Preamp</b>                | <b>off</b>        | <b>off</b>      |
| <b>Stable mode</b>           | <b>Trace</b>      | <b>Trace</b>    |
| <b>Stable value</b>          | <b>1.00 dB</b>    | <b>1.00 dB</b>  |
| <b>Run</b>                   | <b>1 / max. 1</b> | <b>max. 1</b>   |
| <b>Stable</b>                | <b>0 / 3</b>      | <b>3</b>        |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>    | <b>1.00 dB</b>  |

**Minimum Emission Bandwidth 6 dB (2480 MHz; 0.000 dBm; 1 MHz)**

Customized settings.

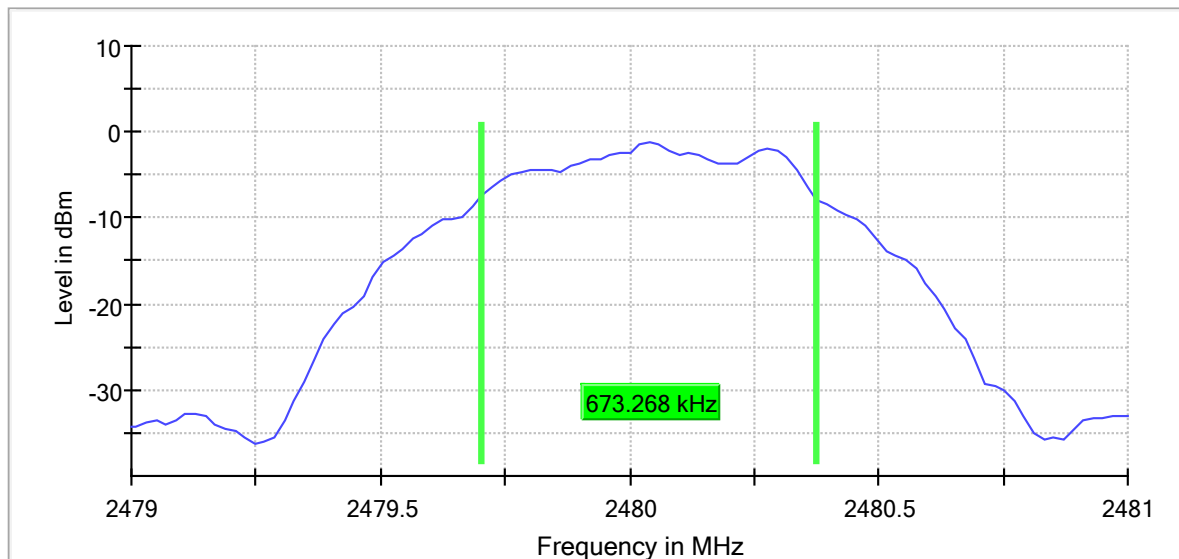
**6 dB Bandwidth**

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 2480.000000         | 0.673268        | 0.500000        | ---             | 2479.702970          | 2480.376238           |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 2480.000000         | -1.3            | PASS   |

6 dB Bandwidth



Bandwidth



## Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 2.47900 GHz      | 2.47900 GHz   |
| Stop Frequency        | 2.48100 GHz      | 2.48100 GHz   |
| Span                  | 2.000 MHz        | 2.000 MHz     |
| RBW                   | 100.000 kHz      | ~ 100.000 kHz |
| VBW                   | 300.000 kHz      | ~ 300.000 kHz |
| SweepPoints           | 101              | ~ 40          |
| SweepTime             | 18.938 $\mu$ s   | AUTO          |
| Reference Level       | -10.000 dBm      | -10.000 dBm   |
| Attenuation           | 10.000 dB        | AUTO          |
| Detector              | Peak             | Peak          |
| SweepCount            | 100              | 100           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | FFT              | AUTO          |
| Preamplifier          | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.50 dB          | 0.50 dB       |
| Run                   | 1 / max. 1       | max. 1        |
| Stable                | 0 / 1            | 1             |
| Max Stable Difference | 0.00 dB          | 0.50 dB       |

**Emission Bandwidth 20 dB (2480 MHz; 0.000 dBm; 1 MHz)**

Customized settings.

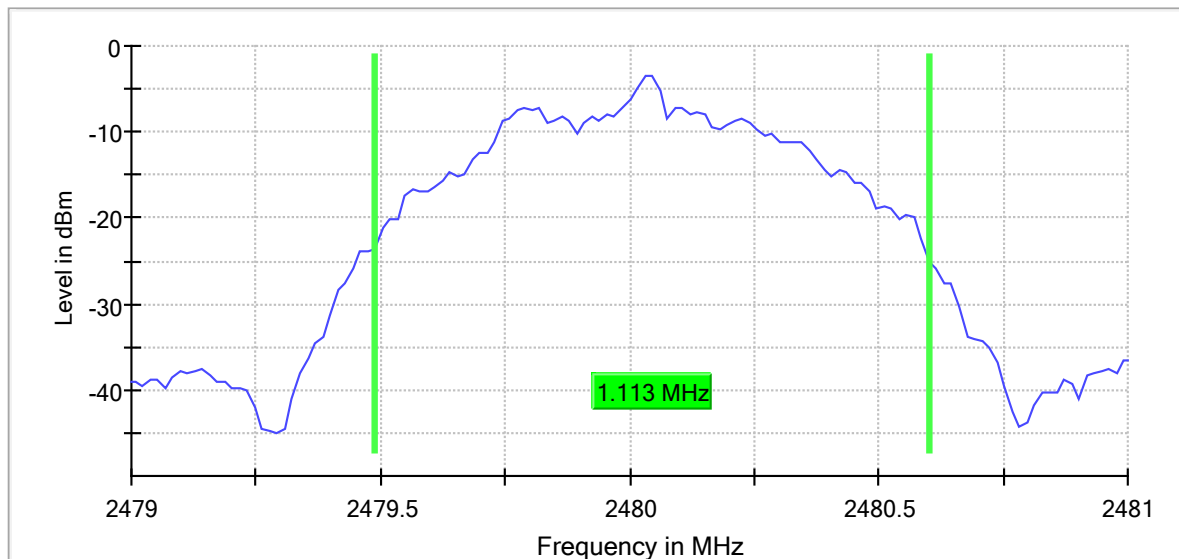
**20 dB Bandwidth**

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 2480.000000         | 1.112782        | ---             | ---             | 2479.488722          | 2480.601504           |

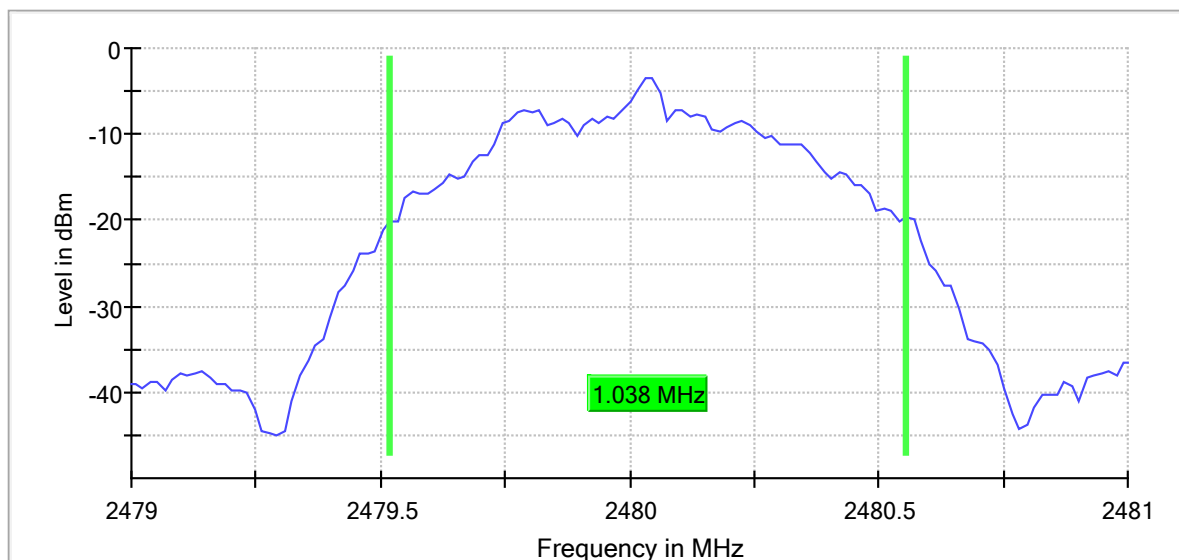
(continuation of the "20 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 2480.000000         | -3.4            | PASS   |

20 dB Bandwidth



99 % Bandwidth



Bandwidth



## Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 2.47900 GHz      | 2.47900 GHz   |
| Stop Frequency        | 2.48100 GHz      | 2.48100 GHz   |
| Span                  | 2.000 MHz        | 2.000 MHz     |
| RBW                   | 30.000 kHz       | >= 30.000 kHz |
| VBW                   | 100.000 kHz      | >= 90.000 kHz |
| SweepPoints           | 133              | ~ 133         |
| SweepTime             | 63.123 μs        | AUTO          |
| Reference Level       | -10.000 dBm      | -10.000 dBm   |
| Attenuation           | 10.000 dB        | AUTO          |
| Detector              | Peak             | Peak          |
| SweepCount            | 100              | 100           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | FFT              | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.50 dB          | 0.50 dB       |
| Run                   | 1 / max. 1       | max. 1        |
| Stable                | 0 / 1            | 1             |
| Max Stable Difference | 0.00 dB          | 0.50 dB       |

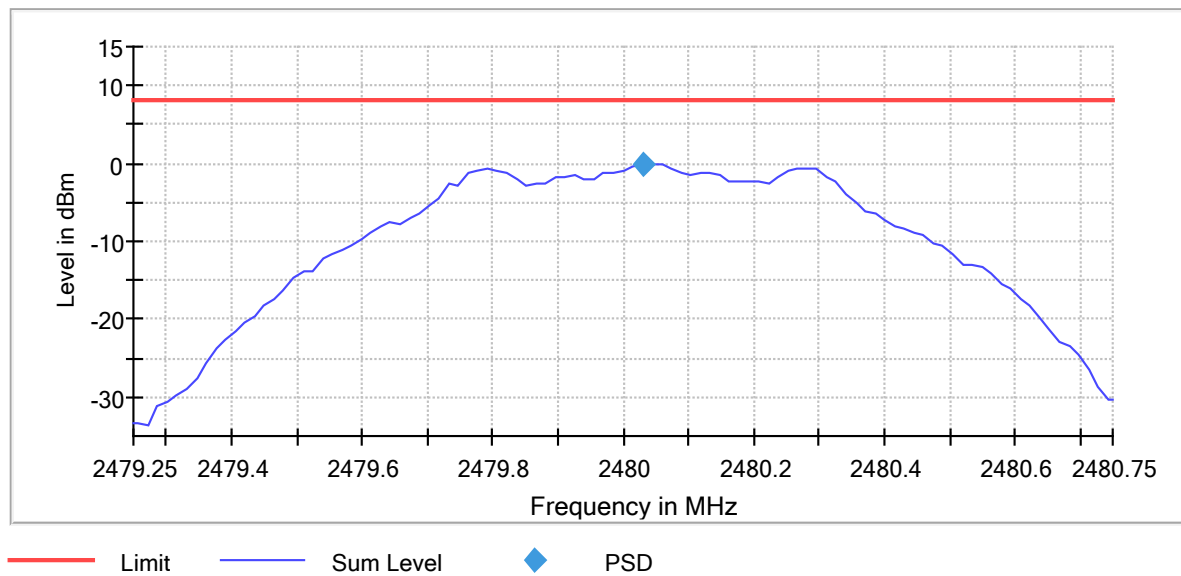
## Peak Power Spectral Density (2480 MHz; 0.000 dBm; 1 MHz)

Customized settings.

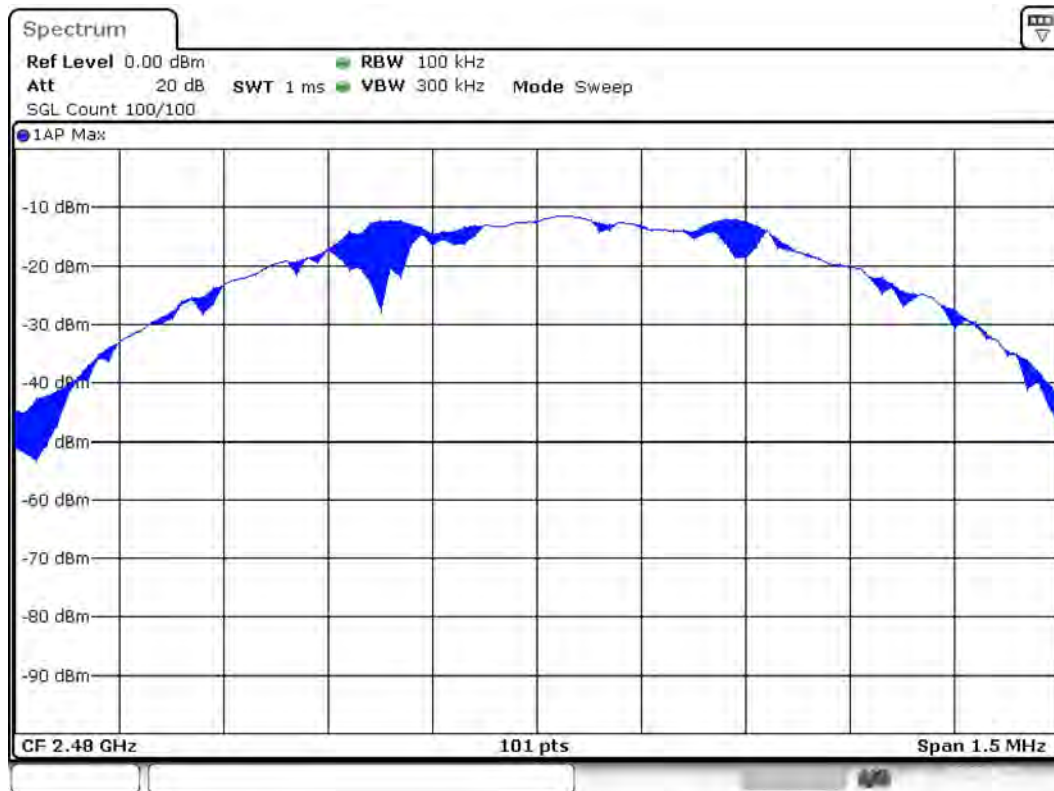
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 2480.000000         | 2480.029703     | 0.021     | 8.0             | PASS   |

Peak Power Spectral Density



PSD Connector 1



Date: 18.FEB.2025 10:55:57

## Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.47925 GHz      | 2.47925 GHz    |
| Stop Frequency        | 2.48075 GHz      | 2.48075 GHz    |
| Span                  | 1.500 MHz        | 1.500 MHz      |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 101              | ~ 30           |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | Peak             | Peak           |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | Sweep          |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 1 / max. 1       | max. 1         |
| Stable                | 0 / 1            | 1              |
| Max Stable Difference | 0.00 dB          | 0.50 dB        |

**Band Edge high (2480 MHz; 0.000 dBm; 1 MHz)****Result**

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 2480.000000         | PASS   |

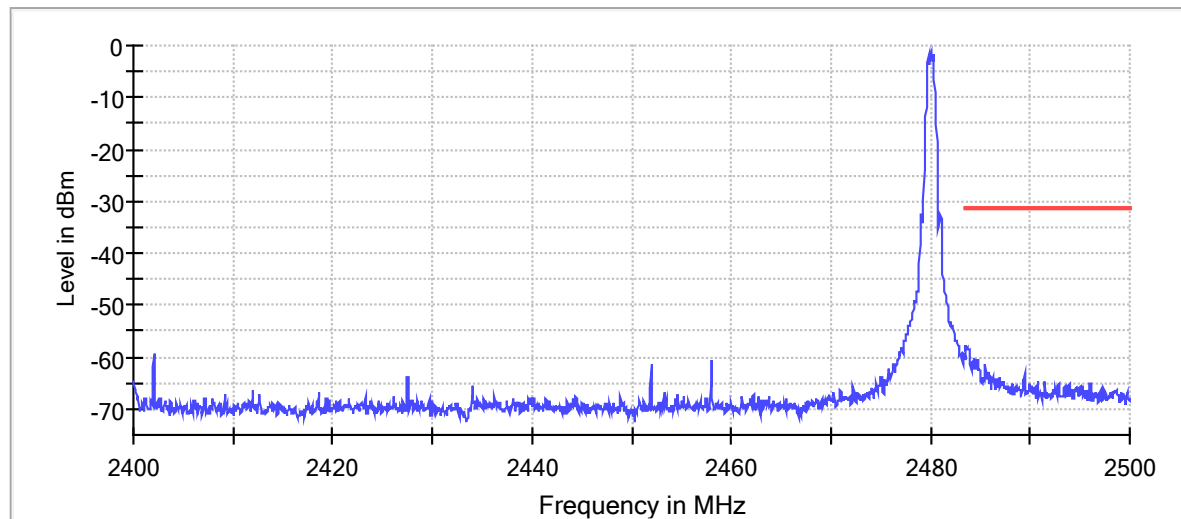
**Inband Peak**

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 2480.025000     | -1.2        |

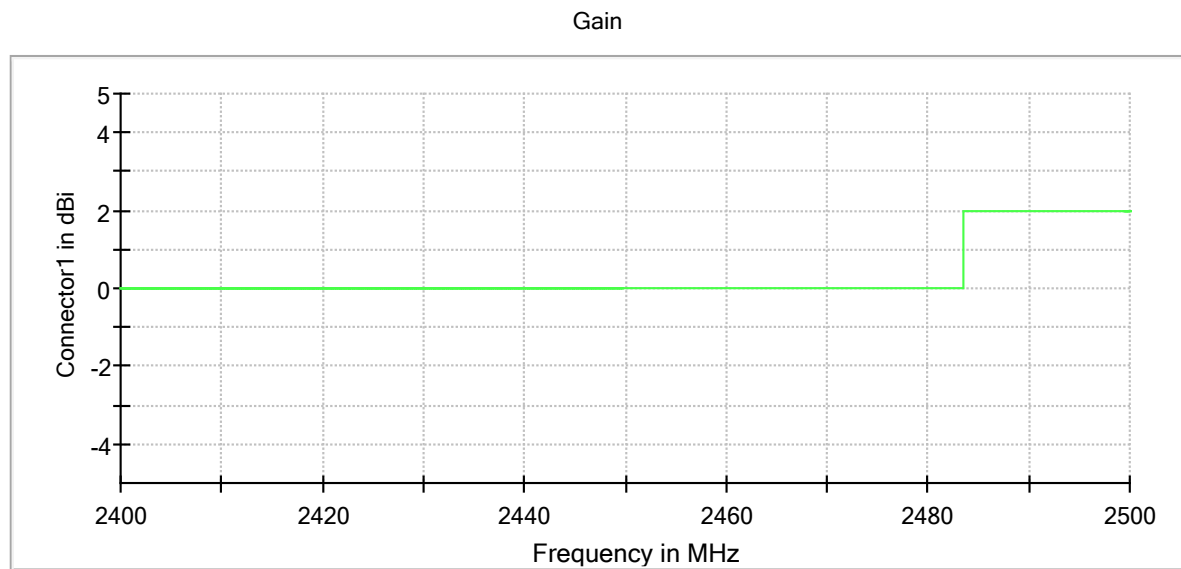
**Measurements**

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 2483.525000     | -57.8       | 26.6        | -31.2       | PASS   |
| 2483.675000     | -58.2       | 27.0        | -31.2       | PASS   |
| 2483.725000     | -58.3       | 27.1        | -31.2       | PASS   |
| 2483.625000     | -58.3       | 27.1        | -31.2       | PASS   |
| 2483.575000     | -58.6       | 27.4        | -31.2       | PASS   |
| 2483.775000     | -58.6       | 27.4        | -31.2       | PASS   |
| 2483.825000     | -58.6       | 27.4        | -31.2       | PASS   |
| 2483.875000     | -58.7       | 27.5        | -31.2       | PASS   |
| 2483.925000     | -59.8       | 28.6        | -31.2       | PASS   |
| 2484.325000     | -60.3       | 29.1        | -31.2       | PASS   |
| 2483.975000     | -60.3       | 29.1        | -31.2       | PASS   |
| 2484.275000     | -60.4       | 29.2        | -31.2       | PASS   |
| 2484.675000     | -60.6       | 29.4        | -31.2       | PASS   |
| 2484.375000     | -60.6       | 29.4        | -31.2       | PASS   |
| 2484.725000     | -60.7       | 29.5        | -31.2       | PASS   |

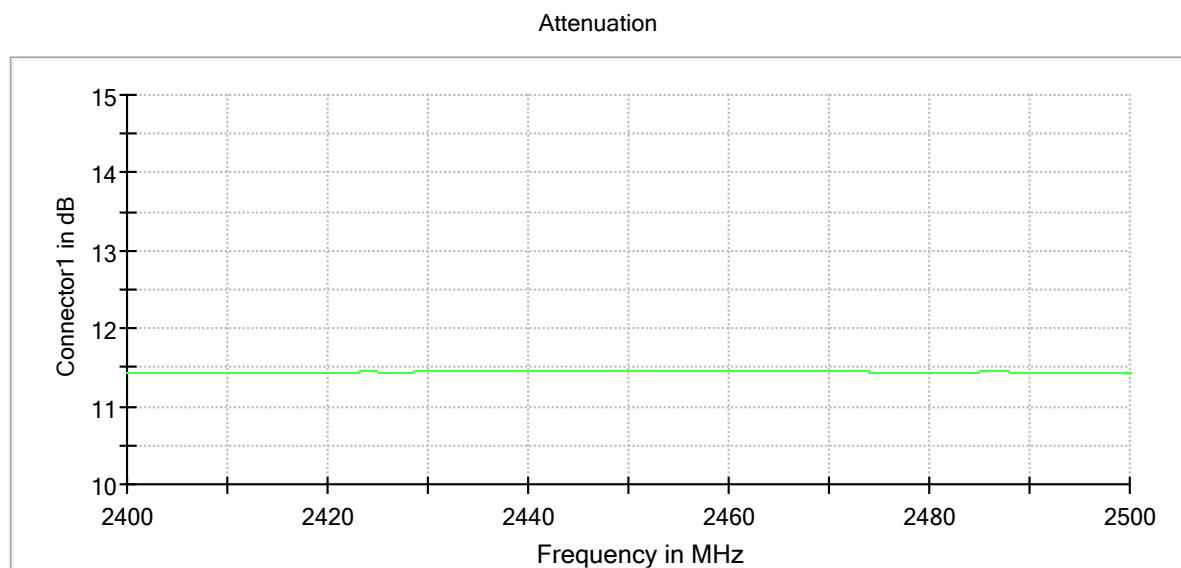
Band Edge



— Limit      — Sum Level      × Fail

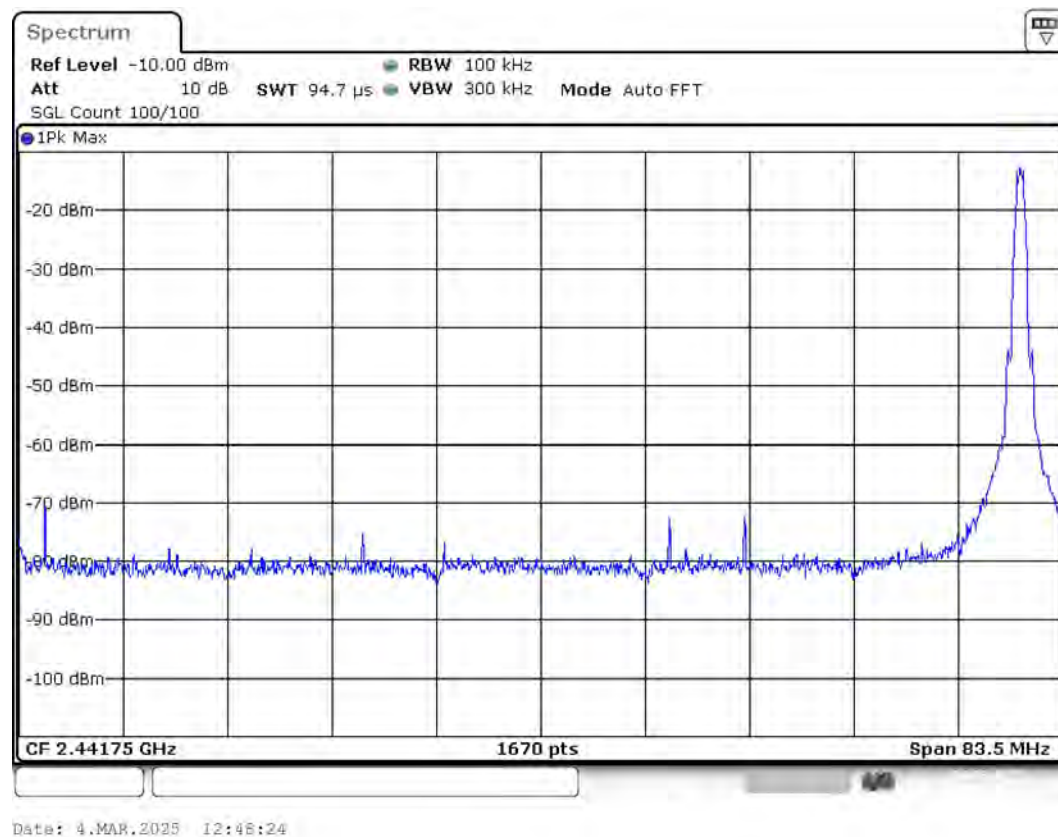


Connector1

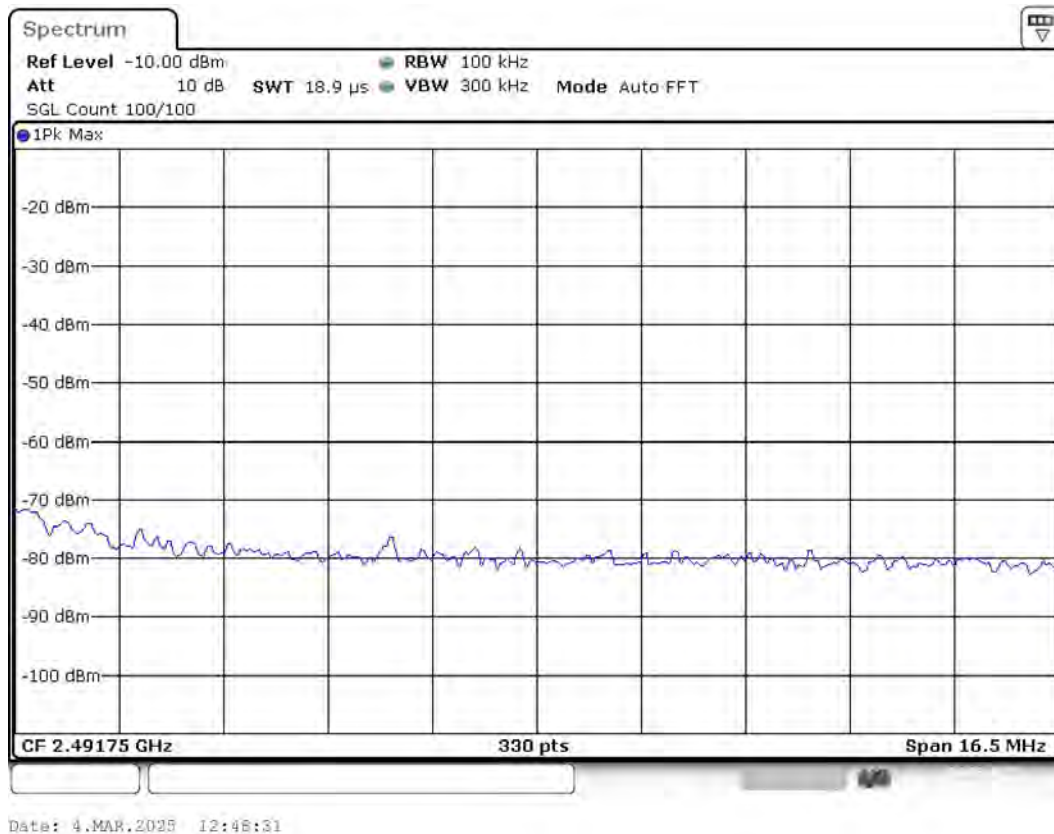


Connector1

Band Edge Connector 1\_0



Band Edge Connector 1\_1



## Measurement 1

| Setting               | Instrument Value | Target Value       |
|-----------------------|------------------|--------------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz        |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz        |
| Span                  | 83.500 MHz       | 83.500 MHz         |
| RBW                   | 100.000 kHz      | $\leq 100.000$ kHz |
| VBW                   | 300.000 kHz      | $\geq 300.000$ kHz |
| SweepPoints           | 1670             | ~ 1670             |
| Sweptime              | 94.727 $\mu$ s   | AUTO               |
| Reference Level       | -10.000 dBm      | -10.000 dBm        |
| Attenuation           | 10.000 dB        | AUTO               |
| Detector              | MaxPeak          | MaxPeak            |
| SweepCount            | 100              | 100                |
| Filter                | 3 dB             | 3 dB               |
| Trace Mode            | Max Hold         | Max Hold           |
| SweepType             | FFT              | AUTO               |
| Preamplifier          | off              | off                |
| Stablemode            | Trace            | Trace              |
| Stablevalue           | 0.50 dB          | 0.50 dB            |
| Run                   | 6 / max. 150     | max. 150           |
| Stable                | 3 / 3            | 3                  |
| Max Stable Difference | 0.05 dB          | 0.50 dB            |

## Measurement 2

| Setting         | Instrument Value | Target Value       |
|-----------------|------------------|--------------------|
| Start Frequency | 2.48350 GHz      | 2.48350 GHz        |
| Stop Frequency  | 2.50000 GHz      | 2.50000 GHz        |
| Span            | 16.500 MHz       | 16.500 MHz         |
| RBW             | 100.000 kHz      | $\leq 100.000$ kHz |
| VBW             | 300.000 kHz      | $\geq 300.000$ kHz |

|                       |                |             |
|-----------------------|----------------|-------------|
| SweepPoints           | 330            | ~ 330       |
| SweepTime             | 18.945 $\mu$ s | AUTO        |
| Reference Level       | -10.000 dBm    | -10.000 dBm |
| Attenuation           | 10.000 dB      | AUTO        |
| Detector              | MaxPeak        | MaxPeak     |
| SweepCount            | 100            | 100         |
| Filter                | 3 dB           | 3 dB        |
| Trace Mode            | Max Hold       | Max Hold    |
| SweepType             | FFT            | AUTO        |
| Preamp                | off            | off         |
| Stablemode            | Trace          | Trace       |
| Stablevalue           | 0.50 dB        | 0.50 dB     |
| Run                   | 4 / max. 150   | max. 150    |
| Stable                | 3 / 3          | 3           |
| Max Stable Difference | 0.00 dB        | 0.50 dB     |

**Tx Spurious Emission (2480 MHz; 0.000 dBm; 1 MHz)**

Customized settings.

**Result**

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 2480.000000         | PASS   |

**Final measurements**

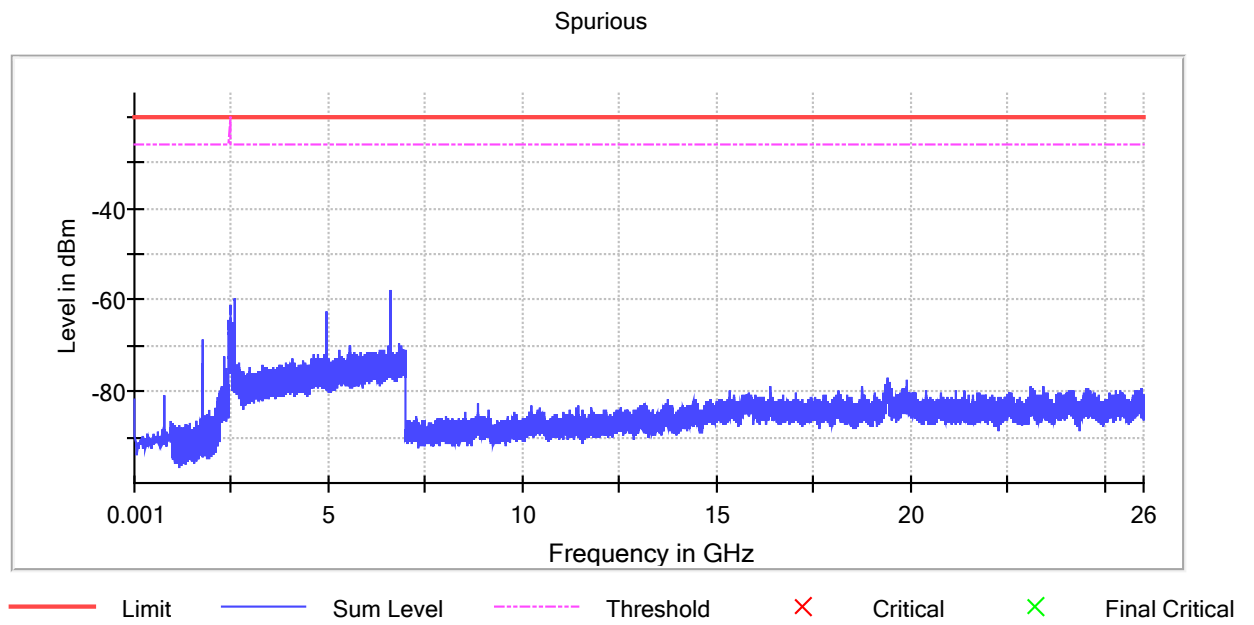
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

**Pre Measurements**

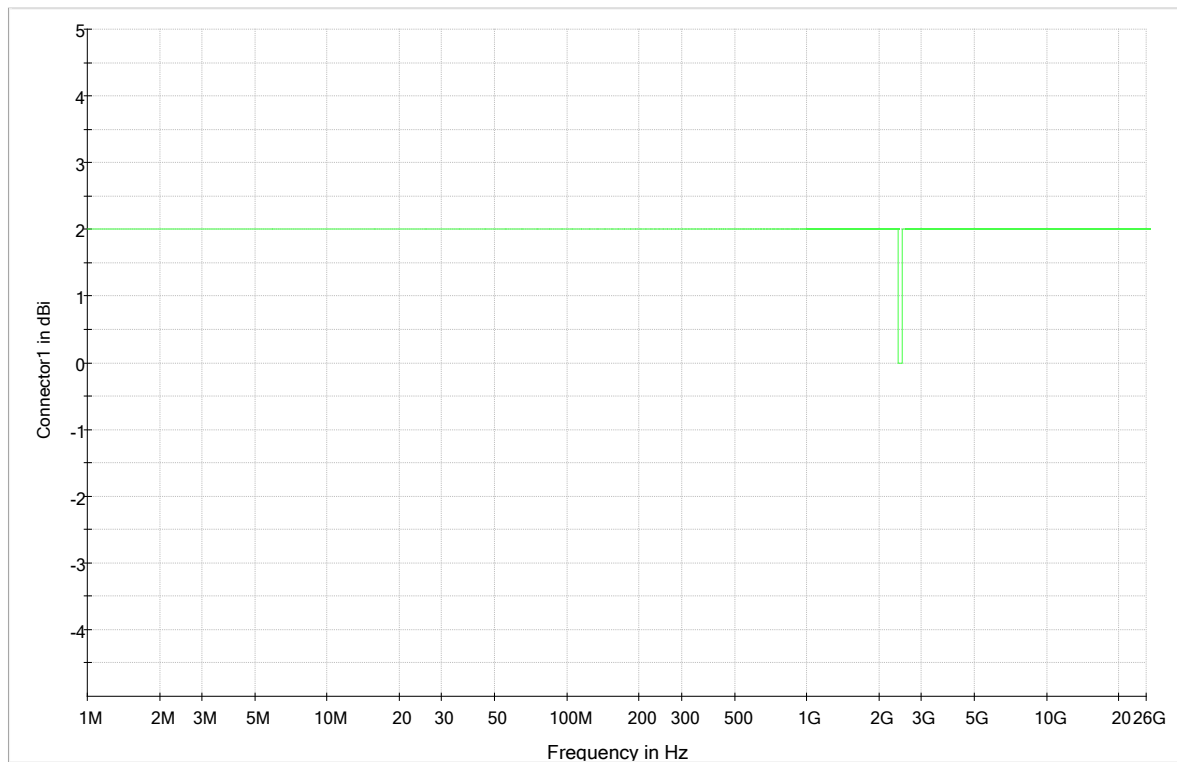
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 6613.498477     | -58.0       | 38.0        | -20.0       |
| 6613.357340     | -59.8       | 39.8        | -20.0       |
| 2560.207533     | -59.9       | 39.9        | -20.0       |
| 2559.925260     | -60.0       | 40.0        | -20.0       |
| 2560.348669     | -60.1       | 40.1        | -20.0       |
| 2560.066396     | -60.3       | 40.3        | -20.0       |
| 2559.784124     | -60.5       | 40.6        | -20.0       |
| 2483.570568     | -61.0       | 41.0        | -20.0       |
| 4959.523179     | -62.6       | 42.7        | -20.0       |
| 2483.500000     | -63.0       | 43.0        | -20.0       |
| 4959.664315     | -63.5       | 43.5        | -20.0       |
| 2483.852841     | -64.0       | 44.0        | -20.0       |
| 4960.511132     | -64.0       | 44.0        | -20.0       |
| 4960.087724     | -64.0       | 44.1        | -20.0       |
| 2483.711704     | -64.0       | 44.1        | -20.0       |

**Measurement Settings**

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1.000000              | 1000.000000          | 1               | 1                 |
| 1000.000000           | 2400.000000          | 2               | 2                 |
| 2483.500000           | 7000.000000          | 2               | 2                 |
| 7000.000000           | 18000.000000         | 2               | 2                 |
| 18000.000000          | 26000.000000         | 2               | 2                 |

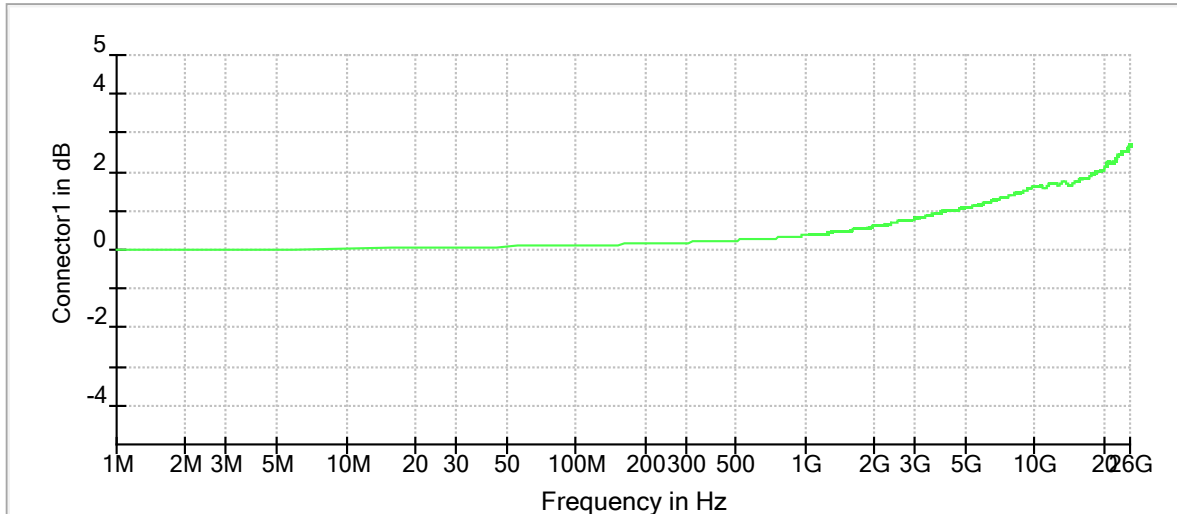


Gain



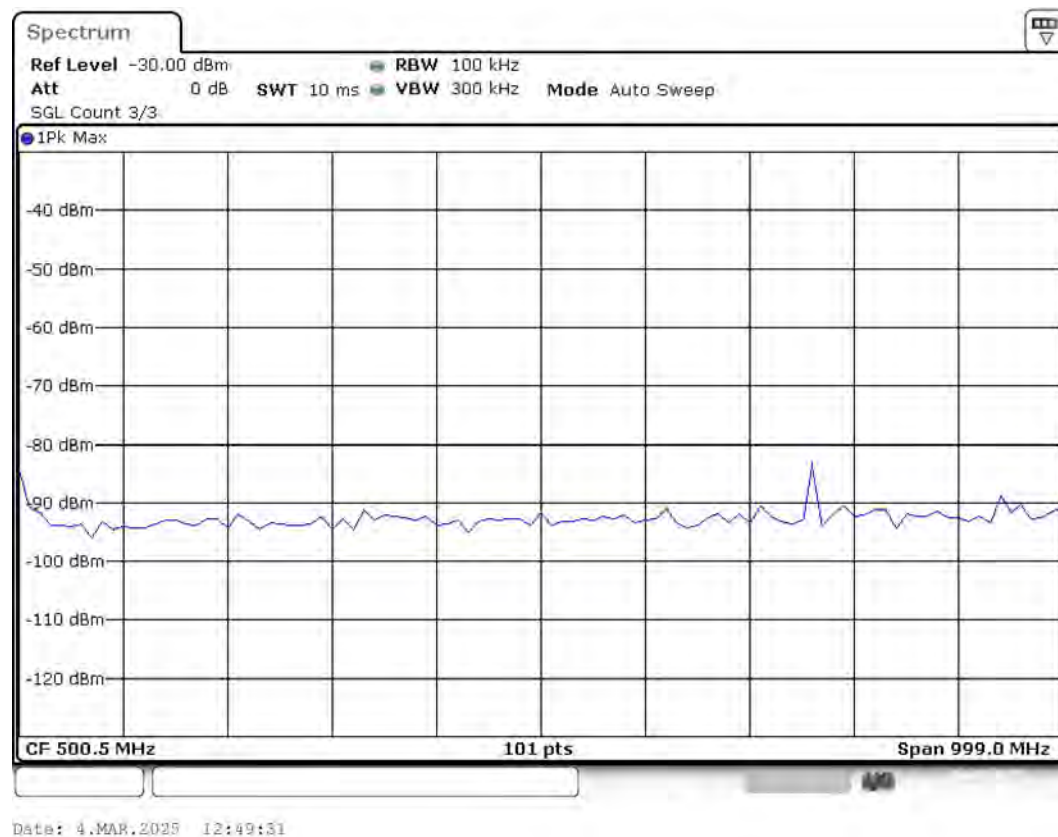
Connector1

Attenuation

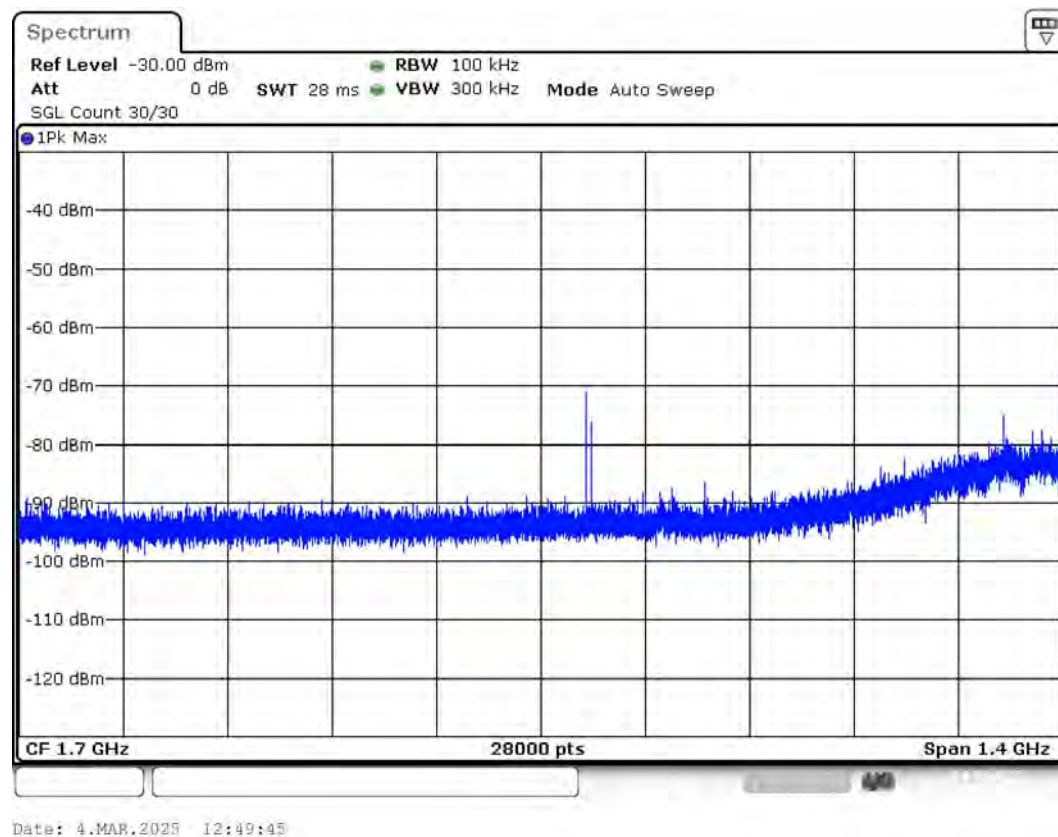


Connector1

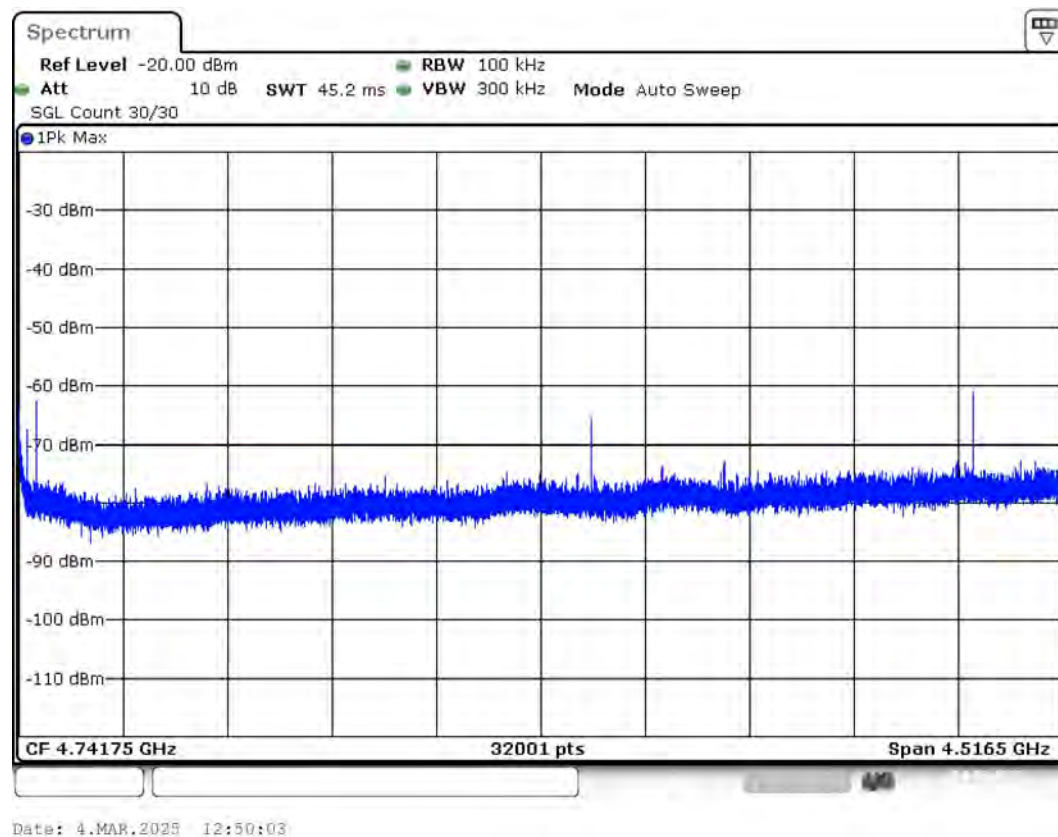
Spurious Connector 1\_0



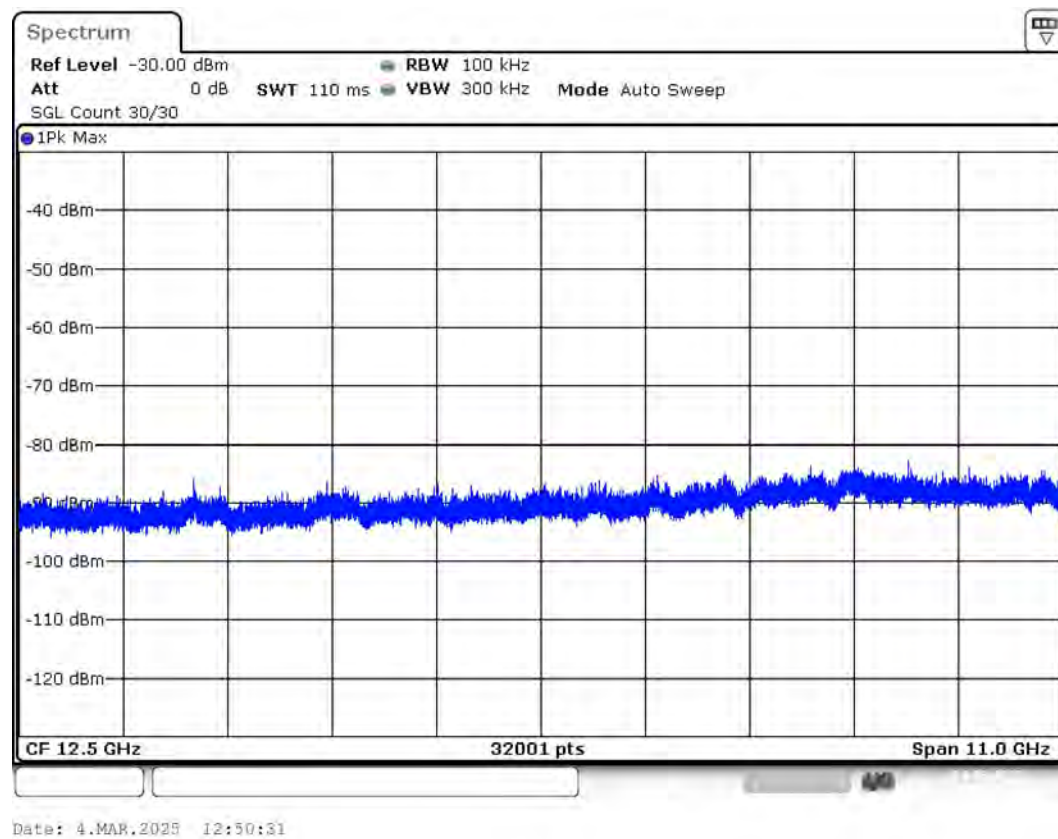
Spurious Connector 1\_1



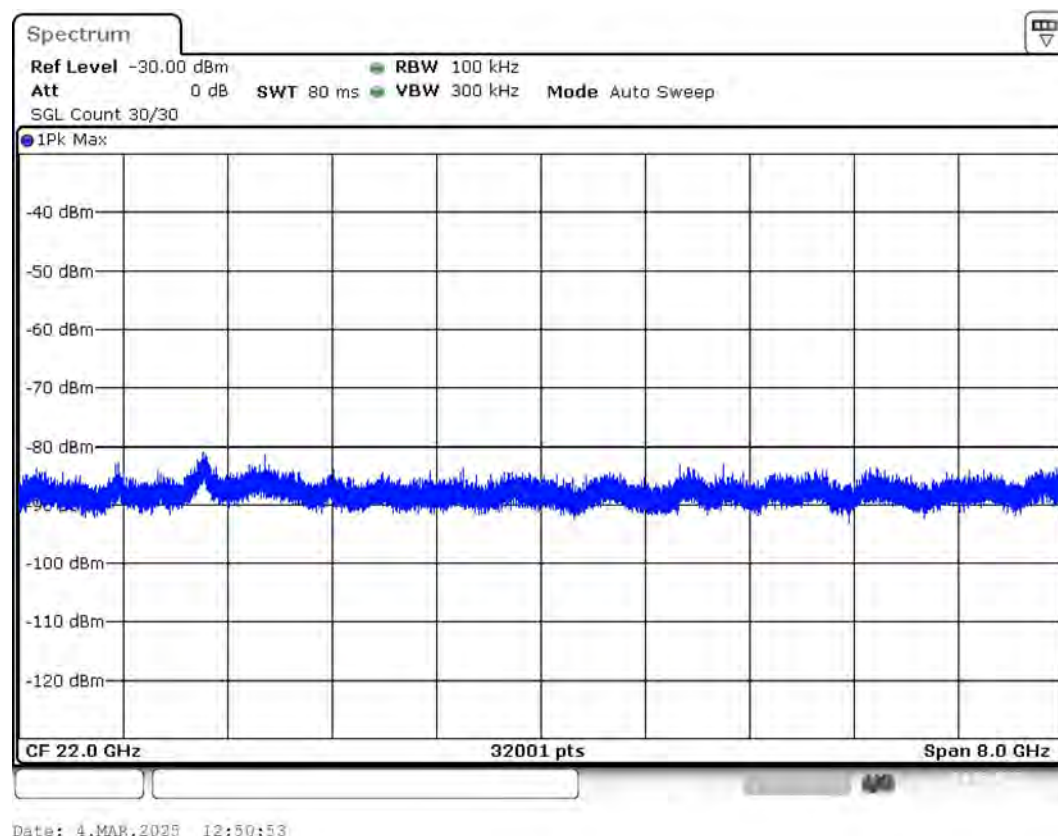
Spurious Connector 1\_2



Spurious Connector 1\_3



Spurious Connector 1\_4



## Pre Measurement 1

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 101              | ~ 101          |
| SweepTime             | 9.990 ms         | AUTO           |
| Reference Level       | -30.000 dBm      | -30.000 dBm    |
| Attenuation           | 0.000 dB         | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 3                | 3              |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 1 / max. 1       | max. 1         |
| Stable                | 0 / 1            | 1              |
| Max Stable Difference | 0.00 dB          | 0.50 dB        |

## Pre Measurement 2

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 28000            | ~ 28000        |
| SweepTime       | 28.000 ms        | AUTO           |
| Reference Level | -30.000 dBm      | -30.000 dBm    |
| Attenuation     | 0.000 dB         | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 30               | 30             |

|                              |                   |                 |
|------------------------------|-------------------|-----------------|
| <b>Filter</b>                | <b>3 dB</b>       | <b>3 dB</b>     |
| <b>Trace Mode</b>            | <b>Max Hold</b>   | <b>Max Hold</b> |
| <b>Sweep type</b>            | <b>Sweep</b>      | <b>AUTO</b>     |
| <b>Preamp</b>                | <b>off</b>        | <b>off</b>      |
| <b>Stable mode</b>           | <b>Trace</b>      | <b>Trace</b>    |
| <b>Stable value</b>          | <b>1.00 dB</b>    | <b>1.00 dB</b>  |
| <b>Run</b>                   | <b>1 / max. 1</b> | <b>max. 1</b>   |
| <b>Stable</b>                | <b>0 / 3</b>      | <b>3</b>        |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>    | <b>1.00 dB</b>  |