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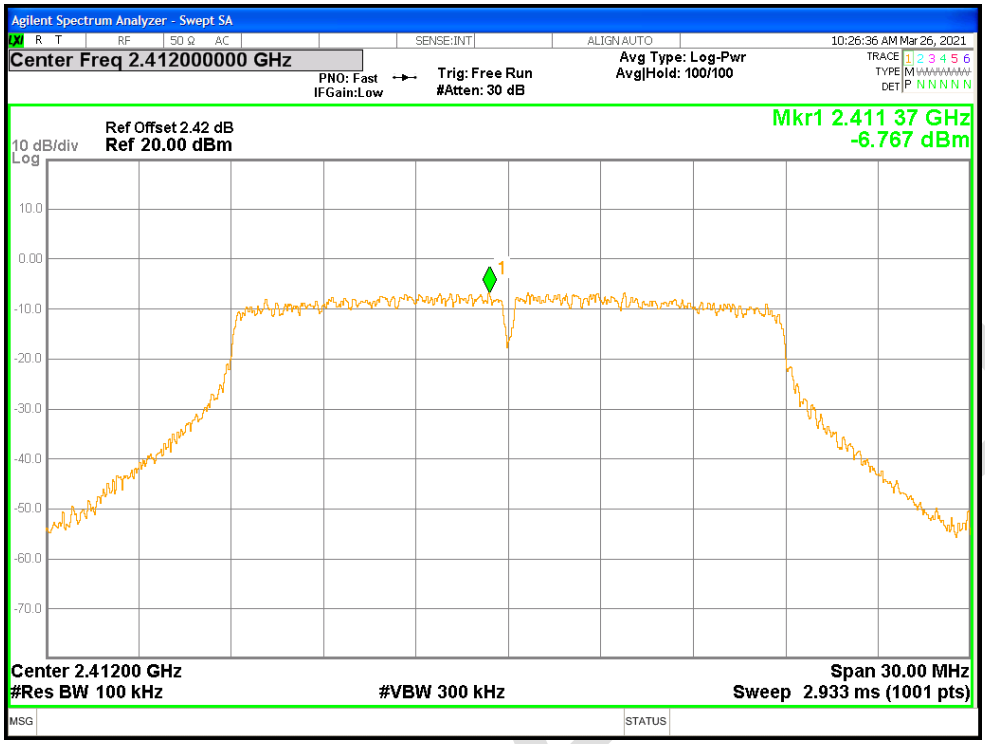
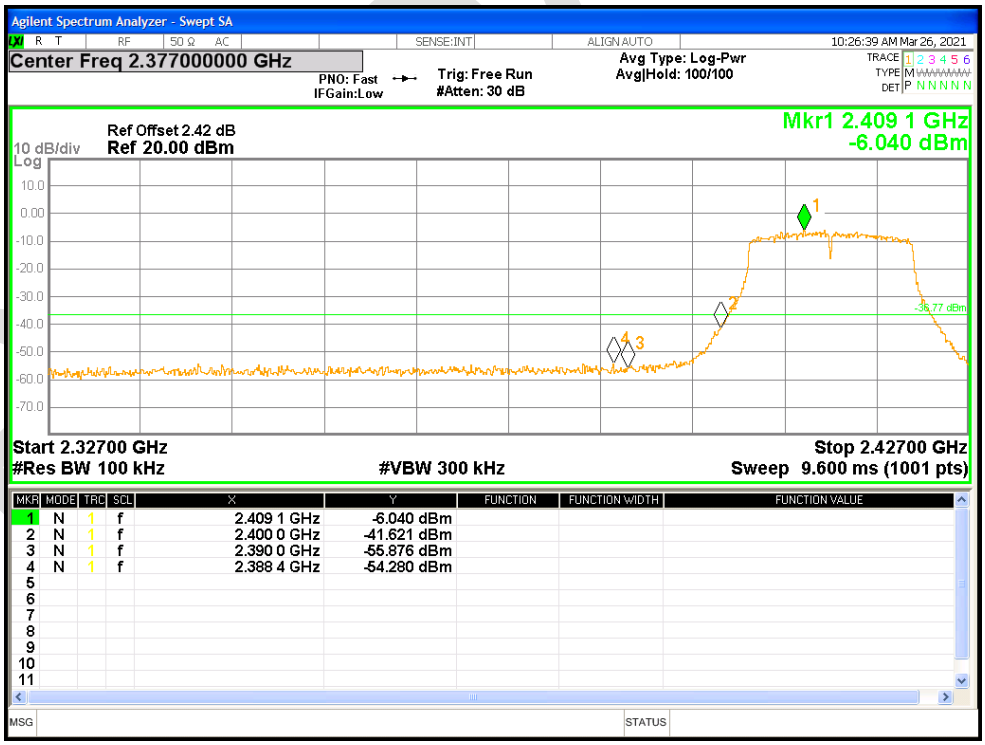
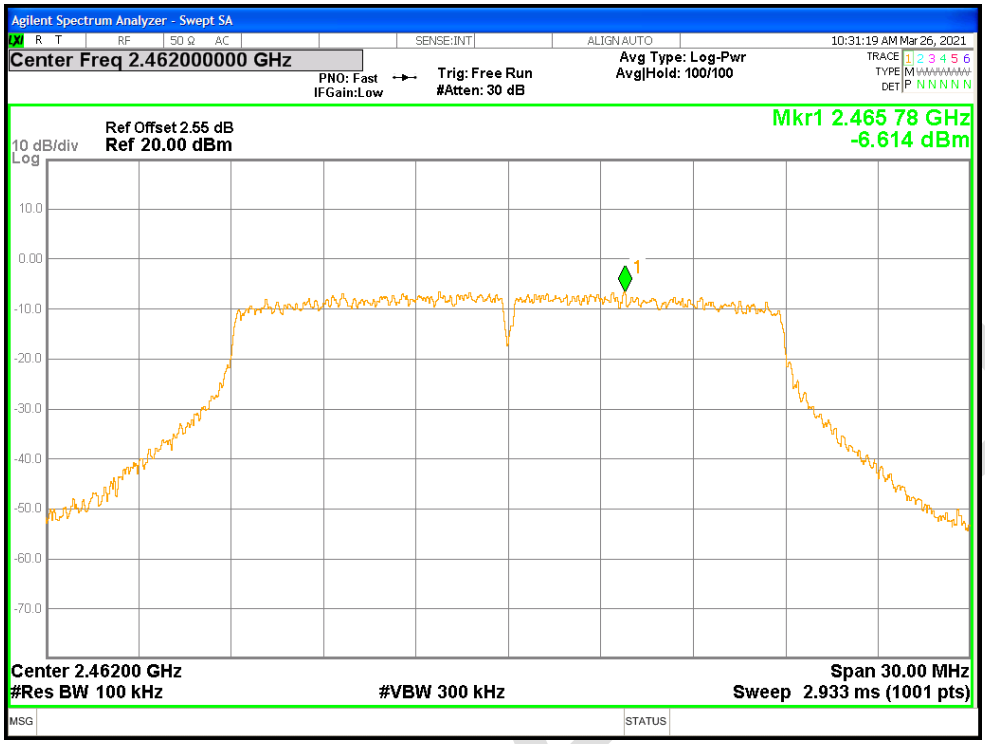


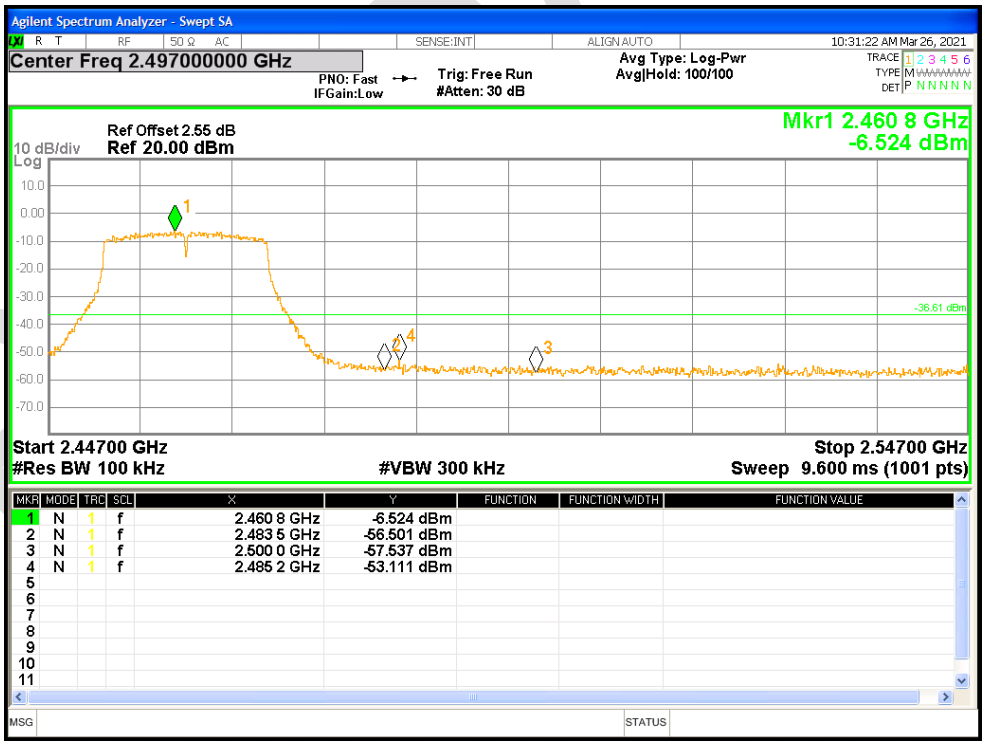

Band Edge NVNT n20 2412MHz Ant2 Emission



Band Edge NVNT n20 2462MHz Ant1 Ref




Band Edge NVNT n20 2462MHz Ant1 Emission



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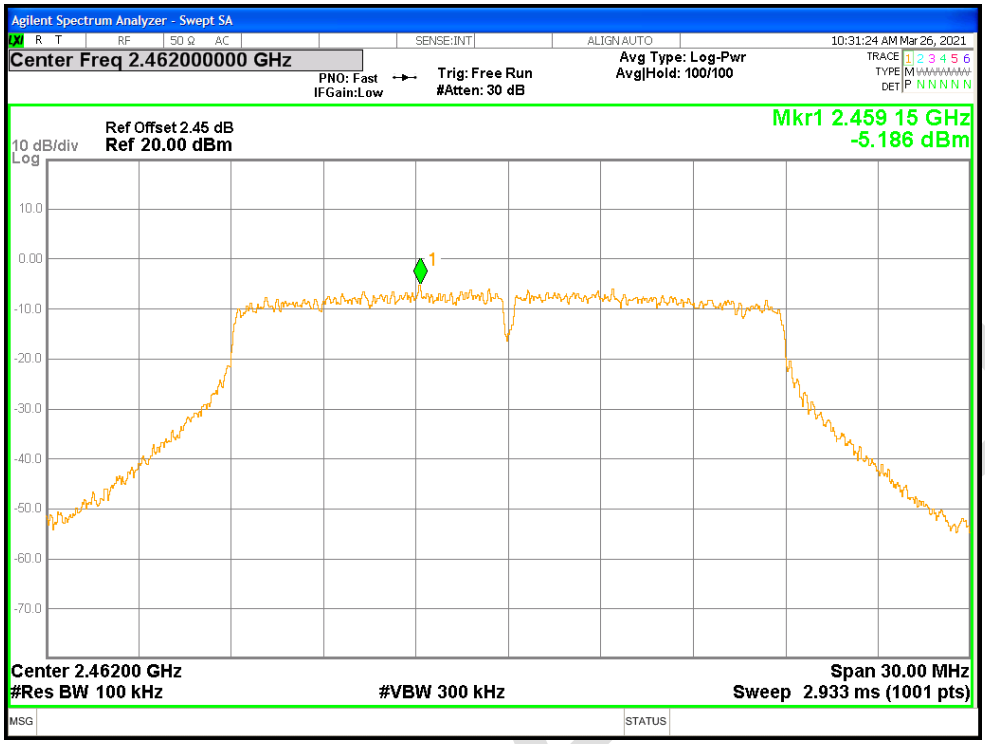
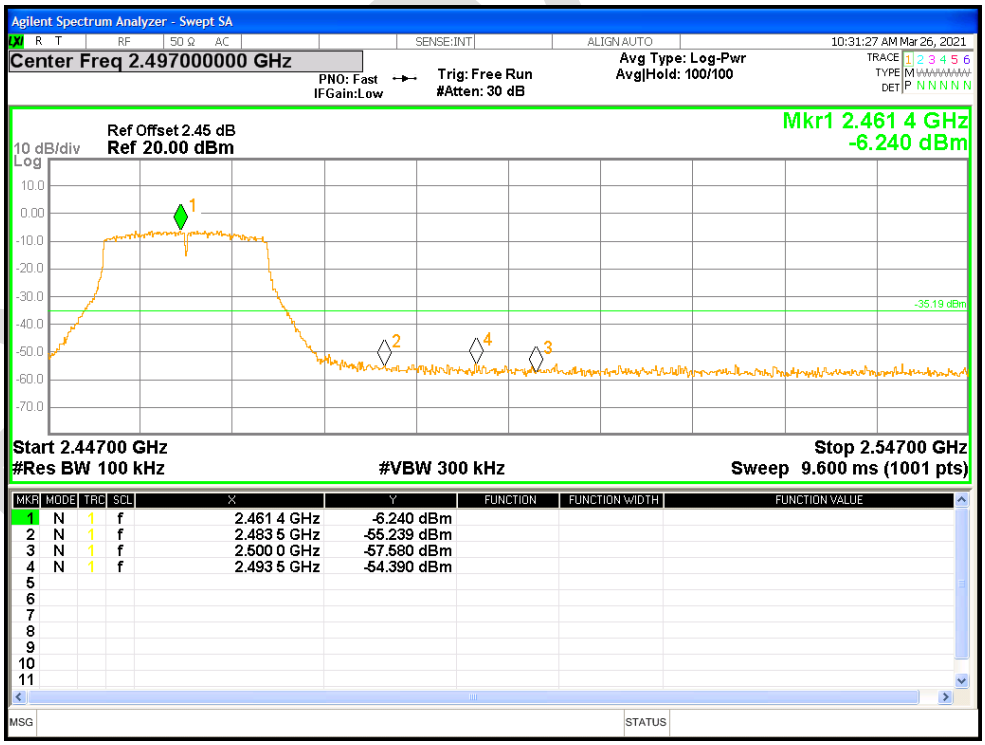
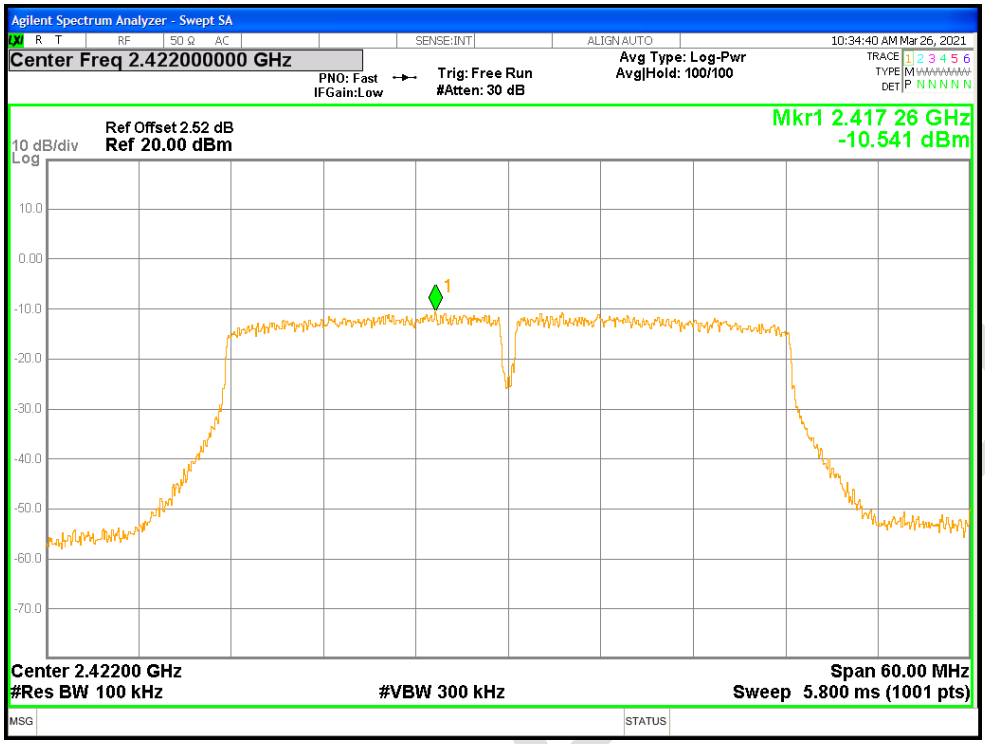



Band Edge NVNT n20 2462MHz Ant2 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref

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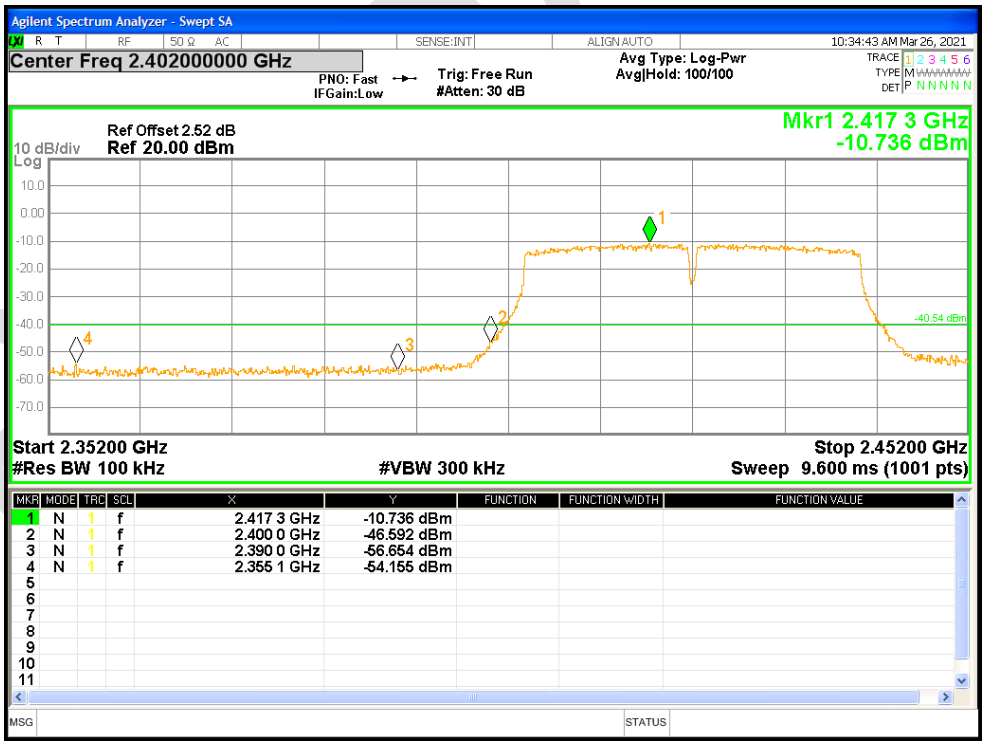

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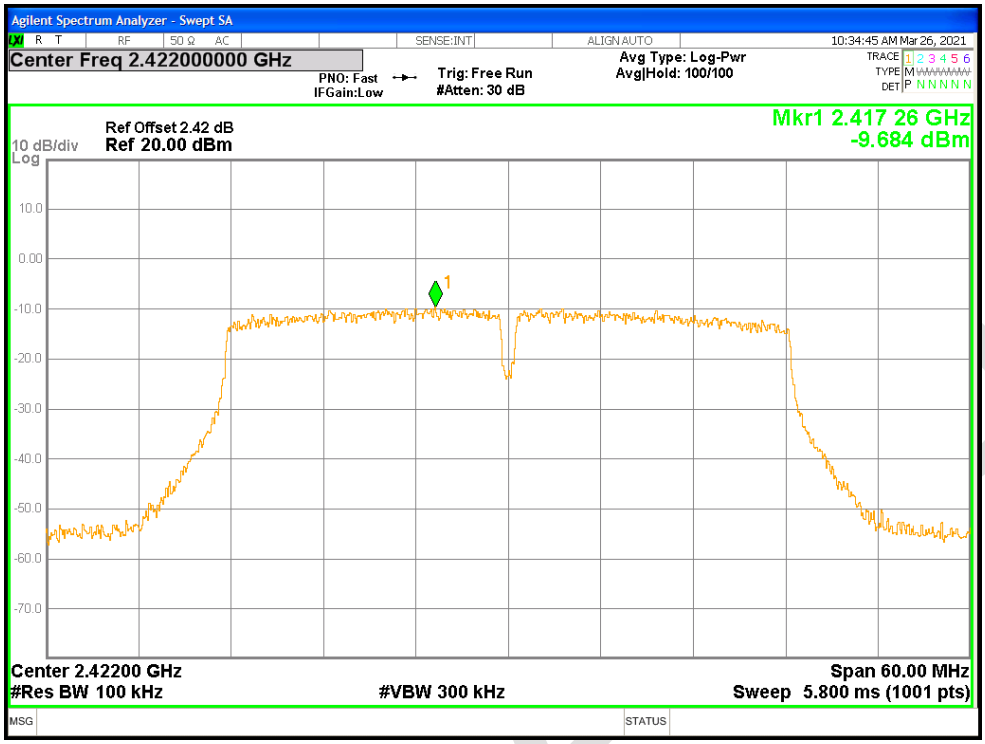


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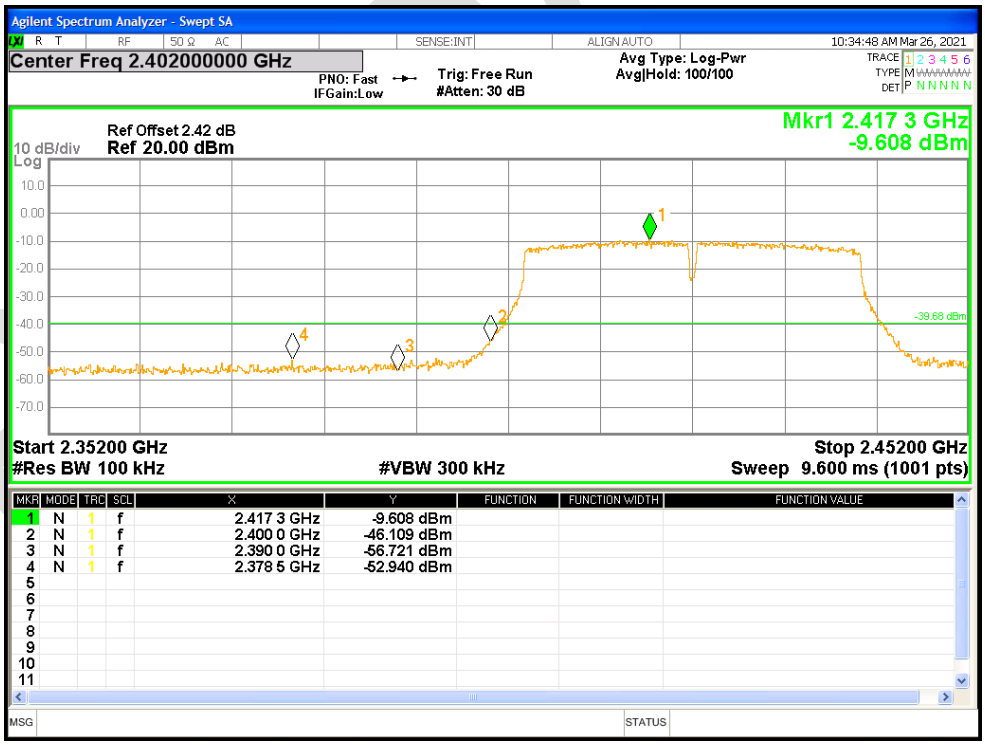
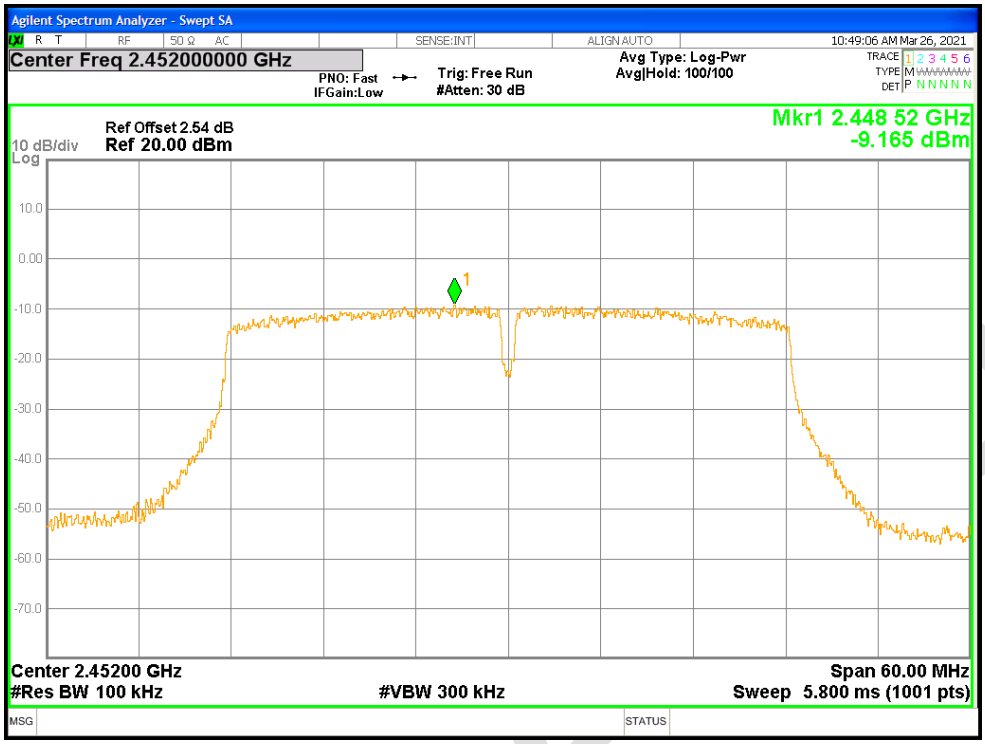


Band Edge NVNT n40 2452MHz Ant1 Ref

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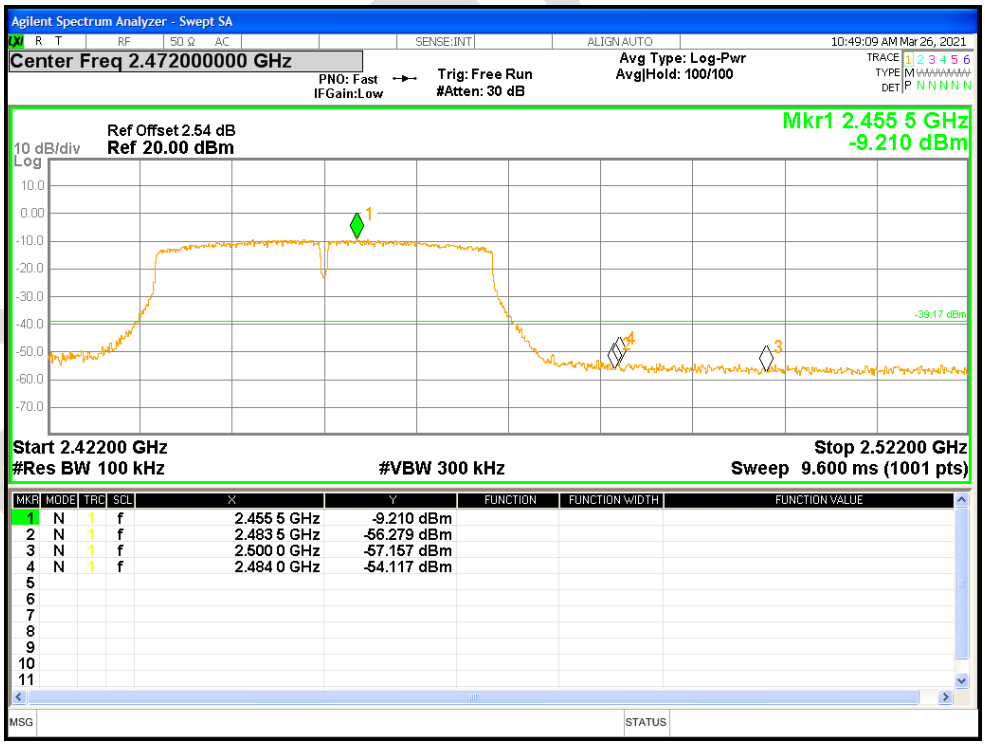

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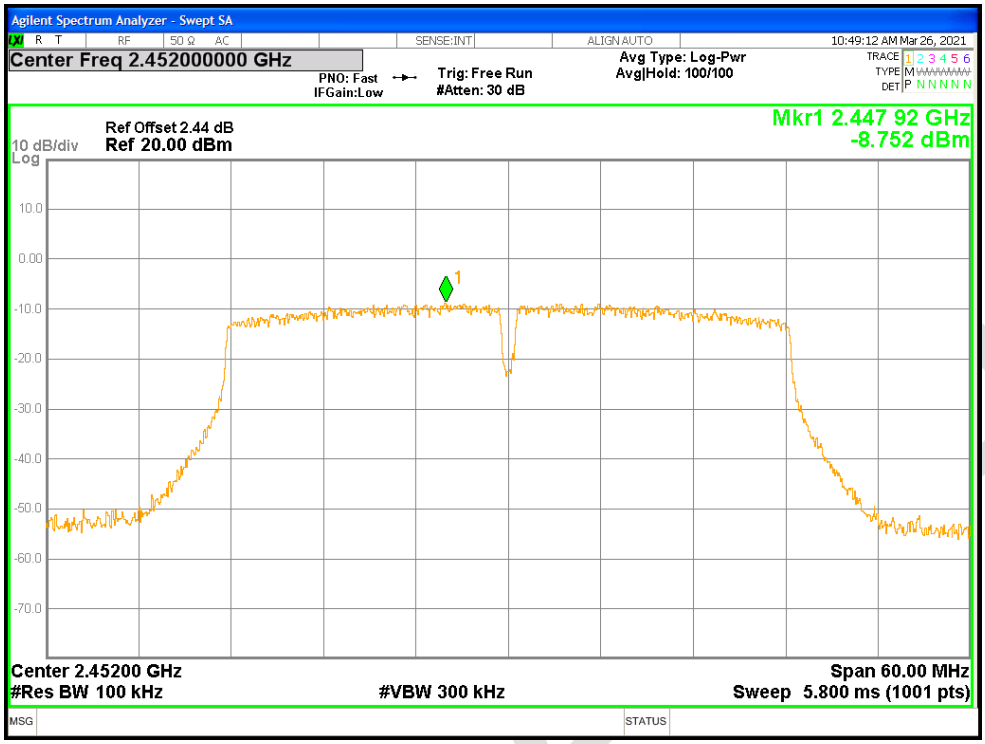


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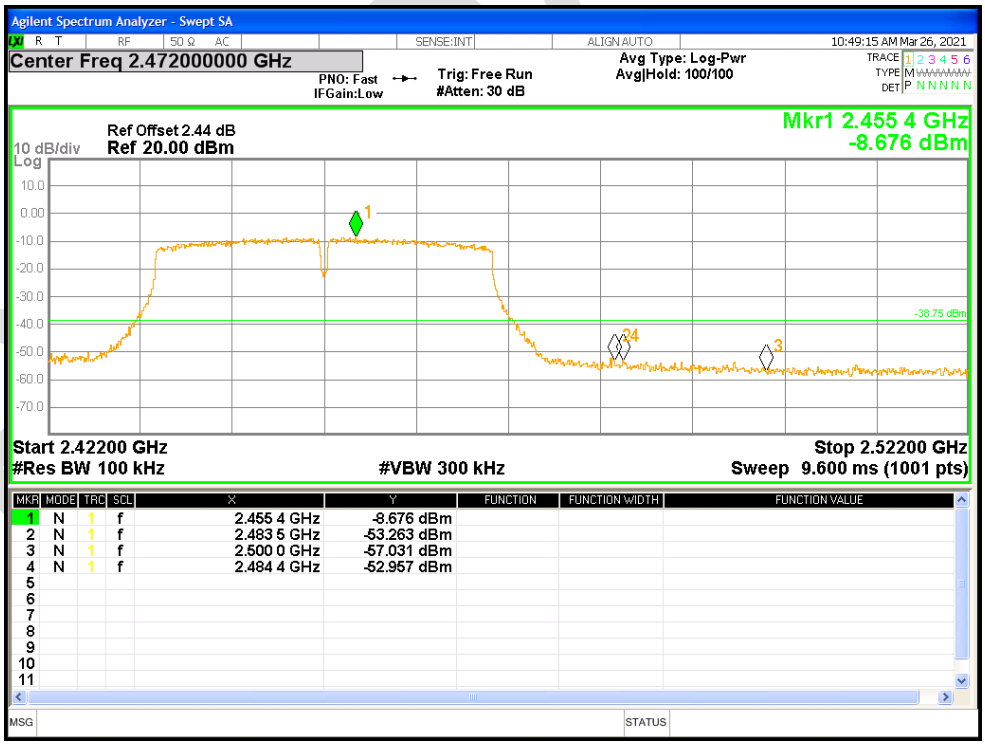
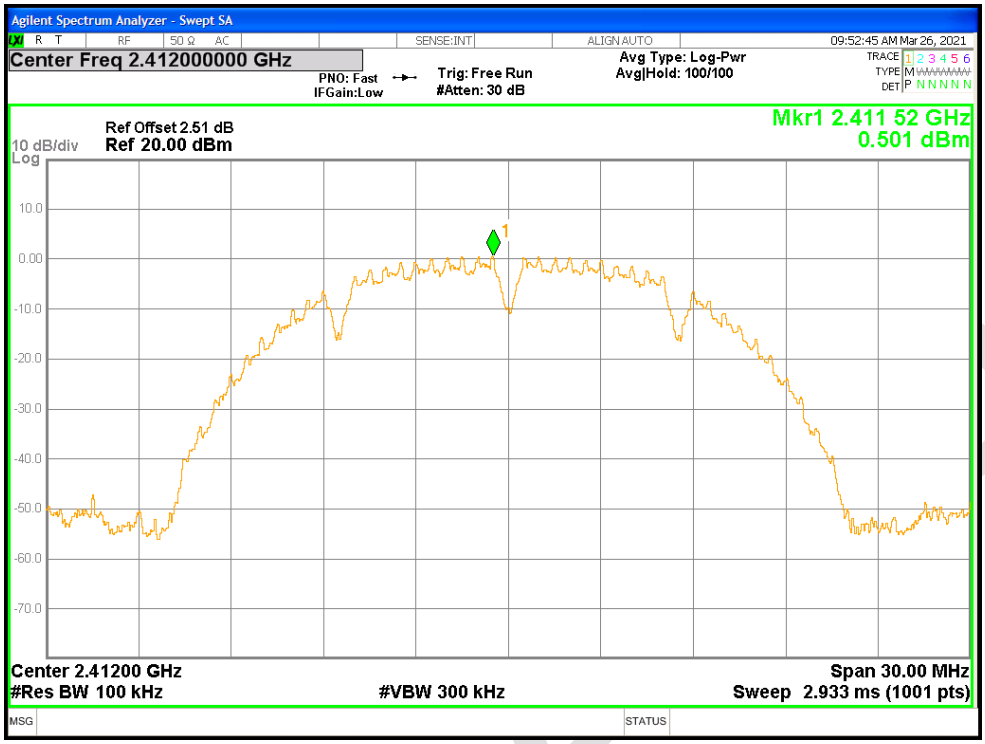


## 8.5 CONDUCTED RF SPURIOUS EMISSION

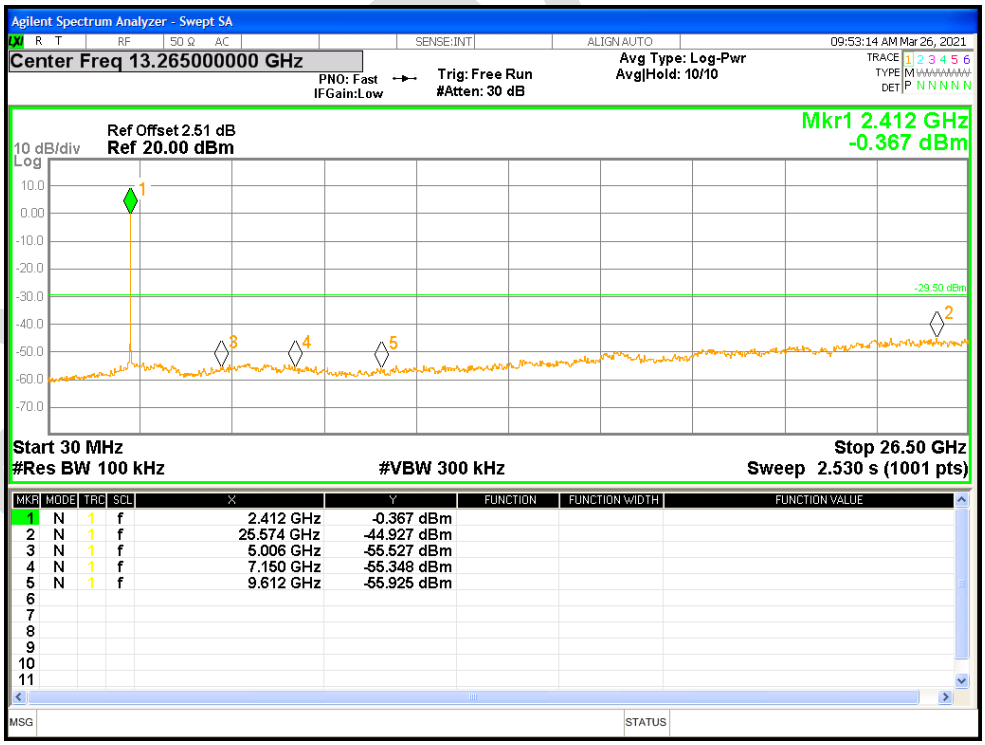
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | b | 2412 | Ant1 | -45.42 | -30 | Pass |
| NVNT | b | 2412 | Ant2 | -45.27 | -30 | Pass |
| NVNT | b | 2437 | Ant1 | -45.41 | -30 | Pass |
| NVNT | b | 2437 | Ant2 | -44.79 | -30 | Pass |
| NVNT | b | 2462 | Ant1 | -46.47 | -30 | Pass |
| NVNT | b | 2462 | Ant2 | -45.25 | -30 | Pass |
| NVNT | g | 2412 | Ant1 | -37.94 | -30 | Pass |
| NVNT | g | 2412 | Ant2 | -40.18 | -30 | Pass |
| NVNT | g | 2437 | Ant1 | -40.58 | -30 | Pass |
| NVNT | g | 2437 | Ant2 | -41.55 | -30 | Pass |
| NVNT | g | 2462 | Ant1 | -38.02 | -30 | Pass |
| NVNT | g | 2462 | Ant2 | -40.25 | -30 | Pass |
| NVNT | n20 | 2412 | Ant1 | -36.97 | -30 | Pass |
| NVNT | n20 | 2412 | Ant2 | -38.3 | -30 | Pass |
| NVNT | n20 | 2437 | Ant1 | -39.63 | -30 | Pass |
| NVNT | n20 | 2437 | Ant2 | -40.23 | -30 | Pass |
| NVNT | n20 | 2462 | Ant1 | -39.06 | -30 | Pass |
| NVNT | n20 | 2462 | Ant2 | -38.82 | -30 | Pass |
| NVNT | n40 | 2422 | Ant1 | -33.9 | -30 | Pass |
| NVNT | n40 | 2422 | Ant2 | -35.41 | -30 | Pass |
| NVNT | n40 | 2437 | Ant1 | -36.66 | -30 | Pass |
| NVNT | n40 | 2437 | Ant2 | -36.89 | -30 | Pass |
| NVNT | n40 | 2452 | Ant1 | -35.83 | -30 | Pass |
| NVNT | n40 | 2452 | Ant2 | -36.46 | -30 | Pass |

BlueAsia

Tx. Spurious NVNT b 2412MHz Ant1 Ref

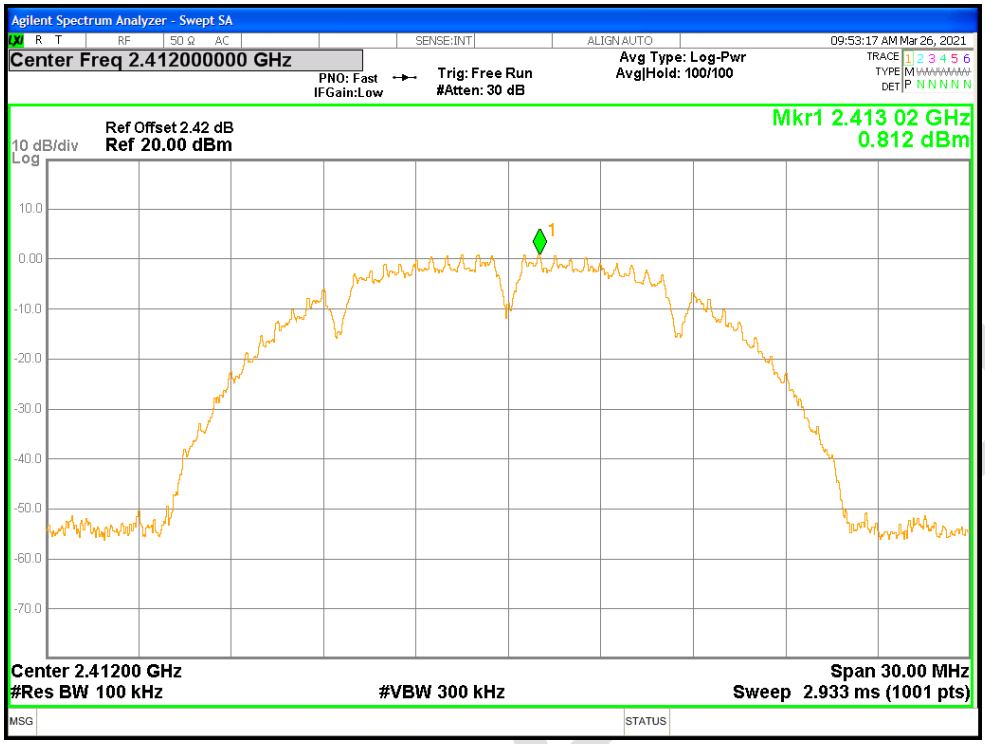



Tx. Spurious NVNT b 2412MHz Ant1 Emission




| MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|---|---|---|---|---|---|---|---|---|
| 1 | N | 1 | f | 2.412 GHz | -0.367 dBm | | | |
| 2 | N | 1 | f | 25.574 GHz | -44.927 dBm | | | |
| 3 | N | 1 | f | 5.006 GHz | -55.527 dBm | | | |
| 4 | N | 1 | f | 7.150 GHz | -55.348 dBm | | | |
| 5 | N | 1 | f | 9.612 GHz | -55.925 dBm | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |

Tx. Spurious NVNT b 2412MHz Ant2 Ref

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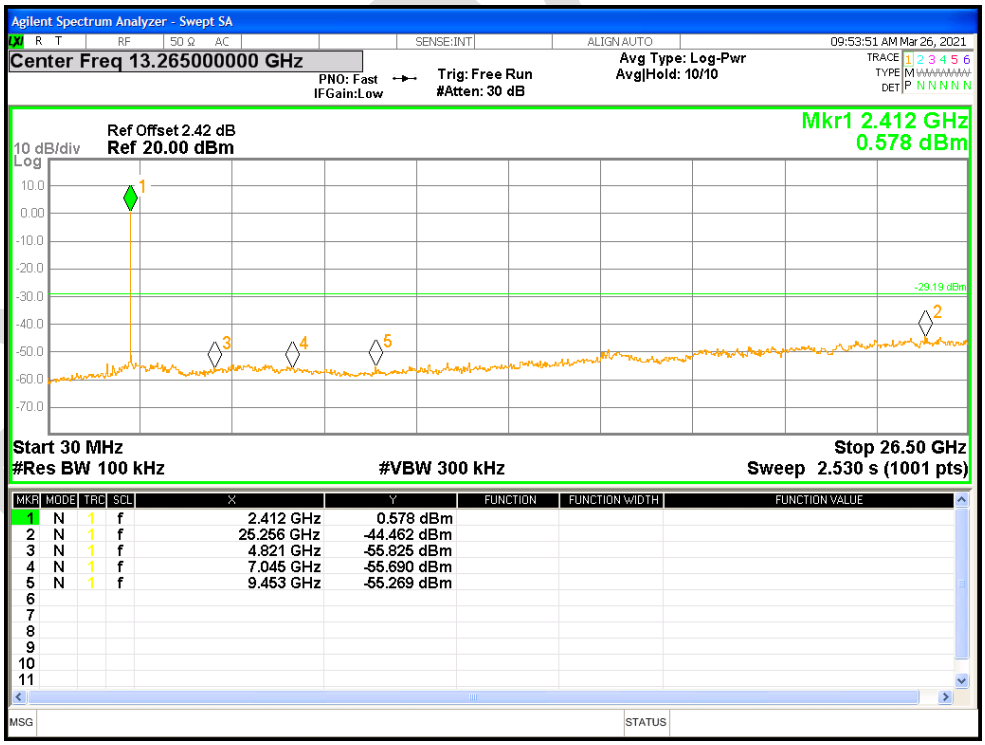

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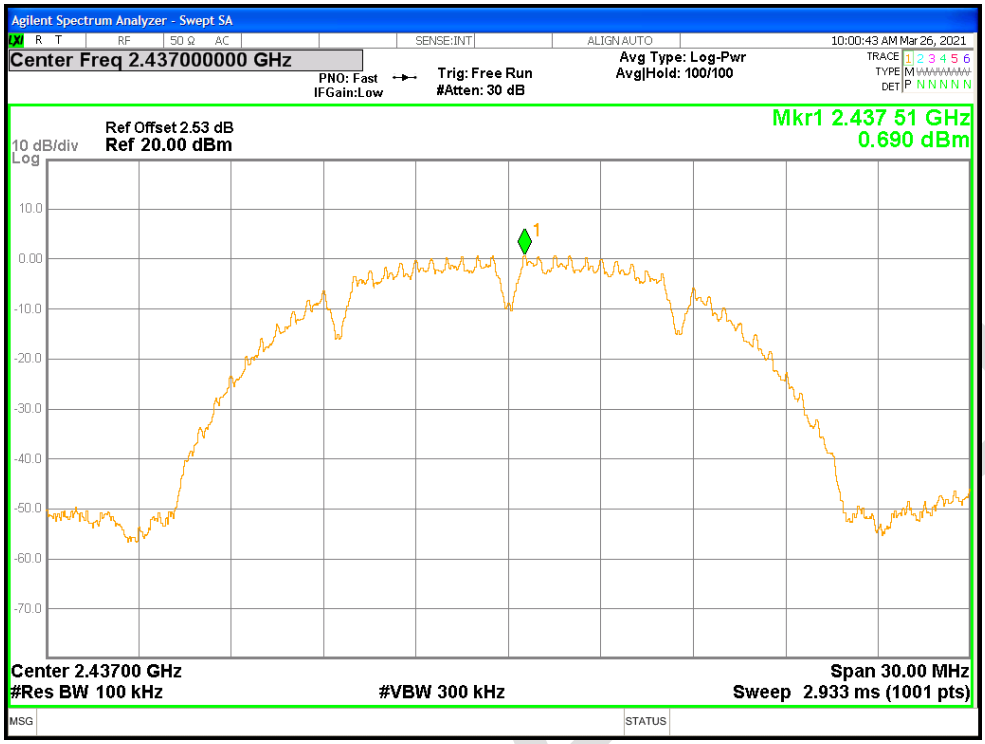


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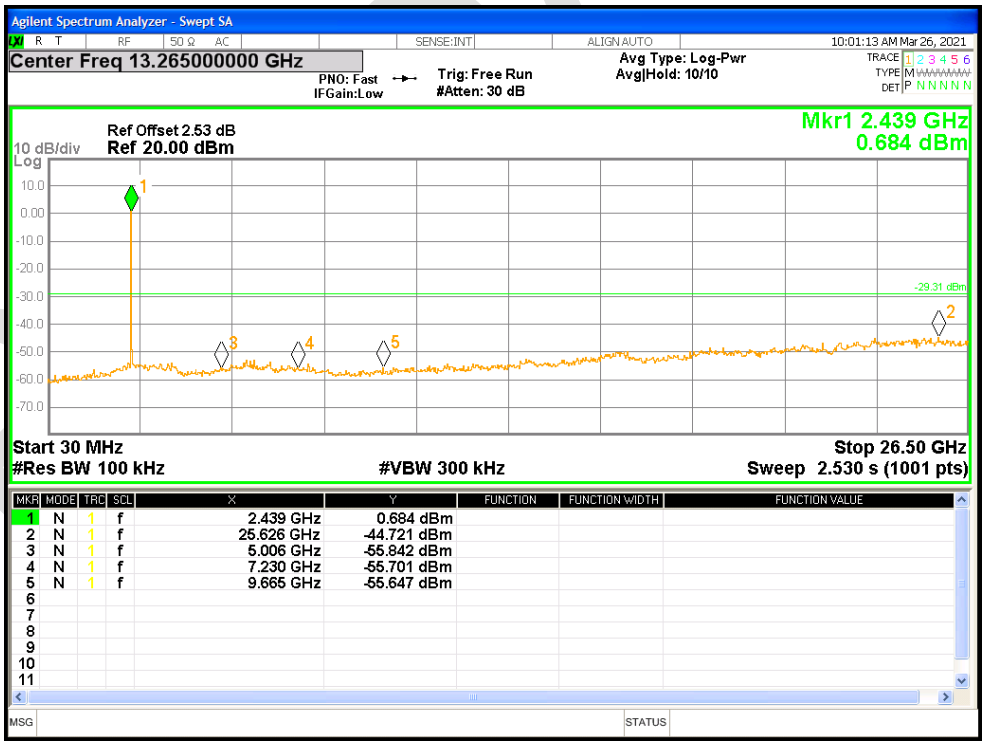

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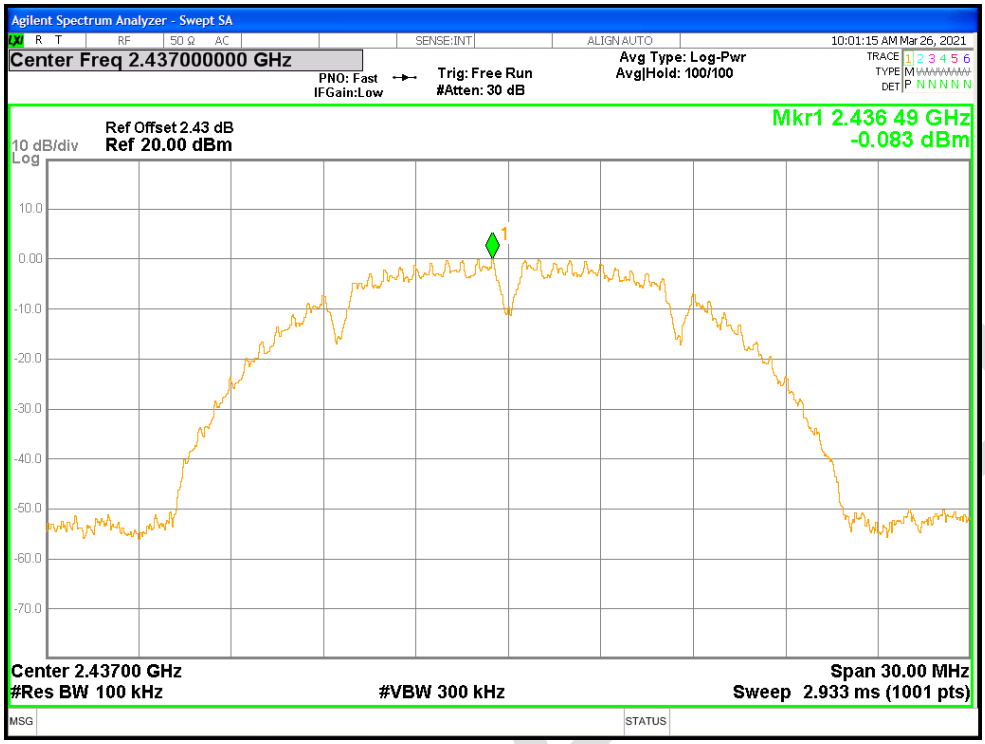


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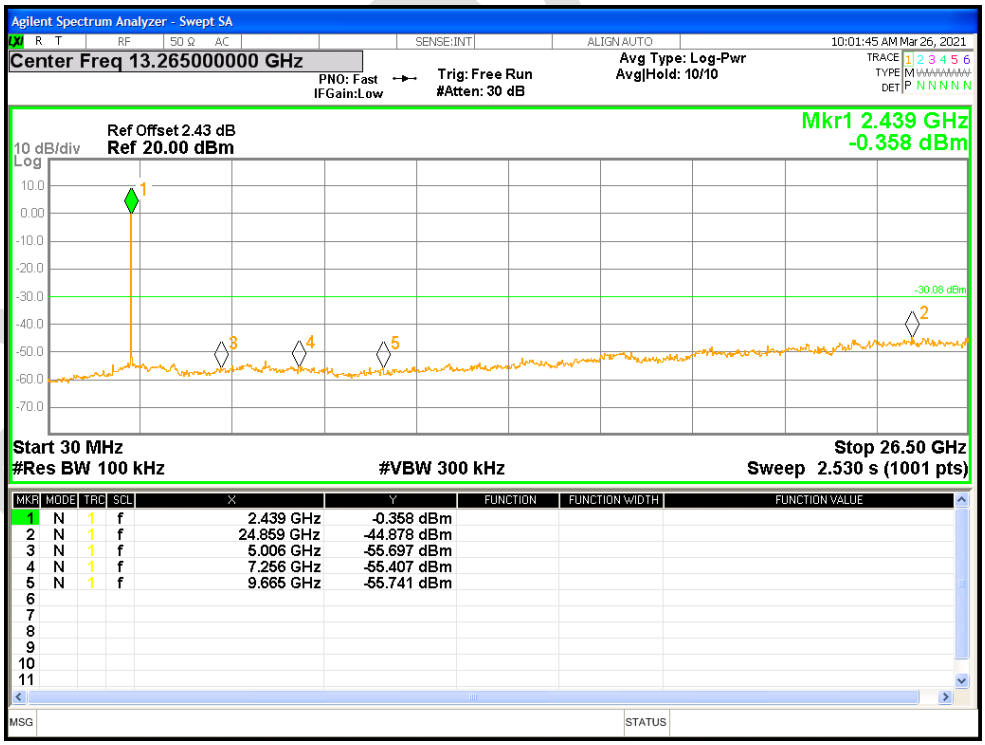

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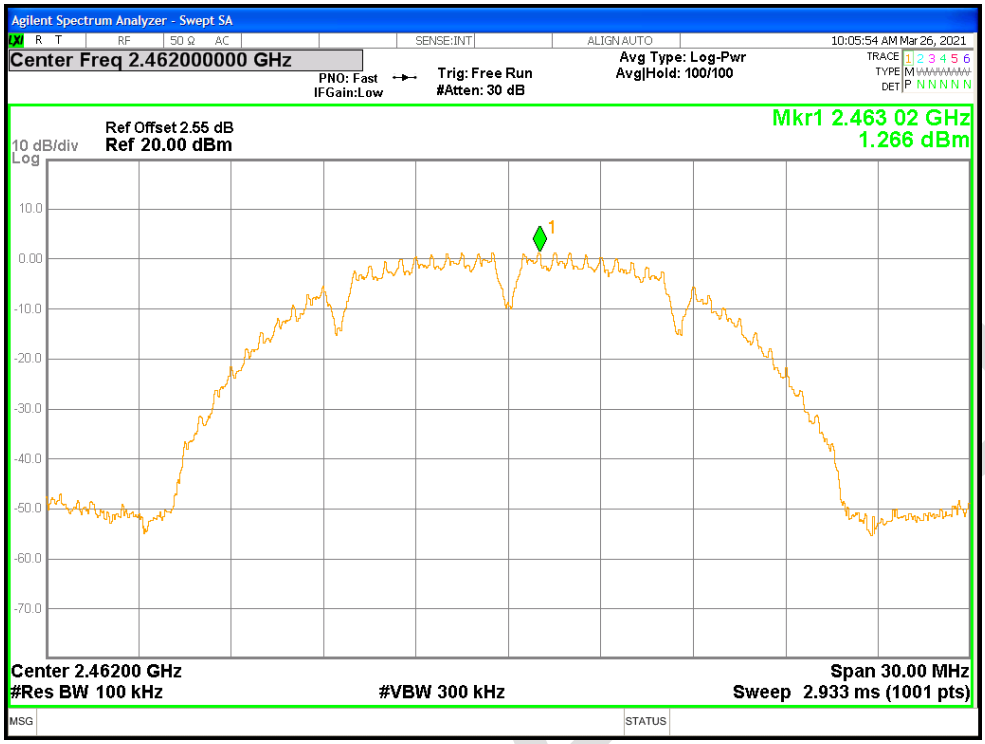


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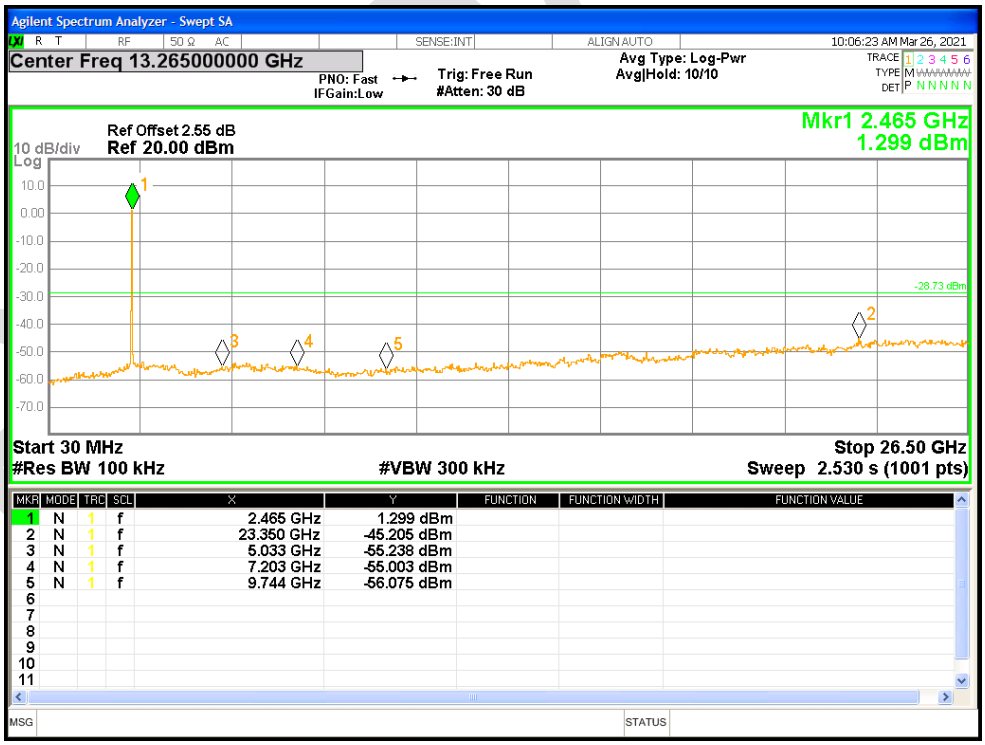

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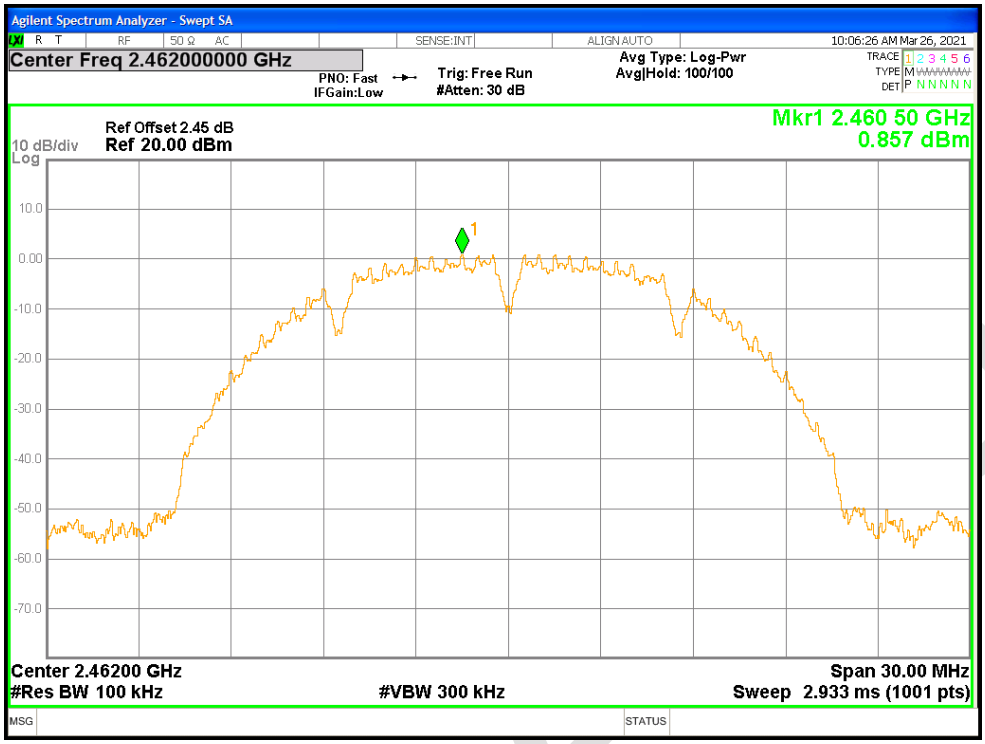


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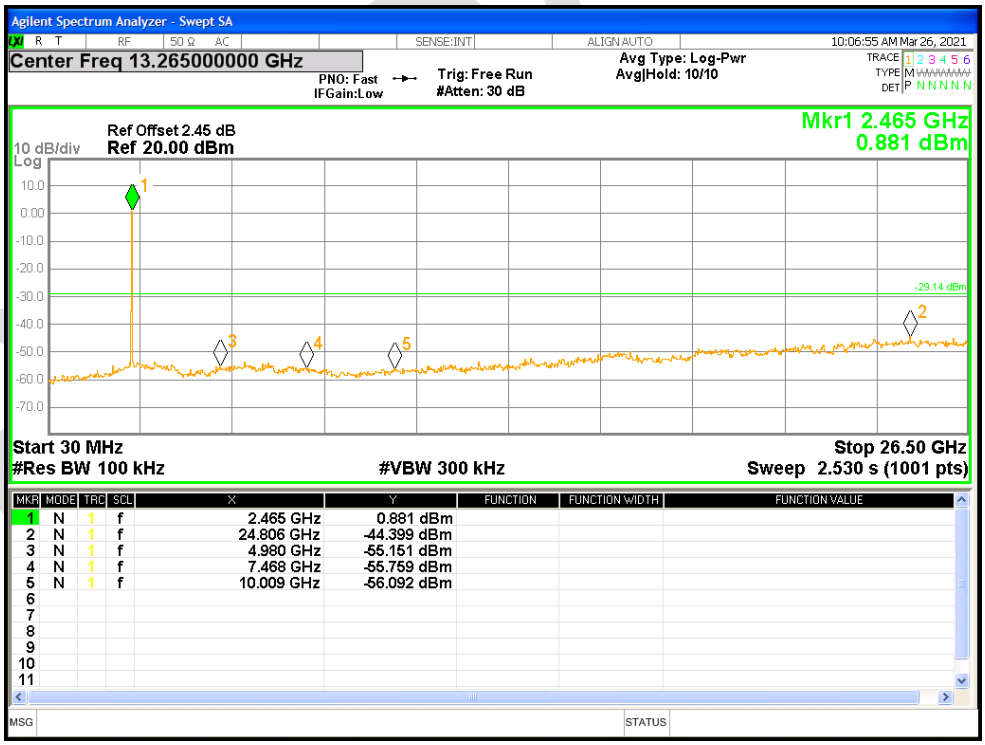

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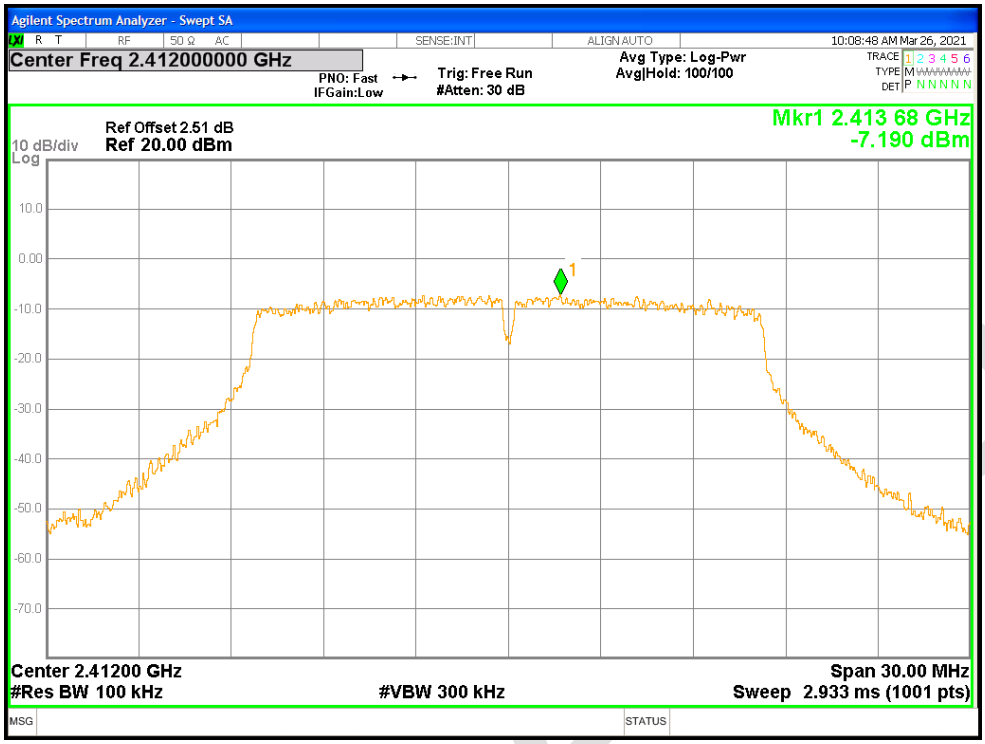


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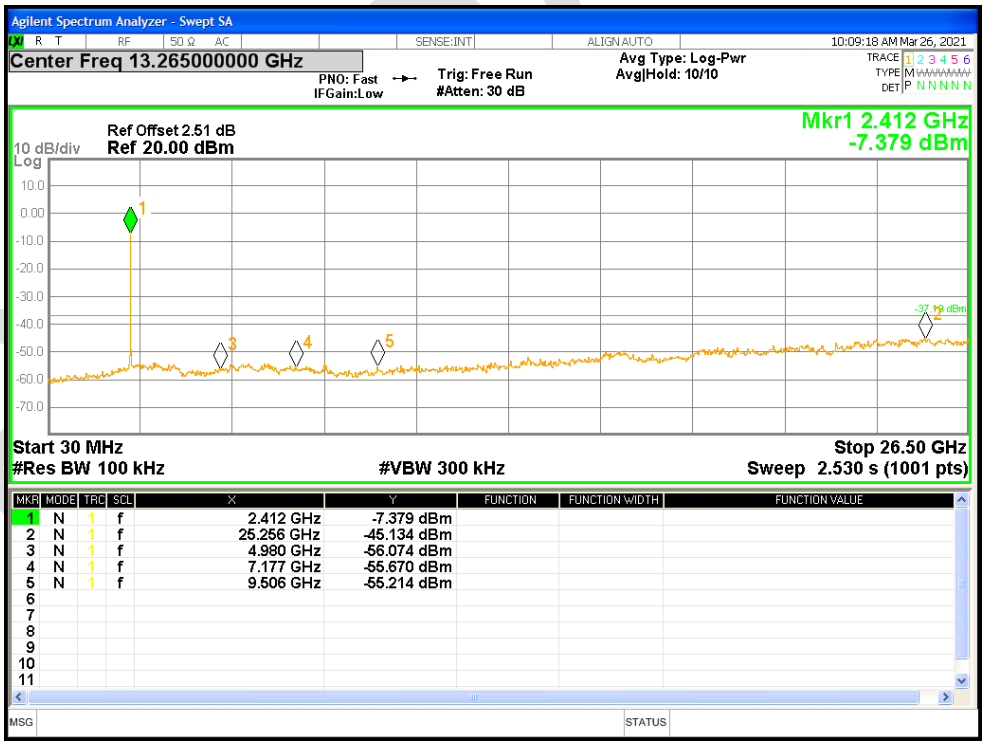

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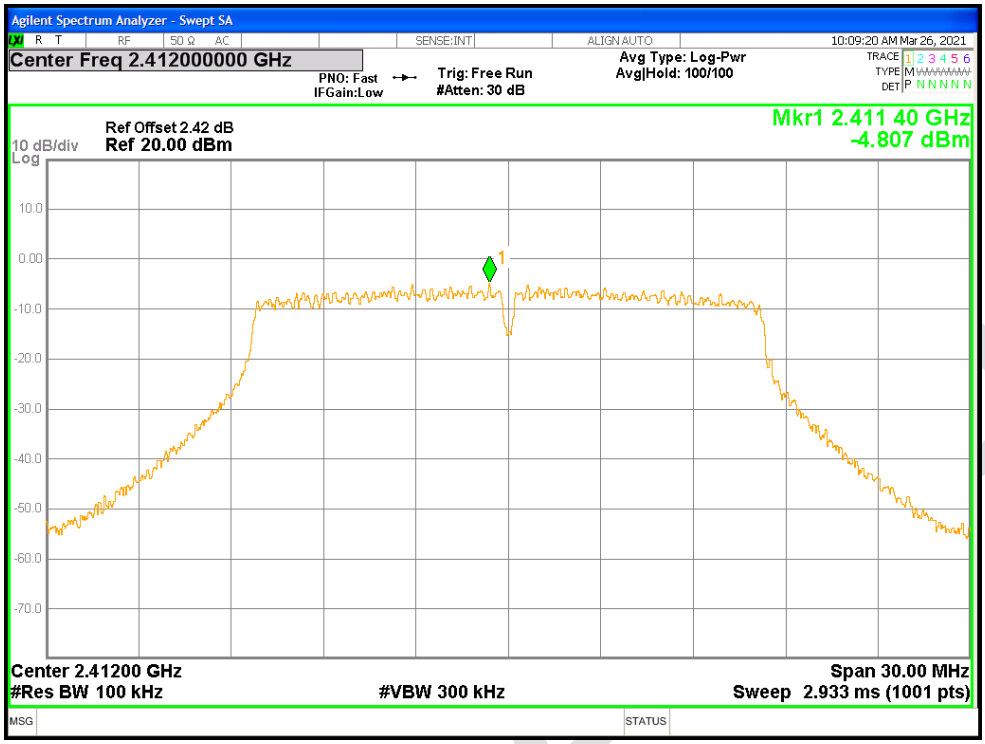


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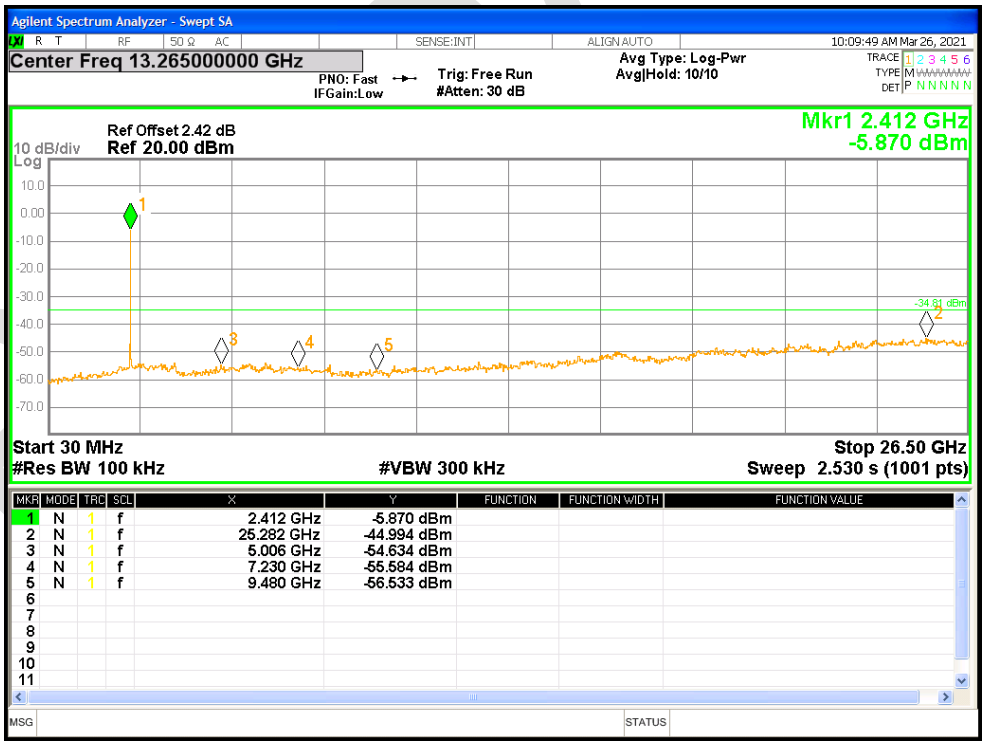

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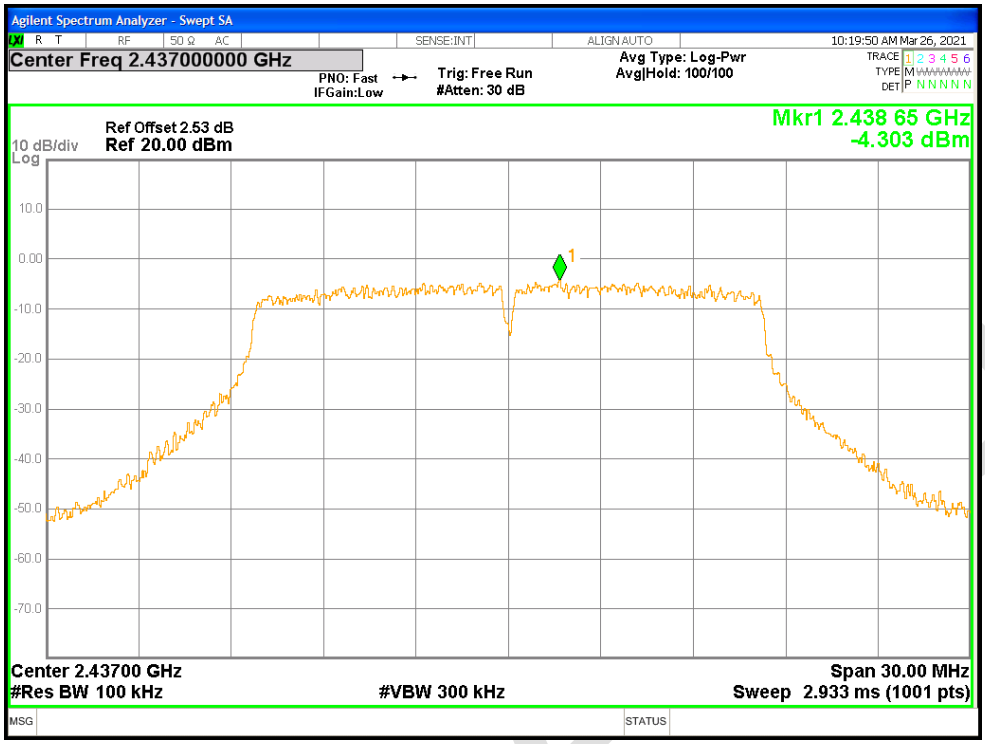


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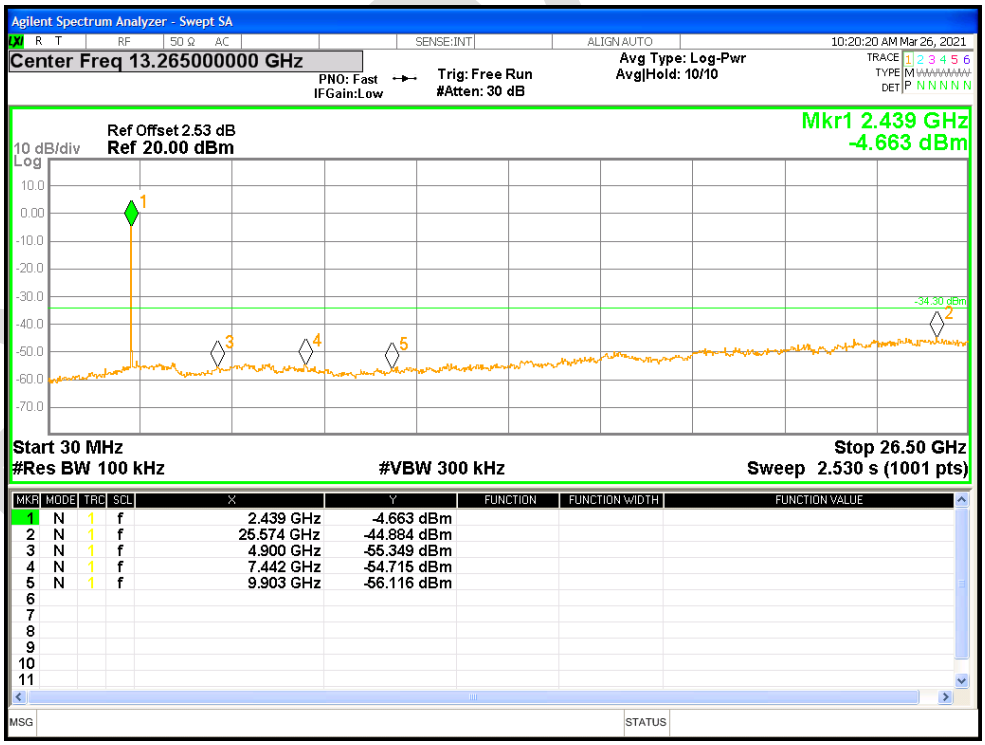

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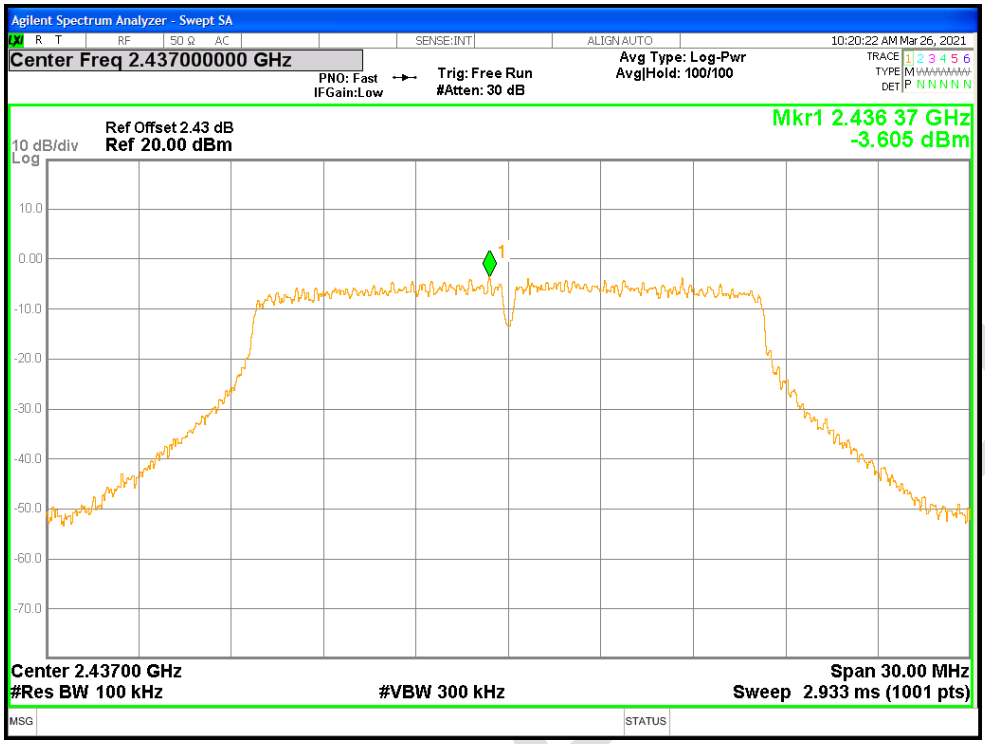


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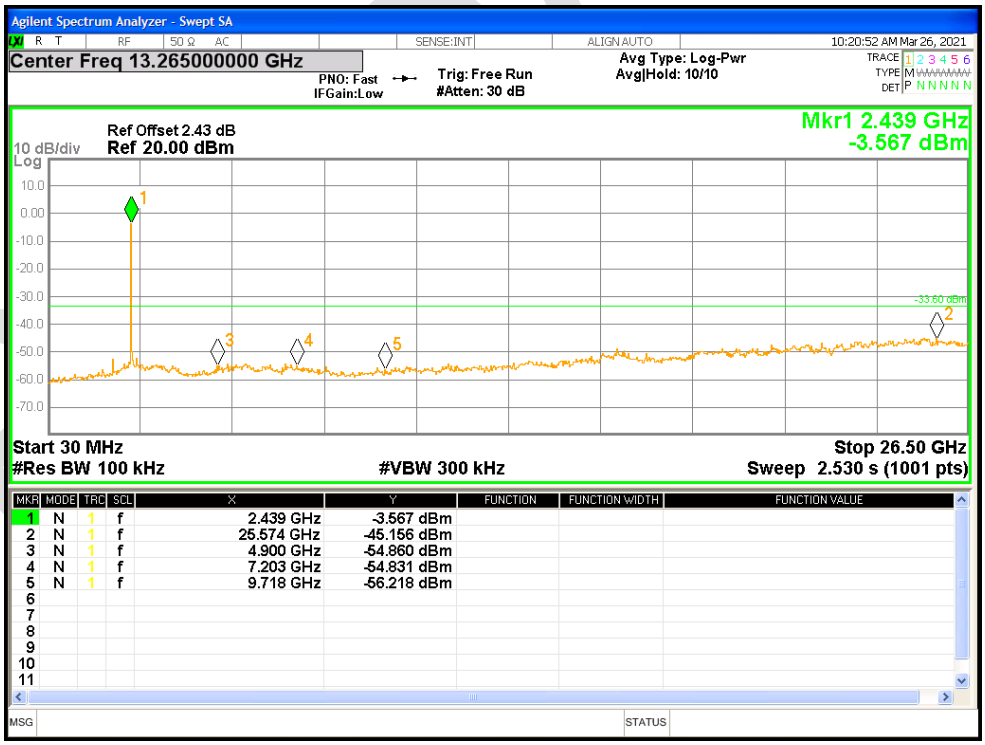

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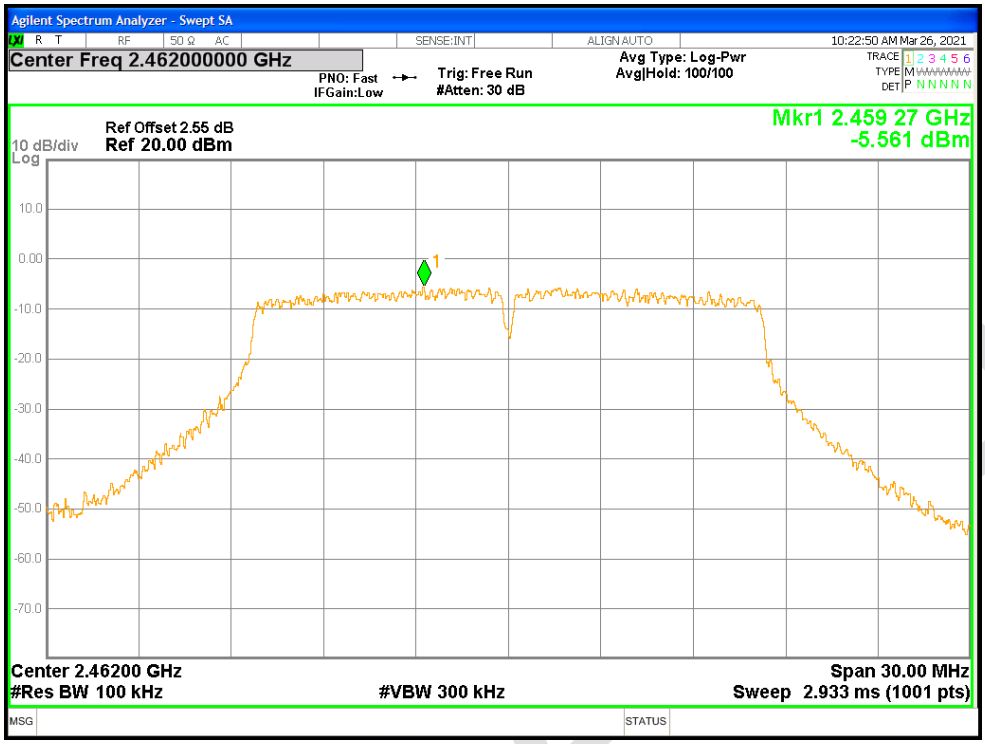


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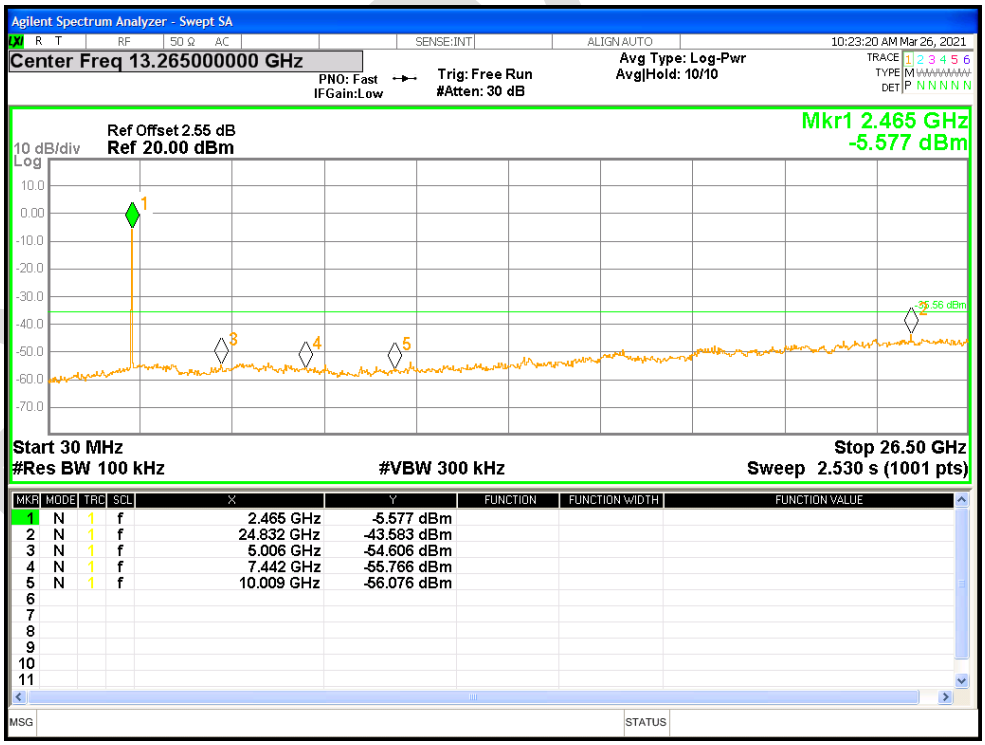

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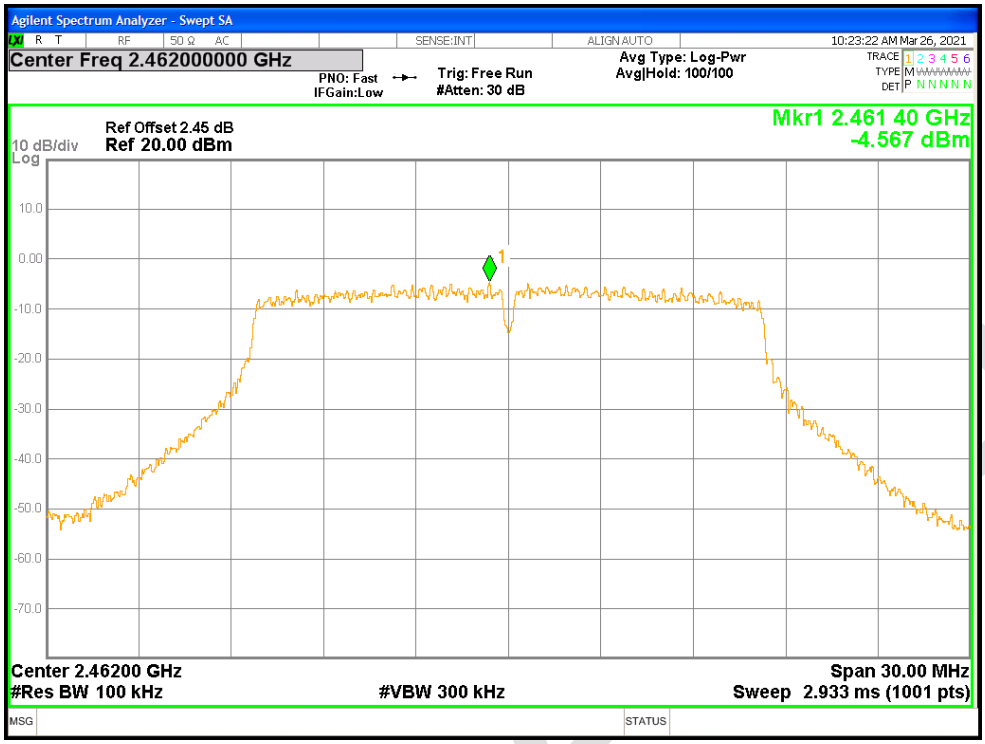


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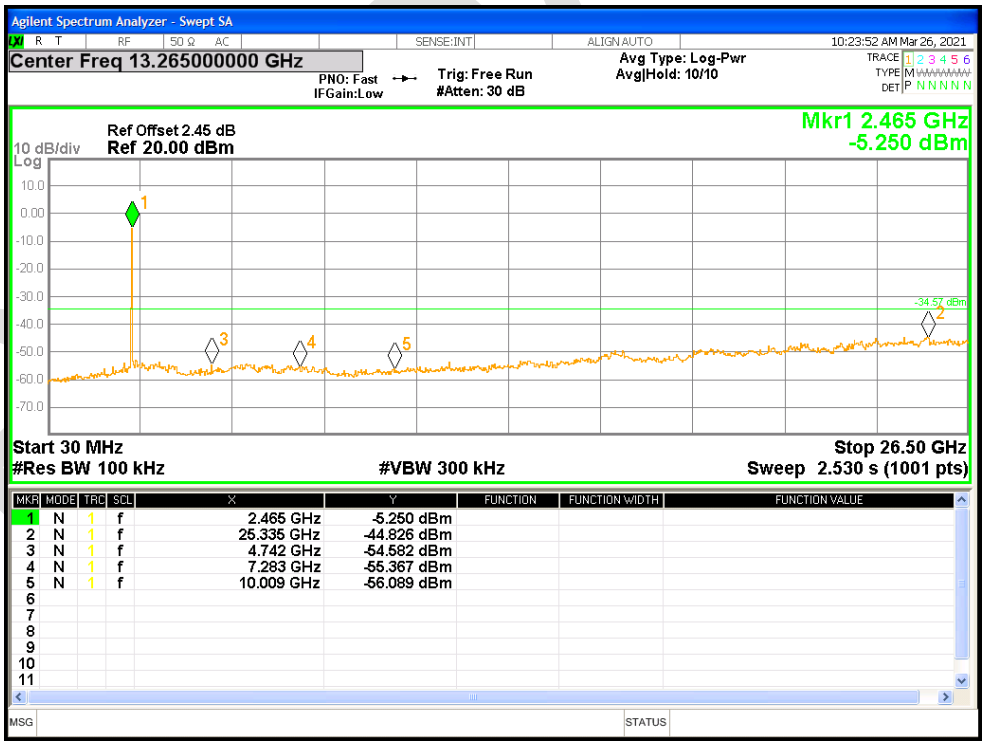

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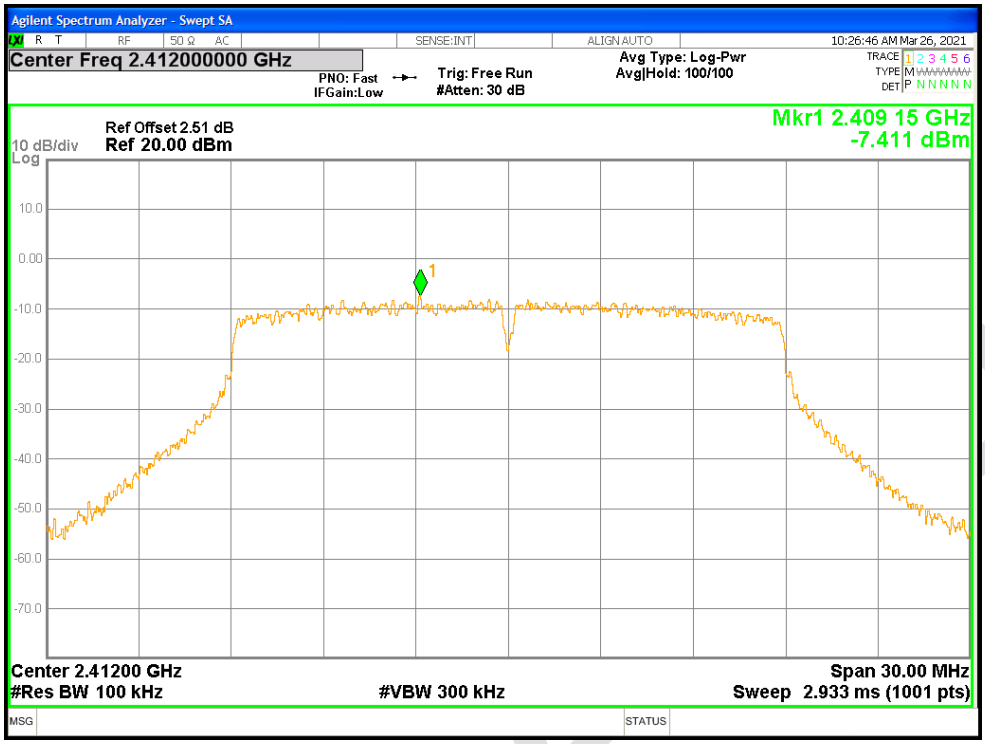


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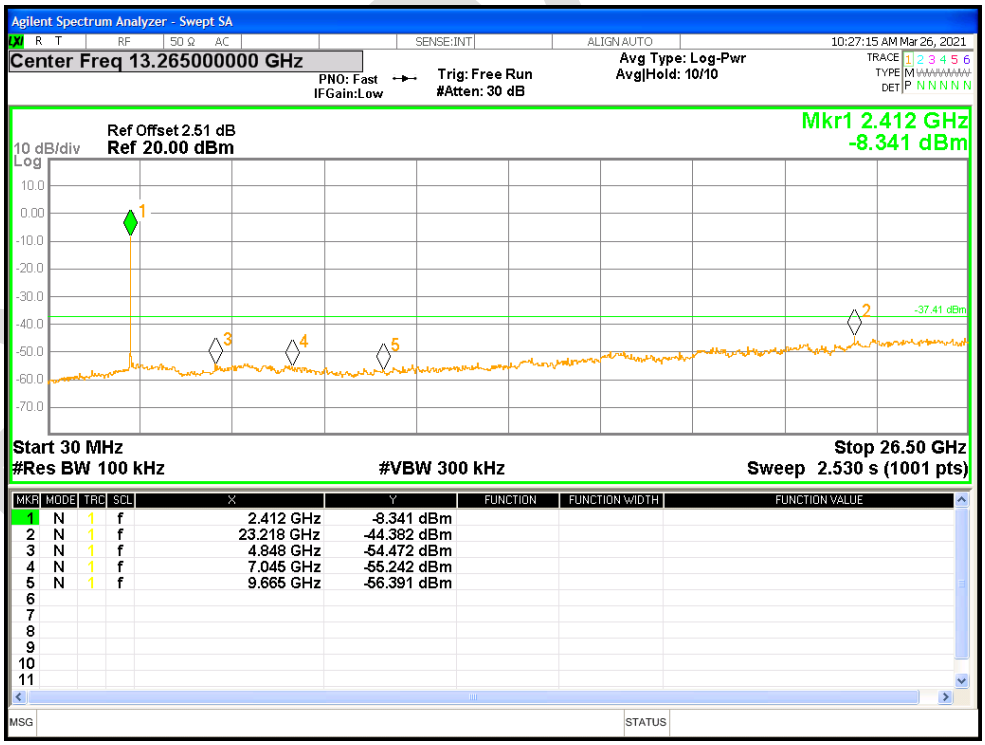

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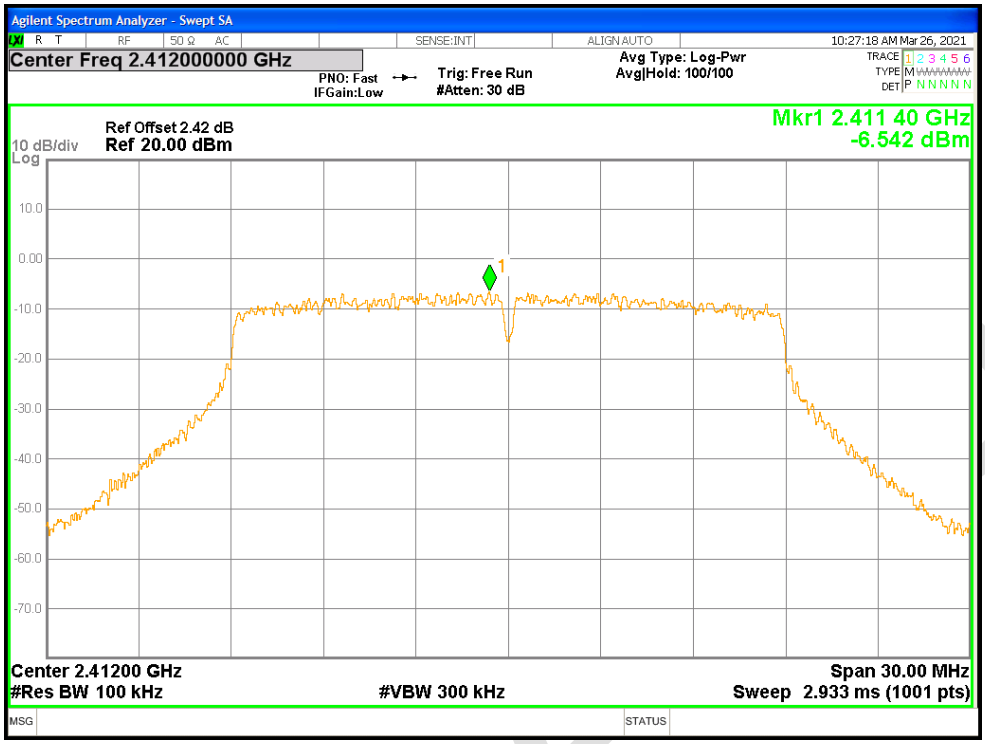


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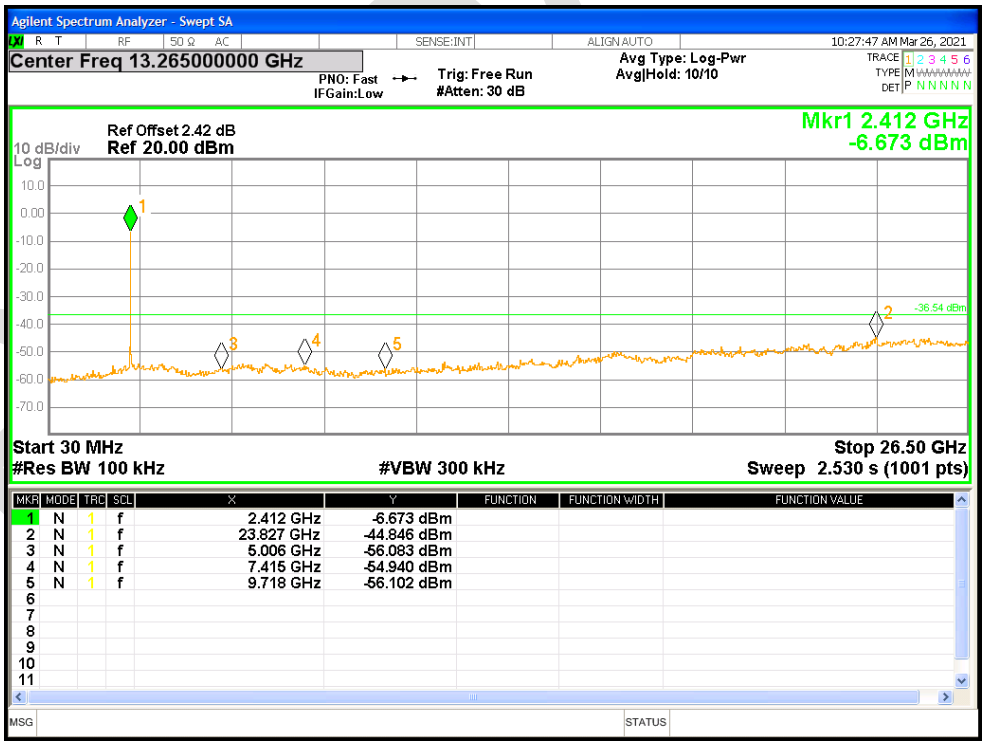

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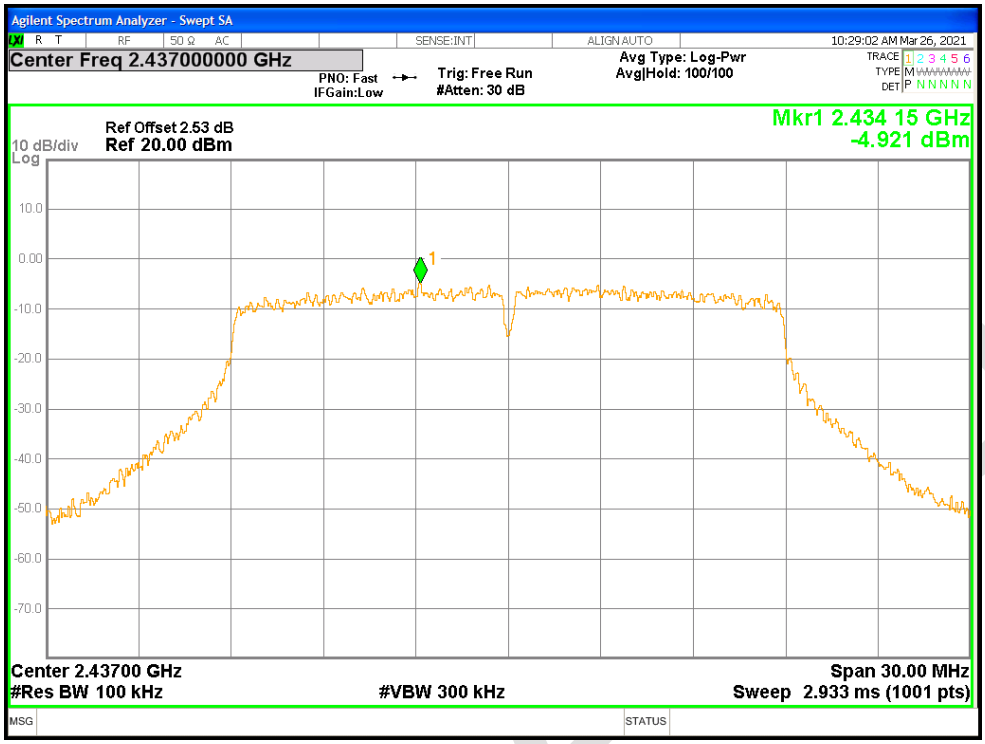


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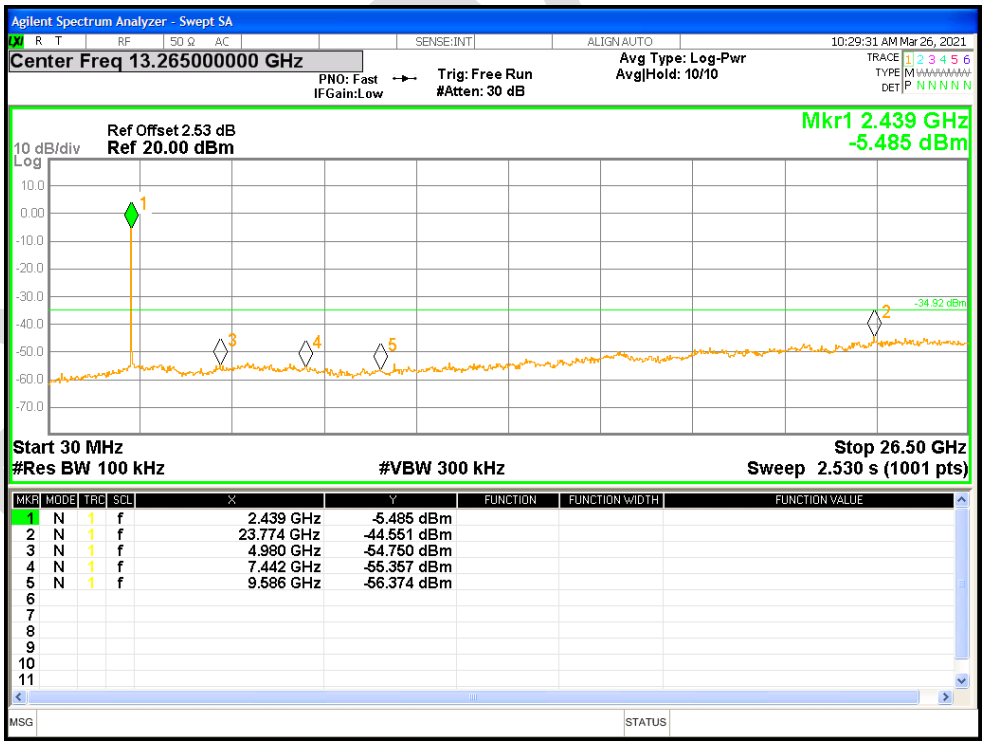

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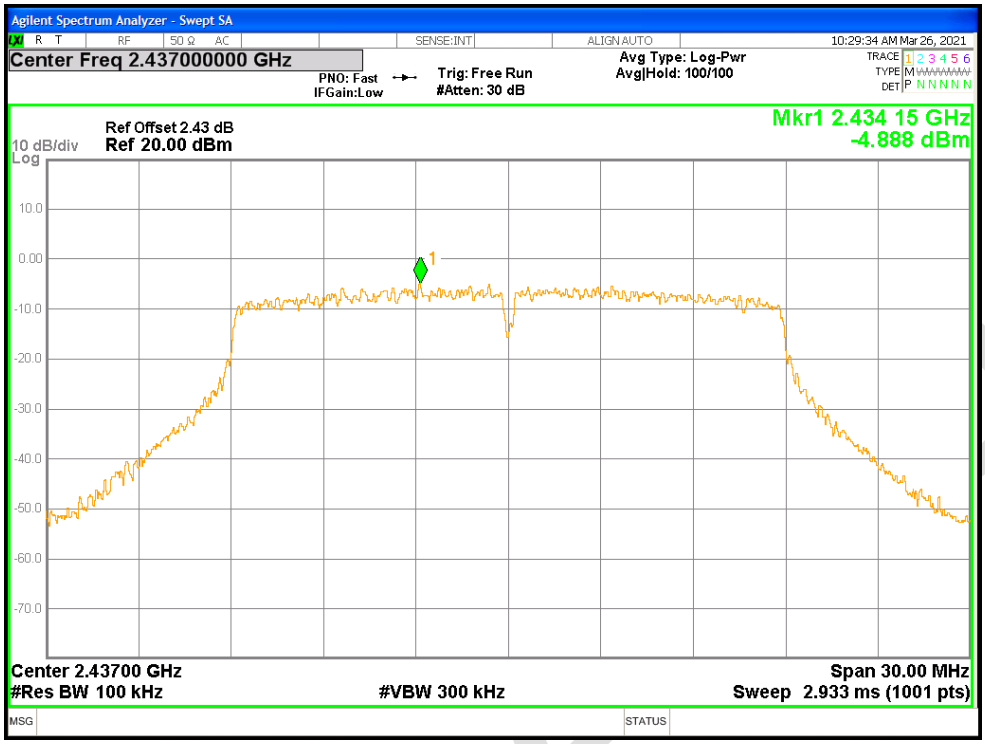


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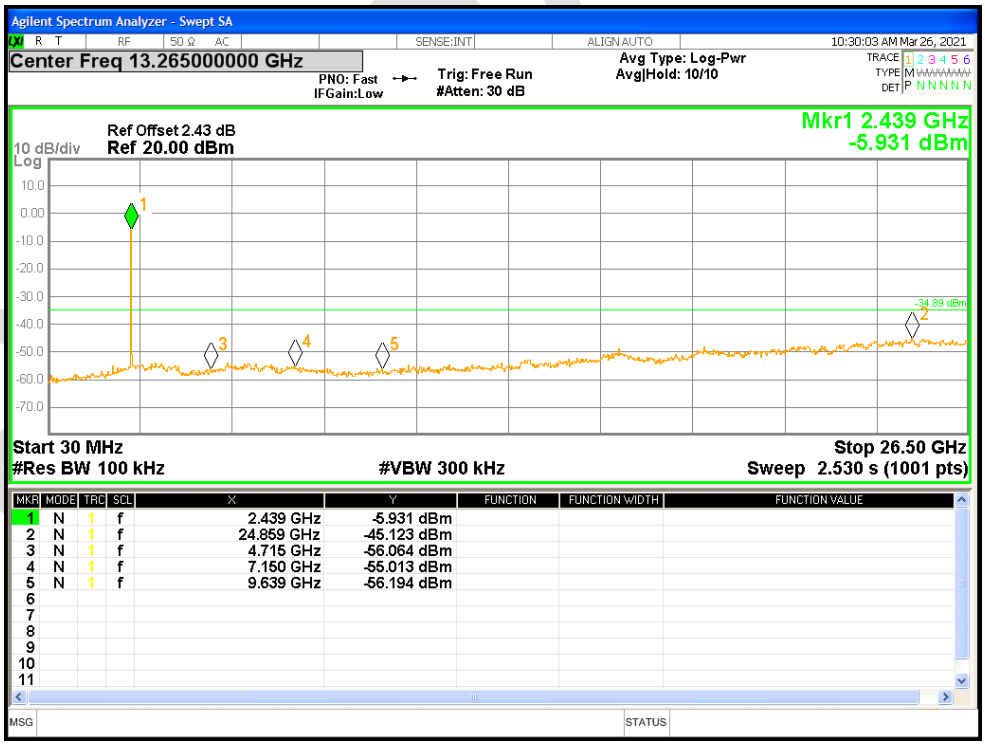
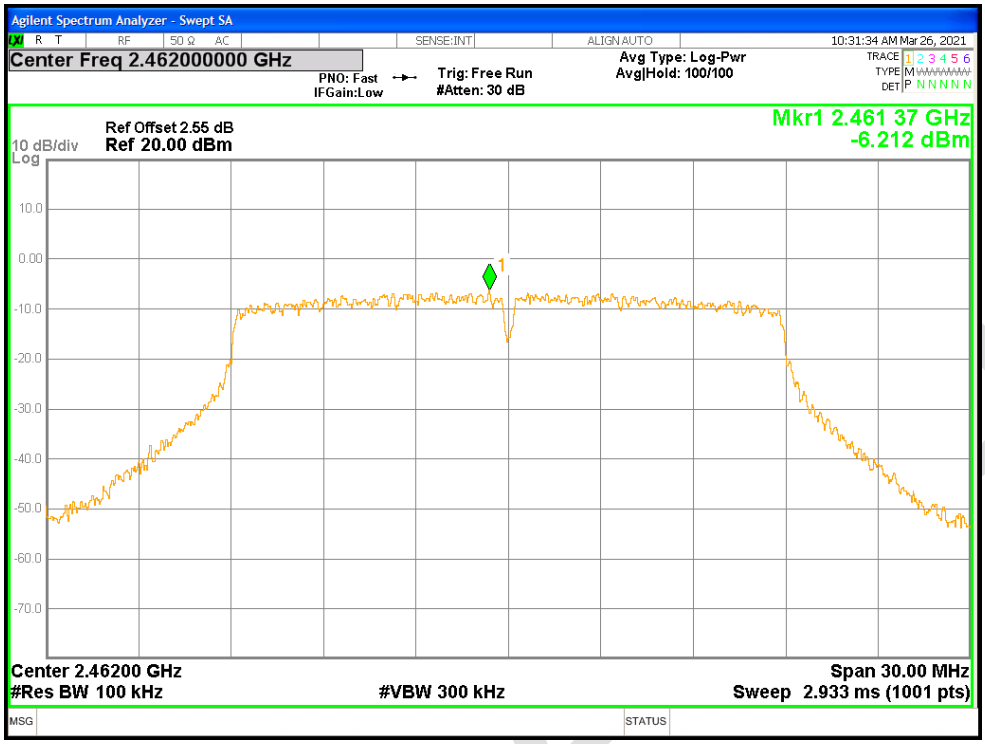
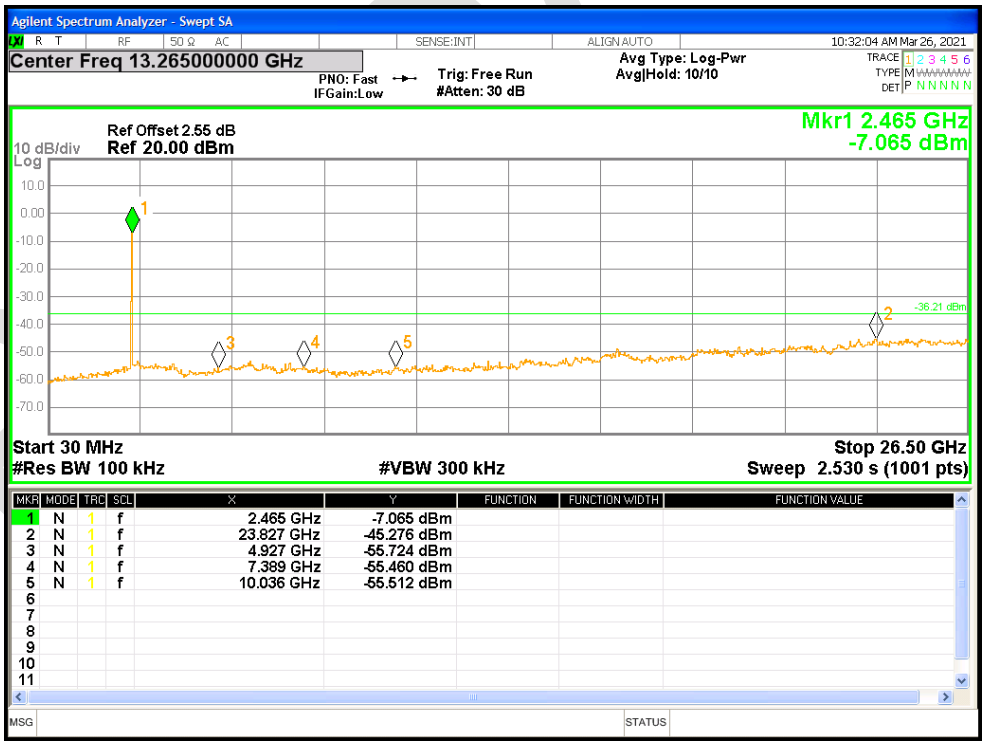


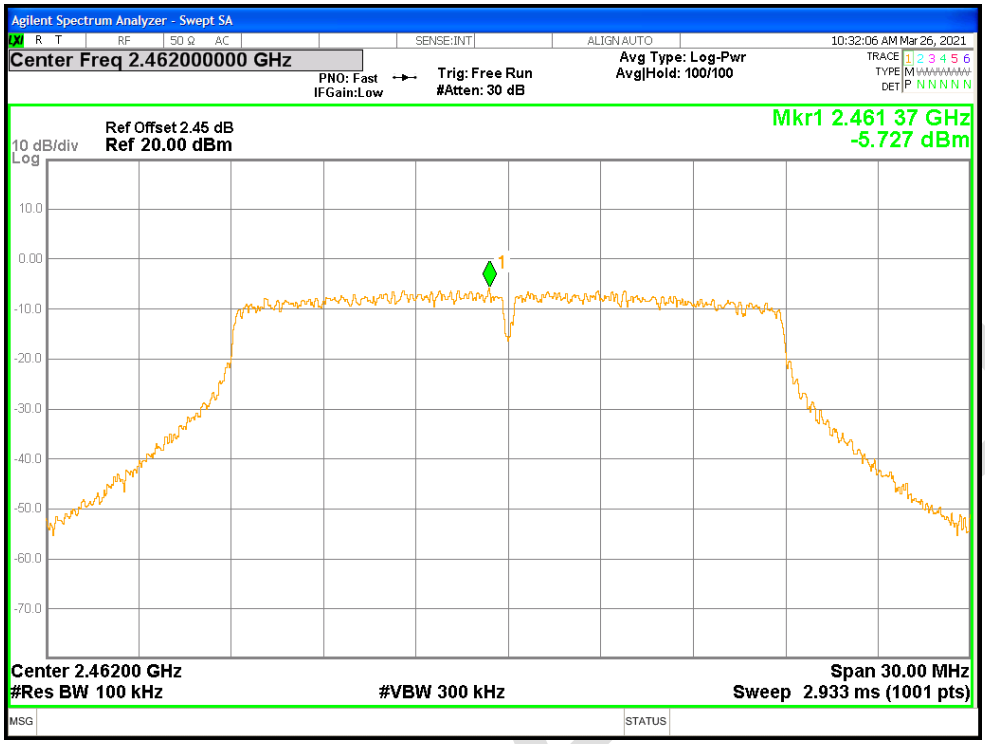
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



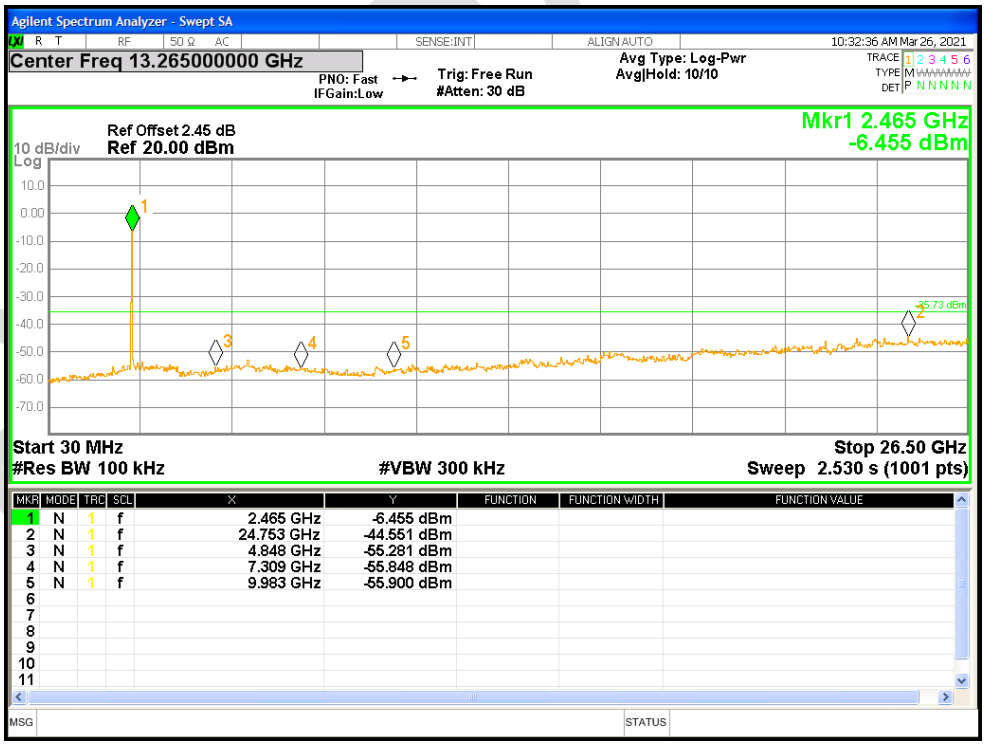

Tx. Spurious NVNT n20 2462MHz Ant1 Emission



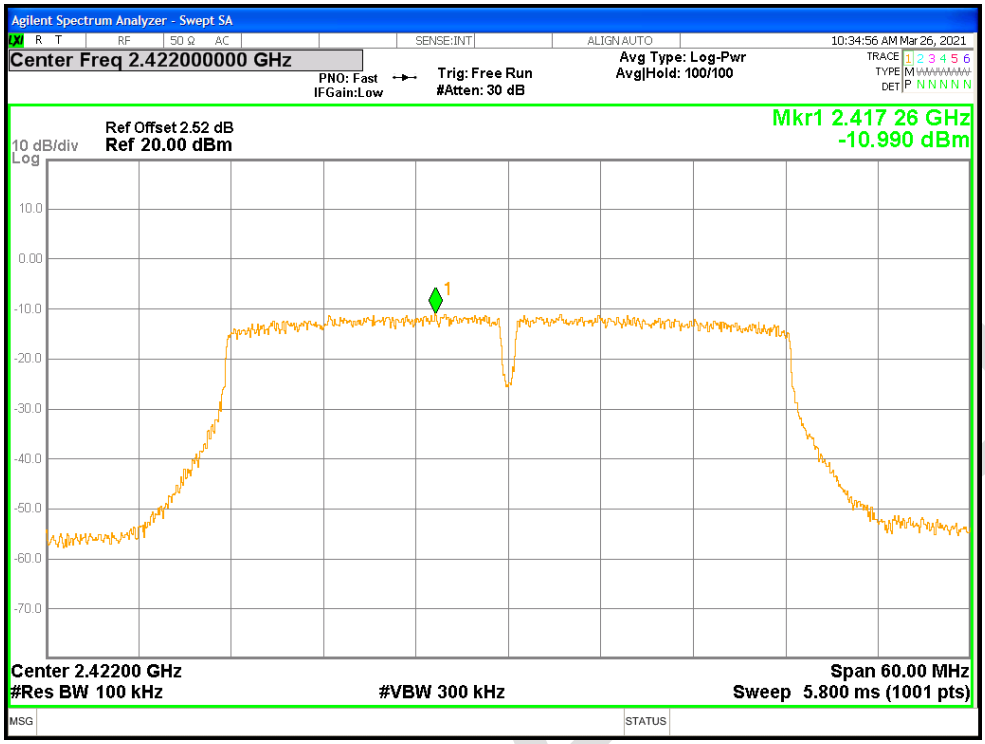
Tx. Spurious NVNT n20 2462MHz Ant2 Ref



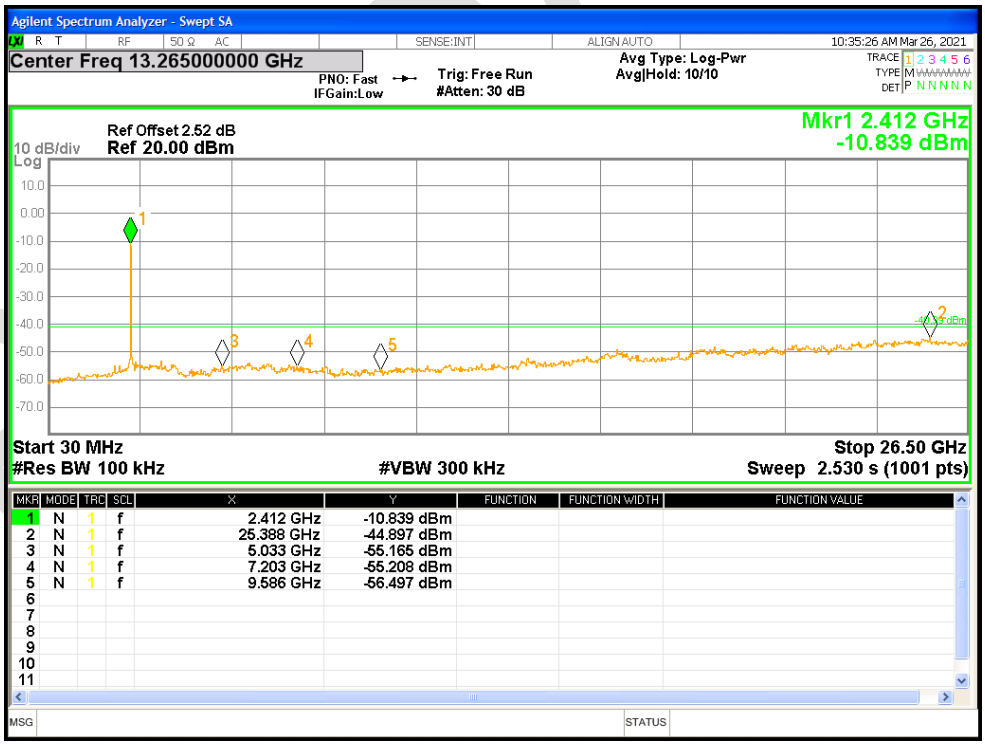

Tx. Spurious NVNT n20 2462MHz Ant2 Emission



Tx. Spurious NVNT n40 2422MHz Ant1 Ref




Tx. Spurious NVNT n40 2422MHz Ant1 Emission



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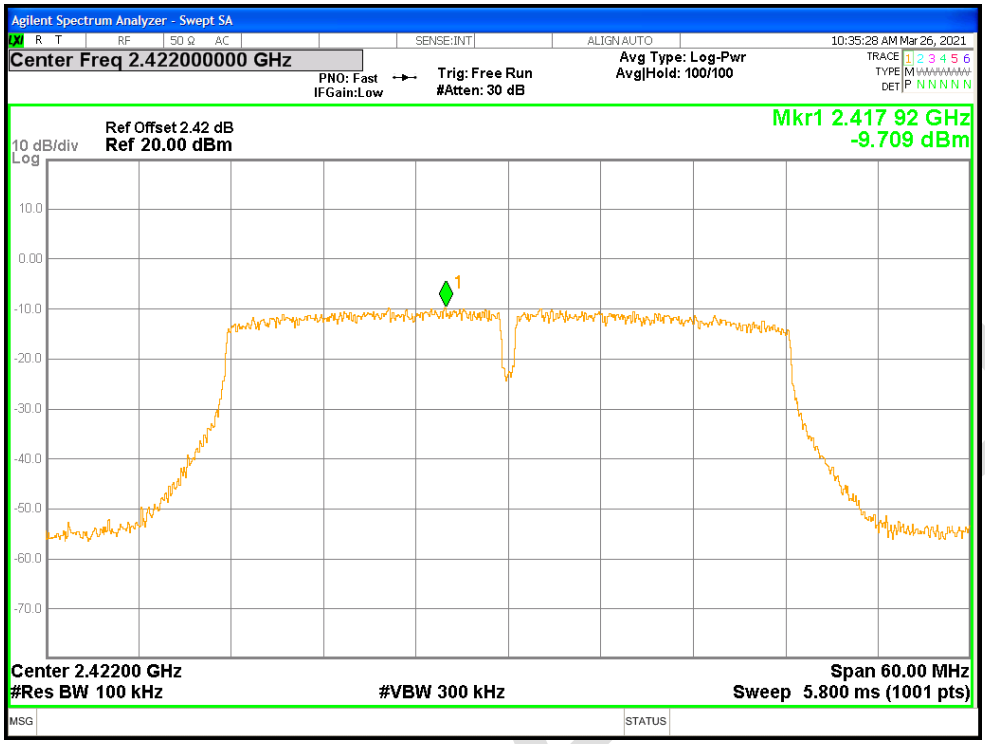


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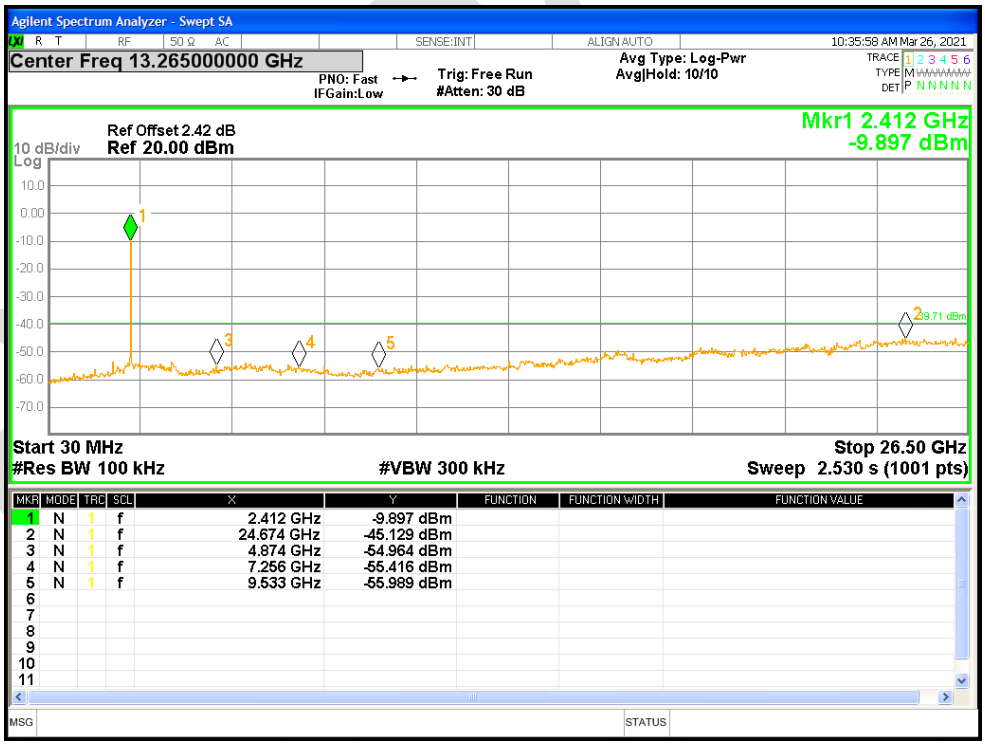

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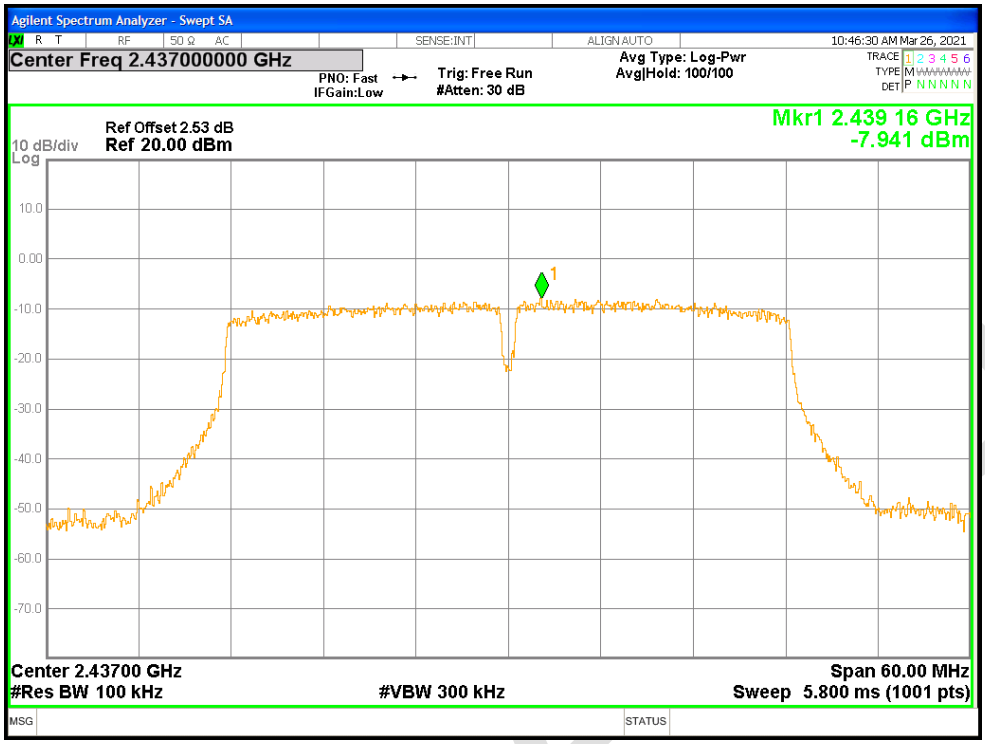
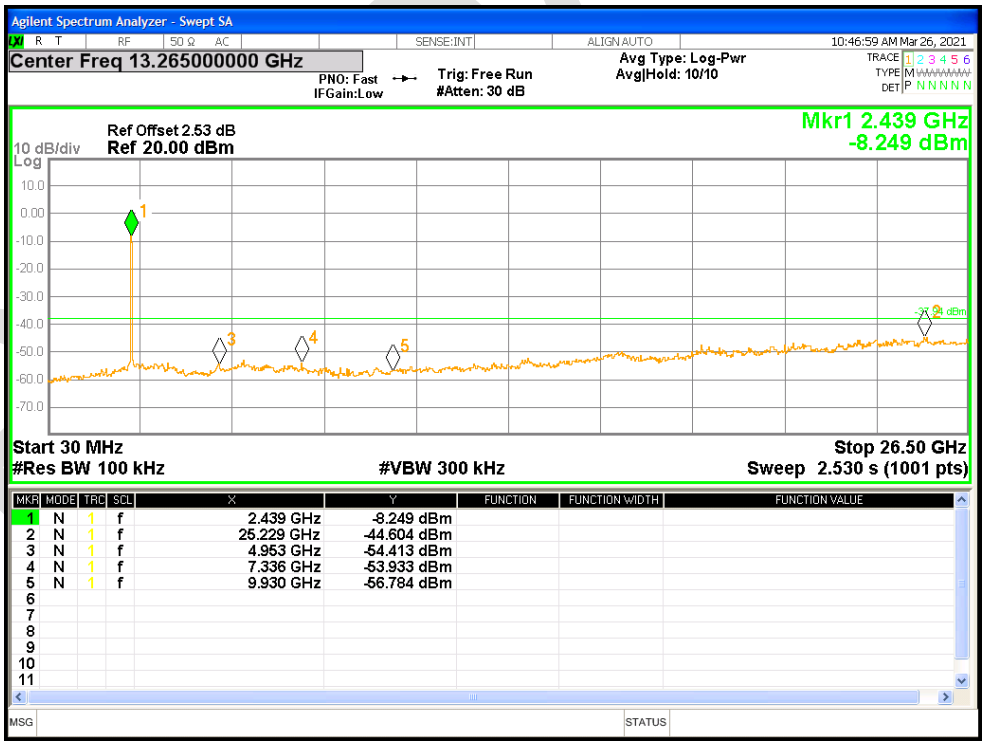



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



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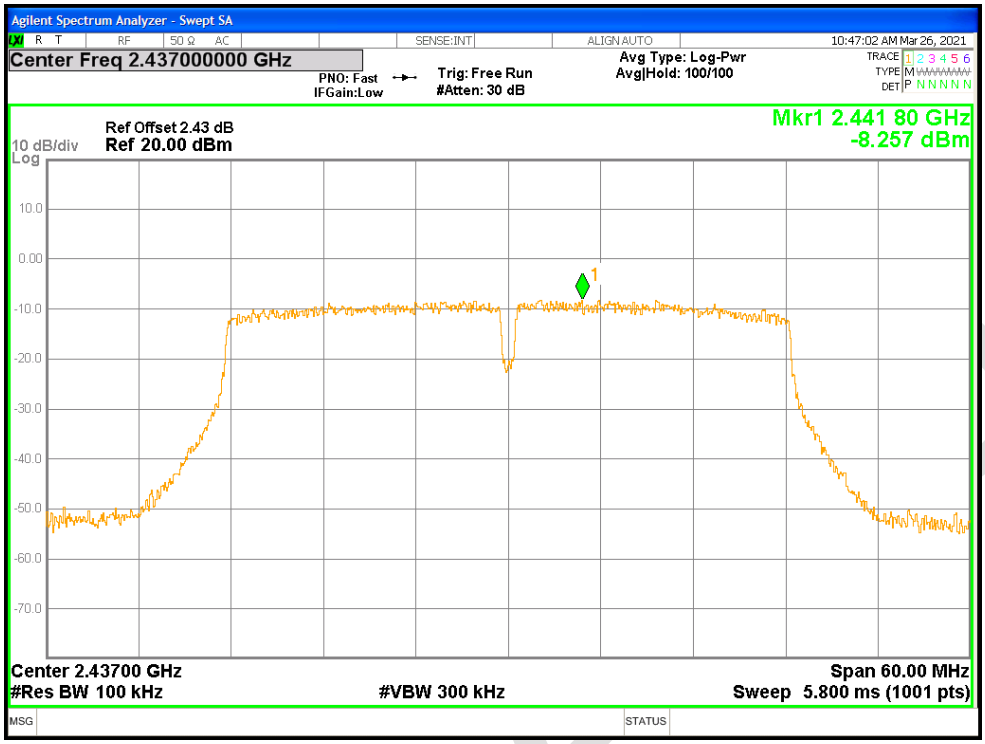
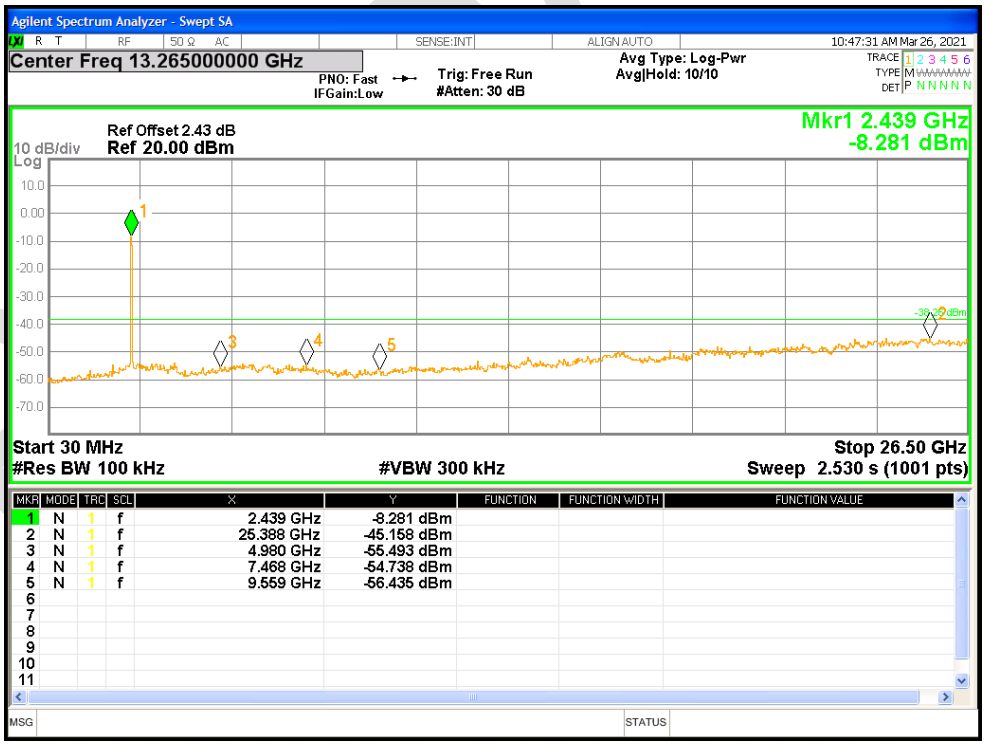
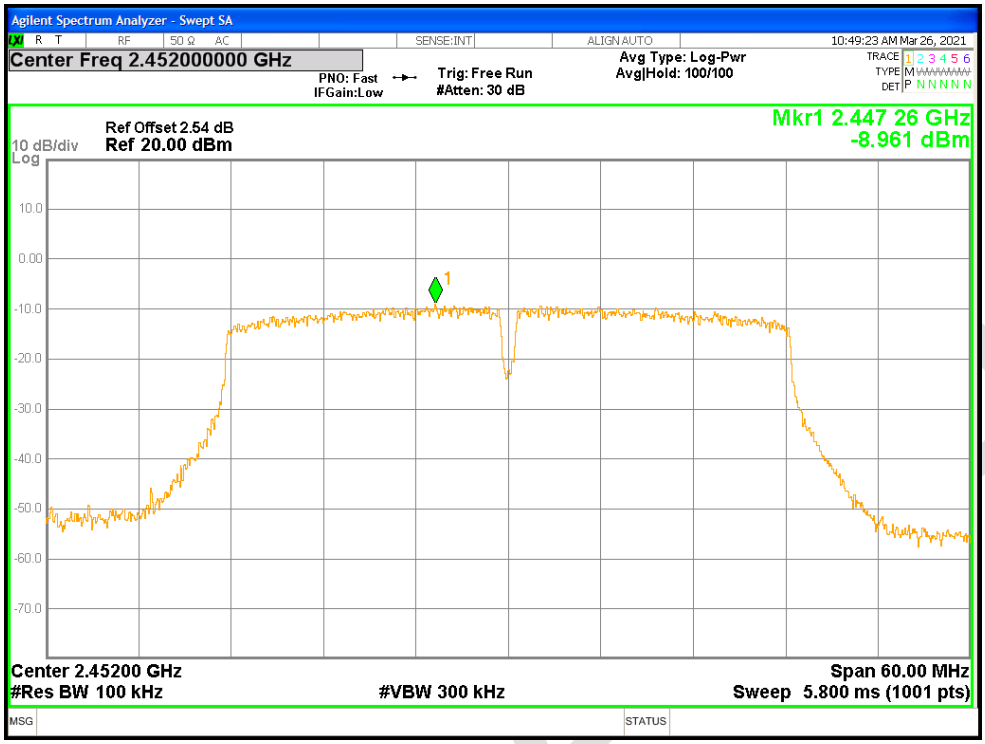


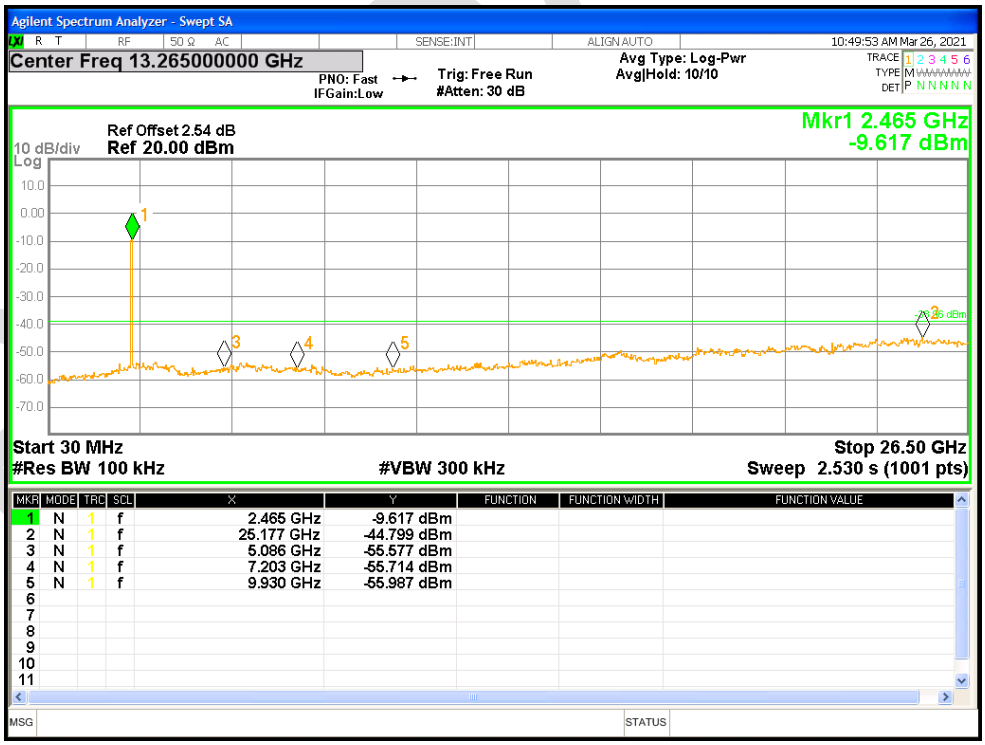

Tx. Spurious NVNT n40 2437MHz Ant2 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref




Tx. Spurious NVNT n40 2452MHz Ant1 Emission



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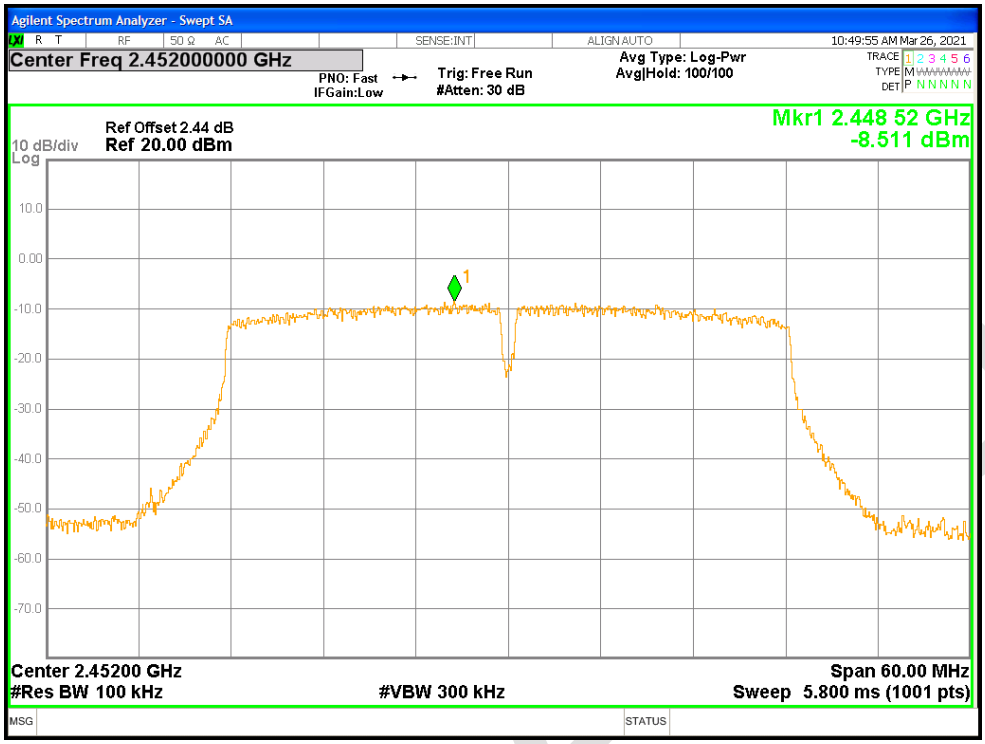
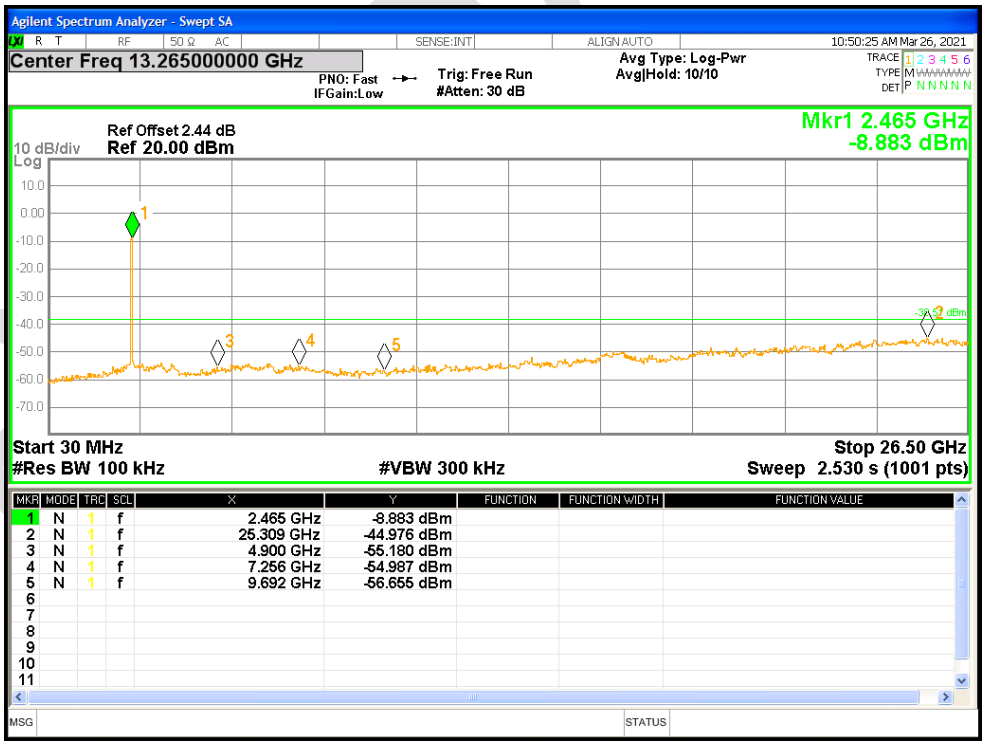
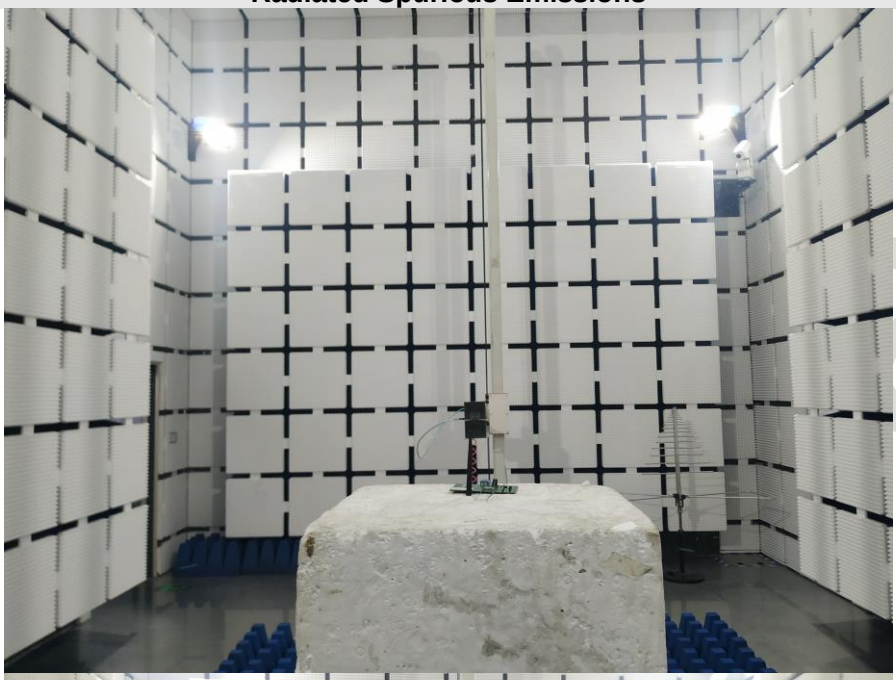


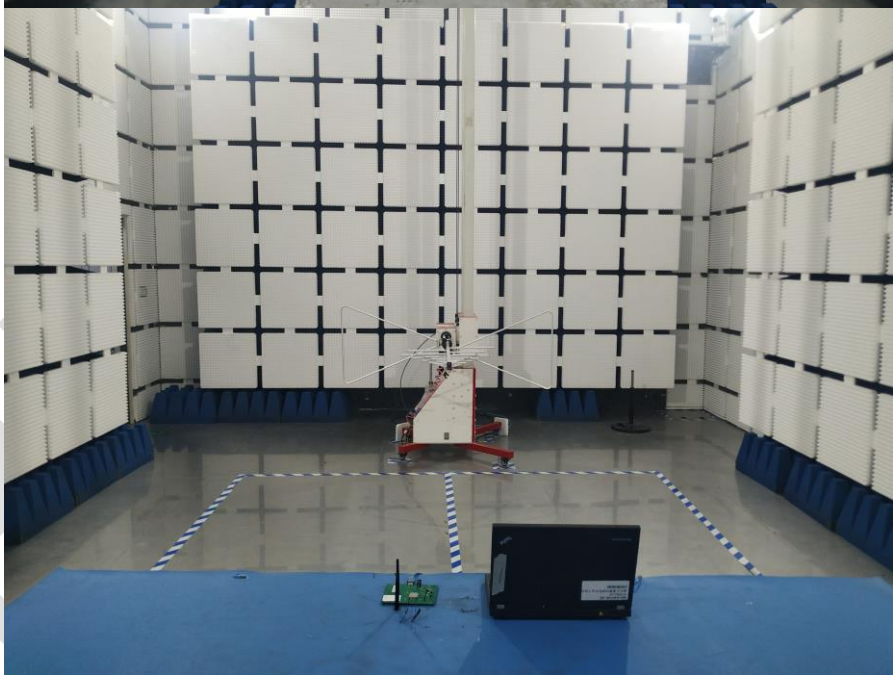

Tx. Spurious NVNT n40 2452MHz Ant2 Emission



# APPENDIX A: PHOTOGRAPHS OF TEST SETUP

**Radiated Spurious Emissions**





## APPENDIX B: PHOTOGRAPHS OF EUT

Reference to the test report No. BLA-EMC-202103-A7001

## ----END OF REPORT----

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