

### Band Edge NVNT ax20 2412MHz Ant2 Ref SISO



### Band Edge NVNT ax20 2412MHz Ant2 Emission SISO



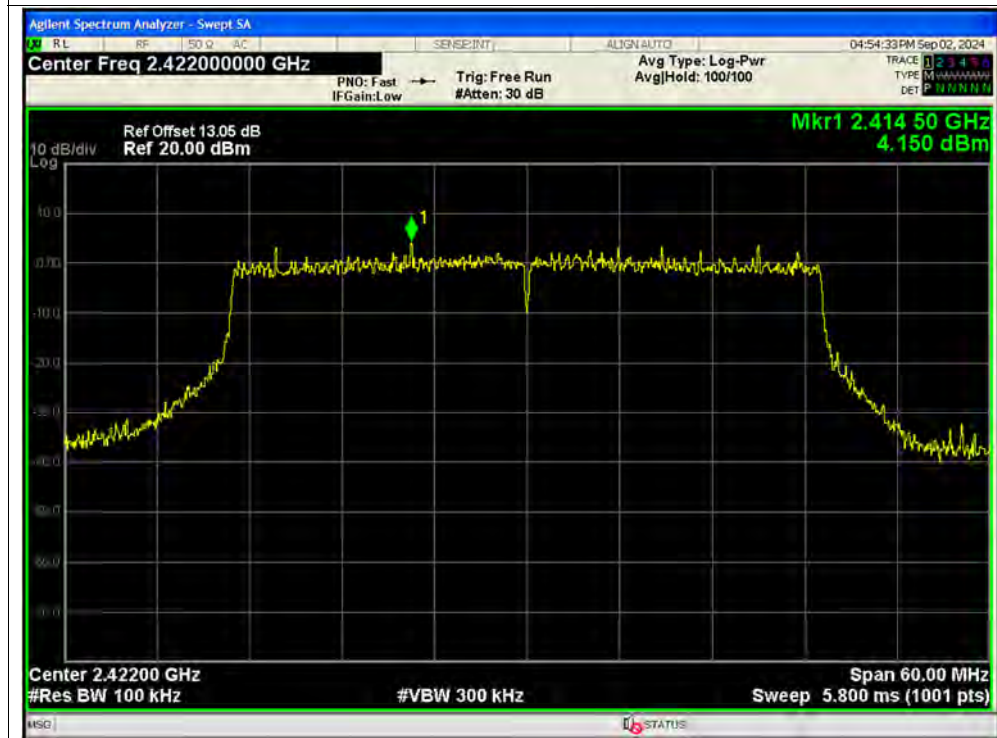
### Band Edge NVNT ax20 2462MHz Ant2 Ref SISO



### Band Edge NVNT ax20 2462MHz Ant2 Emission SISO



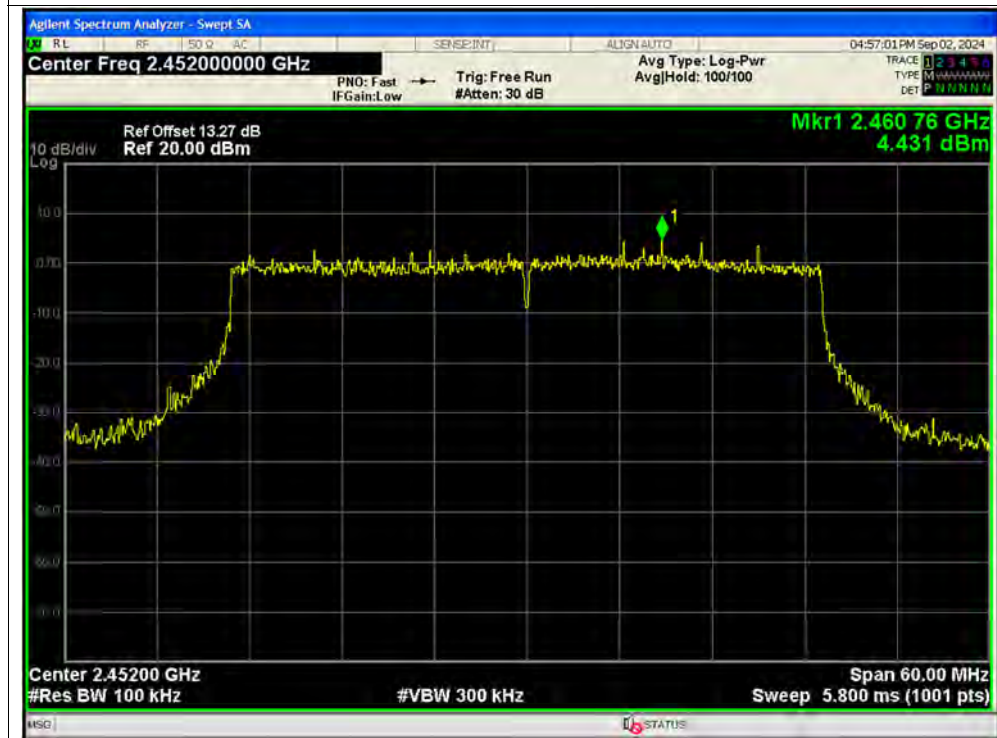
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### Band Edge NVNT ax40 2422MHz Ant1 Emission SISO



### Band Edge NVNT ax40 2452MHz Ant1 Ref SISO



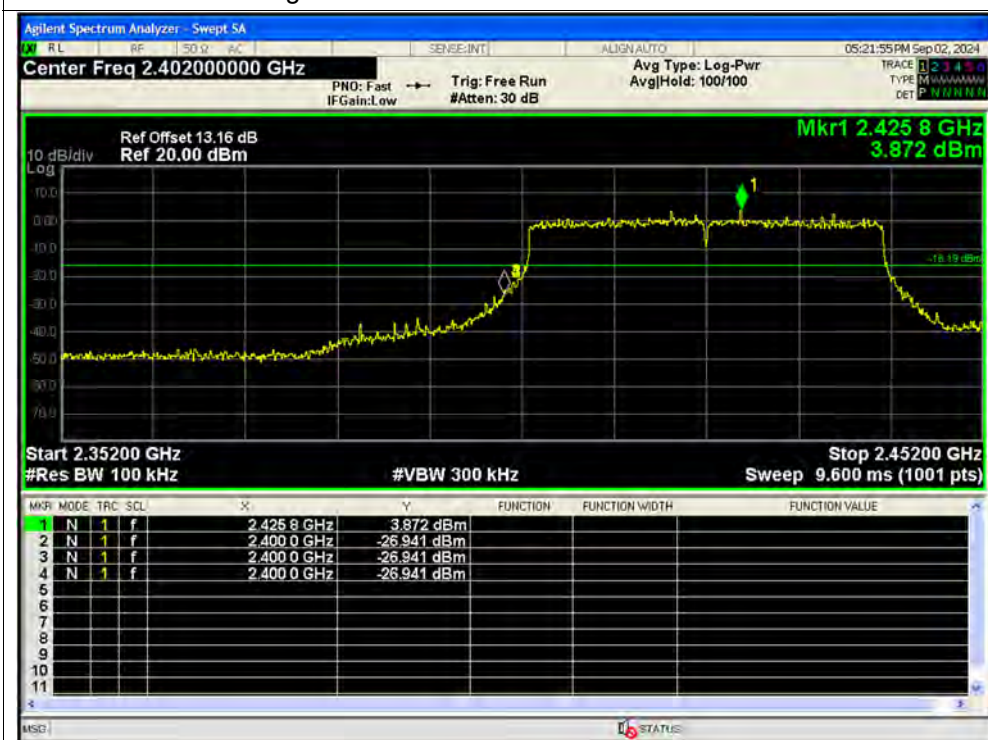
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### Band Edge NVNT ax40 2422MHz Ant2 Emission SISO



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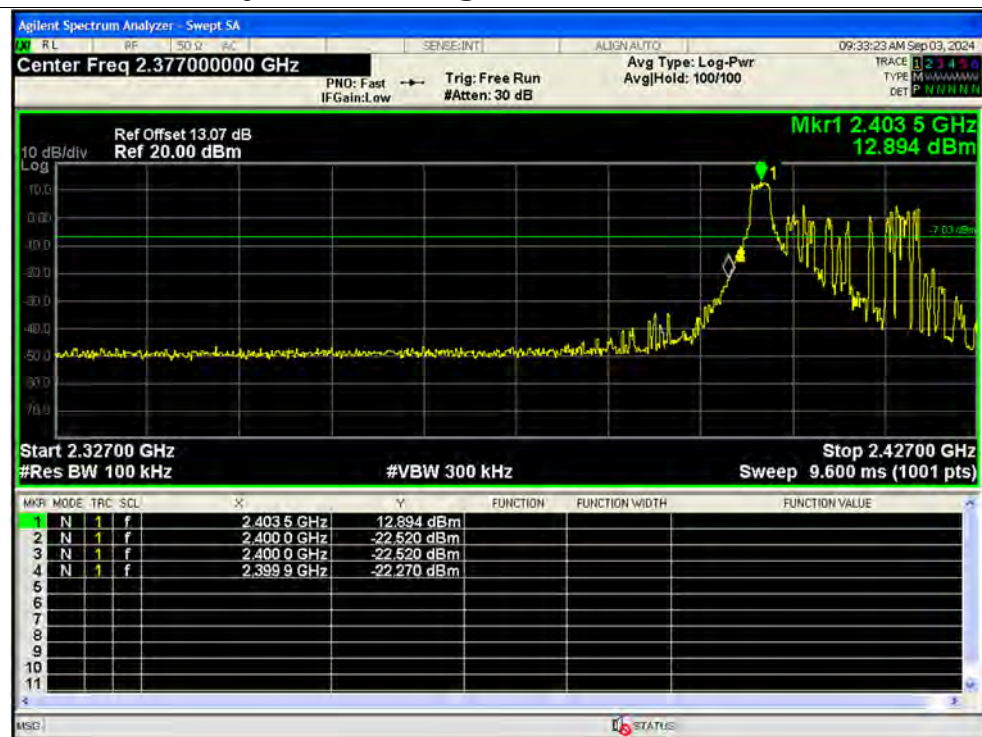
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### Band Edge NVNT ax20 26@0 2412MHz Ant1 Ref SISO



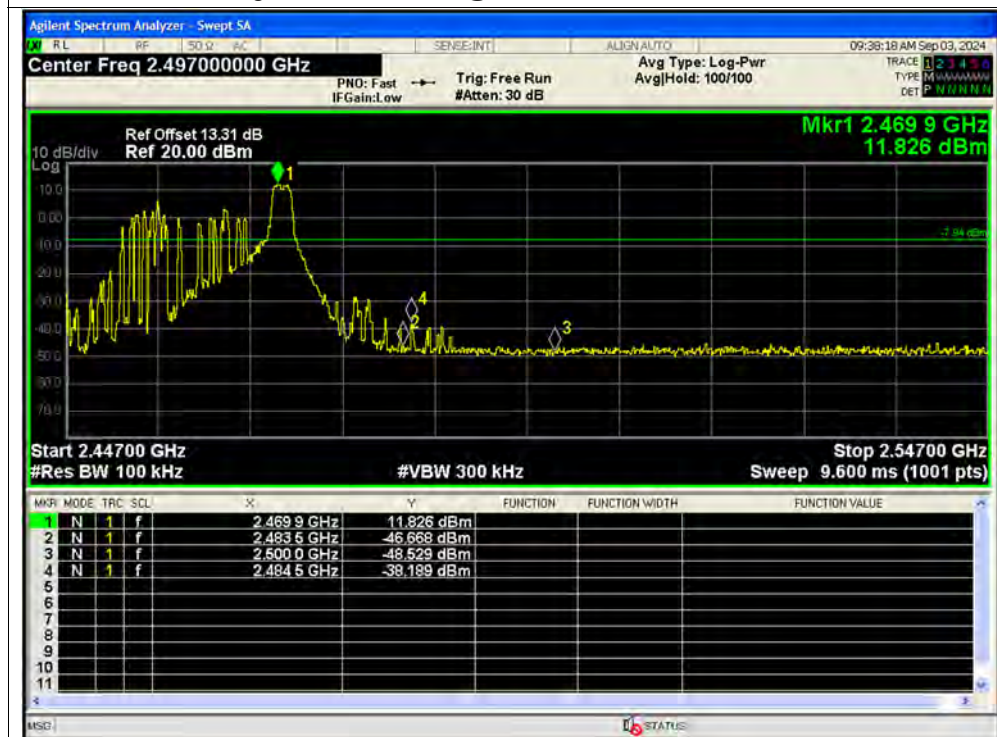
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### Band Edge NVNT ax20 26@0 2462MHz Ant1 Ref SISO



### Band Edge NVNT ax20 26@0 2462MHz Ant1 Emission SISO



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## Band Edge NVNT ax20 26@0 2412MHz Ant2 Emission SISO



### Band Edge NVNT ax20 26@0 2462MHz Ant2 Ref SISO



### Band Edge NVNT ax20 26@0 2462MHz Ant2 Emission SISO



### Band Edge NVNT ax20 52@37 2412MHz Ant1 Ref SISO



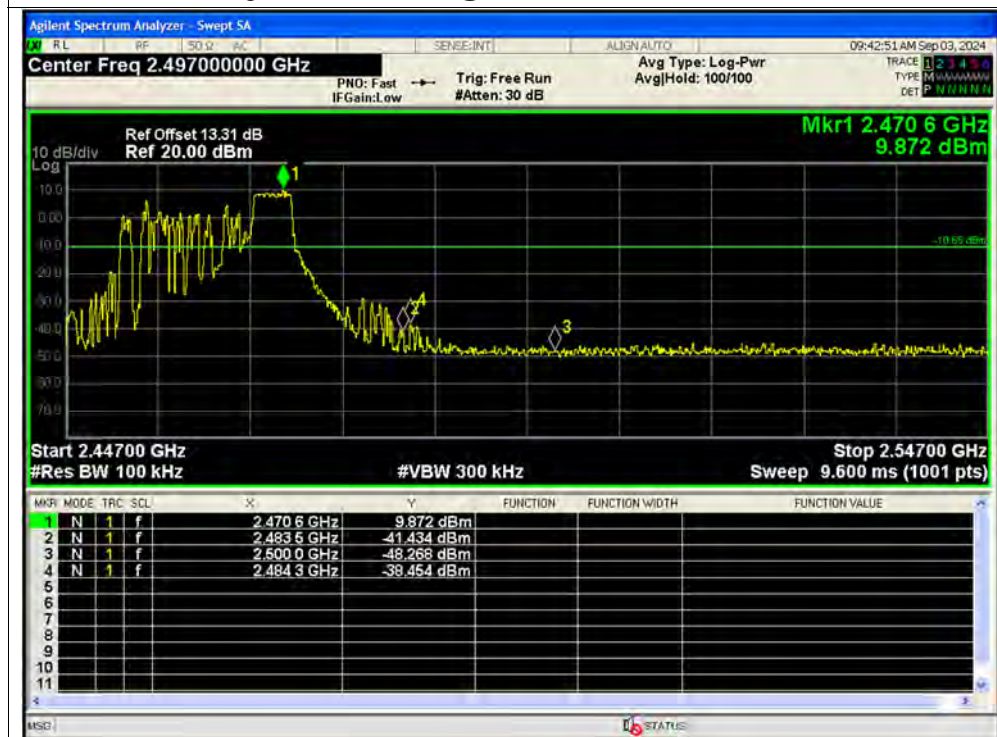
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### Band Edge NVNT ax20 52@37 2462MHz Ant1 Ref SISO



### Band Edge NVNT ax20 52@37 2462MHz Ant1 Emission SISO

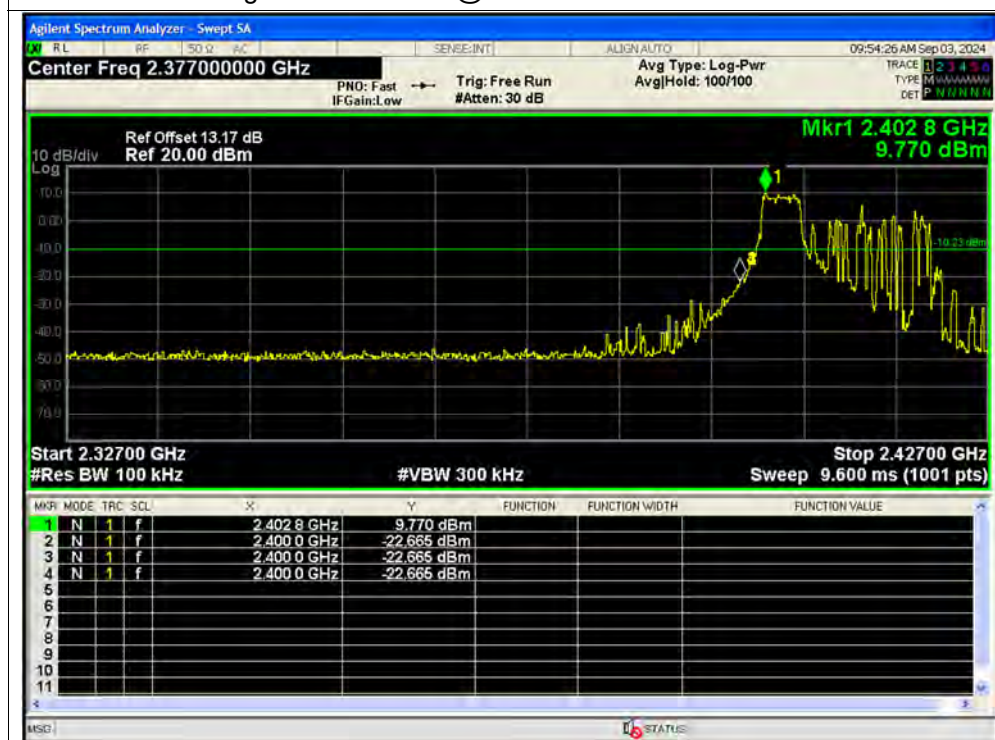




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## Band Edge NVNT ax20 52@37 2412MHz Ant2 Emission SISO



## Band Edge NVNT ax20 52@37 2462MHz Ant2 Ref SISO



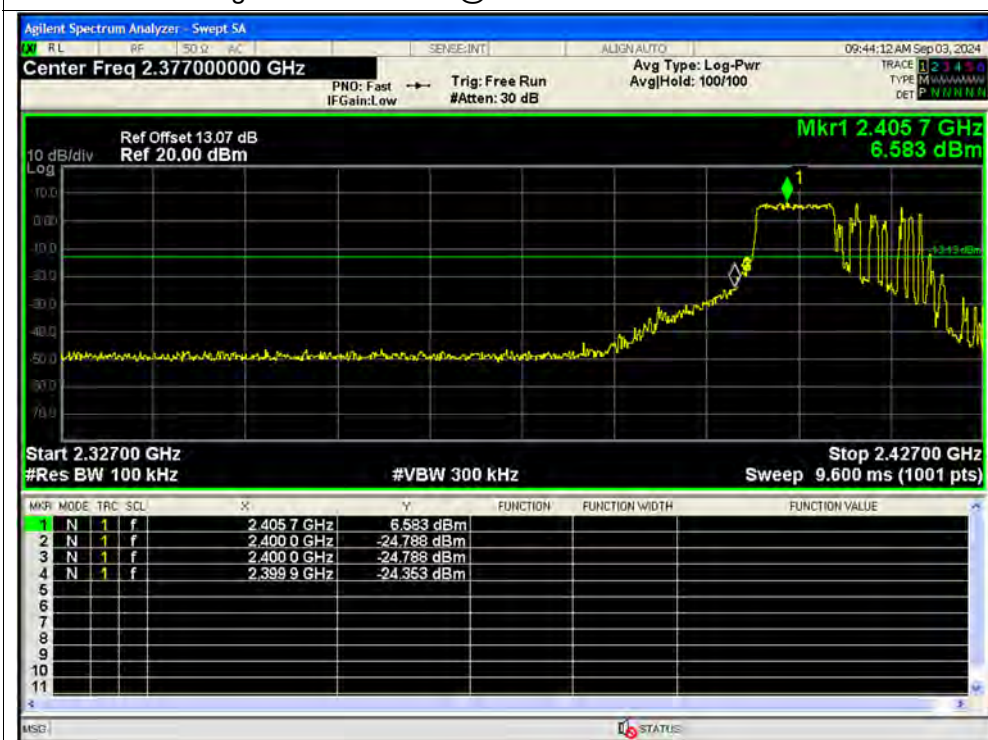
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### Band Edge NVNT ax20 106@53 2412MHz Ant1 Ref SISO



### Band Edge NVNT ax20 106@53 2412MHz Ant1 Emission SISO



### Band Edge NVNT ax20 106@53 2462MHz Ant1 Ref SISO



### Band Edge NVNT ax20 106@53 2462MHz Ant1 Emission SISO



### Band Edge NVNT ax20 106@53 2412MHz Ant2 Ref SISO



### Band Edge NVNT ax20 106@53 2412MHz Ant2 Emission SISO



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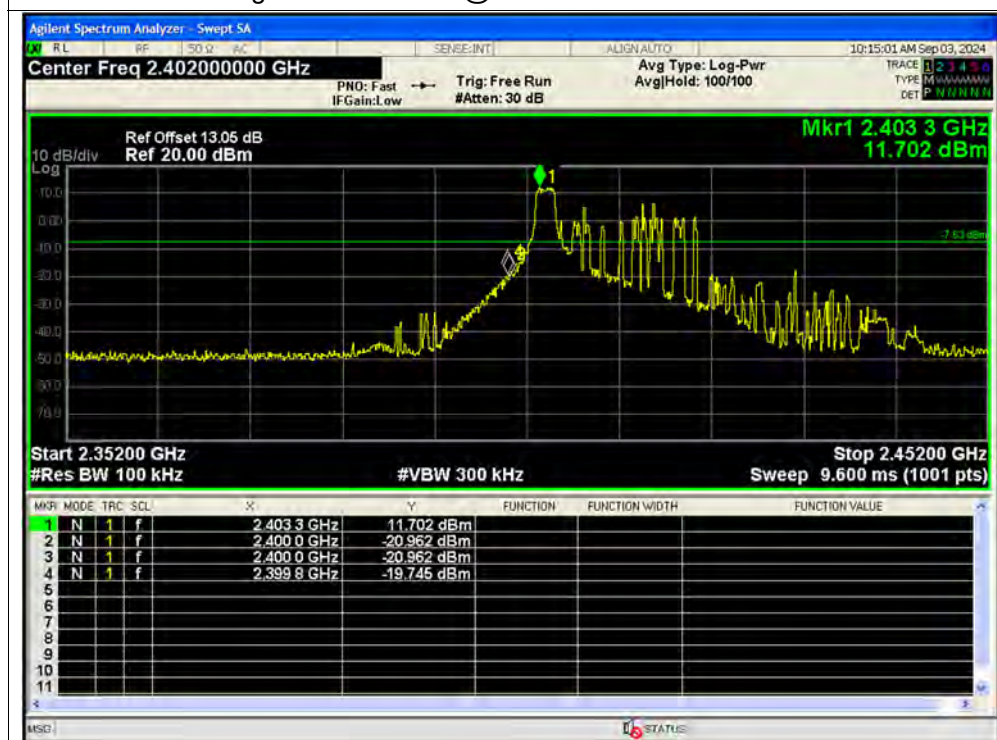




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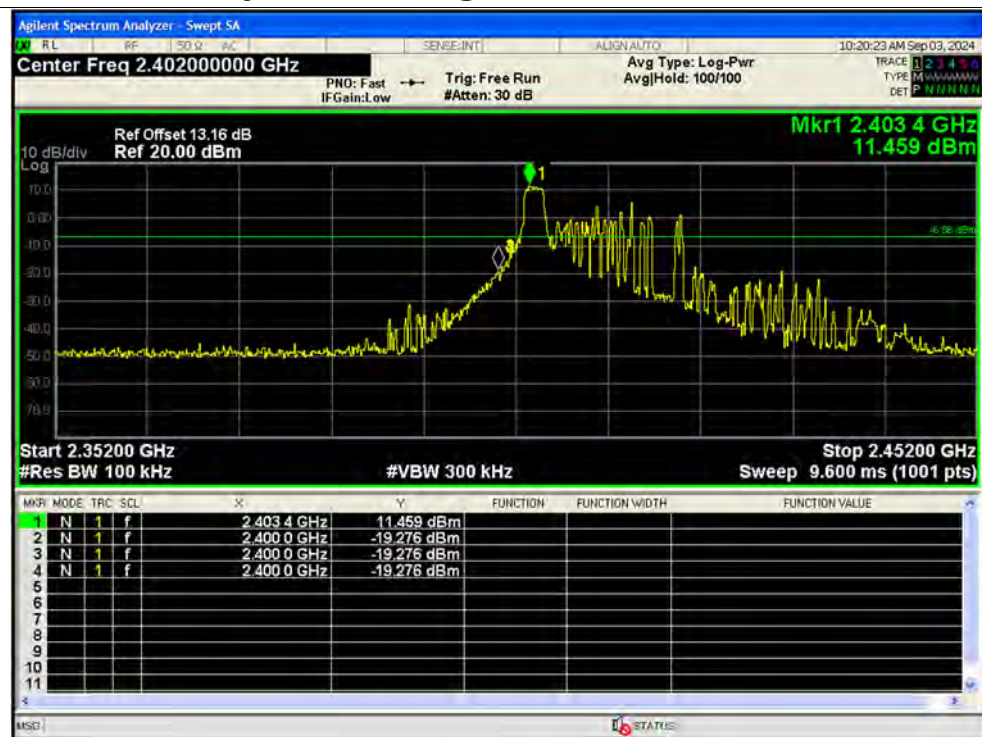
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### Band Edge NVNT ax40 26@0 2422MHz Ant2 Ref SISO



### Band Edge NVNT ax40 26@0 2422MHz Ant2 Emission SISO



### Band Edge NVNT ax40 52@37 2422MHz Ant1 Ref SISO



### Band Edge NVNT ax40 52@37 2422MHz Ant1 Emission SISO



### Band Edge NVNT ax40 52@37 2422MHz Ant2 Ref SISO



### Band Edge NVNT ax40 52@37 2422MHz Ant2 Emission SISO



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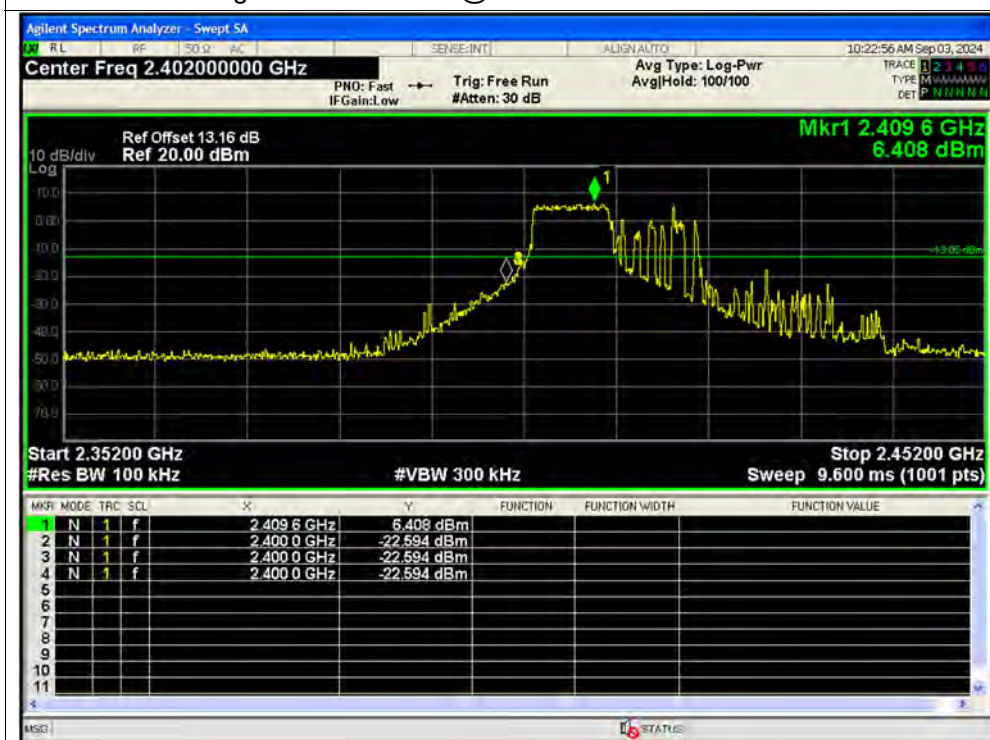
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### Band Edge NVNT ax40 106@53 2422MHz Ant2 Ref SISO



### Band Edge NVNT ax40 106@53 2422MHz Ant2 Emission SISO



### Band Edge NVNT ax40 242@61 2422MHz Ant1 Ref SISO



### Band Edge NVNT ax40 242@61 2422MHz Ant1 Emission SISO



### Band Edge NVNT ax40 242@61 2422MHz Ant2 Ref SISO



### Band Edge NVNT ax40 242@61 2422MHz Ant2 Emission SISO



### Band Edge NVNT be20 106@53 2412MHz Ant1 Ref SISO



### Band Edge NVNT be20 106@53 2412MHz Ant1 Emission SISO



### Band Edge NVNT be20 106@53 2462MHz Ant1 Ref SISO



### Band Edge NVNT be20 106@53 2462MHz Ant1 Emission SISO



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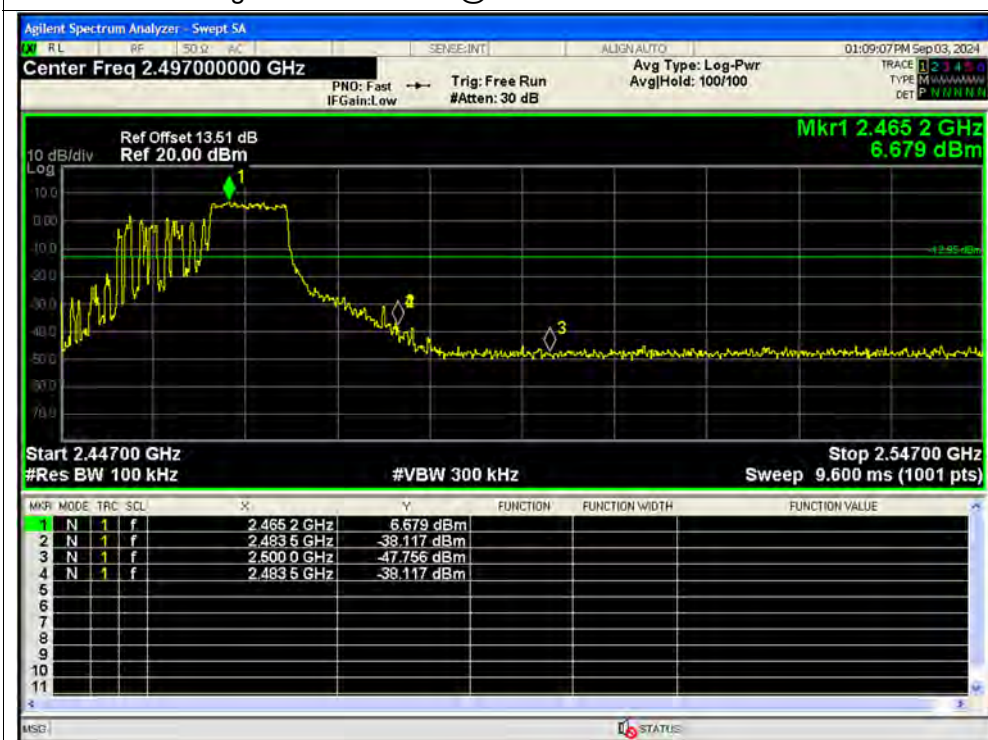
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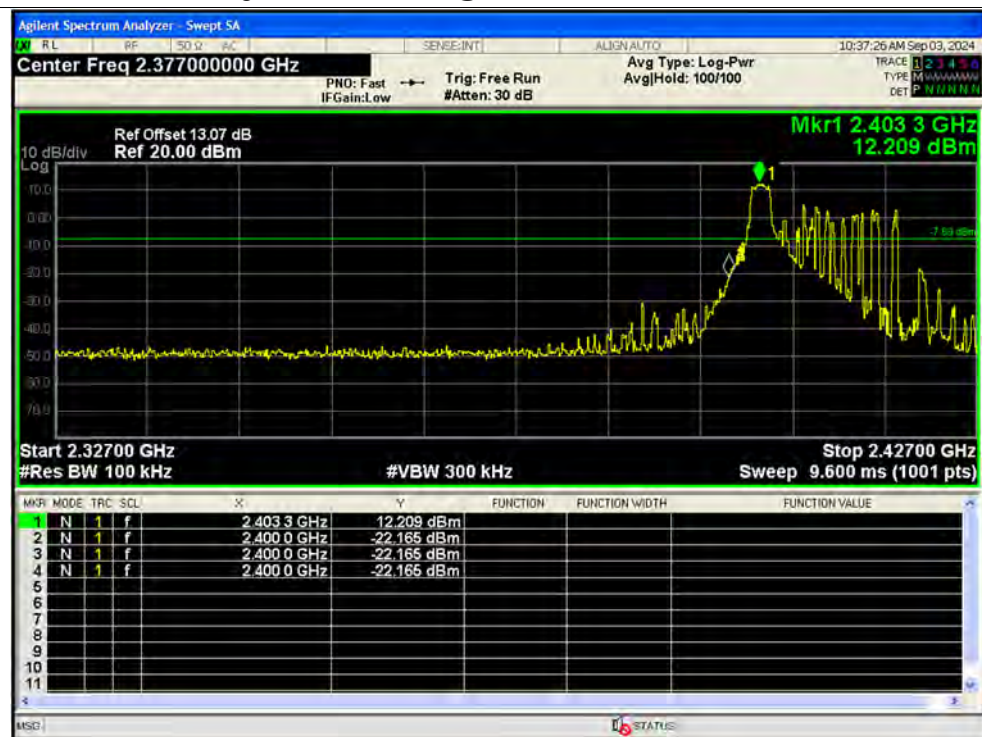
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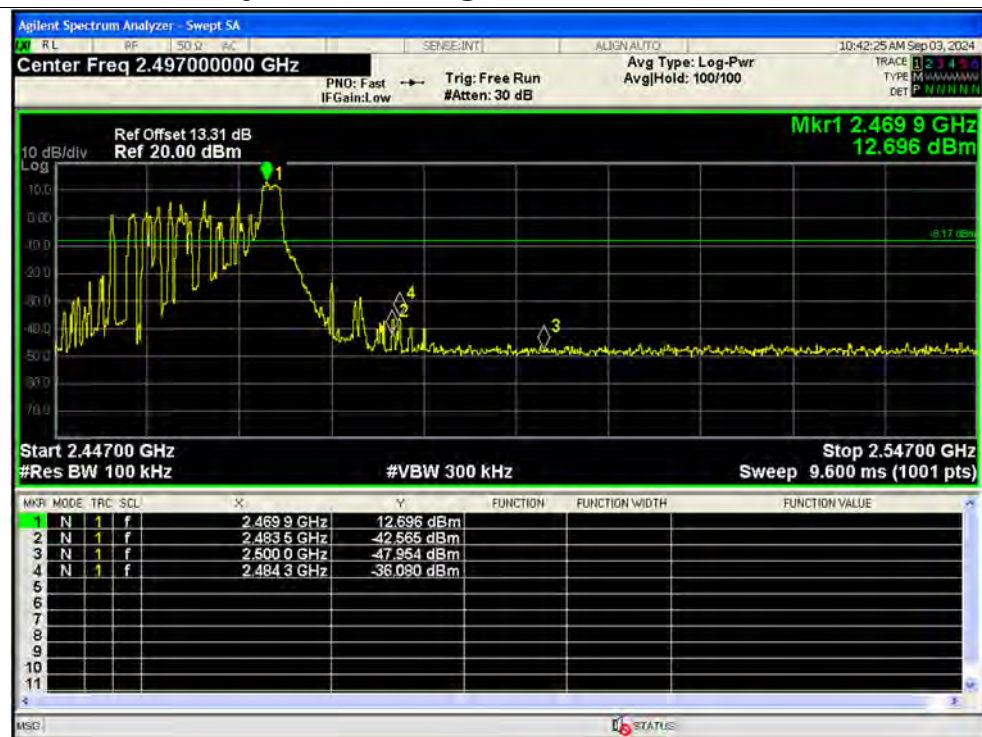
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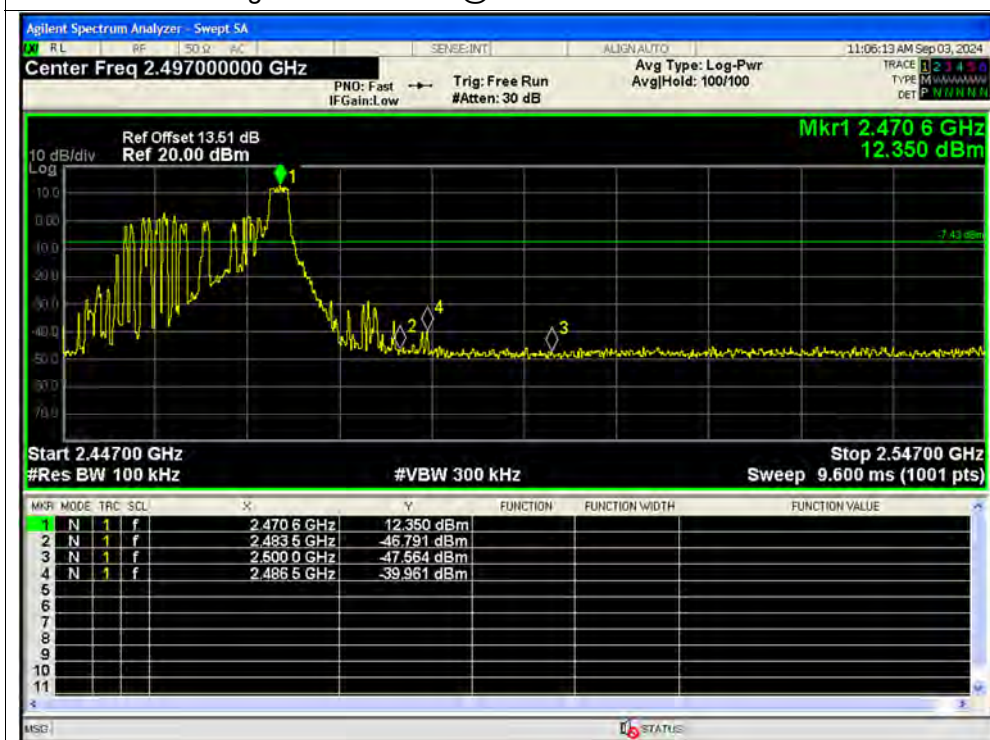
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### Band Edge NVNT be20 26@0 2462MHz Ant2 Ref SISO



### Band Edge NVNT be20 26@0 2462MHz Ant2 Emission SISO



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### Band Edge NVNT be20 52@37 2412MHz Ant1 Emission SISO



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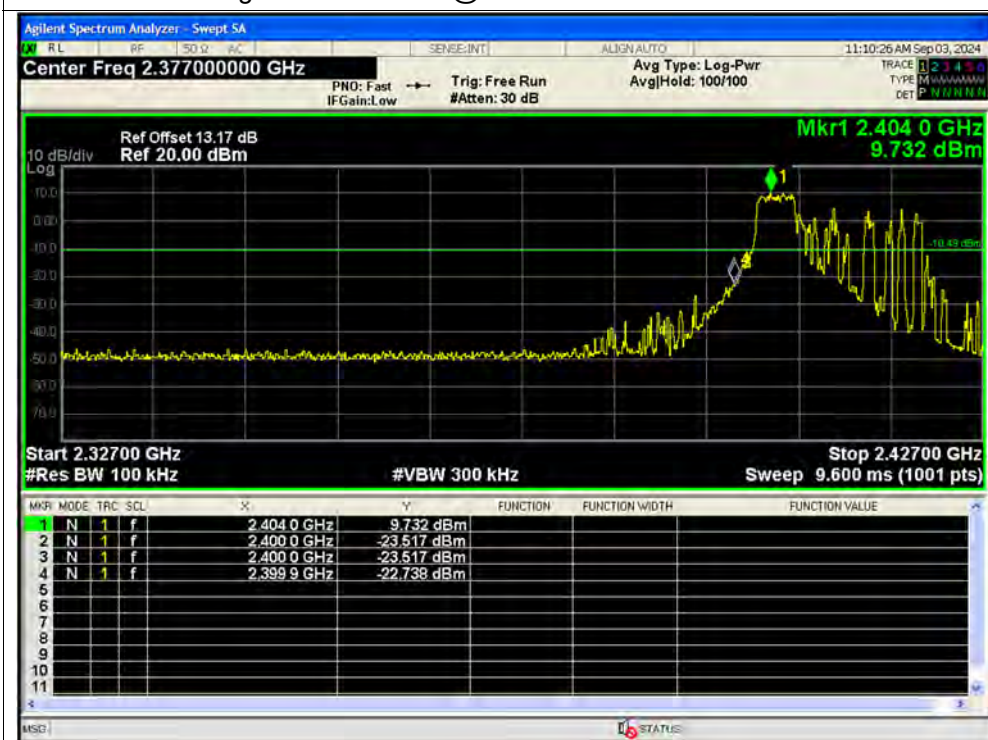
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### Band Edge NVNT be20 52@37 2412MHz Ant2 Emission SISO





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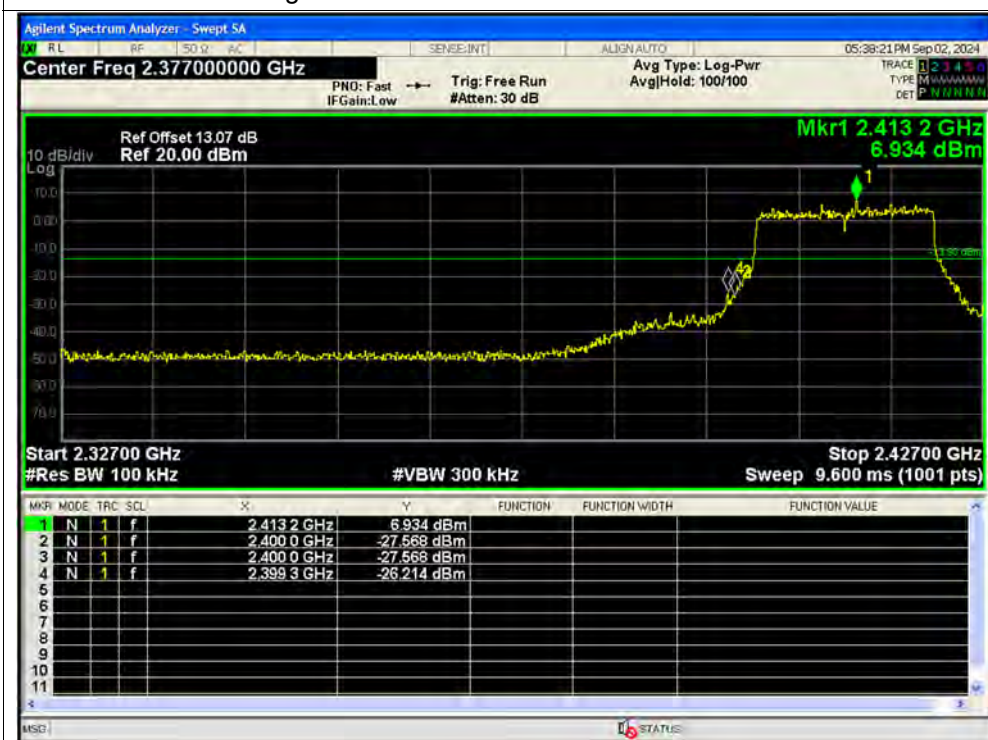
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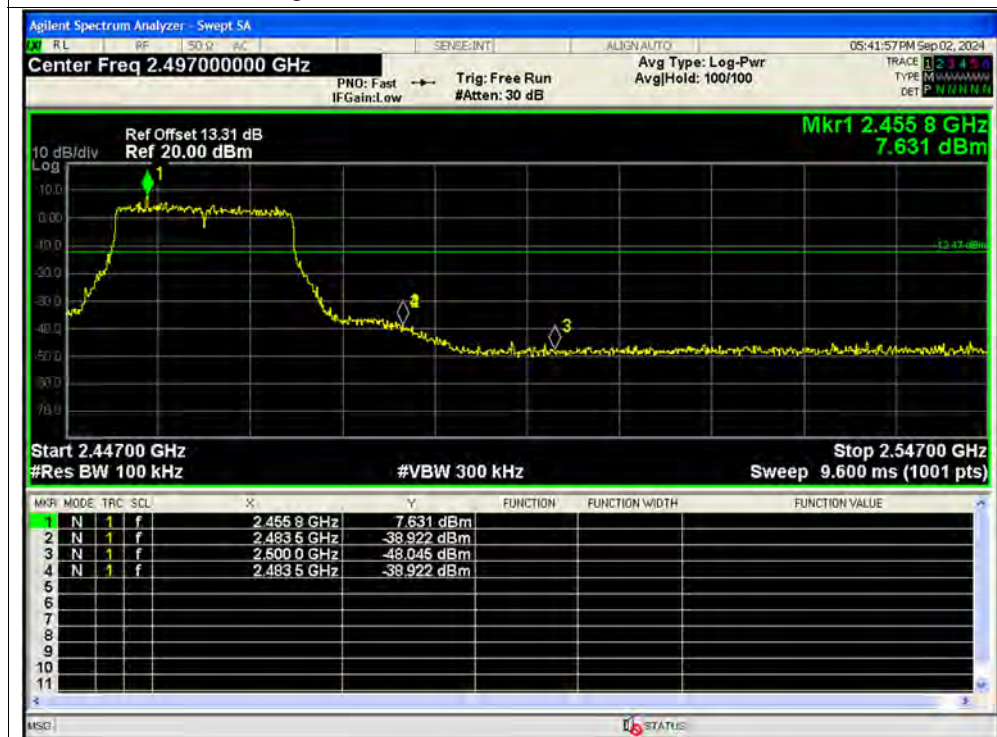
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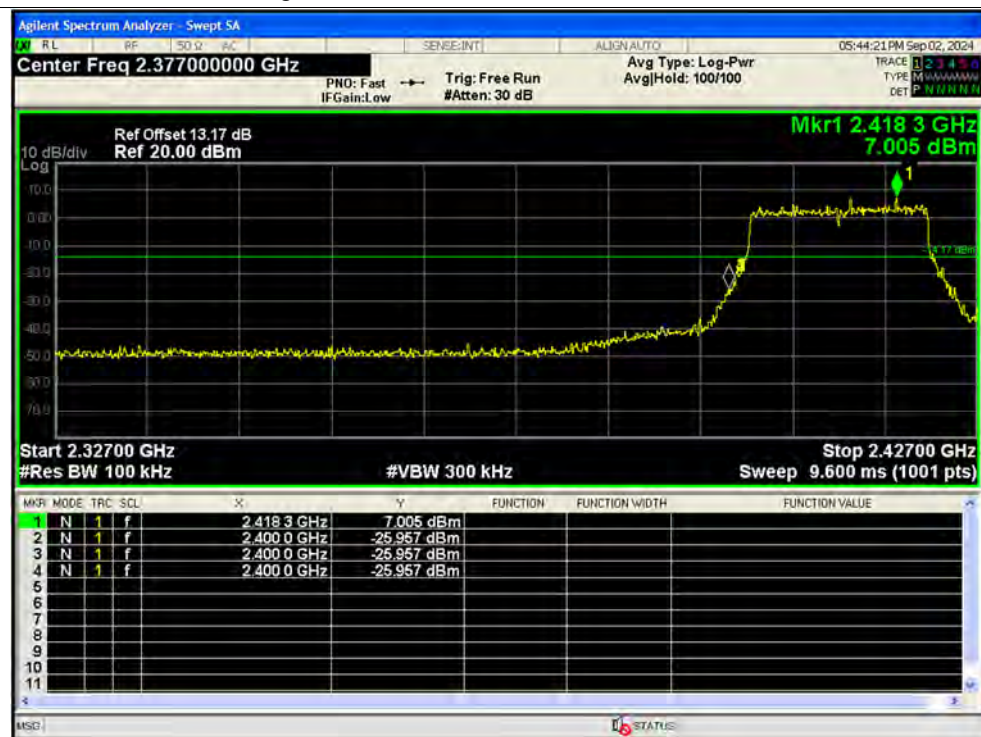
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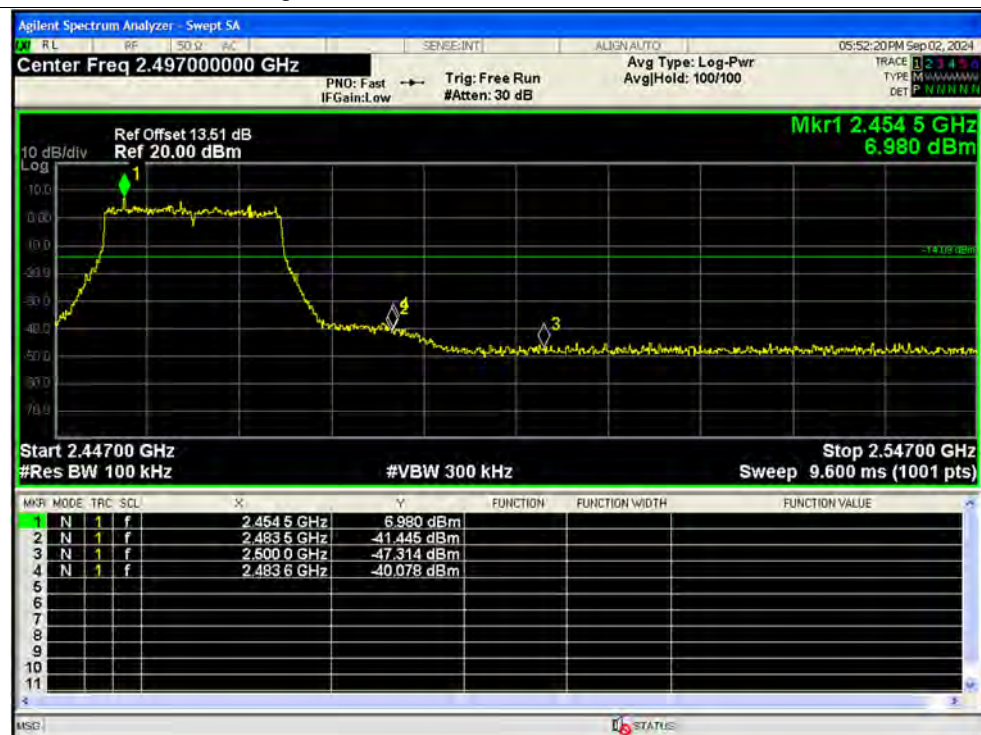
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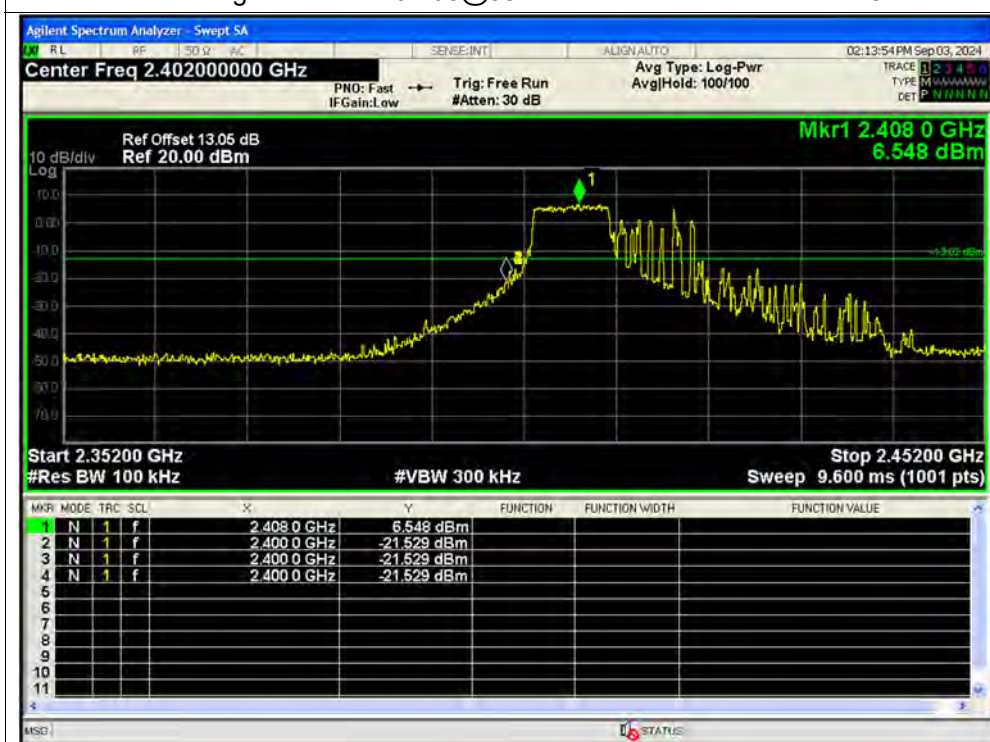
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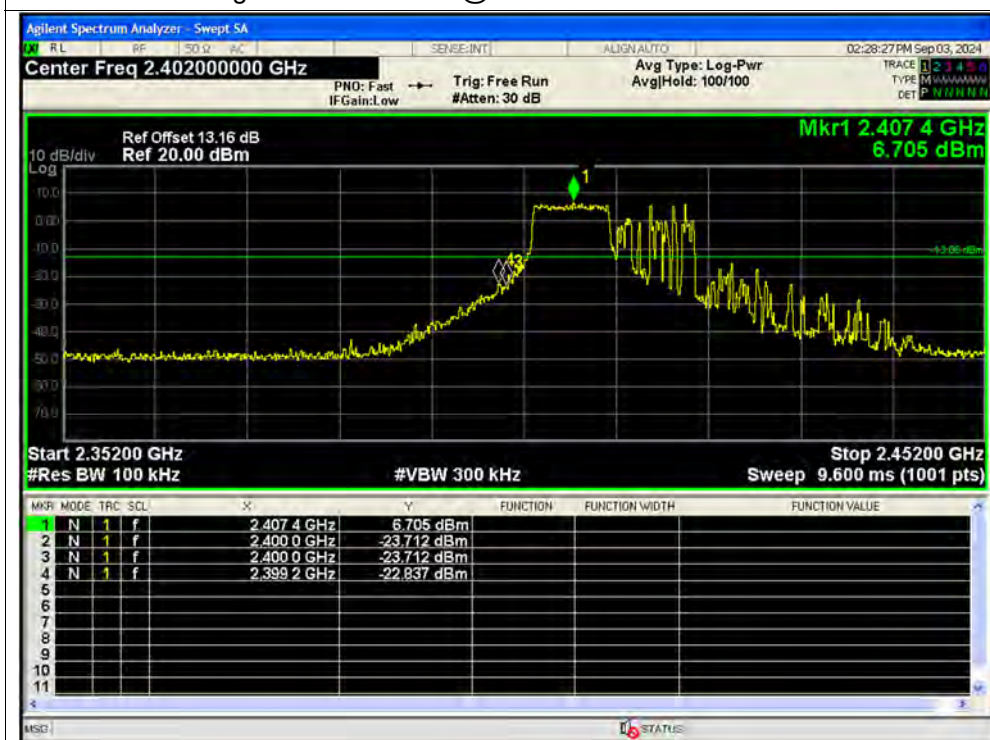
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### Band Edge NVNT be40 106@53 2422MHz Ant2 Ref SISO



### Band Edge NVNT be40 106@53 2422MHz Ant2 Emission SISO



### Band Edge NVNT be40 242@61 2422MHz Ant1 Ref SISO



### Band Edge NVNT be40 242@61 2422MHz Ant1 Emission SISO



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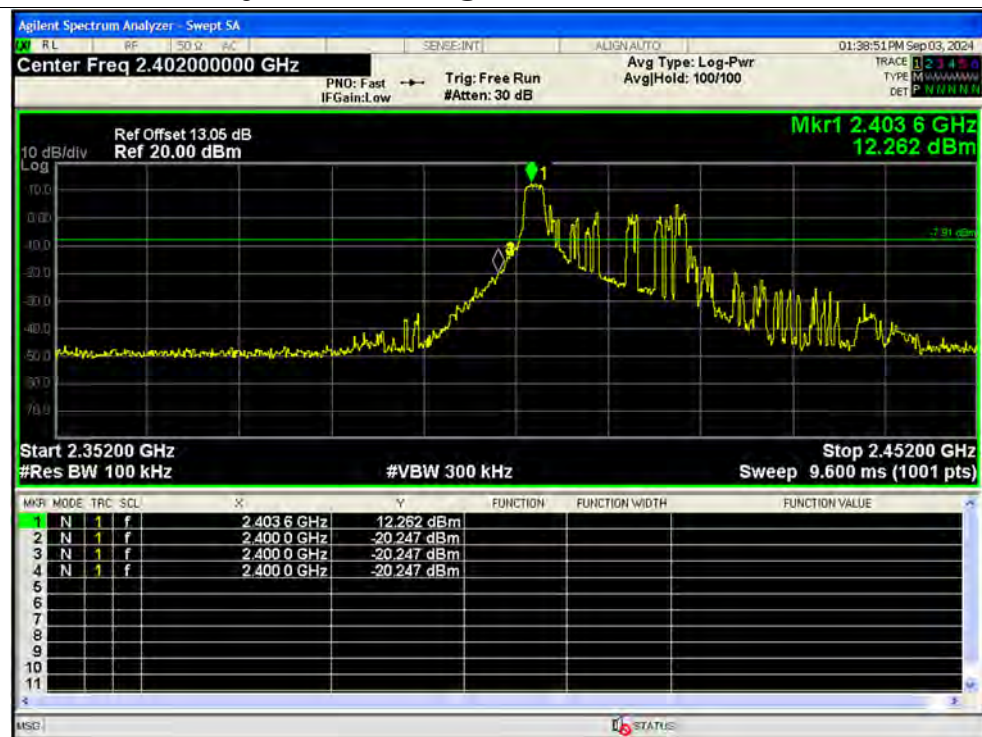
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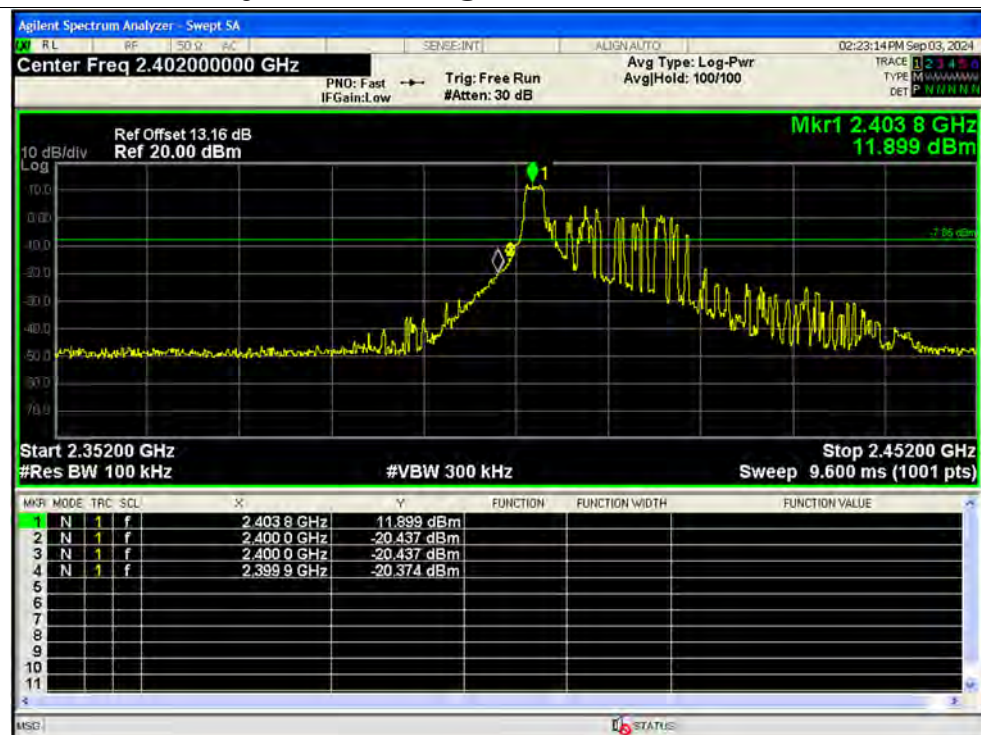
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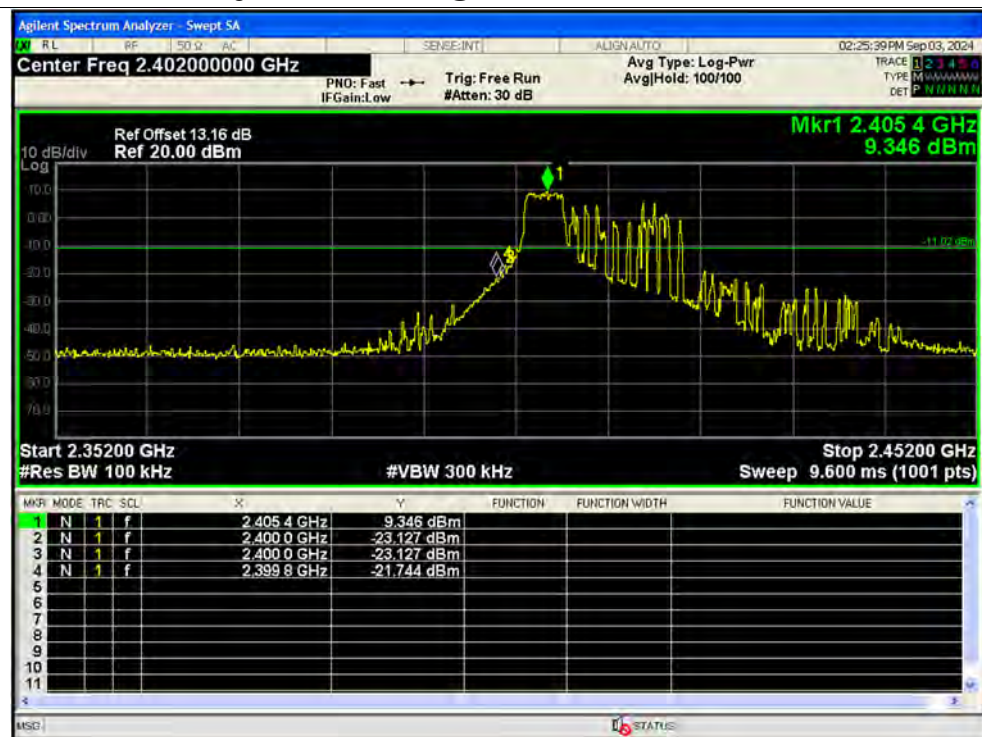
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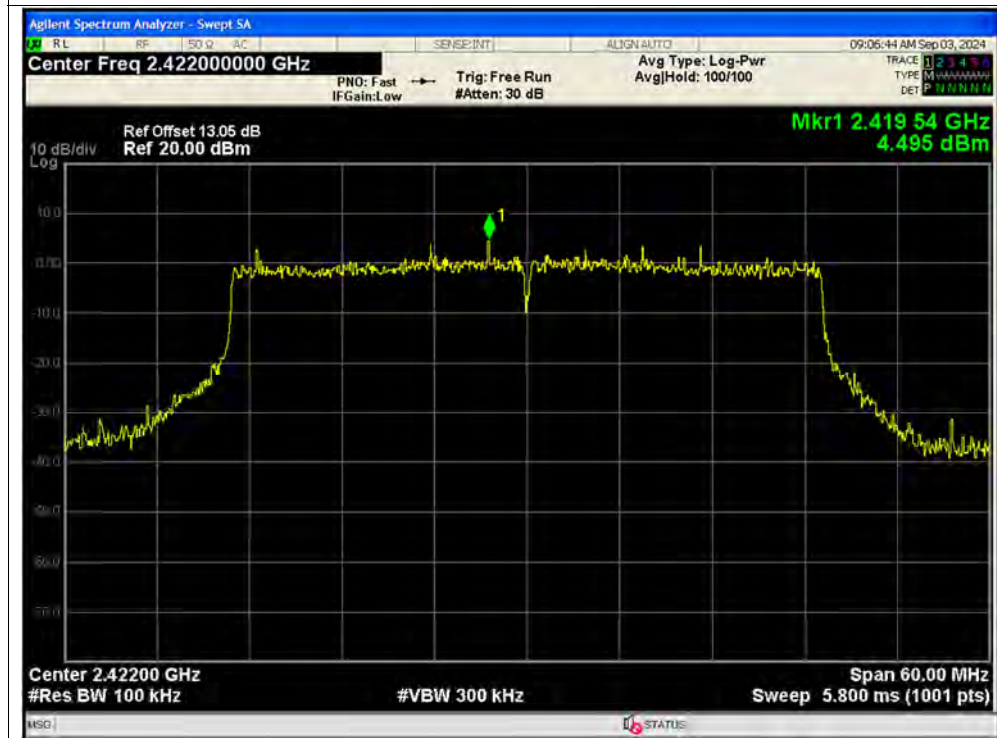
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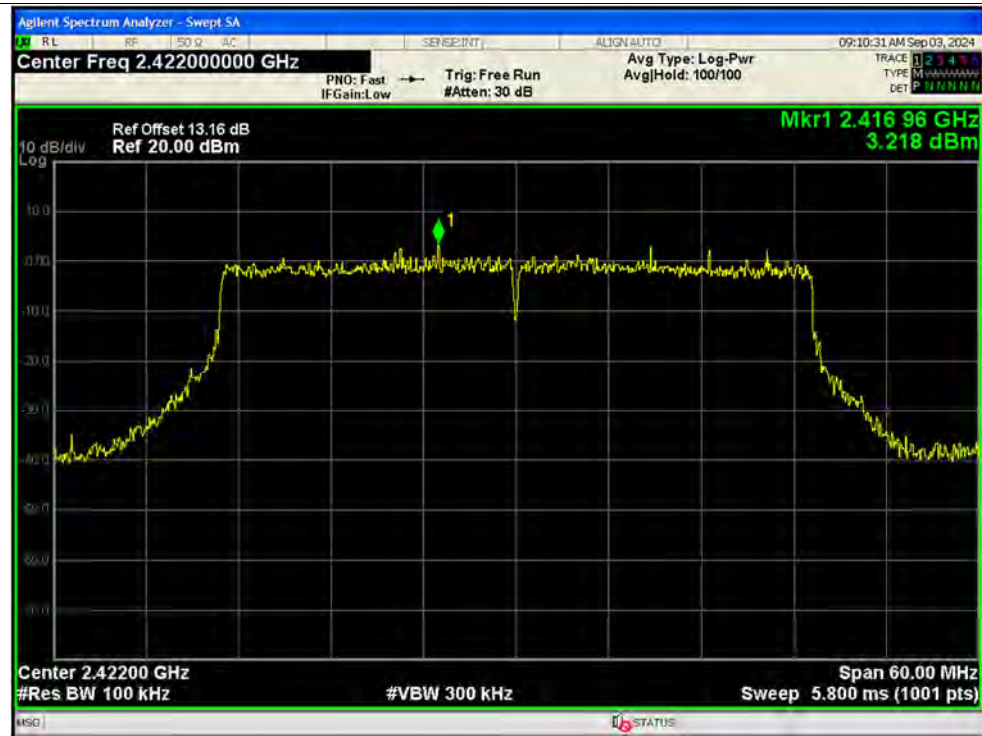
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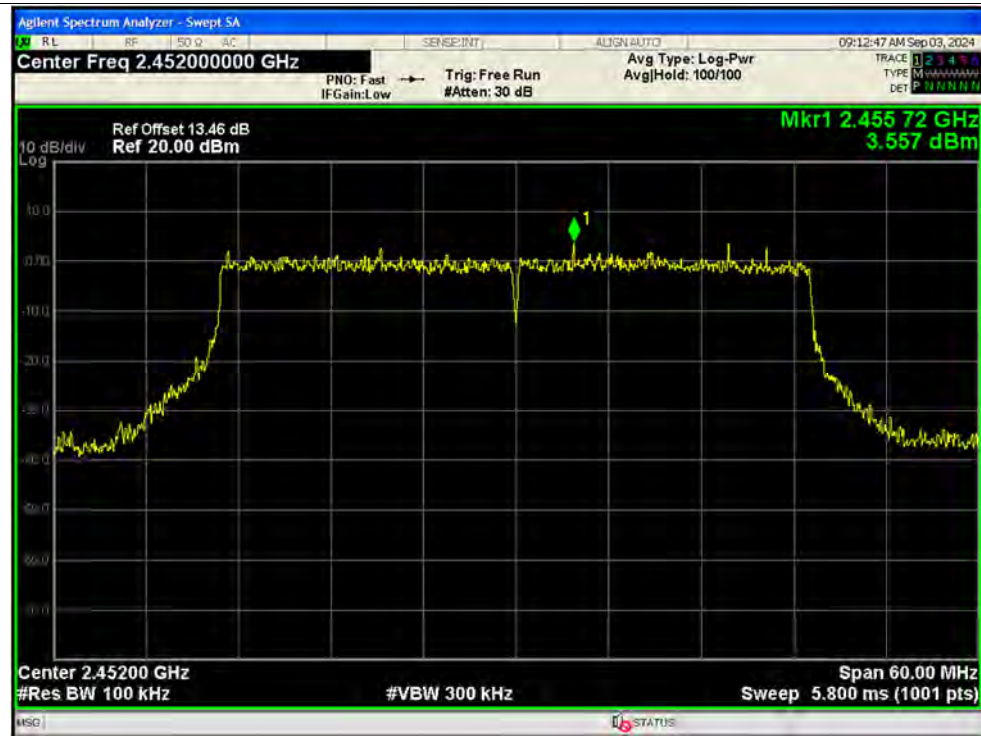
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### Band Edge NVNT be40 2422MHz Ant2 Emission SISO



### Band Edge NVNT be40 2452MHz Ant2 Ref SISO



### Band Edge NVNT be40 2452MHz Ant2 Emission SISO



**A.7. Power Spectral Density**

| Condition | Mode     | Frequency (MHz) | Antenna | Conducted PSD (dBm /3kHz) | Duty Factor (dB) | Total PSD (dBm /3kHz) | Limit (dBm /3kHz) | Verdict |
|-----------|----------|-----------------|---------|---------------------------|------------------|-----------------------|-------------------|---------|
| NVNT      | b SISO   | 2412            | Ant1    | -2.43                     | 0                | -2.43                 | 8                 | Pass    |
| NVNT      | b SISO   | 2437            | Ant1    | -2.68                     | 0                | -2.68                 | 8                 | Pass    |
| NVNT      | b SISO   | 2462            | Ant1    | -2.47                     | 0                | -2.47                 | 8                 | Pass    |
| NVNT      | b SISO   | 2412            | Ant2    | -3.03                     | 0                | -3.03                 | 8                 | Pass    |
| NVNT      | b SISO   | 2437            | Ant2    | -3.19                     | 0                | -3.19                 | 8                 | Pass    |
| NVNT      | b SISO   | 2462            | Ant2    | -2.58                     | 0                | -2.58                 | 8                 | Pass    |
| NVNT      | g SISO   | 2412            | Ant1    | -6.66                     | 0                | -6.66                 | 8                 | Pass    |
| NVNT      | g SISO   | 2437            | Ant1    | -7.68                     | 0                | -7.68                 | 8                 | Pass    |
| NVNT      | g SISO   | 2462            | Ant1    | -6.78                     | 0                | -6.78                 | 8                 | Pass    |
| NVNT      | g SISO   | 2412            | Ant2    | -7.16                     | 0                | -7.16                 | 8                 | Pass    |
| NVNT      | g SISO   | 2437            | Ant2    | -7.88                     | 0                | -7.88                 | 8                 | Pass    |
| NVNT      | g SISO   | 2462            | Ant2    | -6.89                     | 0                | -6.89                 | 8                 | Pass    |
| NVNT      | n20 SISO | 2412            | Ant1    | -7.67                     | 0                | -7.67                 | 8                 | Pass    |
| NVNT      | n20 SISO | 2437            | Ant1    | -7.18                     | 0                | -7.18                 | 8                 | Pass    |
| NVNT      | n20 SISO | 2462            | Ant1    | -7.26                     | 0                | -7.26                 | 8                 | Pass    |
| NVNT      | n20 SISO | 2412            | Ant2    | -7.02                     | 0                | -7.02                 | 8                 | Pass    |
| NVNT      | n20 SISO | 2437            | Ant2    | -7.92                     | 0                | -7.92                 | 8                 | Pass    |
| NVNT      | n20 SISO | 2462            | Ant2    | -7.63                     | 0                | -7.63                 | 8                 | Pass    |
| NVNT      | n20 MIMO | 2412            | Ant1    | -10.3                     | 0                | -10.3                 | 8                 | Pass    |
| NVNT      | n20 MIMO | 2412            | Ant2    | -11.75                    | 0                | -11.75                | 8                 | Pass    |
| NVNT      | n20 MIMO | 2412            | Sum     | -7.95                     | 0                | -7.95                 | 8                 | Pass    |
| NVNT      | n20 MIMO | 2437            | Ant1    | -11.9                     | 0                | -11.9                 | 8                 | Pass    |
| NVNT      | n20 MIMO | 2437            | Ant2    | -12.36                    | 0                | -12.36                | 8                 | Pass    |
| NVNT      | n20 MIMO | 2437            | Sum     | -9.11                     | 0                | -9.11                 | 8                 | Pass    |
| NVNT      | n20 MIMO | 2462            | Ant1    | -11.39                    | 0                | -11.39                | 8                 | Pass    |
| NVNT      | n20 MIMO | 2462            | Ant2    | -11.45                    | 0                | -11.45                | 8                 | Pass    |
| NVNT      | n20 MIMO | 2462            | Sum     | -8.41                     | 0                | -8.41                 | 8                 | Pass    |
| NVNT      | n40 SISO | 2422            | Ant1    | -10.2                     | 0                | -10.2                 | 8                 | Pass    |
| NVNT      | n40 SISO | 2437            | Ant1    | -9.49                     | 0                | -9.49                 | 8                 | Pass    |
| NVNT      | n40 SISO | 2452            | Ant1    | -10.47                    | 0                | -10.47                | 8                 | Pass    |
| NVNT      | n40 SISO | 2422            | Ant2    | -10.78                    | 0                | -10.78                | 8                 | Pass    |
| NVNT      | n40 SISO | 2437            | Ant2    | -10.48                    | 0                | -10.48                | 8                 | Pass    |
| NVNT      | n40 SISO | 2452            | Ant2    | -10.56                    | 0                | -10.56                | 8                 | Pass    |



|      |           |      |      |        |   |        |   |      |
|------|-----------|------|------|--------|---|--------|---|------|
| NVNT | n40 MIMO  | 2422 | Ant1 | -14.24 | 0 | -14.24 | 8 | Pass |
| NVNT | n40 MIMO  | 2422 | Ant2 | -14.81 | 0 | -14.81 | 8 | Pass |
| NVNT | n40 MIMO  | 2422 | Sum  | -11.51 | 0 | -11.51 | 8 | Pass |
| NVNT | n40 MIMO  | 2437 | Ant1 | -14.43 | 0 | -14.43 | 8 | Pass |
| NVNT | n40 MIMO  | 2437 | Ant2 | -14.45 | 0 | -14.45 | 8 | Pass |
| NVNT | n40 MIMO  | 2437 | Sum  | -11.43 | 0 | -11.43 | 8 | Pass |
| NVNT | n40 MIMO  | 2452 | Ant1 | -14.37 | 0 | -14.37 | 8 | Pass |
| NVNT | n40 MIMO  | 2452 | Ant2 | -14.78 | 0 | -14.78 | 8 | Pass |
| NVNT | n40 MIMO  | 2452 | Sum  | -11.56 | 0 | -11.56 | 8 | Pass |
| NVNT | ax20 SISO | 2412 | Ant1 | -9.34  | 0 | -9.34  | 8 | Pass |
| NVNT | ax20 SISO | 2437 | Ant1 | -7.37  | 0 | -7.37  | 8 | Pass |
| NVNT | ax20 SISO | 2462 | Ant1 | -7.24  | 0 | -7.24  | 8 | Pass |
| NVNT | ax20 SISO | 2412 | Ant2 | -7.72  | 0 | -7.72  | 8 | Pass |
| NVNT | ax20 SISO | 2437 | Ant2 | -7.94  | 0 | -7.94  | 8 | Pass |
| NVNT | ax20 SISO | 2462 | Ant2 | -7.1   | 0 | -7.1   | 8 | Pass |
| NVNT | ax20 MIMO | 2412 | Ant1 | -12.08 | 0 | -12.08 | 8 | Pass |
| NVNT | ax20 MIMO | 2412 | Ant2 | -12.18 | 0 | -12.18 | 8 | Pass |
| NVNT | ax20 MIMO | 2412 | Sum  | -9.12  | 0 | -9.12  | 8 | Pass |
| NVNT | ax20 MIMO | 2437 | Ant1 | -11.84 | 0 | -11.84 | 8 | Pass |
| NVNT | ax20 MIMO | 2437 | Ant2 | -12.24 | 0 | -12.24 | 8 | Pass |
| NVNT | ax20 MIMO | 2437 | Sum  | -9.03  | 0 | -9.03  | 8 | Pass |
| NVNT | ax20 MIMO | 2462 | Ant1 | -11.06 | 0 | -11.06 | 8 | Pass |
| NVNT | ax20 MIMO | 2462 | Ant2 | -12.71 | 0 | -12.71 | 8 | Pass |
| NVNT | ax20 MIMO | 2462 | Sum  | -8.8   | 0 | -8.8   | 8 | Pass |
| NVNT | ax40 SISO | 2422 | Ant1 | -10.85 | 0 | -10.85 | 8 | Pass |
| NVNT | ax40 SISO | 2437 | Ant1 | -8.32  | 0 | -8.32  | 8 | Pass |
| NVNT | ax40 SISO | 2452 | Ant1 | -11.37 | 0 | -11.37 | 8 | Pass |
| NVNT | ax40 SISO | 2422 | Ant2 | -12.3  | 0 | -12.3  | 8 | Pass |
| NVNT | ax40 SISO | 2437 | Ant2 | -11.54 | 0 | -11.54 | 8 | Pass |
| NVNT | ax40 SISO | 2452 | Ant2 | -11.67 | 0 | -11.67 | 8 | Pass |
| NVNT | ax40 MIMO | 2422 | Ant1 | -14.92 | 0 | -14.92 | 8 | Pass |
| NVNT | ax40 MIMO | 2422 | Ant2 | -15.2  | 0 | -15.2  | 8 | Pass |
| NVNT | ax40 MIMO | 2422 | Sum  | -12.05 | 0 | -12.05 | 8 | Pass |
| NVNT | ax40 MIMO | 2437 | Ant1 | -12.98 | 0 | -12.98 | 8 | Pass |
| NVNT | ax40 MIMO | 2437 | Ant2 | -16.03 | 0 | -16.03 | 8 | Pass |
| NVNT | ax40 MIMO | 2437 | Sum  | -11.23 | 0 | -11.23 | 8 | Pass |
| NVNT | ax40 MIMO | 2452 | Ant1 | -13.74 | 0 | -13.74 | 8 | Pass |
| NVNT | ax40 MIMO | 2452 | Ant2 | -13.98 | 0 | -13.98 | 8 | Pass |



|      |                 |      |      |        |   |        |   |      |
|------|-----------------|------|------|--------|---|--------|---|------|
| NVNT | ax40 MIMO       | 2452 | Sum  | -10.85 | 0 | -10.85 | 8 | Pass |
| NVNT | ax20 26@0 SISO  | 2412 | Ant1 | -2.7   | 0 | -2.7   | 8 | Pass |
| NVNT | ax20 26@0 SISO  | 2437 | Ant1 | -1.54  | 0 | -1.54  | 8 | Pass |
| NVNT | ax20 26@0 SISO  | 2462 | Ant1 | -3.3   | 0 | -3.3   | 8 | Pass |
| NVNT | ax20 26@0 SISO  | 2412 | Ant2 | -2.77  | 0 | -2.77  | 8 | Pass |
| NVNT | ax20 26@0 SISO  | 2437 | Ant2 | -2.38  | 0 | -2.38  | 8 | Pass |
| NVNT | ax20 26@0 SISO  | 2462 | Ant2 | -3.03  | 0 | -3.03  | 8 | Pass |
| NVNT | ax20 26@0 MIMO  | 2412 | Ant1 | -5.63  | 0 | -5.63  | 8 | Pass |
| NVNT | ax20 26@0 MIMO  | 2412 | Ant2 | -6.42  | 0 | -6.42  | 8 | Pass |
| NVNT | ax20 26@0 MIMO  | 2412 | Sum  | -3     | 0 | -3     | 8 | Pass |
| NVNT | ax20 26@0 MIMO  | 2437 | Ant1 | -5.56  | 0 | -5.56  | 8 | Pass |
| NVNT | ax20 26@0 MIMO  | 2437 | Ant2 | -5.5   | 0 | -5.5   | 8 | Pass |
| NVNT | ax20 26@0 MIMO  | 2437 | Sum  | -2.52  | 0 | -2.52  | 8 | Pass |
| NVNT | ax20 26@0 MIMO  | 2462 | Ant1 | -4.78  | 0 | -4.78  | 8 | Pass |
| NVNT | ax20 26@0 MIMO  | 2462 | Ant2 | -5.53  | 0 | -5.53  | 8 | Pass |
| NVNT | ax20 26@0 MIMO  | 2462 | Sum  | -2.13  | 0 | -2.13  | 8 | Pass |
| NVNT | ax20 52@37 SISO | 2412 | Ant1 | -5.2   | 0 | -5.2   | 8 | Pass |
| NVNT | ax20 52@37 SISO | 2437 | Ant1 | -4.81  | 0 | -4.81  | 8 | Pass |
| NVNT | ax20 52@37 SISO | 2462 | Ant1 | -5.94  | 0 | -5.94  | 8 | Pass |
| NVNT | ax20 52@37 SISO | 2412 | Ant2 | -5.72  | 0 | -5.72  | 8 | Pass |
| NVNT | ax20 52@37 SISO | 2437 | Ant2 | -4.66  | 0 | -4.66  | 8 | Pass |
| NVNT | ax20 52@37 SISO | 2462 | Ant2 | -5.88  | 0 | -5.88  | 8 | Pass |
| NVNT | ax20 52@37 MIMO | 2412 | Ant1 | -10.3  | 0 | -10.3  | 8 | Pass |



|      |                     |      |      |        |   |        |   |      |
|------|---------------------|------|------|--------|---|--------|---|------|
| NVNT | ax20 52@37<br>MIMO  | 2412 | Ant2 | -9.88  | 0 | -9.88  | 8 | Pass |
| NVNT | ax20 52@37<br>MIMO  | 2412 | Sum  | -7.07  | 0 | -7.07  | 8 | Pass |
| NVNT | ax20 52@37<br>MIMO  | 2437 | Ant1 | -8.87  | 0 | -8.87  | 8 | Pass |
| NVNT | ax20 52@37<br>MIMO  | 2437 | Ant2 | -8.74  | 0 | -8.74  | 8 | Pass |
| NVNT | ax20 52@37<br>MIMO  | 2437 | Sum  | -5.79  | 0 | -5.79  | 8 | Pass |
| NVNT | ax20 52@37<br>MIMO  | 2462 | Ant1 | -8.94  | 0 | -8.94  | 8 | Pass |
| NVNT | ax20 52@37<br>MIMO  | 2462 | Ant2 | -8.87  | 0 | -8.87  | 8 | Pass |
| NVNT | ax20 52@37<br>MIMO  | 2462 | Sum  | -5.89  | 0 | -5.89  | 8 | Pass |
| NVNT | ax20 106@53<br>SISO | 2412 | Ant1 | -8.04  | 0 | -8.04  | 8 | Pass |
| NVNT | ax20 106@53<br>SISO | 2437 | Ant1 | -6.79  | 0 | -6.79  | 8 | Pass |
| NVNT | ax20 106@53<br>SISO | 2462 | Ant1 | -8.03  | 0 | -8.03  | 8 | Pass |
| NVNT | ax20 106@53<br>SISO | 2412 | Ant2 | -8.24  | 0 | -8.24  | 8 | Pass |
| NVNT | ax20 106@53<br>SISO | 2437 | Ant2 | -7.98  | 0 | -7.98  | 8 | Pass |
| NVNT | ax20 106@53<br>SISO | 2462 | Ant2 | -8.06  | 0 | -8.06  | 8 | Pass |
| NVNT | ax20 106@53<br>MIMO | 2412 | Ant1 | -12.2  | 0 | -12.2  | 8 | Pass |
| NVNT | ax20 106@53<br>MIMO | 2412 | Ant2 | -12.33 | 0 | -12.33 | 8 | Pass |
| NVNT | ax20 106@53<br>MIMO | 2412 | Sum  | -9.25  | 0 | -9.25  | 8 | Pass |
| NVNT | ax20 106@53<br>MIMO | 2437 | Ant1 | -11.16 | 0 | -11.16 | 8 | Pass |
| NVNT | ax20 106@53<br>MIMO | 2437 | Ant2 | -11.67 | 0 | -11.67 | 8 | Pass |
| NVNT | ax20 106@53         | 2437 | Sum  | -8.4   | 0 | -8.4   | 8 | Pass |



|      |                     |      |      |        |   |        |   |      |
|------|---------------------|------|------|--------|---|--------|---|------|
|      | MIMO                |      |      |        |   |        |   |      |
| NVNT | ax20 106@53<br>MIMO | 2462 | Ant1 | -12.07 | 0 | -12.07 | 8 | Pass |
| NVNT | ax20 106@53<br>MIMO | 2462 | Ant2 | -12.35 | 0 | -12.35 | 8 | Pass |
| NVNT | ax20 106@53<br>MIMO | 2462 | Sum  | -9.2   | 0 | -9.2   | 8 | Pass |
| NVNT | ax40 26@0 SISO      | 2422 | Ant1 | -3.07  | 0 | -3.07  | 8 | Pass |
| NVNT | ax40 26@0 SISO      | 2422 | Ant2 | -3.43  | 0 | -3.43  | 8 | Pass |
| NVNT | ax40 26@0<br>MIMO   | 2422 | Ant1 | -7.34  | 0 | -7.34  | 8 | Pass |
| NVNT | ax40 26@0<br>MIMO   | 2422 | Ant2 | -7.51  | 0 | -7.51  | 8 | Pass |
| NVNT | ax40 26@0<br>MIMO   | 2422 | Sum  | -4.41  | 0 | -4.41  | 8 | Pass |
| NVNT | ax40 52@37<br>SISO  | 2422 | Ant1 | -5.55  | 0 | -5.55  | 8 | Pass |
| NVNT | ax40 52@37<br>SISO  | 2422 | Ant2 | -6.57  | 0 | -6.57  | 8 | Pass |
| NVNT | ax40 52@37<br>MIMO  | 2422 | Ant1 | -9.76  | 0 | -9.76  | 8 | Pass |
| NVNT | ax40 52@37<br>MIMO  | 2422 | Ant2 | -10.42 | 0 | -10.42 | 8 | Pass |
| NVNT | ax40 52@37<br>MIMO  | 2422 | Sum  | -7.07  | 0 | -7.07  | 8 | Pass |
| NVNT | ax40 106@53<br>SISO | 2422 | Ant1 | -8.42  | 0 | -8.42  | 8 | Pass |
| NVNT | ax40 106@53<br>SISO | 2422 | Ant2 | -8.71  | 0 | -8.71  | 8 | Pass |
| NVNT | ax40 106@53<br>MIMO | 2422 | Ant1 | -12.58 | 0 | -12.58 | 8 | Pass |
| NVNT | ax40 106@53<br>MIMO | 2422 | Ant2 | -11.72 | 0 | -11.72 | 8 | Pass |
| NVNT | ax40 106@53<br>MIMO | 2422 | Sum  | -9.12  | 0 | -9.12  | 8 | Pass |
| NVNT | ax40 242@61<br>SISO | 2422 | Ant1 | -8.72  | 0 | -8.72  | 8 | Pass |
| NVNT | ax40 242@61<br>SISO | 2422 | Ant2 | -8.81  | 0 | -8.81  | 8 | Pass |



|      |                     |      |      |        |   |        |   |      |
|------|---------------------|------|------|--------|---|--------|---|------|
| NVNT | ax40 242@61<br>MIMO | 2422 | Ant1 | -12.02 | 0 | -12.02 | 8 | Pass |
| NVNT | ax40 242@61<br>MIMO | 2422 | Ant2 | -13.4  | 0 | -13.4  | 8 | Pass |
| NVNT | ax40 242@61<br>MIMO | 2422 | Sum  | -9.65  | 0 | -9.65  | 8 | Pass |
| NVNT | be20 106@53<br>SISO | 2412 | Ant1 | -7.34  | 0 | -7.34  | 8 | Pass |
| NVNT | be20 106@53<br>SISO | 2437 | Ant1 | -7.09  | 0 | -7.09  | 8 | Pass |
| NVNT | be20 106@53<br>SISO | 2462 | Ant1 | -6.19  | 0 | -6.19  | 8 | Pass |
| NVNT | be20 106@53<br>SISO | 2412 | Ant2 | -7.99  | 0 | -7.99  | 8 | Pass |
| NVNT | be20 106@53<br>SISO | 2437 | Ant2 | -6.81  | 0 | -6.81  | 8 | Pass |
| NVNT | be20 106@53<br>SISO | 2462 | Ant2 | -8.1   | 0 | -8.1   | 8 | Pass |
| NVNT | be20 106@53<br>MIMO | 2412 | Ant1 | -12.3  | 0 | -12.3  | 8 | Pass |
| NVNT | be20 106@53<br>MIMO | 2412 | Ant2 | -11.74 | 0 | -11.74 | 8 | Pass |
| NVNT | be20 106@53<br>MIMO | 2412 | Sum  | -9     | 0 | -9     | 8 | Pass |
| NVNT | be20 106@53<br>MIMO | 2437 | Ant1 | -10.99 | 0 | -10.99 | 8 | Pass |
| NVNT | be20 106@53<br>MIMO | 2437 | Ant2 | -11.95 | 0 | -11.95 | 8 | Pass |
| NVNT | be20 106@53<br>MIMO | 2437 | Sum  | -8.43  | 0 | -8.43  | 8 | Pass |
| NVNT | be20 106@53<br>MIMO | 2462 | Ant1 | -11.87 | 0 | -11.87 | 8 | Pass |
| NVNT | be20 106@53<br>MIMO | 2462 | Ant2 | -11.85 | 0 | -11.85 | 8 | Pass |
| NVNT | be20 106@53<br>MIMO | 2462 | Sum  | -8.85  | 0 | -8.85  | 8 | Pass |
| NVNT | be20 26@0 SISO      | 2412 | Ant1 | -3.19  | 0 | -3.19  | 8 | Pass |
| NVNT | be20 26@0 SISO      | 2437 | Ant1 | -2.32  | 0 | -2.32  | 8 | Pass |
| NVNT | be20 26@0 SISO      | 2462 | Ant1 | -3.36  | 0 | -3.36  | 8 | Pass |



|      |                 |      |      |       |   |       |   |      |
|------|-----------------|------|------|-------|---|-------|---|------|
| NVNT | be20 26@0 SISO  | 2412 | Ant2 | -3.12 | 0 | -3.12 | 8 | Pass |
| NVNT | be20 26@0 SISO  | 2437 | Ant2 | -2.29 | 0 | -2.29 | 8 | Pass |
| NVNT | be20 26@0 SISO  | 2462 | Ant2 | -2.5  | 0 | -2.5  | 8 | Pass |
| NVNT | be20 26@0 MIMO  | 2412 | Ant1 | -7.25 | 0 | -7.25 | 8 | Pass |
| NVNT | be20 26@0 MIMO  | 2412 | Ant2 | -7.49 | 0 | -7.49 | 8 | Pass |
| NVNT | be20 26@0 MIMO  | 2412 | Sum  | -4.36 | 0 | -4.36 | 8 | Pass |
| NVNT | be20 26@0 MIMO  | 2437 | Ant1 | -5.84 | 0 | -5.84 | 8 | Pass |
| NVNT | be20 26@0 MIMO  | 2437 | Ant2 | -5.91 | 0 | -5.91 | 8 | Pass |
| NVNT | be20 26@0 MIMO  | 2437 | Sum  | -2.86 | 0 | -2.86 | 8 | Pass |
| NVNT | be20 26@0 MIMO  | 2462 | Ant1 | -6.8  | 0 | -6.8  | 8 | Pass |
| NVNT | be20 26@0 MIMO  | 2462 | Ant2 | -6.97 | 0 | -6.97 | 8 | Pass |
| NVNT | be20 26@0 MIMO  | 2462 | Sum  | -3.87 | 0 | -3.87 | 8 | Pass |
| NVNT | be20 52@37 SISO | 2412 | Ant1 | -5.64 | 0 | -5.64 | 8 | Pass |
| NVNT | be20 52@37 SISO | 2437 | Ant1 | -4.48 | 0 | -4.48 | 8 | Pass |
| NVNT | be20 52@37 SISO | 2462 | Ant1 | -6.17 | 0 | -6.17 | 8 | Pass |
| NVNT | be20 52@37 SISO | 2412 | Ant2 | -6.1  | 0 | -6.1  | 8 | Pass |
| NVNT | be20 52@37 SISO | 2437 | Ant2 | -4.73 | 0 | -4.73 | 8 | Pass |
| NVNT | be20 52@37 SISO | 2462 | Ant2 | -5.83 | 0 | -5.83 | 8 | Pass |
| NVNT | be20 52@37 MIMO | 2412 | Ant1 | -9.51 | 0 | -9.51 | 8 | Pass |
| NVNT | be20 52@37 MIMO | 2412 | Ant2 | -8.8  | 0 | -8.8  | 8 | Pass |
| NVNT | be20 52@37 MIMO | 2412 | Sum  | -6.13 | 0 | -6.13 | 8 | Pass |



|      |                     |      |      |        |   |        |   |      |
|------|---------------------|------|------|--------|---|--------|---|------|
| NVNT | be20 52@37<br>MIMO  | 2437 | Ant1 | -8.41  | 0 | -8.41  | 8 | Pass |
| NVNT | be20 52@37<br>MIMO  | 2437 | Ant2 | -8.58  | 0 | -8.58  | 8 | Pass |
| NVNT | be20 52@37<br>MIMO  | 2437 | Sum  | -5.48  | 0 | -5.48  | 8 | Pass |
| NVNT | be20 52@37<br>MIMO  | 2462 | Ant1 | -9.95  | 0 | -9.95  | 8 | Pass |
| NVNT | be20 52@37<br>MIMO  | 2462 | Ant2 | -9.57  | 0 | -9.57  | 8 | Pass |
| NVNT | be20 52@37<br>MIMO  | 2462 | Sum  | -6.75  | 0 | -6.75  | 8 | Pass |
| NVNT | be20 SISO           | 2412 | Ant1 | -8.66  | 0 | -8.66  | 8 | Pass |
| NVNT | be20 SISO           | 2437 | Ant1 | -7.68  | 0 | -7.68  | 8 | Pass |
| NVNT | be20 SISO           | 2462 | Ant1 | -7.6   | 0 | -7.6   | 8 | Pass |
| NVNT | be20 SISO           | 2412 | Ant2 | -8.44  | 0 | -8.44  | 8 | Pass |
| NVNT | be20 SISO           | 2437 | Ant2 | -9.02  | 0 | -9.02  | 8 | Pass |
| NVNT | be20 SISO           | 2462 | Ant2 | -8.86  | 0 | -8.86  | 8 | Pass |
| NVNT | be20 MIMO           | 2412 | Ant1 | -11.79 | 0 | -11.79 | 8 | Pass |
| NVNT | be20 MIMO           | 2412 | Ant2 | -12.52 | 0 | -12.52 | 8 | Pass |
| NVNT | be20 MIMO           | 2412 | Sum  | -9.13  | 0 | -9.13  | 8 | Pass |
| NVNT | be20 MIMO           | 2437 | Ant1 | -13.34 | 0 | -13.34 | 8 | Pass |
| NVNT | be20 MIMO           | 2437 | Ant2 | -13.12 | 0 | -13.12 | 8 | Pass |
| NVNT | be20 MIMO           | 2437 | Sum  | -10.22 | 0 | -10.22 | 8 | Pass |
| NVNT | be20 MIMO           | 2462 | Ant1 | -12.74 | 0 | -12.74 | 8 | Pass |
| NVNT | be20 MIMO           | 2462 | Ant2 | -12.26 | 0 | -12.26 | 8 | Pass |
| NVNT | be20 MIMO           | 2462 | Sum  | -9.48  | 0 | -9.48  | 8 | Pass |
| NVNT | be40 106@53<br>SISO | 2422 | Ant1 | -8.06  | 0 | -8.06  | 8 | Pass |
| NVNT | be40 106@53<br>SISO | 2422 | Ant2 | -9.36  | 0 | -9.36  | 8 | Pass |
| NVNT | be40 106@53<br>MIMO | 2422 | Ant1 | -12.14 | 0 | -12.14 | 8 | Pass |
| NVNT | be40 106@53<br>MIMO | 2422 | Ant2 | -12.79 | 0 | -12.79 | 8 | Pass |
| NVNT | be40 106@53<br>MIMO | 2422 | Sum  | -9.44  | 0 | -9.44  | 8 | Pass |
| NVNT | be40 242@61<br>SISO | 2422 | Ant1 | -8.28  | 0 | -8.28  | 8 | Pass |



|      |                     |      |      |        |   |        |   |      |
|------|---------------------|------|------|--------|---|--------|---|------|
| NVNT | be40 242@61<br>SISO | 2422 | Ant2 | -9.01  | 0 | -9.01  | 8 | Pass |
| NVNT | be40 242@61<br>MIMO | 2422 | Ant1 | -12.65 | 0 | -12.65 | 8 | Pass |
| NVNT | be40 242@61<br>MIMO | 2422 | Ant2 | -13.75 | 0 | -13.75 | 8 | Pass |
| NVNT | be40 242@61<br>MIMO | 2422 | Sum  | -10.15 | 0 | -10.15 | 8 | Pass |
| NVNT | be40 26@0 SISO      | 2422 | Ant1 | -3.29  | 0 | -3.29  | 8 | Pass |
| NVNT | be40 26@0 SISO      | 2422 | Ant2 | -3.52  | 0 | -3.52  | 8 | Pass |
| NVNT | be40 26@0<br>MIMO   | 2422 | Ant1 | -7.27  | 0 | -7.27  | 8 | Pass |
| NVNT | be40 26@0<br>MIMO   | 2422 | Ant2 | -7.68  | 0 | -7.68  | 8 | Pass |
| NVNT | be40 26@0<br>MIMO   | 2422 | Sum  | -4.46  | 0 | -4.46  | 8 | Pass |
| NVNT | be40 52@37<br>SISO  | 2422 | Ant1 | -5.62  | 0 | -5.62  | 8 | Pass |
| NVNT | be40 52@37<br>SISO  | 2422 | Ant2 | -5.85  | 0 | -5.85  | 8 | Pass |
| NVNT | be40 52@37<br>MIMO  | 2422 | Ant1 | -9.77  | 0 | -9.77  | 8 | Pass |
| NVNT | be40 52@37<br>MIMO  | 2422 | Ant2 | -10.29 | 0 | -10.29 | 8 | Pass |
| NVNT | be40 52@37<br>MIMO  | 2422 | Sum  | -7.01  | 0 | -7.01  | 8 | Pass |
| NVNT | be40 SISO           | 2422 | Ant1 | -11.08 | 0 | -11.08 | 8 | Pass |
| NVNT | be40 SISO           | 2437 | Ant1 | -10.44 | 0 | -10.44 | 8 | Pass |
| NVNT | be40 SISO           | 2452 | Ant1 | -11.28 | 0 | -11.28 | 8 | Pass |
| NVNT | be40 SISO           | 2422 | Ant2 | -10.53 | 0 | -10.53 | 8 | Pass |
| NVNT | be40 SISO           | 2437 | Ant2 | -10.84 | 0 | -10.84 | 8 | Pass |
| NVNT | be40 SISO           | 2452 | Ant2 | -11.06 | 0 | -11.06 | 8 | Pass |
| NVNT | be40 MIMO           | 2422 | Ant1 | -13.74 | 0 | -13.74 | 8 | Pass |
| NVNT | be40 MIMO           | 2422 | Ant2 | -13.61 | 0 | -13.61 | 8 | Pass |
| NVNT | be40 MIMO           | 2422 | Sum  | -10.66 | 0 | -10.66 | 8 | Pass |
| NVNT | be40 MIMO           | 2437 | Ant1 | -14.49 | 0 | -14.49 | 8 | Pass |
| NVNT | be40 MIMO           | 2437 | Ant2 | -15.13 | 0 | -15.13 | 8 | Pass |
| NVNT | be40 MIMO           | 2437 | Sum  | -11.79 | 0 | -11.79 | 8 | Pass |
| NVNT | be40 MIMO           | 2452 | Ant1 | -15.25 | 0 | -15.25 | 8 | Pass |

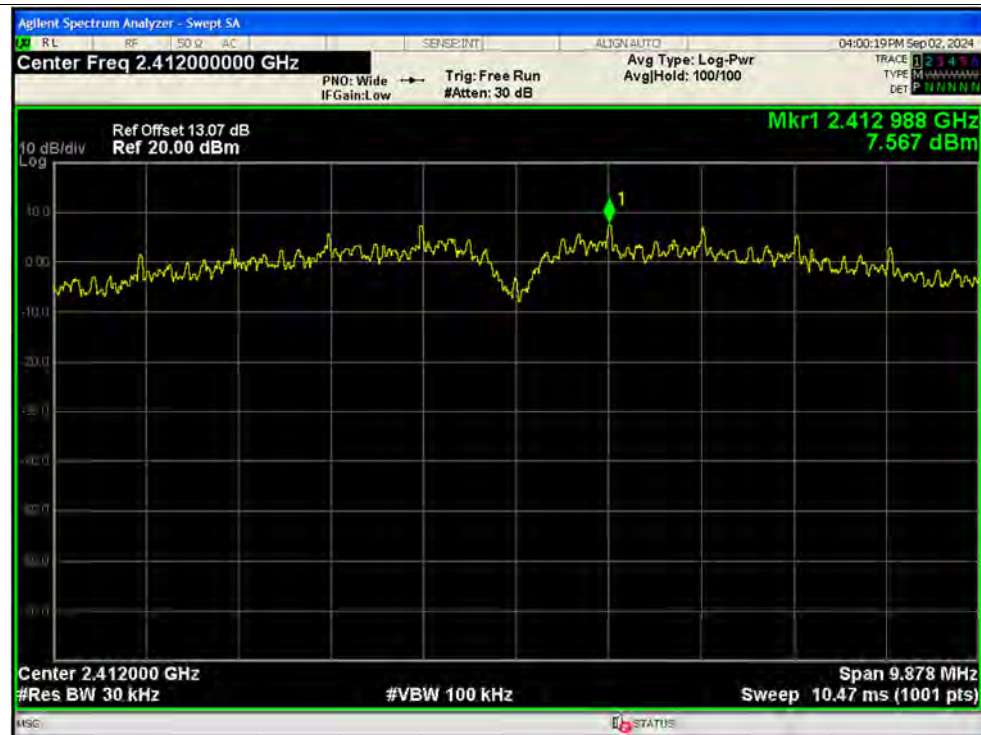


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|      |           |      |      |        |   |        |   |      |
|------|-----------|------|------|--------|---|--------|---|------|
| NVNT | be40 MIMO | 2452 | Ant2 | -15.03 | 0 | -15.03 | 8 | Pass |
| NVNT | be40 MIMO | 2452 | Sum  | -12.13 | 0 | -12.13 | 8 | Pass |

## Test Graphs

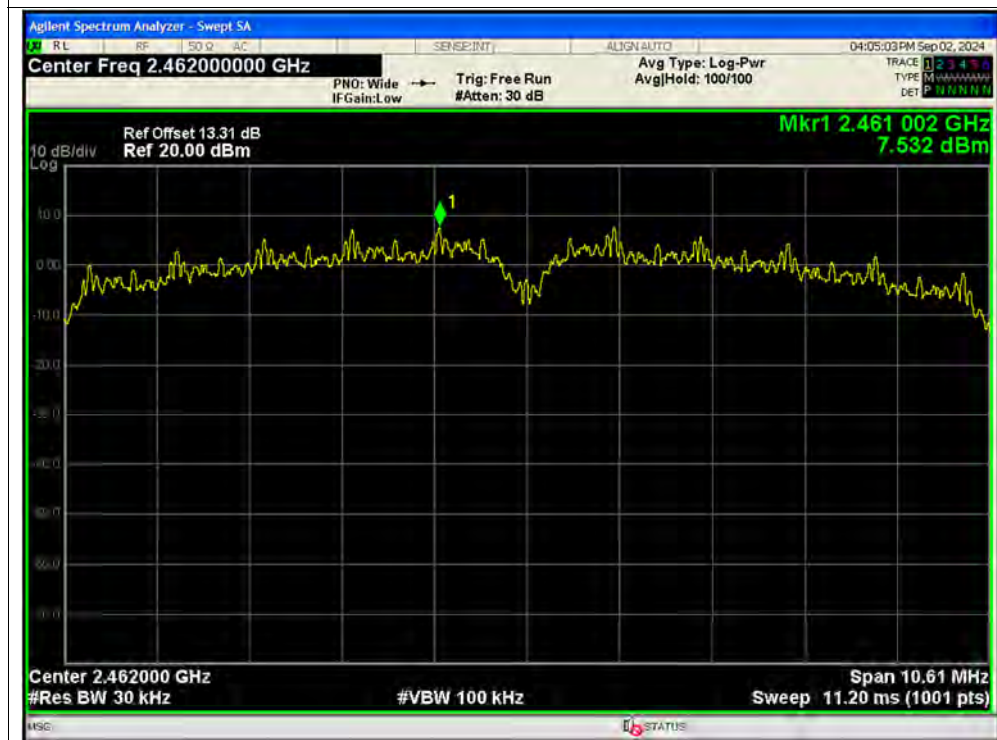
## PSD NVNT b 2412MHz Ant1 SISO



## PSD NVNT b 2437MHz Ant1 SISO



## PSD NVNT b 2462MHz Ant1 SISO



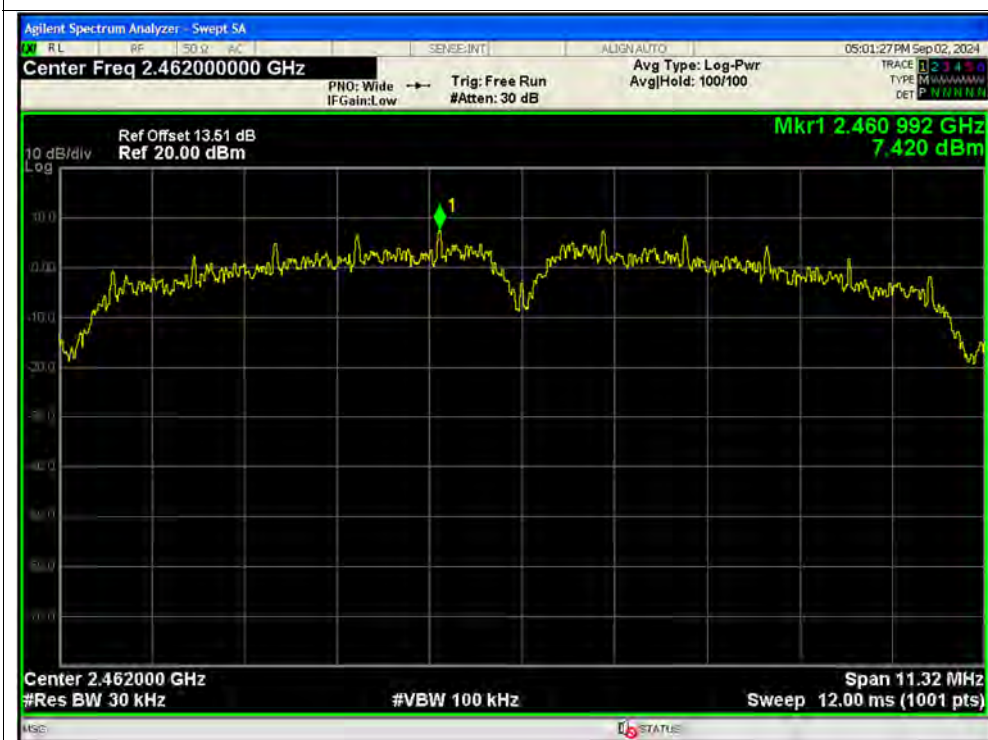
## PSD NVNT b 2412MHz Ant2 SISO



## PSD NVNT b 2437MHz Ant2 SISO



## PSD NVNT b 2462MHz Ant2 SISO



## PSD NVNT g 2412MHz Ant1 SISO



## PSD NVNT g 2437MHz Ant1 SISO



## PSD NVNT g 2462MHz Ant1 SISO



## PSD NVNT g 2412MHz Ant2 SISO



## PSD NVNT g 2437MHz Ant2 SISO



## PSD NVNT g 2462MHz Ant2 SISO



## PSD NVNT n20 2412MHz Ant1 SISO



## PSD NVNT n20 2437MHz Ant1 SISO





## PSD NVNT n20 2462MHz Ant1 SISO



## PSD NVNT n20 2412MHz Ant2 SISO



## PSD NVNT n20 2437MHz Ant2 SISO



## PSD NVNT n20 2462MHz Ant2 SISO

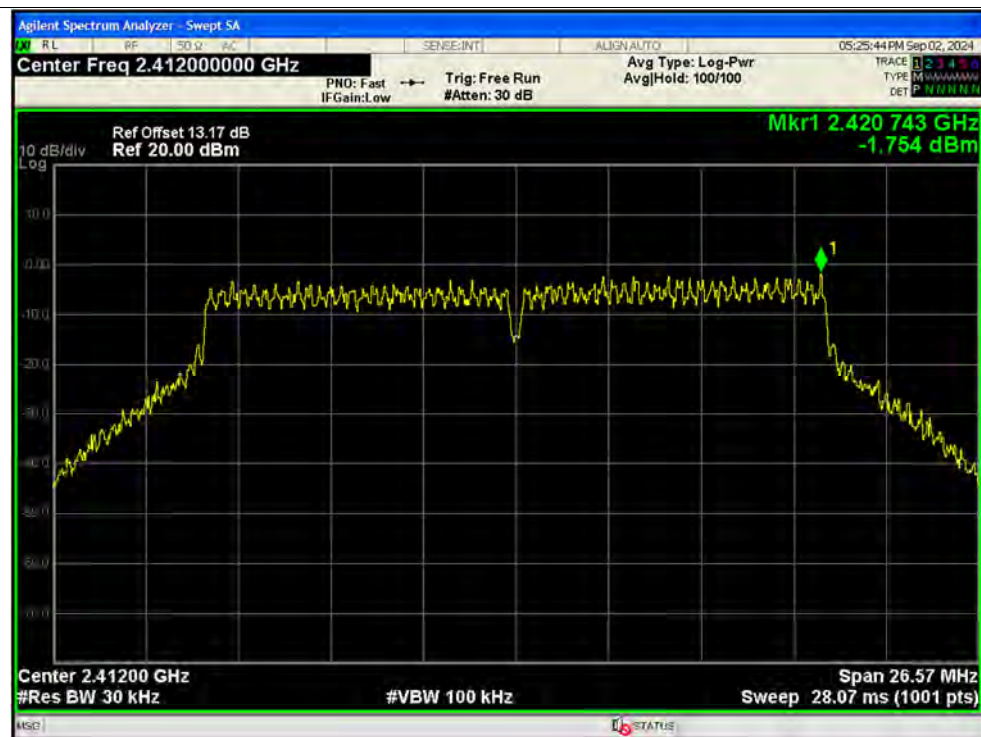




## PSD NVNT n20 2412MHz Ant1 MIMO



## PSD NVNT n20 2412MHz Ant2 MIMO



## PSD NVNT n20 2437MHz Ant1 MIMO

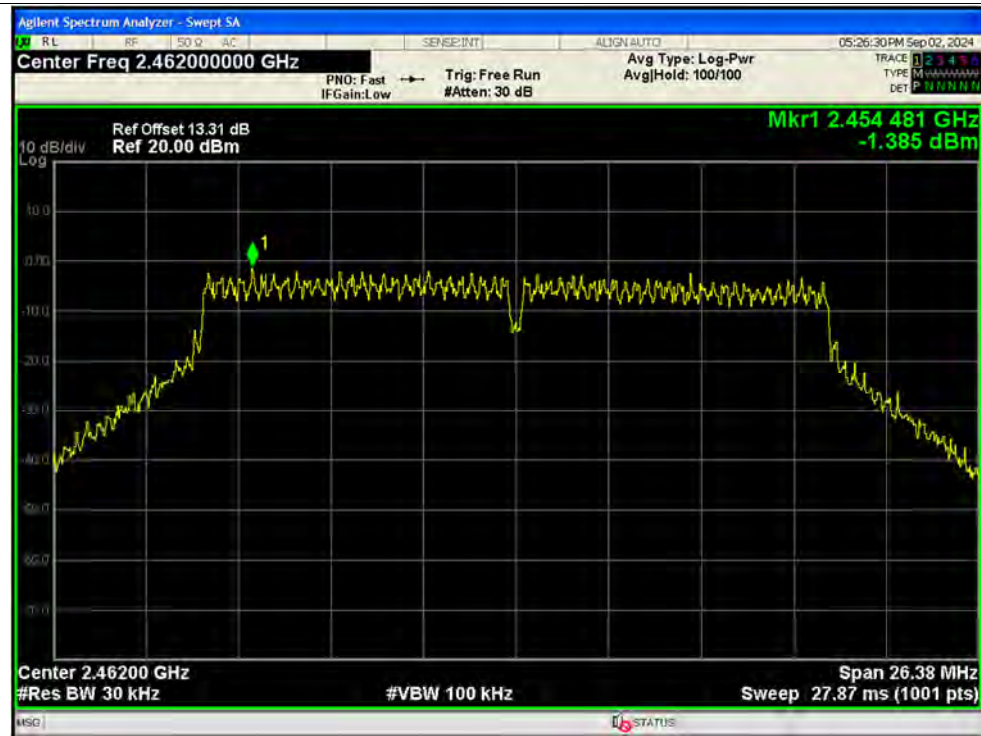


## PSD NVNT n20 2437MHz Ant2 MIMO





## PSD NVNT n20 2462MHz Ant1 MIMO



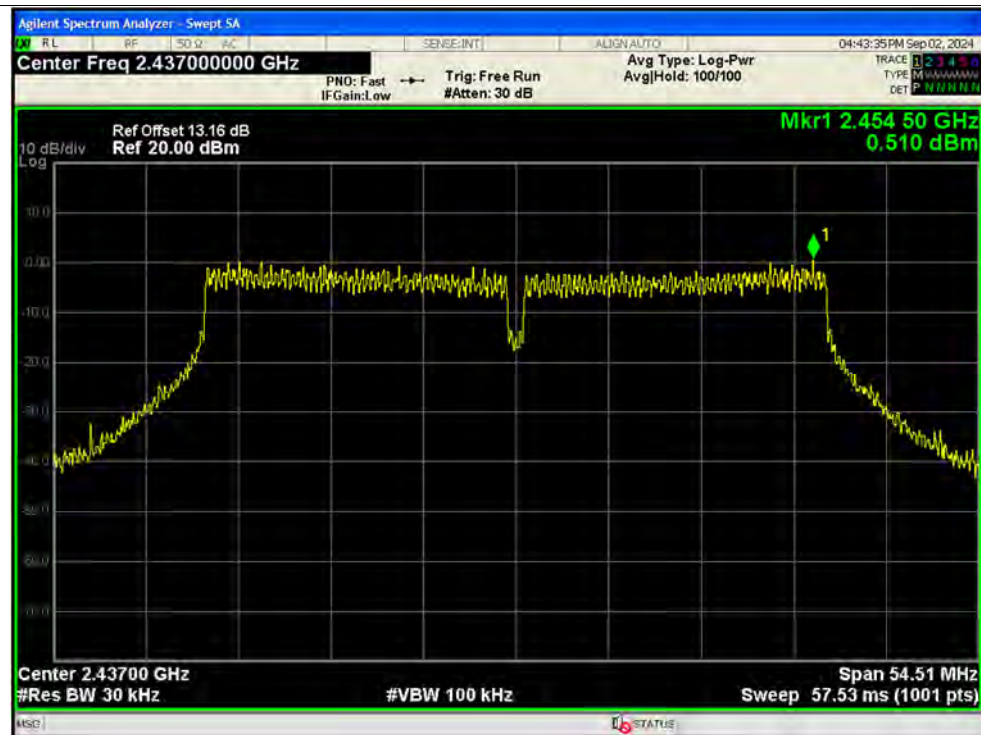
## PSD NVNT n20 2462MHz Ant2 MIMO



## PSD NVNT n40 2422MHz Ant1 SISO



## PSD NVNT n40 2437MHz Ant1 SISO





## PSD NVNT n40 2452MHz Ant1 SISO



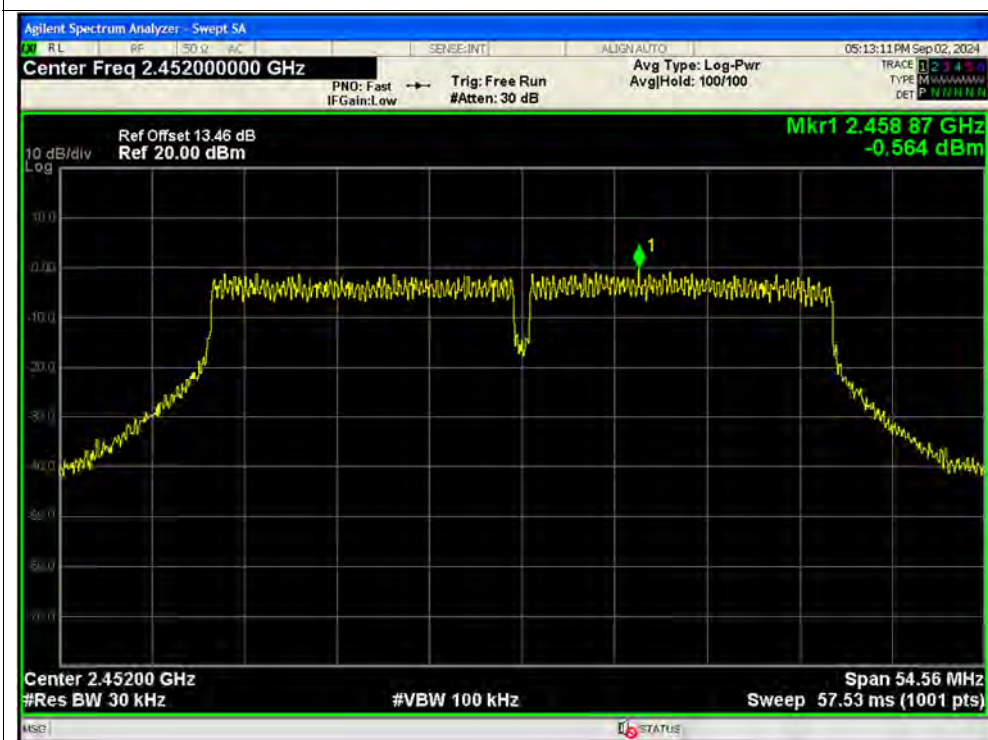
## PSD NVNT n40 2422MHz Ant2 SISO



## PSD NVNT n40 2437MHz Ant2 SISO



## PSD NVNT n40 2452MHz Ant2 SISO



PSD NVNT n40 2422MHz Ant1 MIMO



PSD NVNT n40 2422MHz Ant2 MIMO



## PSD NVNT n40 2437MHz Ant1 MIMO



## PSD NVNT n40 2437MHz Ant2 MIMO



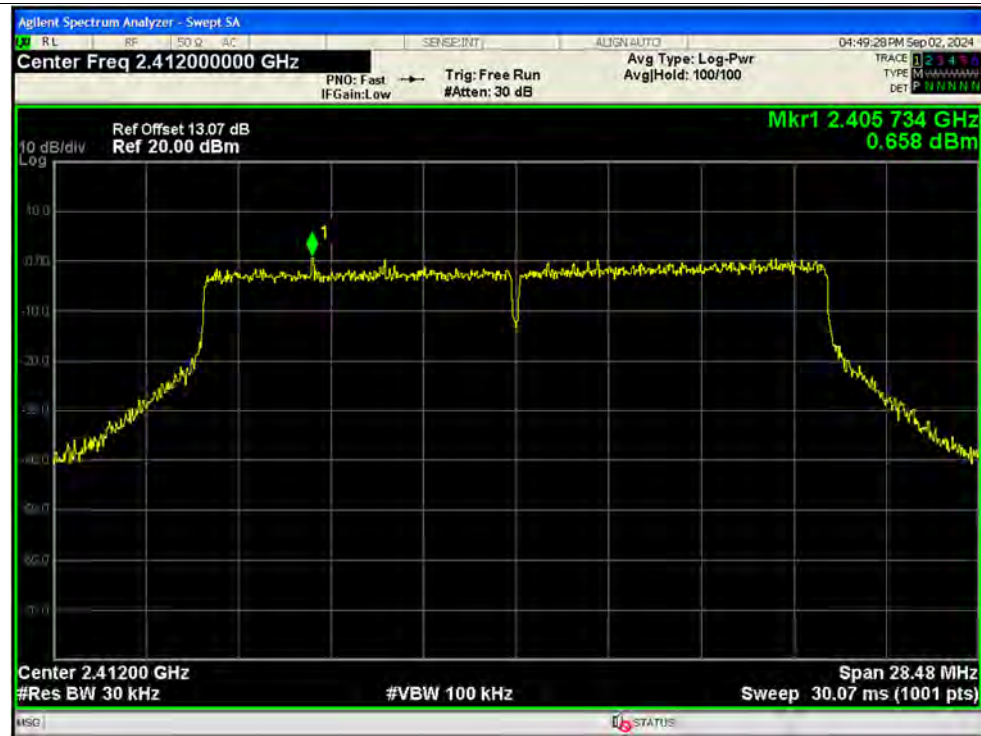
## PSD NVNT n40 2452MHz Ant1 MIMO



## PSD NVNT n40 2452MHz Ant2 MIMO



## PSD NVNT ax20 2412MHz Ant1 SISO



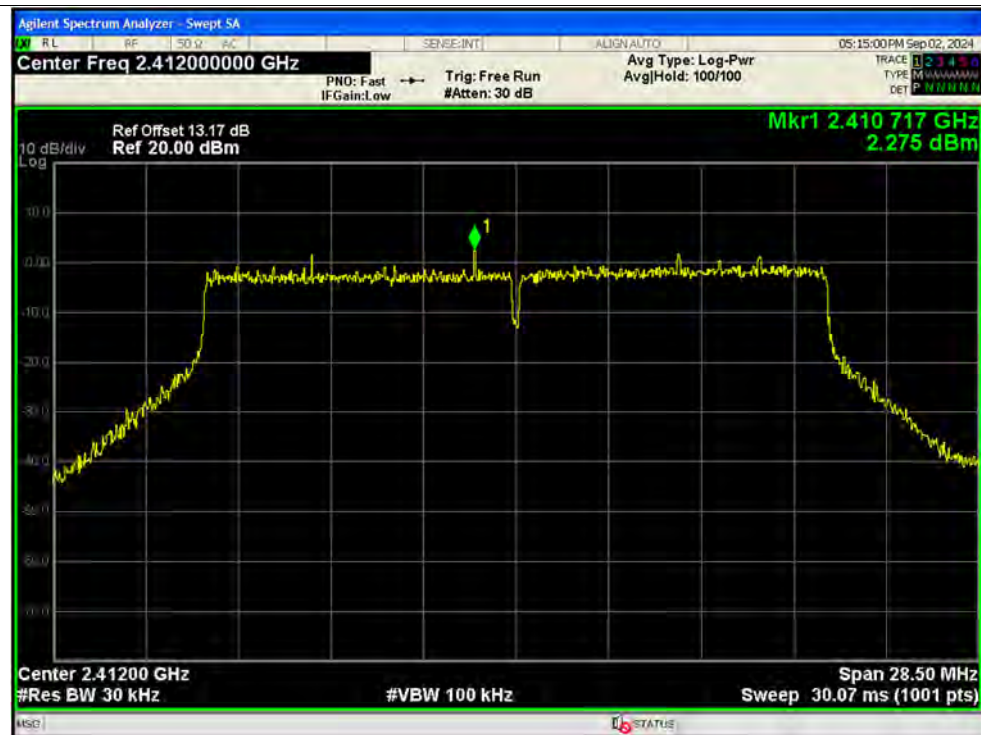
## PSD NVNT ax20 2437MHz Ant1 SISO



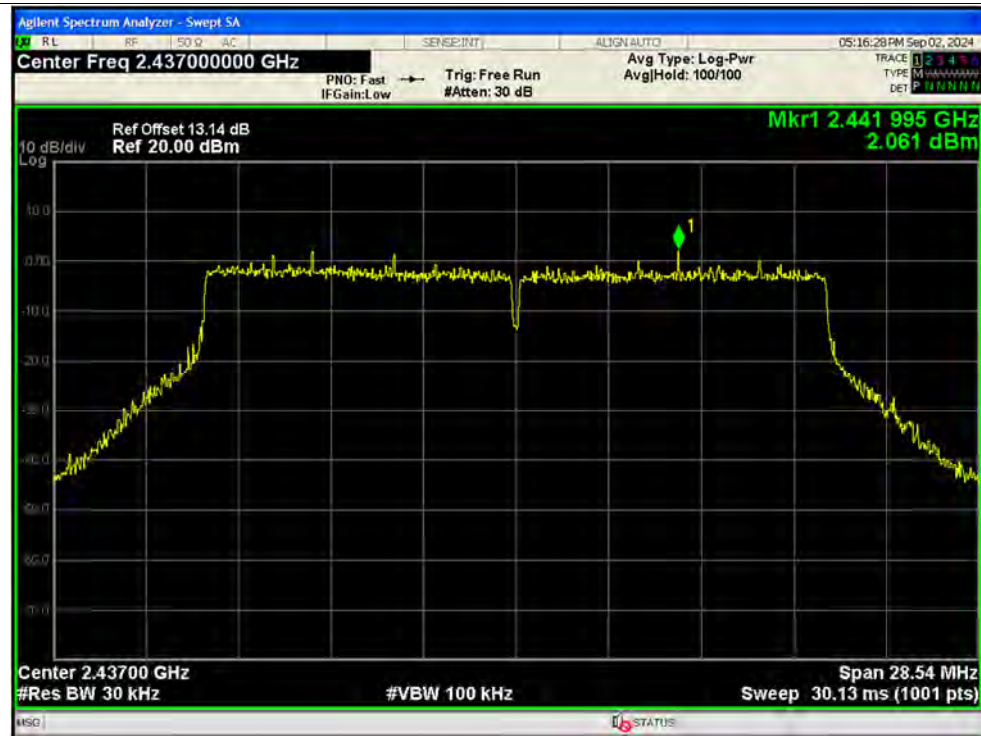
## PSD NVNT ax20 2462MHz Ant1 SISO



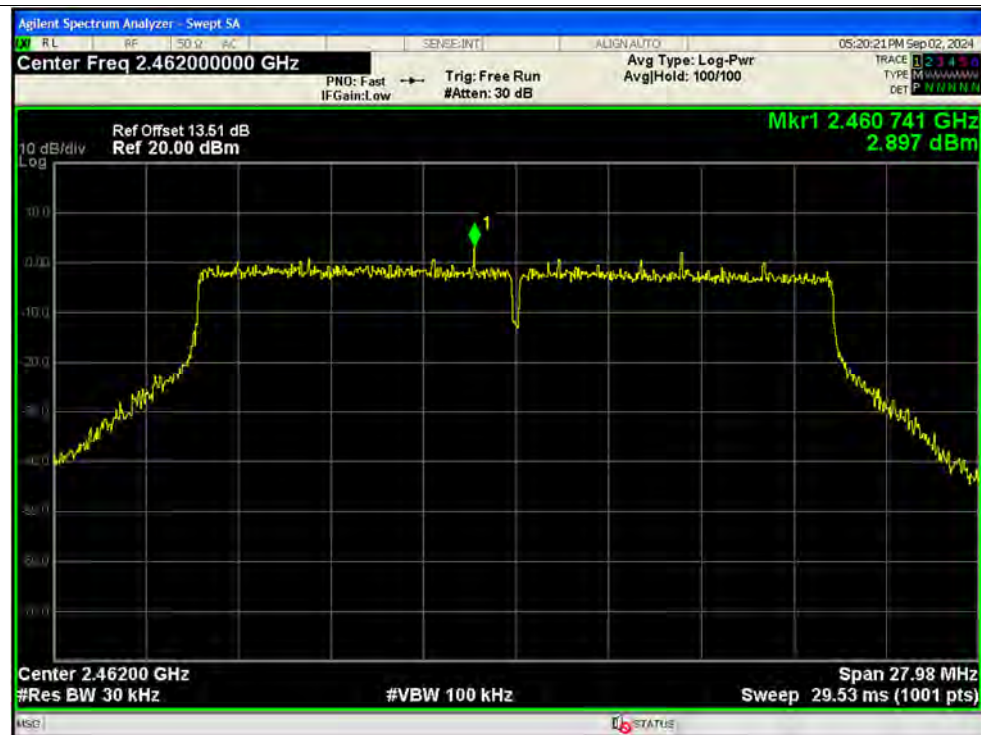
## PSD NVNT ax20 2412MHz Ant2 SISO



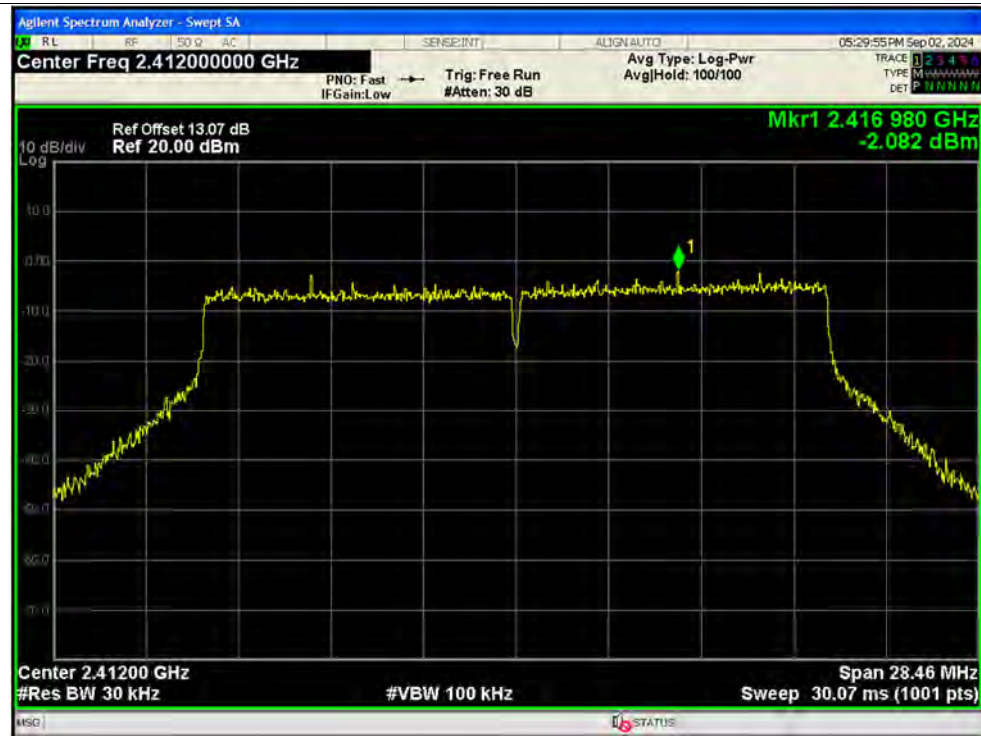
## PSD NVNT ax20 2437MHz Ant2 SISO



## PSD NVNT ax20 2462MHz Ant2 SISO



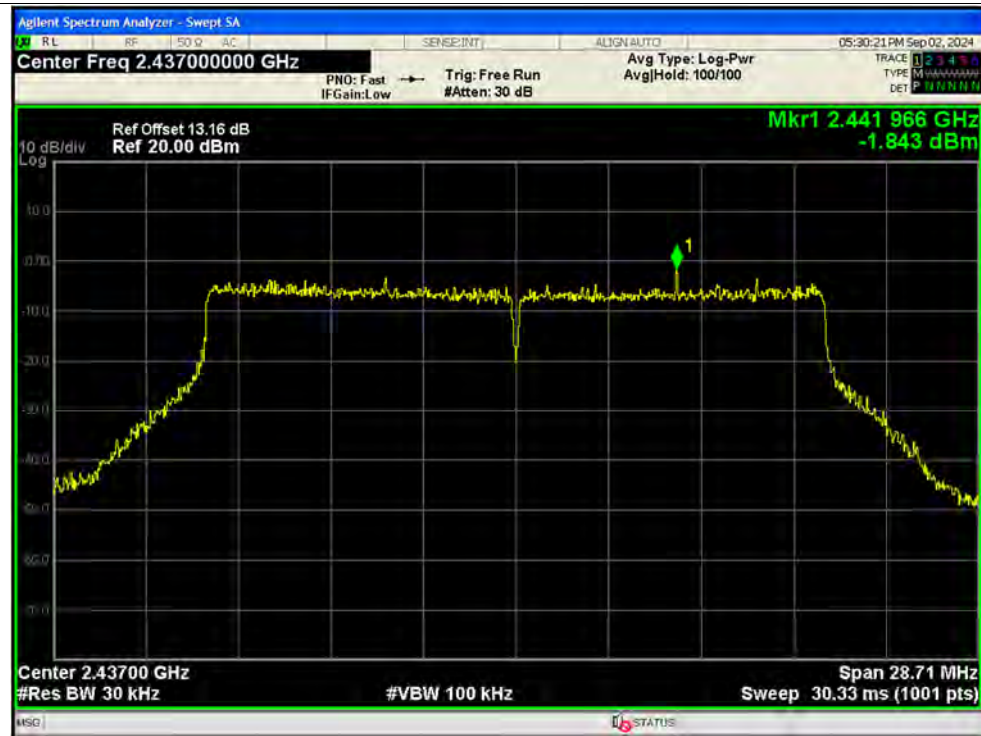
## PSD NVNT ax20 2412MHz Ant1 MIMO



## PSD NVNT ax20 2412MHz Ant2 MIMO



## PSD NVNT ax20 2437MHz Ant1 MIMO



## PSD NVNT ax20 2437MHz Ant2 MIMO



## PSD NVNT ax20 2462MHz Ant1 MIMO



## PSD NVNT ax20 2462MHz Ant2 MIMO

