

## Appendix: 2.4G Wi-Fi

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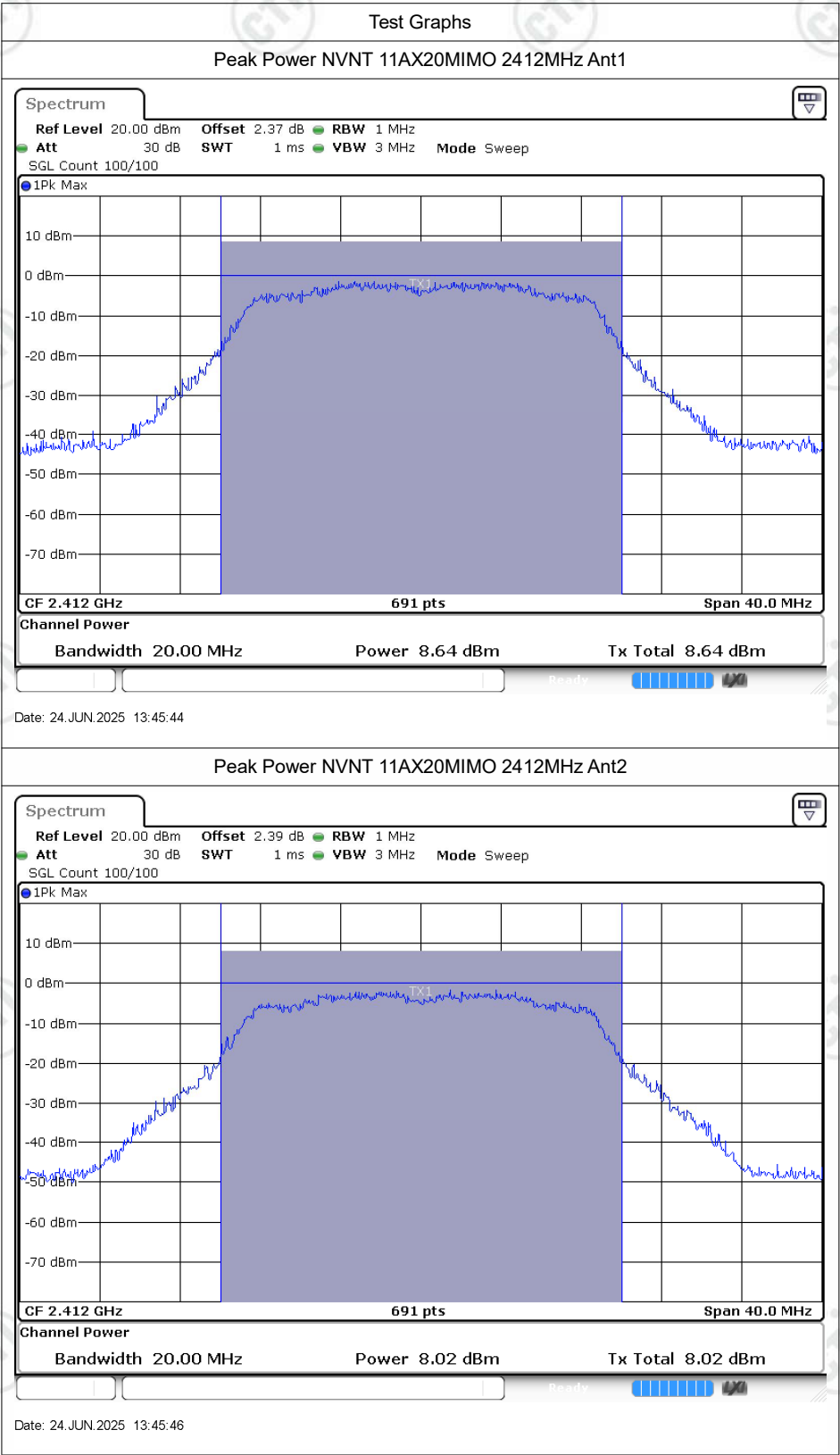
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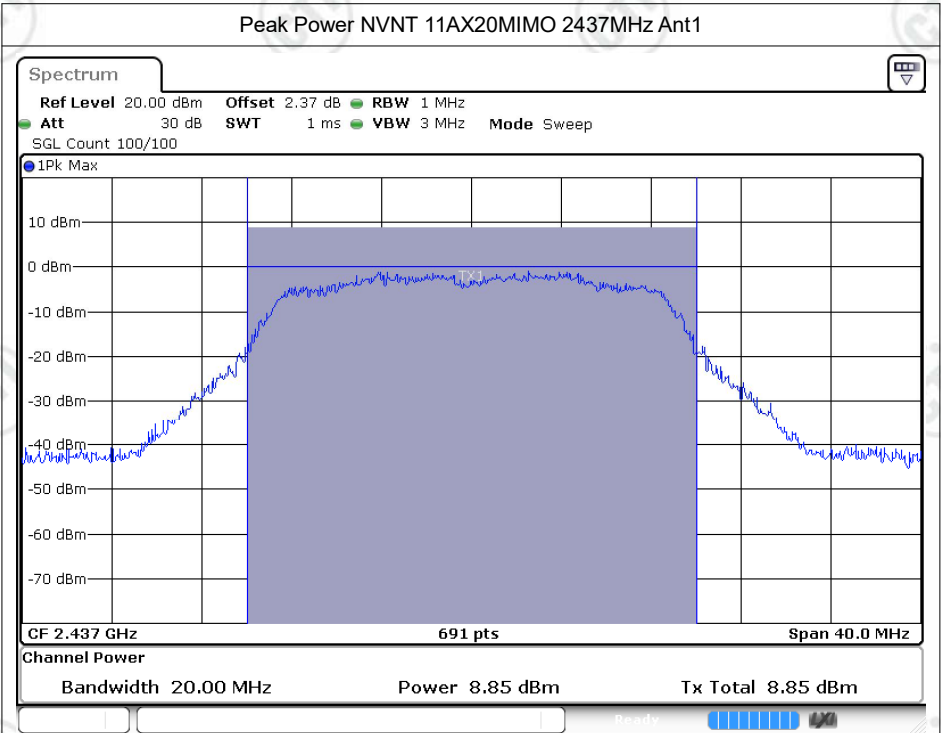
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## Maximum Peak Conducted Output Power

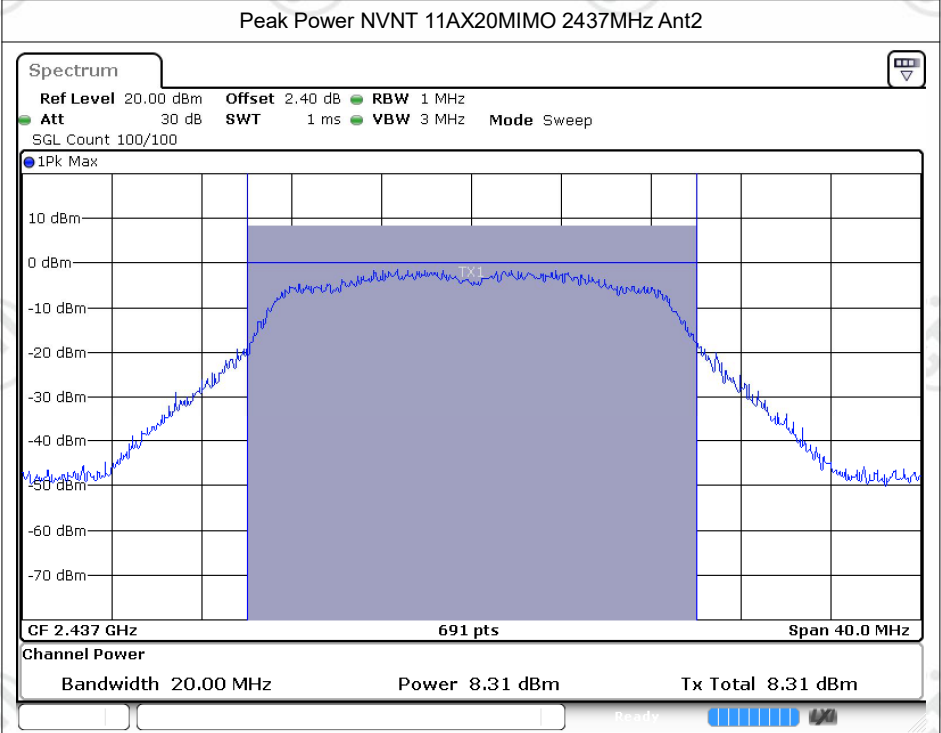
| Condition | Mode       | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 11AX20MIMO | 2412            | Ant1    | 8.64                  | 30          | Pass    |
| NVNT      | 11AX20MIMO | 2412            | Ant2    | 8.02                  | 30          | Pass    |
| NVNT      | 11AX20MIMO | 2412            | Sum     | 11.35                 | 30          | Pass    |
| NVNT      | 11AX20MIMO | 2437            | Ant1    | 8.85                  | 30          | Pass    |
| NVNT      | 11AX20MIMO | 2437            | Ant2    | 8.31                  | 30          | Pass    |
| NVNT      | 11AX20MIMO | 2437            | Sum     | 11.6                  | 30          | Pass    |
| NVNT      | 11AX20MIMO | 2462            | Ant1    | 8.76                  | 30          | Pass    |
| NVNT      | 11AX20MIMO | 2462            | Ant2    | 8.27                  | 30          | Pass    |
| NVNT      | 11AX20MIMO | 2462            | Sum     | 11.53                 | 30          | Pass    |
| NVNT      | 11AX20SISO | 2412            | Ant1    | 11.39                 | 30          | Pass    |
| NVNT      | 11AX20SISO | 2437            | Ant1    | 11.57                 | 30          | Pass    |
| NVNT      | 11AX20SISO | 2462            | Ant1    | 11.29                 | 30          | Pass    |
| NVNT      | 11AX20SISO | 2412            | Ant2    | 11.38                 | 30          | Pass    |
| NVNT      | 11AX20SISO | 2437            | Ant2    | 11.29                 | 30          | Pass    |
| NVNT      | 11AX20SISO | 2462            | Ant2    | 11.22                 | 30          | Pass    |
| NVNT      | 11AX40MIMO | 2422            | Ant1    | 8.5                   | 30          | Pass    |
| NVNT      | 11AX40MIMO | 2422            | Ant2    | 8.3                   | 30          | Pass    |
| NVNT      | 11AX40MIMO | 2422            | Sum     | 11.41                 | 30          | Pass    |
| NVNT      | 11AX40MIMO | 2437            | Ant1    | 8.49                  | 30          | Pass    |
| NVNT      | 11AX40MIMO | 2437            | Ant2    | 8.3                   | 30          | Pass    |
| NVNT      | 11AX40MIMO | 2437            | Sum     | 11.41                 | 30          | Pass    |
| NVNT      | 11AX40MIMO | 2452            | Ant1    | 8.72                  | 30          | Pass    |
| NVNT      | 11AX40MIMO | 2452            | Ant2    | 8.4                   | 30          | Pass    |
| NVNT      | 11AX40MIMO | 2452            | Sum     | 11.57                 | 30          | Pass    |
| NVNT      | 11AX40SISO | 2422            | Ant1    | 11.51                 | 30          | Pass    |
| NVNT      | 11AX40SISO | 2437            | Ant1    | 11.49                 | 30          | Pass    |
| NVNT      | 11AX40SISO | 2452            | Ant1    | 11.46                 | 30          | Pass    |
| NVNT      | 11AX40SISO | 2422            | Ant2    | 11.56                 | 30          | Pass    |
| NVNT      | 11AX40SISO | 2437            | Ant2    | 11.74                 | 30          | Pass    |
| NVNT      | 11AX40SISO | 2452            | Ant2    | 11.45                 | 30          | Pass    |
| NVNT      | 11B        | 2412            | Ant1    | 13.39                 | 30          | Pass    |
| NVNT      | 11B        | 2437            | Ant1    | 13.6                  | 30          | Pass    |
| NVNT      | 11B        | 2462            | Ant1    | 13.36                 | 30          | Pass    |
| NVNT      | 11B        | 2412            | Ant2    | 13.64                 | 30          | Pass    |
| NVNT      | 11B        | 2437            | Ant2    | 13.41                 | 30          | Pass    |

|      |           |      |      |       |    |      |
|------|-----------|------|------|-------|----|------|
| NVNT | 11B       | 2462 | Ant2 | 13.32 | 30 | Pass |
| NVNT | 11G       | 2412 | Ant1 | 12.62 | 30 | Pass |
| NVNT | 11G       | 2437 | Ant1 | 12.8  | 30 | Pass |
| NVNT | 11G       | 2462 | Ant1 | 12.52 | 30 | Pass |
| NVNT | 11G       | 2412 | Ant2 | 12.47 | 30 | Pass |
| NVNT | 11G       | 2437 | Ant2 | 12.34 | 30 | Pass |
| NVNT | 11G       | 2462 | Ant2 | 12.35 | 30 | Pass |
| NVNT | 11N20MIMO | 2412 | Ant1 | 8.67  | 30 | Pass |
| NVNT | 11N20MIMO | 2412 | Ant2 | 8.26  | 30 | Pass |
| NVNT | 11N20MIMO | 2412 | Sum  | 11.48 | 30 | Pass |
| NVNT | 11N20MIMO | 2437 | Ant1 | 8.64  | 30 | Pass |
| NVNT | 11N20MIMO | 2437 | Ant2 | 8.44  | 30 | Pass |
| NVNT | 11N20MIMO | 2437 | Sum  | 11.55 | 30 | Pass |
| NVNT | 11N20MIMO | 2462 | Ant1 | 8.52  | 30 | Pass |
| NVNT | 11N20MIMO | 2462 | Ant2 | 8.42  | 30 | Pass |
| NVNT | 11N20MIMO | 2462 | Sum  | 11.48 | 30 | Pass |
| NVNT | 11N20SISO | 2412 | Ant1 | 11.51 | 30 | Pass |
| NVNT | 11N20SISO | 2437 | Ant1 | 11.71 | 30 | Pass |
| NVNT | 11N20SISO | 2462 | Ant1 | 11.42 | 30 | Pass |
| NVNT | 11N20SISO | 2412 | Ant2 | 11.48 | 30 | Pass |
| NVNT | 11N20SISO | 2437 | Ant2 | 11.44 | 30 | Pass |
| NVNT | 11N20SISO | 2462 | Ant2 | 11.36 | 30 | Pass |
| NVNT | 11N40MIMO | 2422 | Ant1 | 8.78  | 30 | Pass |
| NVNT | 11N40MIMO | 2422 | Ant2 | 8.1   | 30 | Pass |
| NVNT | 11N40MIMO | 2422 | Sum  | 11.46 | 30 | Pass |
| NVNT | 11N40MIMO | 2437 | Ant1 | 8.97  | 30 | Pass |
| NVNT | 11N40MIMO | 2437 | Ant2 | 8.32  | 30 | Pass |
| NVNT | 11N40MIMO | 2437 | Sum  | 11.67 | 30 | Pass |
| NVNT | 11N40MIMO | 2452 | Ant1 | 9.04  | 30 | Pass |
| NVNT | 11N40MIMO | 2452 | Ant2 | 8.66  | 30 | Pass |
| NVNT | 11N40MIMO | 2452 | Sum  | 11.86 | 30 | Pass |
| NVNT | 11N40SISO | 2422 | Ant1 | 11.7  | 30 | Pass |
| NVNT | 11N40SISO | 2437 | Ant1 | 11.78 | 30 | Pass |
| NVNT | 11N40SISO | 2452 | Ant1 | 11.65 | 30 | Pass |
| NVNT | 11N40SISO | 2422 | Ant2 | 11.35 | 30 | Pass |
| NVNT | 11N40SISO | 2437 | Ant2 | 11.56 | 30 | Pass |
| NVNT | 11N40SISO | 2452 | Ant2 | 11.66 | 30 | Pass |



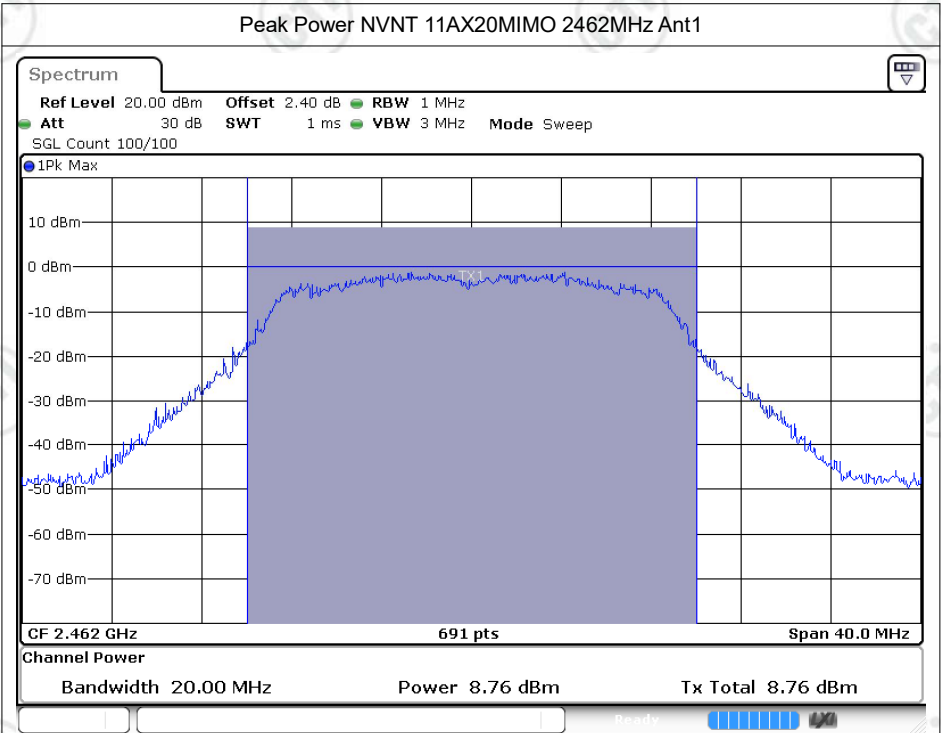


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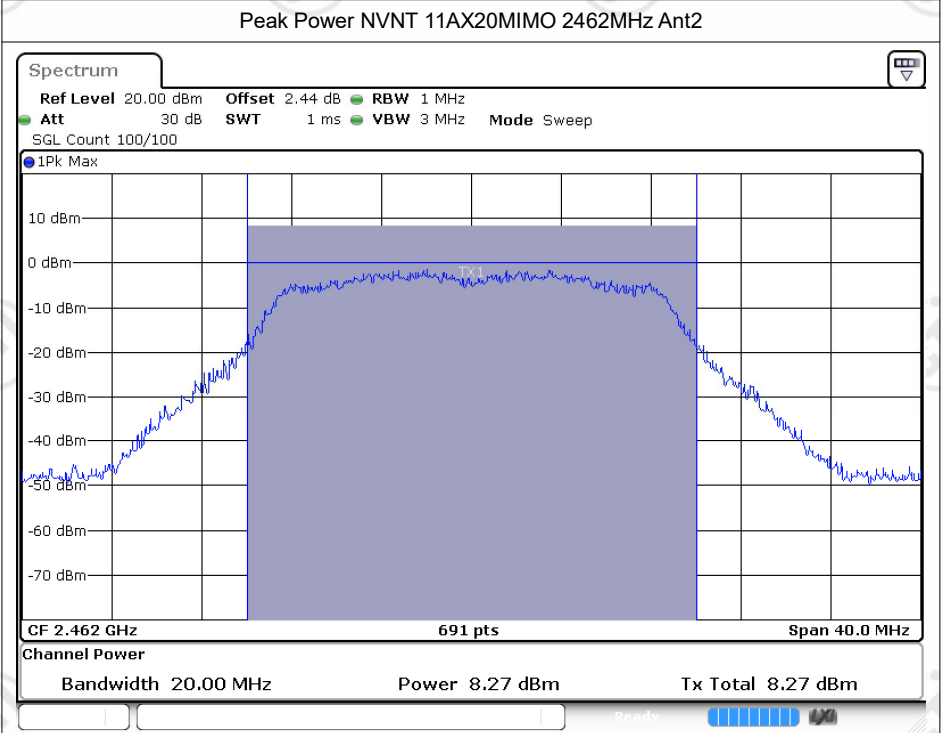


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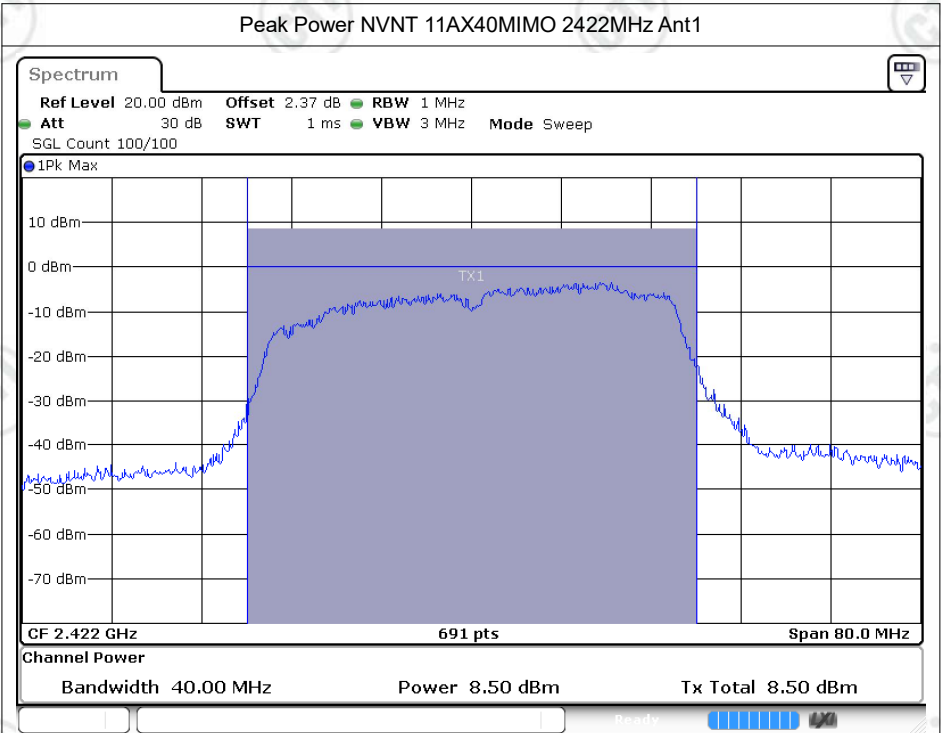




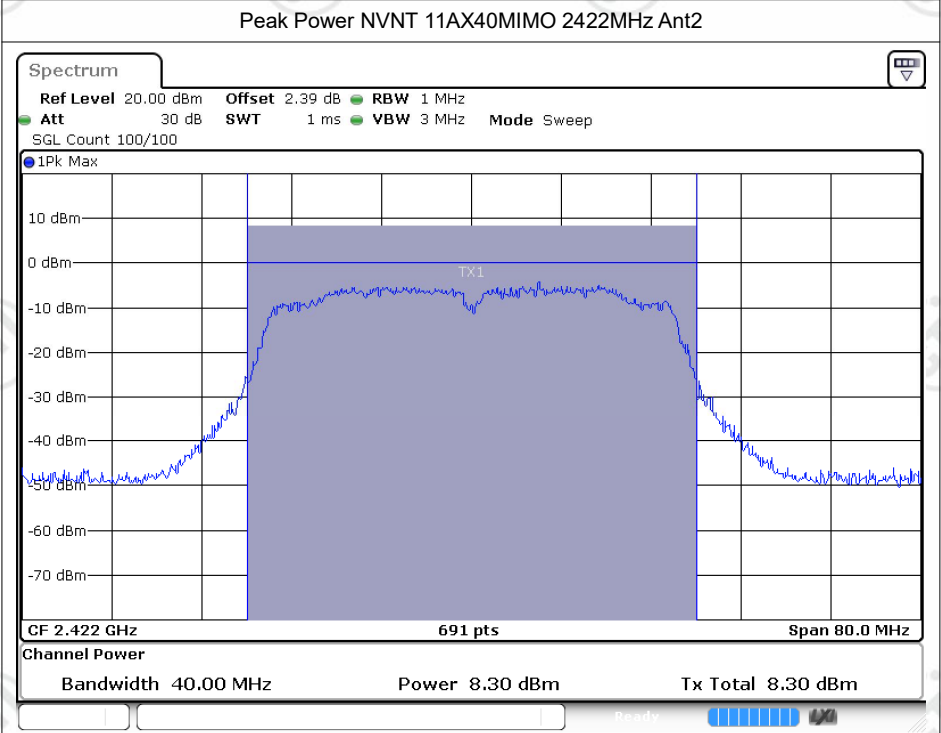
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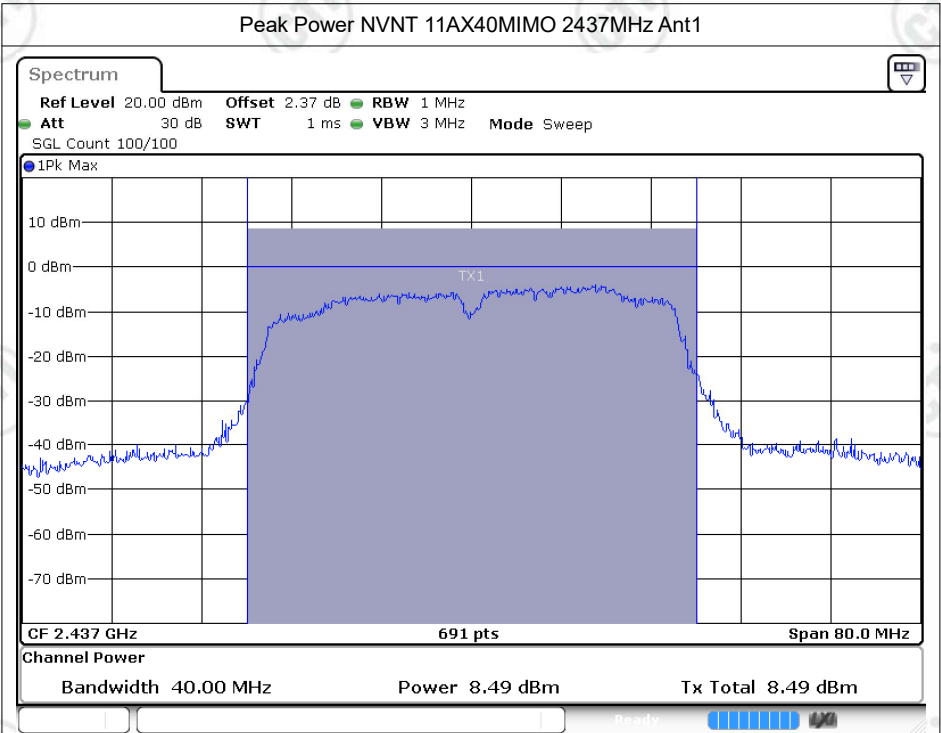


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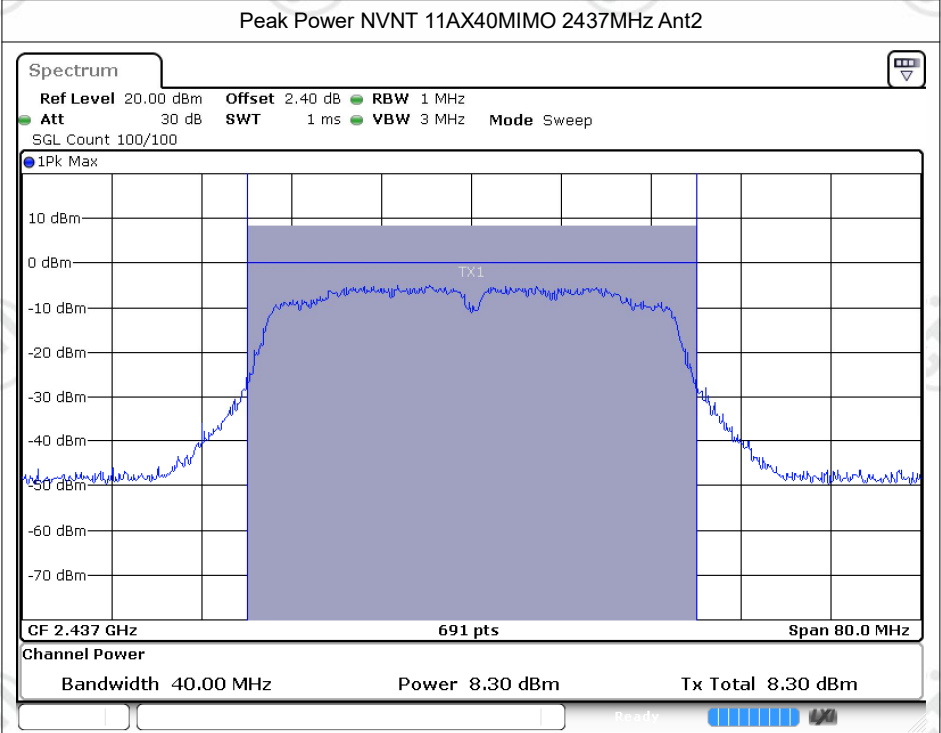


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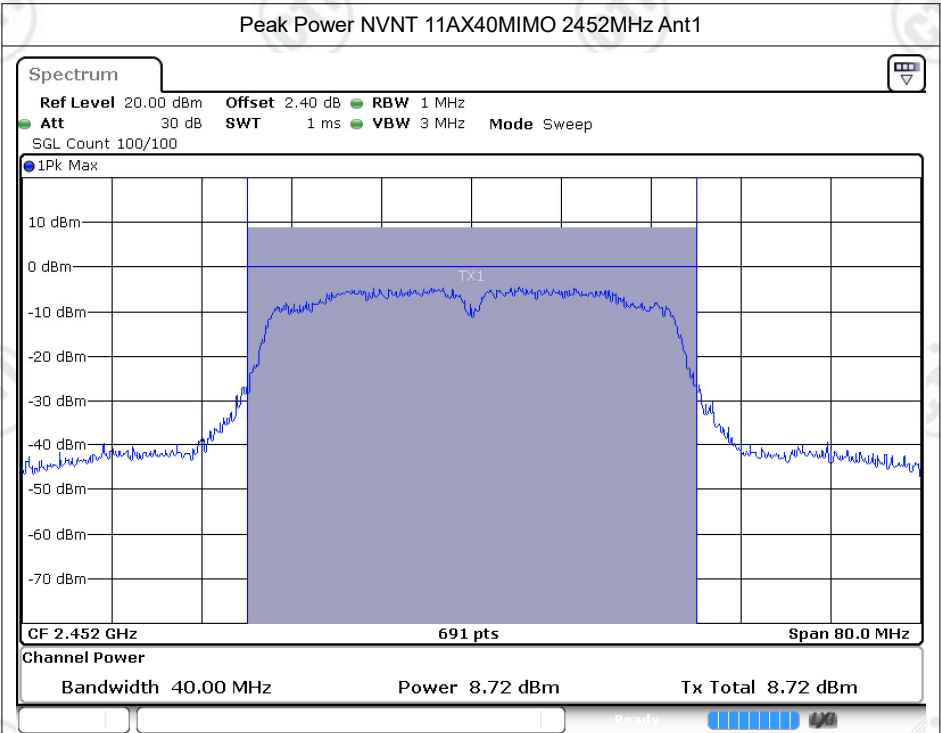




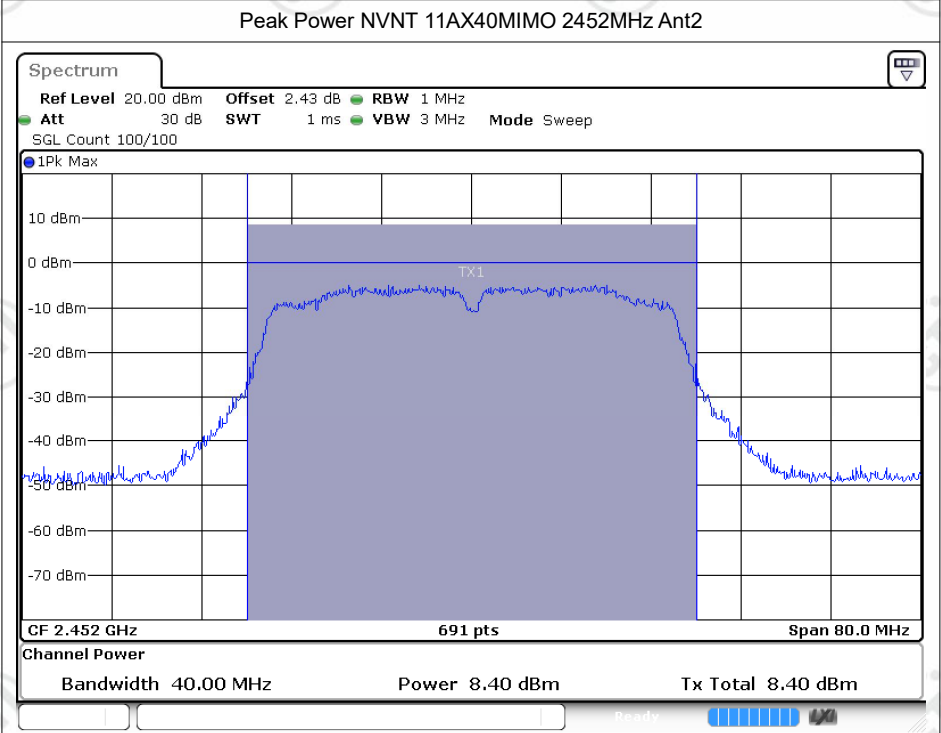
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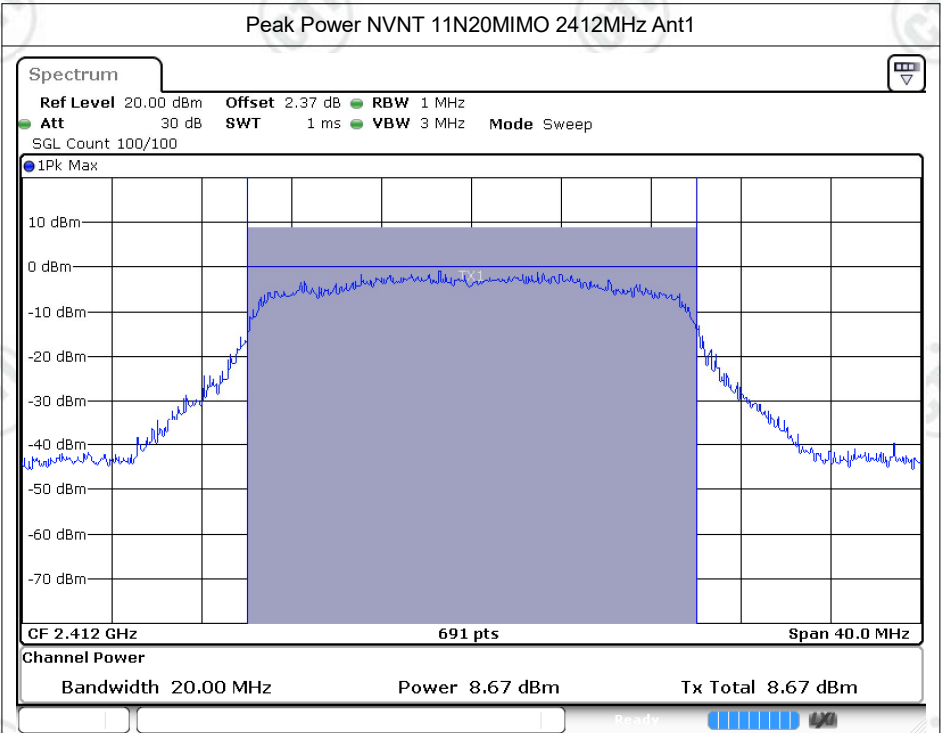
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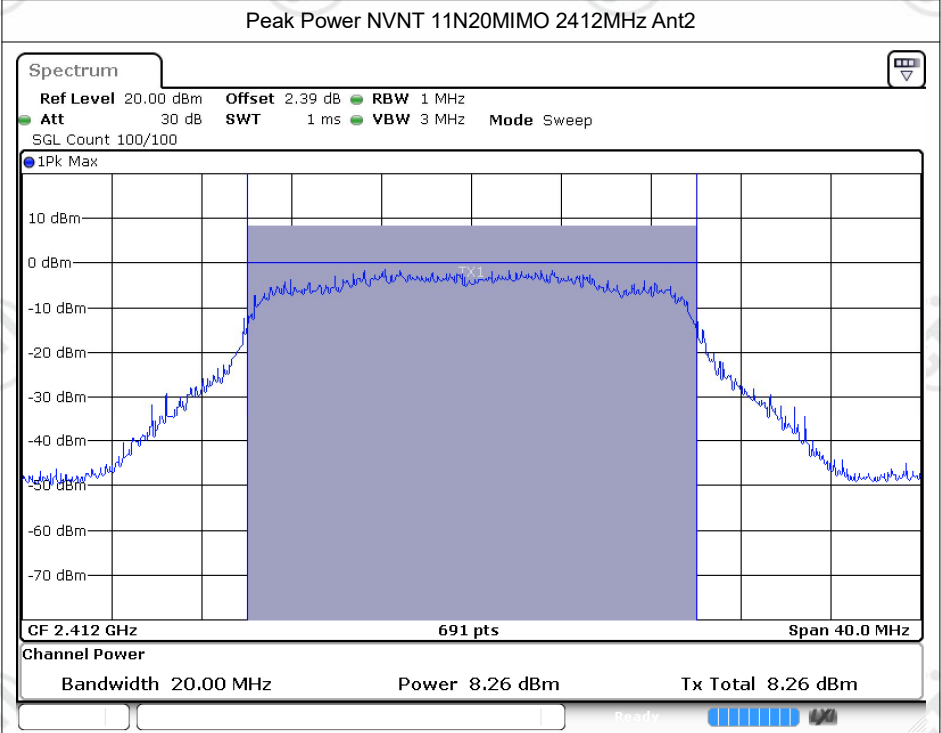
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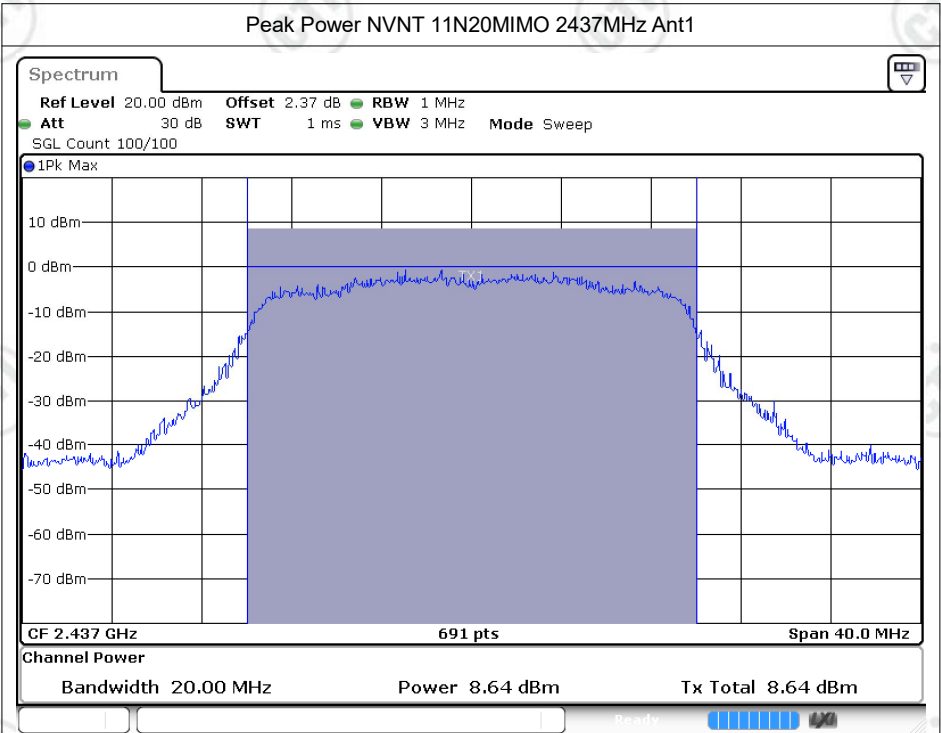
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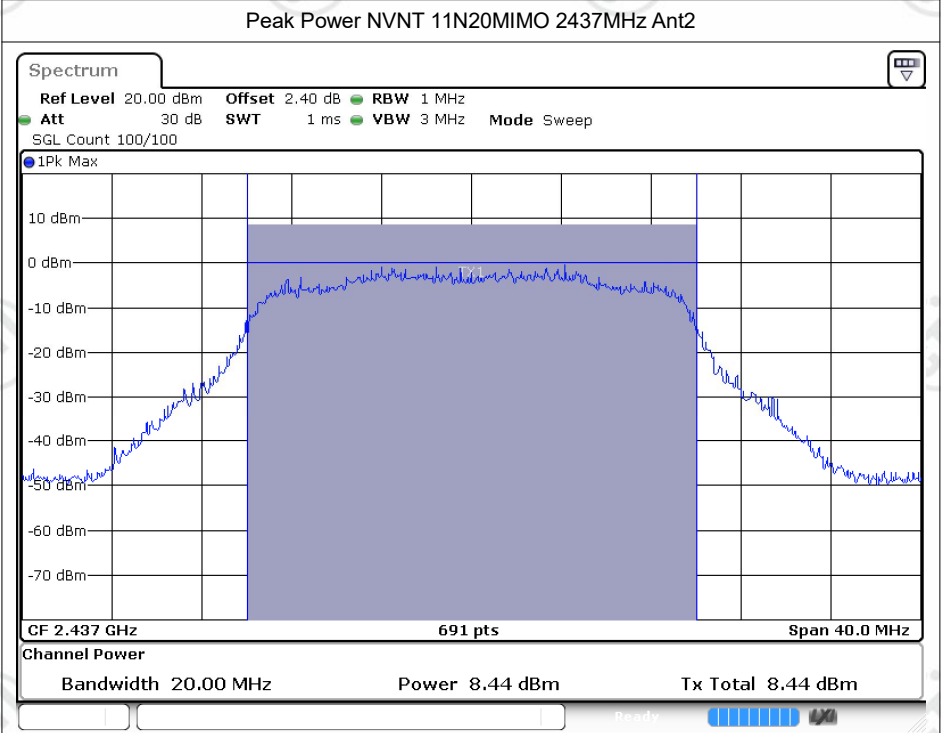
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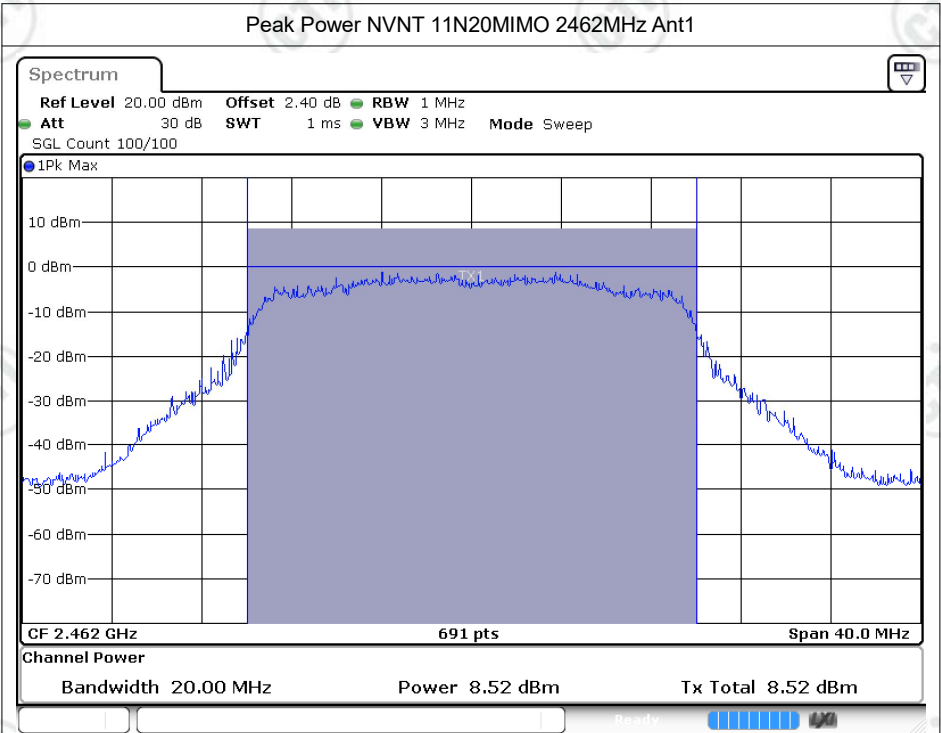
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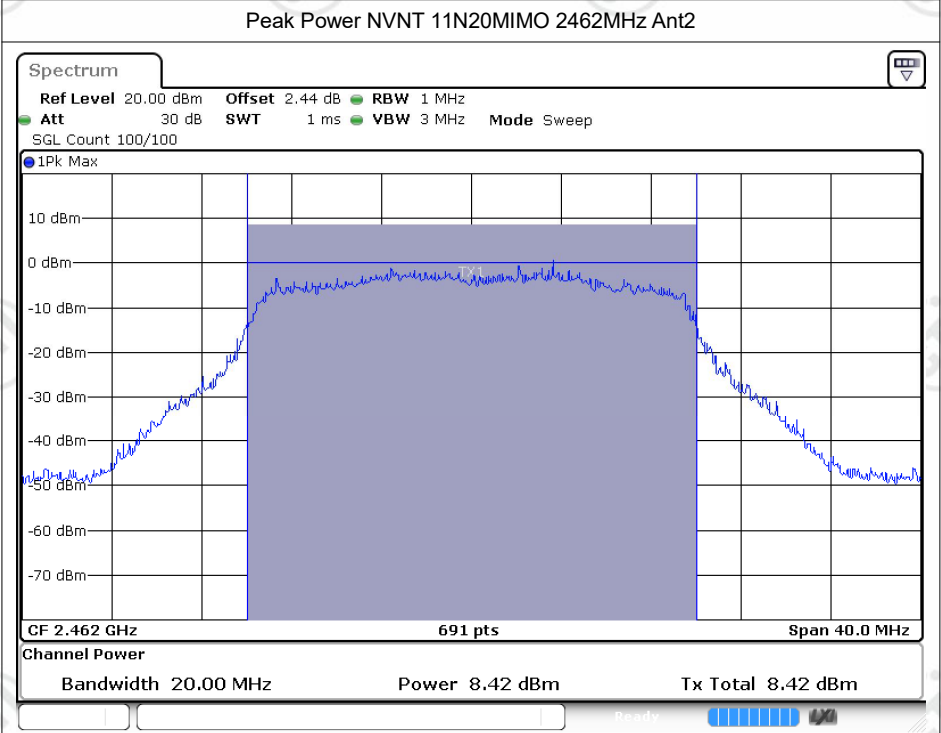
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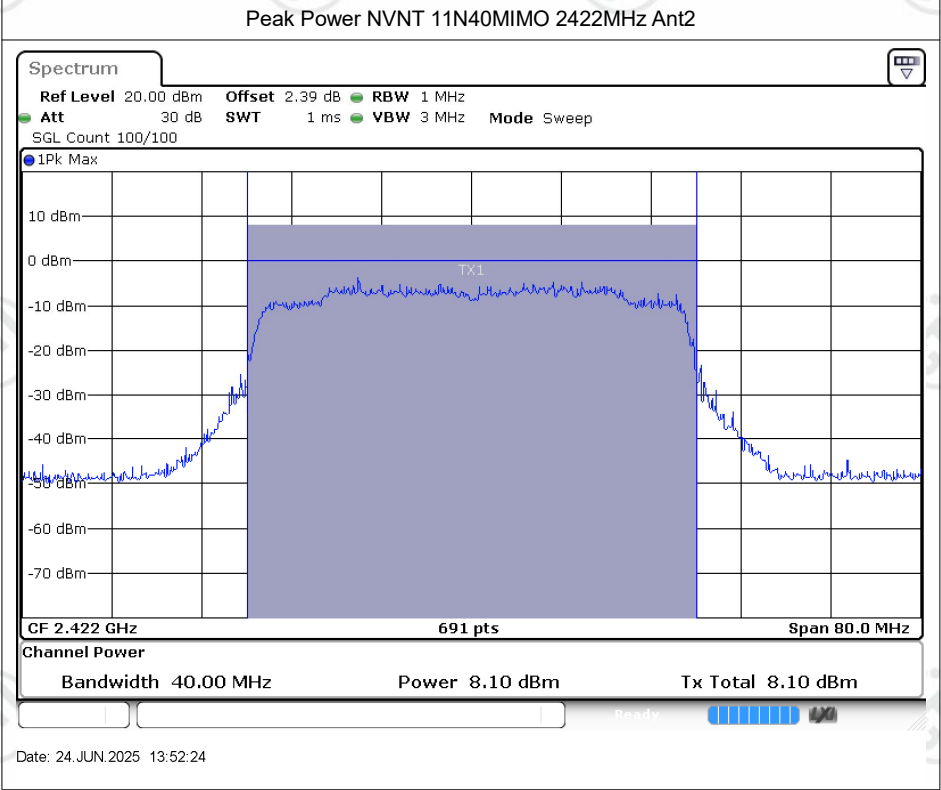
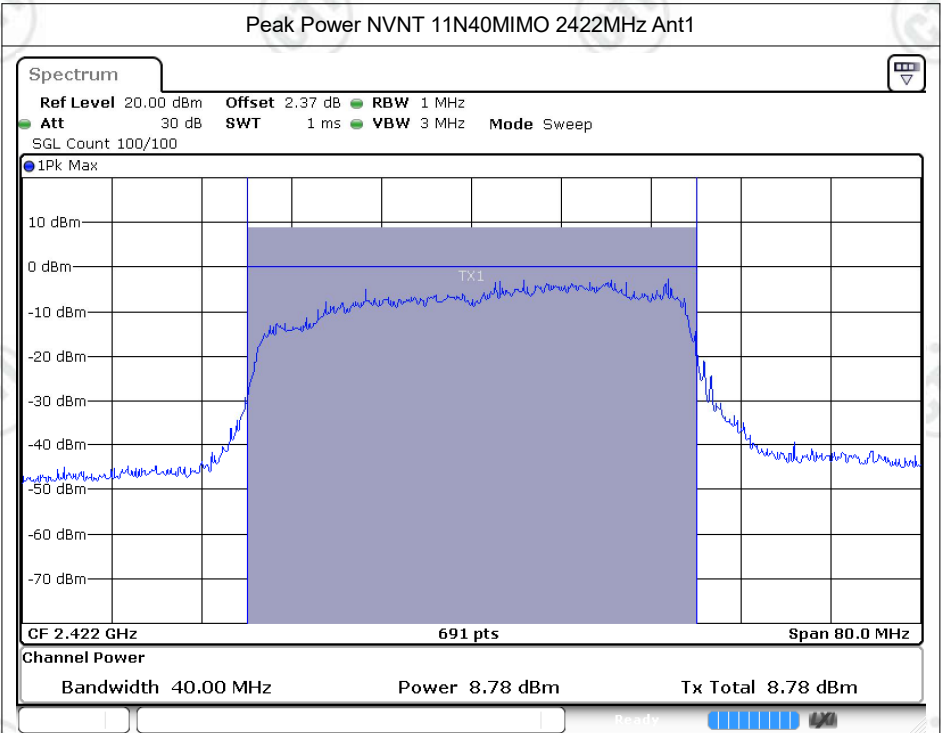
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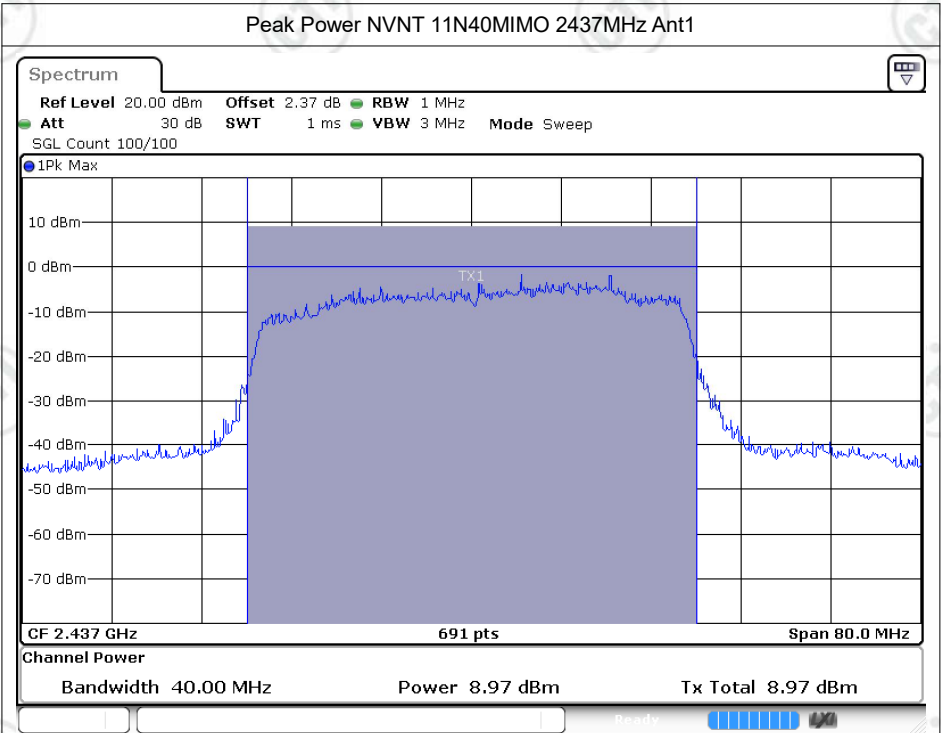
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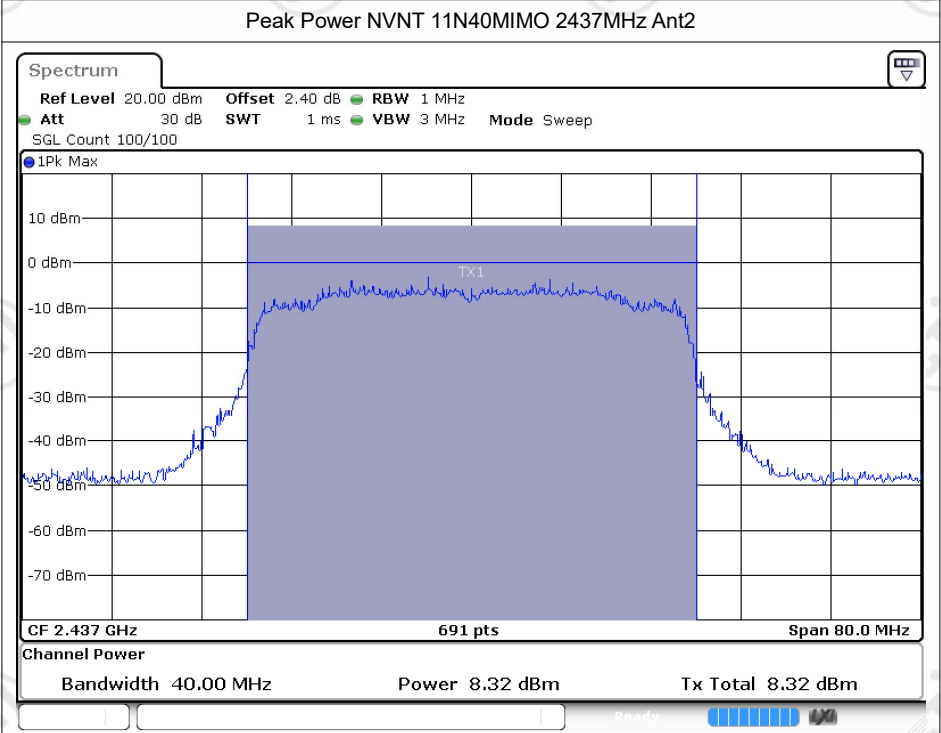
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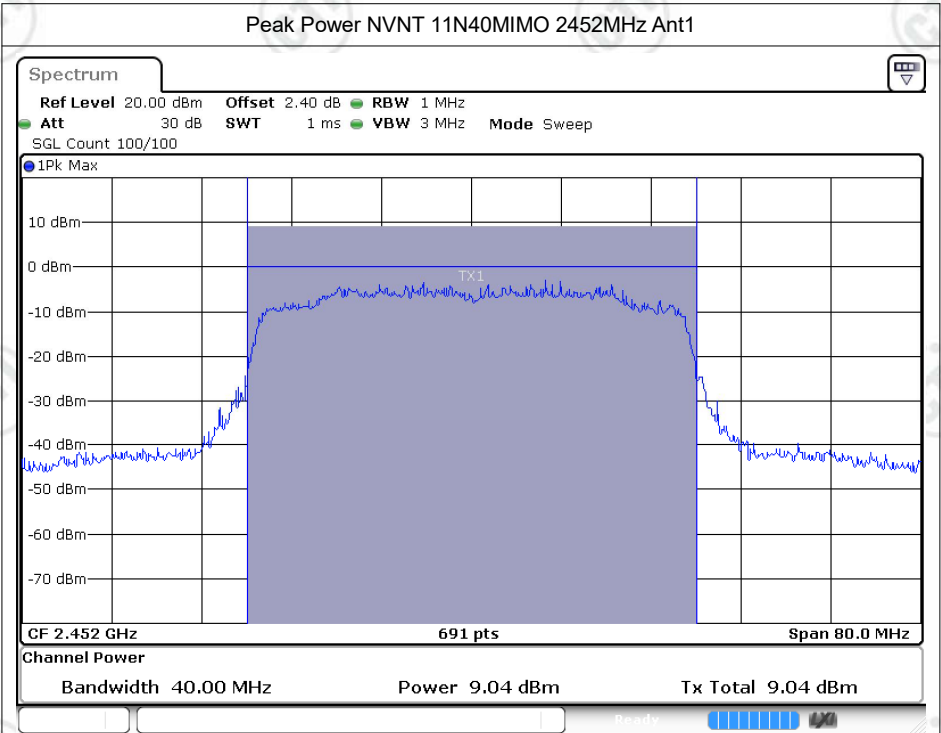




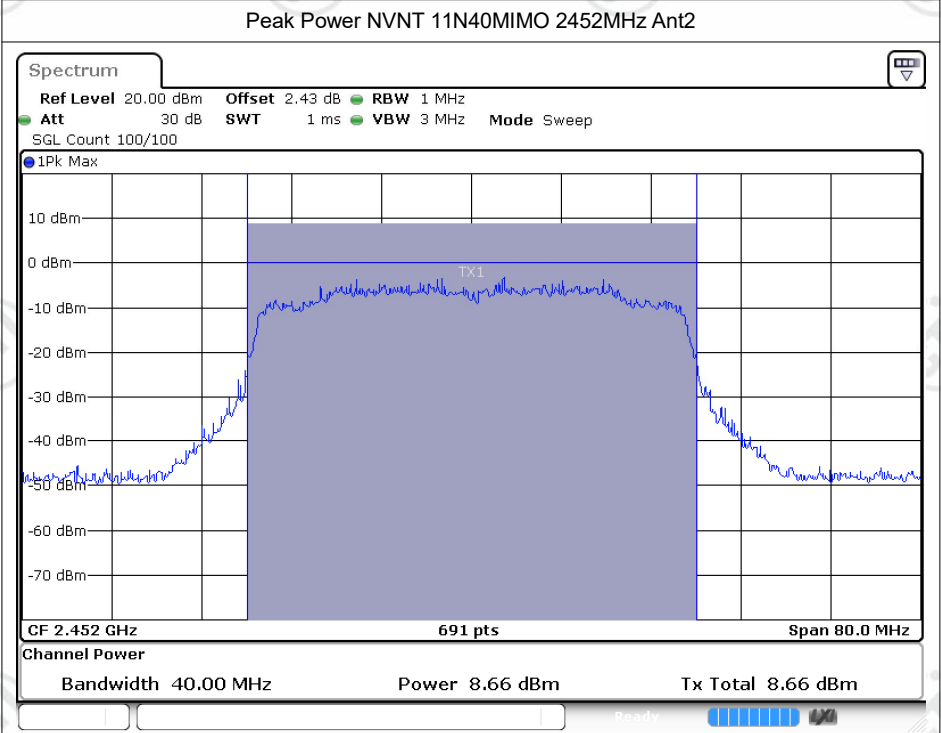
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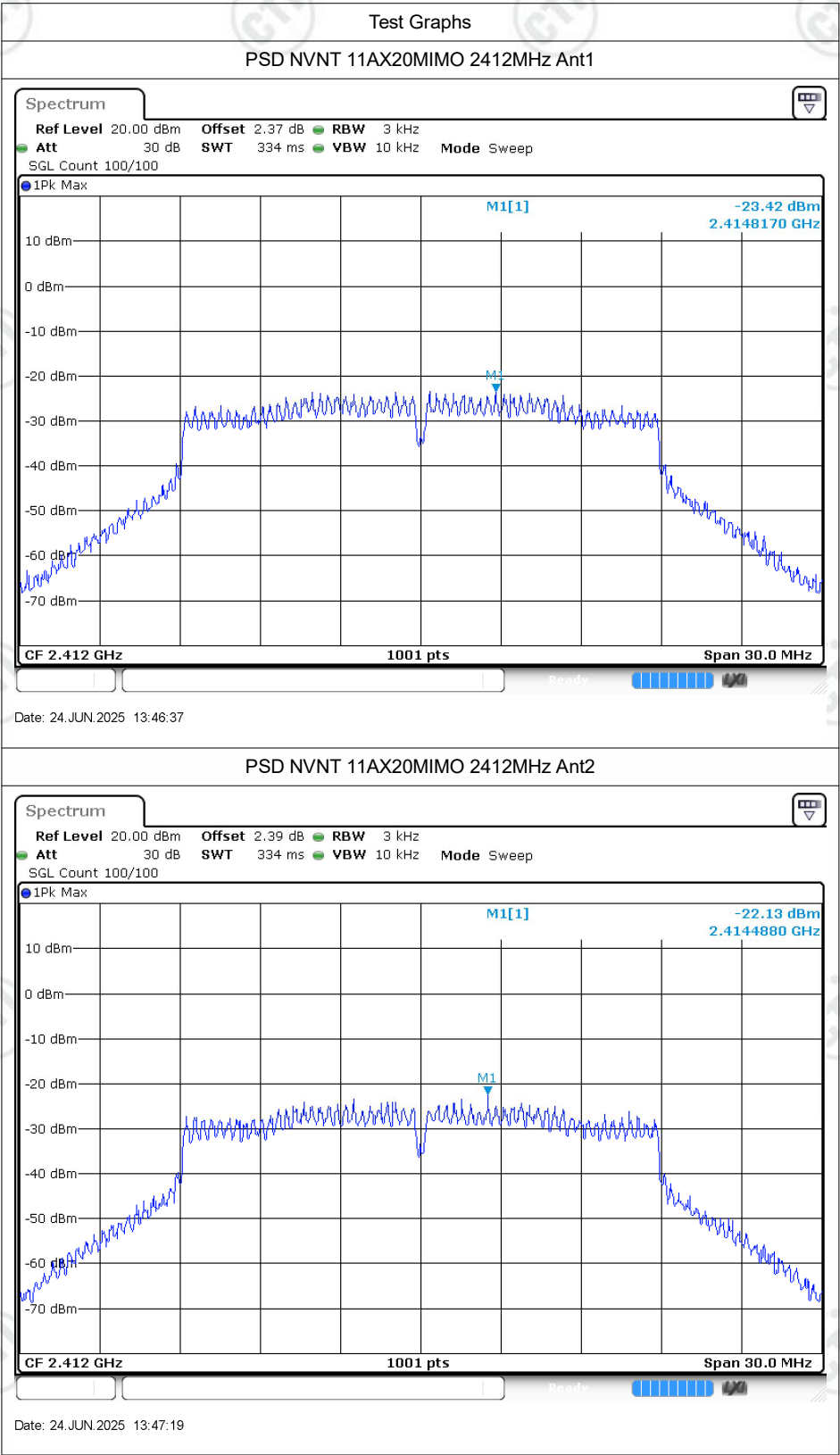


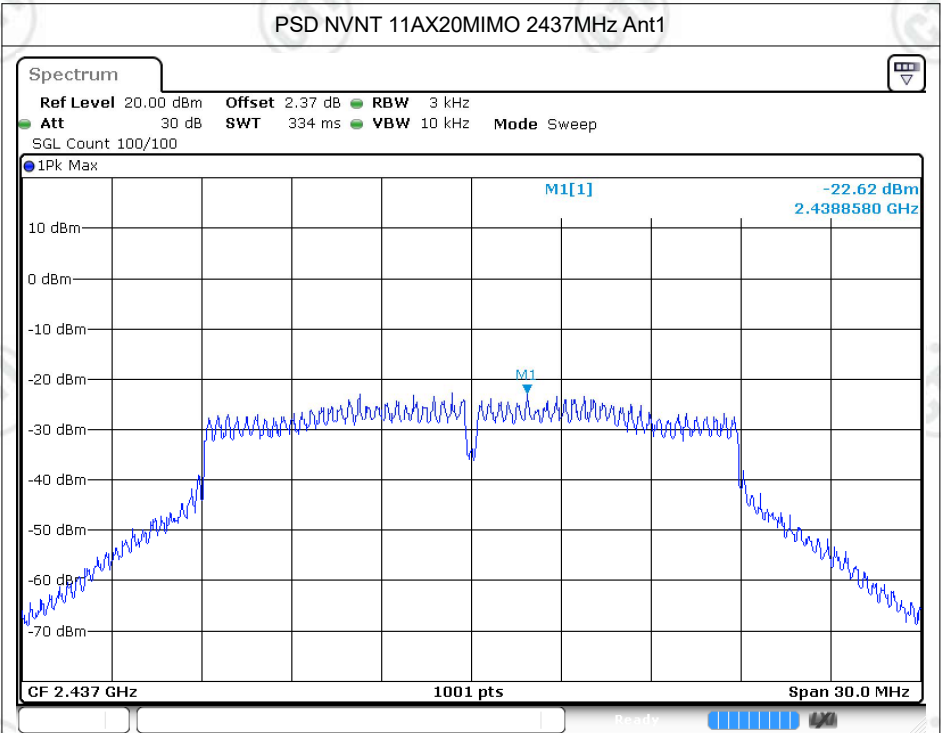
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## Maximum Power Spectral Density Level

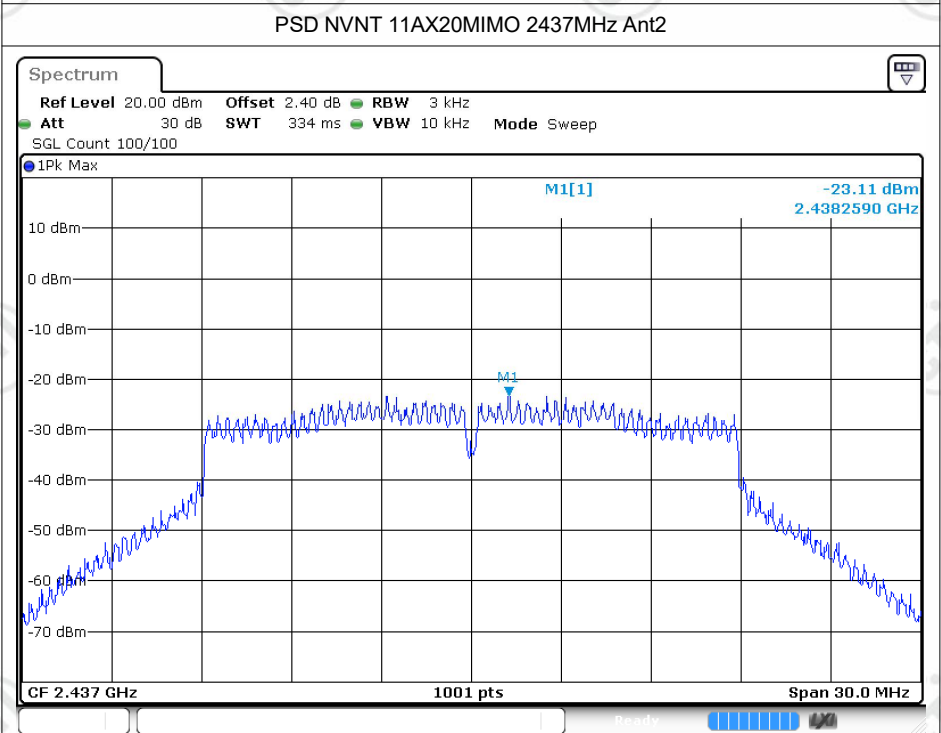
| Condition | Mode       | Frequency<br>(MHz) | Antenna | Conducted PSD<br>(dBm/3kHz) | Limit<br>(dBm/3kHz) | Verdict |
|-----------|------------|--------------------|---------|-----------------------------|---------------------|---------|
| NVNT      | 11AX20MIMO | 2412               | Ant1    | -23.42                      | 8                   | Pass    |
| NVNT      | 11AX20MIMO | 2412               | Ant2    | -22.13                      | 8                   | Pass    |
| NVNT      | 11AX20MIMO | 2412               | Sum     | -19.72                      | 8                   | Pass    |
| NVNT      | 11AX20MIMO | 2437               | Ant1    | -22.62                      | 8                   | Pass    |
| NVNT      | 11AX20MIMO | 2437               | Ant2    | -23.11                      | 8                   | Pass    |
| NVNT      | 11AX20MIMO | 2437               | Sum     | -19.85                      | 8                   | Pass    |
| NVNT      | 11AX20MIMO | 2462               | Ant1    | -21.78                      | 8                   | Pass    |
| NVNT      | 11AX20MIMO | 2462               | Ant2    | -22.23                      | 8                   | Pass    |
| NVNT      | 11AX20MIMO | 2462               | Sum     | -18.99                      | 8                   | Pass    |
| NVNT      | 11AX20SISO | 2412               | Ant1    | -12.45                      | 8                   | Pass    |
| NVNT      | 11AX20SISO | 2437               | Ant1    | -12.41                      | 8                   | Pass    |
| NVNT      | 11AX20SISO | 2462               | Ant1    | -12.65                      | 8                   | Pass    |
| NVNT      | 11AX20SISO | 2412               | Ant2    | -11.85                      | 8                   | Pass    |
| NVNT      | 11AX20SISO | 2437               | Ant2    | -12.38                      | 8                   | Pass    |
| NVNT      | 11AX20SISO | 2462               | Ant2    | -12.36                      | 8                   | Pass    |
| NVNT      | 11AX40MIMO | 2422               | Ant1    | -25.15                      | 8                   | Pass    |
| NVNT      | 11AX40MIMO | 2422               | Ant2    | -26.82                      | 8                   | Pass    |
| NVNT      | 11AX40MIMO | 2422               | Sum     | -22.89                      | 8                   | Pass    |
| NVNT      | 11AX40MIMO | 2437               | Ant1    | -25.02                      | 8                   | Pass    |
| NVNT      | 11AX40MIMO | 2437               | Ant2    | -26.55                      | 8                   | Pass    |
| NVNT      | 11AX40MIMO | 2437               | Sum     | -22.71                      | 8                   | Pass    |
| NVNT      | 11AX40MIMO | 2452               | Ant1    | -25.8                       | 8                   | Pass    |
| NVNT      | 11AX40MIMO | 2452               | Ant2    | -26.71                      | 8                   | Pass    |
| NVNT      | 11AX40MIMO | 2452               | Sum     | -23.22                      | 8                   | Pass    |
| NVNT      | 11AX40SISO | 2422               | Ant1    | -16.02                      | 8                   | Pass    |
| NVNT      | 11AX40SISO | 2437               | Ant1    | -14.68                      | 8                   | Pass    |
| NVNT      | 11AX40SISO | 2452               | Ant1    | -15.79                      | 8                   | Pass    |
| NVNT      | 11AX40SISO | 2422               | Ant2    | -15.33                      | 8                   | Pass    |
| NVNT      | 11AX40SISO | 2437               | Ant2    | -14.36                      | 8                   | Pass    |
| NVNT      | 11AX40SISO | 2452               | Ant2    | -15.43                      | 8                   | Pass    |
| NVNT      | 11B        | 2412               | Ant1    | -9.74                       | 8                   | Pass    |
| NVNT      | 11B        | 2437               | Ant1    | -9.63                       | 8                   | Pass    |
| NVNT      | 11B        | 2462               | Ant1    | -9.59                       | 8                   | Pass    |
| NVNT      | 11B        | 2412               | Ant2    | -9.34                       | 8                   | Pass    |
| NVNT      | 11B        | 2437               | Ant2    | -9.58                       | 8                   | Pass    |
| NVNT      | 11B        | 2462               | Ant2    | -9.71                       | 8                   | Pass    |

|      |           |      |      |        |   |      |
|------|-----------|------|------|--------|---|------|
| NVNT | 11G       | 2412 | Ant1 | -11.57 | 8 | Pass |
| NVNT | 11G       | 2437 | Ant1 | -10.05 | 8 | Pass |
| NVNT | 11G       | 2462 | Ant1 | -9.41  | 8 | Pass |
| NVNT | 11G       | 2412 | Ant2 | -11.31 | 8 | Pass |
| NVNT | 11G       | 2437 | Ant2 | -10.56 | 8 | Pass |
| NVNT | 11G       | 2462 | Ant2 | -10.75 | 8 | Pass |
| NVNT | 11N20MIMO | 2412 | Ant1 | -23.14 | 8 | Pass |
| NVNT | 11N20MIMO | 2412 | Ant2 | -23.75 | 8 | Pass |
| NVNT | 11N20MIMO | 2412 | Sum  | -20.42 | 8 | Pass |
| NVNT | 11N20MIMO | 2437 | Ant1 | -23.63 | 8 | Pass |
| NVNT | 11N20MIMO | 2437 | Ant2 | -23.57 | 8 | Pass |
| NVNT | 11N20MIMO | 2437 | Sum  | -20.59 | 8 | Pass |
| NVNT | 11N20MIMO | 2462 | Ant1 | -23.88 | 8 | Pass |
| NVNT | 11N20MIMO | 2462 | Ant2 | -24.59 | 8 | Pass |
| NVNT | 11N20MIMO | 2462 | Sum  | -21.21 | 8 | Pass |
| NVNT | 11N20SISO | 2412 | Ant1 | -12.97 | 8 | Pass |
| NVNT | 11N20SISO | 2437 | Ant1 | -12.23 | 8 | Pass |
| NVNT | 11N20SISO | 2462 | Ant1 | -12.95 | 8 | Pass |
| NVNT | 11N20SISO | 2412 | Ant2 | -13.11 | 8 | Pass |
| NVNT | 11N20SISO | 2437 | Ant2 | -11.94 | 8 | Pass |
| NVNT | 11N20SISO | 2462 | Ant2 | -12.75 | 8 | Pass |
| NVNT | 11N40MIMO | 2422 | Ant1 | -25.28 | 8 | Pass |
| NVNT | 11N40MIMO | 2422 | Ant2 | -27.84 | 8 | Pass |
| NVNT | 11N40MIMO | 2422 | Sum  | -23.36 | 8 | Pass |
| NVNT | 11N40MIMO | 2437 | Ant1 | -26.62 | 8 | Pass |
| NVNT | 11N40MIMO | 2437 | Ant2 | -27.62 | 8 | Pass |
| NVNT | 11N40MIMO | 2437 | Sum  | -24.08 | 8 | Pass |
| NVNT | 11N40MIMO | 2452 | Ant1 | -26.49 | 8 | Pass |
| NVNT | 11N40MIMO | 2452 | Ant2 | -17.83 | 8 | Pass |
| NVNT | 11N40MIMO | 2452 | Sum  | -17.28 | 8 | Pass |
| NVNT | 11N40SISO | 2422 | Ant1 | -15.81 | 8 | Pass |
| NVNT | 11N40SISO | 2437 | Ant1 | -16.02 | 8 | Pass |
| NVNT | 11N40SISO | 2452 | Ant1 | -15.62 | 8 | Pass |
| NVNT | 11N40SISO | 2422 | Ant2 | -15.46 | 8 | Pass |
| NVNT | 11N40SISO | 2437 | Ant2 | -16.35 | 8 | Pass |
| NVNT | 11N40SISO | 2452 | Ant2 | -16.09 | 8 | Pass |



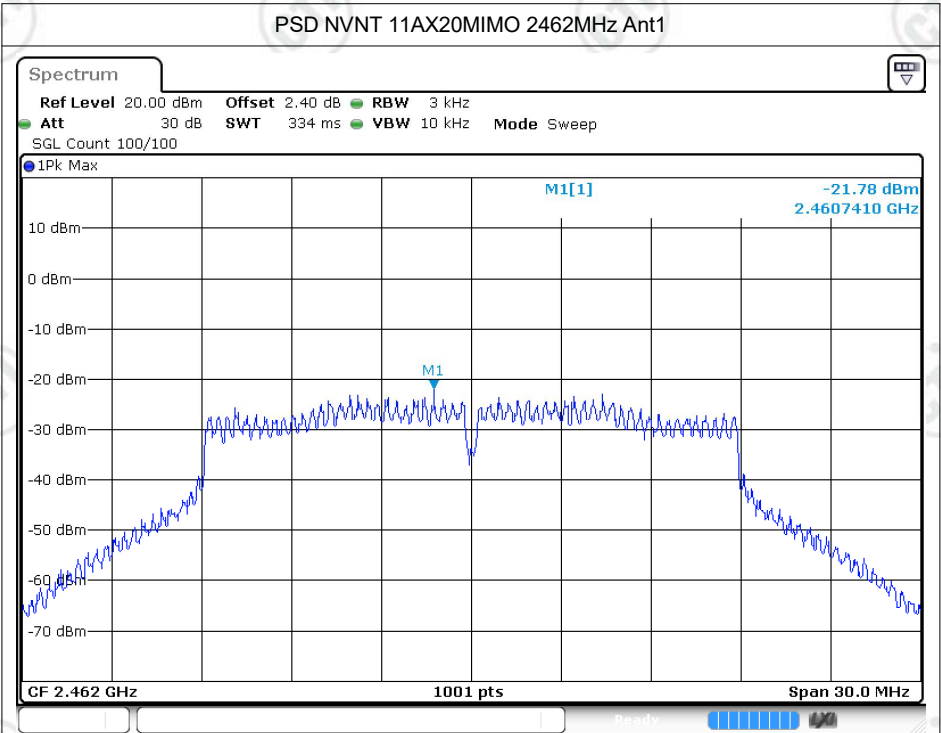


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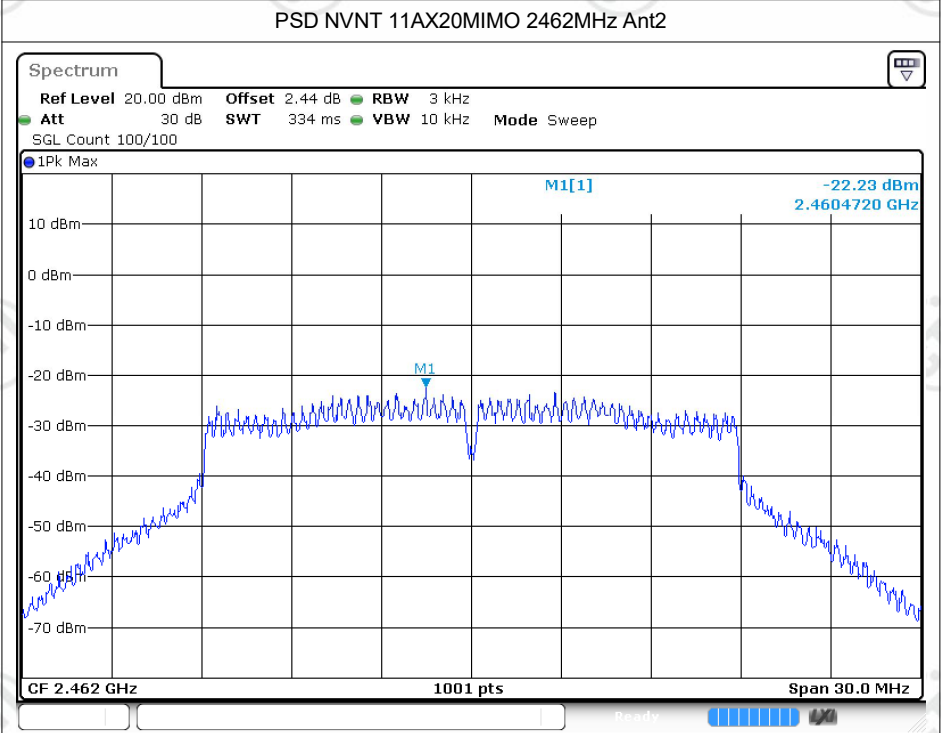


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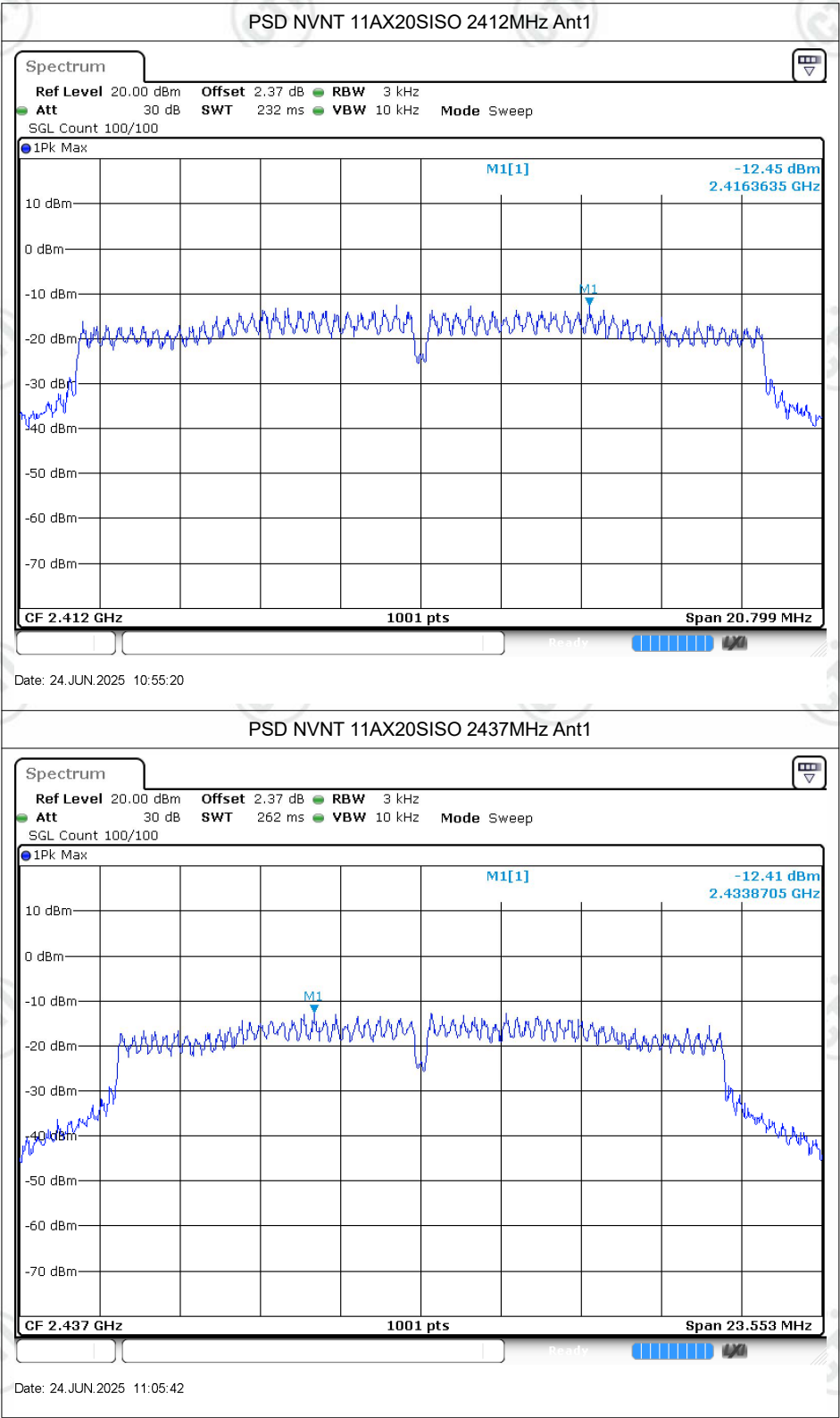


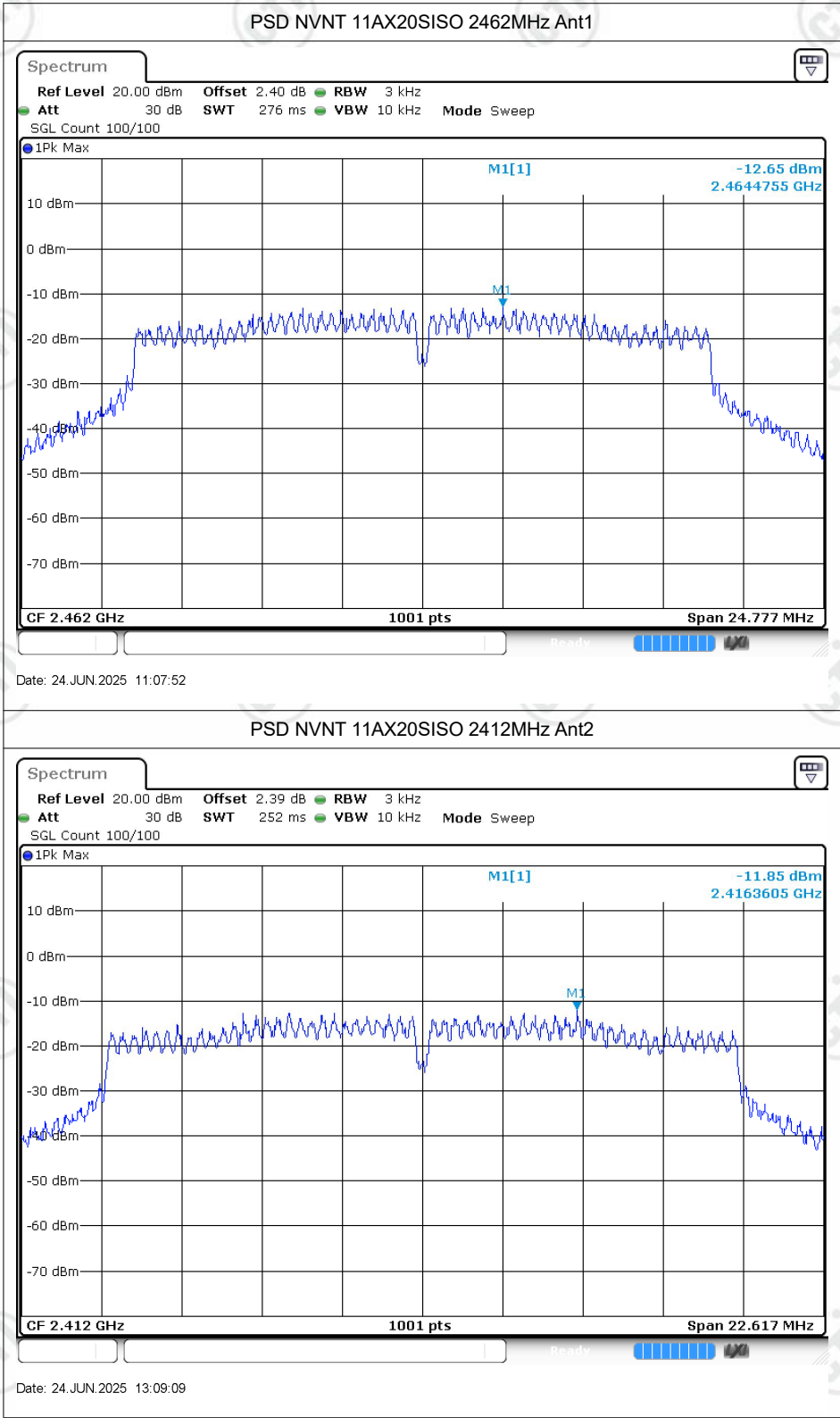
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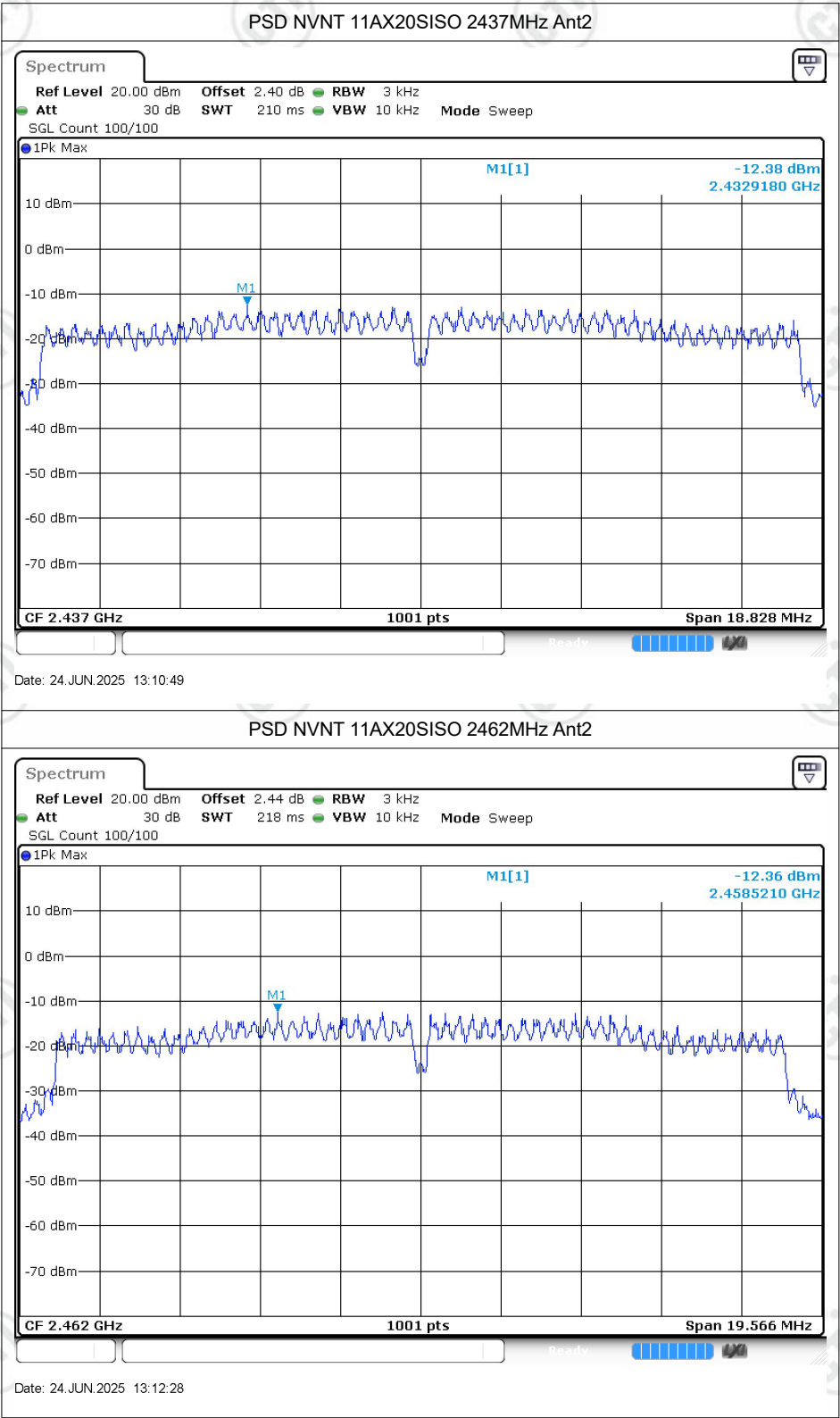


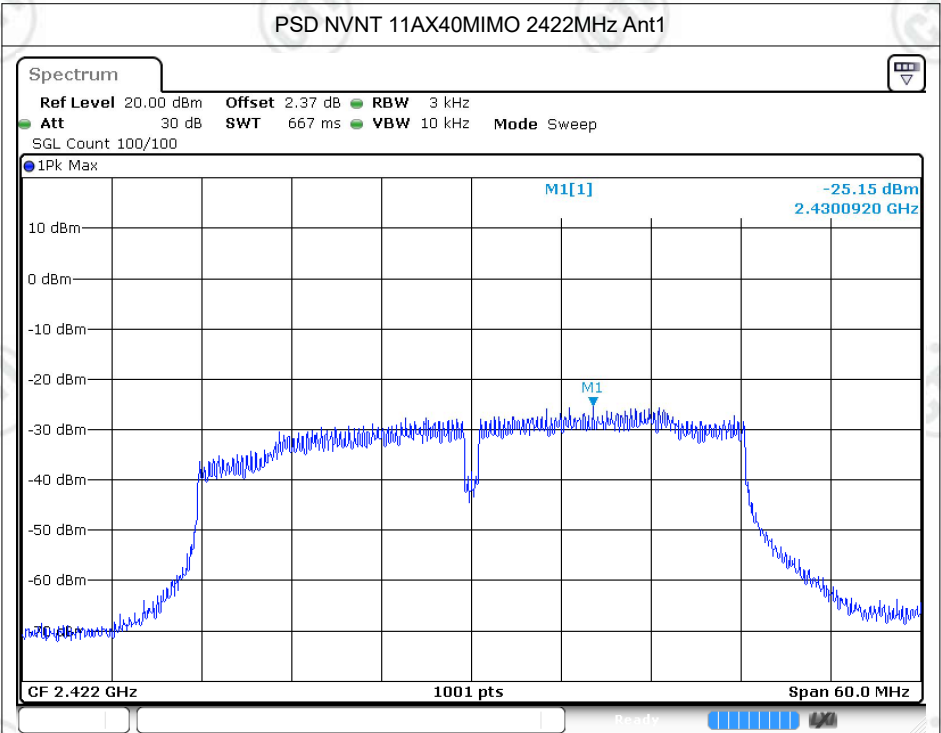
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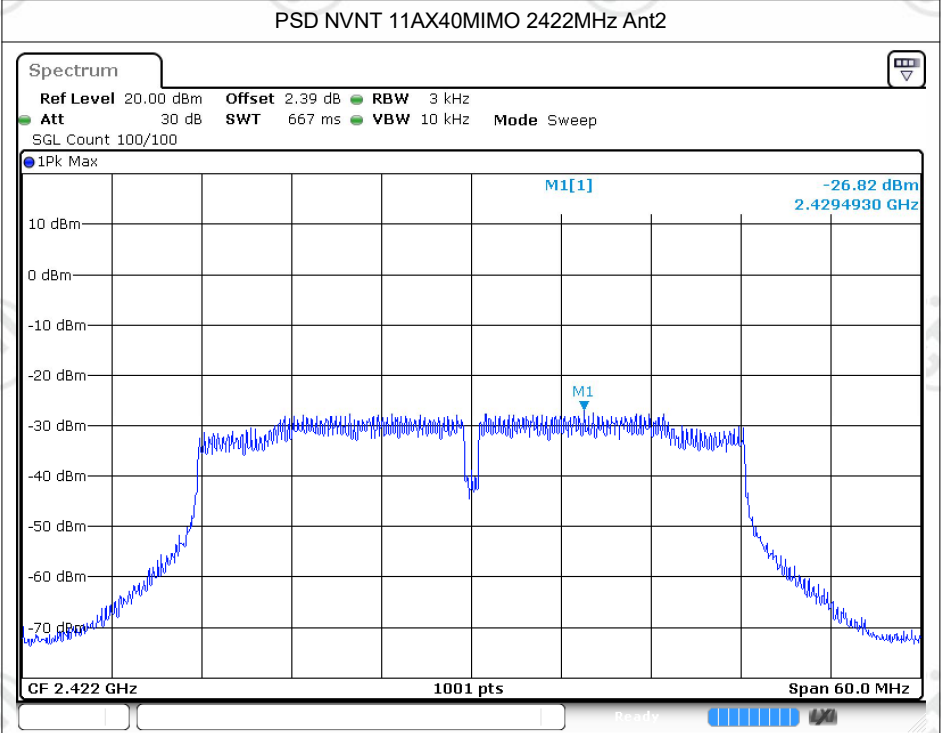




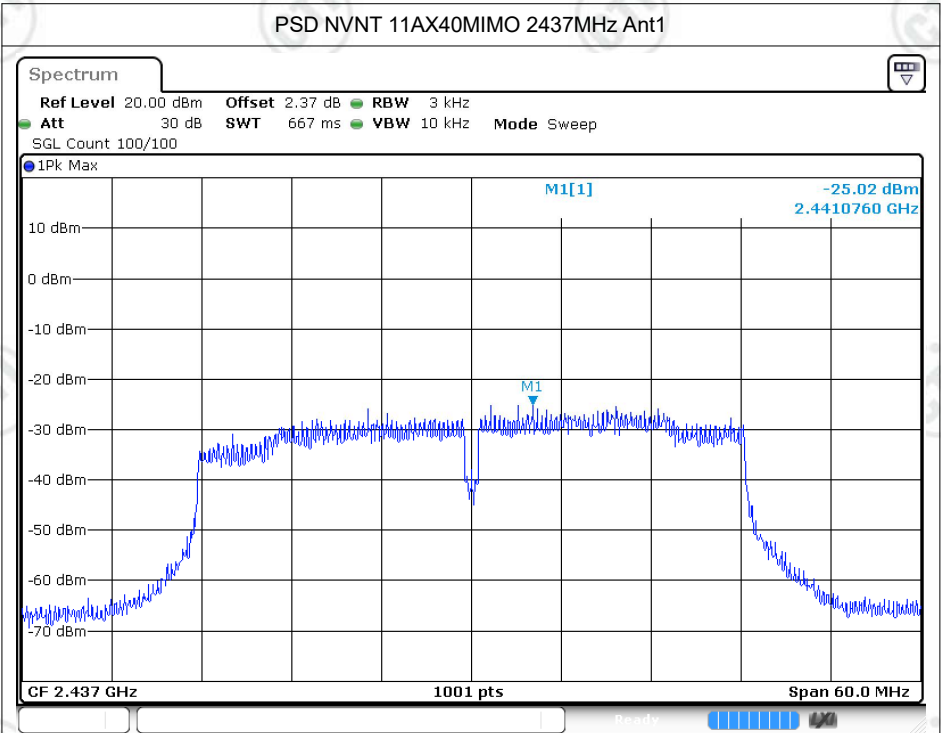




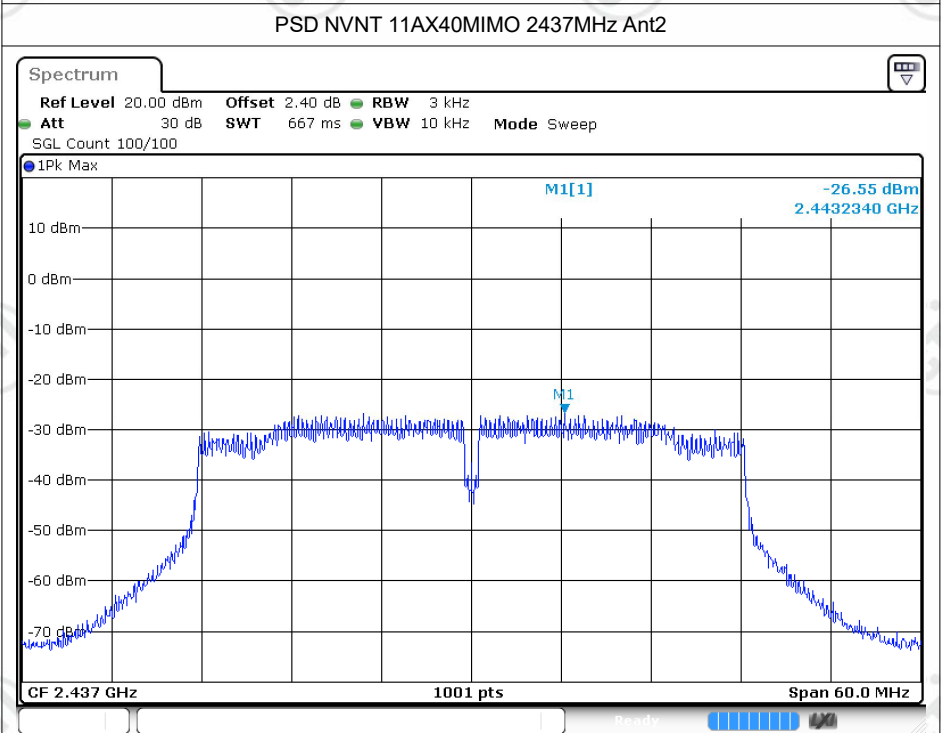
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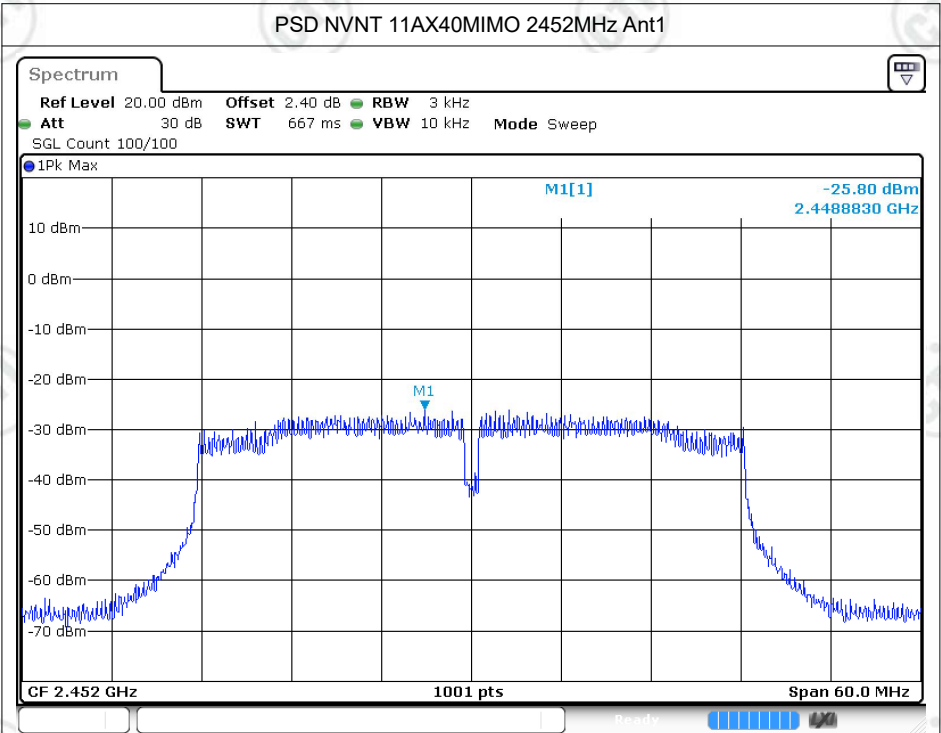
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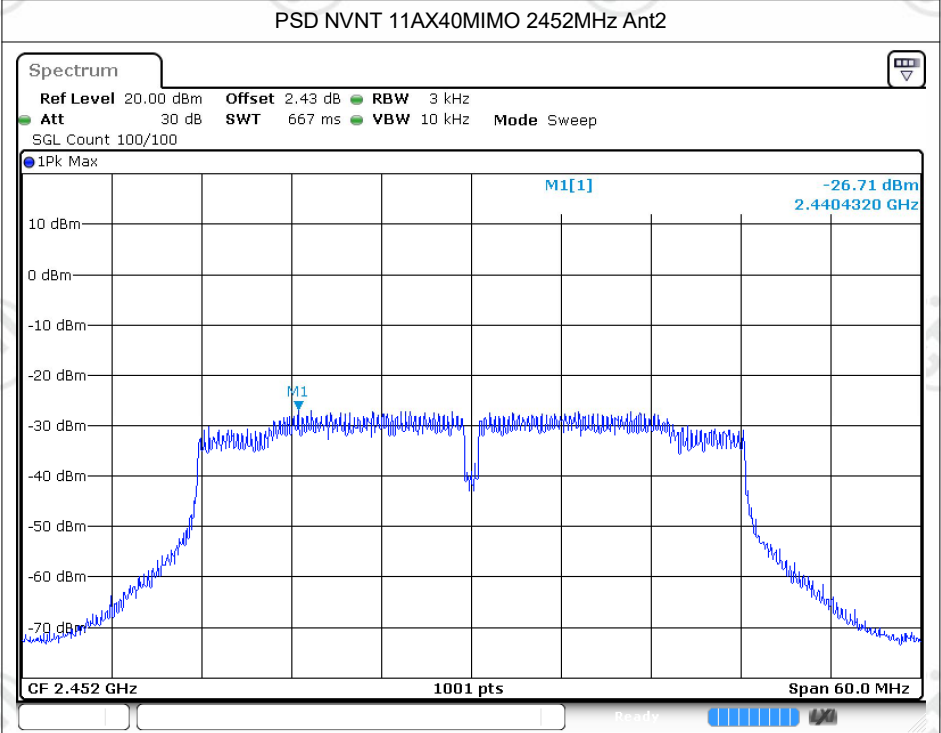
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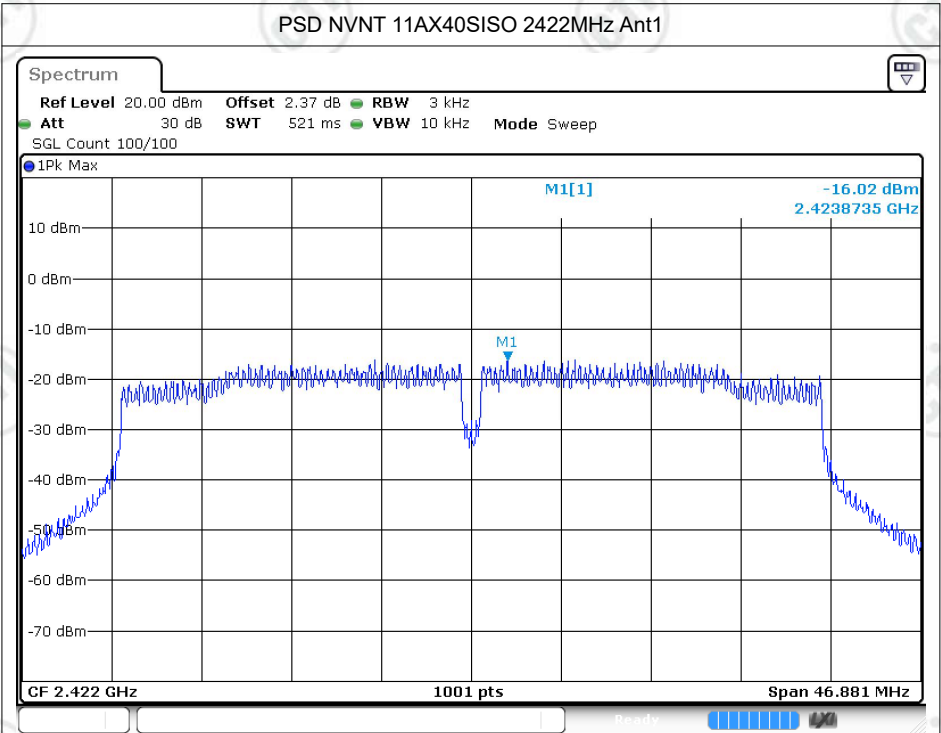


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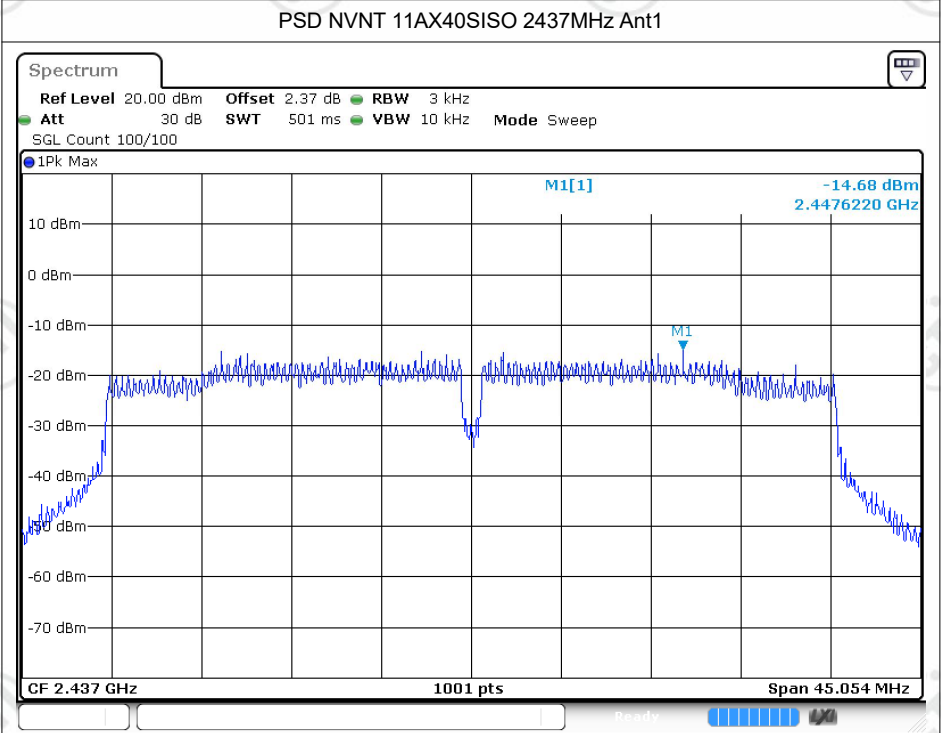


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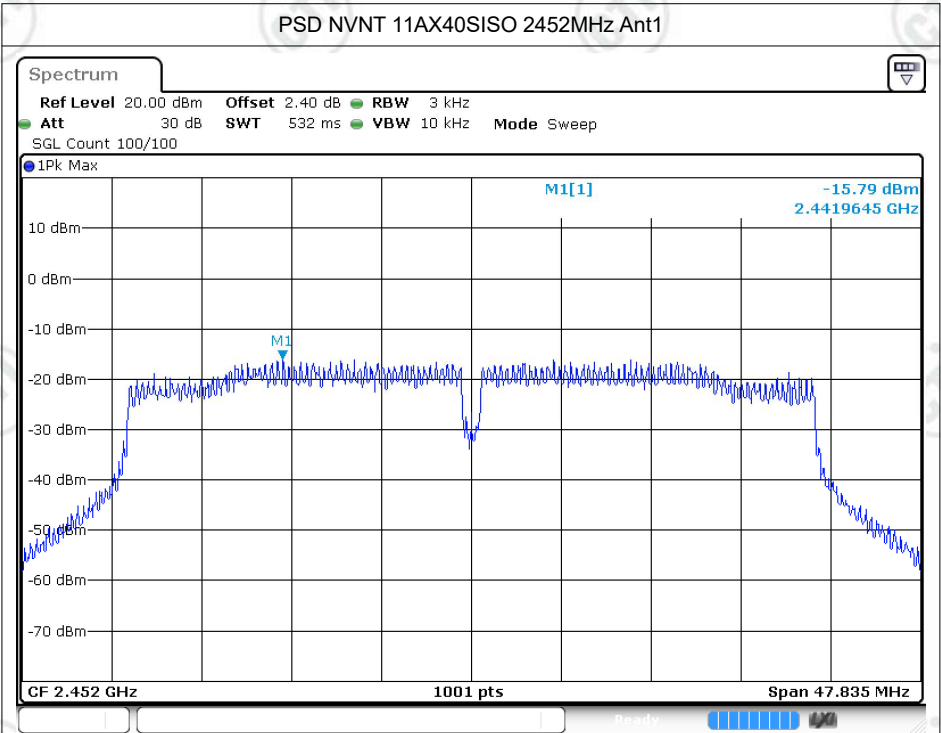




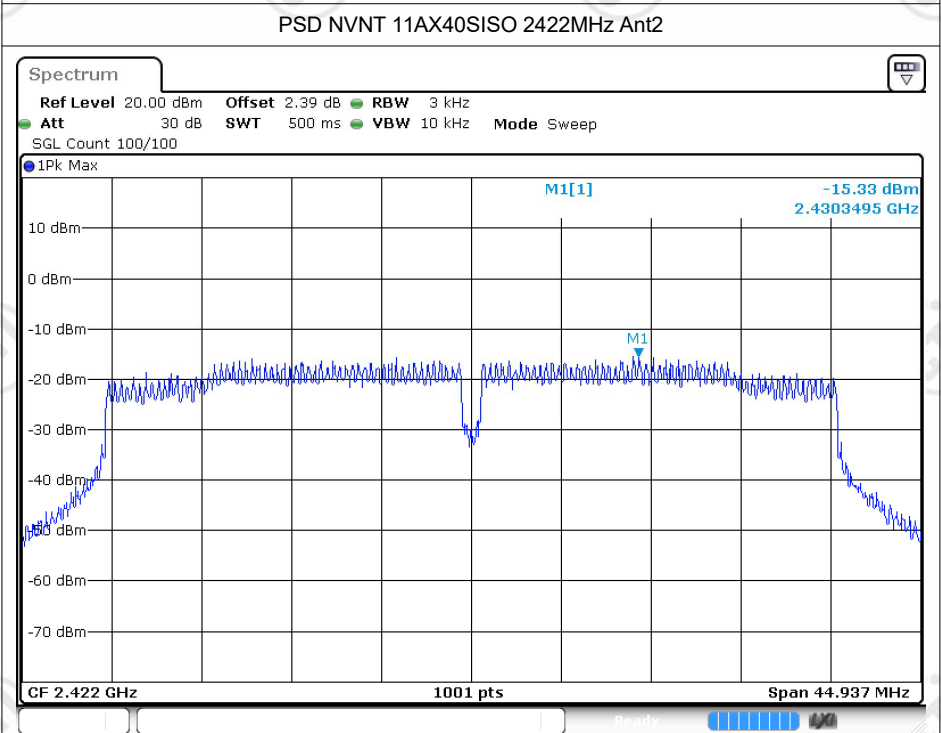
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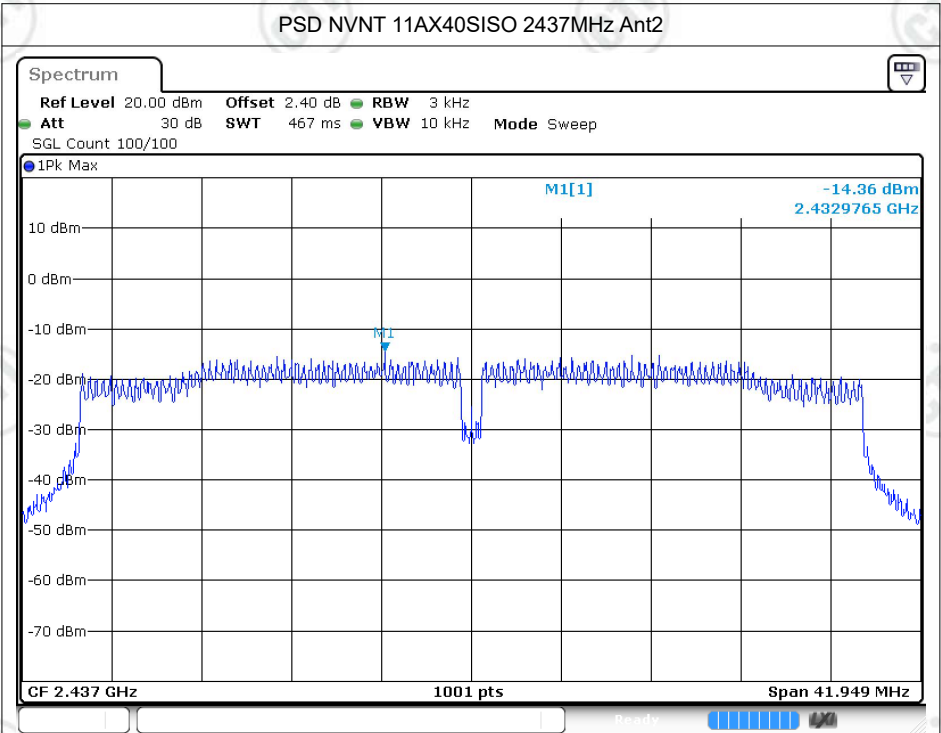
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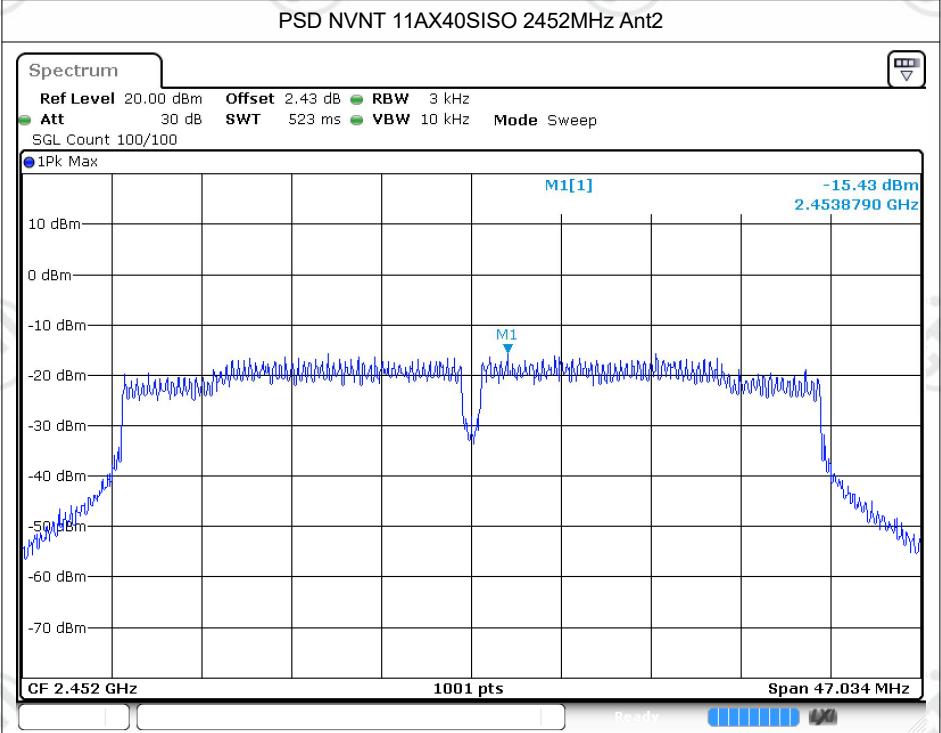
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