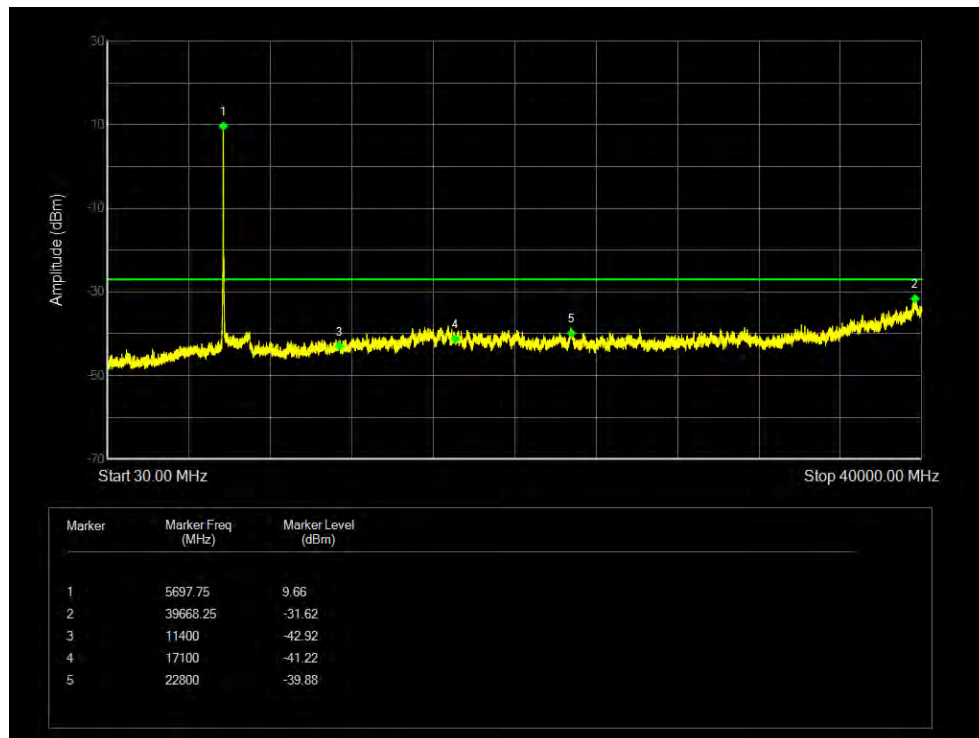
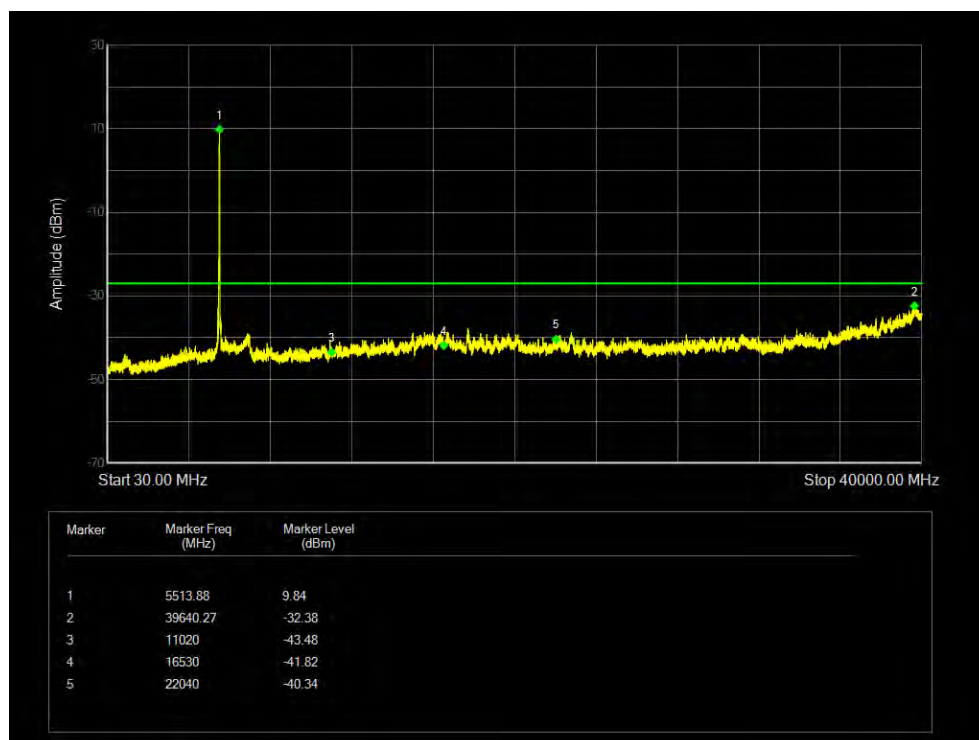
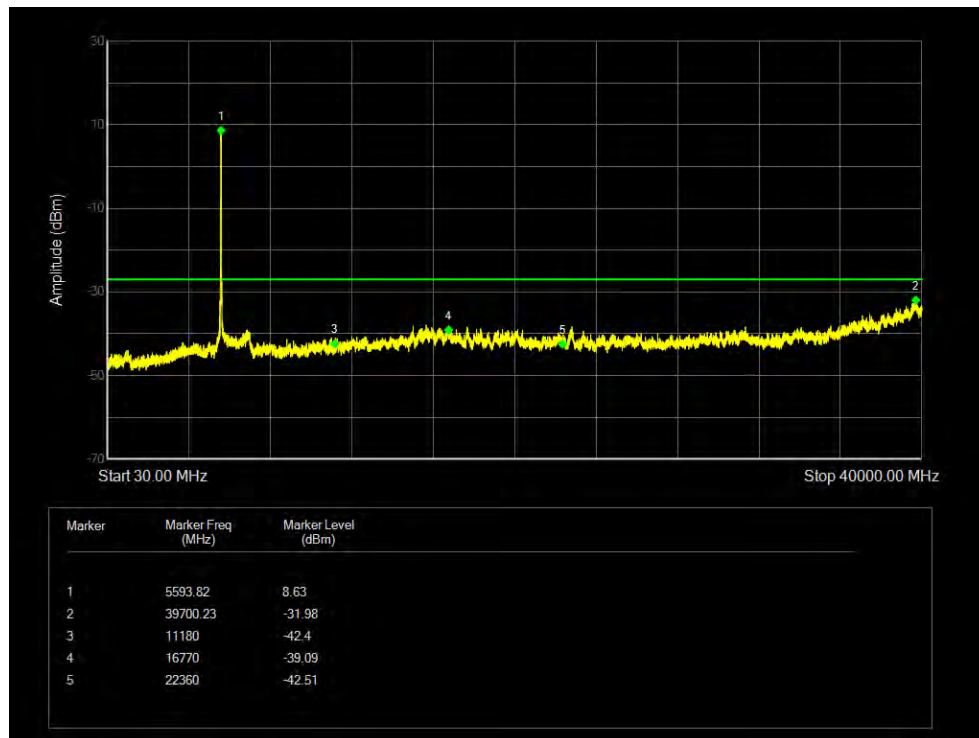




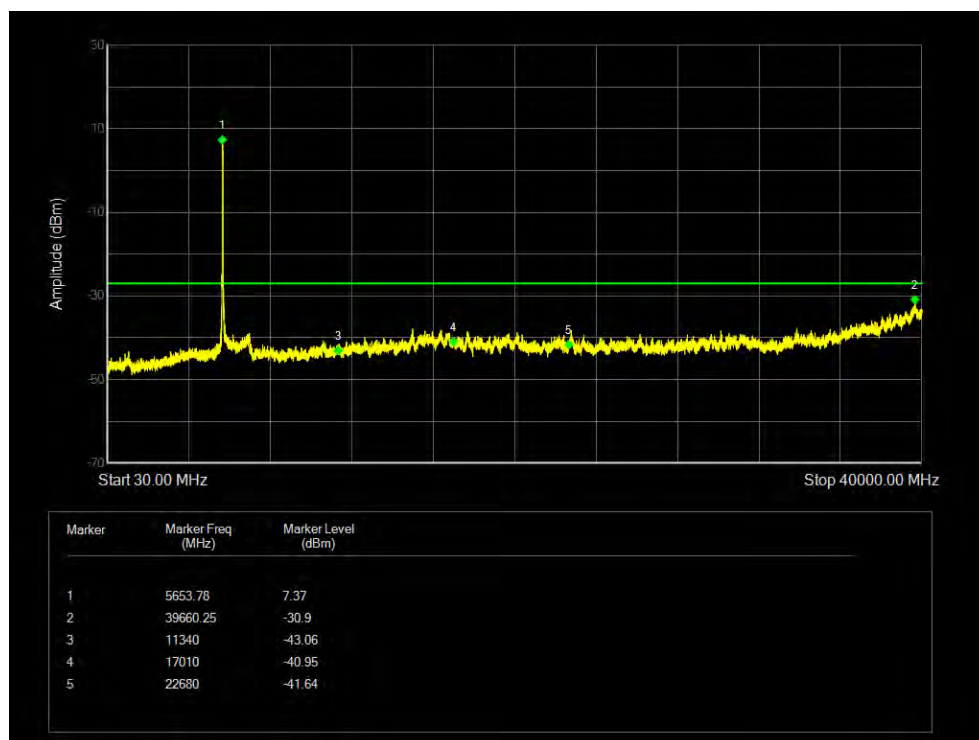
Tx. Spurious NVNT 802.11ac40 5510MHz Sum Emission



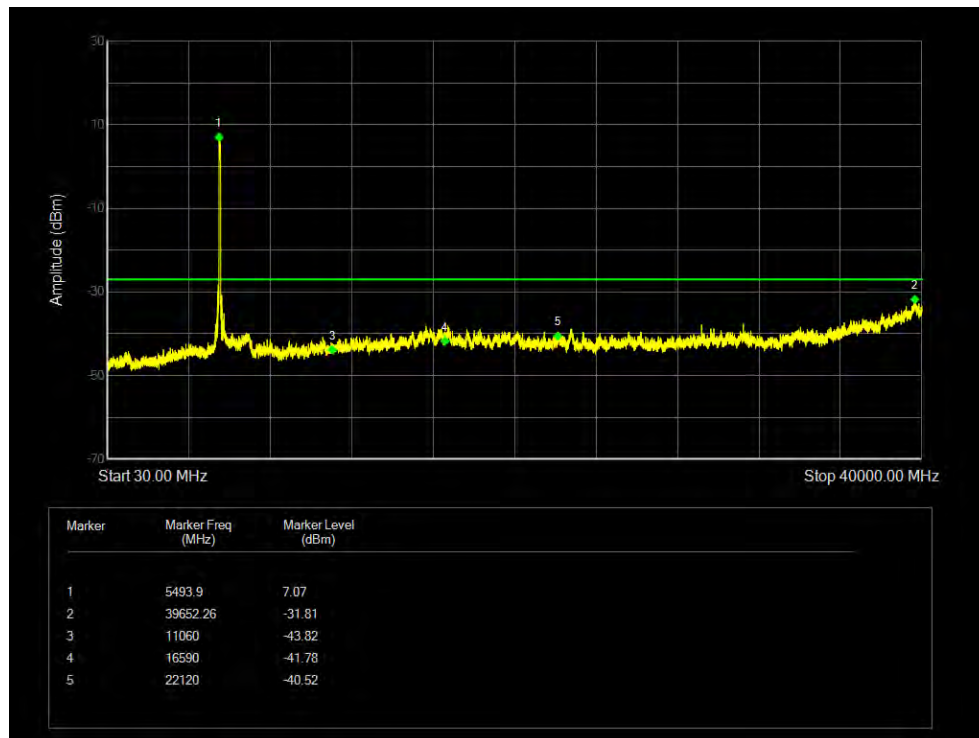
Tx. Spurious NVNT 802.11ac40 5590MHz Sum Emission



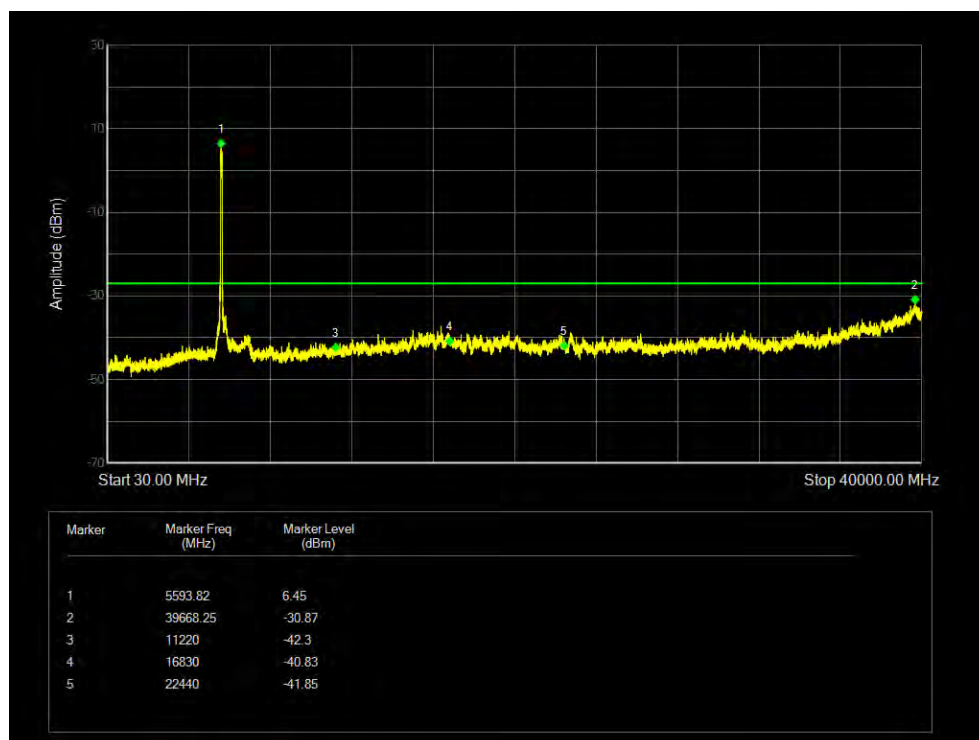
Tx. Spurious NVNT 802.11ac40 5670MHz Sum Emission



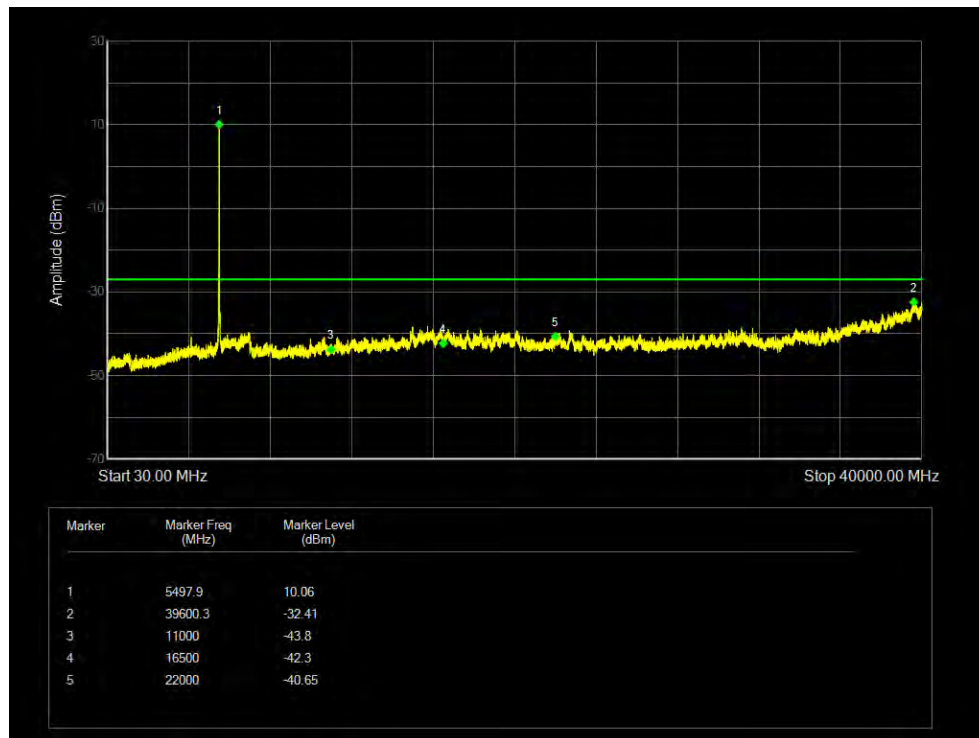
Tx. Spurious NVNT 802.11ac80 5530MHz Sum Emission



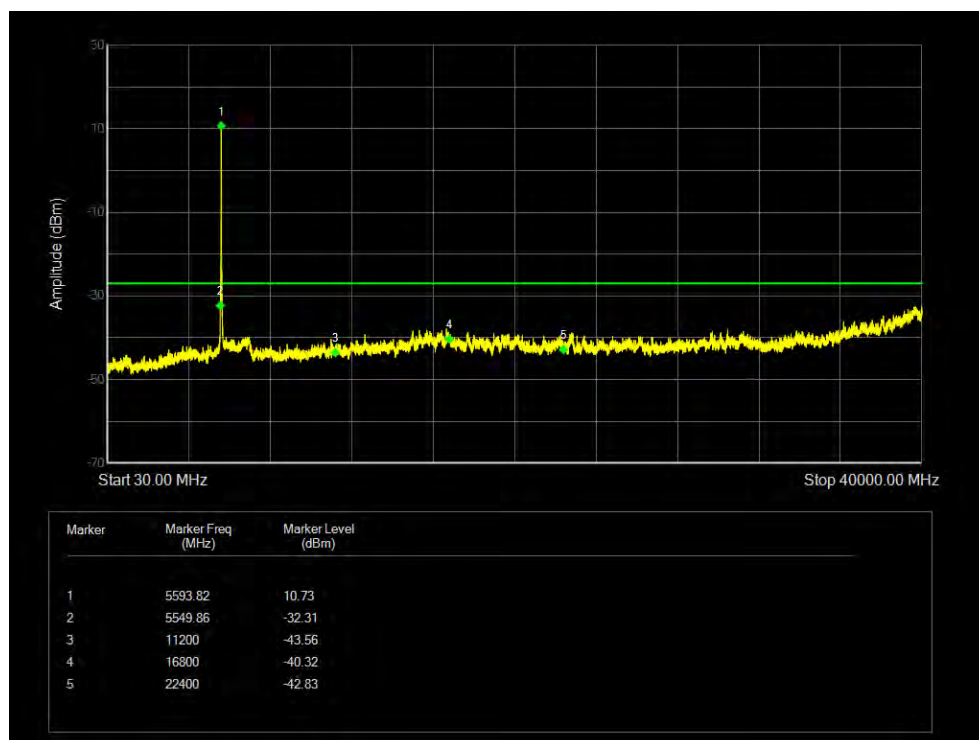
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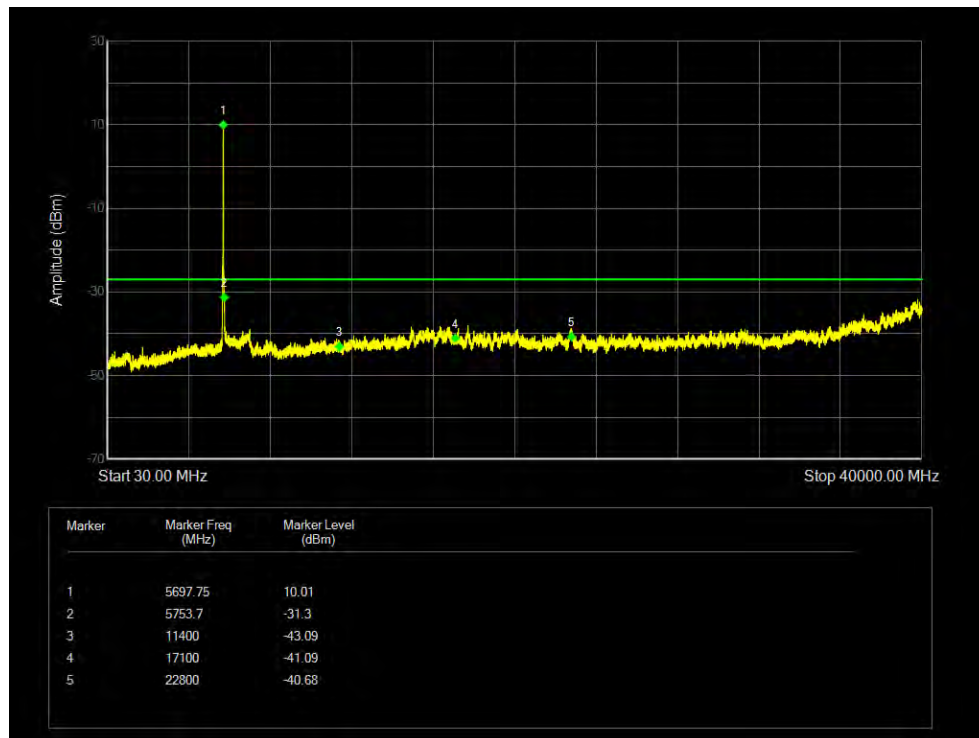
Tx. Spurious NVNT 802.11ax20 5500MHz Sum Emission



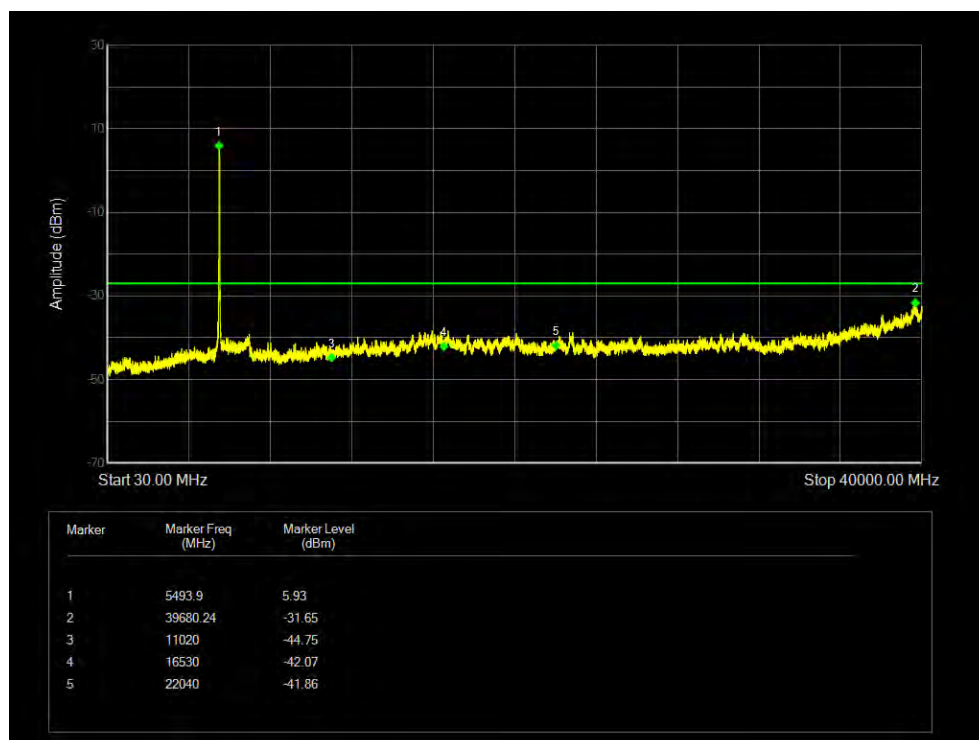
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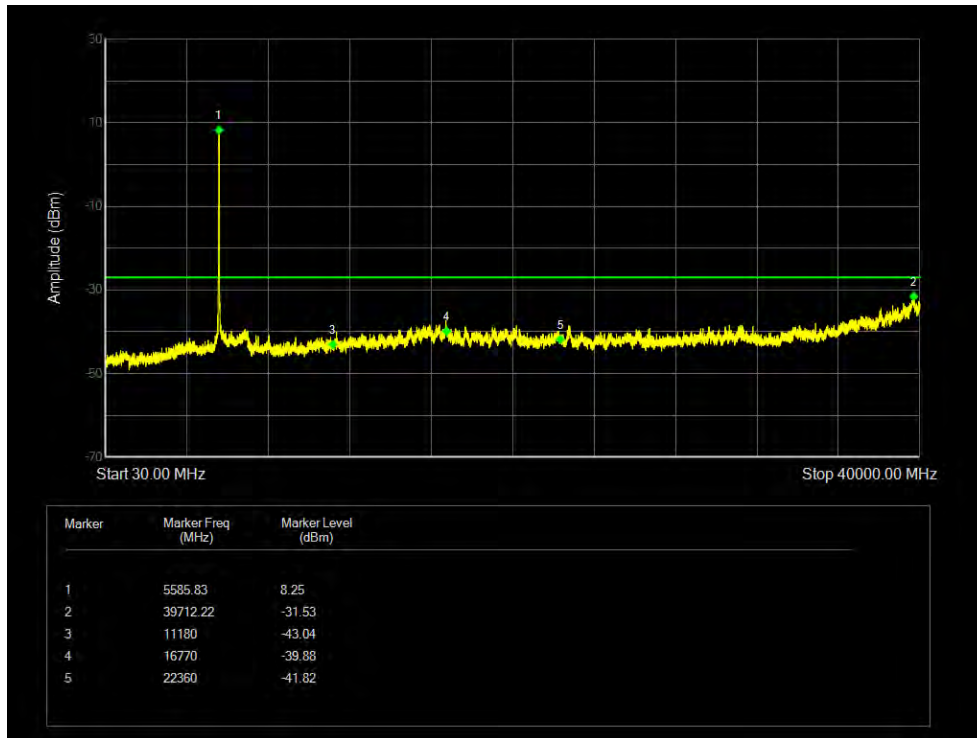
Tx. Spurious NVNT 802.11ax20 5700MHz Sum Emission



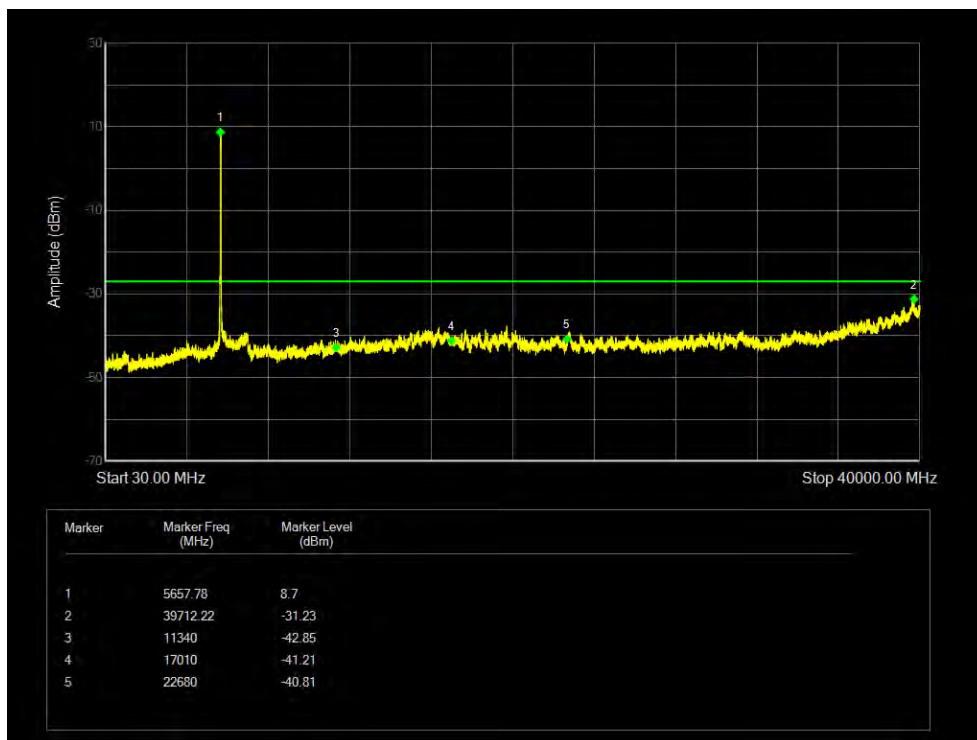
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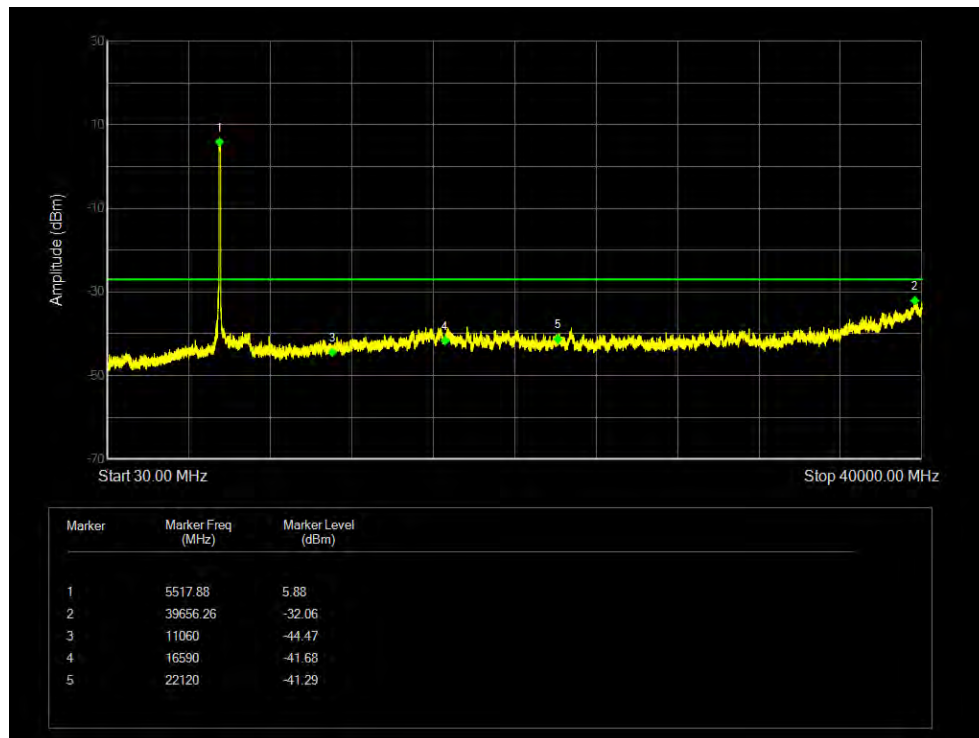
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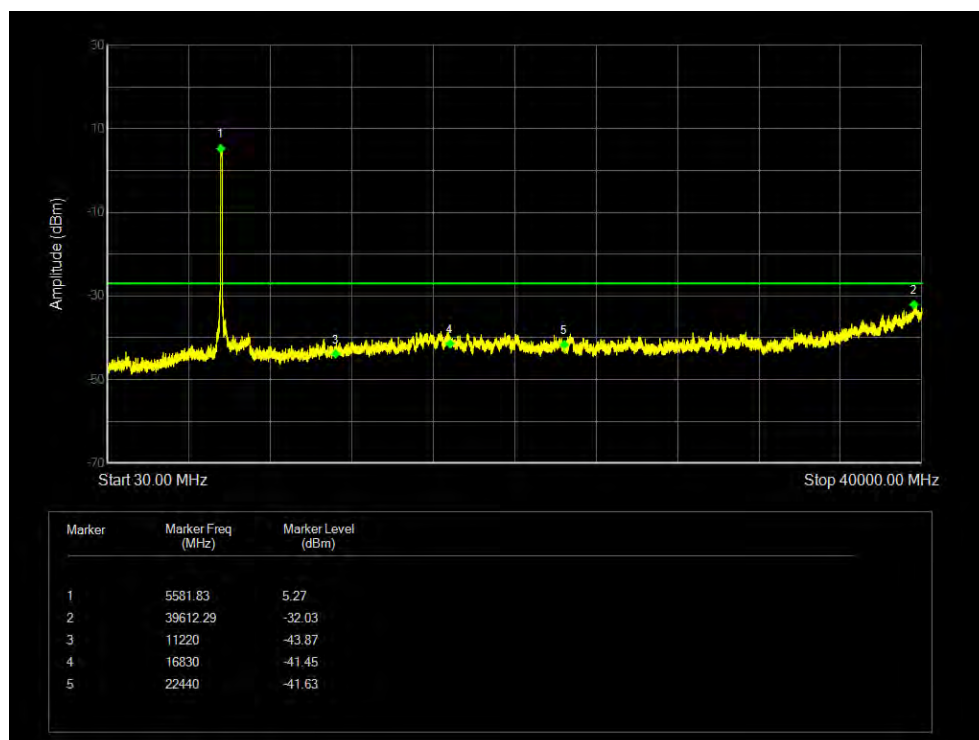
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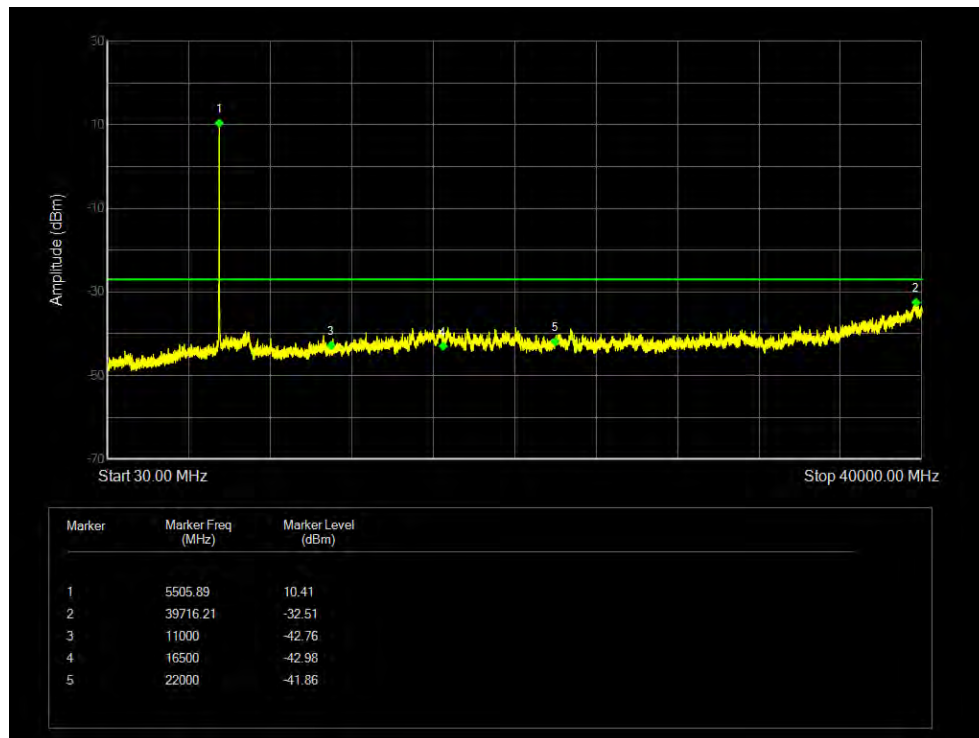
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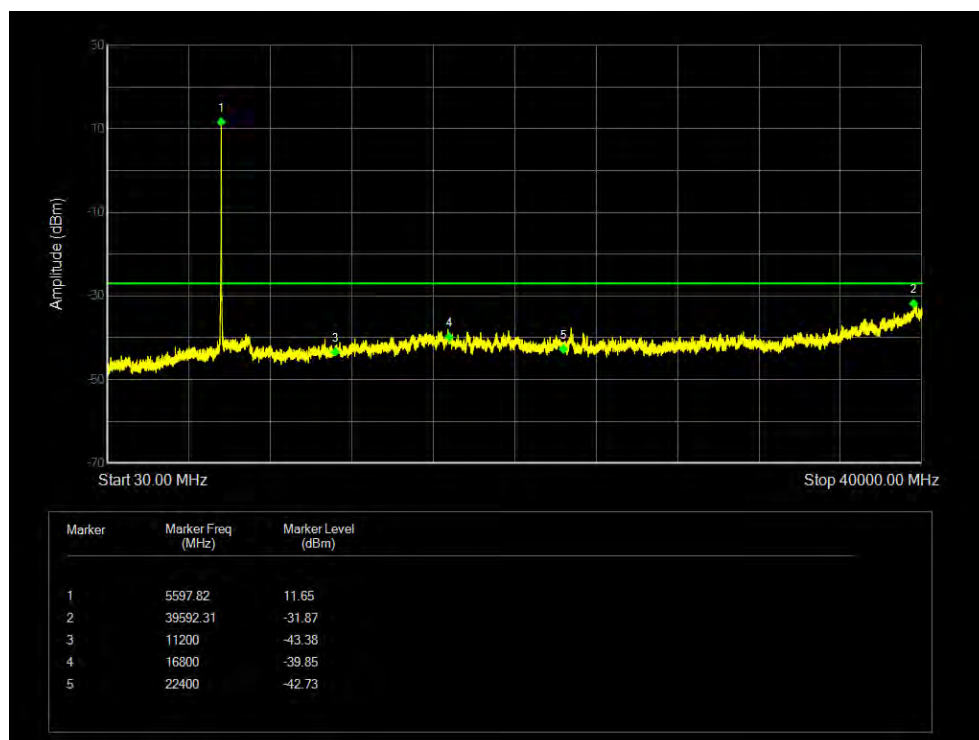
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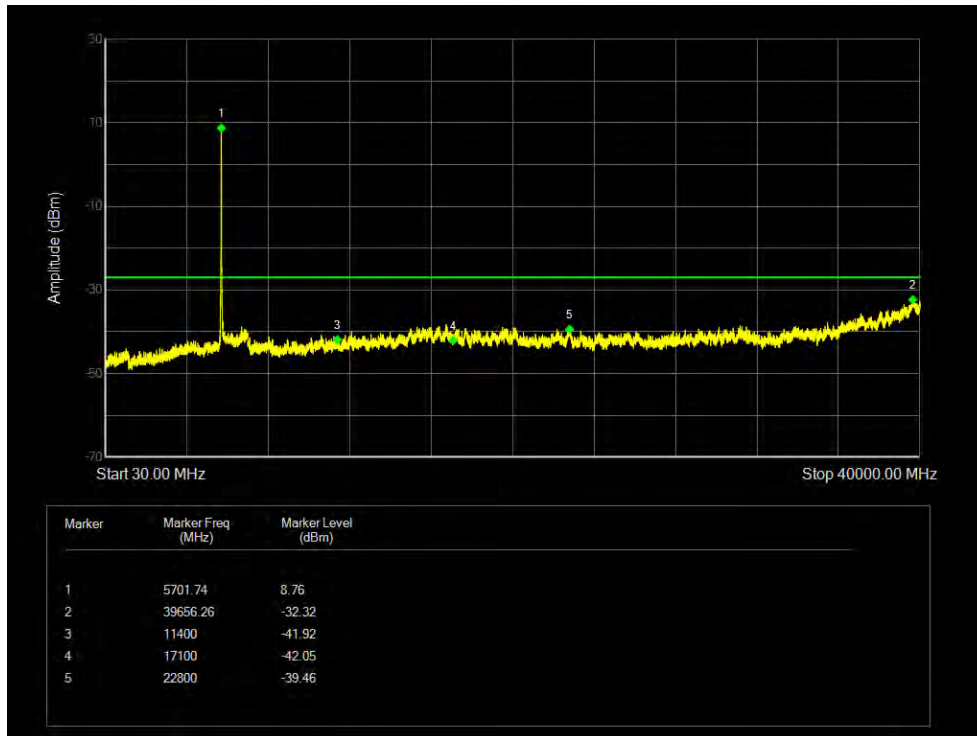
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Sum Emission



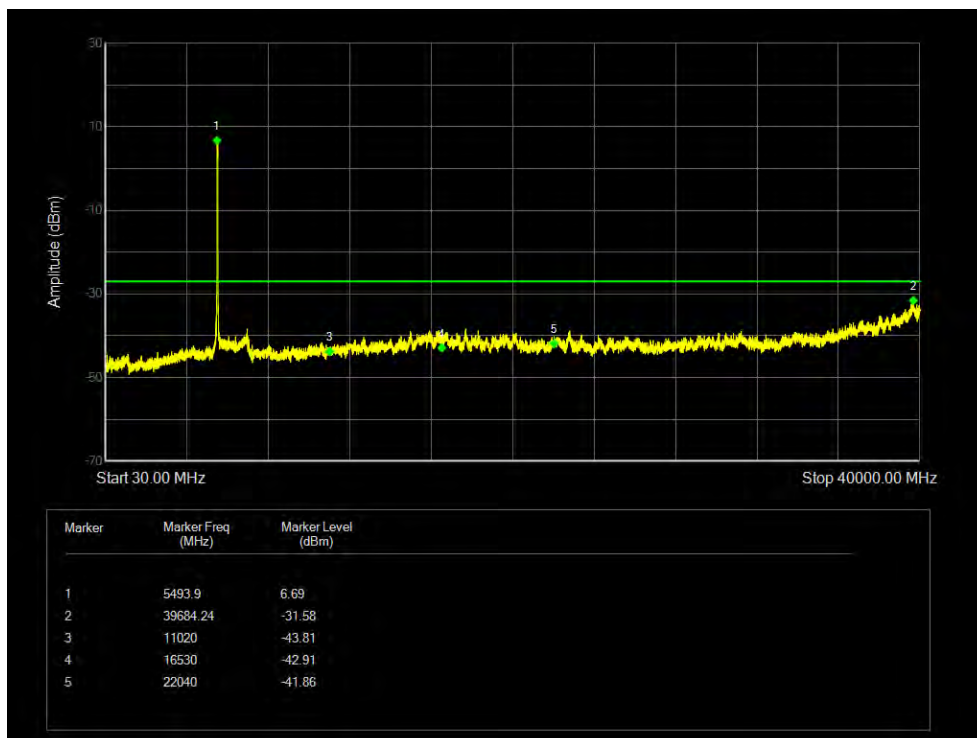
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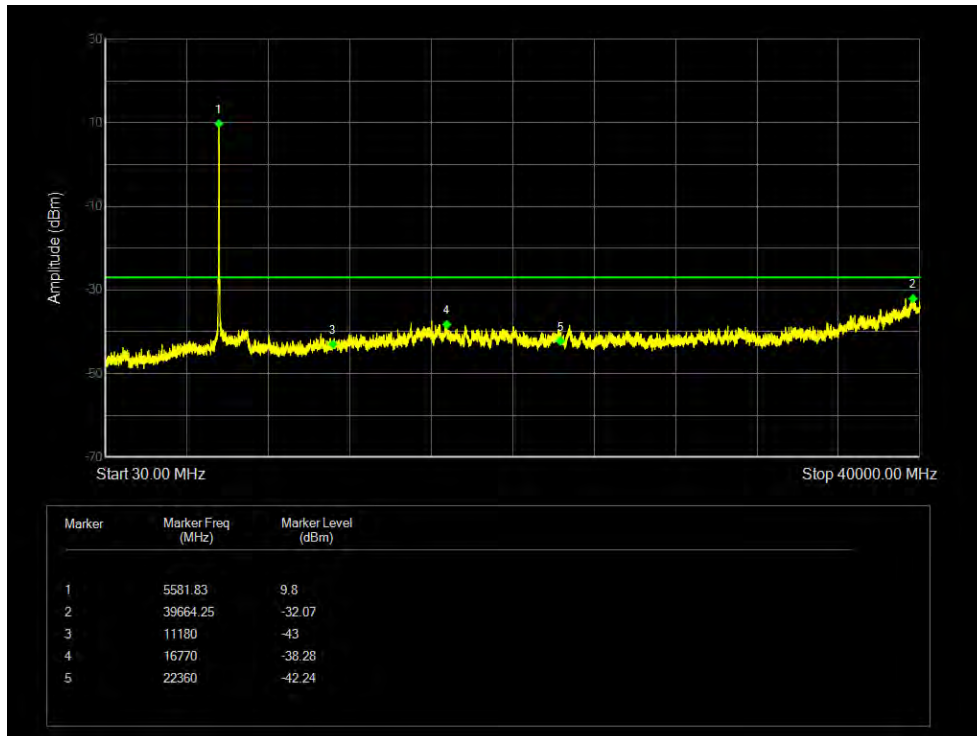
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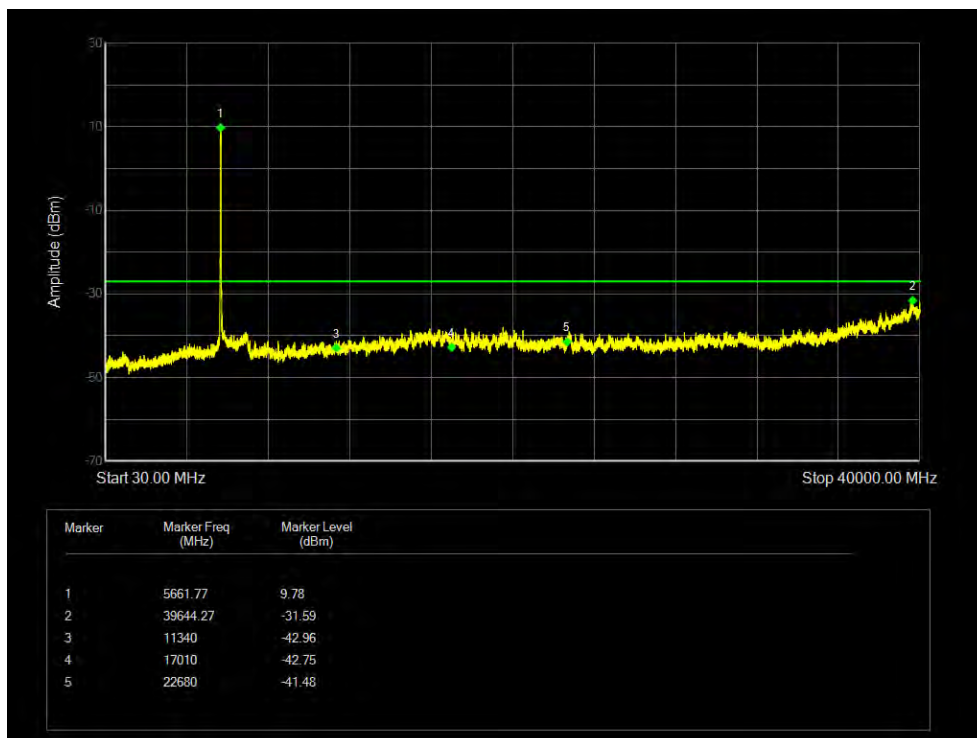
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5590MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5670MHz Sum Emission



5.8G

## Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | MIMO Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|------------------|-------------|---------|
| NVNT      | ac20 | 5745            | Ant1    | 7.592                 | 0.09             | 7.682             | 11.14            | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | 8.447                 | 0.09             | 8.537             |                  | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 7.283                 | 0.09             | 7.373             | 10.77            | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | 8.032                 | 0.09             | 8.122             |                  | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 7.838                 | 0.09             | 7.928             | 11.15            | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | 8.245                 | 0.09             | 8.335             |                  | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 6.090                 | 0.19             | 6.280             | 10.12            | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | 7.633                 | 0.18             | 7.813             |                  | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 6.518                 | 0.19             | 6.708             | 10.49            | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | 7.946                 | 0.19             | 8.136             |                  | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 6.315                 | 0.37             | 6.685             | 10.62            | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | 8.018                 | 0.36             | 8.378             |                  | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 6.459                 | 0.59             | 7.049             | 11.04            | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | 8.235                 | 0.59             | 8.825             |                  | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 6.714                 | 0.58             | 7.294             | 11.01            | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant2    | 8.031                 | 0.58             | 8.611             |                  | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 7.090                 | 0.58             | 7.670             | 11.46            | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | 8.527                 | 0.59             | 9.117             |                  | 30          | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | 6.668                 | 0.57             | 7.238             | 10.80            | 30          | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | 7.673                 | 0.6              | 8.273             |                  | 30          | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | 7.066                 | 0.57             | 7.636             | 10.85            | 30          | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | 7.450                 | 0.59             | 8.040             |                  | 30          | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | 7.017                 | 0.55             | 7.567             | 10.43            | 30          | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | 6.667                 | 0.59             | 7.257             |                  | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 6.839                 | 0.59             | 7.429             | 11.15            | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant2    | 8.170                 | 0.58             | 8.750             |                  | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 7.219                 | 0.59             | 7.809             | 11.29            | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant2    | 8.122                 | 0.59             | 8.712             |                  | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 6.813                 | 0.59             | 7.403             | 11.26            | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant2    | 8.361                 | 0.59             | 8.951             |                  | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 6.733                 | 0.6              | 7.333             | 11.03            | 30          | Pass    |

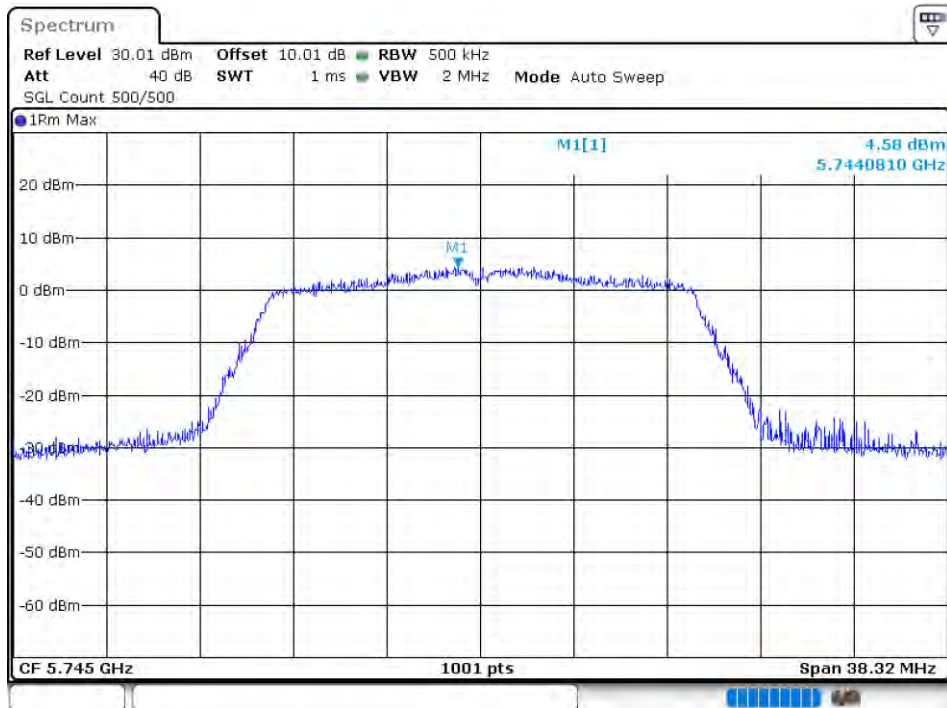
|      |     |      |      |       |      |       |       |    |      |
|------|-----|------|------|-------|------|-------|-------|----|------|
| NVNT | n40 | 5755 | Ant2 | 8.059 | 0.56 | 8.619 |       | 30 | Pass |
| NVNT | n40 | 5795 | Ant1 | 6.569 | 0.6  | 7.169 | 10.99 | 30 | Pass |
| NVNT | n40 | 5795 | Ant2 | 8.098 | 0.56 | 8.658 |       | 30 | Pass |

## Maximum Power Spectral Density Level

| Condition | Mode          | Frequency (MHz) | Antenna | Max PSD (dBm) | Duty Factor (dB) | Total PSD(dBm) | MIMO PSD(dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|---------------|------------------|----------------|---------------|-------------|---------|
| NVNT      | 802.11ac20    | 5745            | Ant 1   | 4.583         | 0.09             | 4.673          | 6.84          | 27.99       | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | 2.682         | 0.09             | 2.772          |               |             | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 1   | 2.446         | 0.09             | 2.536          | 5.13          | 27.99       | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 2   | 1.561         | 0.09             | 1.651          |               |             | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | 4.325         | 0.09             | 4.415          | 6.04          | 27.99       | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | 0.901         | 0.09             | 0.991          |               |             | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | 0.571         | 0.19             | 0.761          | 3.21          | 27.99       | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | -0.636        | 0.18             | -0.456         |               |             | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | -1.174        | 0.19             | -0.984         | 1.77          | 27.99       | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | -1.709        | 0.19             | -1.519         |               |             | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | -3.693        | 0.37             | -3.323         | -0.90         | 27.99       | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | -4.95         | 0.36             | -4.59          |               |             | Pass    |
| NVNT      | 802.11ax20    | 5745            | Ant 1   | 5.72          | 0.59             | 6.31           | 7.93          | 27.99       | Pass    |
| NVNT      | 802.11ax20    | 5745            | Ant 2   | 2.271         | 0.59             | 2.861          |               |             | Pass    |
| NVNT      | 802.11ax20    | 5785            | Ant 1   | 2.369         | 0.58             | 2.949          | 5.52          | 27.99       | Pass    |
| NVNT      | 802.11ax20    | 5785            | Ant 2   | 1.443         | 0.58             | 2.023          |               |             | Pass    |
| NVNT      | 802.11ax20    | 5825            | Ant 1   | 4.496         | 0.58             | 5.076          | 6.44          | 27.99       | Pass    |
| NVNT      | 802.11ax20    | 5825            | Ant 2   | 0.149         | 0.59             | 0.739          |               |             | Pass    |
| NVNT      | 802.11ax40    | 5755            | Ant 1   | 0.011         | 0.57             | 0.581          | 2.74          | 27.99       | Pass    |
| NVNT      | 802.11ax40    | 5755            | Ant 2   | -1.924        | 0.6              | -1.324         |               |             | Pass    |
| NVNT      | 802.11ax40    | 5795            | Ant 1   | -0.371        | 0.57             | 0.199          | 2.41          | 27.99       | Pass    |
| NVNT      | 802.11ax40    | 5795            | Ant 2   | -2.172        | 0.59             | -1.582         |               |             | Pass    |
| NVNT      | 802.11ax80    | 5775            | Ant 1   | -2.881        | 0.55             | -2.331         | 0.85          | 27.99       | Pass    |
| NVNT      | 802.11ax80    | 5775            | Ant 2   | -2.595        | 0.59             | -2.005         |               |             | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | 5.021         | 0.59             | 5.611          | 7.35          | 27.99       | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | 1.943         | 0.58             | 2.523          |               |             | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 1   | 2.088         | 0.59             | 2.678          | 5.58          | 27.99       | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 2   | 1.878         | 0.59             | 2.468          |               |             | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | 3.683         | 0.59             | 4.273          | 5.96          | 27.99       | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | 0.433         | 0.59             | 1.023          |               |             | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | -0.152        | 0.6              | 0.448          | 2.82          | 27.99       | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | -1.492        | 0.56             | -0.932         |               |             | Pass    |

|      |               |      |       |        |      |        |      |       |      |
|------|---------------|------|-------|--------|------|--------|------|-------|------|
| NVNT | 802.11n(HT40) | 5795 | Ant 1 | -1.515 | 0.6  | -0.915 | 1.52 | 27.99 | Pass |
| NVNT | 802.11n(HT40) | 5795 | Ant 2 | -2.725 | 0.56 | -2.165 |      |       | Pass |

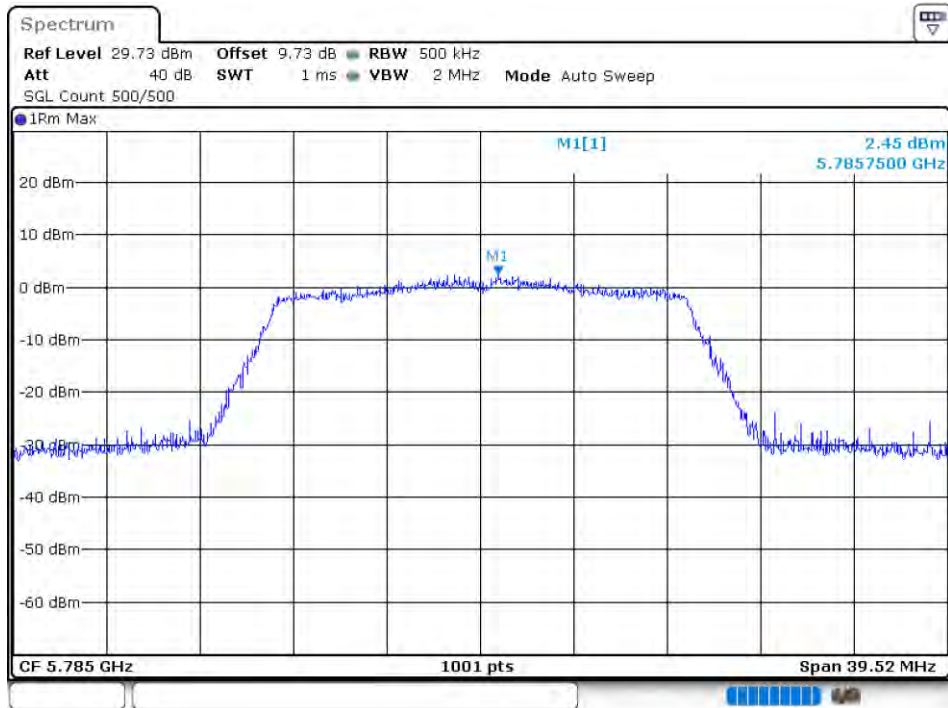
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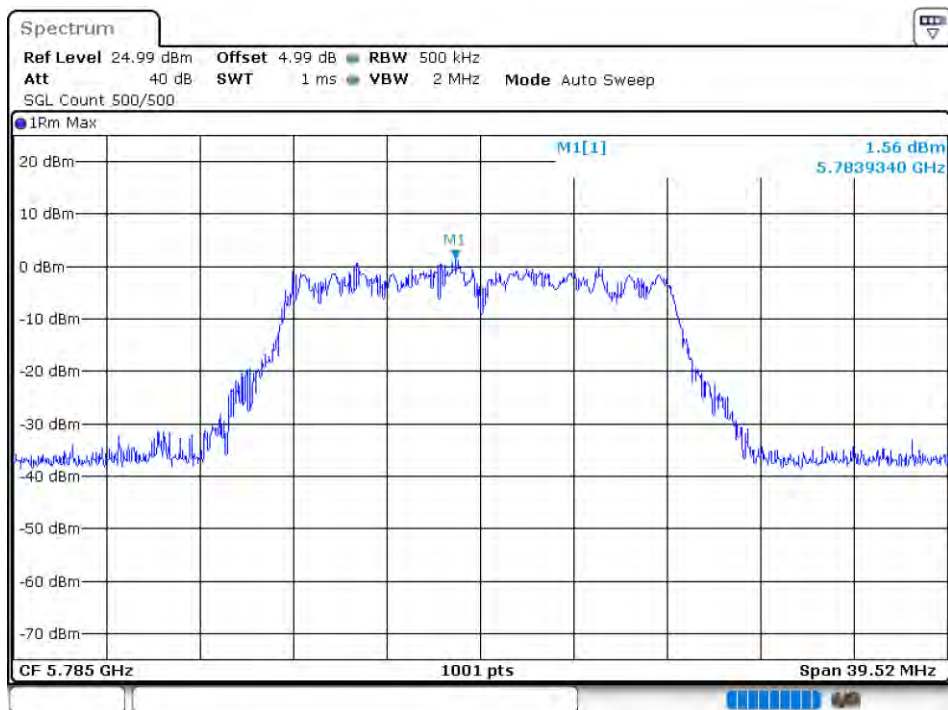
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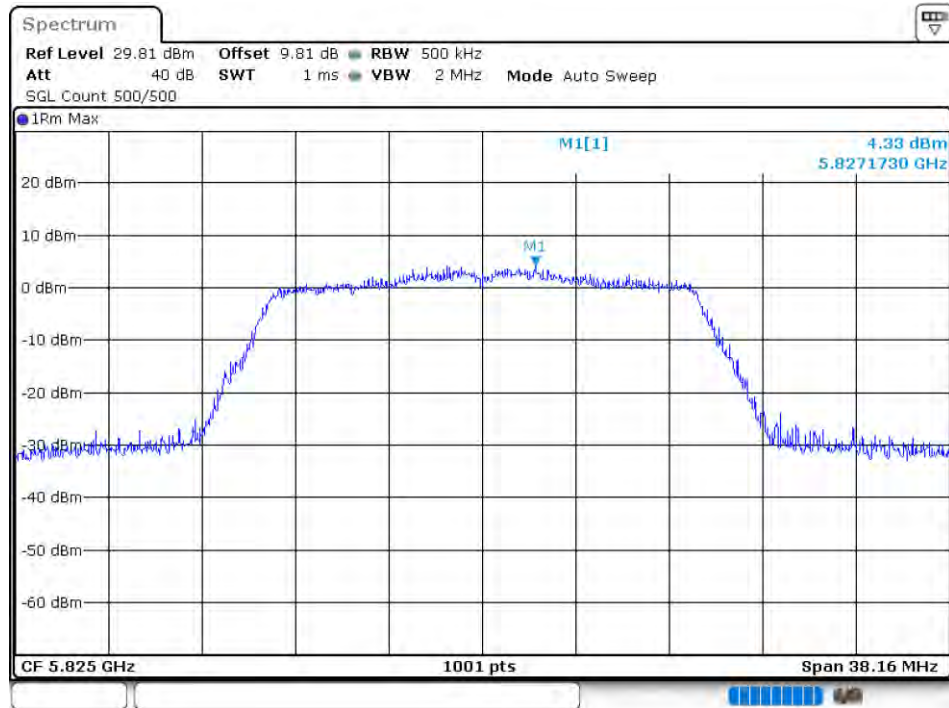
PSD NVNT 802.11ac20 5785MHz Ant1



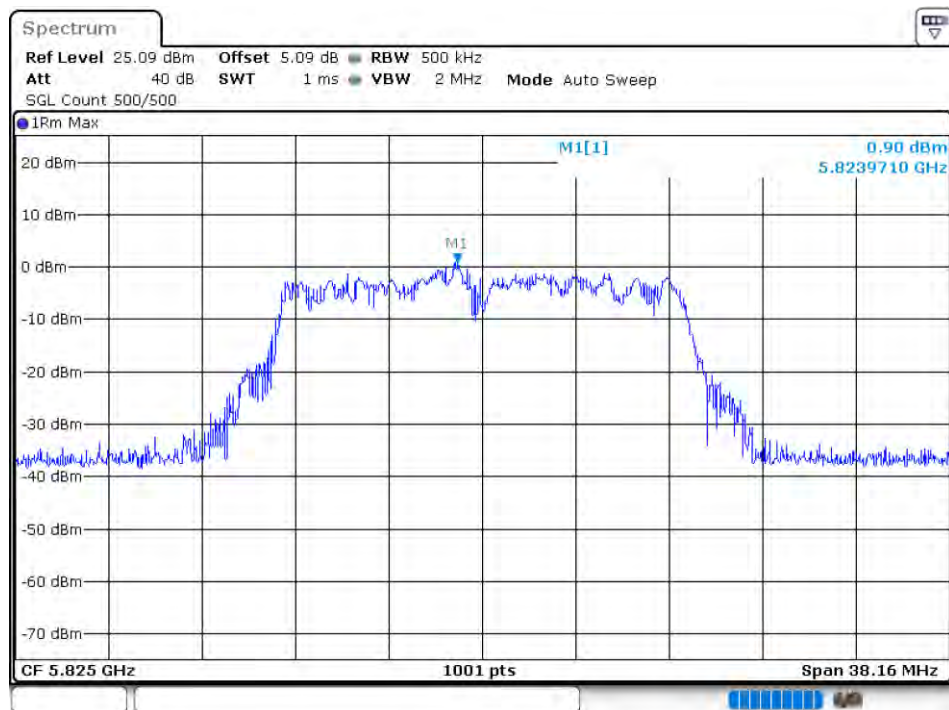
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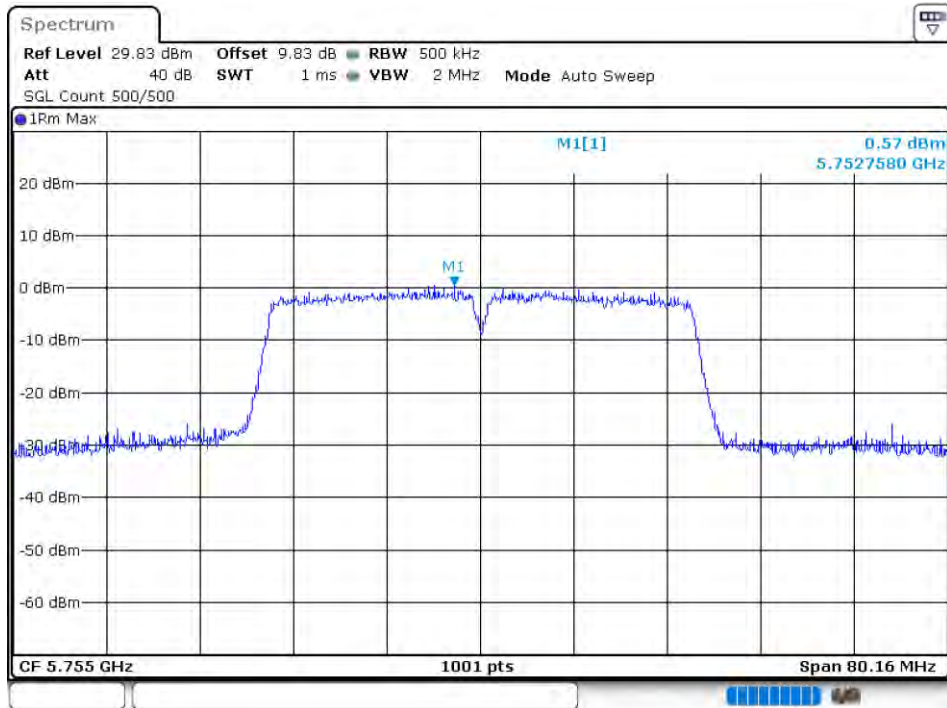
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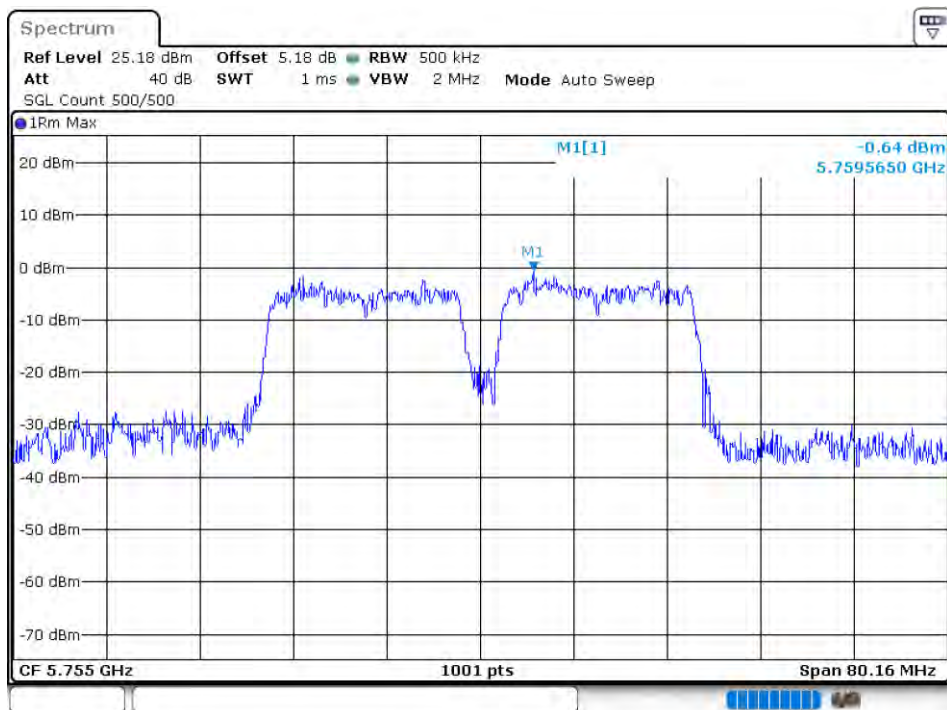
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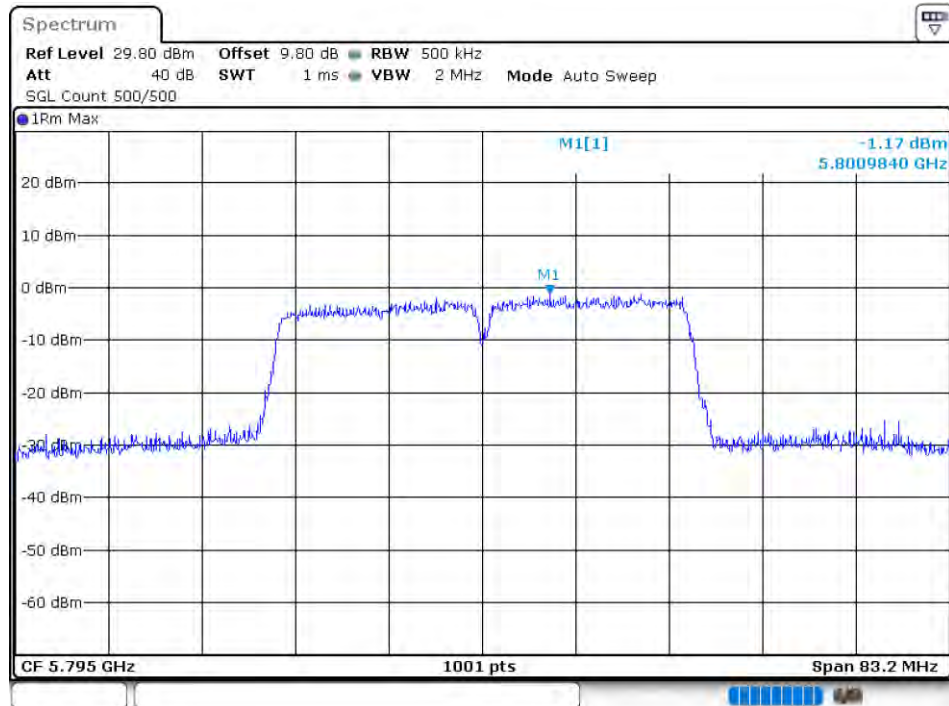
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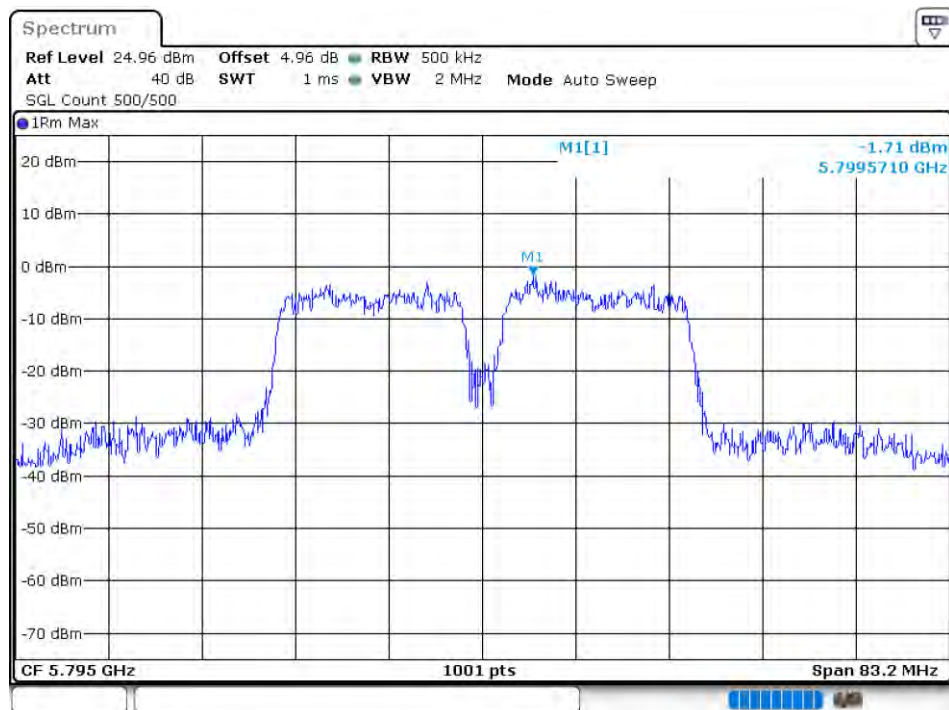
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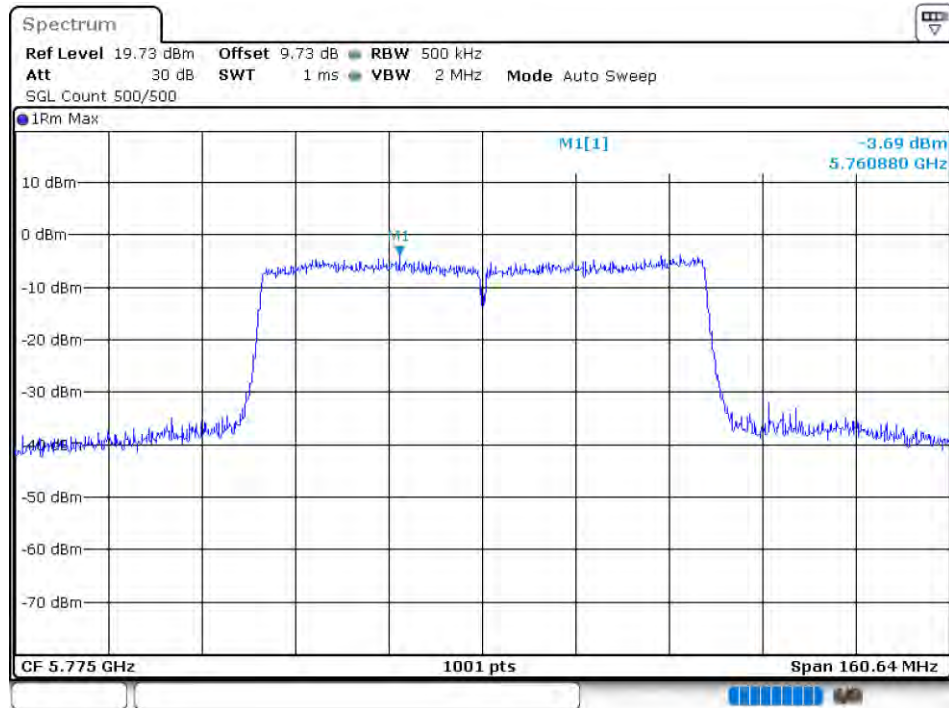
PSD NVNT 802.11ac40 5795MHz Ant1



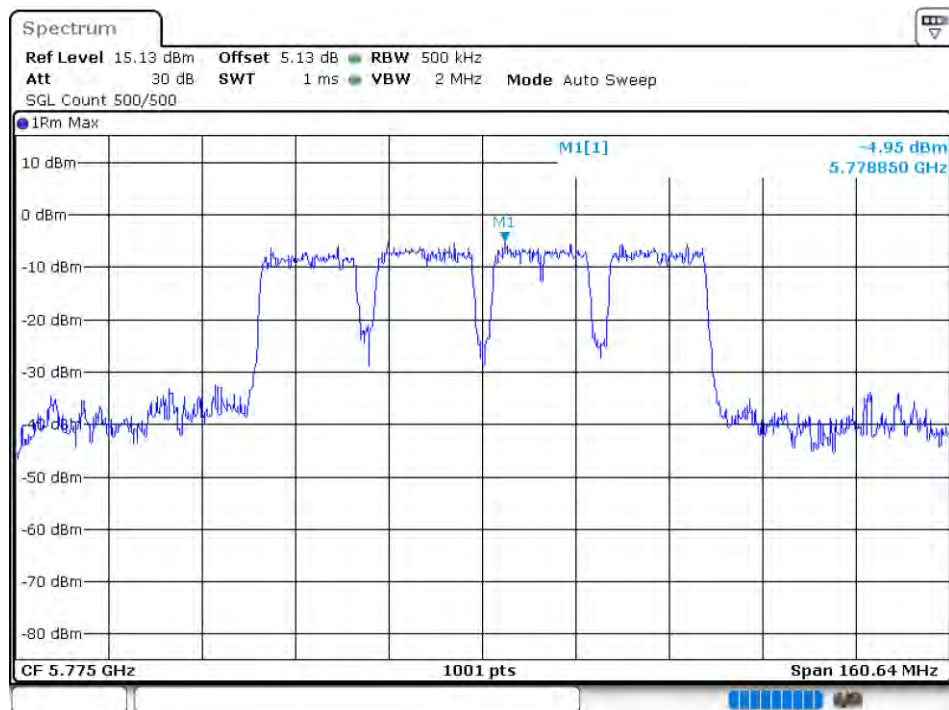
PSD NVNT 802.11ac40 5795MHz Ant2



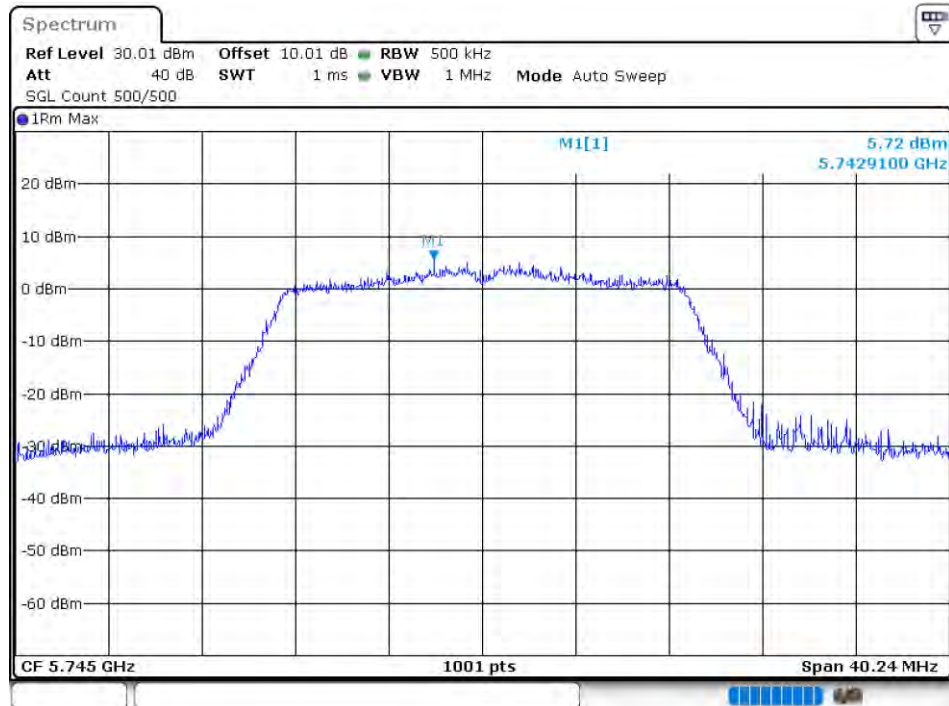
PSD NVNT 802.11ac80 5775MHz Ant1



PSD NVNT 802.11ac80 5775MHz Ant2



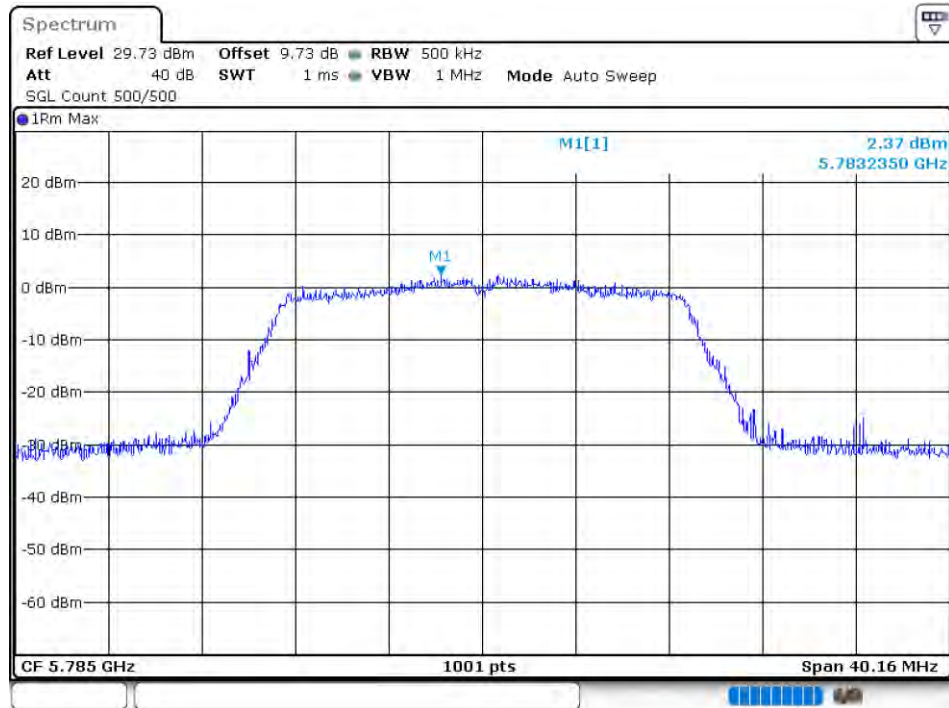
PSD NVNT 802.11ax20 5745MHz Ant1



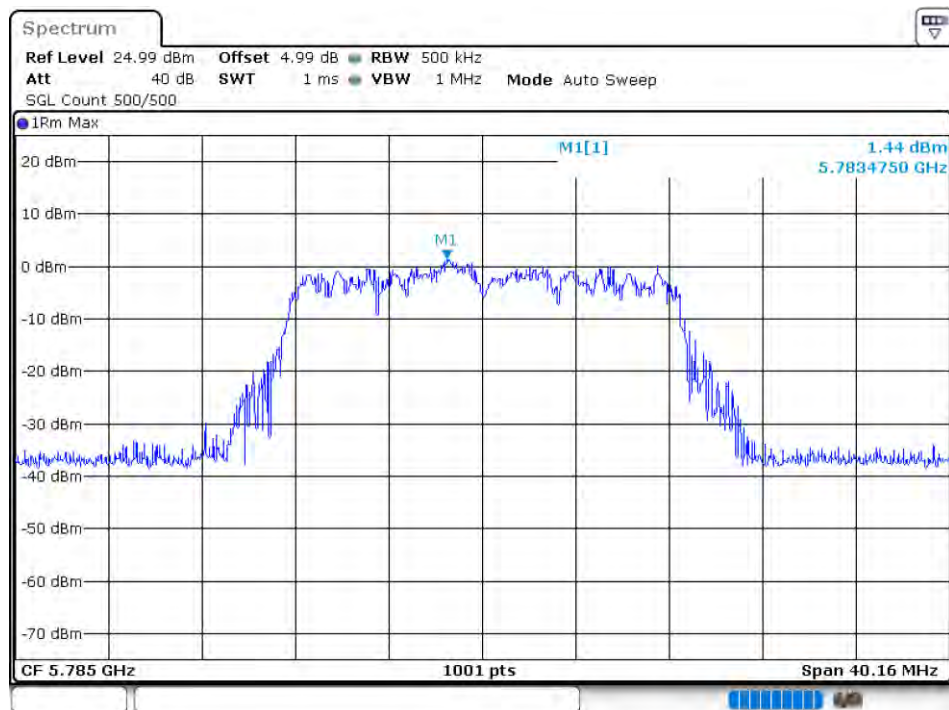
PSD NVNT 802.11ax20 5745MHz Ant2



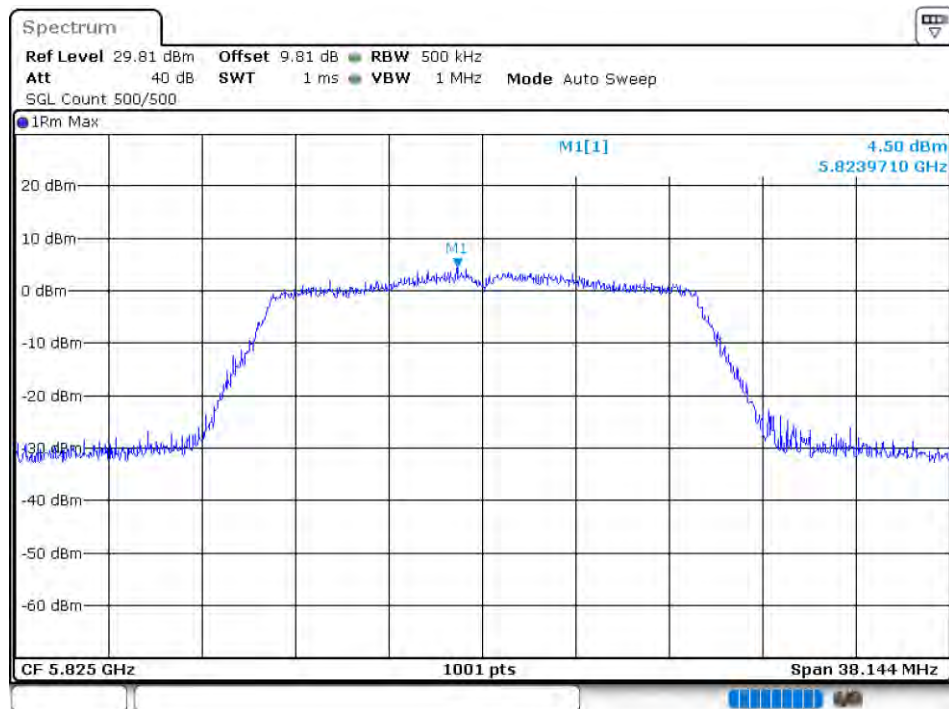
PSD NVNT 802.11ax20 5785MHz Ant1



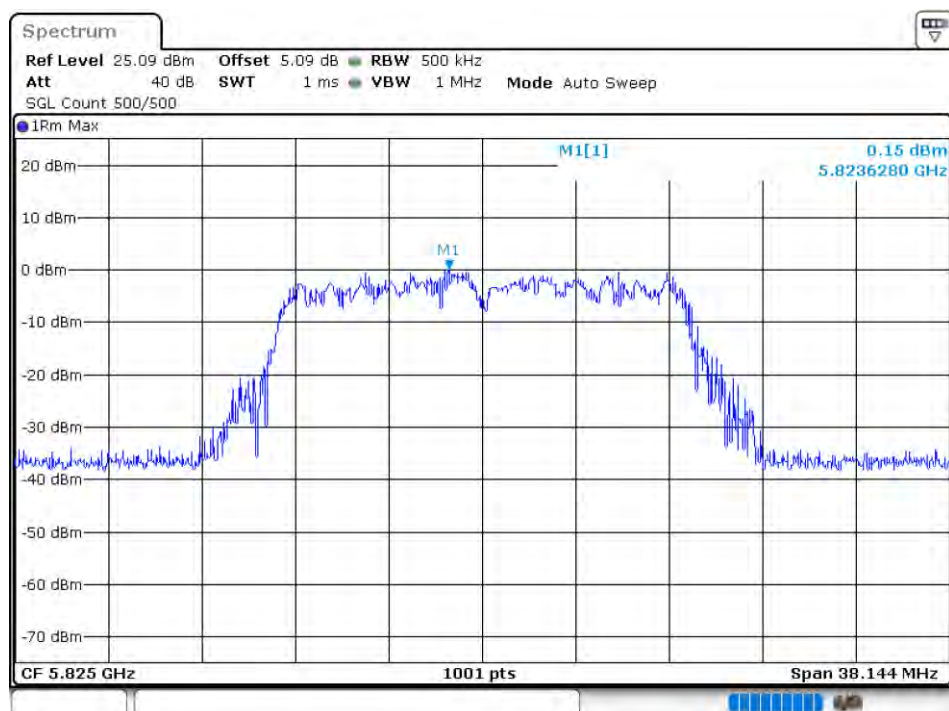
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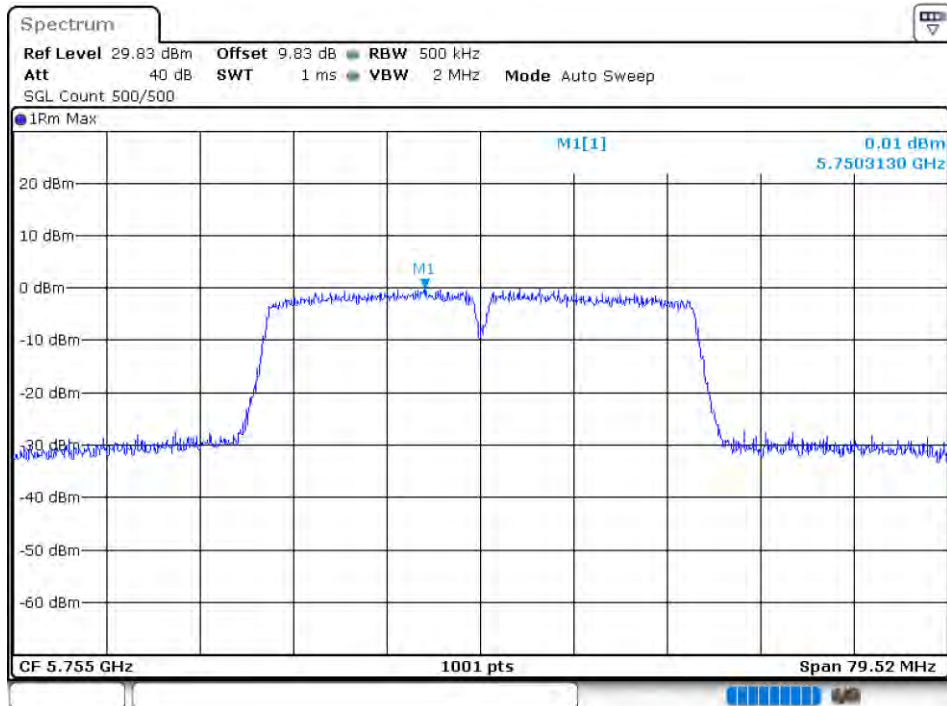
PSD NVNT 802.11ax20 5825MHz Ant1



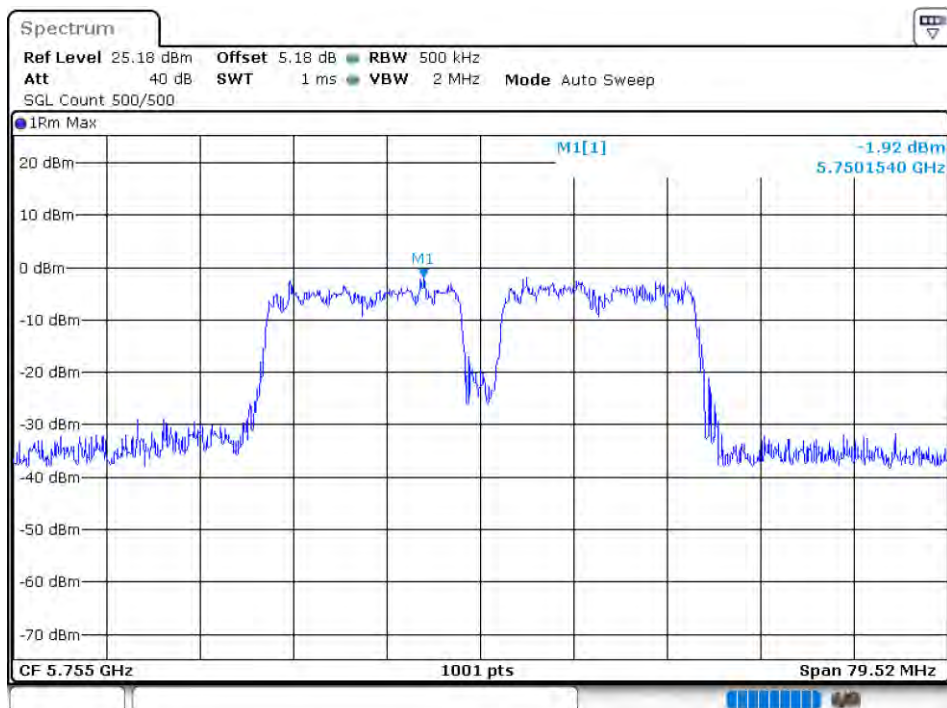
PSD NVNT 802.11ax20 5825MHz Ant2



PSD NVNT 802.11ax40 5755MHz Ant1



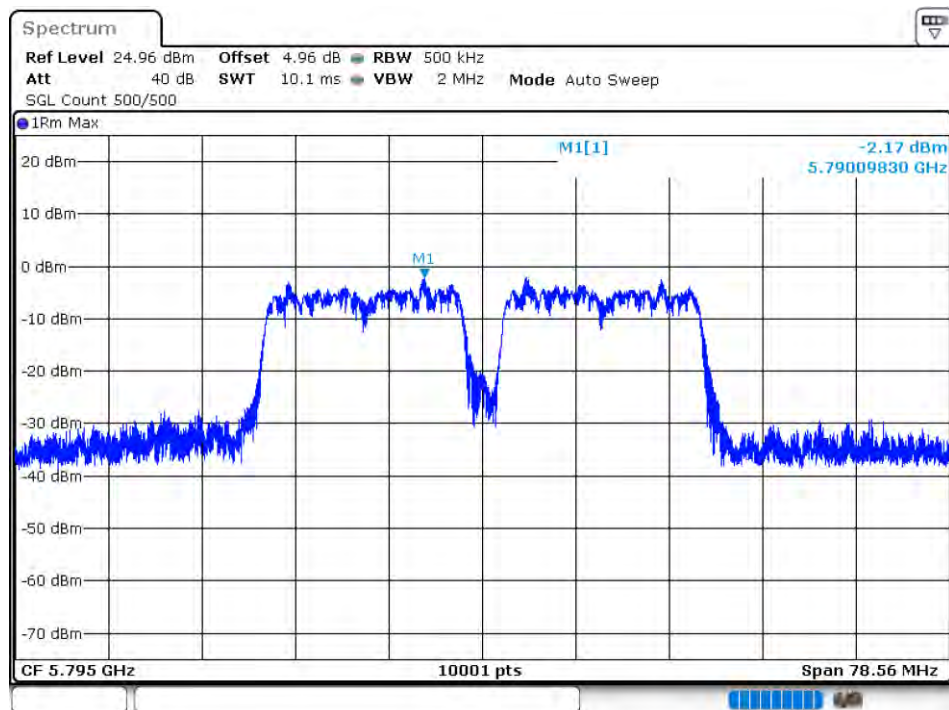
PSD NVNT 802.11ax40 5755MHz Ant2



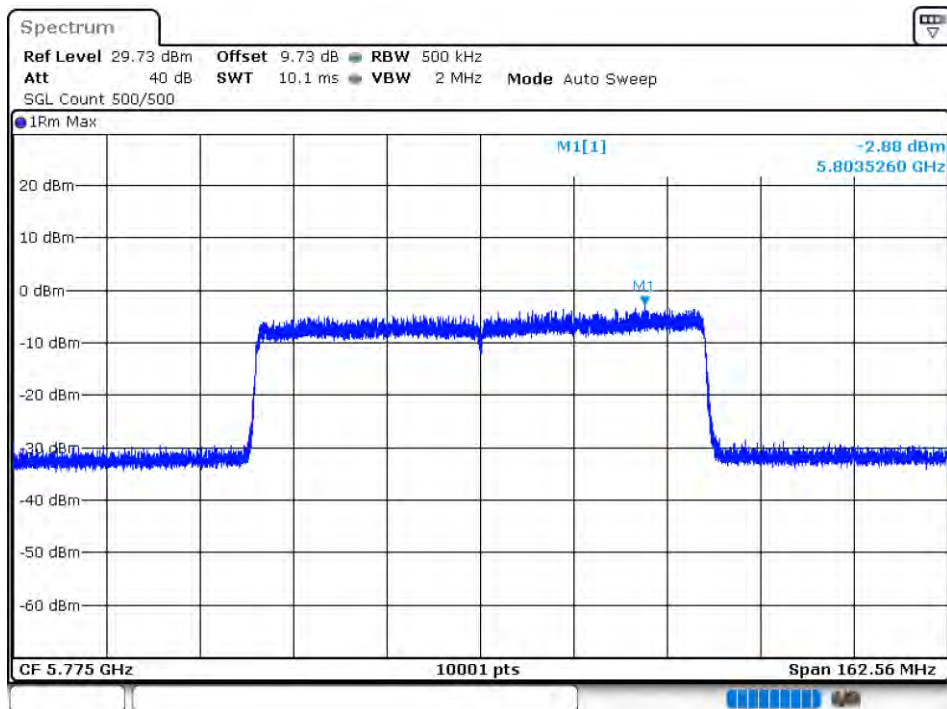
PSD NVNT 802.11ax40 5795MHz Ant1



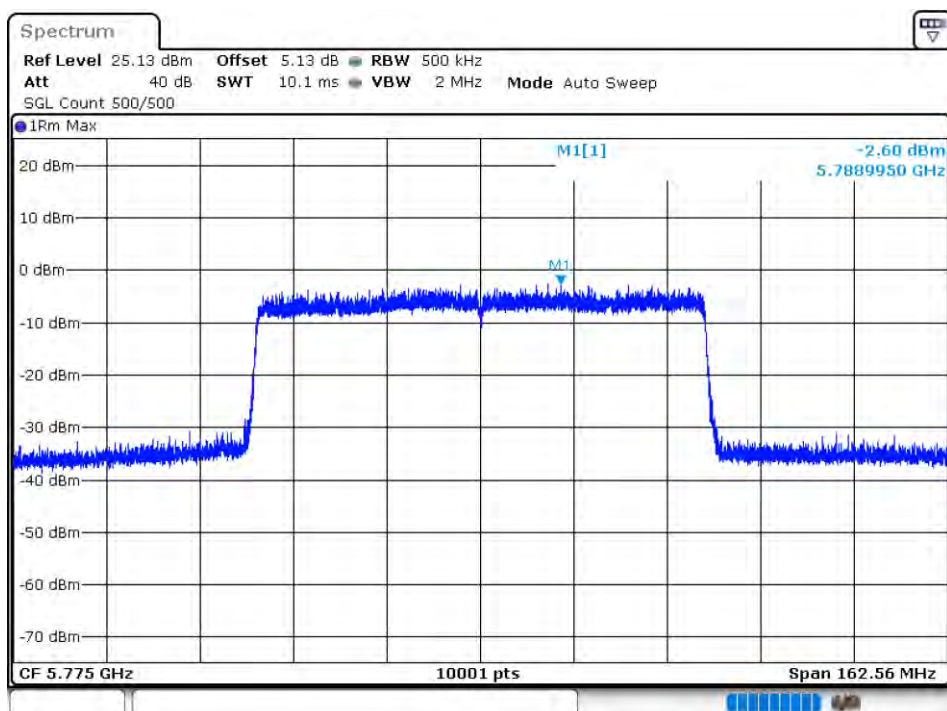
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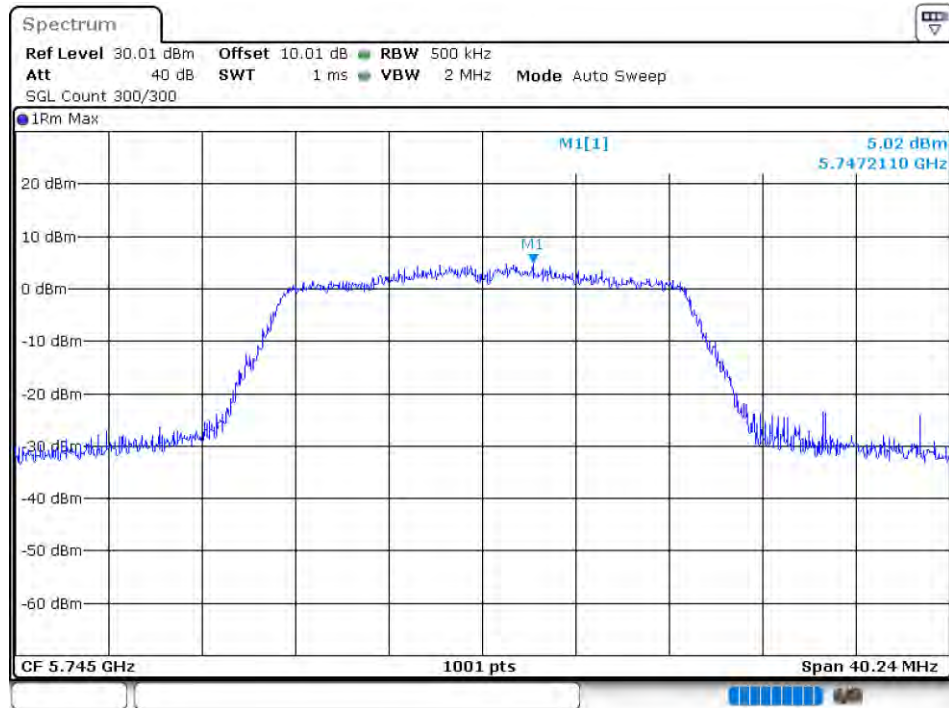
PSD NVNT 802.11ax80 5775MHz Ant1



PSD NVNT 802.11ax80 5775MHz Ant2



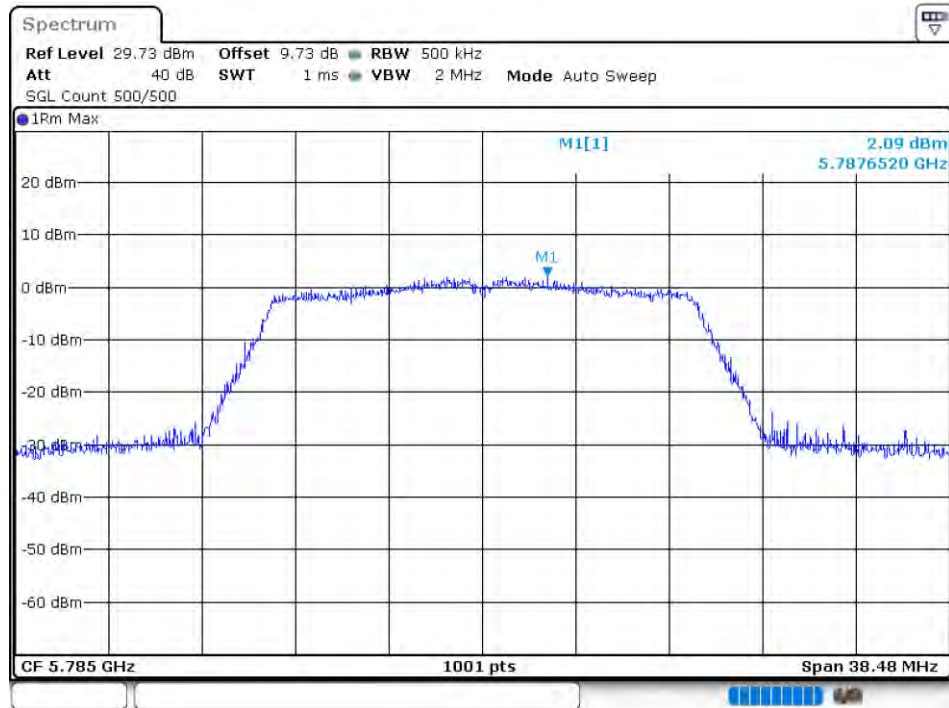
PSD NVNT 802.11n(HT20) 5745MHz Ant1



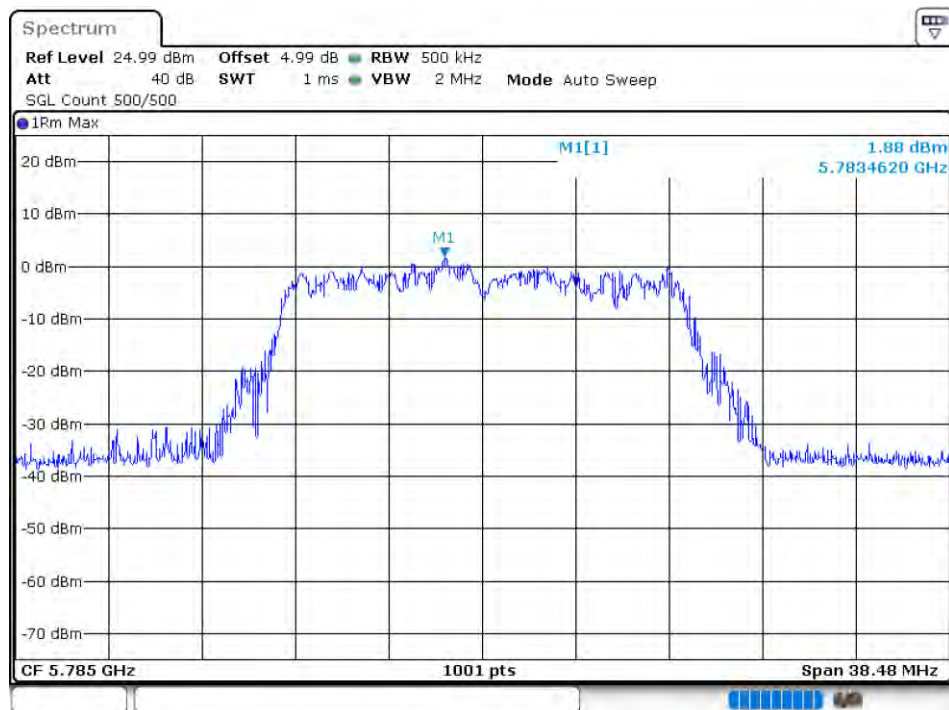
PSD NVNT 802.11n(HT20) 5745MHz Ant2



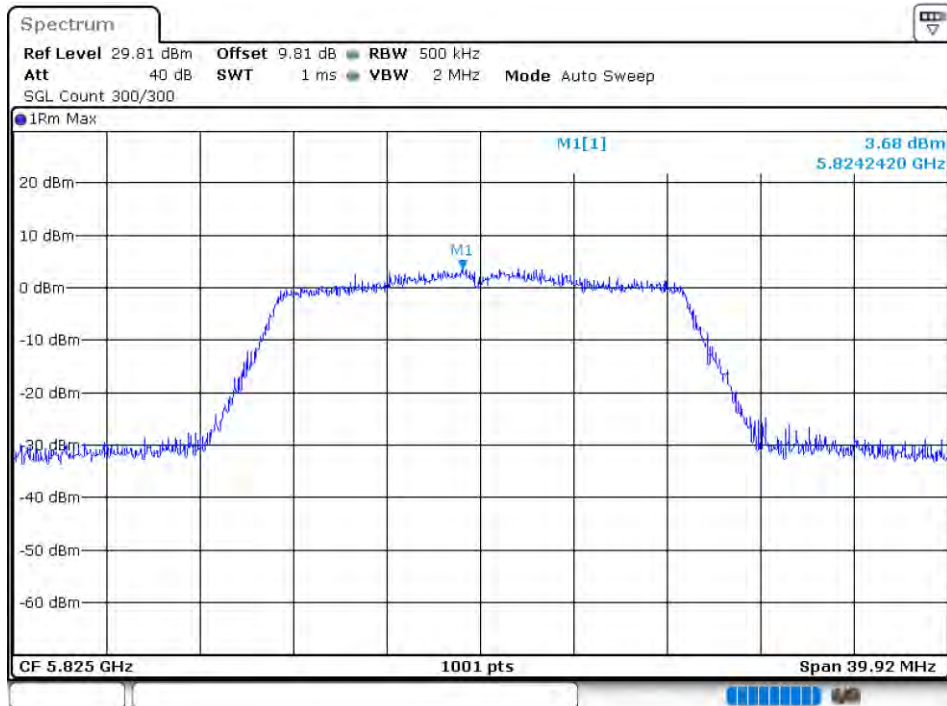
PSD NVNT 802.11n(HT20) 5785MHz Ant1



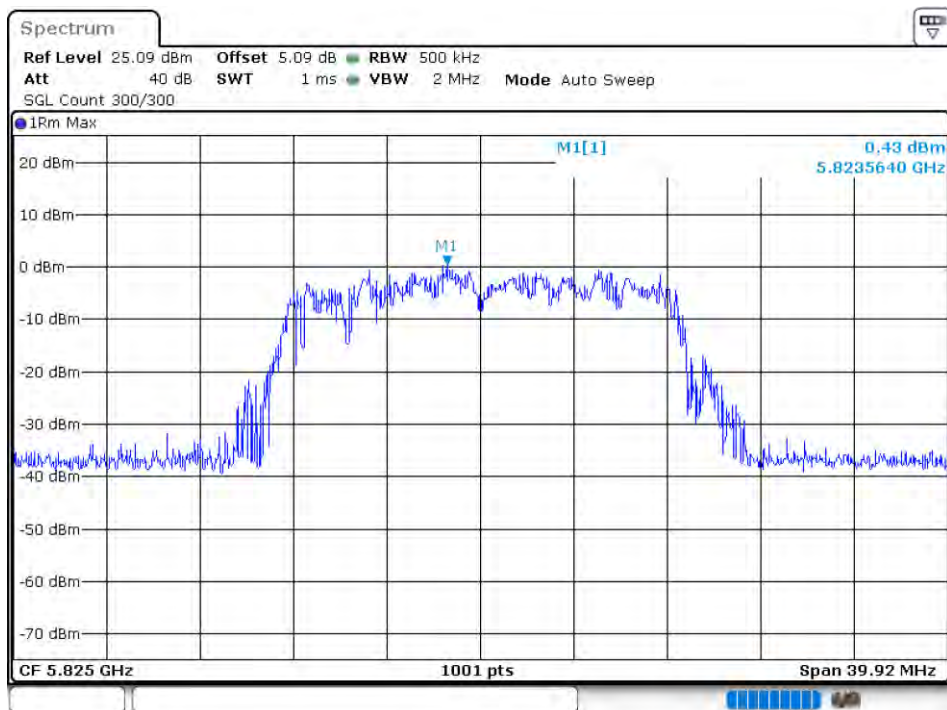
PSD NVNT 802.11n(HT20) 5785MHz Ant2



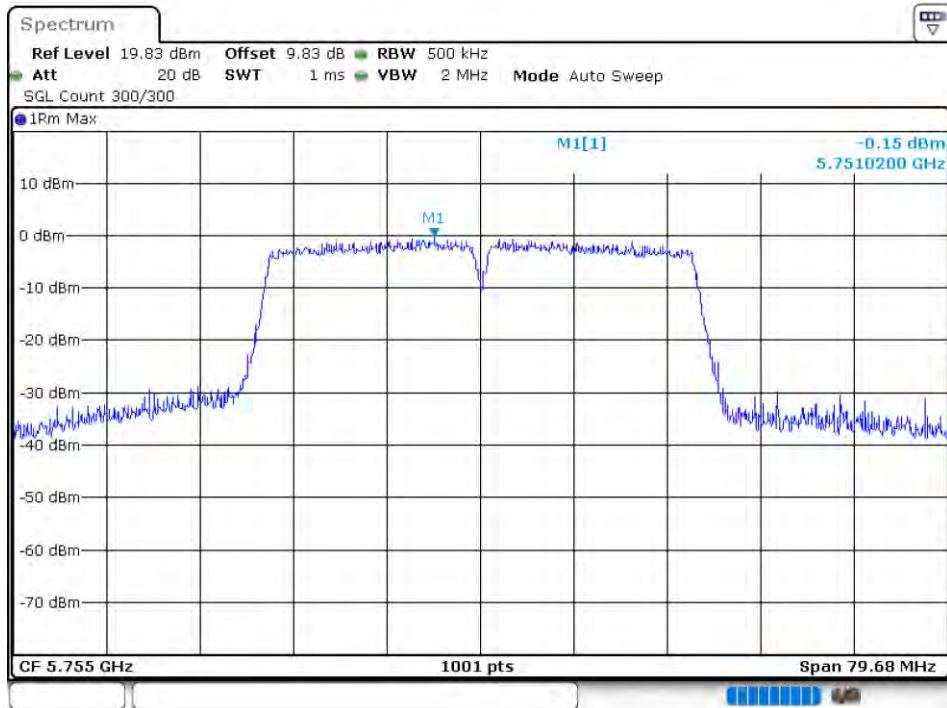
PSD NVNT 802.11n(HT20) 5825MHz Ant1



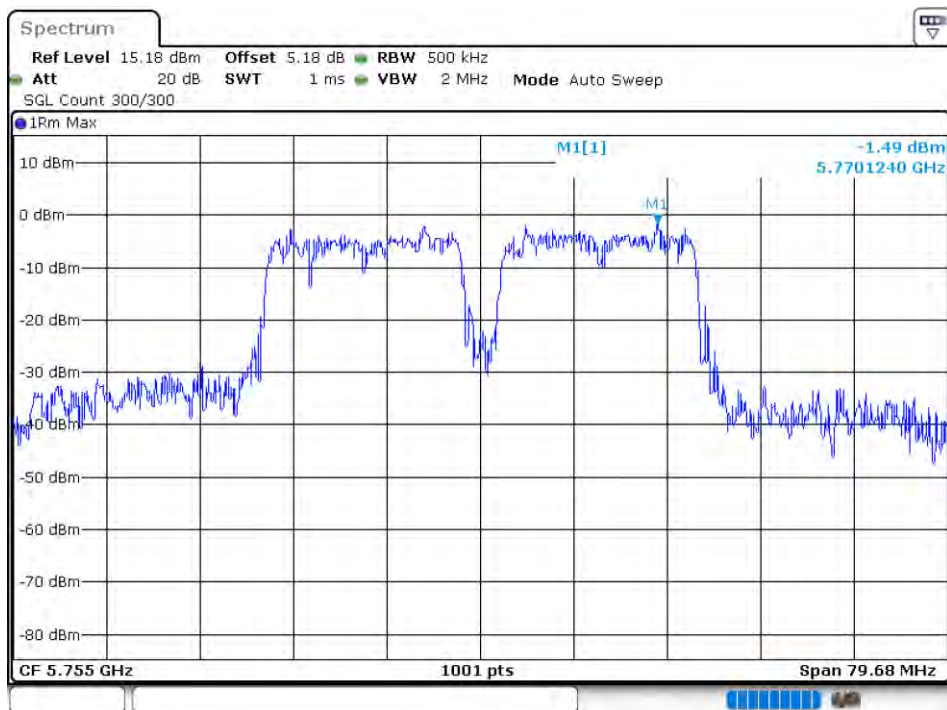
PSD NVNT 802.11n(HT20) 5825MHz Ant2



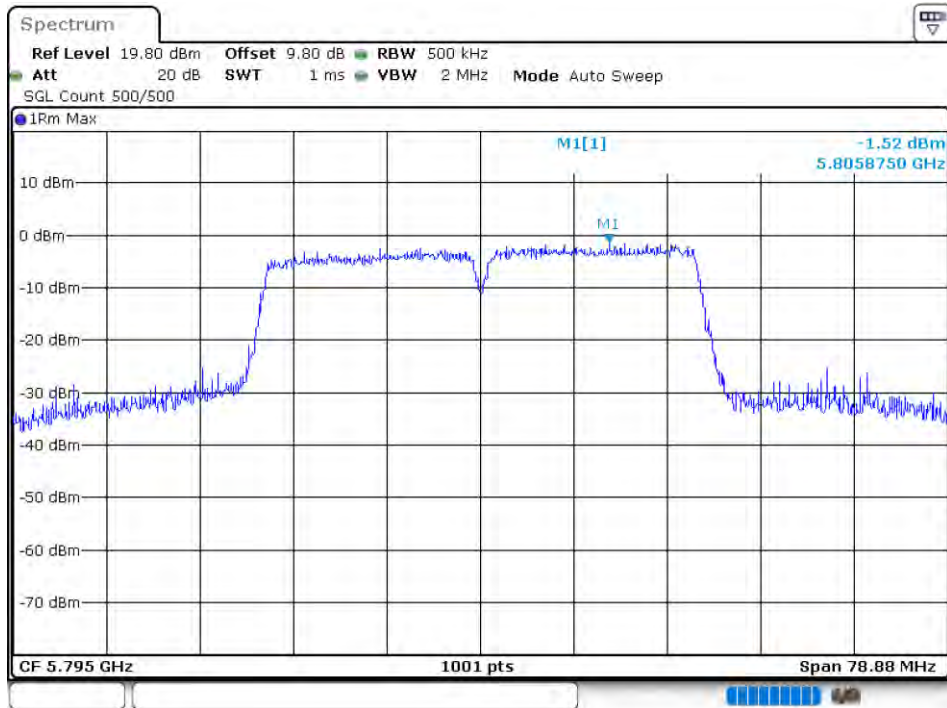
PSD NVNT 802.11n(HT40) 5755MHz Ant1



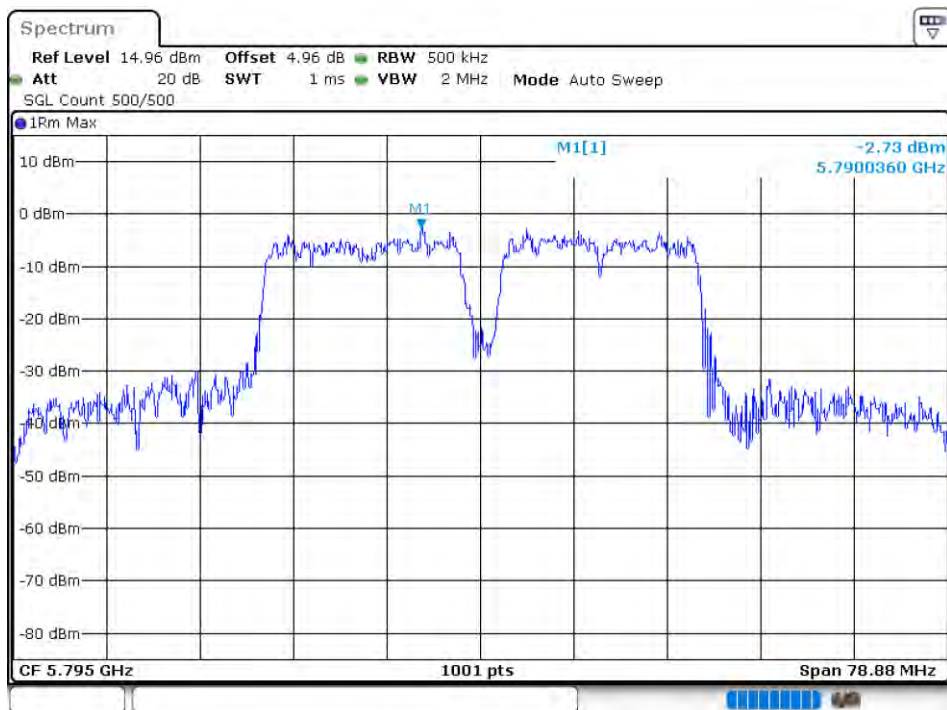
PSD NVNT 802.11n(HT40) 5755MHz Ant2



PSD NVNT 802.11n(HT40) 5795MHz Ant1



PSD NVNT 802.11n(HT40) 5795MHz Ant2

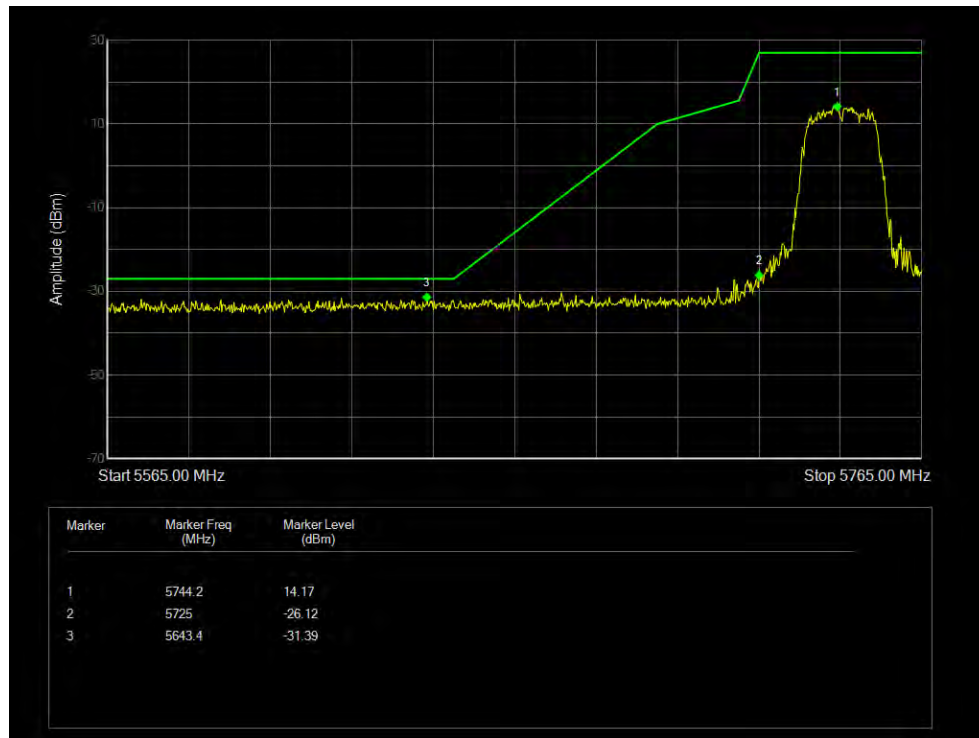


## Band Edge

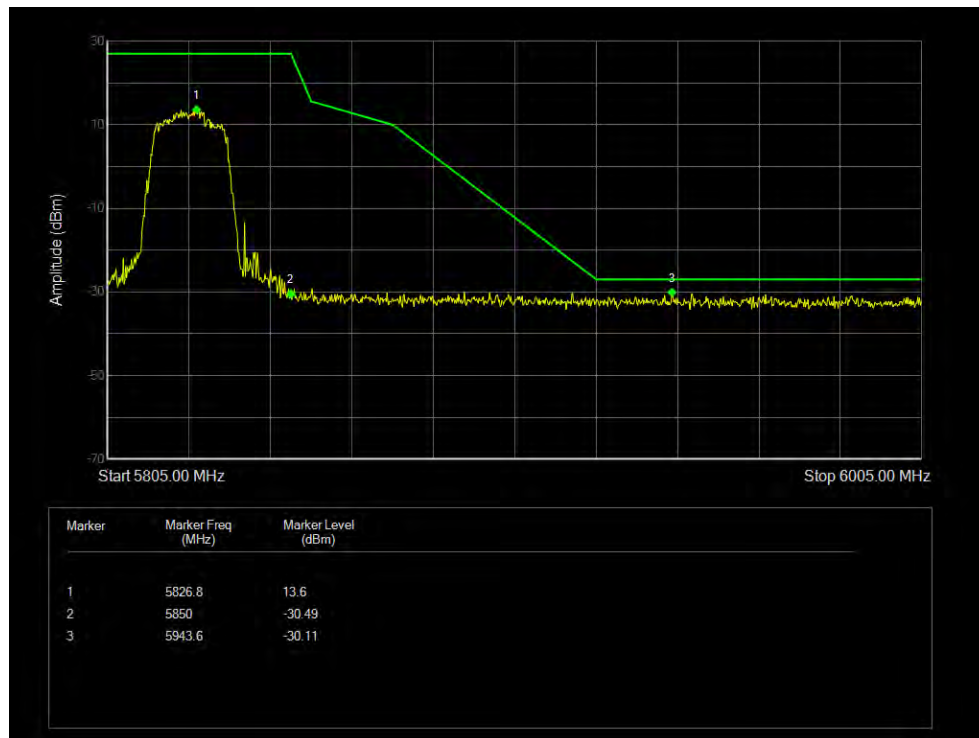
| Condition | Mode       | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11ac20 | 5745            | Sum     | -31.39          | -27         | Pass    |
| NVNT      | 802.11ac20 | 5825            | Sum     | -30.11          | -27         | Pass    |

|      |               |      |     |        |        |      |
|------|---------------|------|-----|--------|--------|------|
| NVNT | 802.11ac40    | 5755 | Sum | -31.42 | -27    | Pass |
| NVNT | 802.11ac40    | 5795 | Sum | -30.35 | -27    | Pass |
| NVNT | 802.11ac80    | 5775 | Sum | -30.23 | -4.8   | Pass |
| NVNT | 802.11ac80    | 5775 | Sum | -31.02 | -22.56 | Pass |
| NVNT | 802.11ax20    | 5745 | Sum | -31.46 | -27    | Pass |
| NVNT | 802.11ax20    | 5825 | Sum | -30.67 | -27    | Pass |
| NVNT | 802.11ax40    | 5755 | Sum | -31.14 | -27    | Pass |
| NVNT | 802.11ax40    | 5795 | Sum | -30.61 | -27    | Pass |
| NVNT | 802.11ax80    | 5775 | Sum | -29.59 | -4.2   | Pass |
| NVNT | 802.11ax80    | 5775 | Sum | -32.53 | -23.3  | Pass |
| NVNT | 802.11n(HT20) | 5745 | Sum | -30.95 | -27    | Pass |
| NVNT | 802.11n(HT20) | 5825 | Sum | -29.12 | -27    | Pass |
| NVNT | 802.11n(HT40) | 5755 | Sum | -30.85 | -27    | Pass |
| NVNT | 802.11n(HT40) | 5795 | Sum | -31.04 | -27    | Pass |

Band Edge NVNT 802.11ac20 5745MHz Low Sum



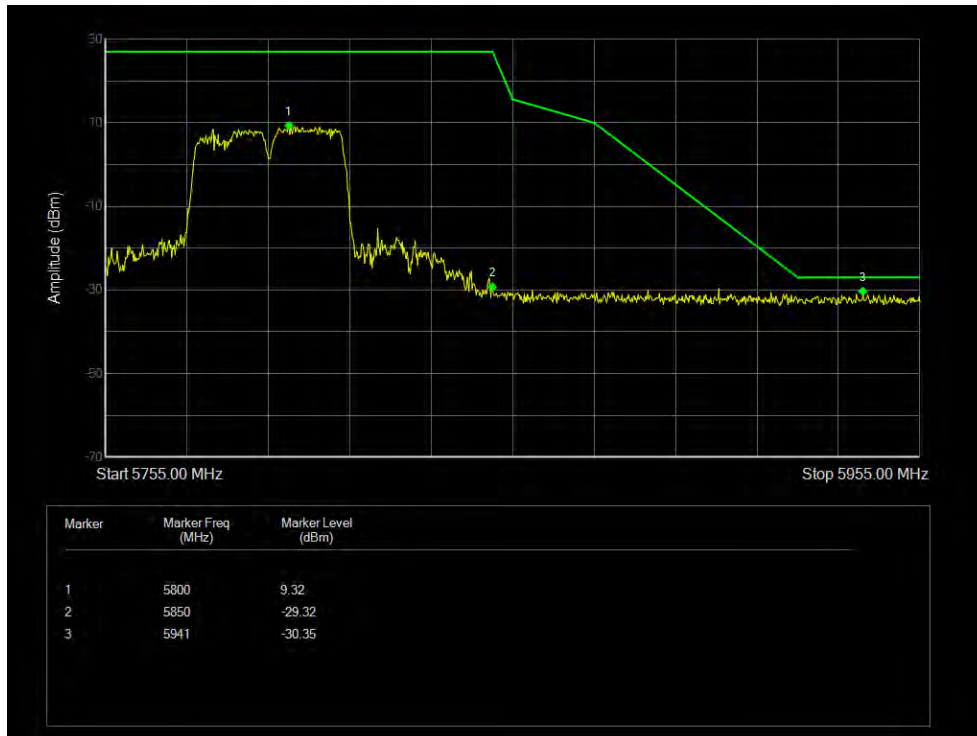
Band Edge NVNT 802.11ac20 5825MHz High Sum



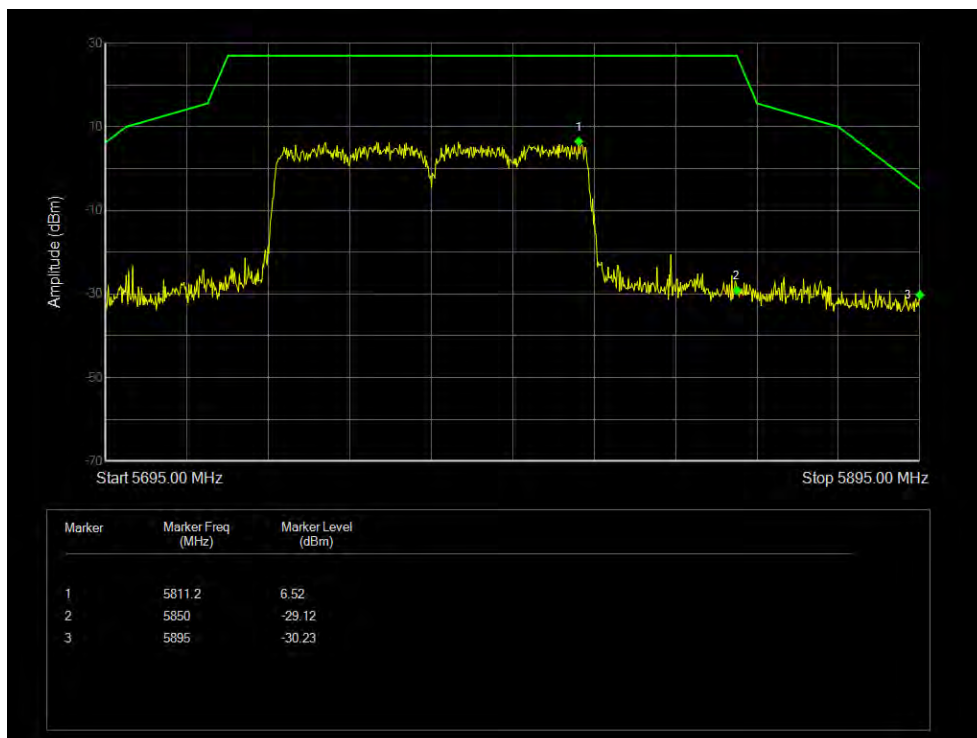
Band Edge NVNT 802.11ac40 5755MHz Low Sum



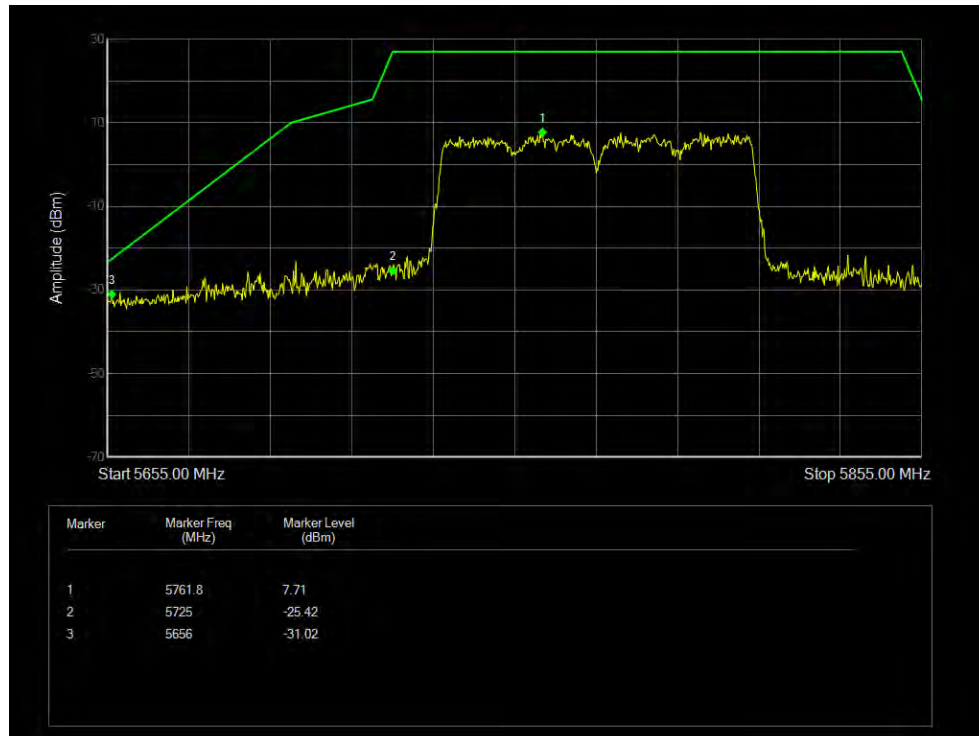
Band Edge NVNT 802.11ac40 5795MHz High Sum



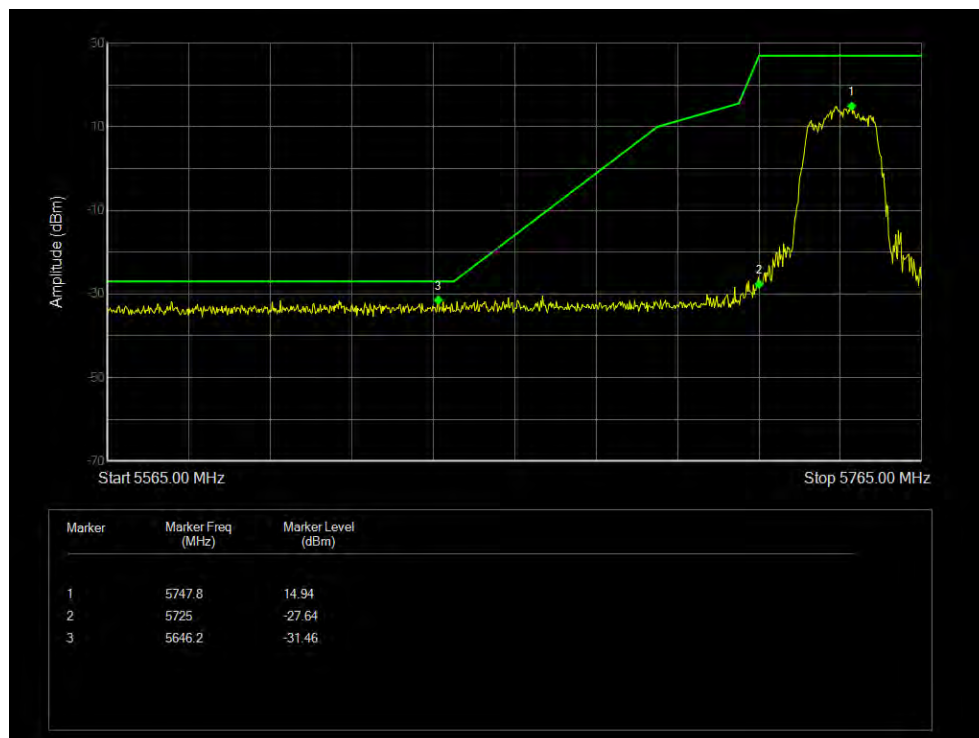
Band Edge NVNT 802.11ac80 5775MHz High Sum



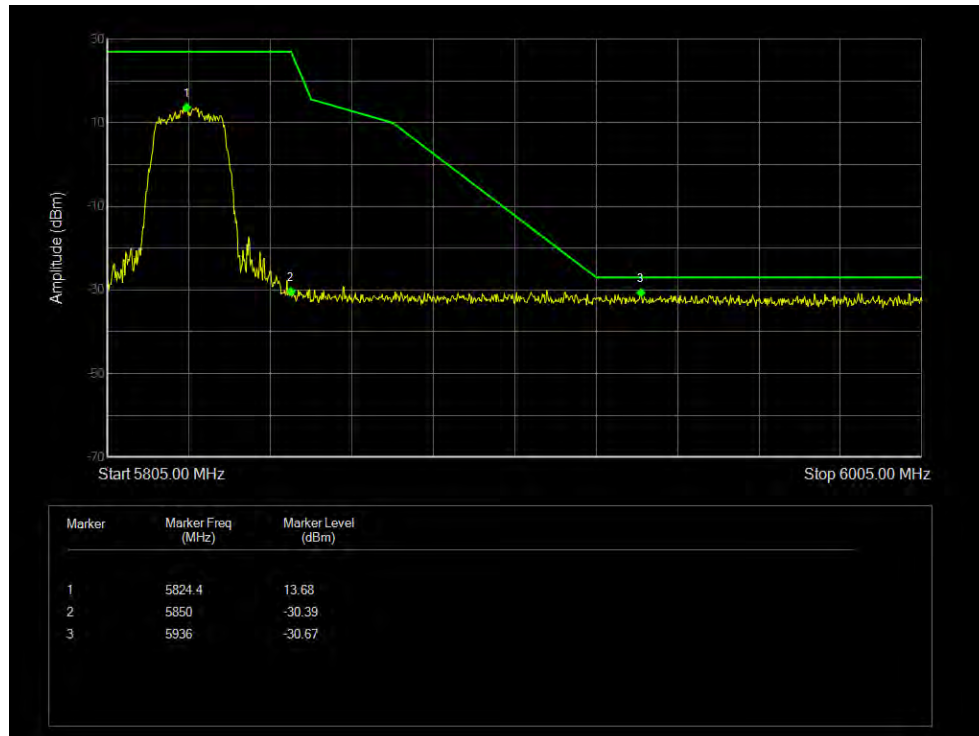
Band Edge NVNT 802.11ac80 5775MHz Low Sum



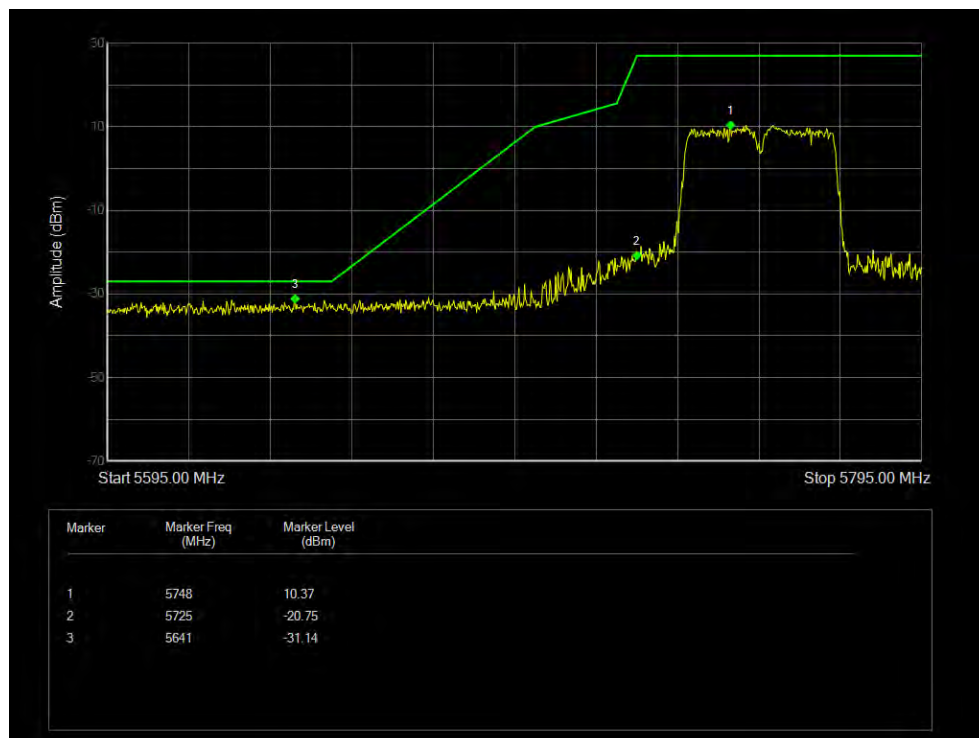
Band Edge NVNT 802.11ax20 5745MHz Low Sum



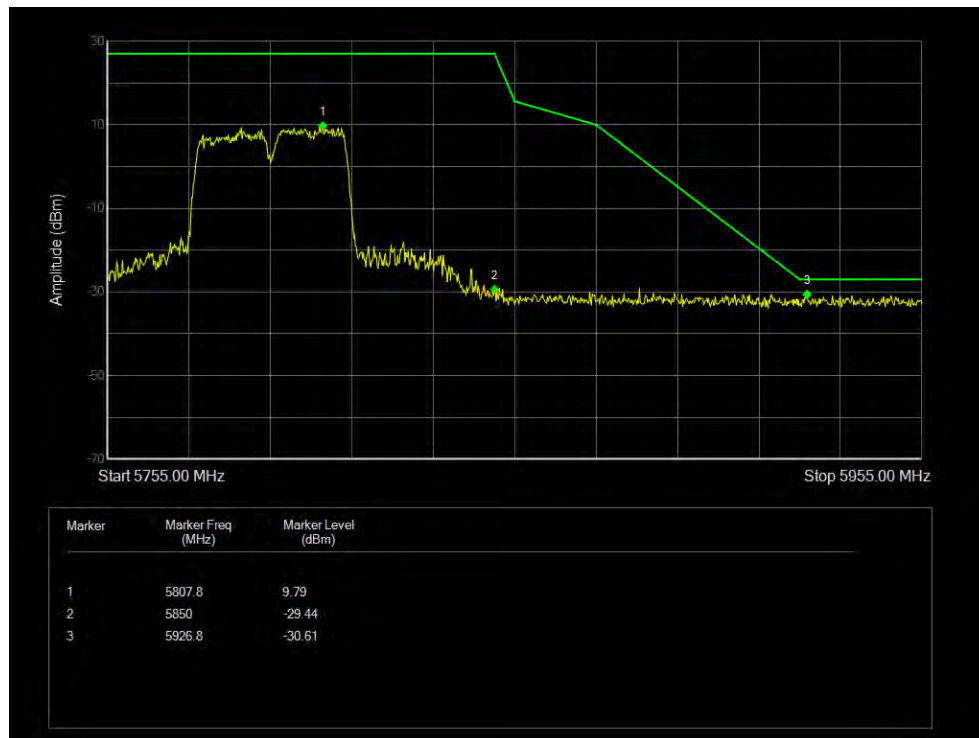
Band Edge NVNT 802.11ax20 5825MHz High Sum



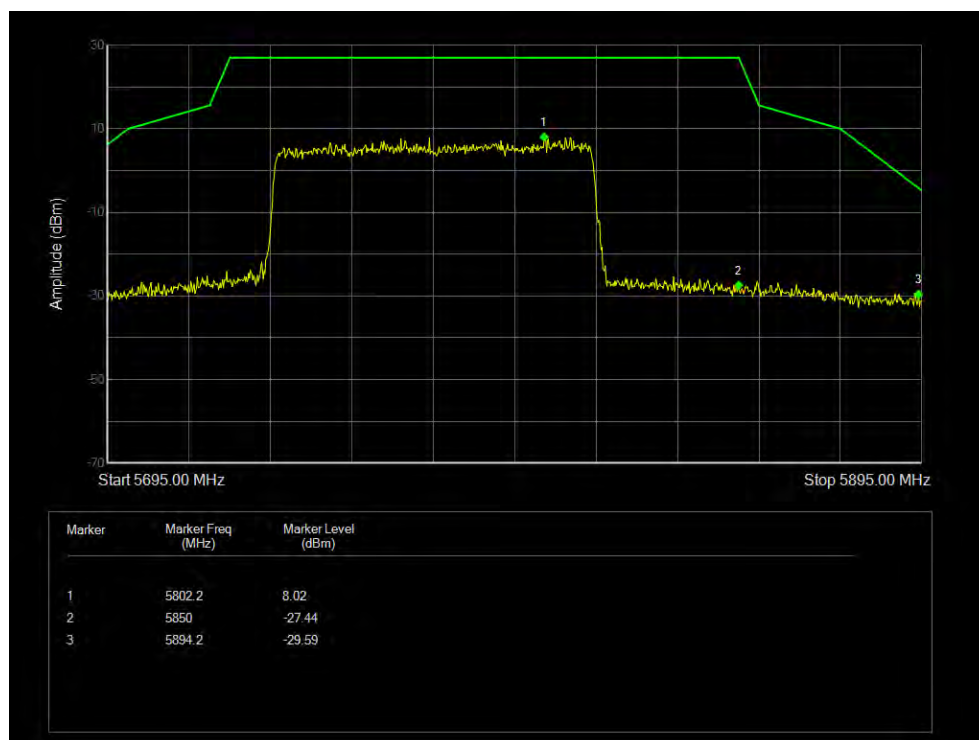
Band Edge NVNT 802.11ax40 5755MHz Low Sum



Band Edge NVNT 802.11ax40 5795MHz High Sum



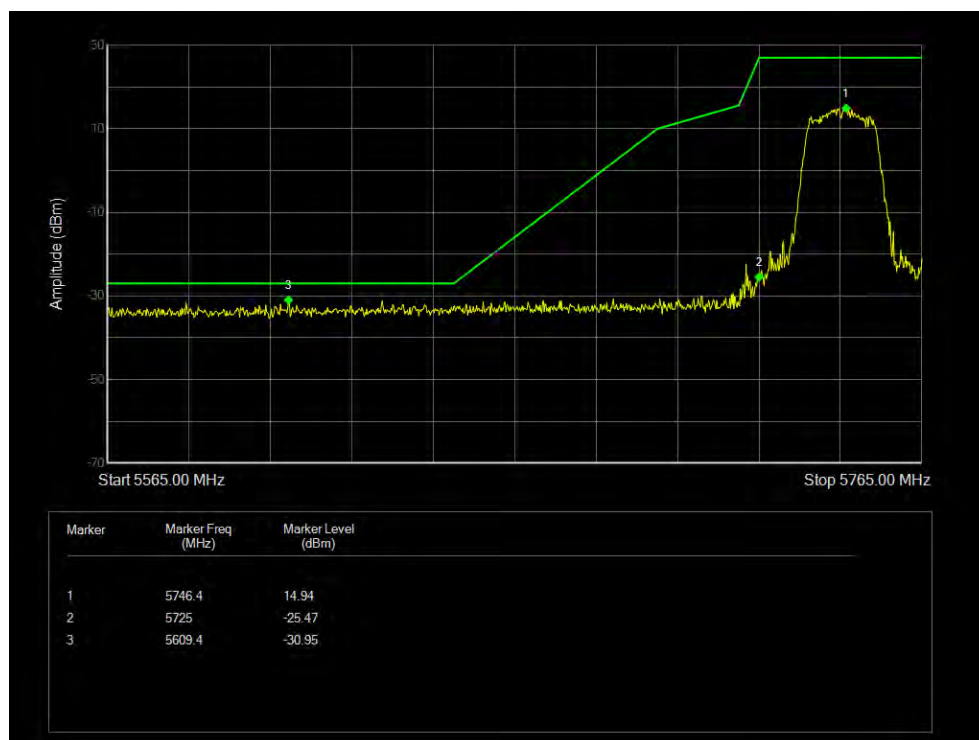
Band Edge NVNT 802.11ax80 5775MHz High Sum



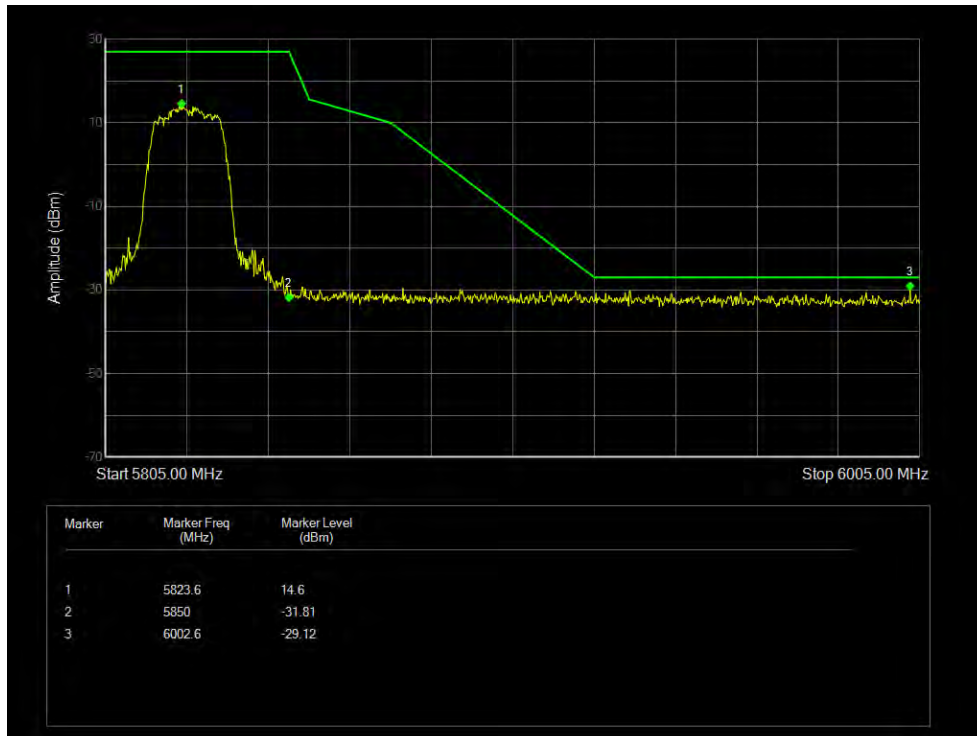
Band Edge NVNT 802.11ax80 5775MHz Low Sum



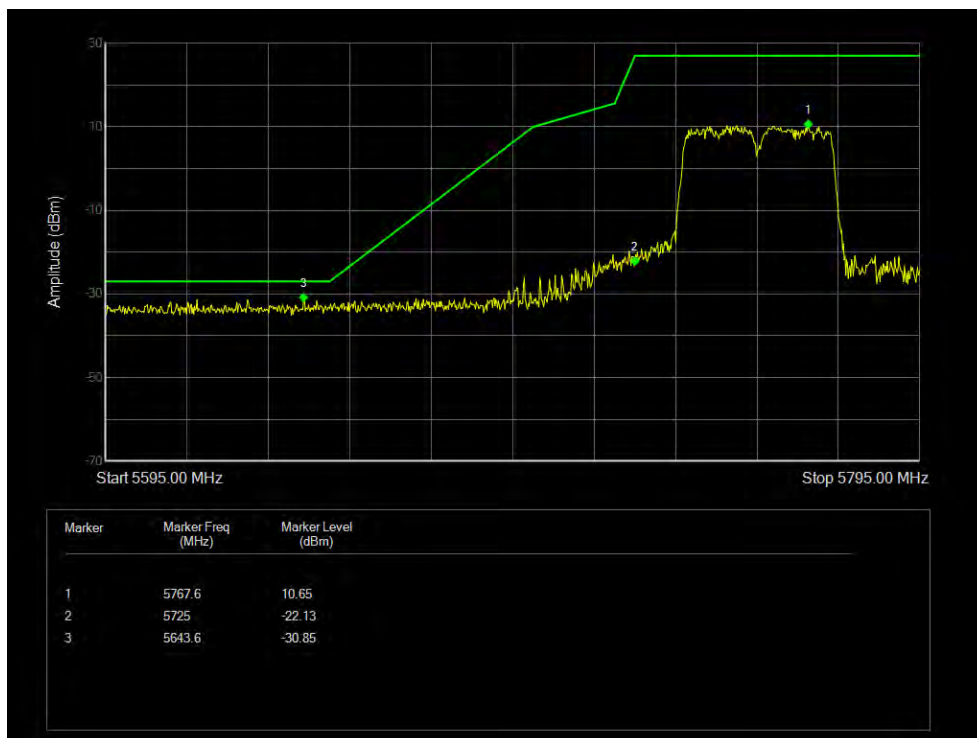
Band Edge NVNT 802.11n(HT20) 5745MHz Low Sum



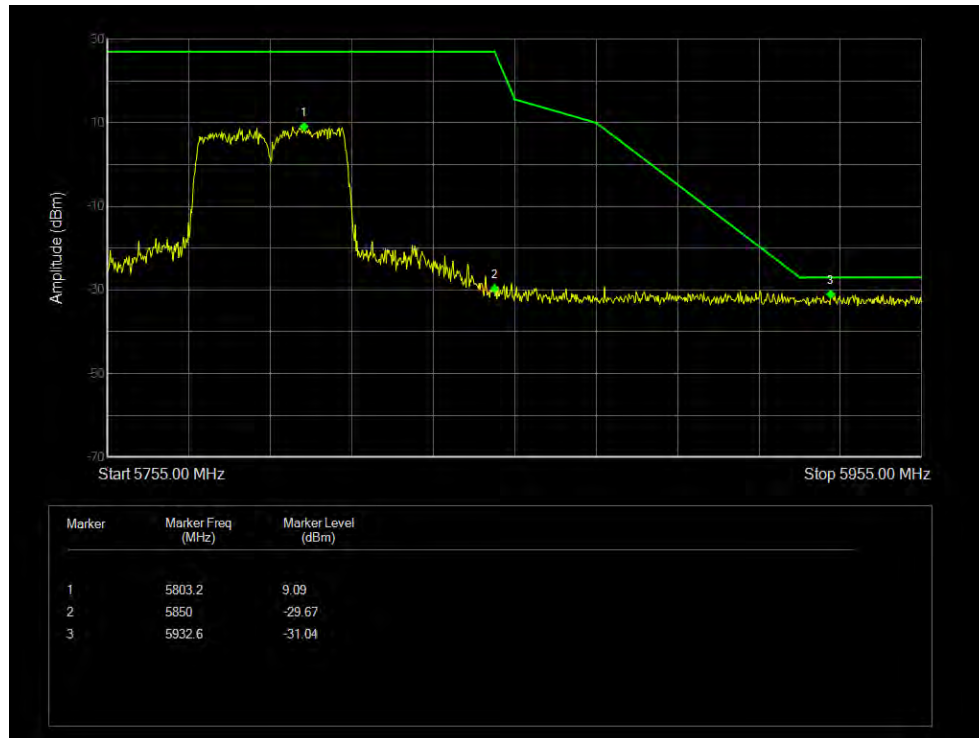
Band Edge NVNT 802.11n(HT20) 5825MHz High Sum



Band Edge NVNT 802.11n(HT40) 5755MHz Low Sum



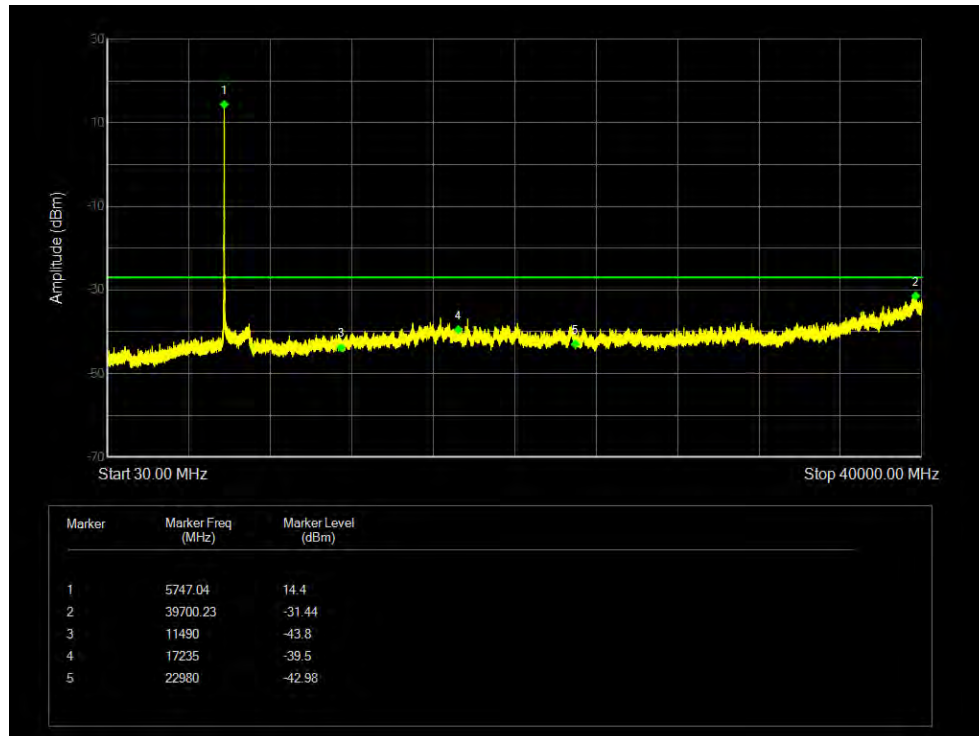
Band Edge NVNT 802.11n(HT40) 5795MHz High Sum



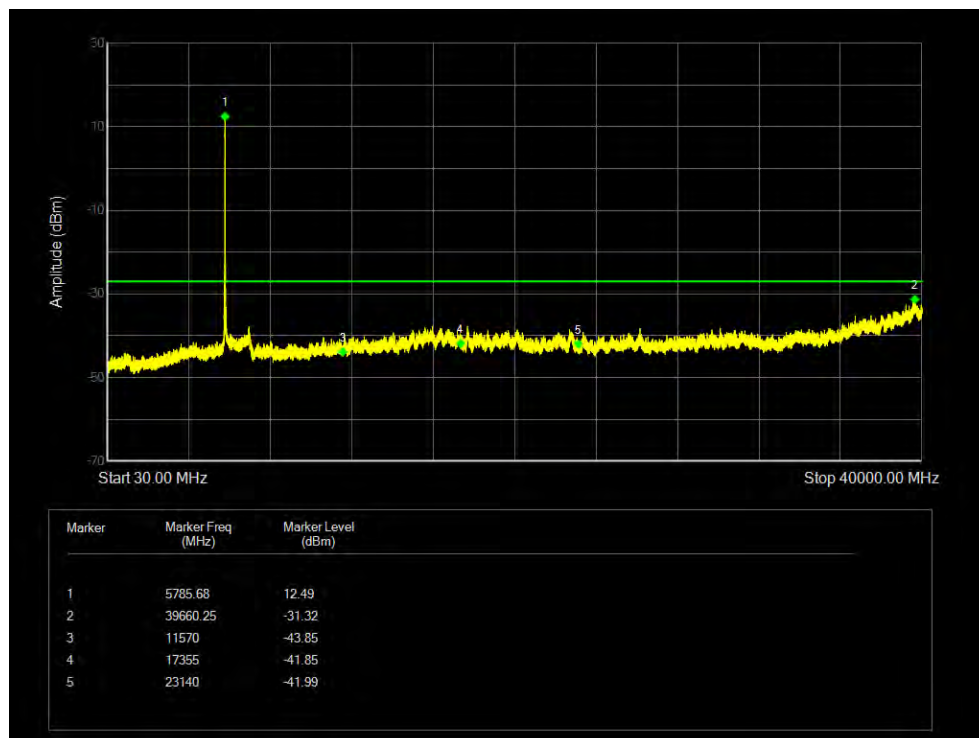
## Conducted RF Spurious Emission

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11ac20    | 5745            | Sum     | -31.44          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5785            | Sum     | -31.32          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Sum     | -32.22          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Sum     | -31.44          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Sum     | -31.89          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Sum     | -31.64          | -27         | Pass    |
| NVNT      | 802.11ax20    | 5745            | Sum     | -31.21          | -27         | Pass    |
| NVNT      | 802.11ax20    | 5785            | Sum     | -31.7           | -27         | Pass    |
| NVNT      | 802.11ax20    | 5825            | Sum     | -30.74          | -27         | Pass    |
| NVNT      | 802.11ax40    | 5755            | Sum     | -31.64          | -27         | Pass    |
| NVNT      | 802.11ax40    | 5795            | Sum     | -31.87          | -27         | Pass    |
| NVNT      | 802.11ax80    | 5775            | Sum     | -31.33          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Sum     | -31.57          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Sum     | -31.59          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Sum     | -31.48          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Sum     | -30.66          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Sum     | -31.12          | -27         | Pass    |

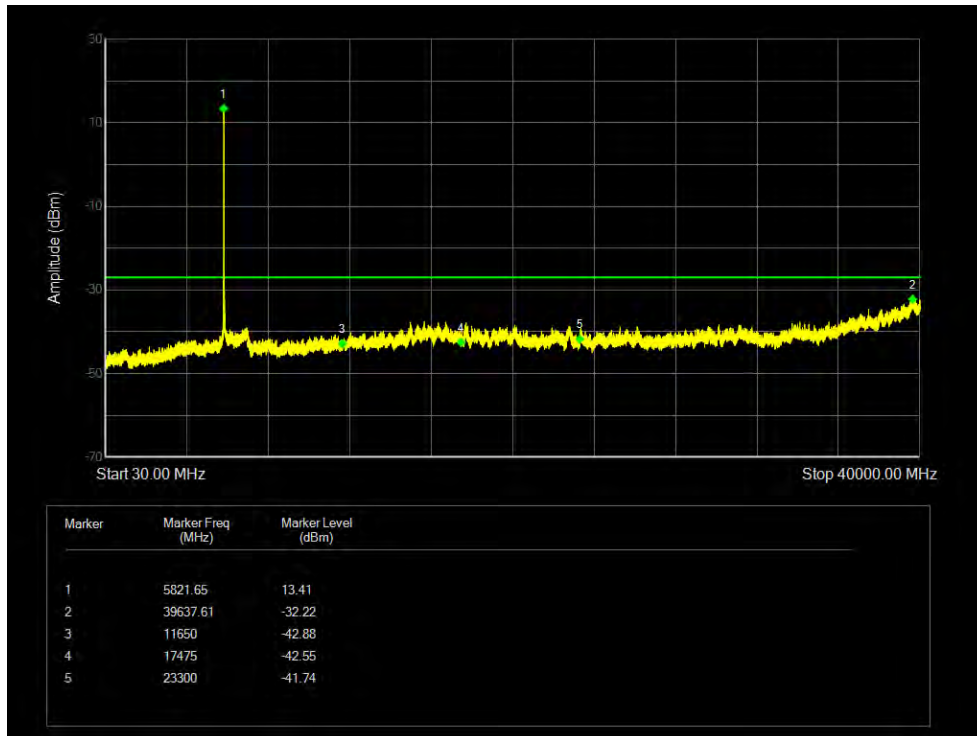
Tx. Spurious NVNT 802.11ac20 5745MHz Sum Emission



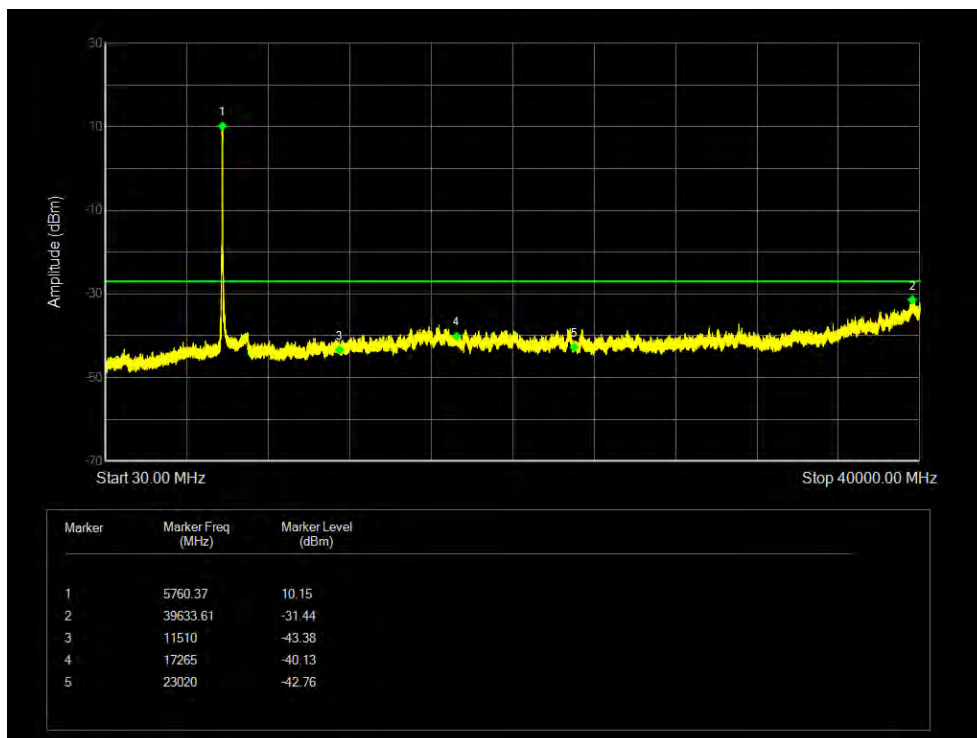
Tx. Spurious NVNT 802.11ac20 5785MHz Sum Emission



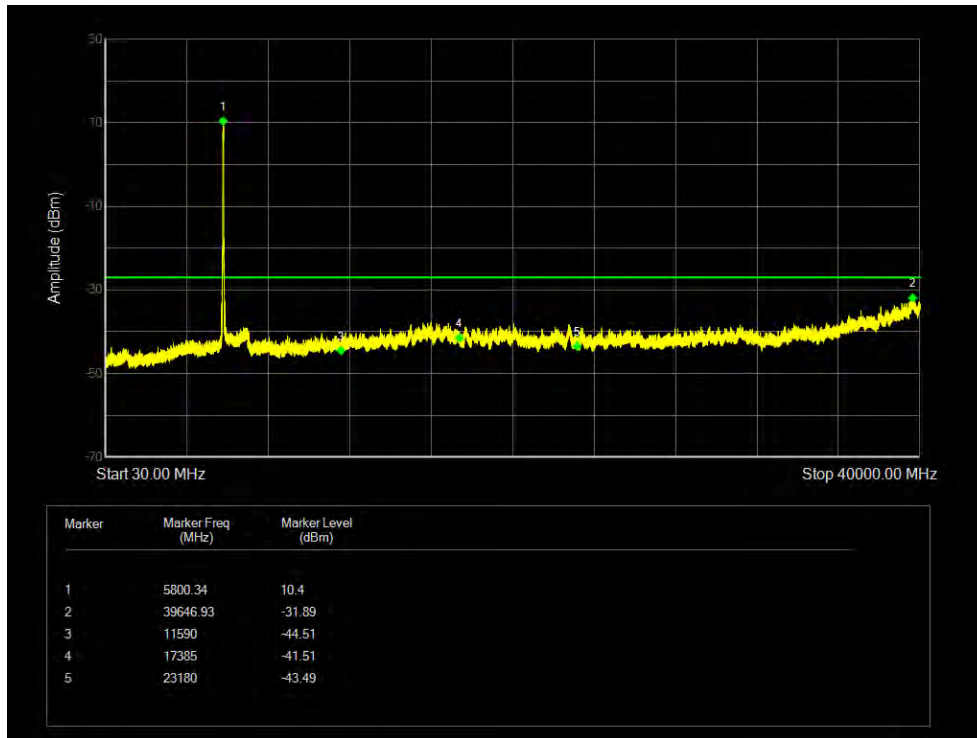
Tx. Spurious NVNT 802.11ac20 5825MHz Sum Emission



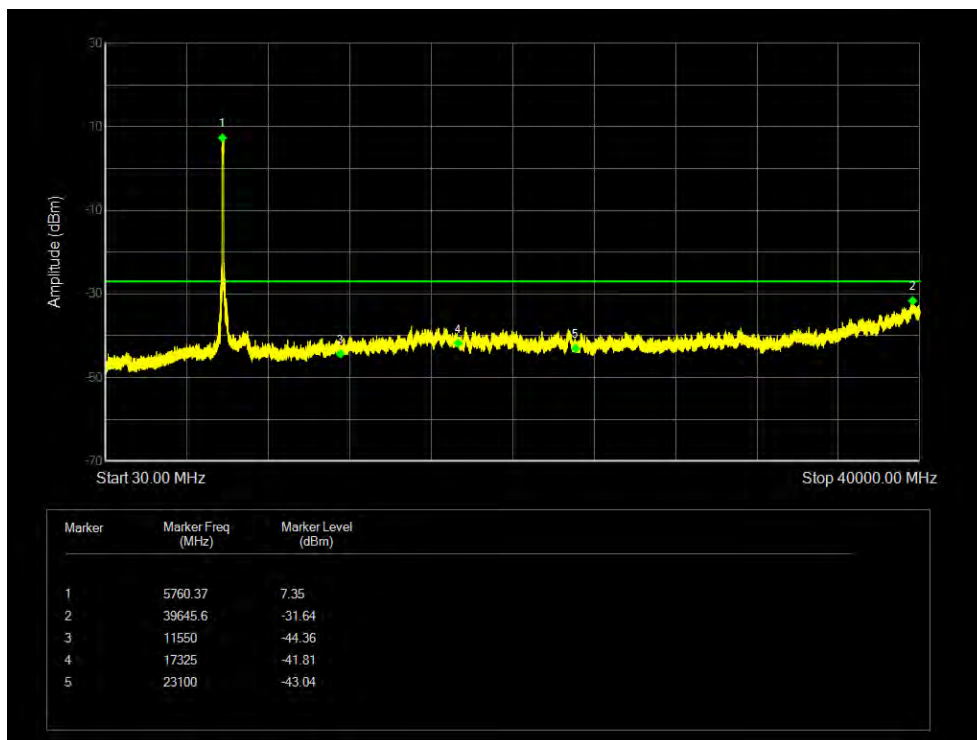
Tx. Spurious NVNT 802.11ac40 5755MHz Sum Emission



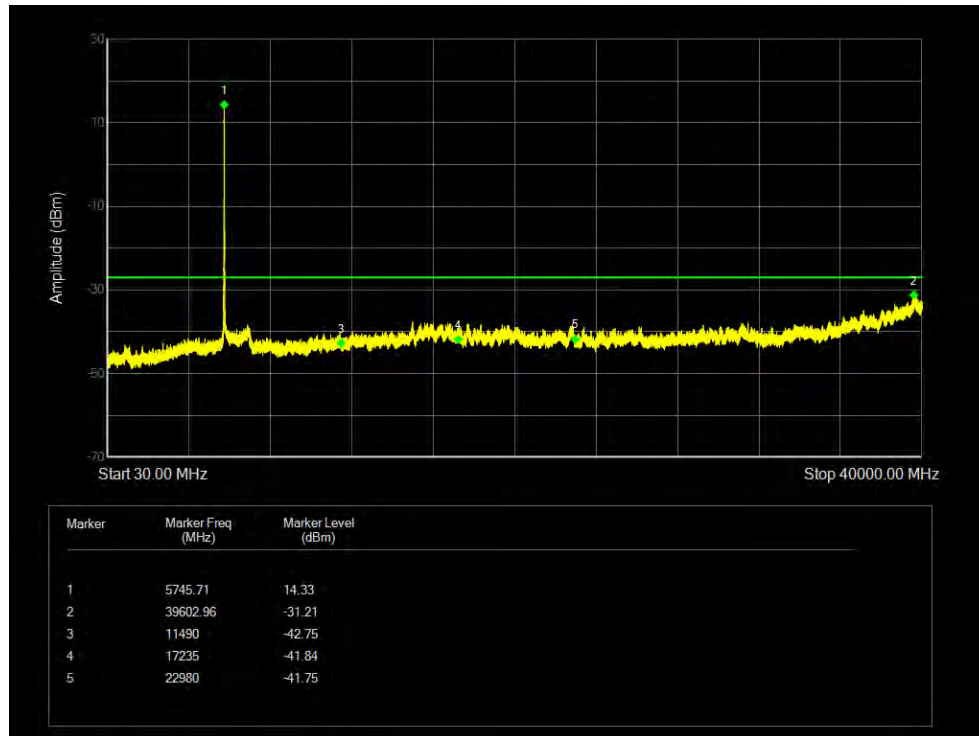
Tx. Spurious NVNT 802.11ac40 5795MHz Sum Emission



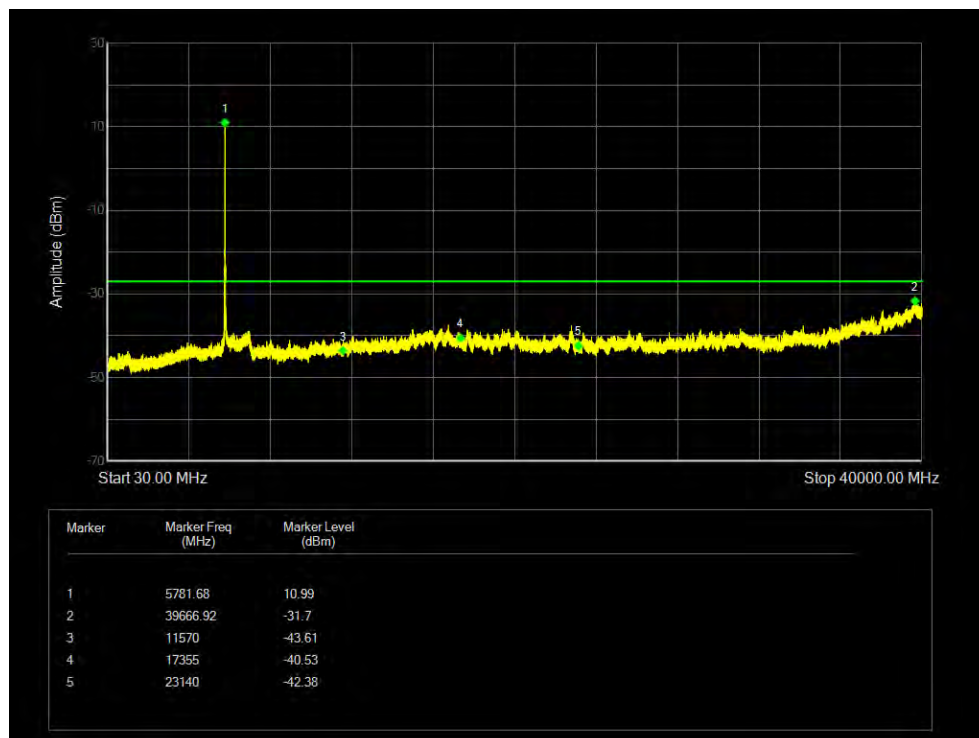
Tx. Spurious NVNT 802.11ac80 5775MHz Sum Emission



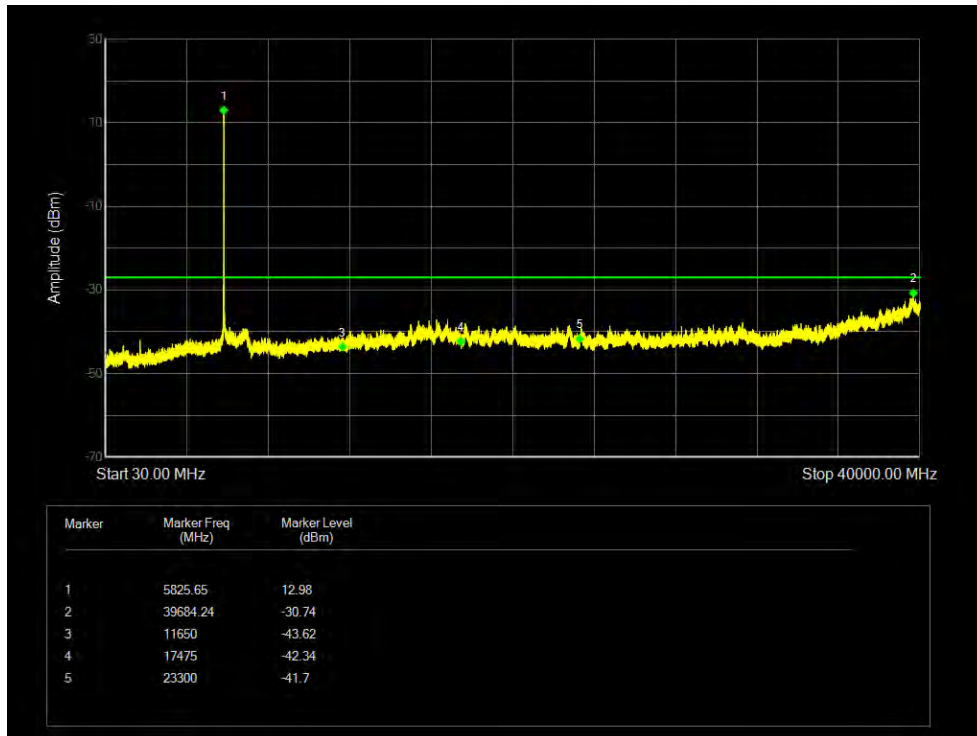
Tx. Spurious NVNT 802.11ax20 5745MHz Sum Emission



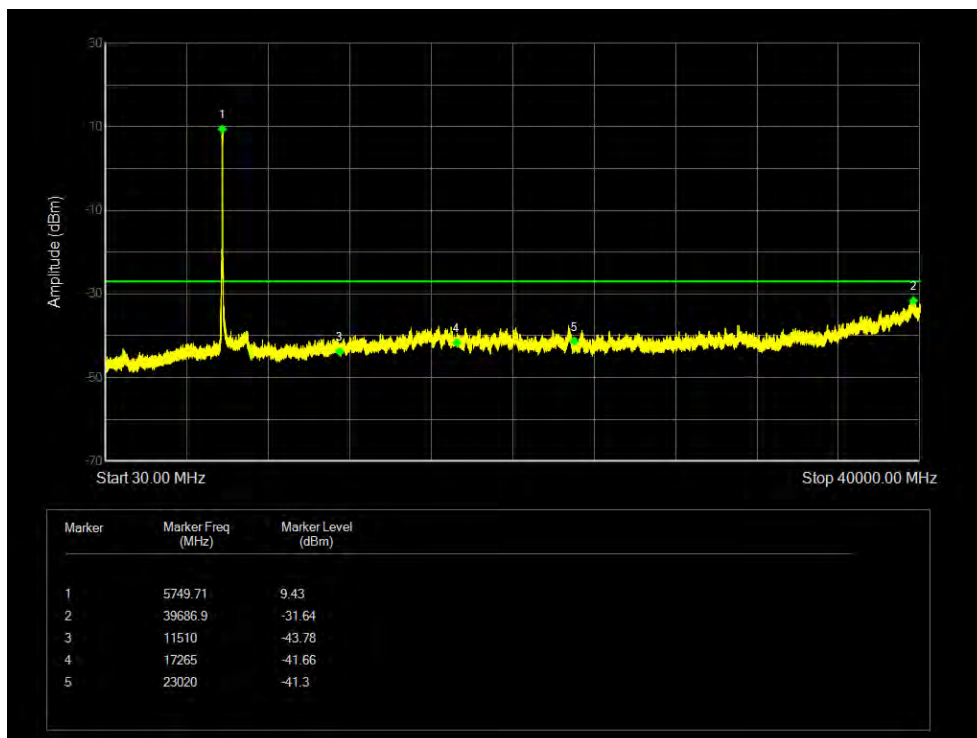
Tx. Spurious NVNT 802.11ax20 5785MHz Sum Emission



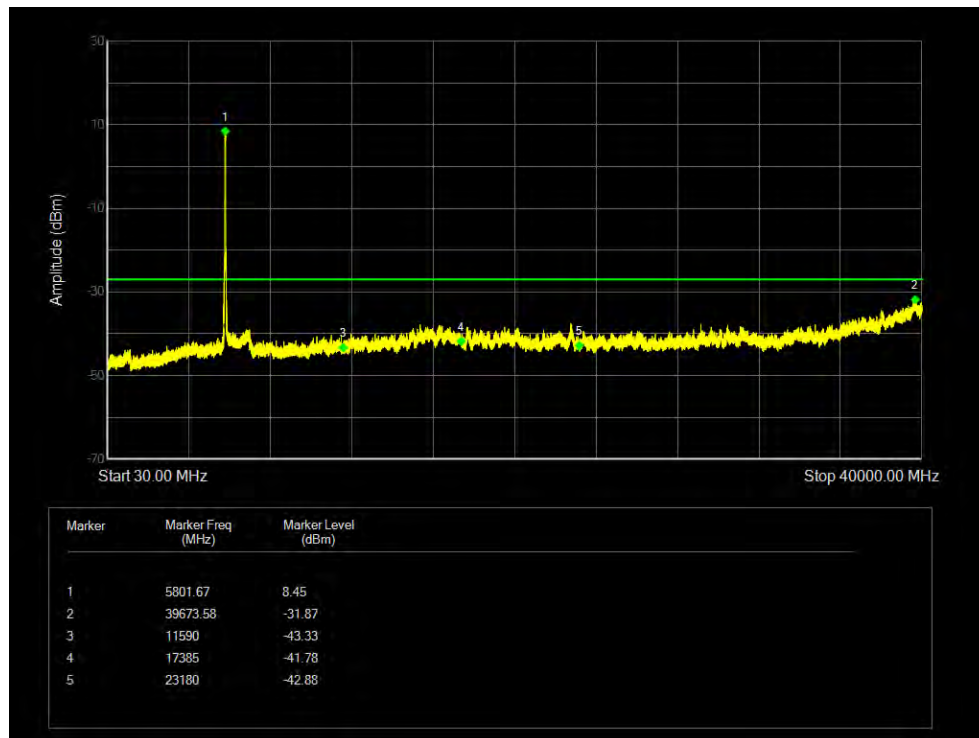
Tx. Spurious NVNT 802.11ax20 5825MHz Sum Emission



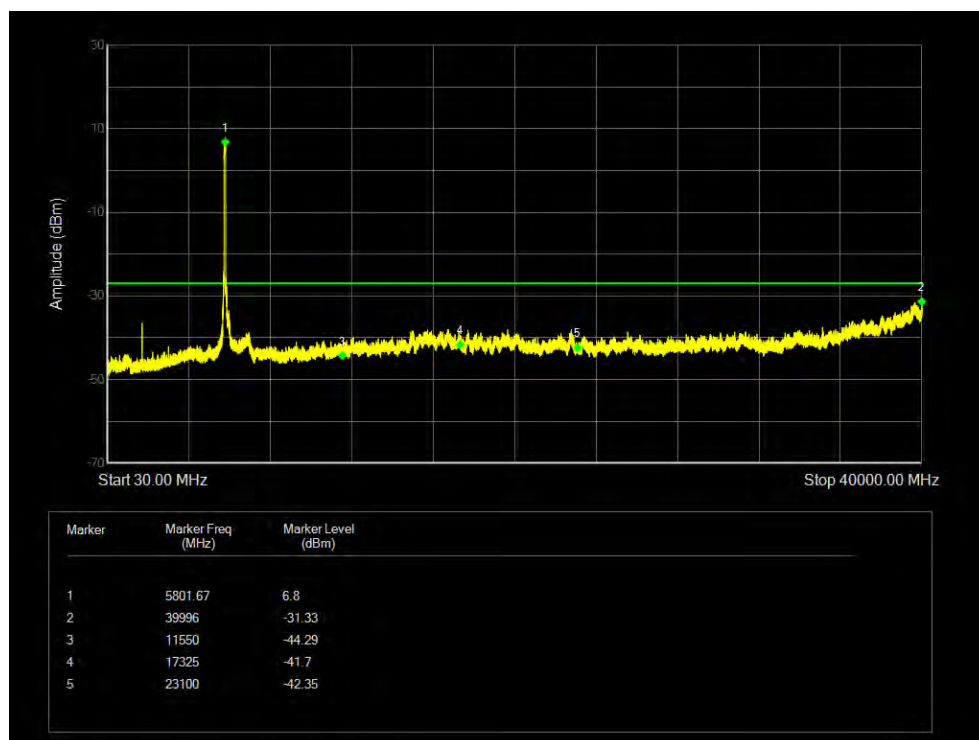
Tx. Spurious NVNT 802.11ax40 5755MHz Sum Emission



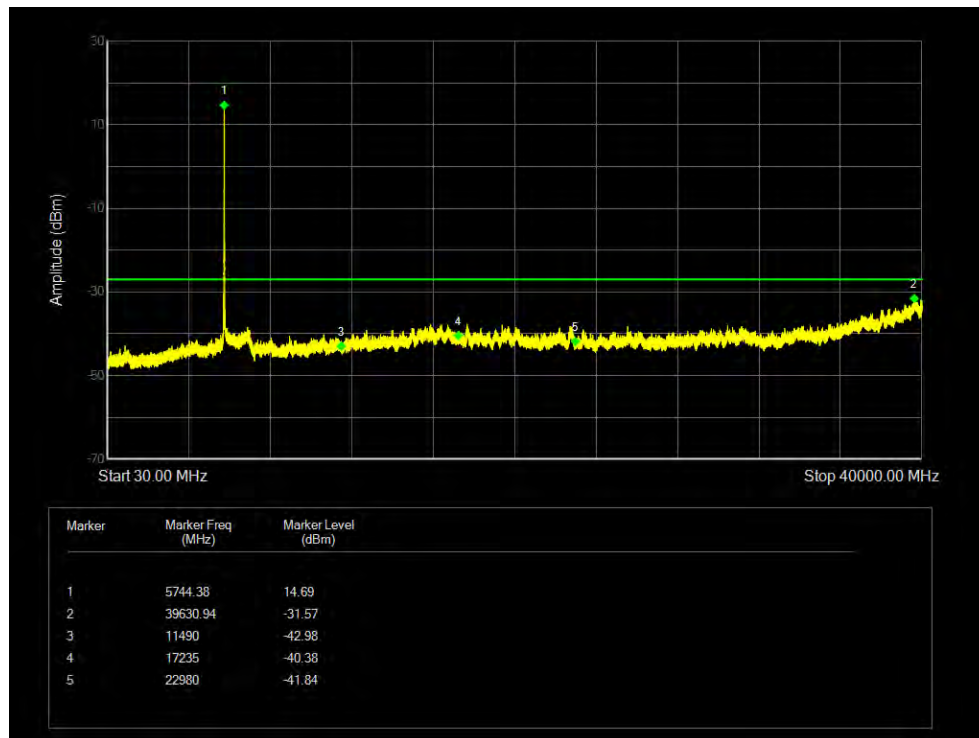
Tx. Spurious NVNT 802.11ax40 5795MHz Sum Emission



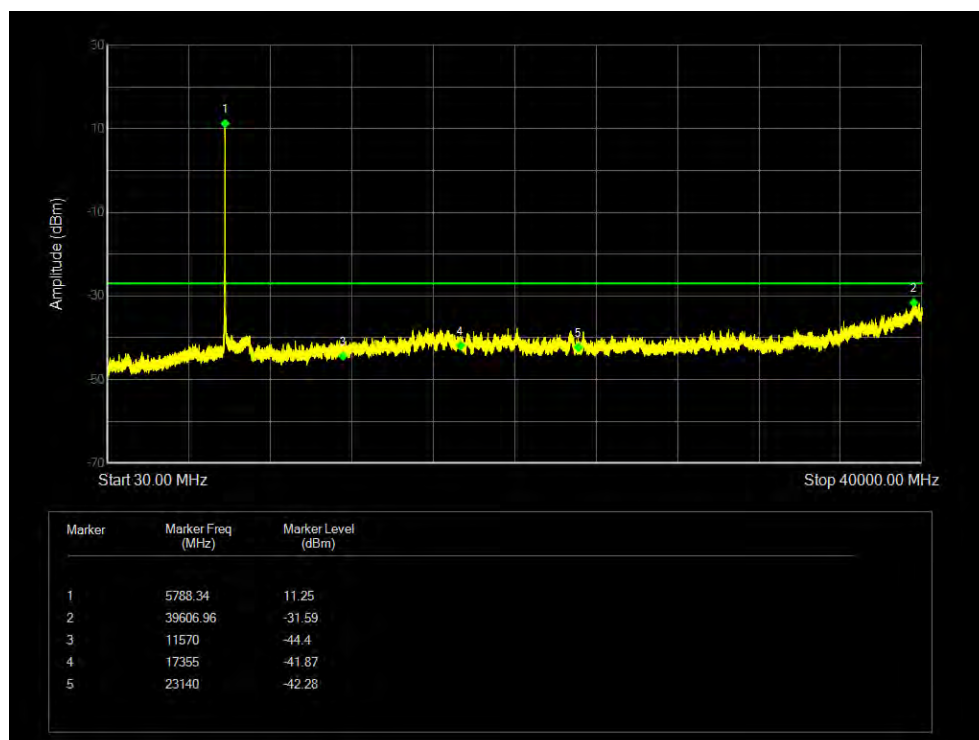
Tx. Spurious NVNT 802.11ax80 5775MHz Sum Emission



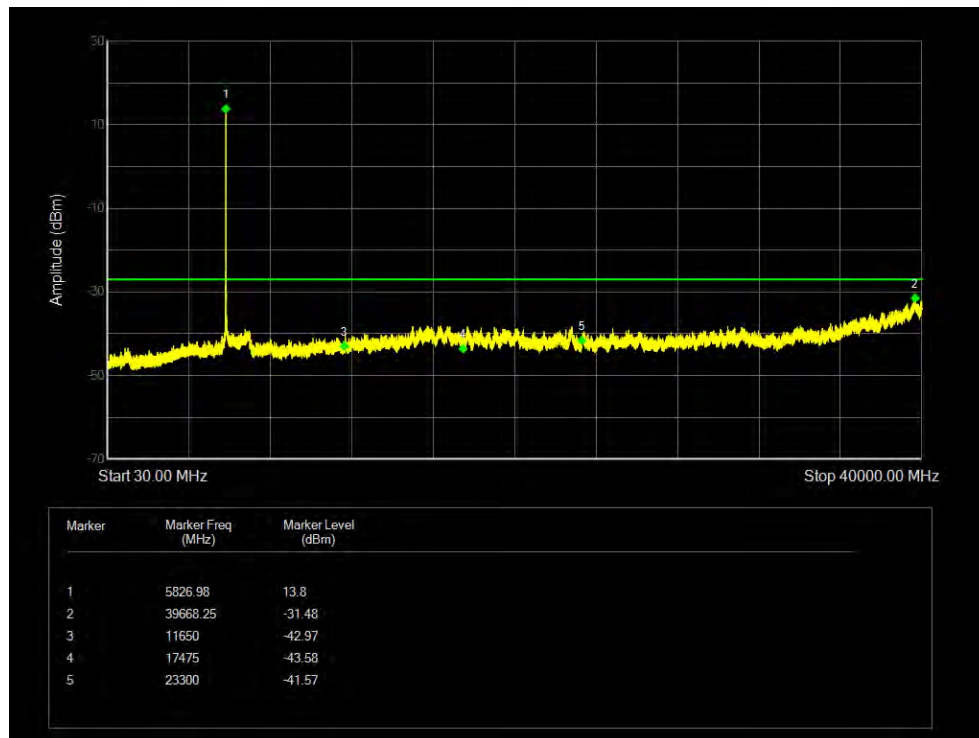
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Sum Emission



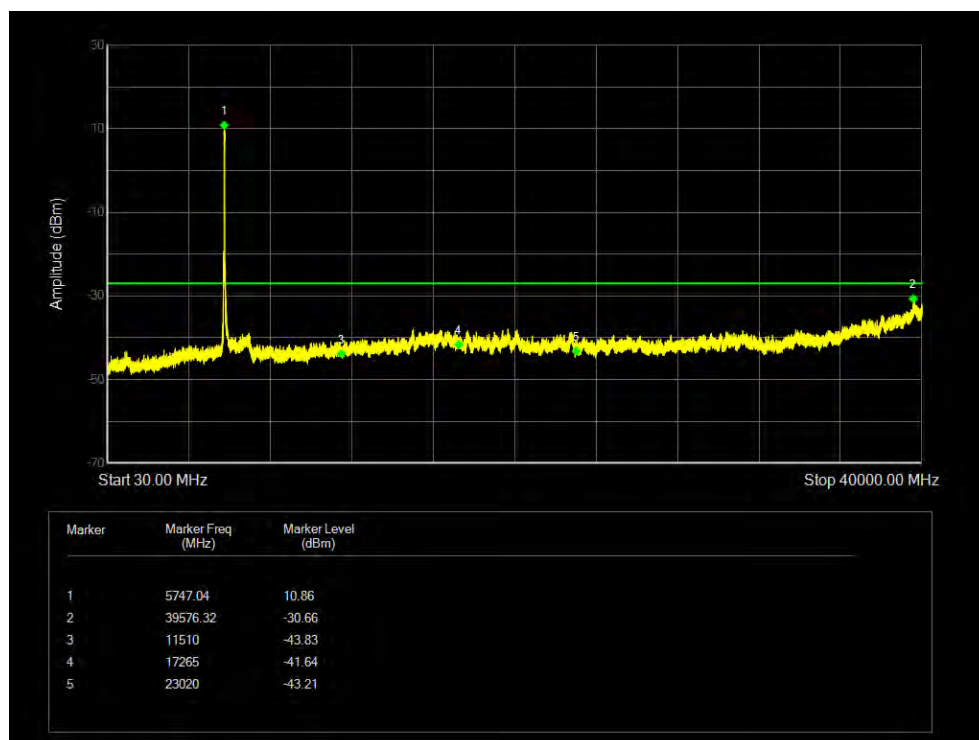
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT20) 5825MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Sum Emission

