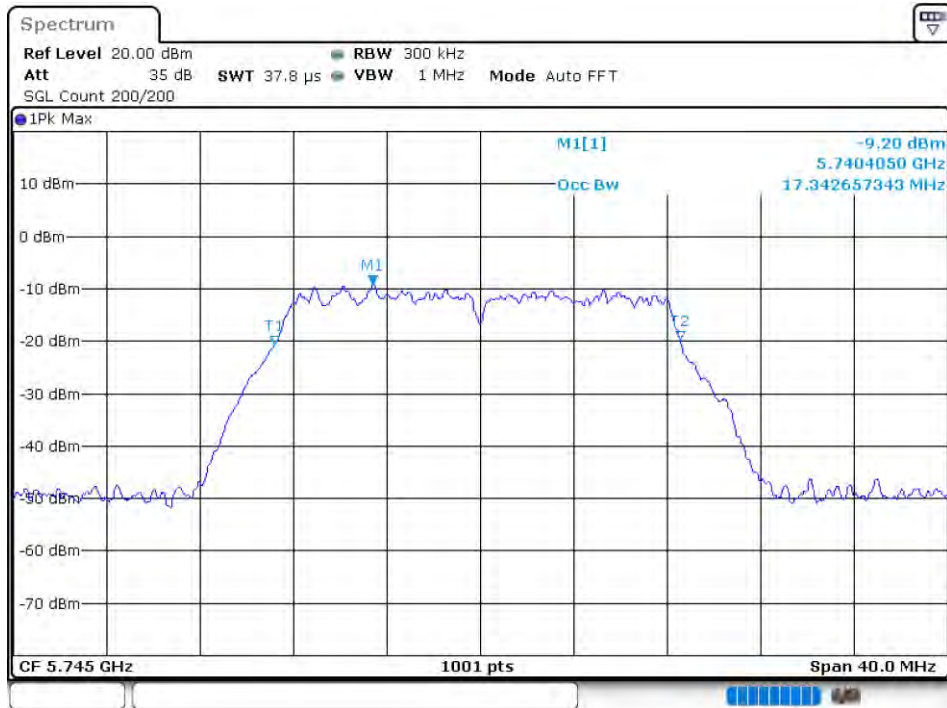
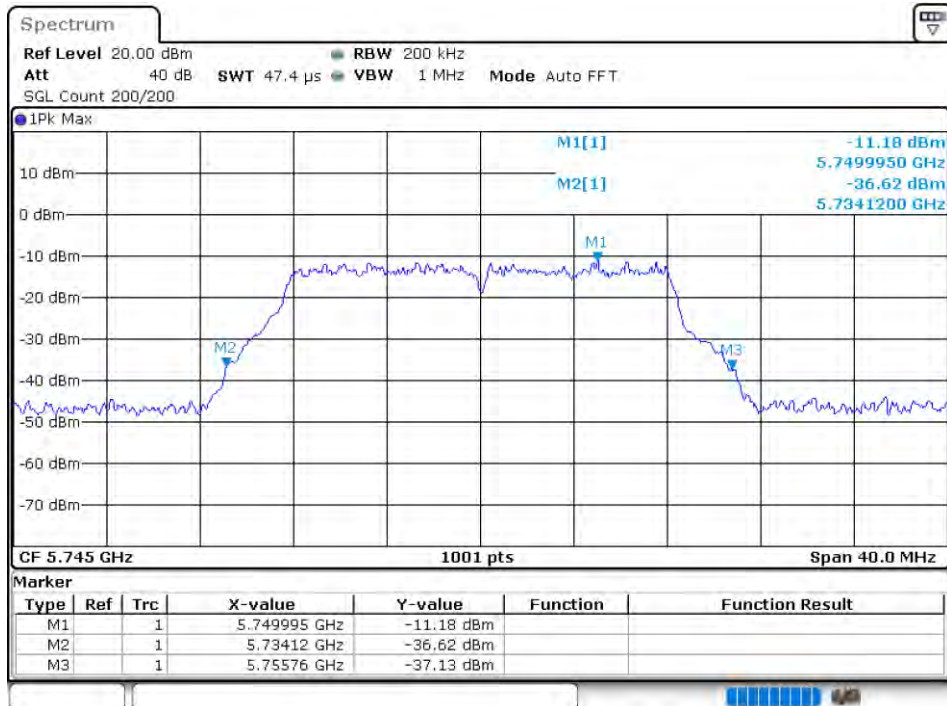


OBW NVNT 802.11a 5745MHz Ant 1



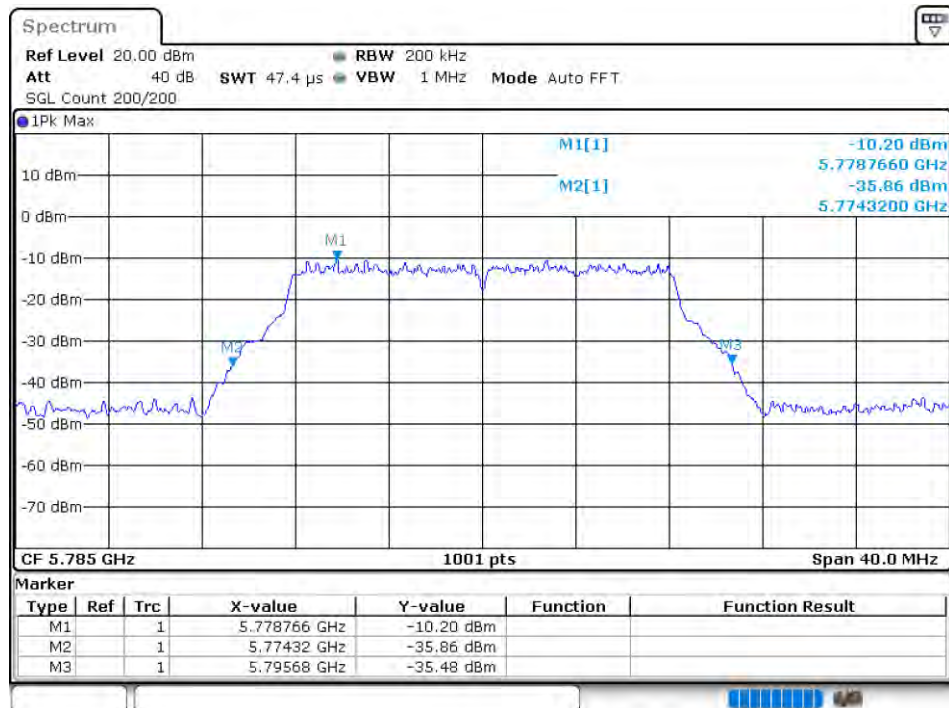
-26 dB BW NVNT 802.11a 5745MHz Ant 1



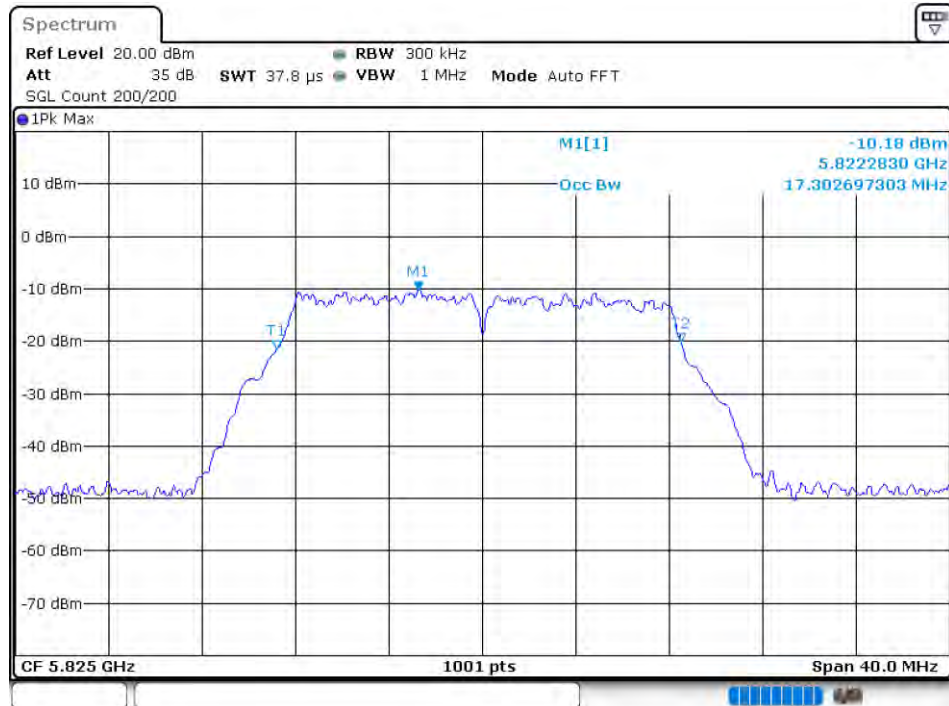
OBW NVNT 802.11a 5785MHz Ant 1



-26 dB BW NVNT 802.11a 5785MHz Ant 1



OBW NVNT 802.11a 5825MHz Ant 1



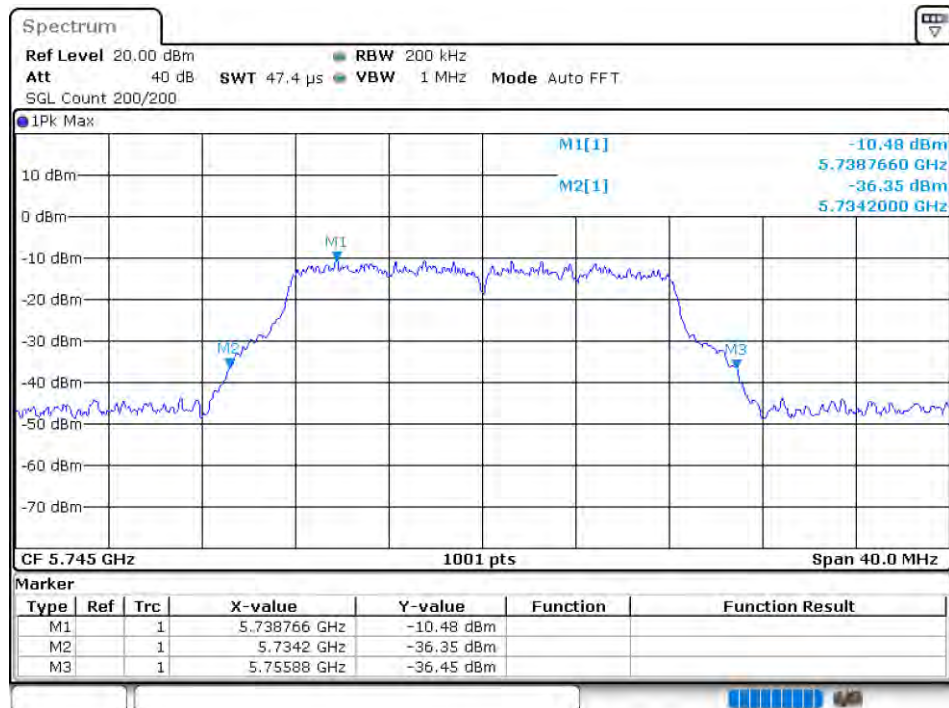
-26 dB BW NVNT 802.11a 5825MHz Ant 1



OBW NVNT 802.11a 5745MHz Ant 2



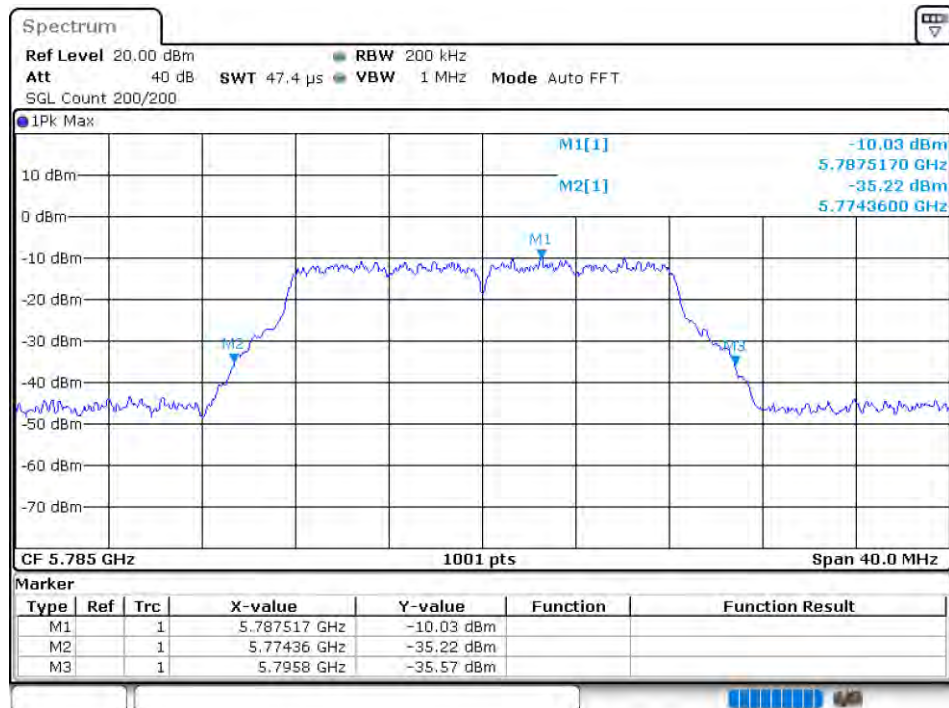
-26 dB BW NVNT 802.11a 5745MHz Ant 2



OBW NVNT 802.11a 5785MHz Ant 2



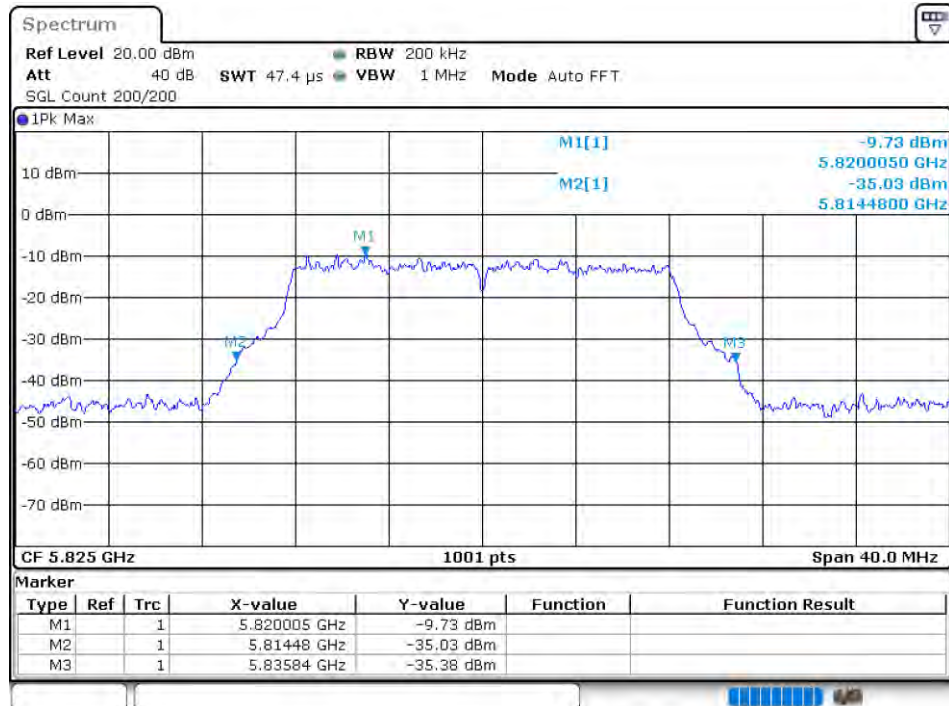
-26 dB BW NVNT 802.11a 5785MHz Ant 2



OBW NVNT 802.11a 5825MHz Ant 2



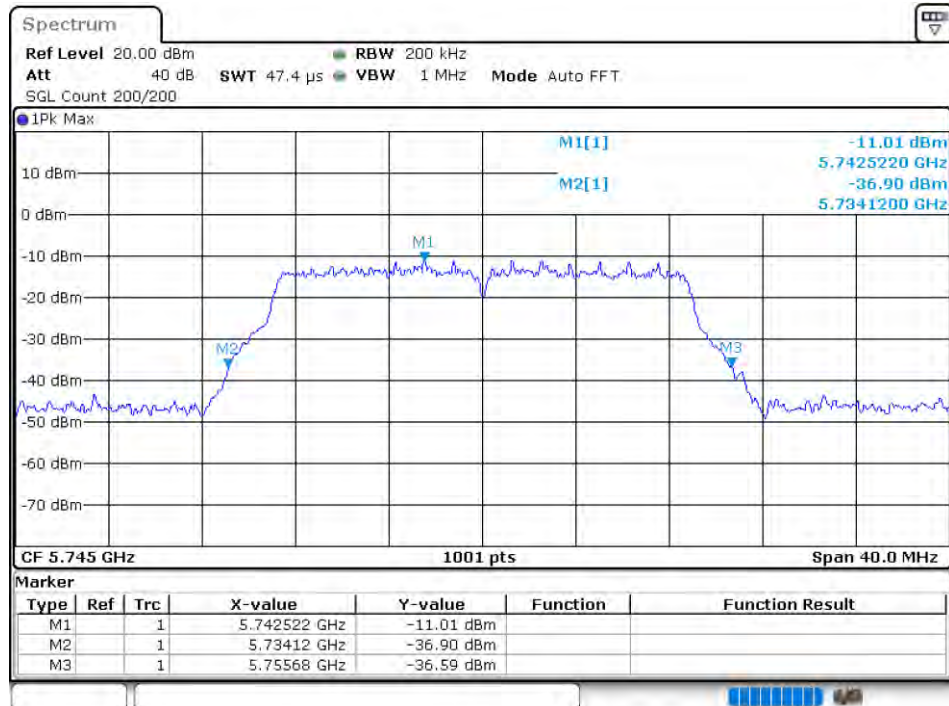
-26 dB BW NVNT 802.11a 5825MHz Ant 2



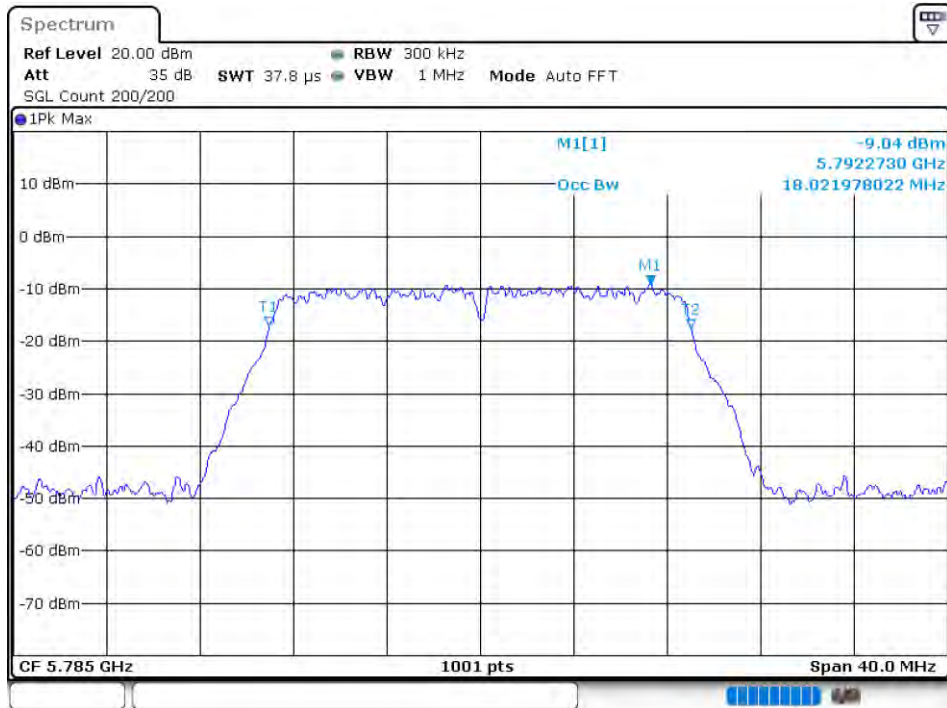
OBW NVNT 802.11ac20 5745MHz Ant 1



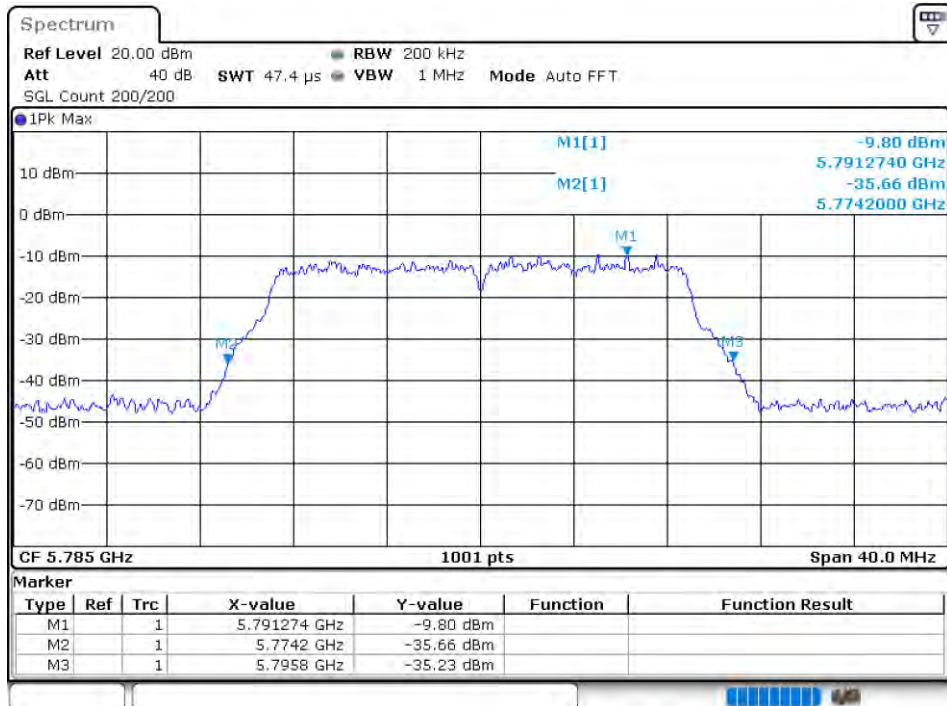
-26 dB BW NVNT 802.11ac20 5745MHz Ant 1



OBW NVNT 802.11ac20 5785MHz Ant 1



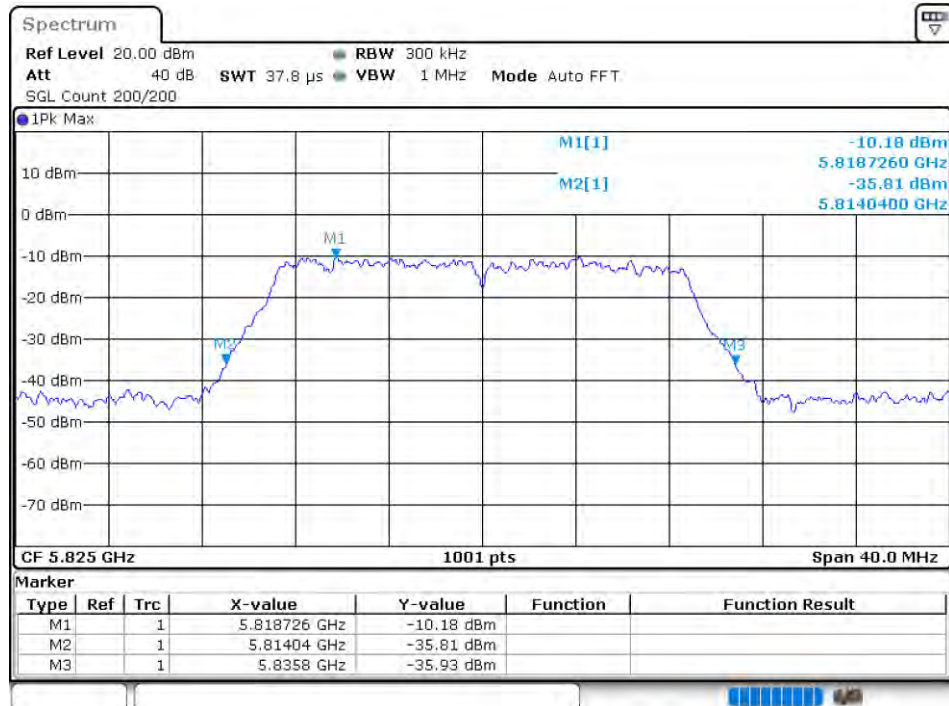
-26 dB BW NVNT 802.11ac20 5785MHz Ant 1



OBW NVNT 802.11ac20 5825MHz Ant 1



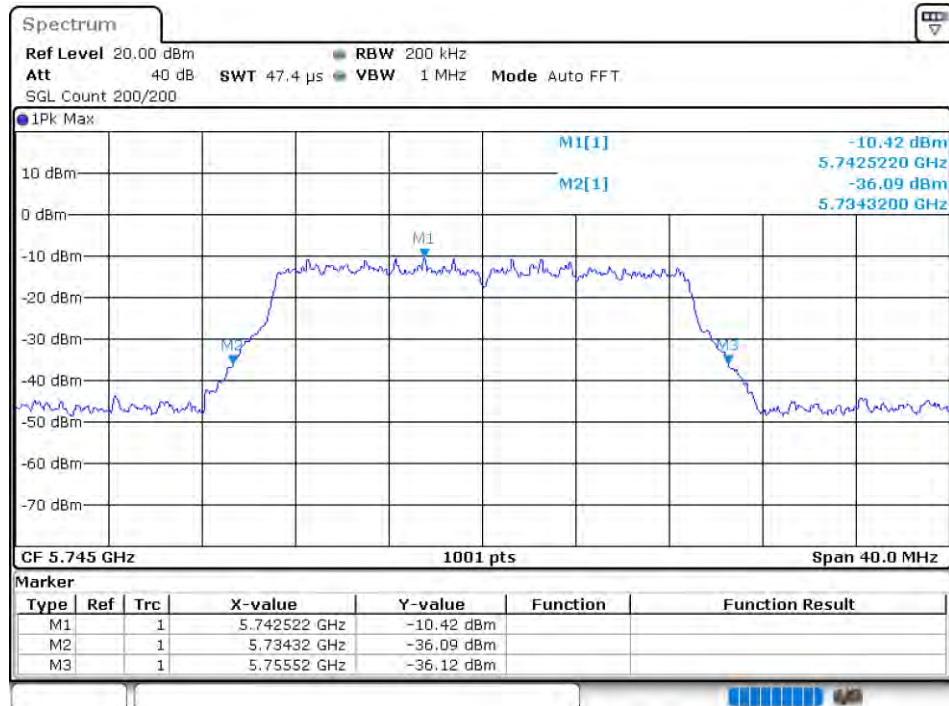
-26 dB BW NVNT 802.11ac20 5825MHz Ant 1



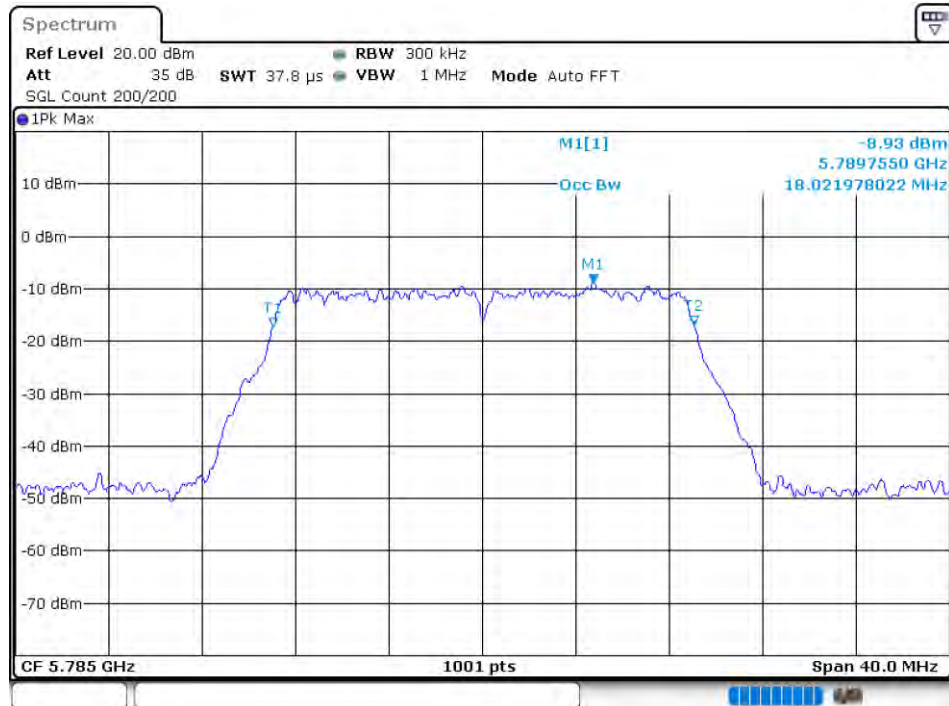
OBW NVNT 802.11ac20 5745MHz Ant 2



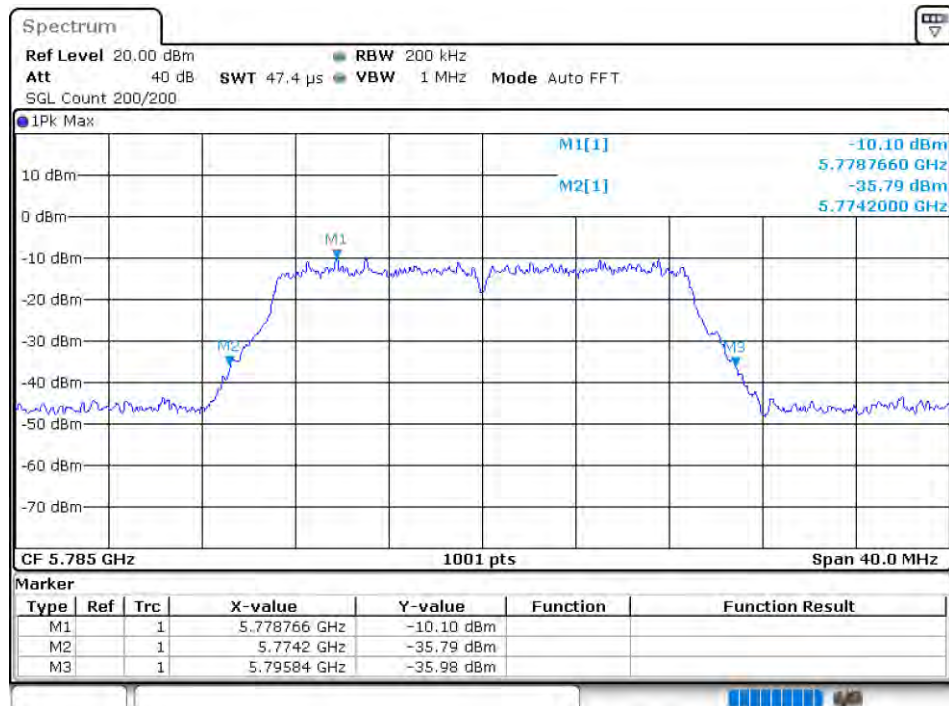
-26 dB BW NVNT 802.11ac20 5745MHz Ant 2



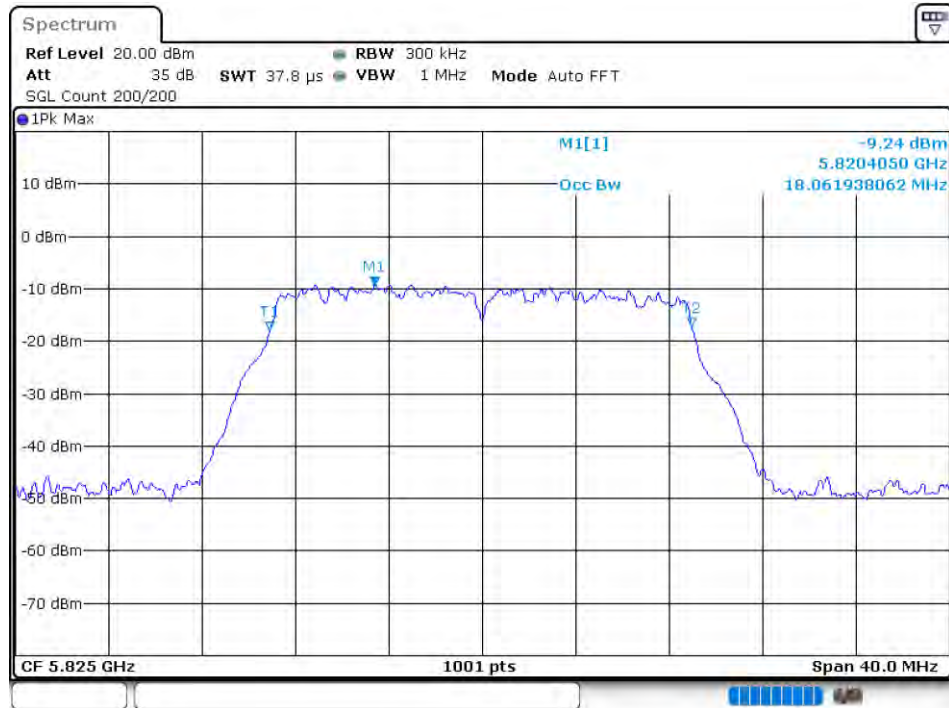
OBW NVNT 802.11ac20 5785MHz Ant 2



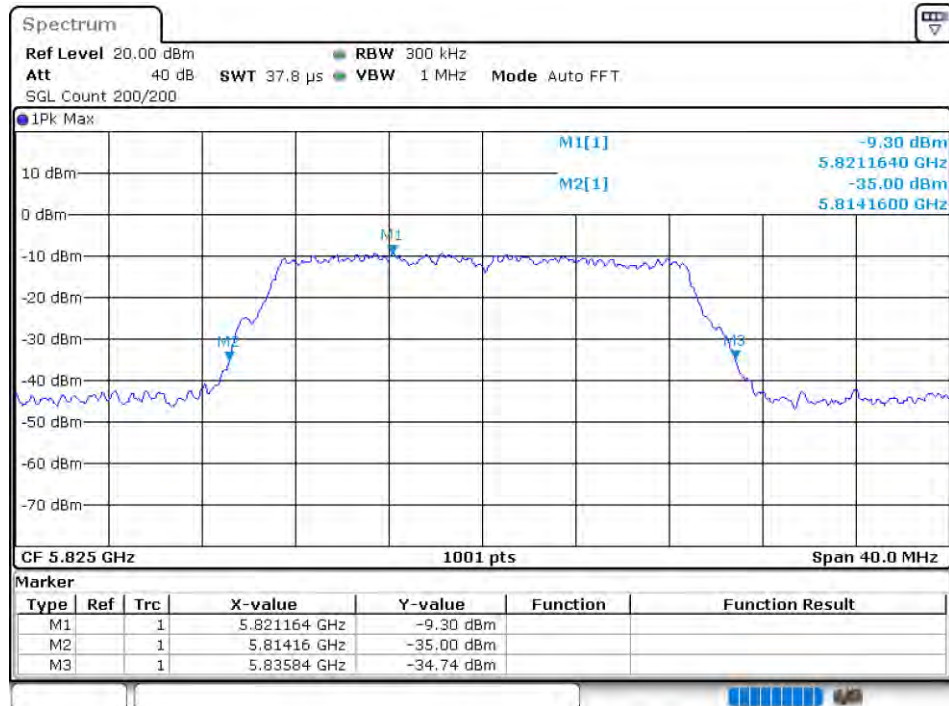
-26 dB BW NVNT 802.11ac20 5785MHz Ant 2



OBW NVNT 802.11ac20 5825MHz Ant 2



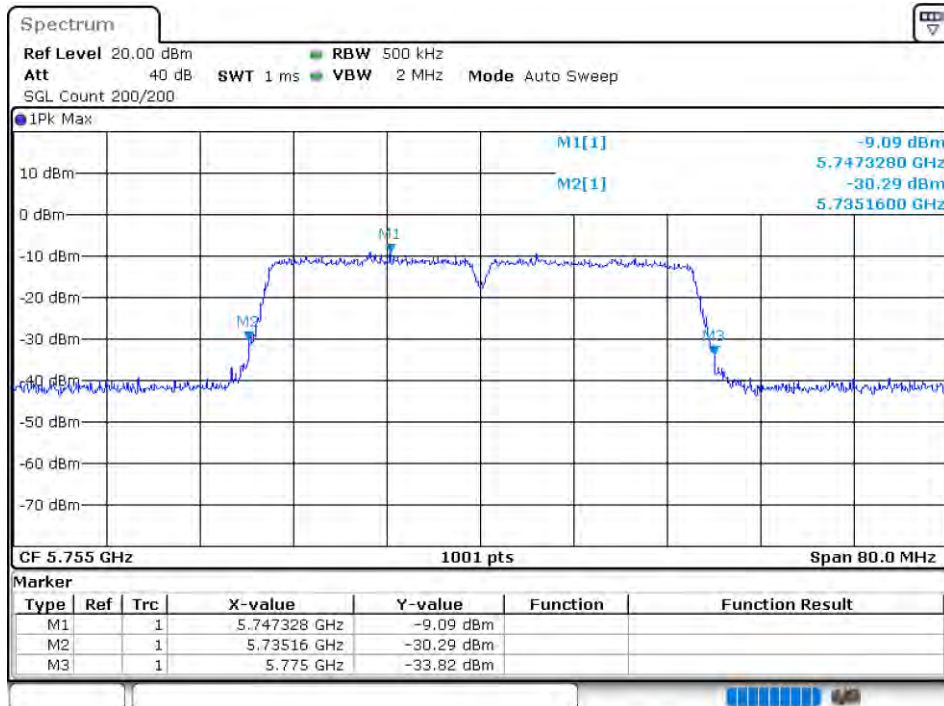
-26 dB BW NVNT 802.11ac20 5825MHz Ant 2



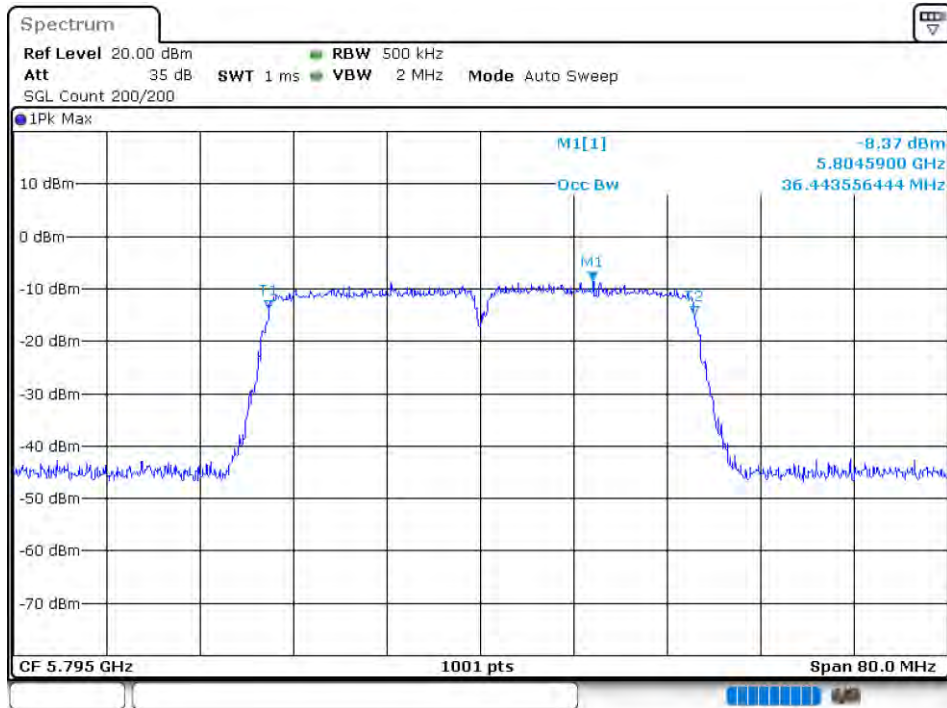
OBW NVNT 802.11ac40 5755MHz Ant 1



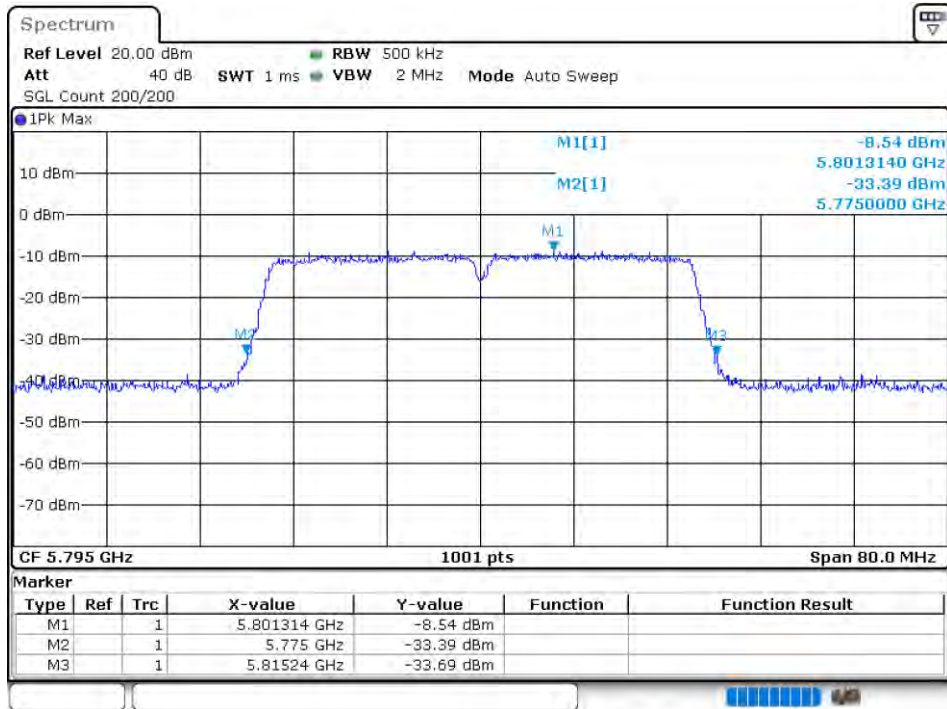
-26 dB BW NVNT 802.11ac40 5755MHz Ant 1



OBW NVNT 802.11ac40 5795MHz Ant 1



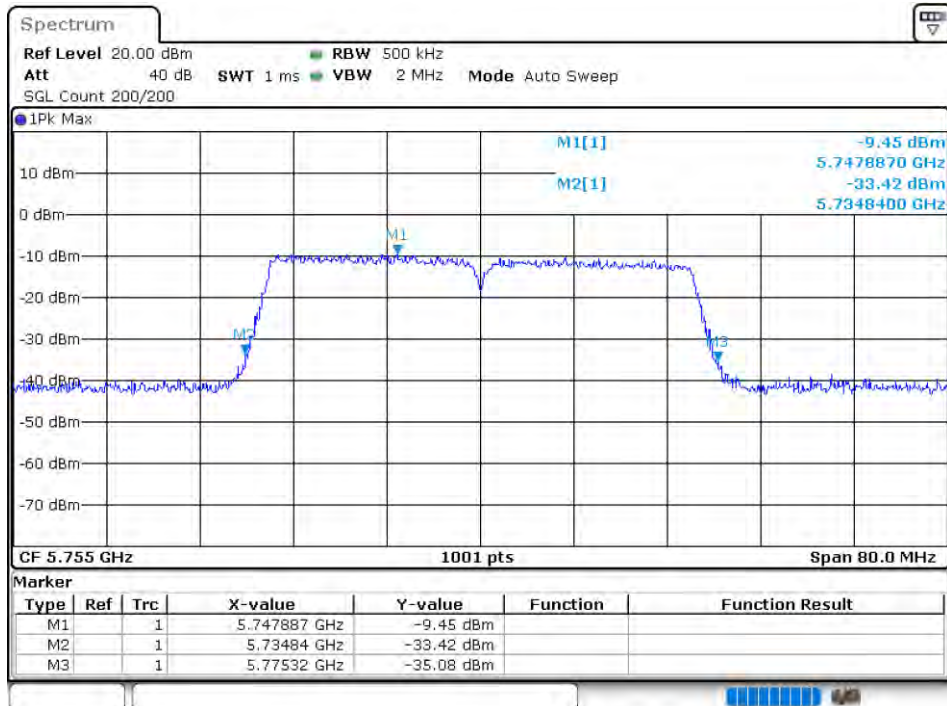
-26 dB BW NVNT 802.11ac40 5795MHz Ant 1



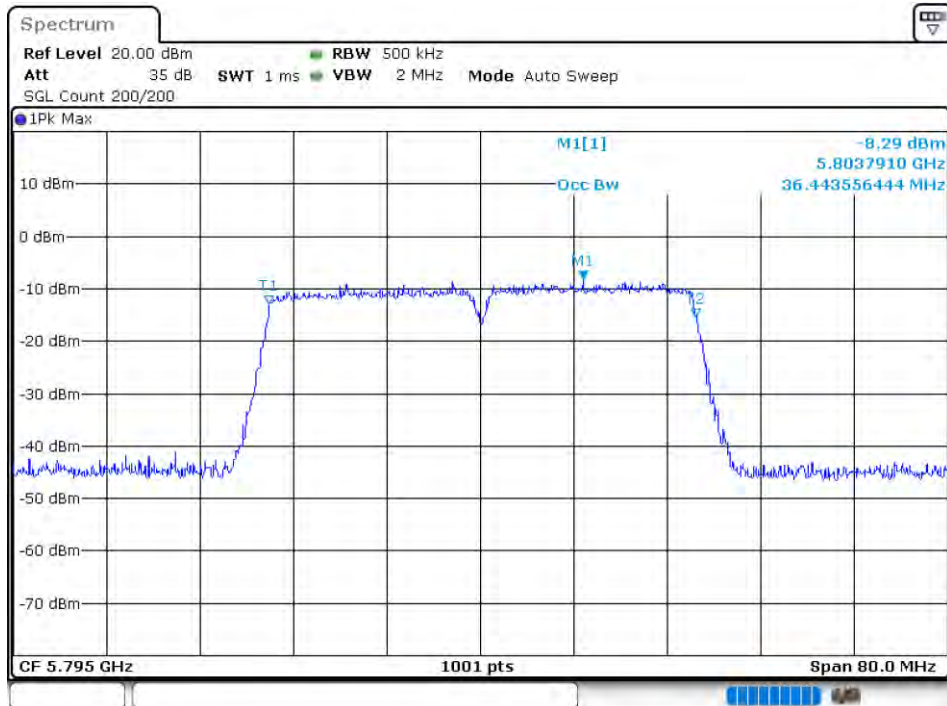
OBW NVNT 802.11ac40 5755MHz Ant 2



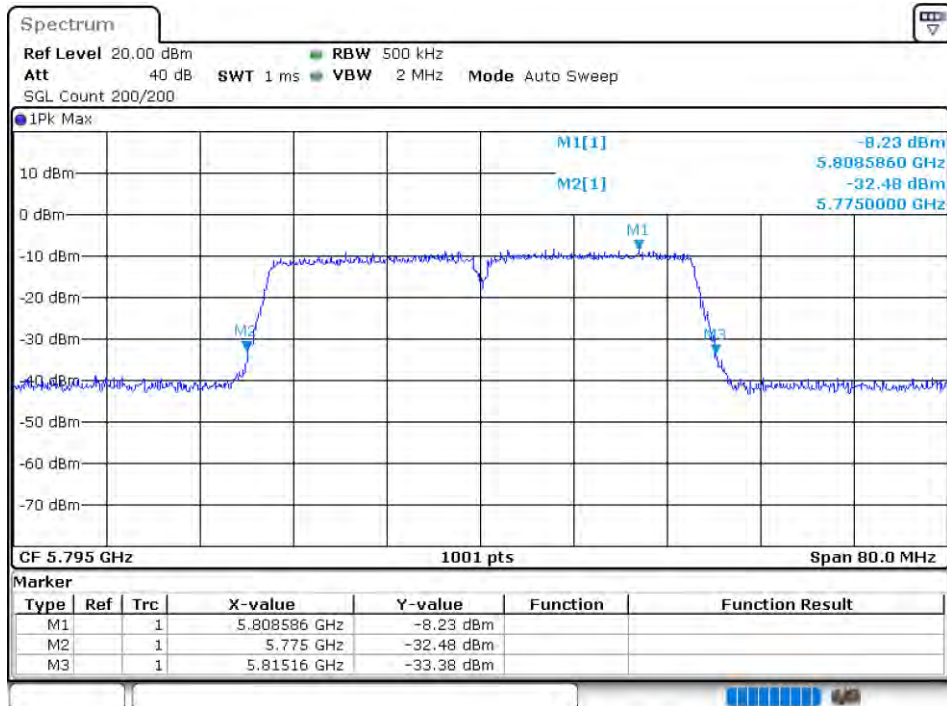
-26 dB BW NVNT 802.11ac40 5755MHz Ant 2



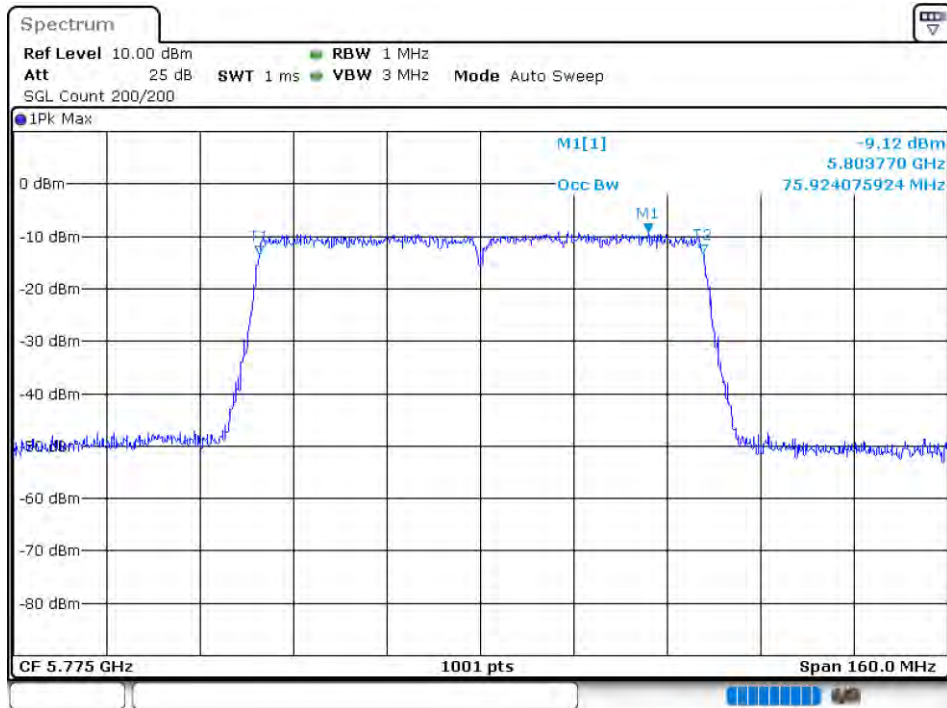
OBW NVNT 802.11ac40 5795MHz Ant 2



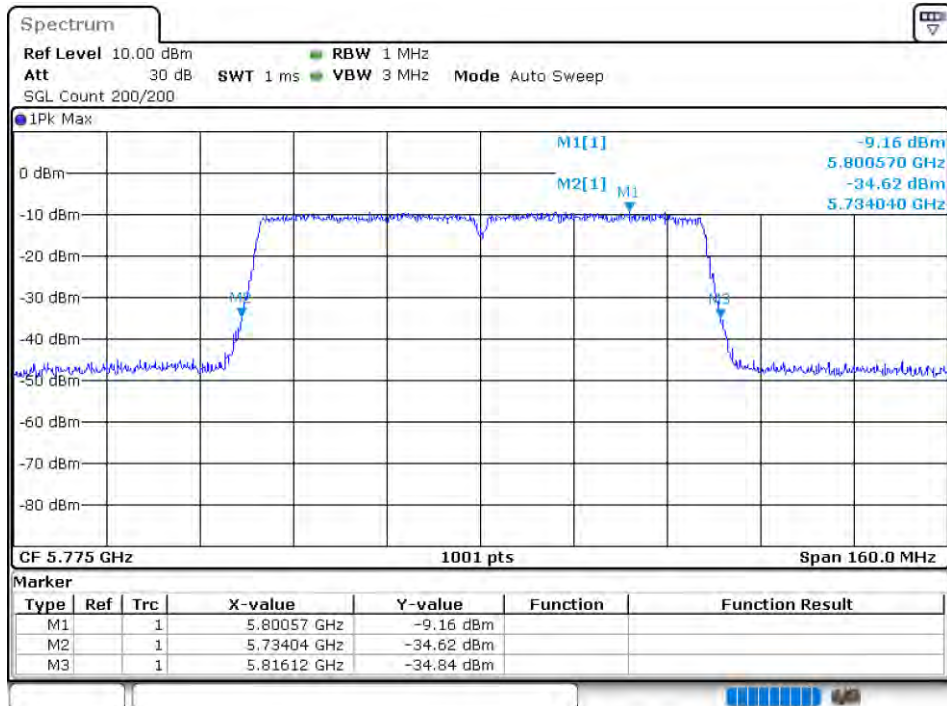
-26 dB BW NVNT 802.11ac40 5795MHz Ant 2



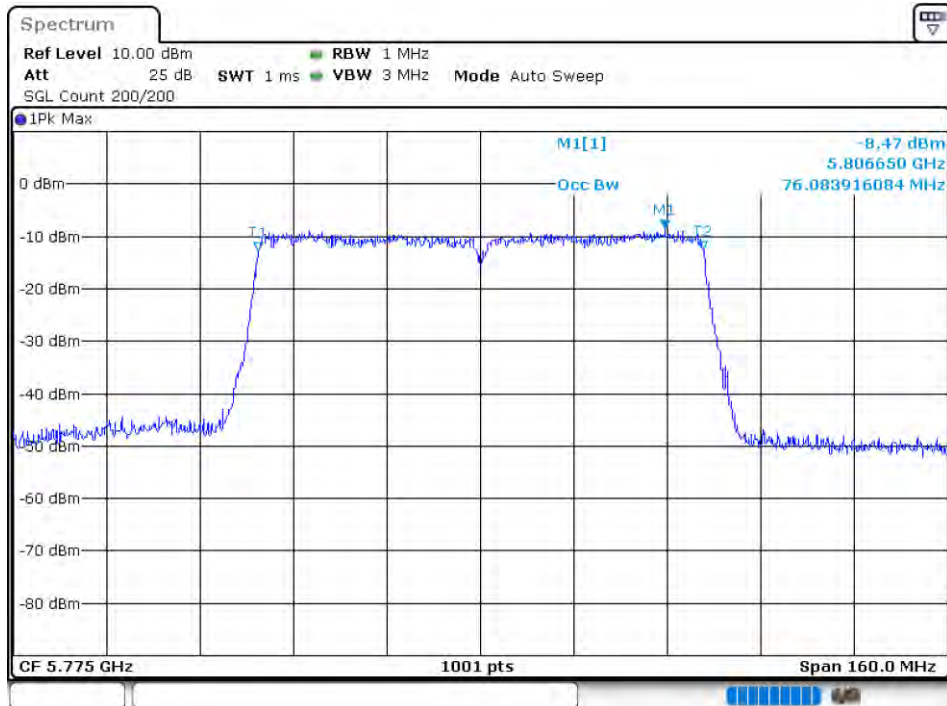
OBW NVNT 802.11ac80 5775MHz Ant 1



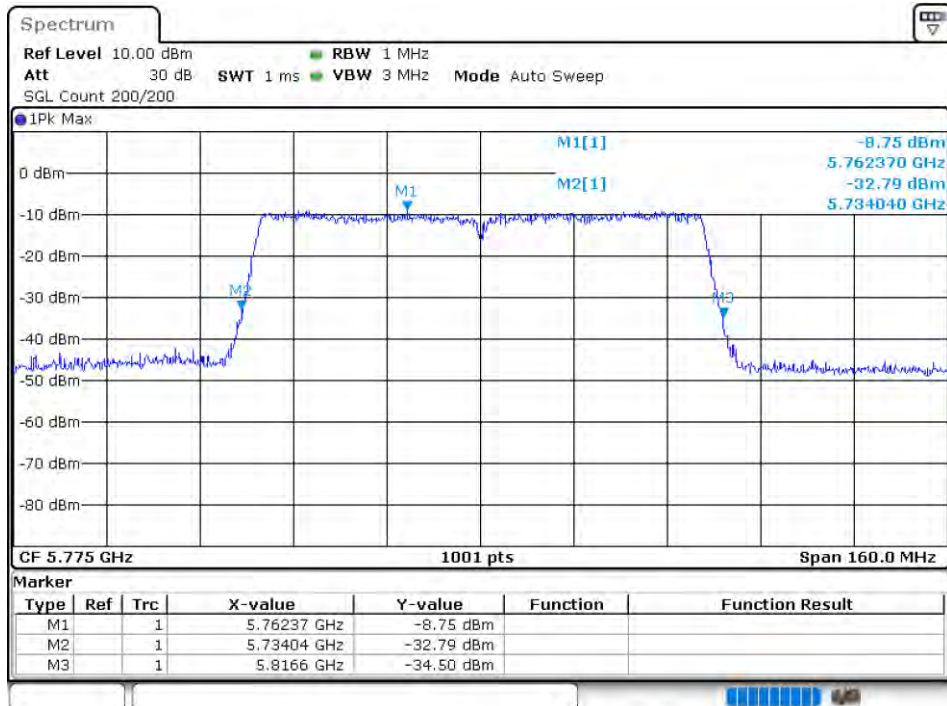
-26 dB BW NVNT 802.11ac80 5775MHz Ant 1



OBW NVNT 802.11ac80 5775MHz Ant 2



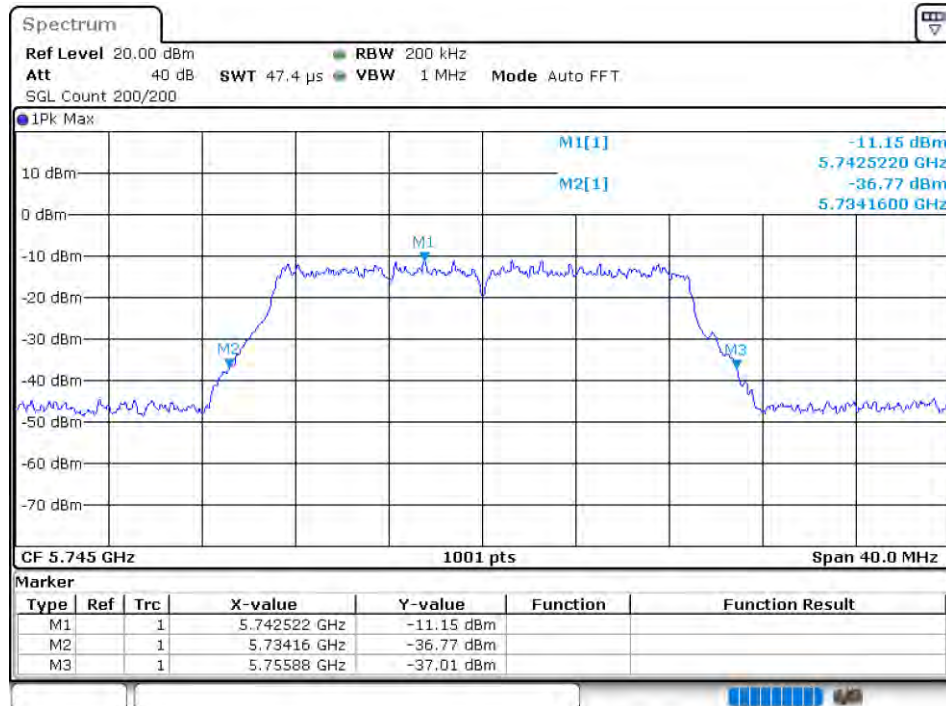
-26 dB BW NVNT 802.11ac80 5775MHz Ant 2



OBW NVNT 802.11n(HT20) 5745MHz Ant 1



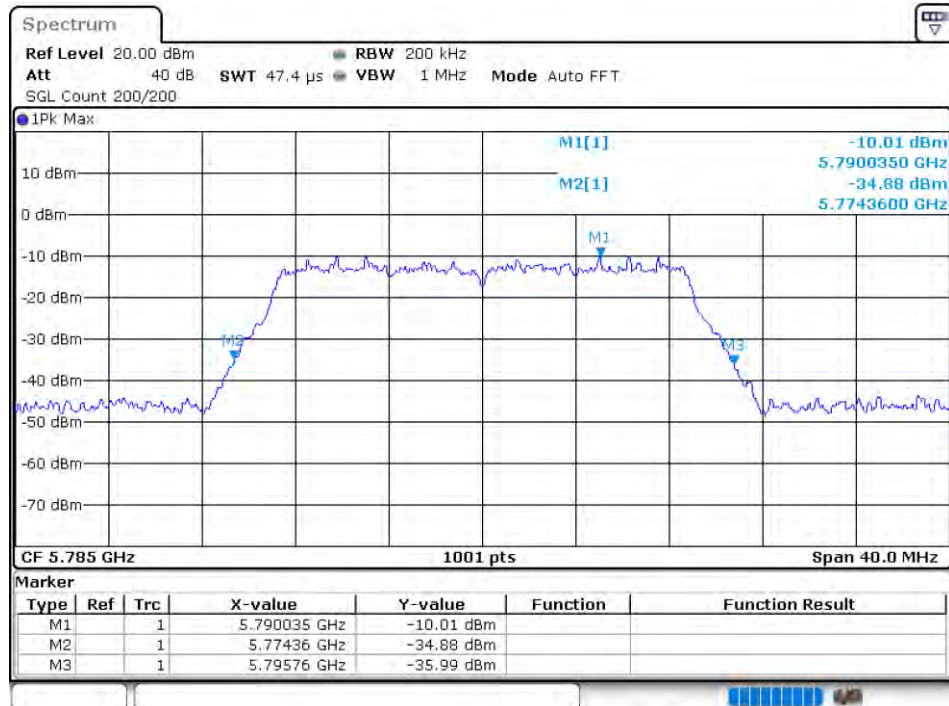
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant 1



OBW NVNT 802.11n(HT20) 5785MHz Ant 1



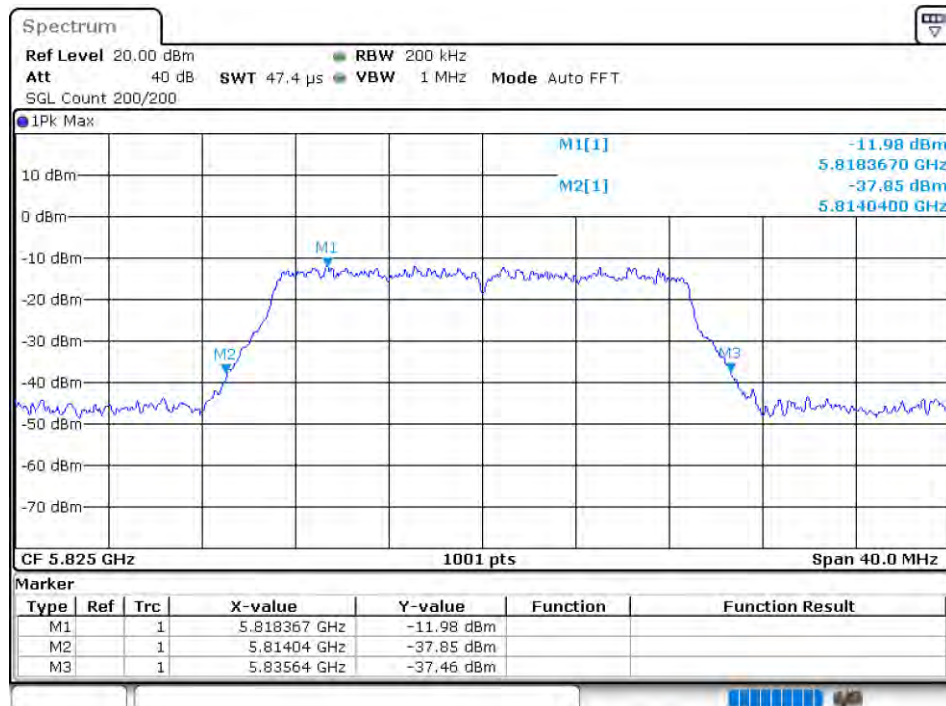
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 1



OBW NVNT 802.11n(HT20) 5825MHz Ant 1



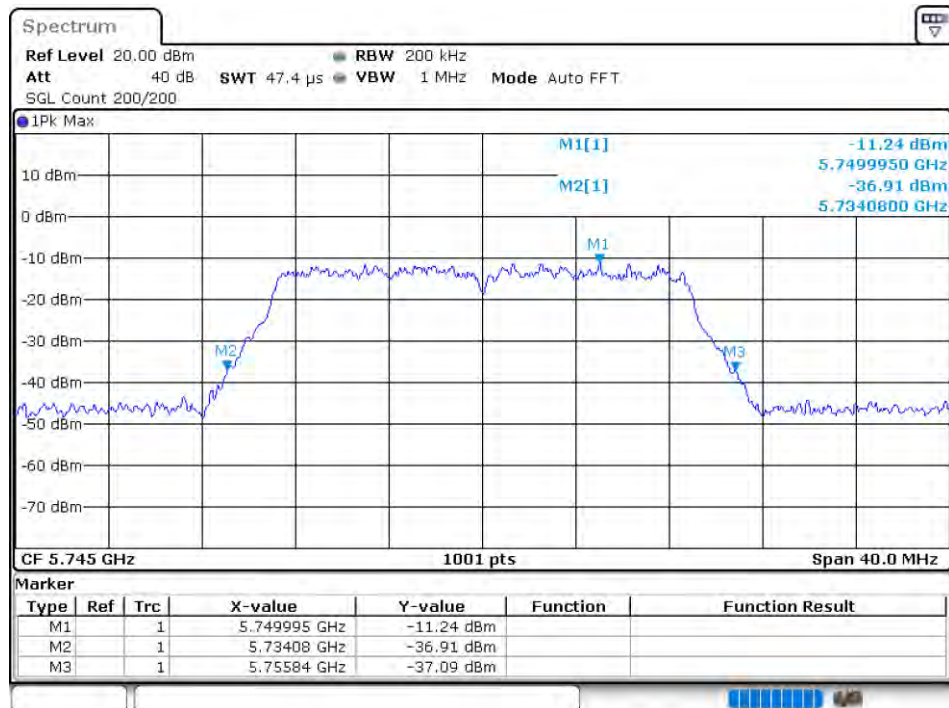
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 1



OBW NVNT 802.11n(HT20) 5745MHz Ant 2



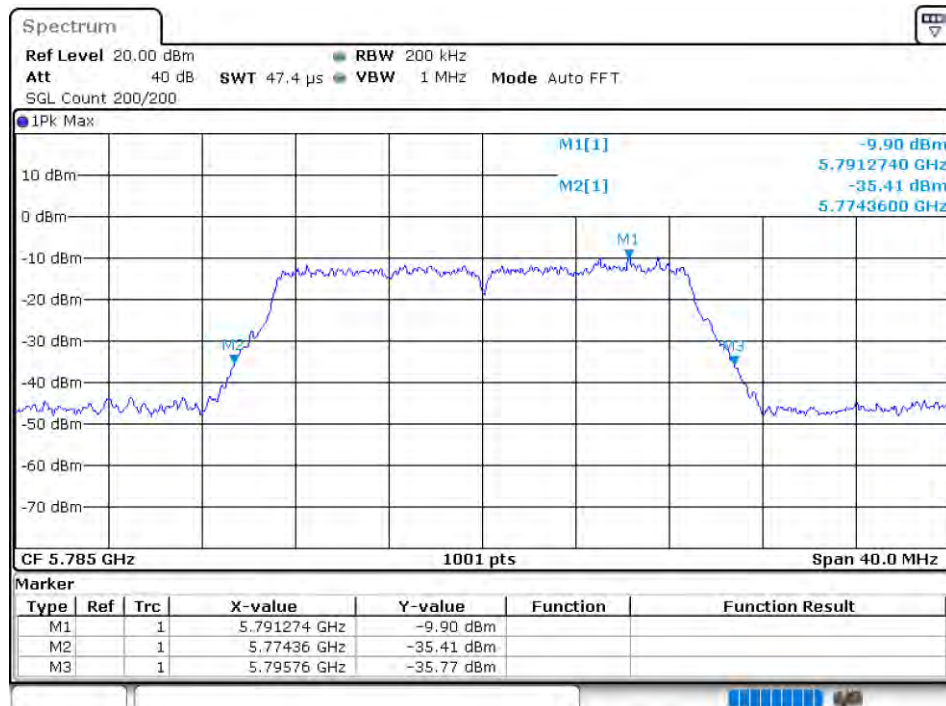
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant 2



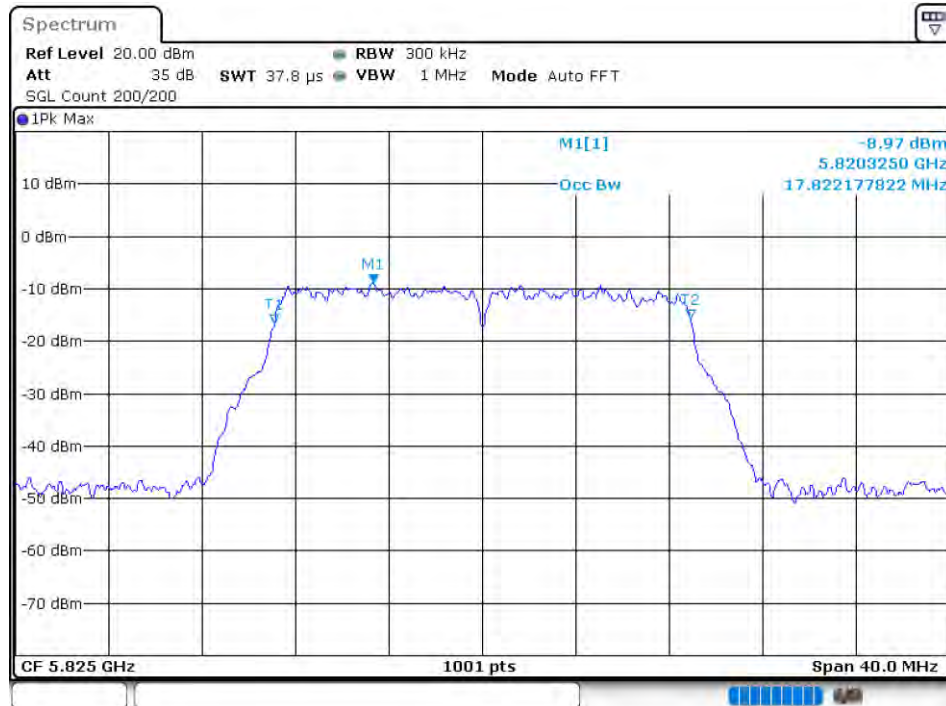
OBW NVNT 802.11n(HT20) 5785MHz Ant 2



-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 2



OBW NVNT 802.11n(HT20) 5825MHz Ant 2



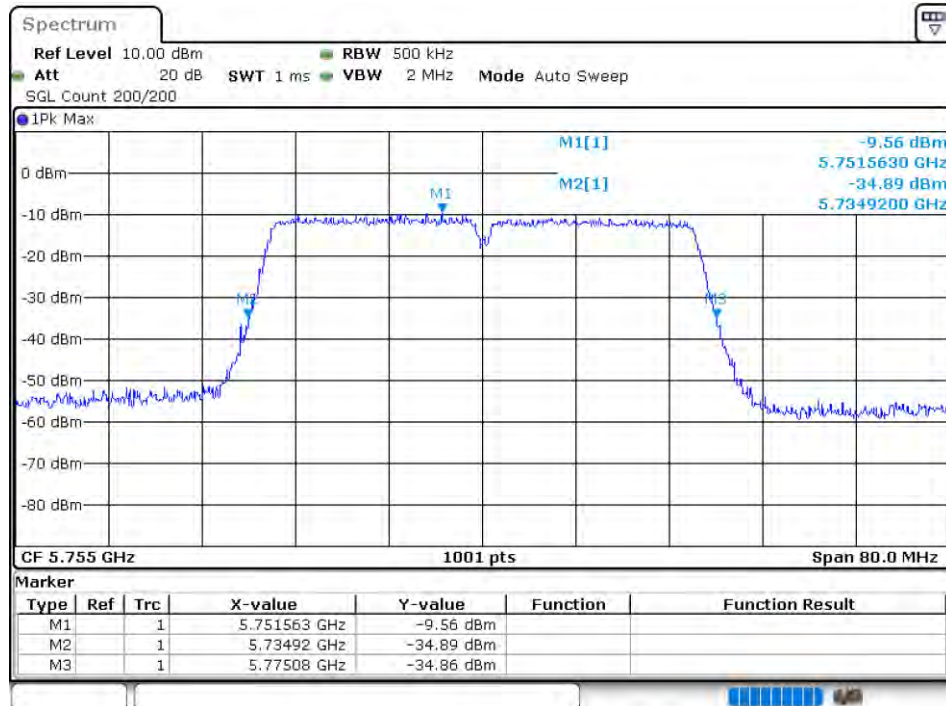
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 2



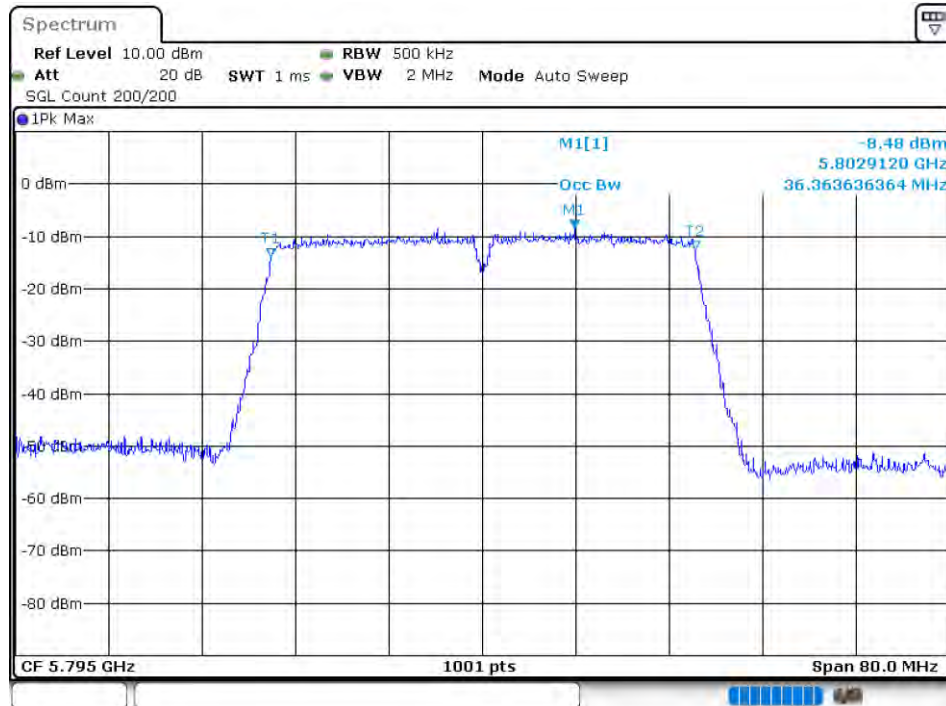
OBW NVNT 802.11n(HT40) 5755MHz Ant 1



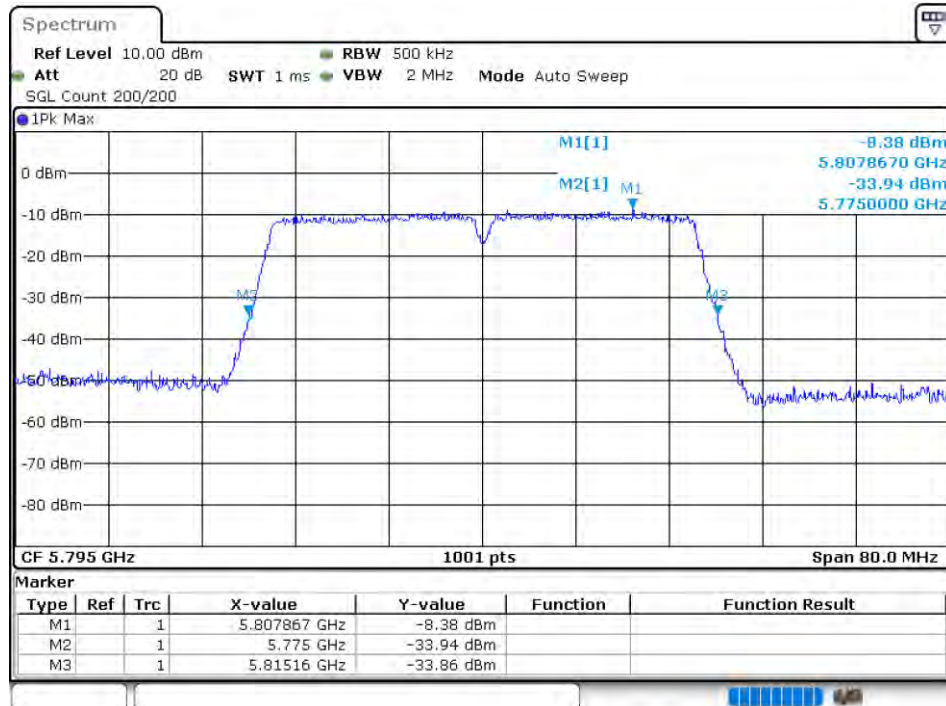
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant 1



OBW NVNT 802.11n(HT40) 5795MHz Ant 1



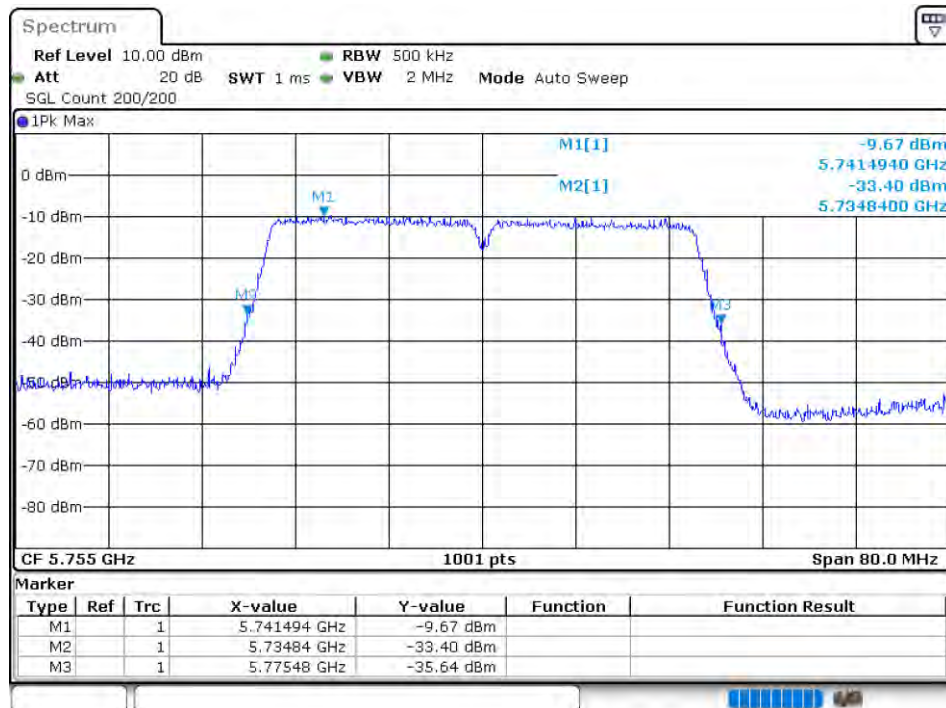
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 1



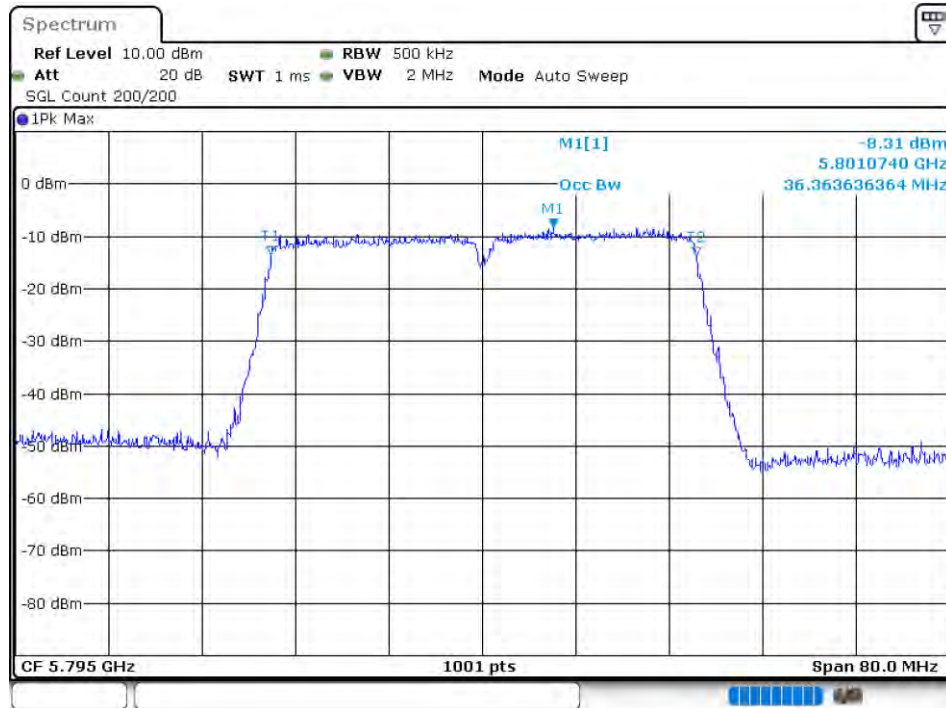
OBW NVNT 802.11n(HT40) 5755MHz Ant 2



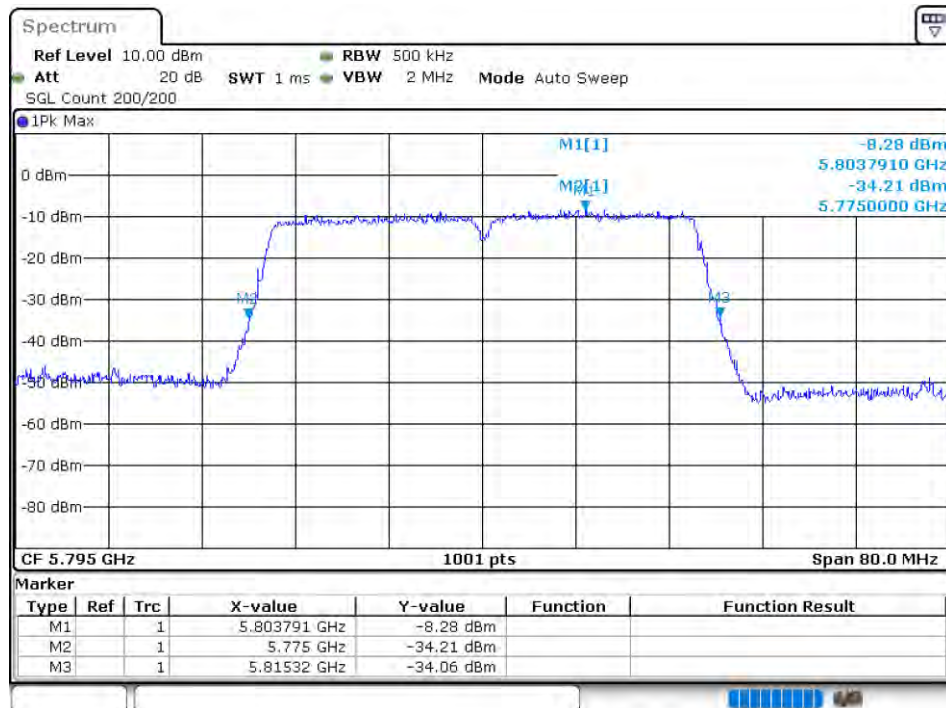
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant 2



OBW NVNT 802.11n(HT40) 5795MHz Ant 2



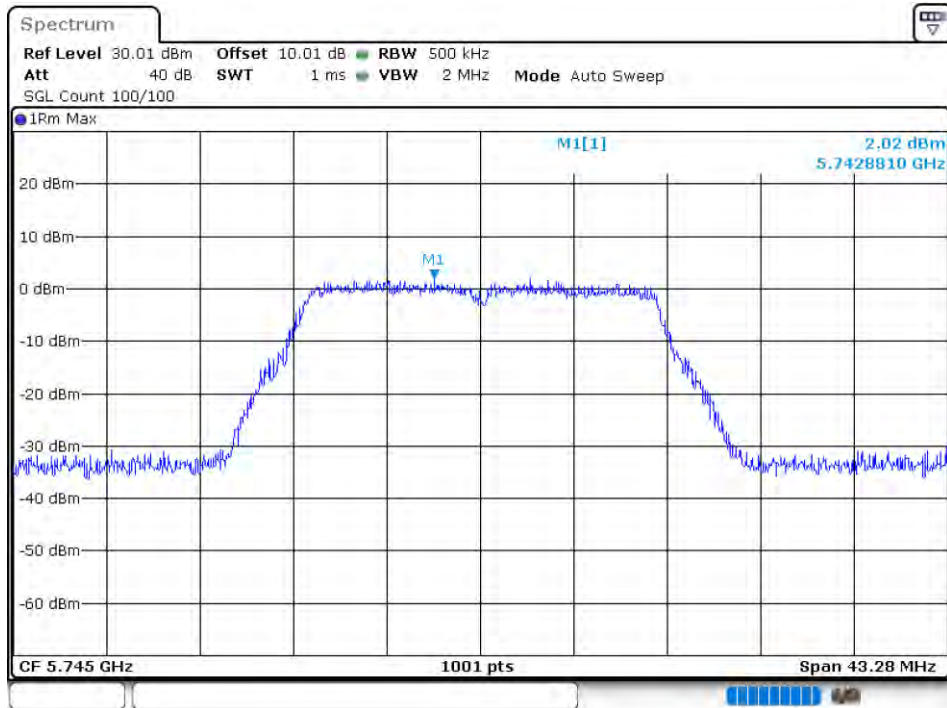
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 2



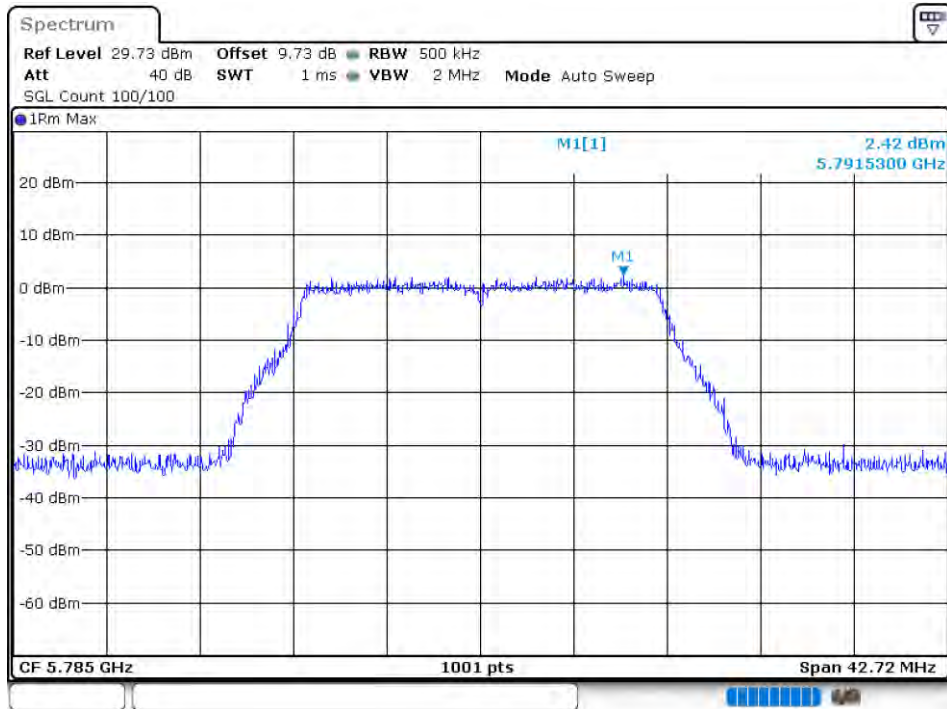
### Maximum Power Spectral Density Level

| Condition | Mode          | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|---------------|-------------|---------|
| NVNT      | 802.11a       | 5745            | Ant 1   | 2.02          | 30          | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 1   | 2.42          | 30          | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 1   | 1.546         | 30          | Pass    |
| NVNT      | 802.11a       | 5745            | Ant 2   | 1.616         | 30          | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 2   | 2.345         | 30          | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 2   | 2.502         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 1   | 1.406         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 1   | 2.833         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | 1.263         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | 2.588         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 2   | 2.808         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | 2.297         | 30          | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | -0.68         | 30          | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | 0.238         | 30          | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | -0.39         | 30          | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | 0.636         | 30          | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | -4.289        | 30          | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | -4.113        | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | 1.387         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 1   | 2.832         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | 1.327         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | 1.942         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 2   | 2.193         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | 2.573         | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | -0.731        | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 1   | 0.331         | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | -0.158        | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 2   | 0.019         | 30          | Pass    |

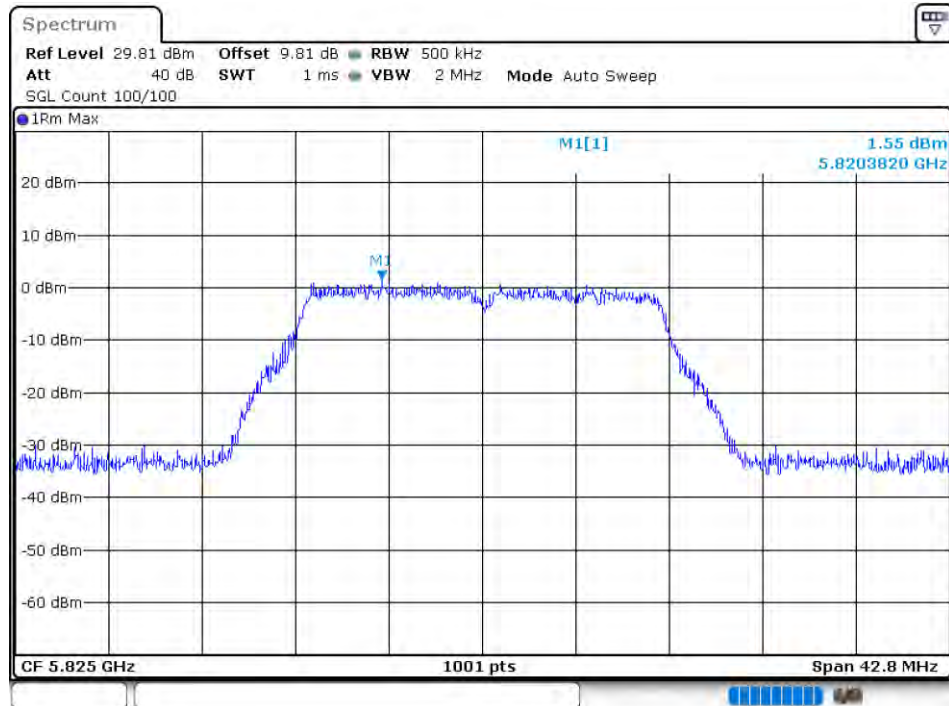
PSD NVNT 802.11a 5745MHz Ant 1



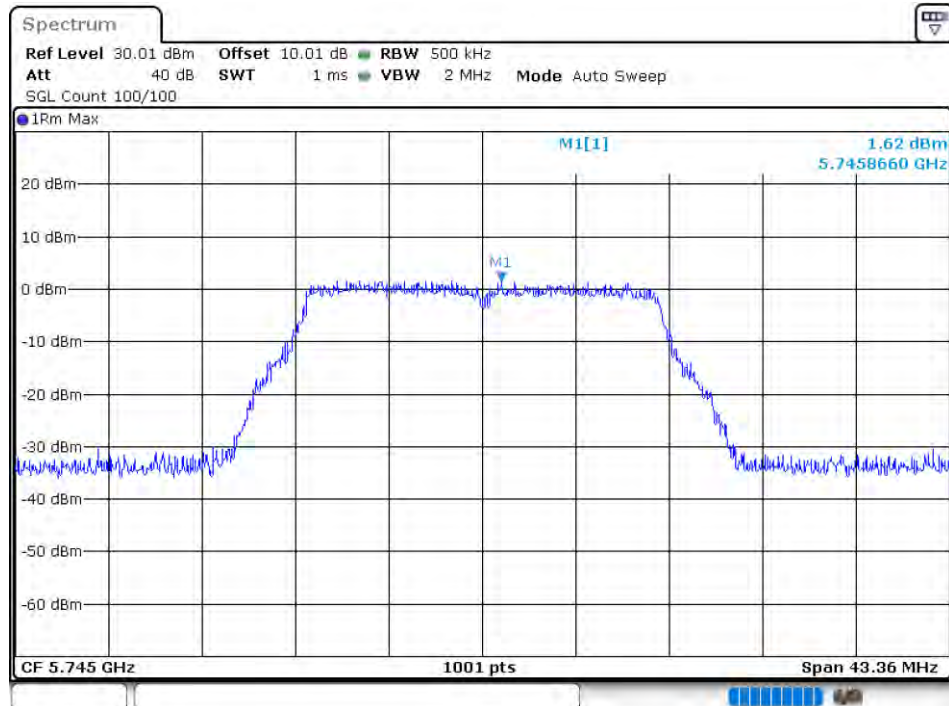
PSD NVNT 802.11a 5785MHz Ant 1



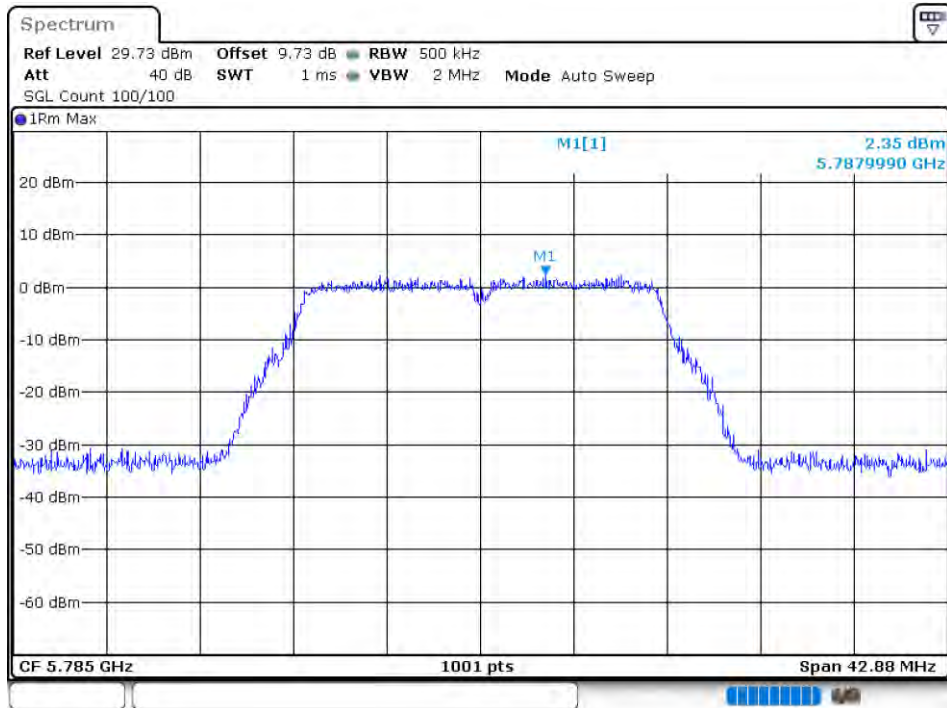
PSD NVNT 802.11a 5825MHz Ant 1



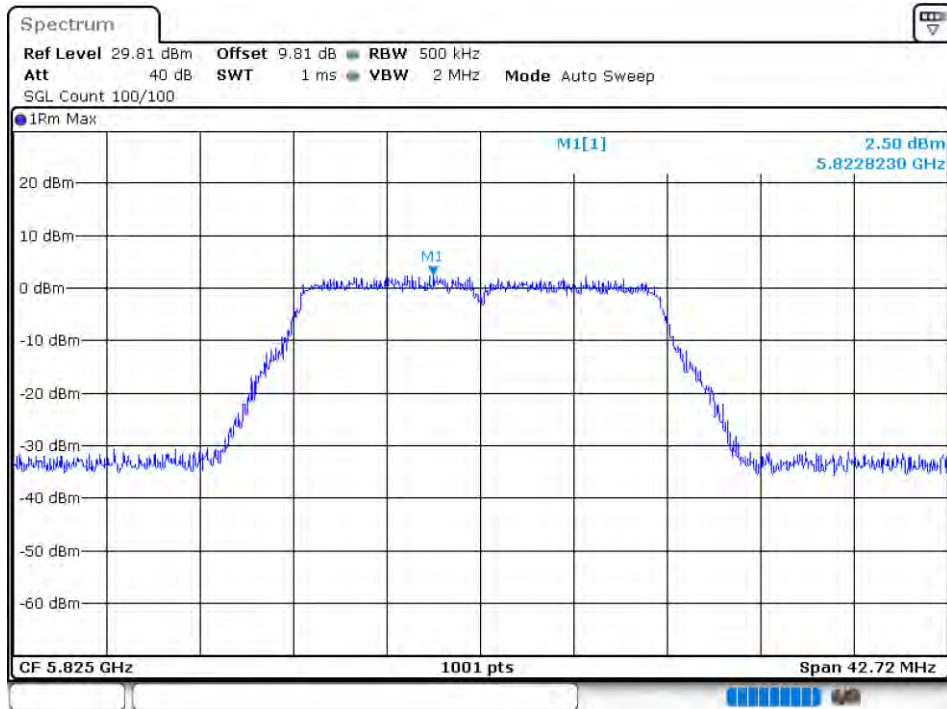
PSD NVNT 802.11a 5745MHz Ant 2



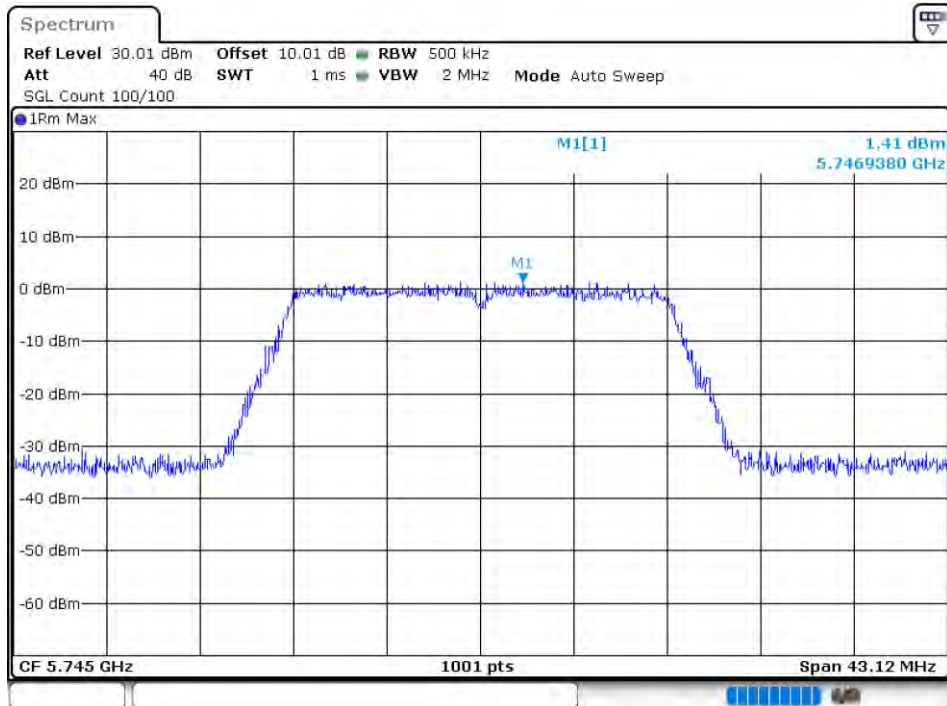
PSD NVNT 802.11a 5785MHz Ant 2



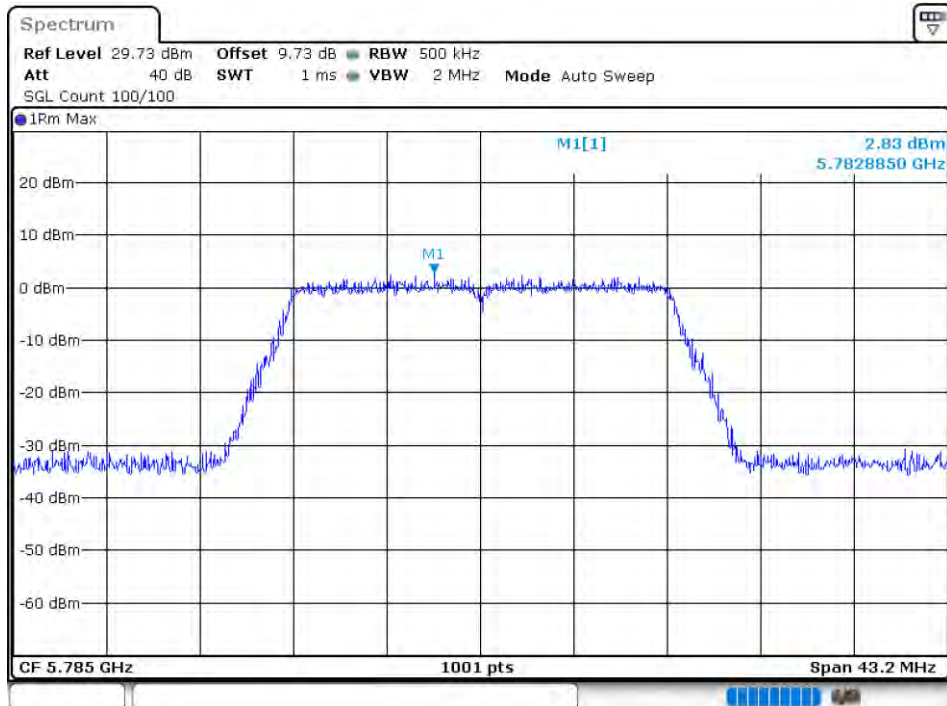
PSD NVNT 802.11a 5825MHz Ant 2



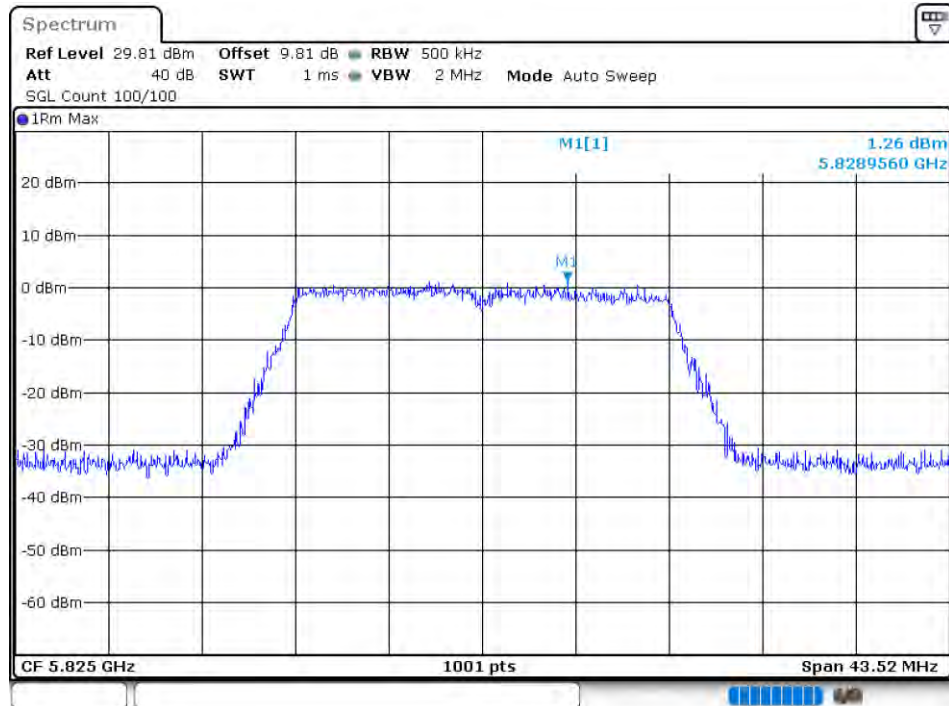
PSD NVNT 802.11ac20 5745MHz Ant 1



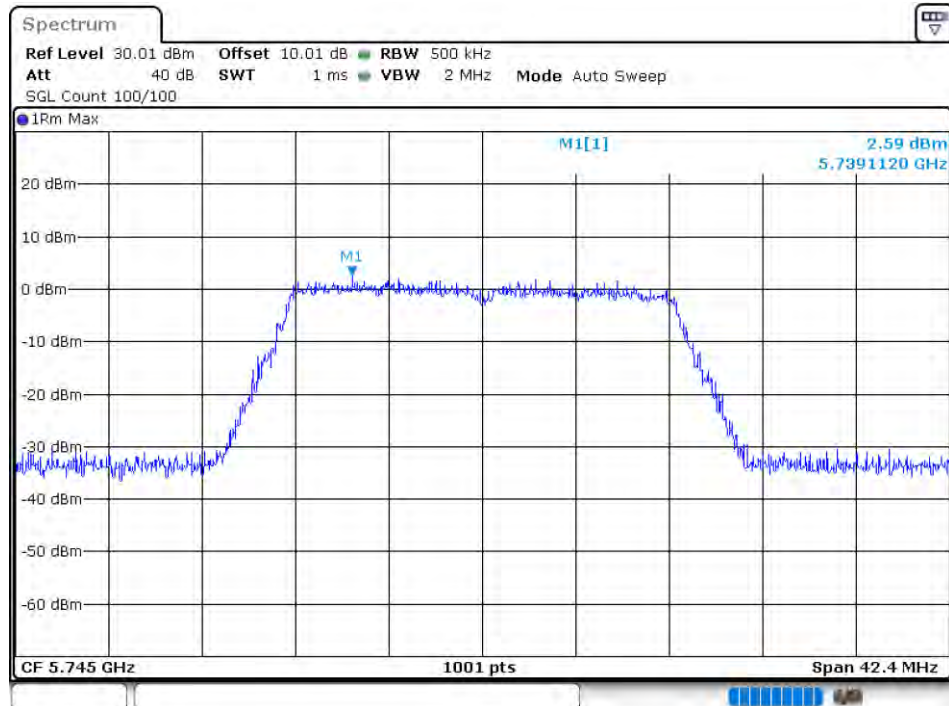
PSD NVNT 802.11ac20 5785MHz Ant 1



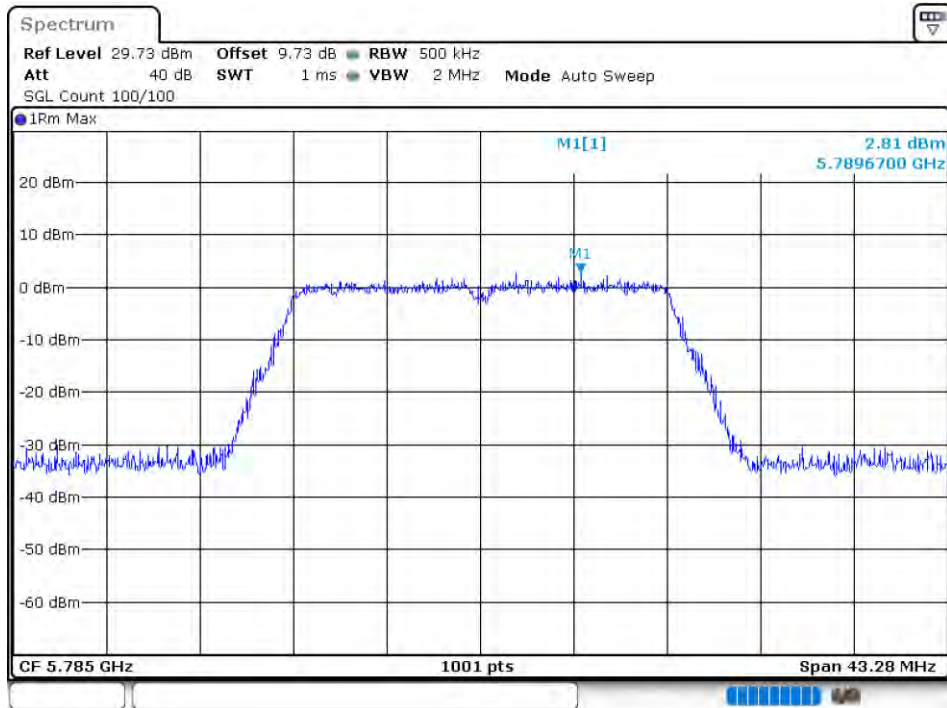
PSD NVNT 802.11ac20 5825MHz Ant 1



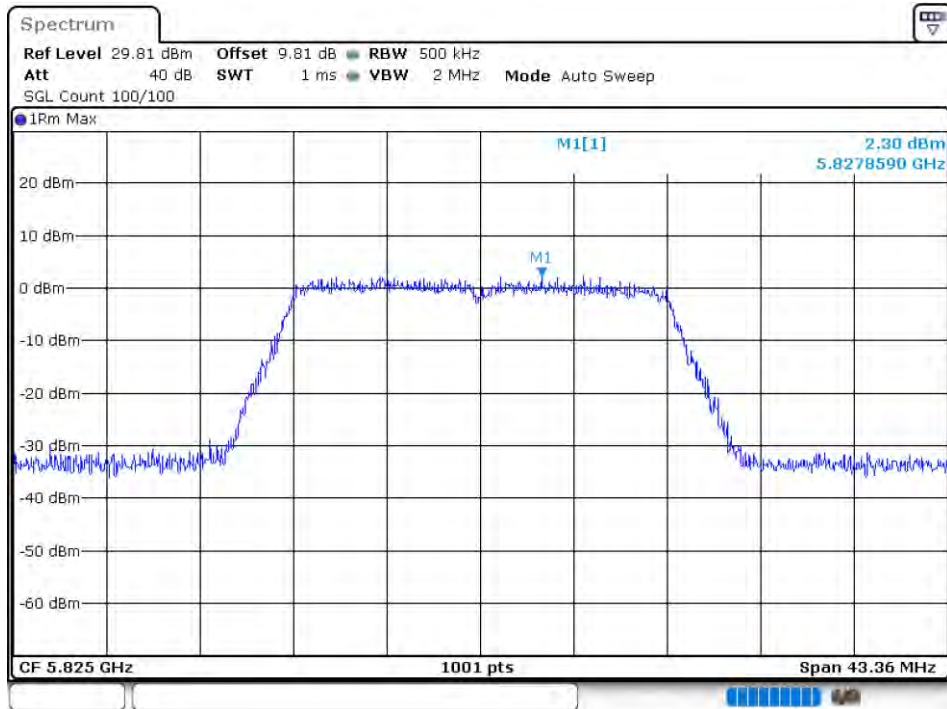
PSD NVNT 802.11ac20 5745MHz Ant 2



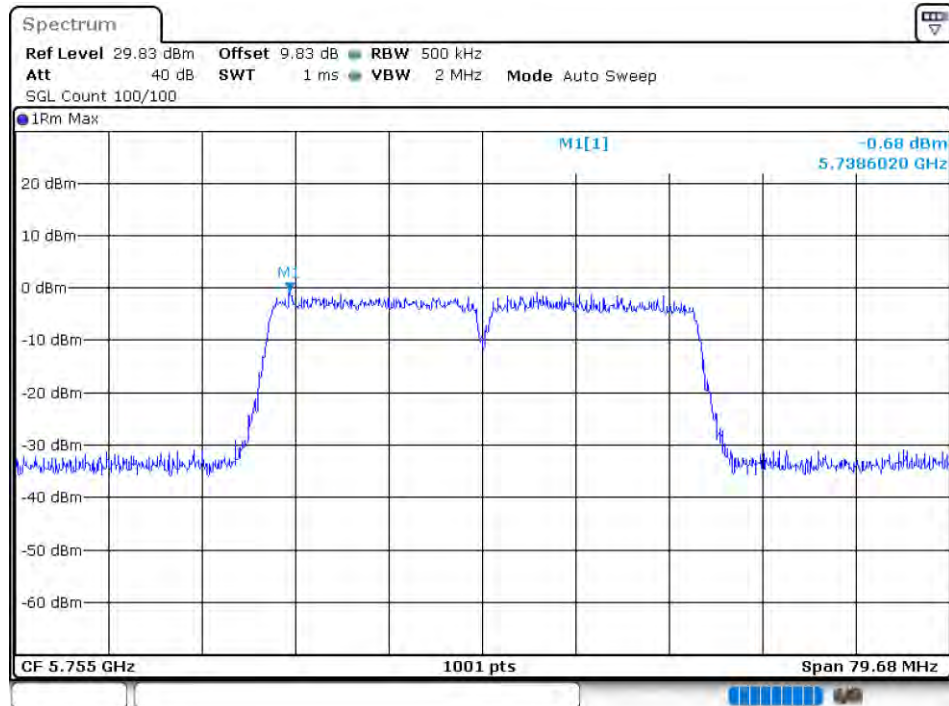
PSD NVNT 802.11ac20 5785MHz Ant 2



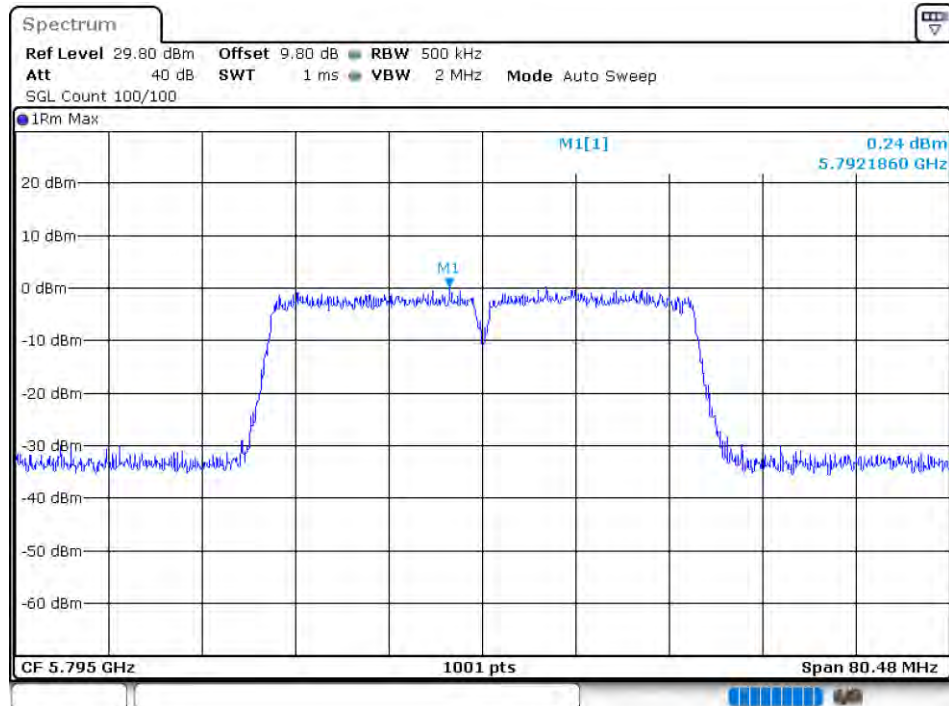
PSD NVNT 802.11ac20 5825MHz Ant 2



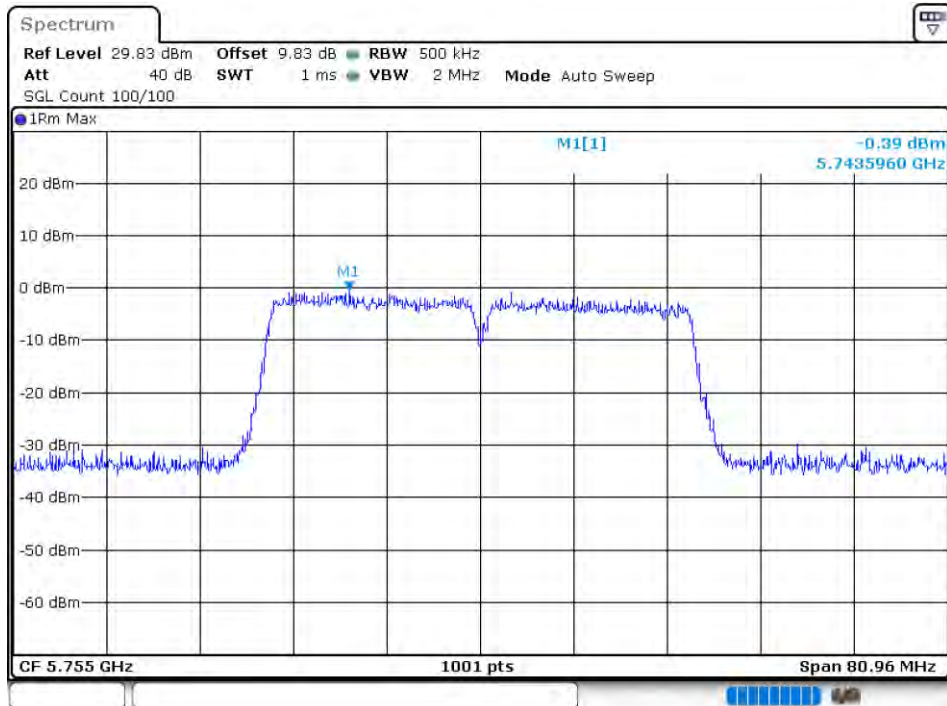
PSD NVNT 802.11ac40 5755MHz Ant 1



PSD NVNT 802.11ac40 5795MHz Ant 1



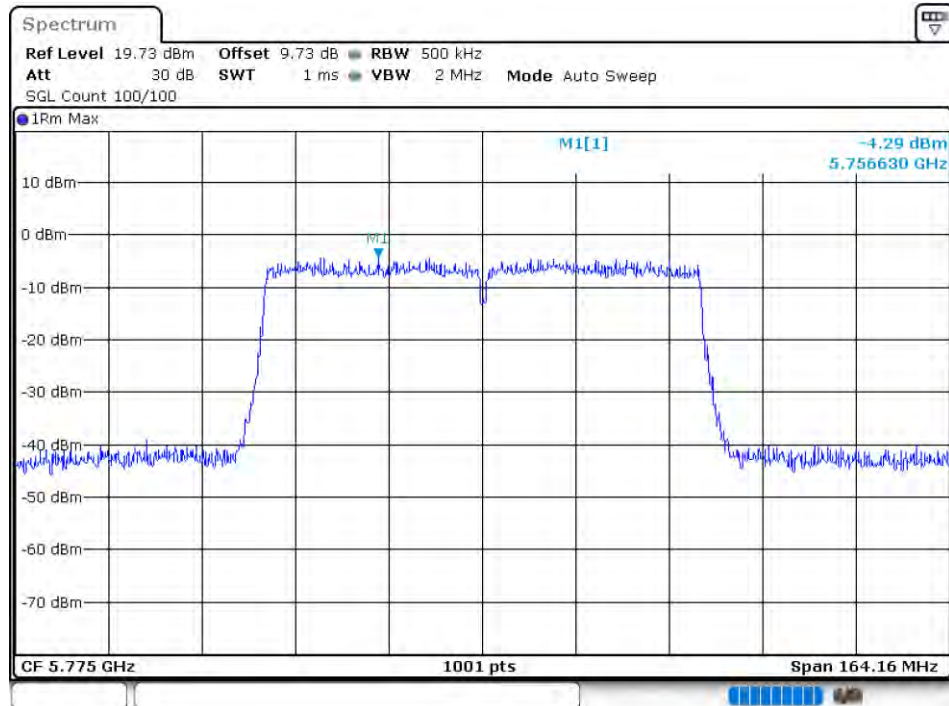
PSD NVNT 802.11ac40 5755MHz Ant 2



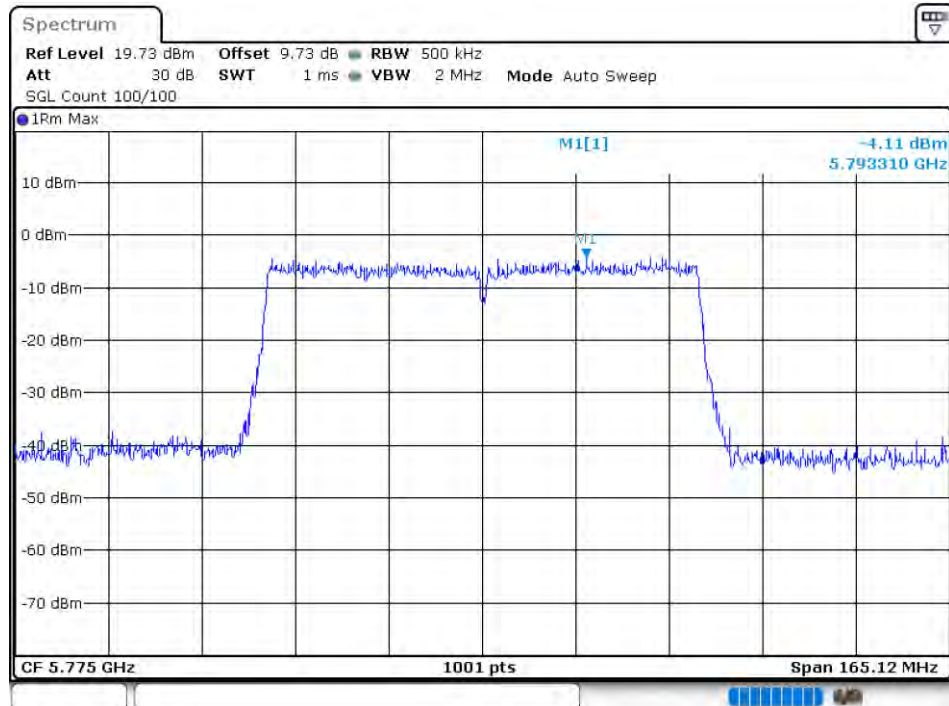
PSD NVNT 802.11ac40 5795MHz Ant 2



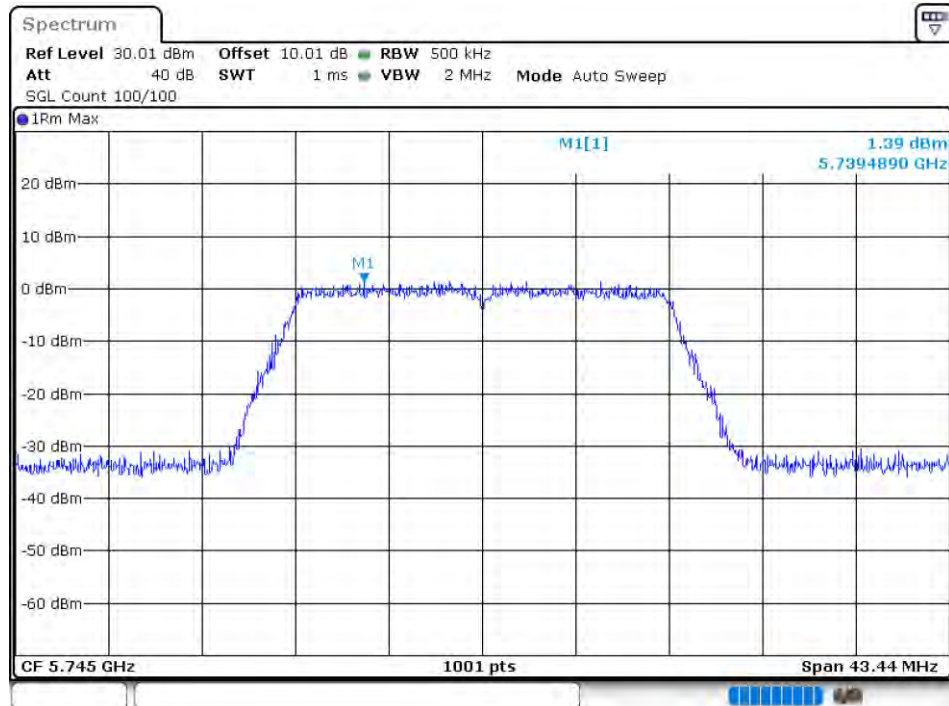
PSD NVNT 802.11ac80 5775MHz Ant 1



PSD NVNT 802.11ac80 5775MHz Ant 2



PSD NVNT 802.11n(HT20) 5745MHz Ant 1



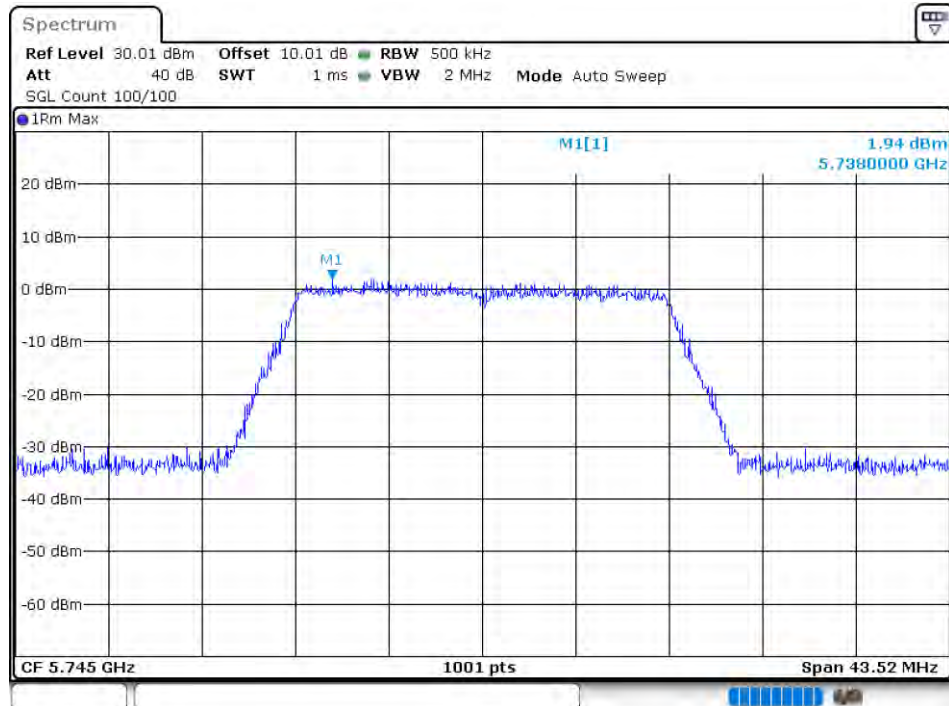
PSD NVNT 802.11n(HT20) 5785MHz Ant 1



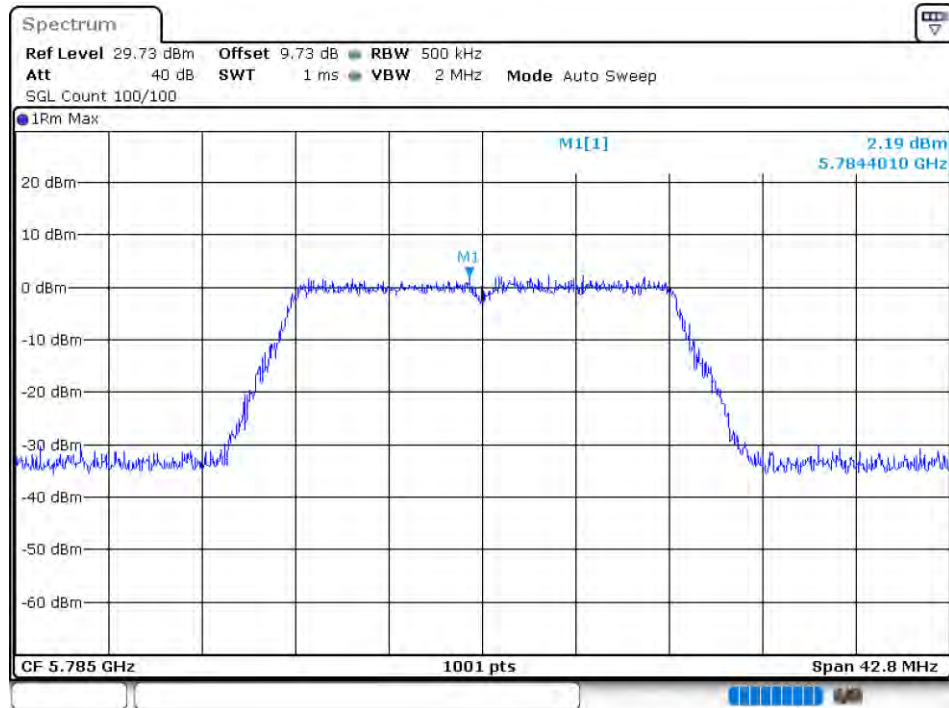
PSD NVNT 802.11n(HT20) 5825MHz Ant 1



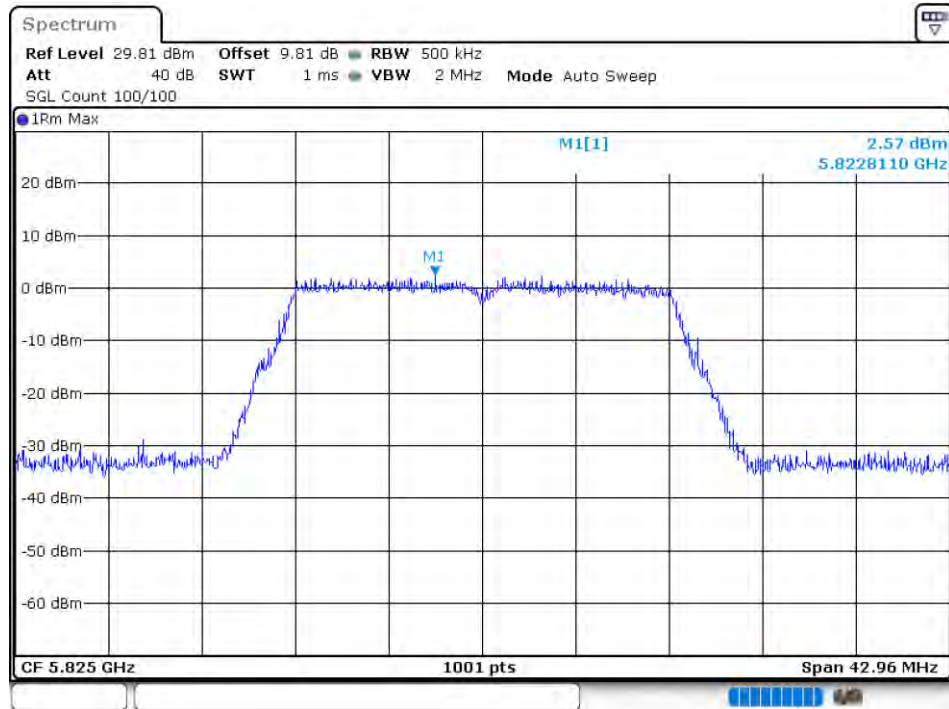
PSD NVNT 802.11n(HT20) 5745MHz Ant 2



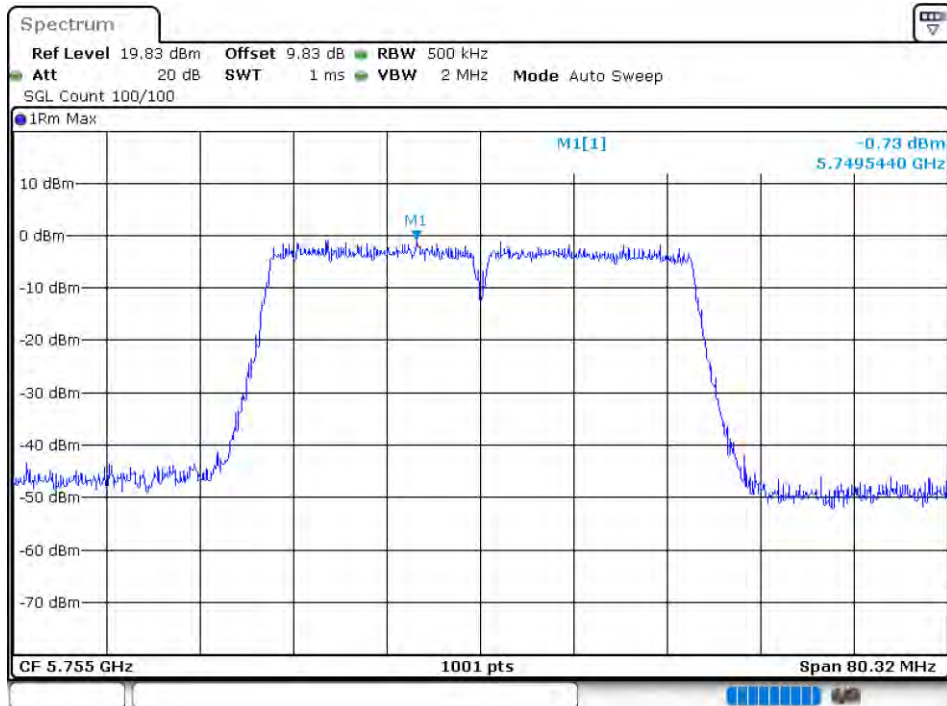
PSD NVNT 802.11n(HT20) 5785MHz Ant 2



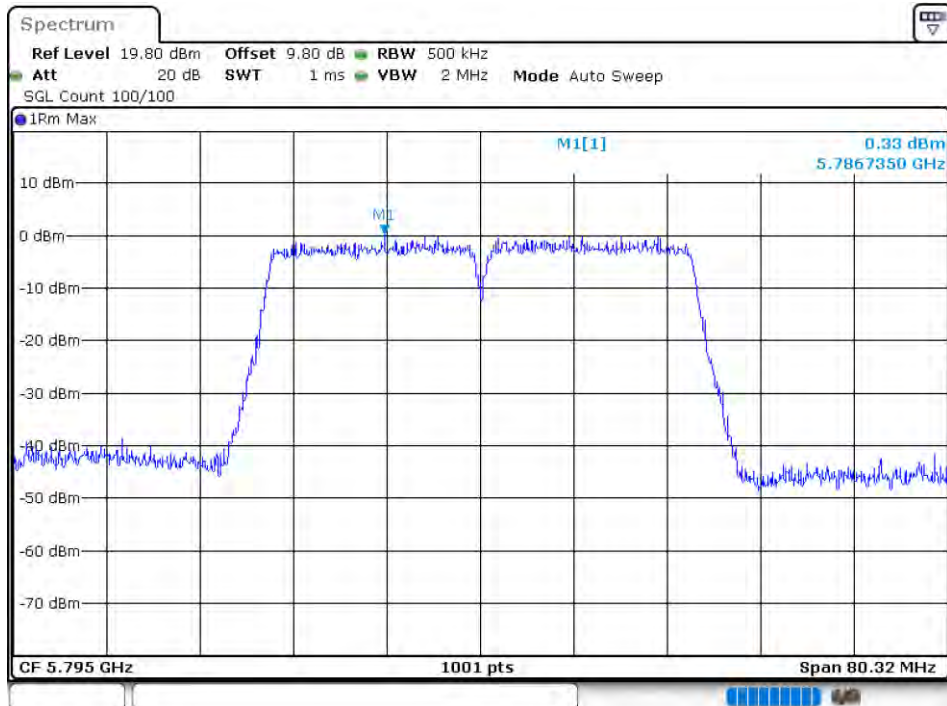
PSD NVNT 802.11n(HT20) 5825MHz Ant 2



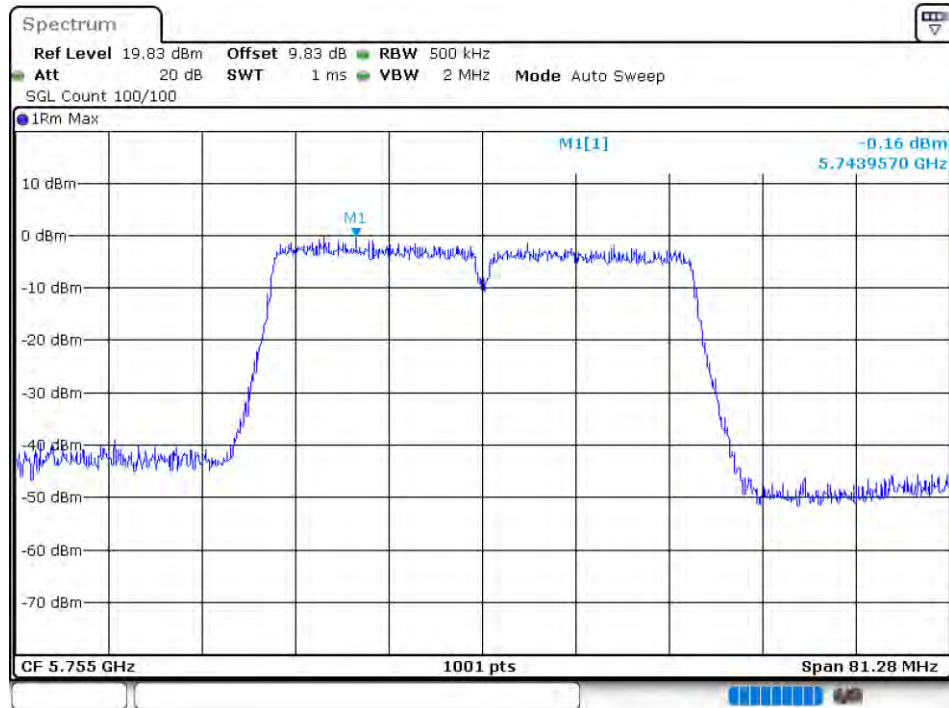
PSD NVNT 802.11n(HT40) 5755MHz Ant 1



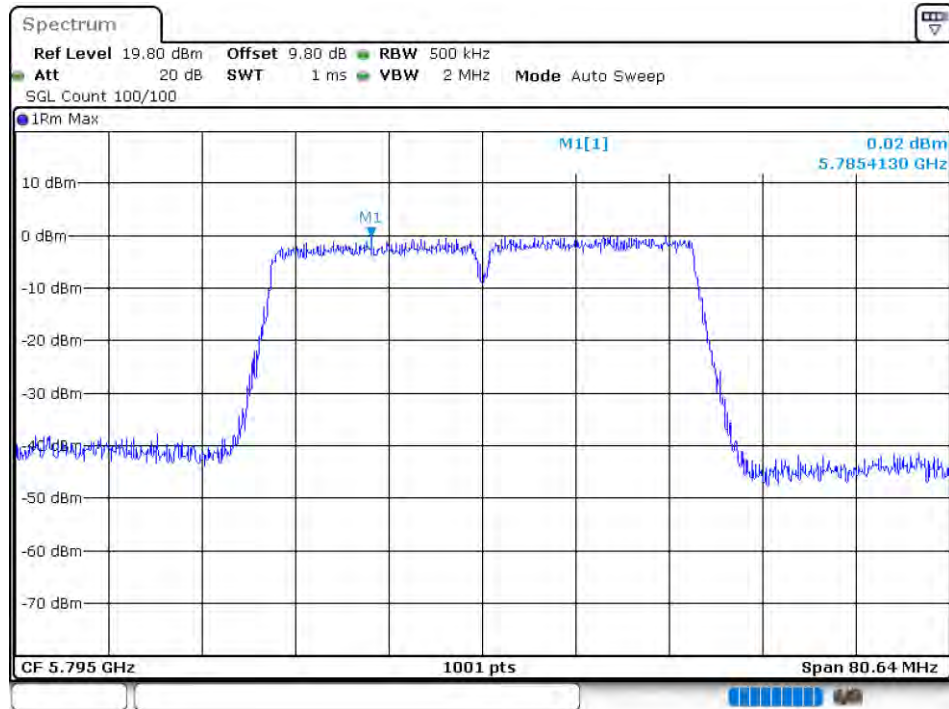
PSD NVNT 802.11n(HT40) 5795MHz Ant 1



PSD NVNT 802.11n(HT40) 5755MHz Ant 2



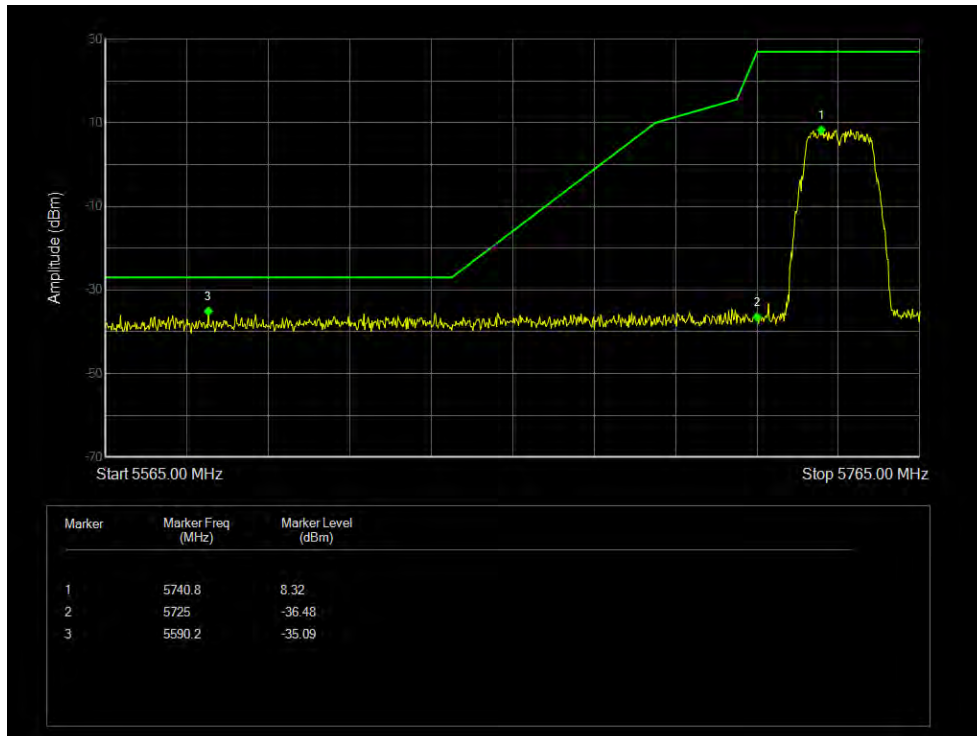
PSD NVNT 802.11n(HT40) 5795MHz Ant 2



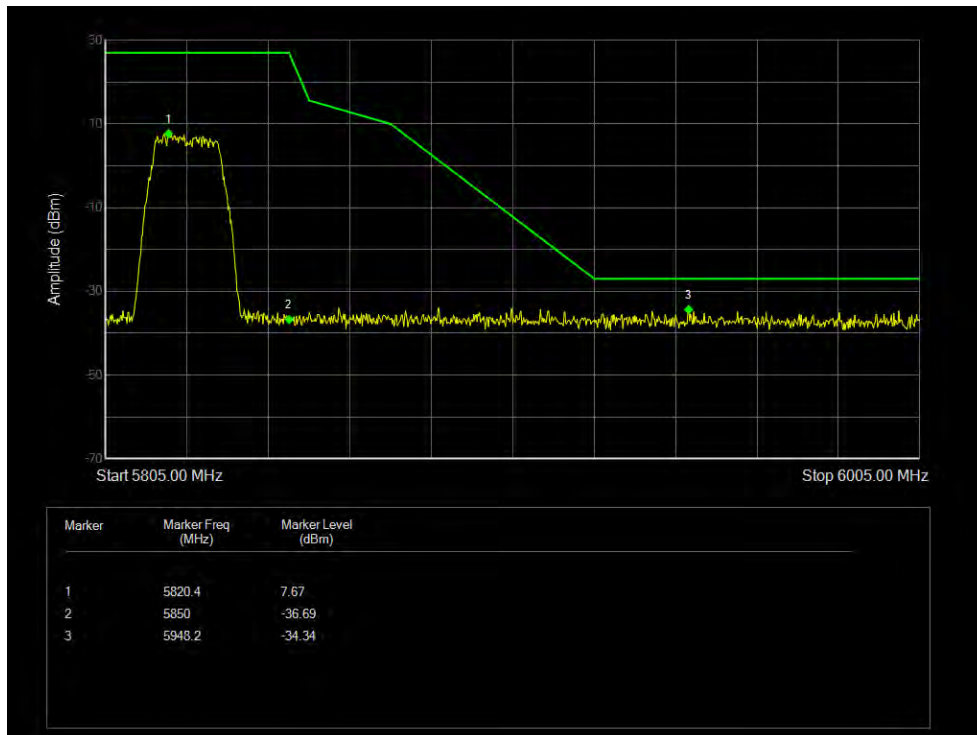
# Band Edge

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5745            | Ant 1   | -35.09          | -27         | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 1   | -34.34          | -27         | Pass    |
| NVNT      | 802.11a       | 5745            | Ant 2   | -35.9           | -27         | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 2   | -34.47          | -26.85      | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 1   | -35.76          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | -34.29          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | -34.79          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | -34.05          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | -35.02          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | -34.25          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | -34.76          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | -34.41          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | -36.18          | -4.65       | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | -36.64          | -22.11      | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | -34.23          | -4.06       | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | -36.67          | -22.85      | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | -35.41          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | -34.46          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | -35.08          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | -34.25          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | -35.68          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 1   | -35.04          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | -34.75          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 2   | -33.95          | -27         | Pass    |

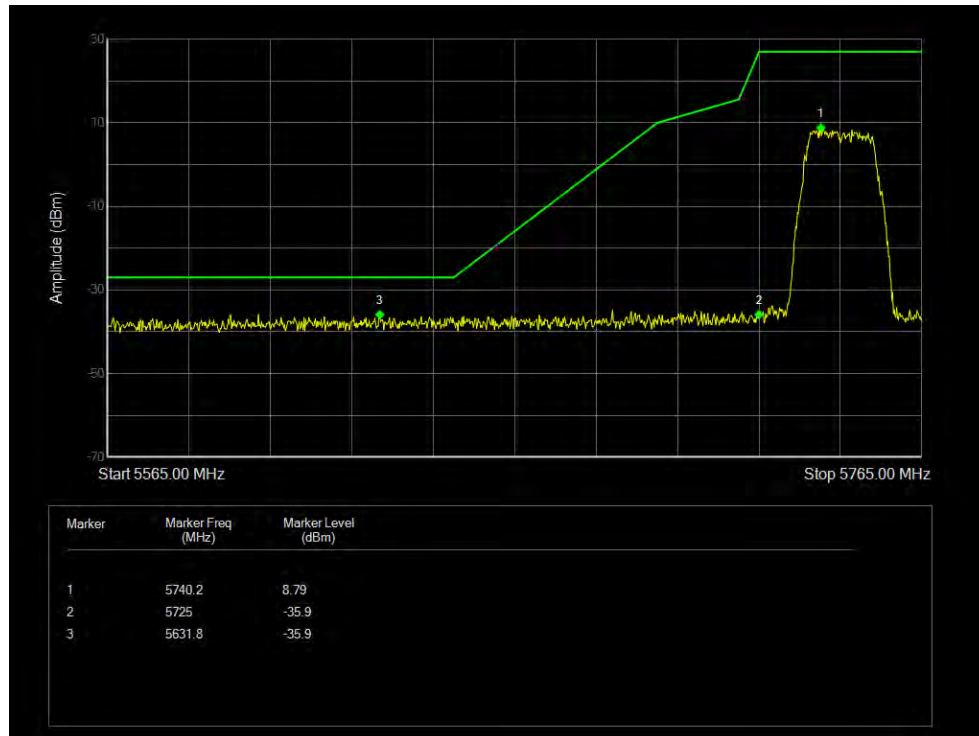
Band Edge NVNT 802.11a 5745MHz Low Ant 1



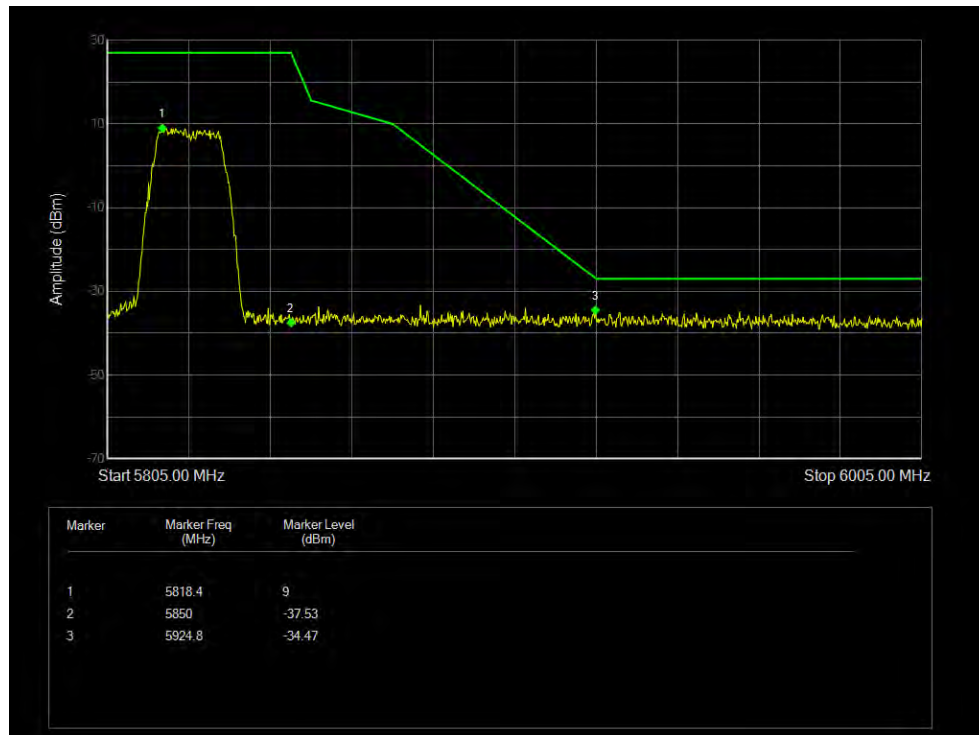
Band Edge NVNT 802.11a 5825MHz High Ant 1



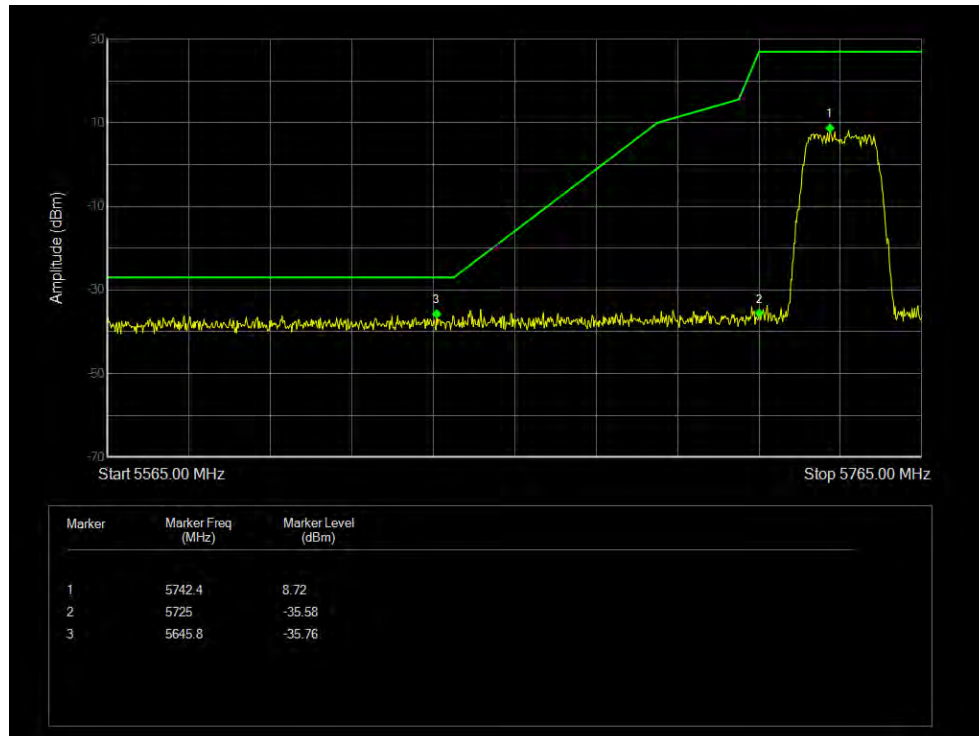
Band Edge NVNT 802.11a 5745MHz Low Ant 2



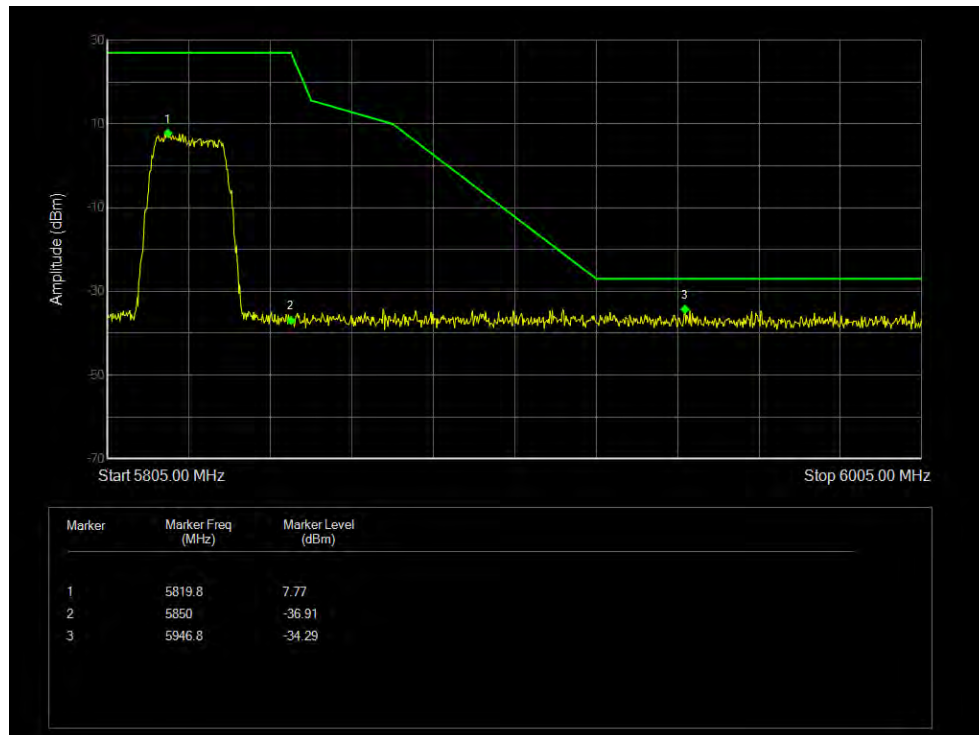
Band Edge NVNT 802.11a 5825MHz High Ant 2



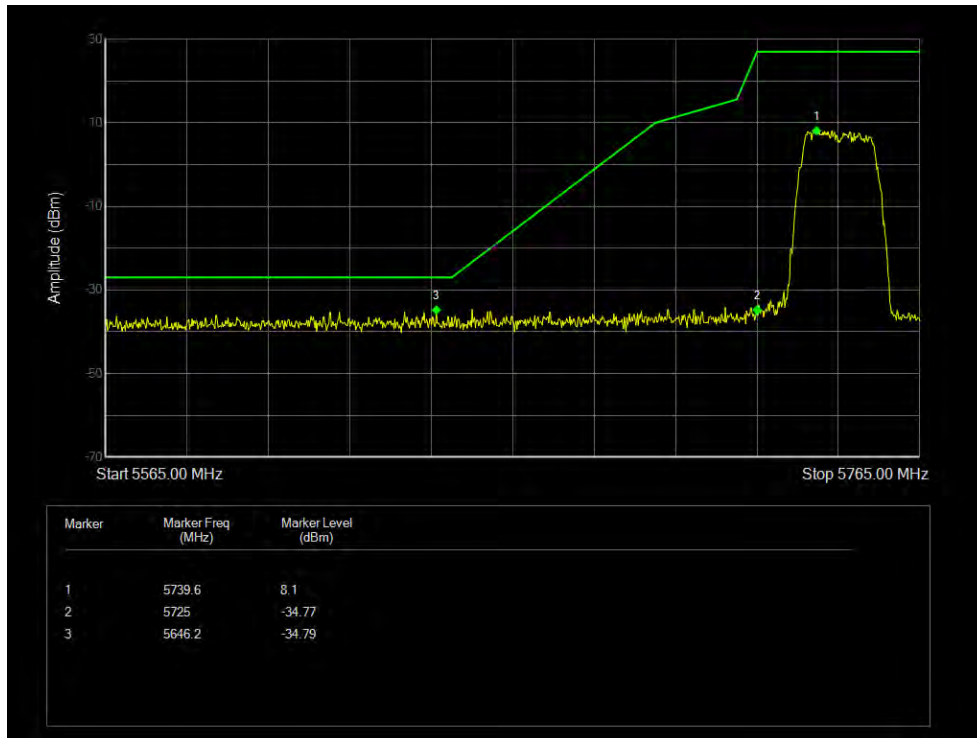
Band Edge NVNT 802.11ac20 5745MHz Low Ant 1



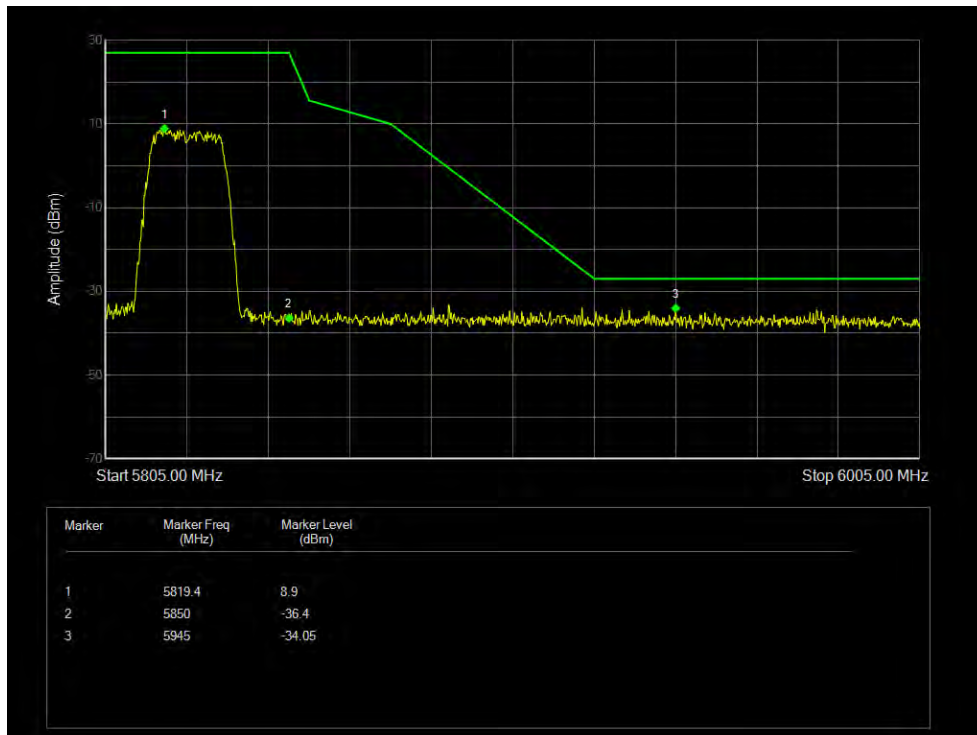
Band Edge NVNT 802.11ac20 5825MHz High Ant 1



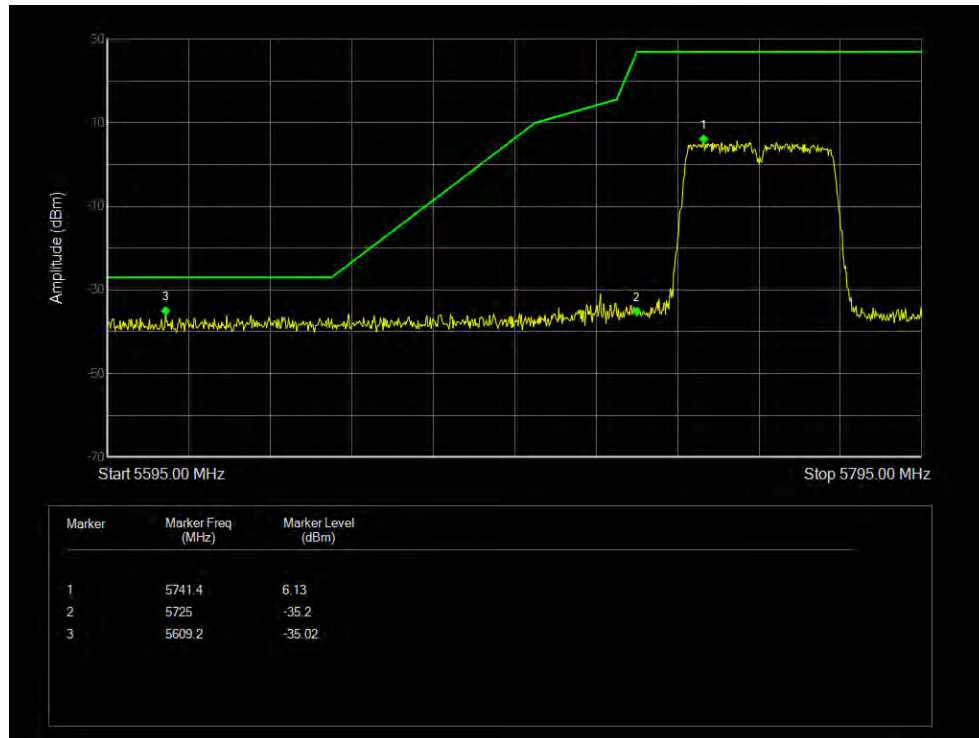
Band Edge NVNT 802.11ac20 5745MHz Low Ant 2



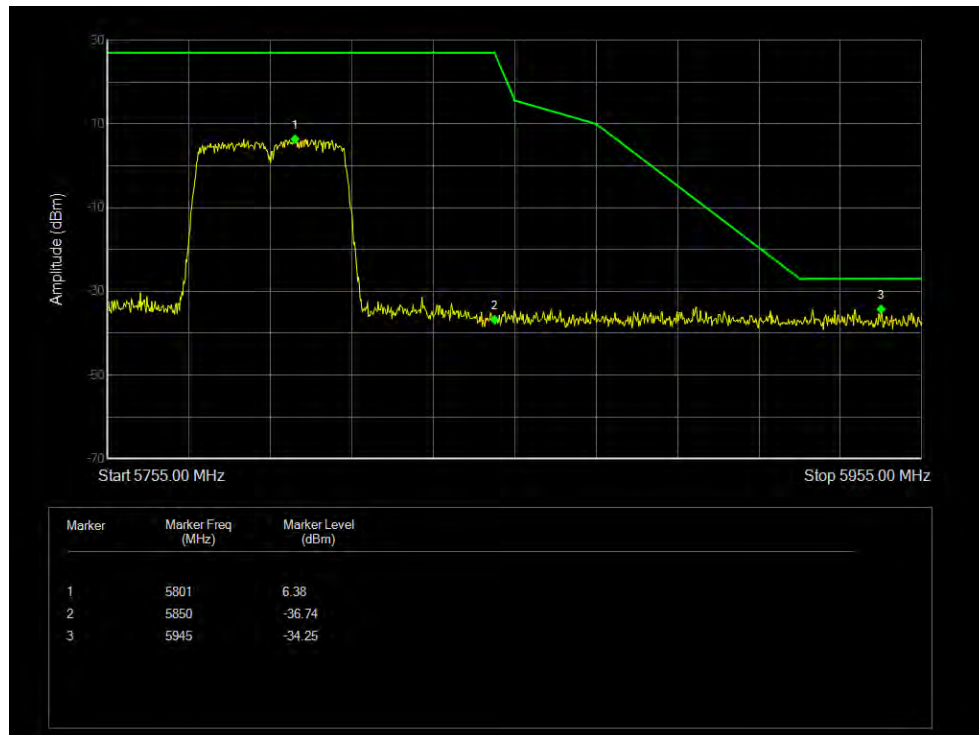
Band Edge NVNT 802.11ac20 5825MHz High Ant 2



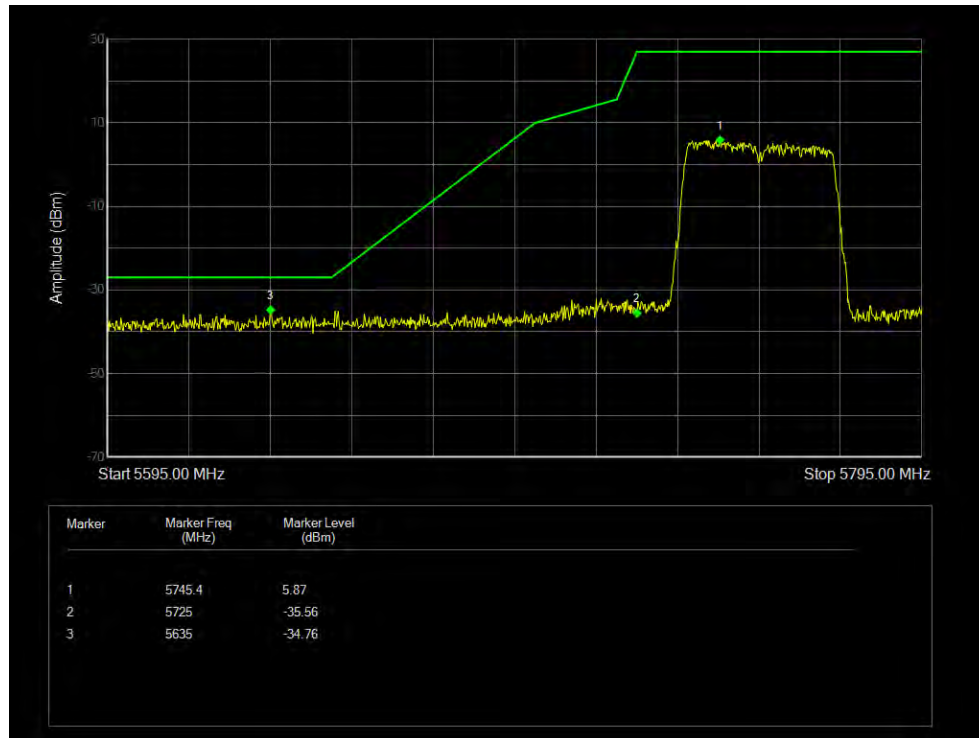
Band Edge NVNT 802.11ac40 5755MHz Low Ant 1



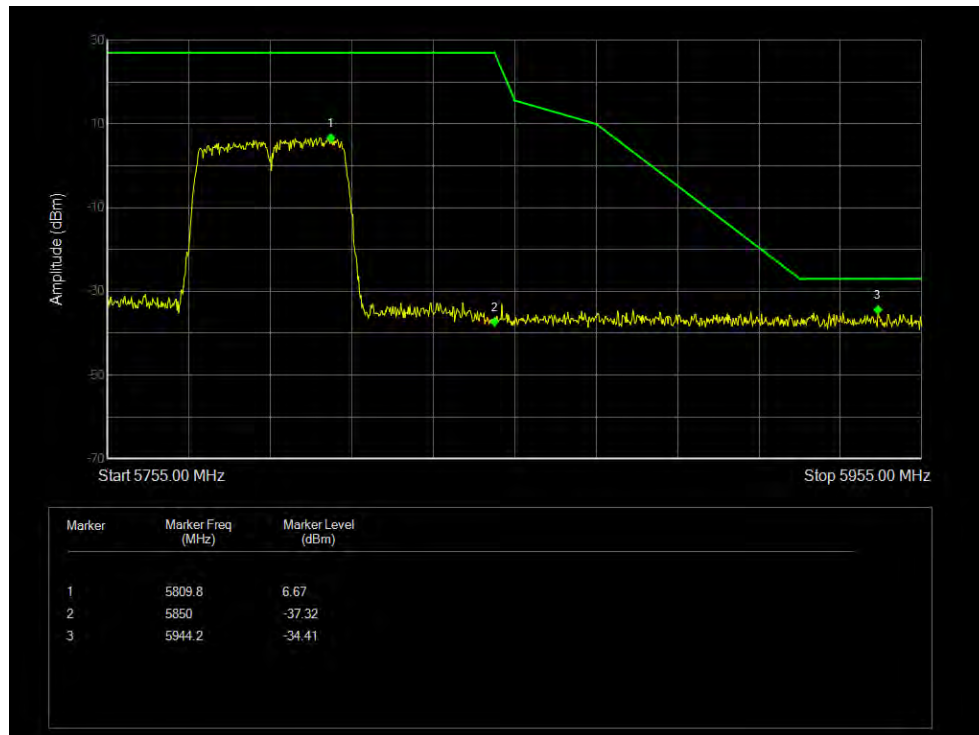
Band Edge NVNT 802.11ac40 5795MHz High Ant 1



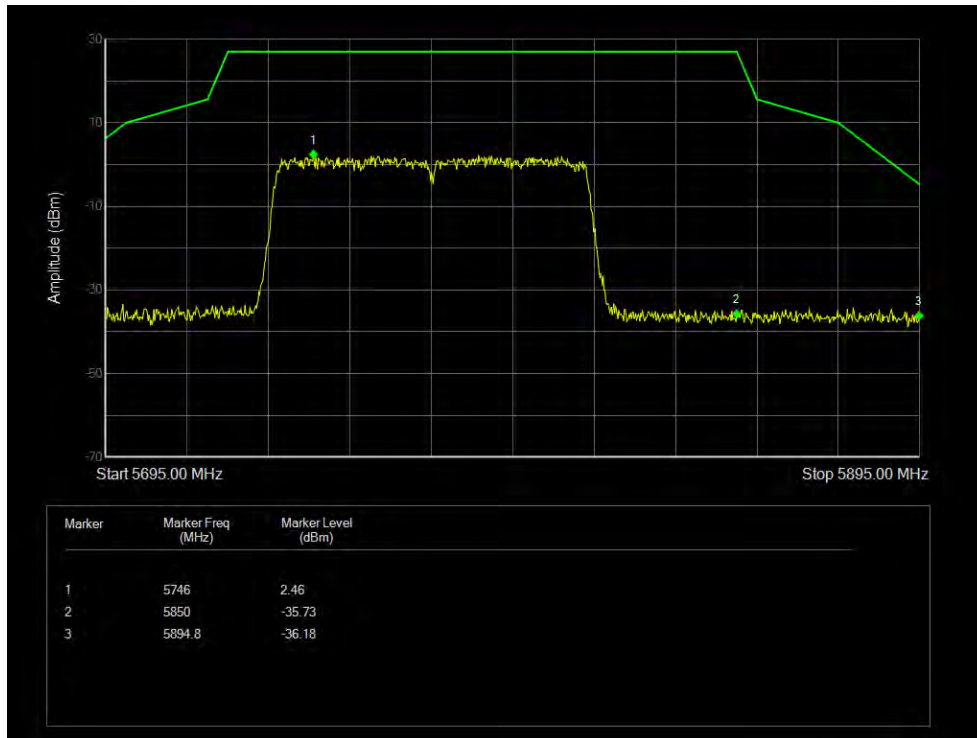
Band Edge NVNT 802.11ac40 5755MHz Low Ant 2



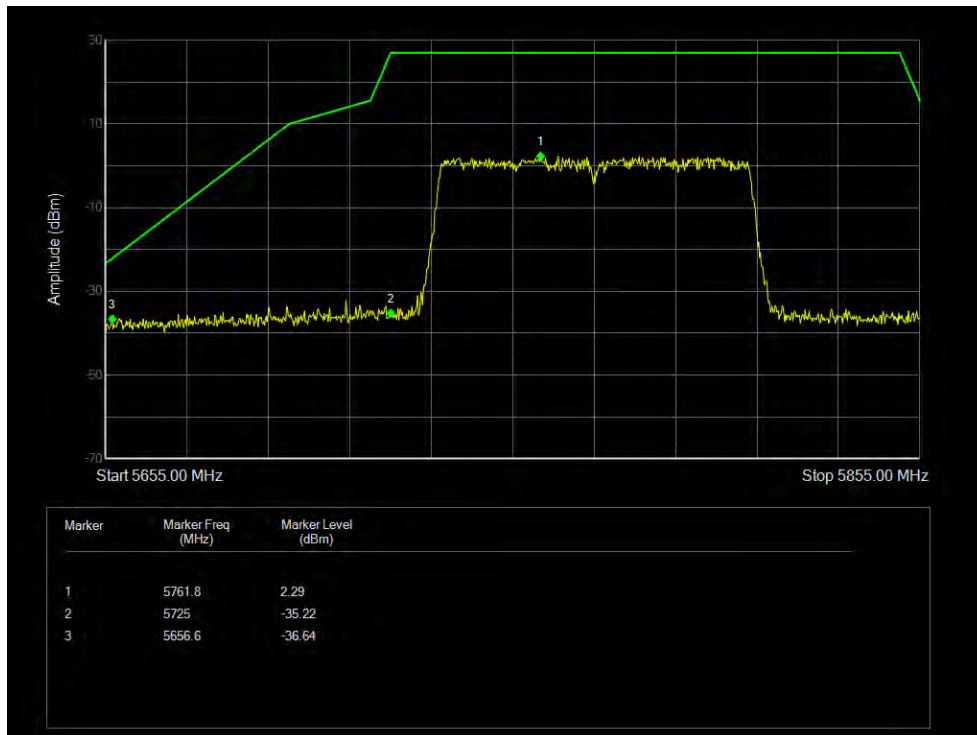
Band Edge NVNT 802.11ac40 5795MHz High Ant 2



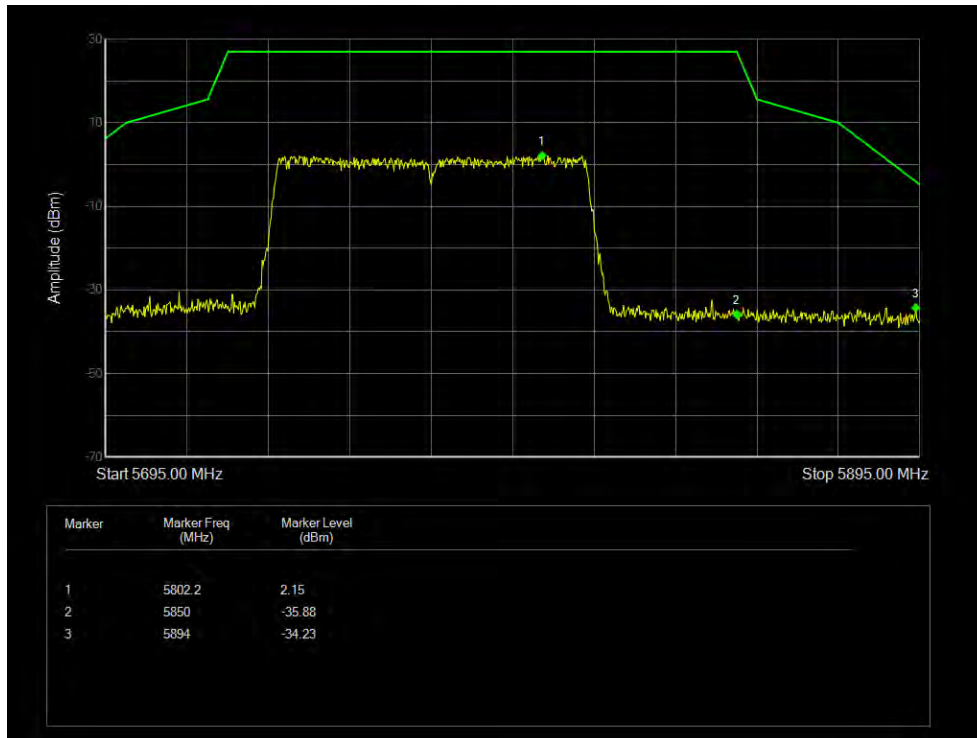
Band Edge NVNT 802.11ac80 5775MHz High Ant 1



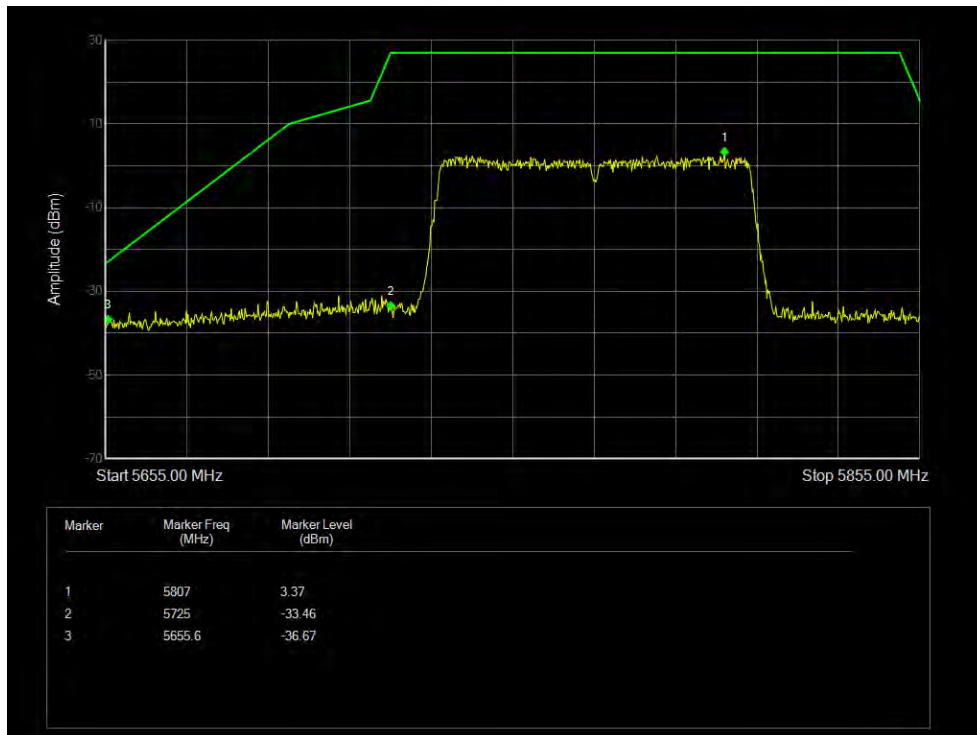
Band Edge NVNT 802.11ac80 5775MHz Low Ant 1



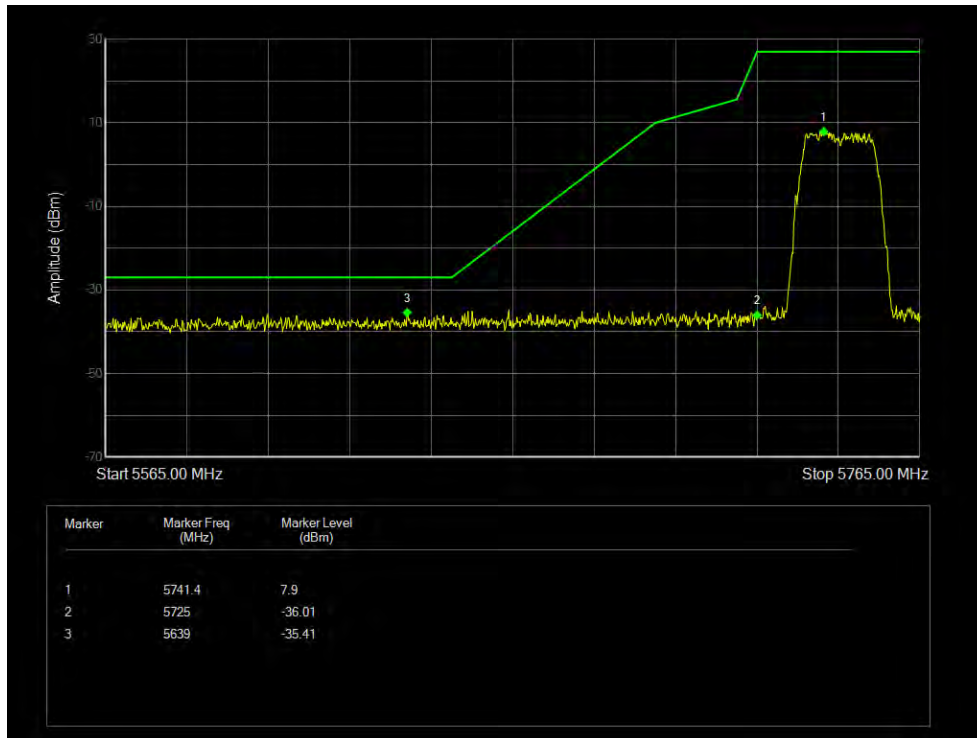
Band Edge NVNT 802.11ac80 5775MHz High Ant 2



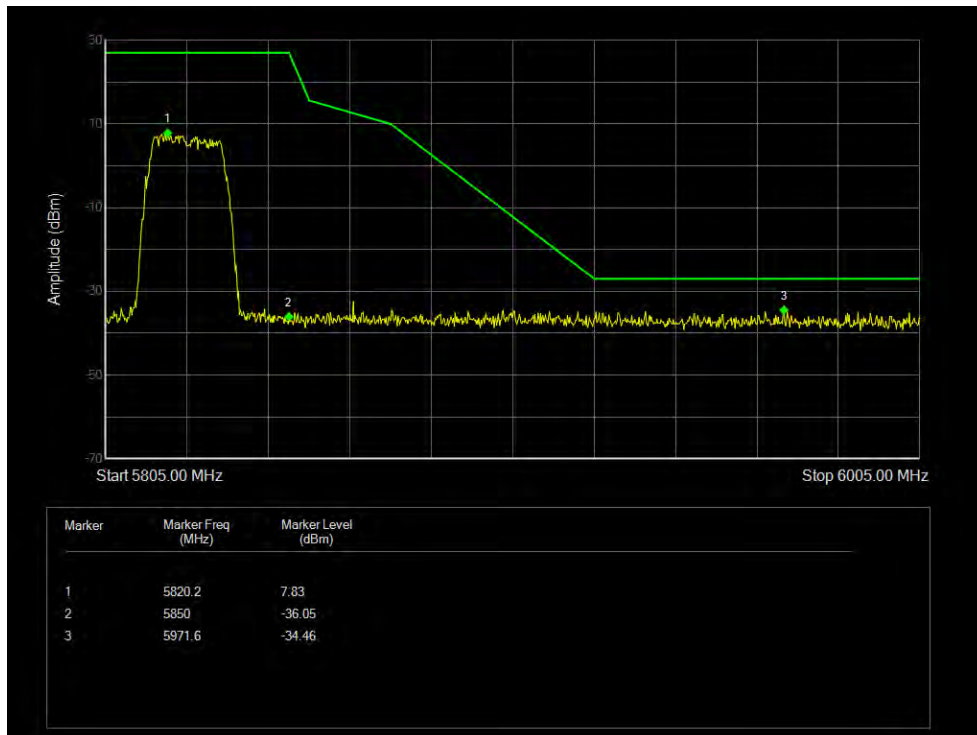
Band Edge NVNT 802.11ac80 5775MHz Low Ant 2



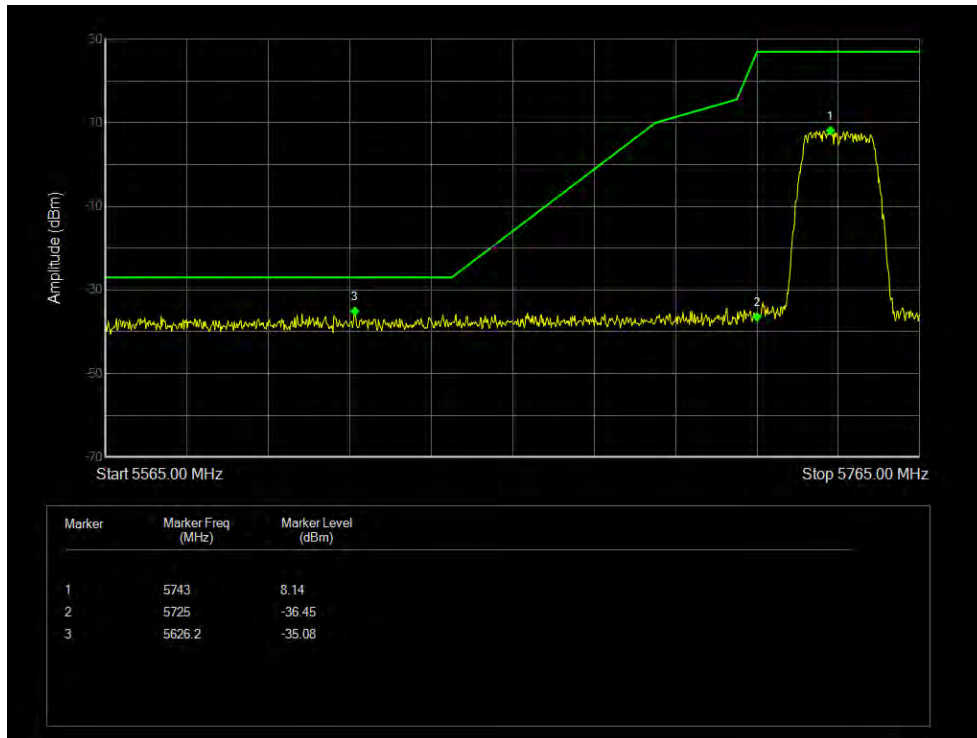
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 1



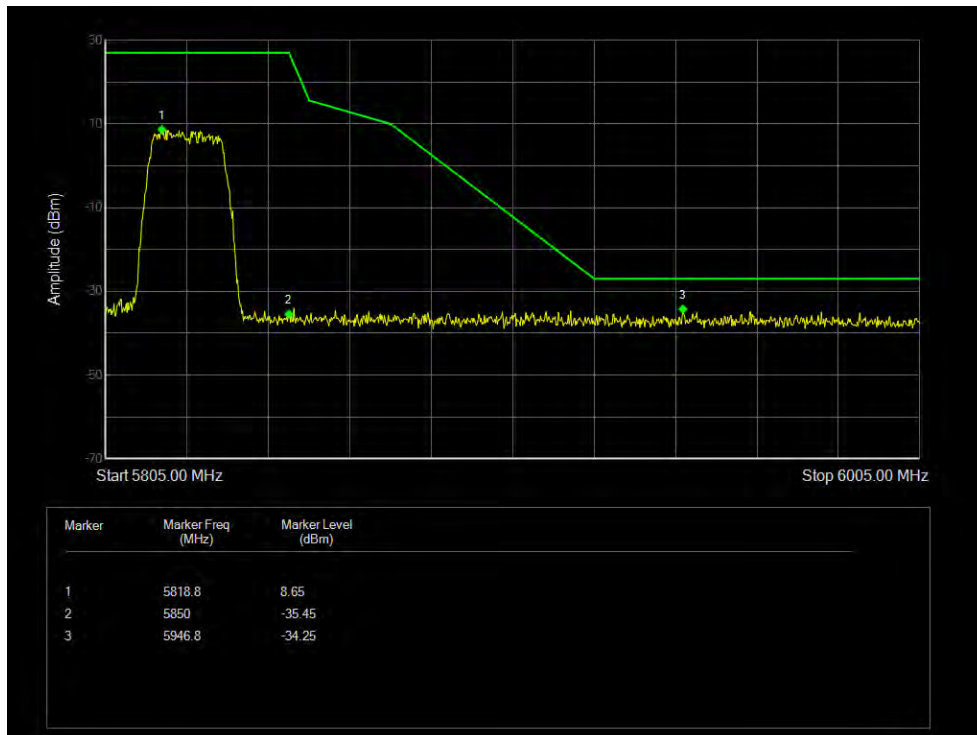
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 1



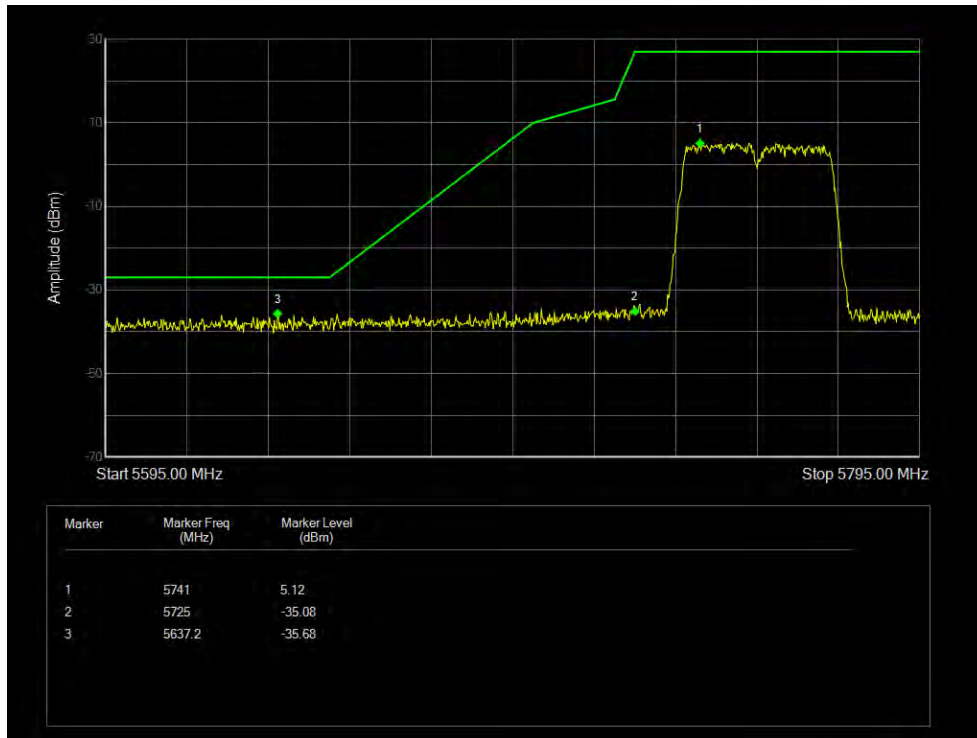
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 2



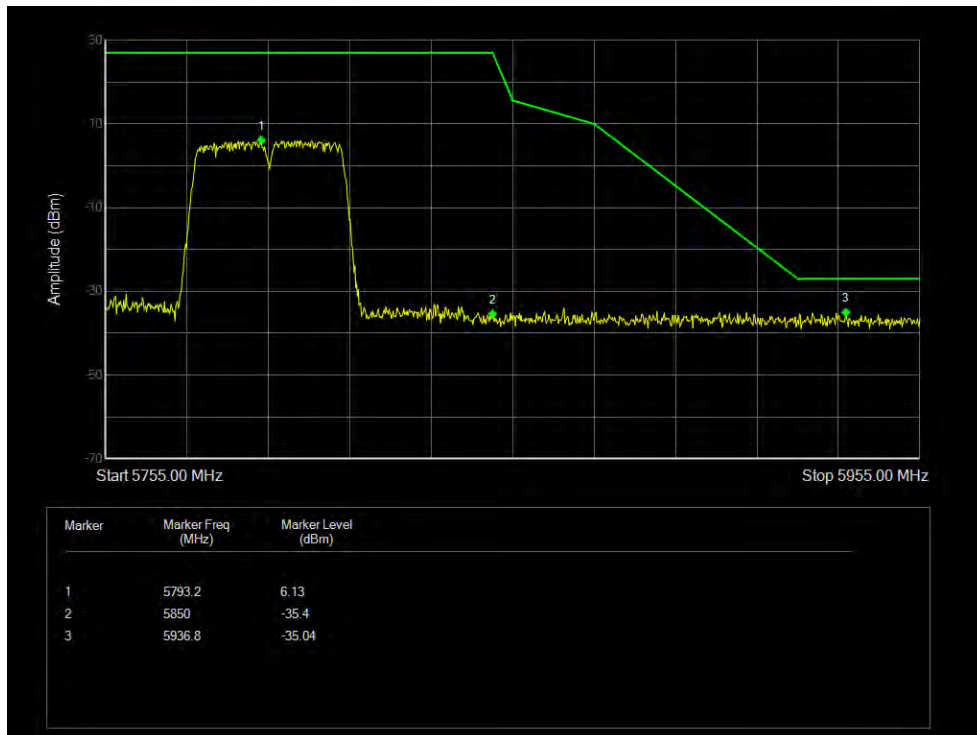
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 2



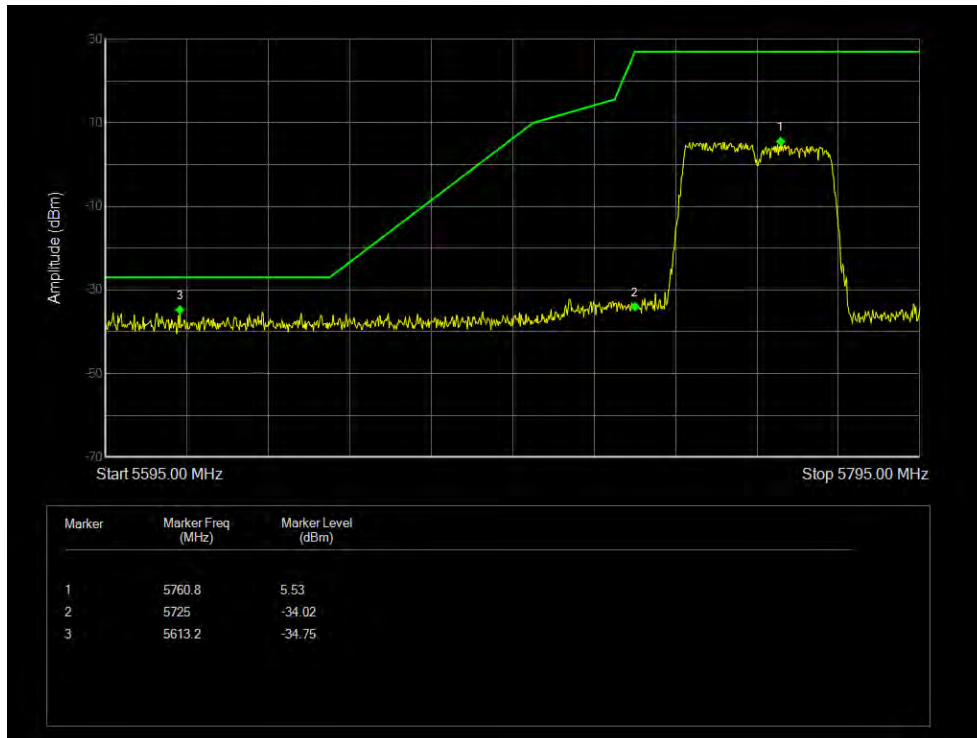
Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 1



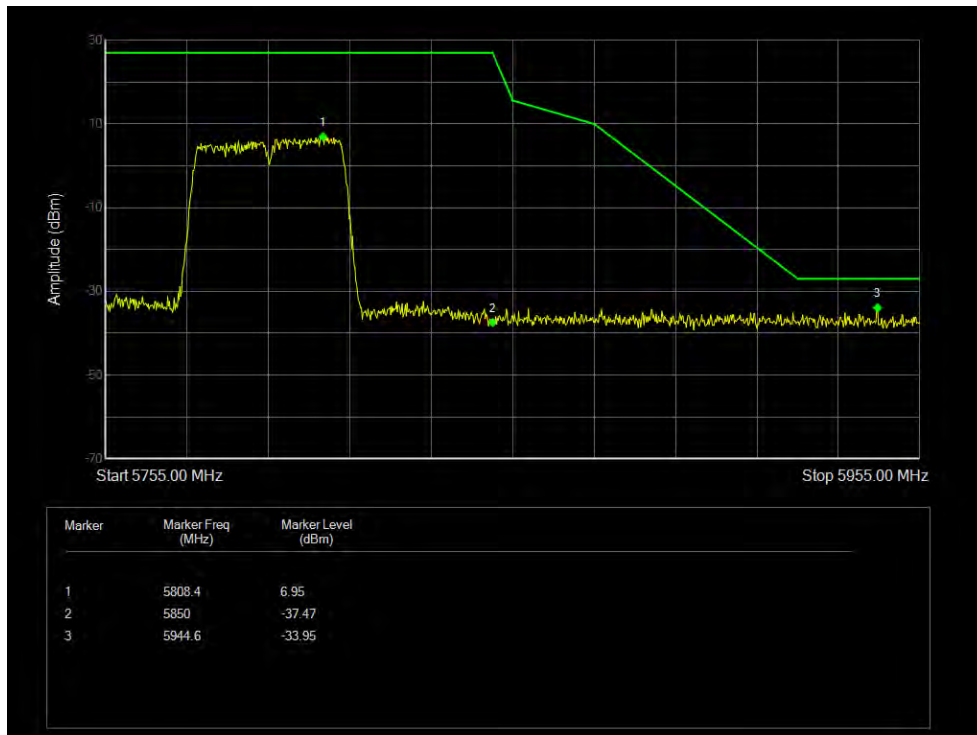
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 2



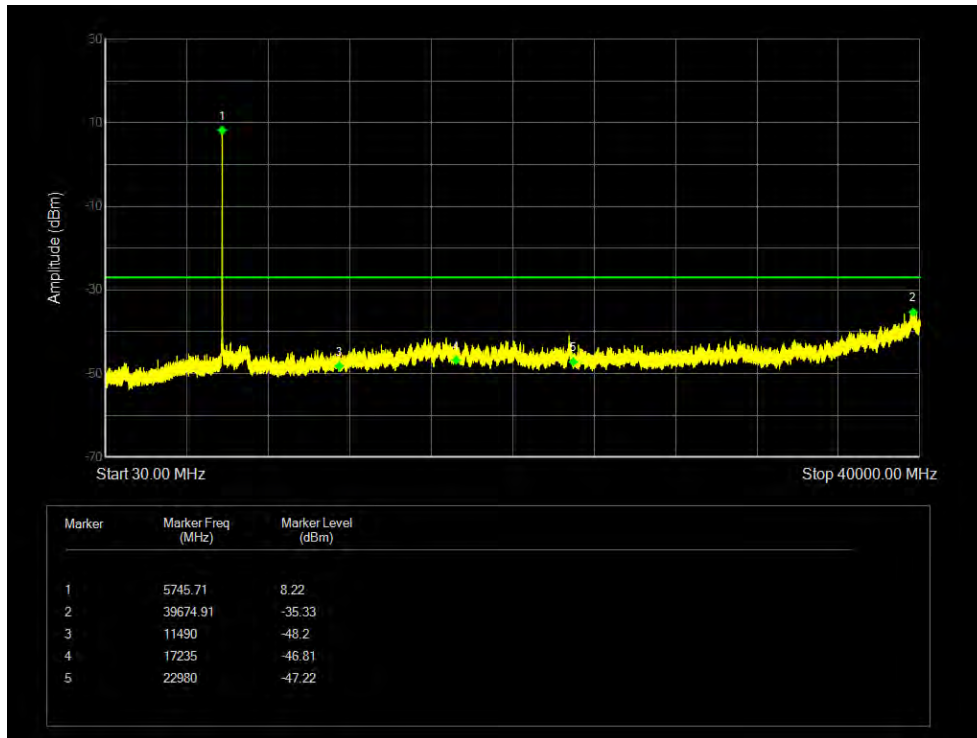
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 2



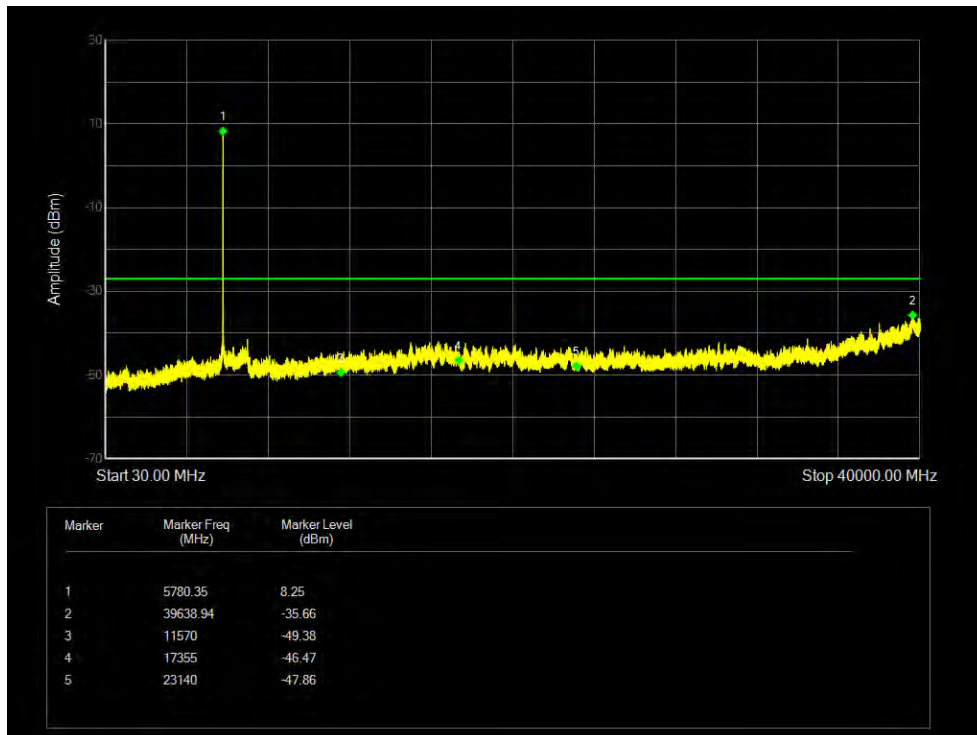
### Conducted RF Spurious Emission

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5745            | Ant 1   | -35.33          | -27         | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 1   | -35.66          | -27         | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 1   | -35.73          | -27         | Pass    |
| NVNT      | 802.11a       | 5745            | Ant 2   | -29.31          | -27         | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 2   | -33.42          | -27         | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 2   | -33.01          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 1   | -35.24          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 1   | -35.38          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | -35.48          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | -33.46          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 2   | -33.52          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | -33.35          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | -35.44          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | -35.1           | -27         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | -33.63          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | -34.6           | -27         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | -35.92          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | -33.3           | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | -35.35          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 1   | -34.98          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | -35.52          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | -33.56          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 2   | -33.34          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | -33.5           | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | -35.36          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 1   | -35.77          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | -33.07          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 2   | -34.47          | -27         | Pass    |

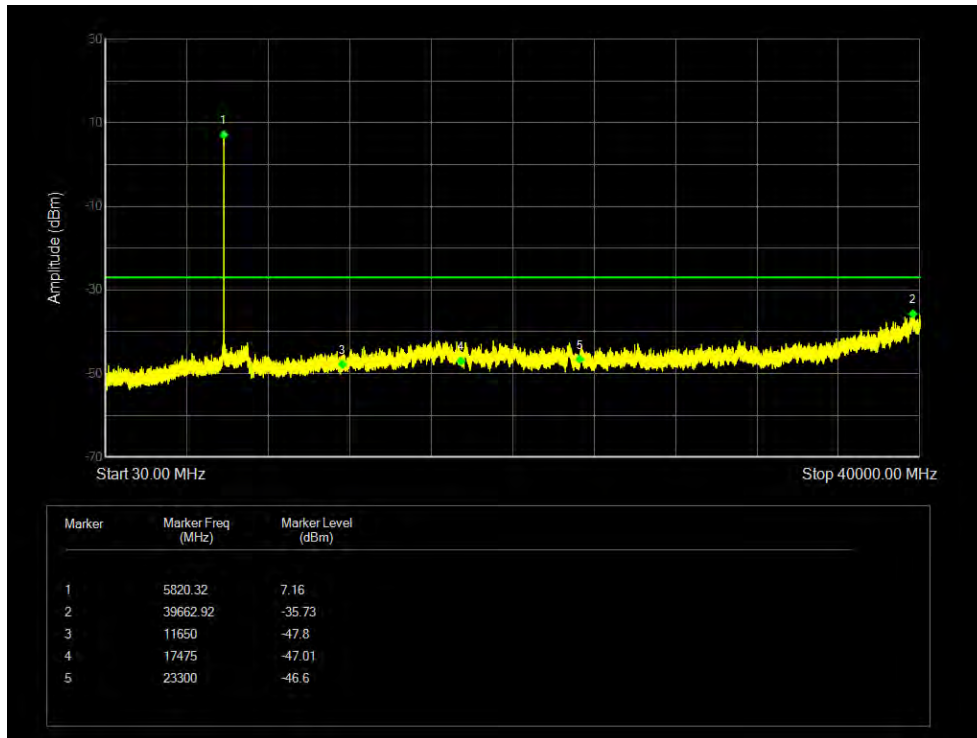
Tx. Spurious NVNT 802.11a 5745MHz Ant 1 Emission



Tx. Spurious NVNT 802.11a 5785MHz Ant 1 Emission



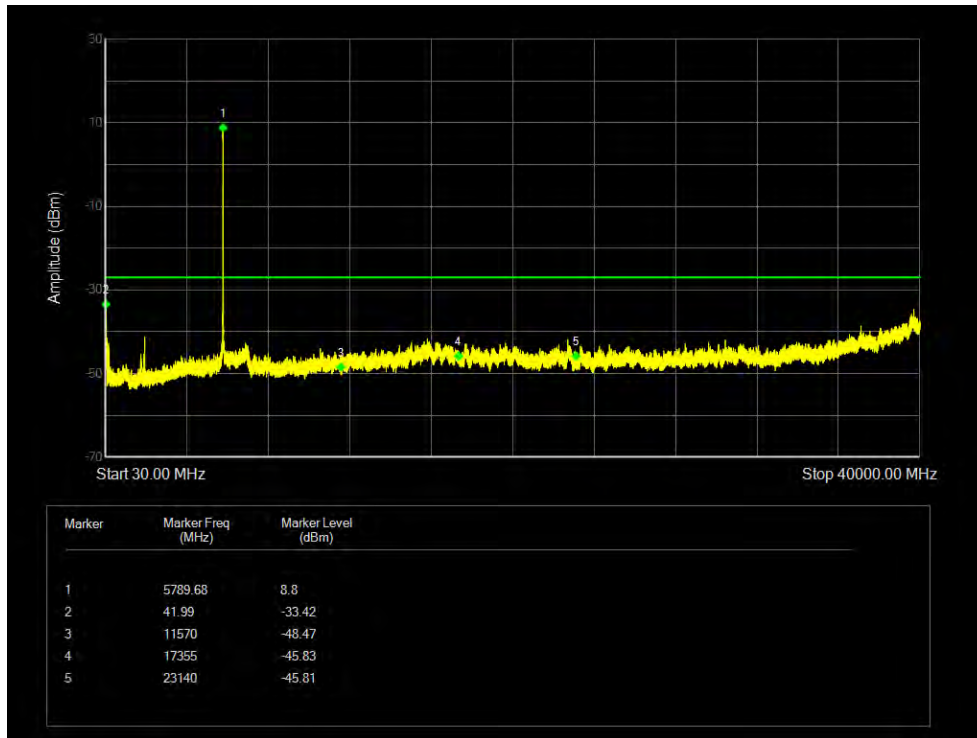
Tx. Spurious NVNT 802.11a 5825MHz Ant 1 Emission



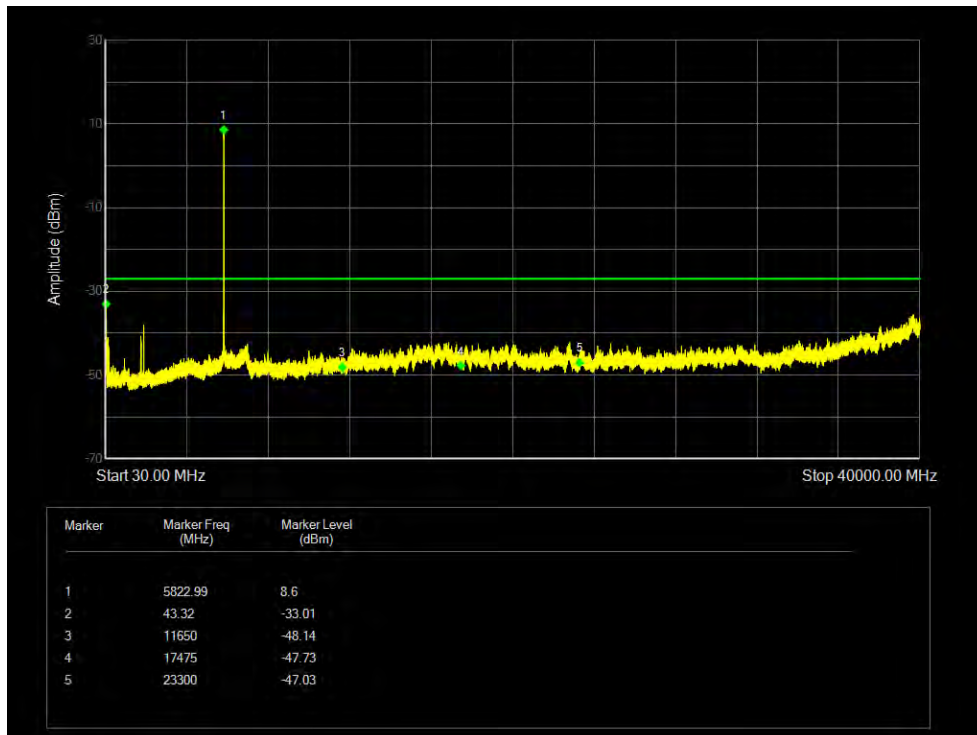
Tx. Spurious NVNT 802.11a 5745MHz Ant 2 Emission



Tx. Spurious NVNT 802.11a 5785MHz Ant 2 Emission



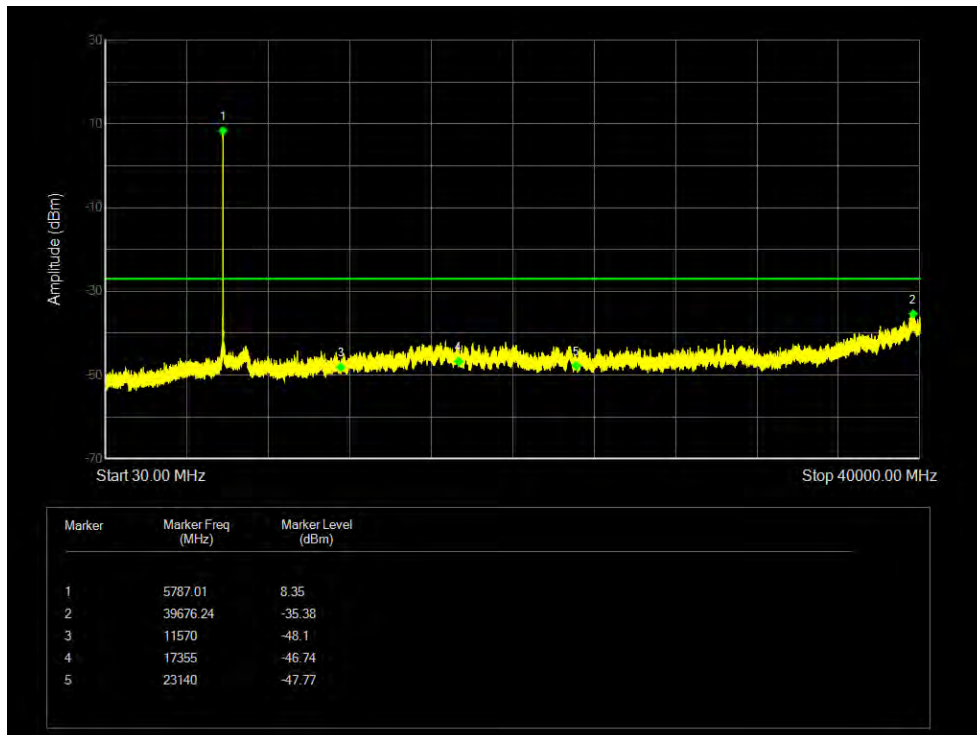
Tx. Spurious NVNT 802.11a 5825MHz Ant 2 Emission



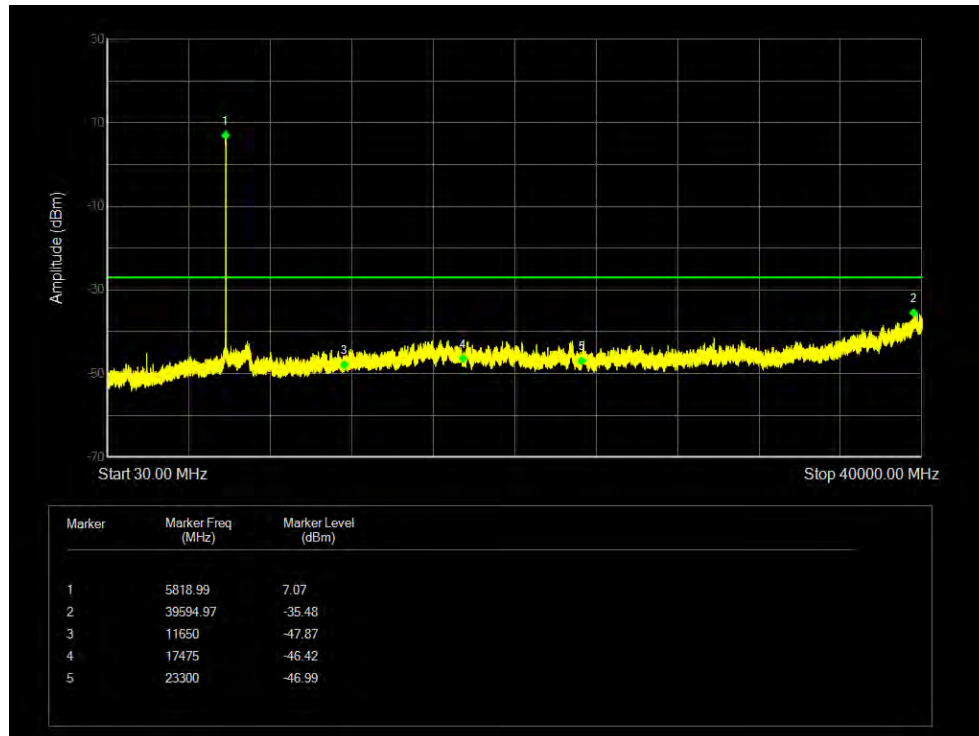
Tx. Spurious NVNT 802.11ac20 5745MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ac20 5785MHz Ant 1 Emission



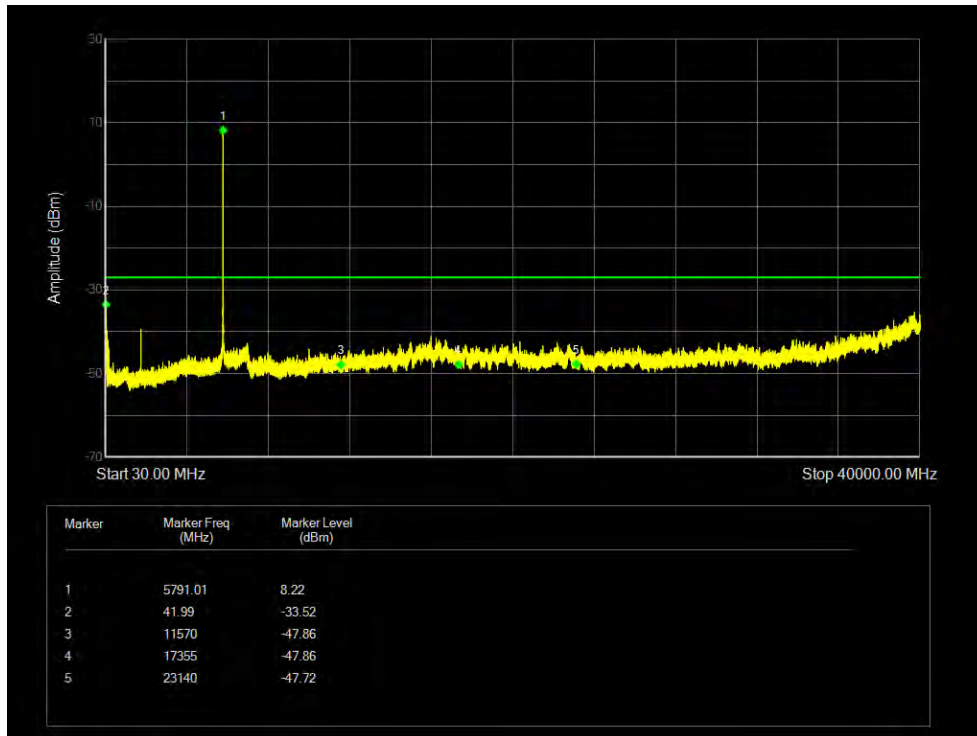
Tx. Spurious NVNT 802.11ac20 5825MHz Ant 1 Emission



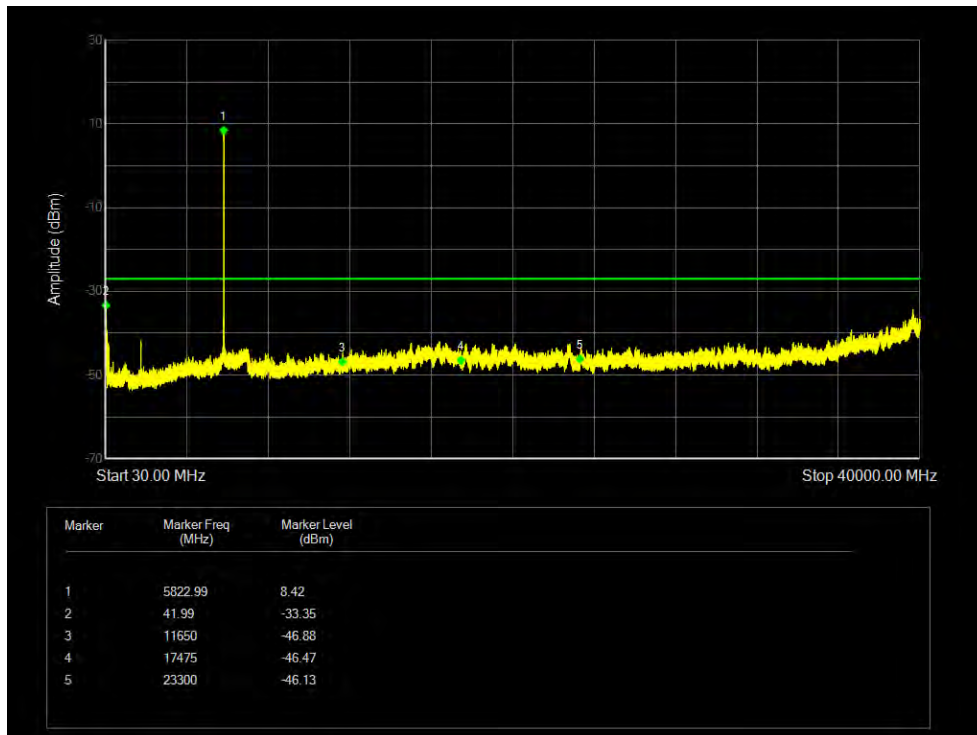
Tx. Spurious NVNT 802.11ac20 5745MHz Ant 2 Emission



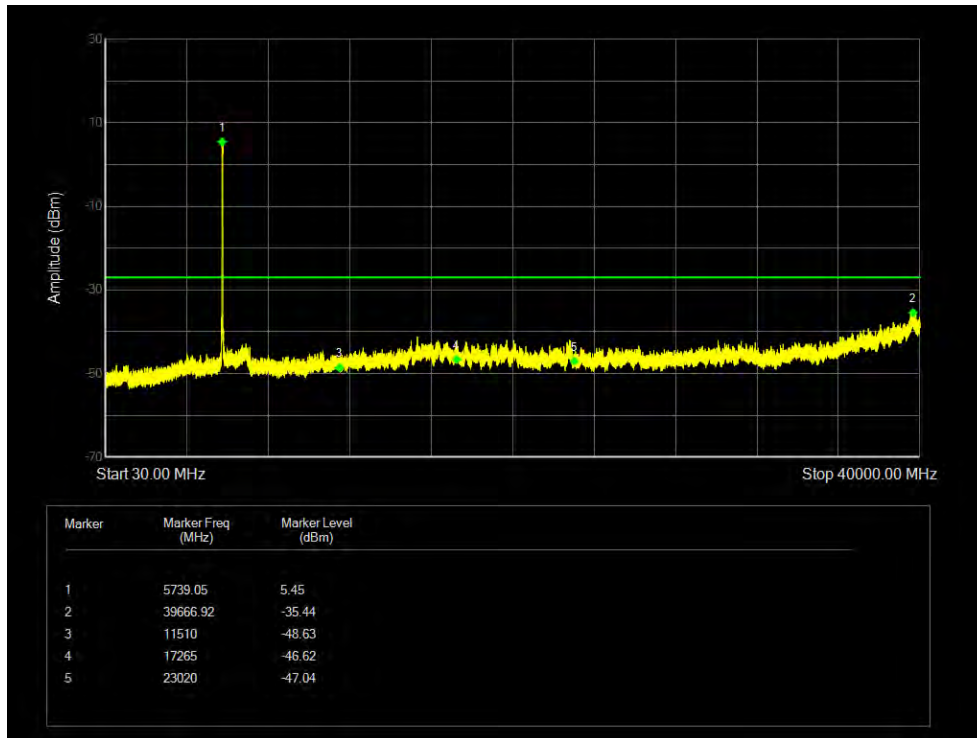
Tx. Spurious NVNT 802.11ac20 5785MHz Ant 2 Emission



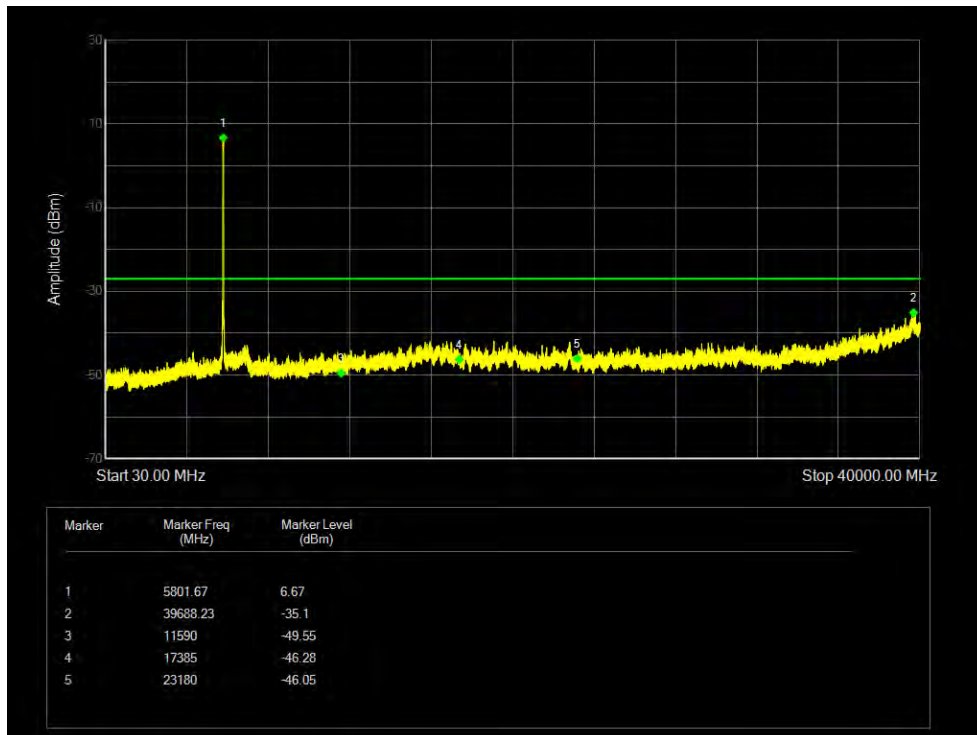
Tx. Spurious NVNT 802.11ac20 5825MHz Ant 2 Emission



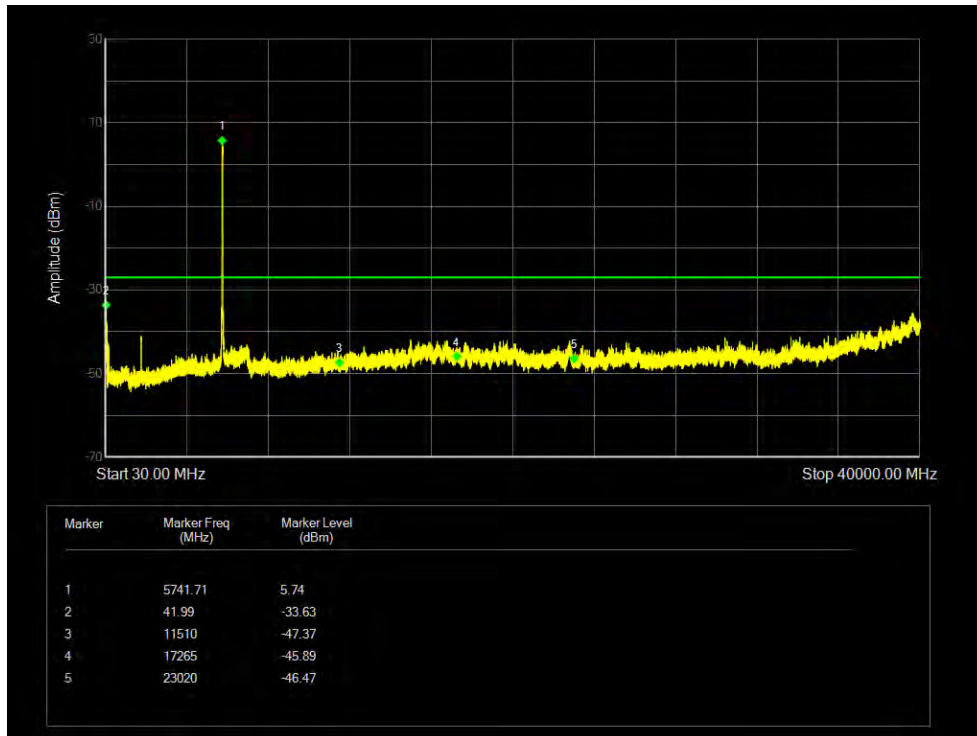
Tx. Spurious NVNT 802.11ac40 5755MHz Ant 1 Emission



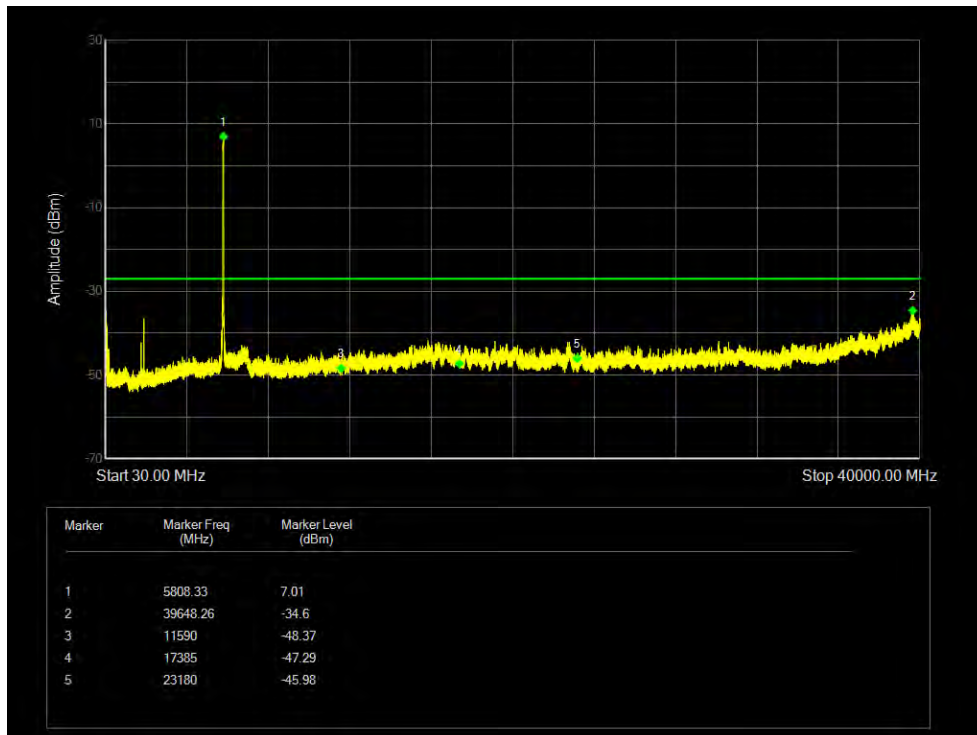
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 1 Emission



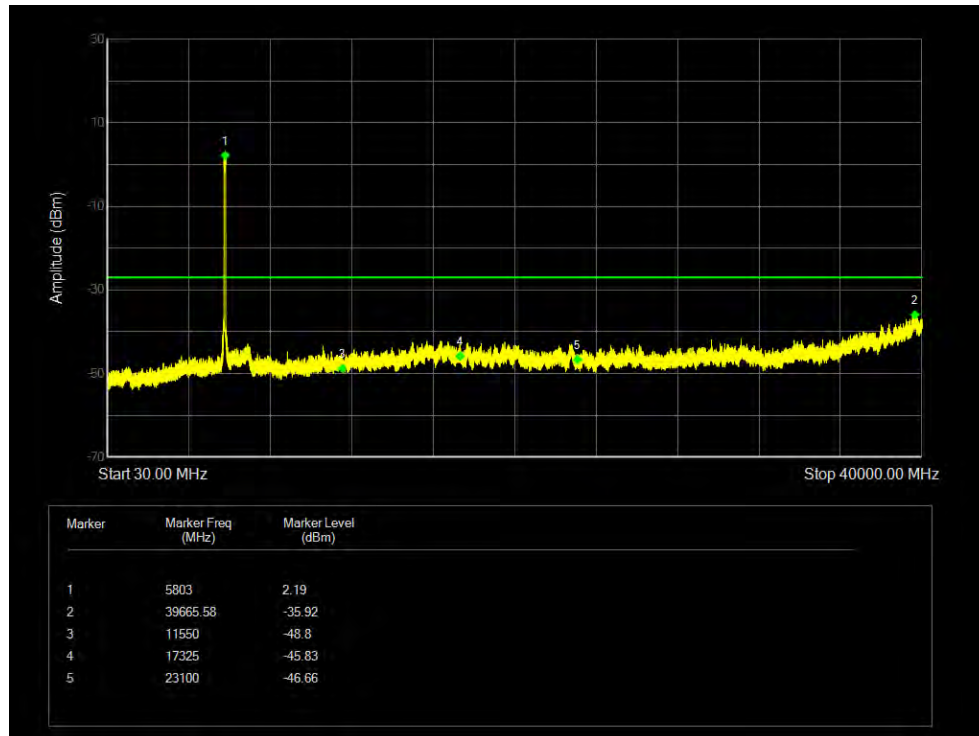
Tx. Spurious NVNT 802.11ac40 5755MHz Ant 2 Emission



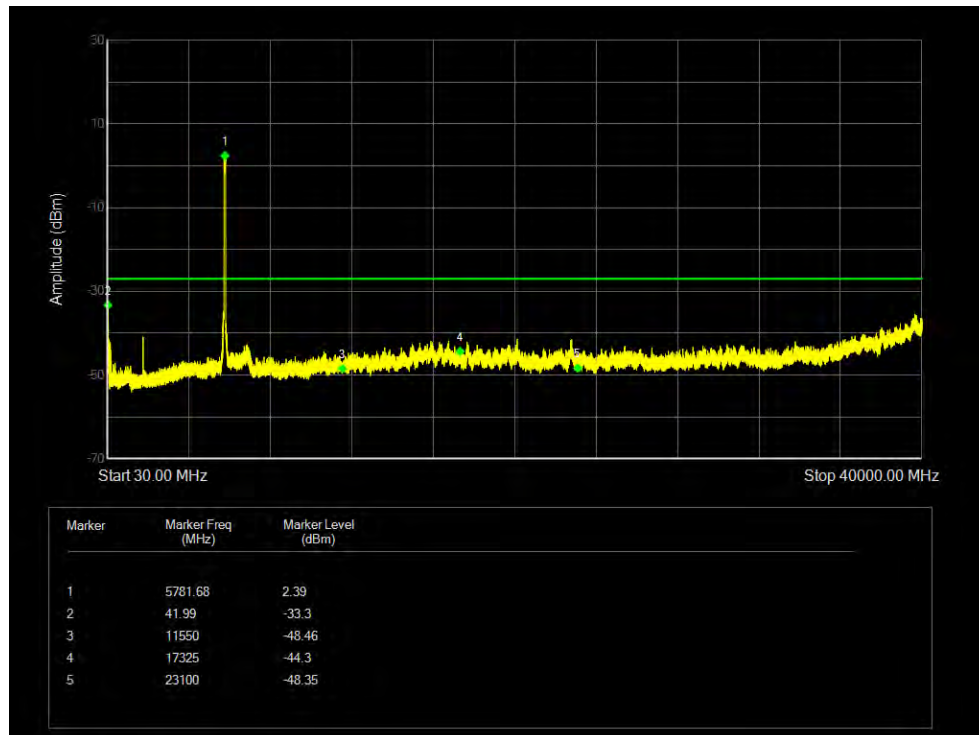
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 2 Emission



Tx. Spurious NVNT 802.11ac80 5775MHz Ant 1 Emission



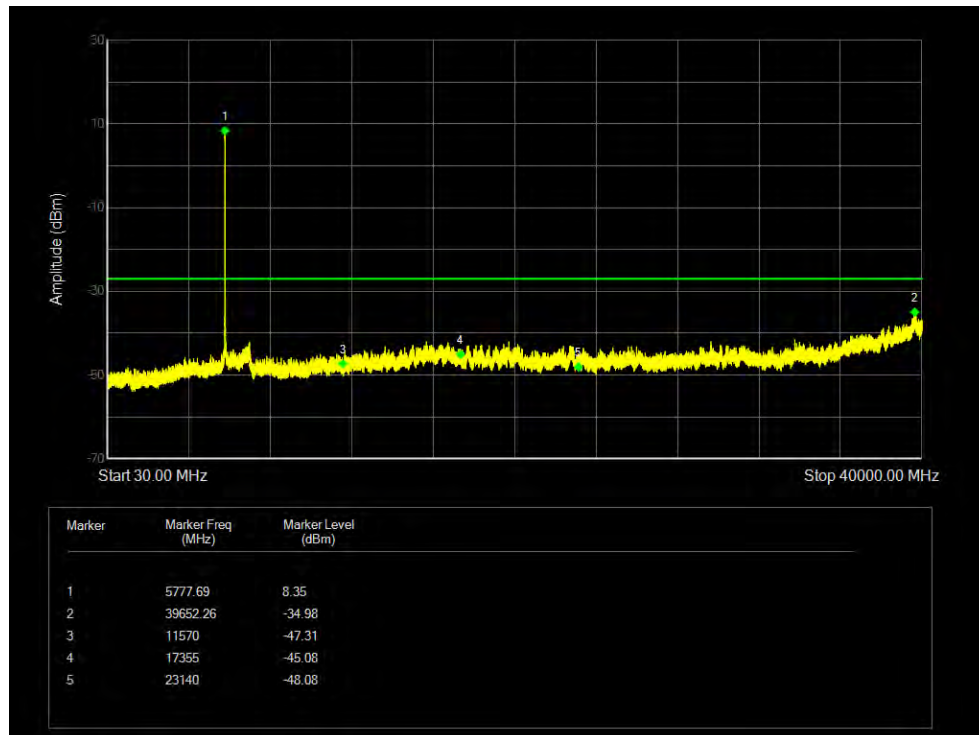
Tx. Spurious NVNT 802.11ac80 5775MHz Ant 2 Emission



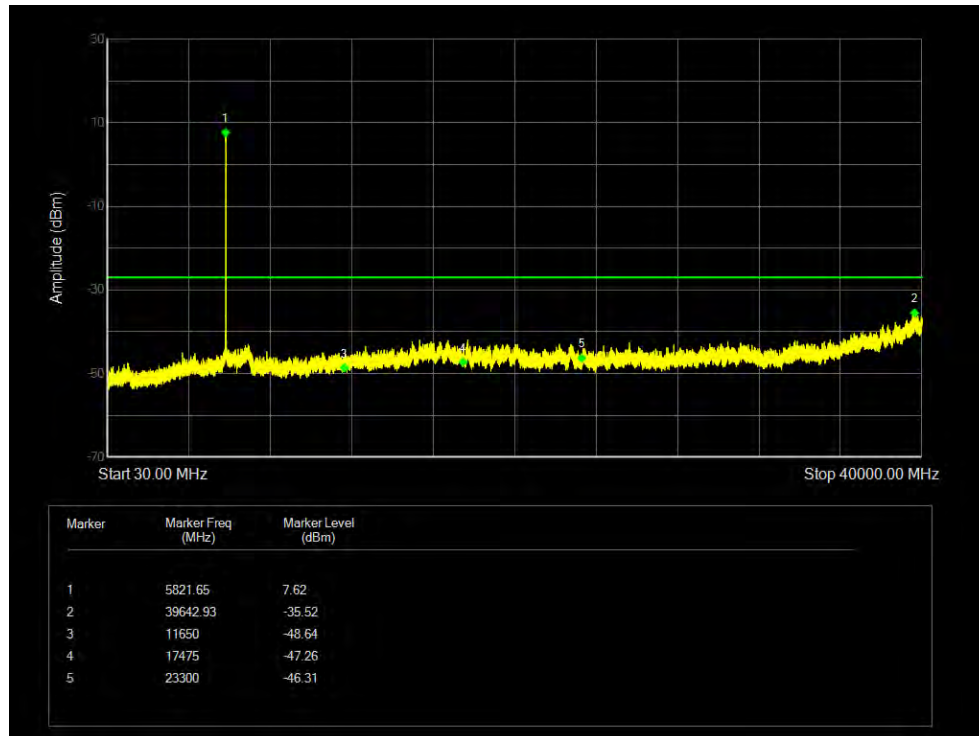
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 1 Emission



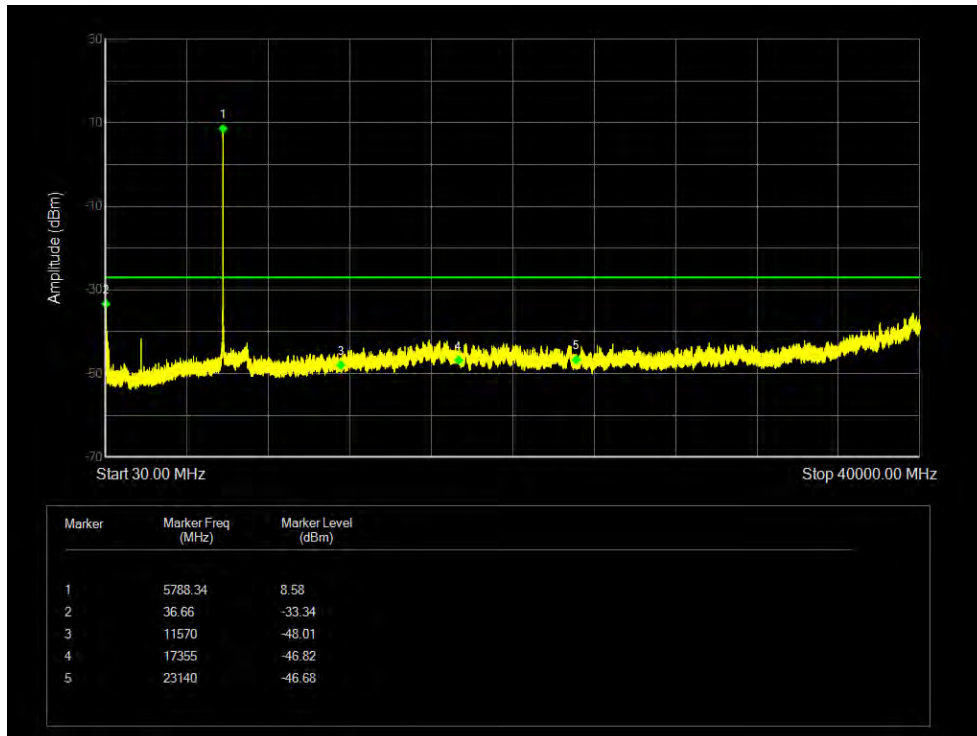
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 1 Emission



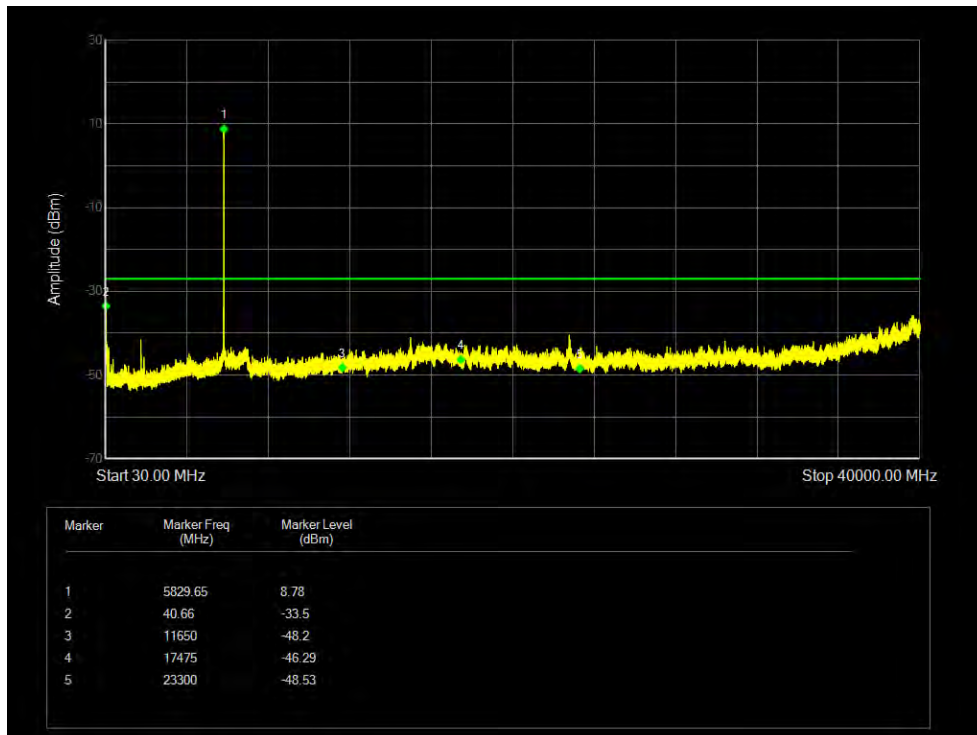
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 2 Emission



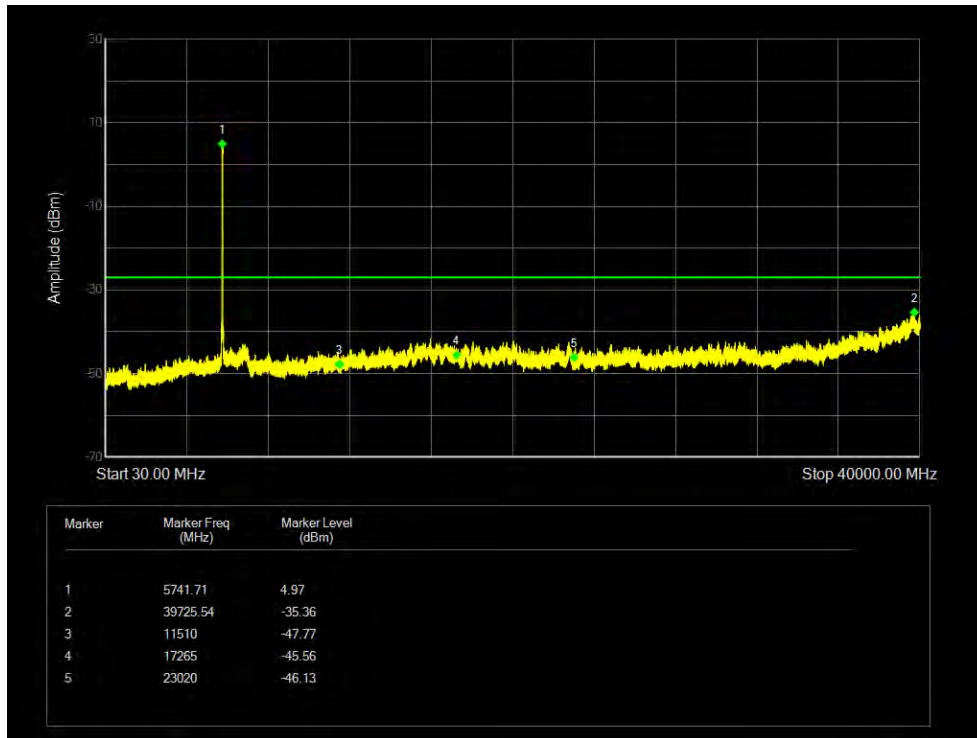
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 2 Emission



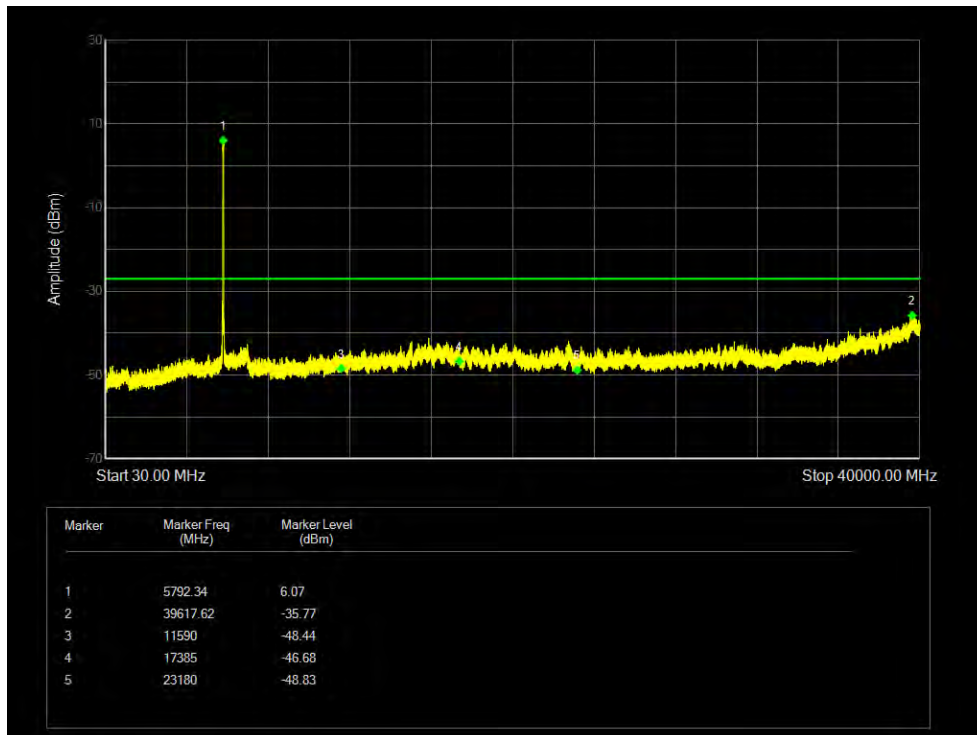
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 2 Emission



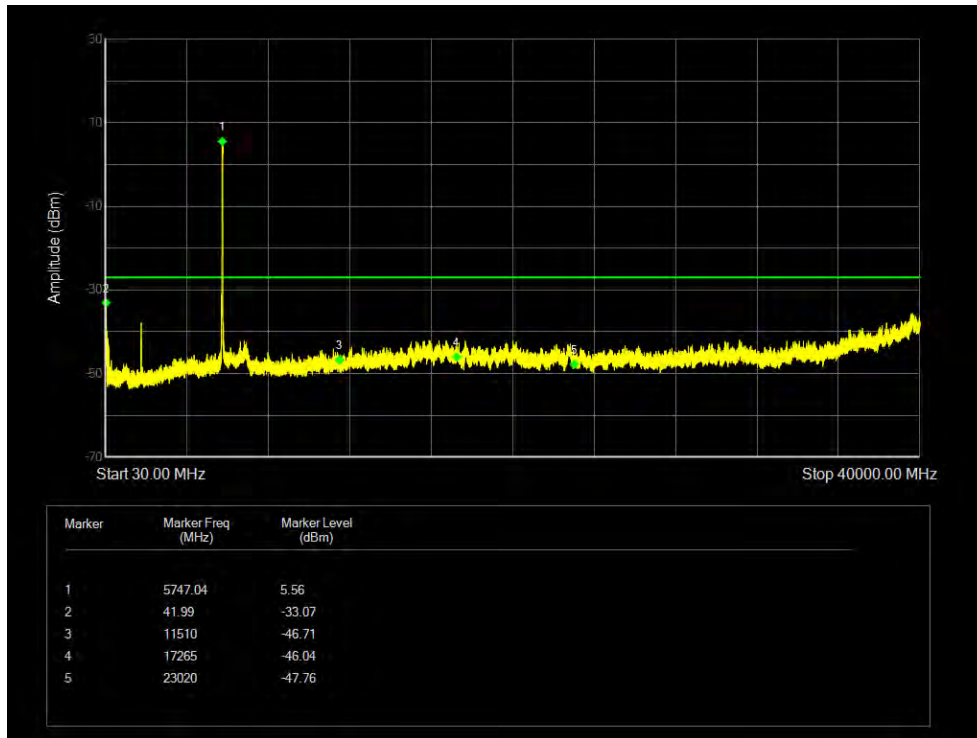
Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 1 Emission



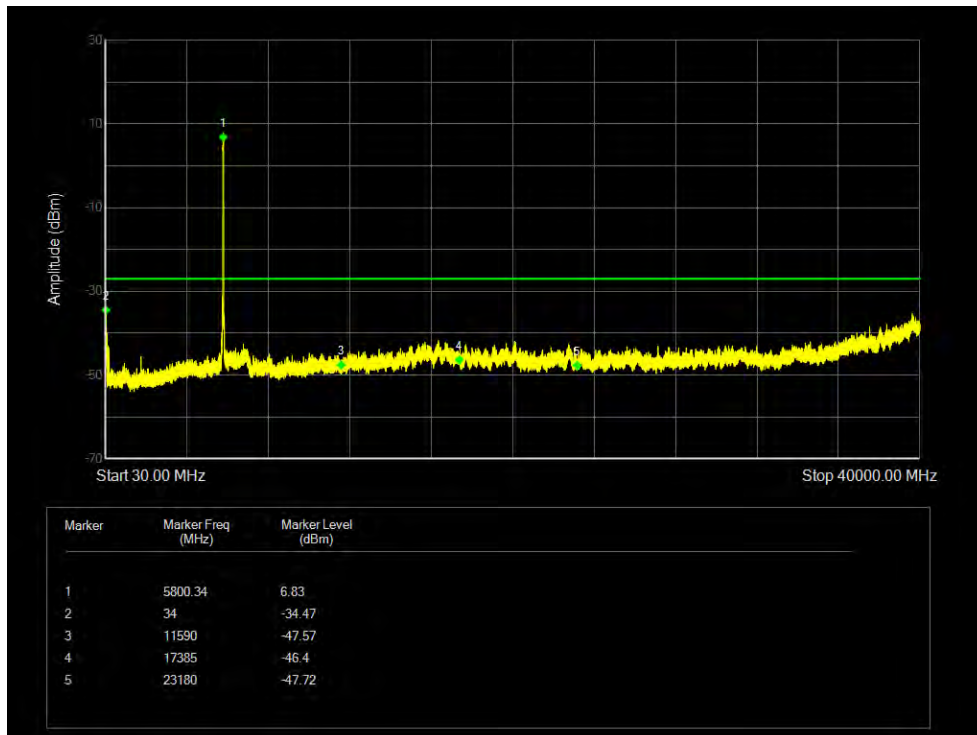
Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant 2 Emission

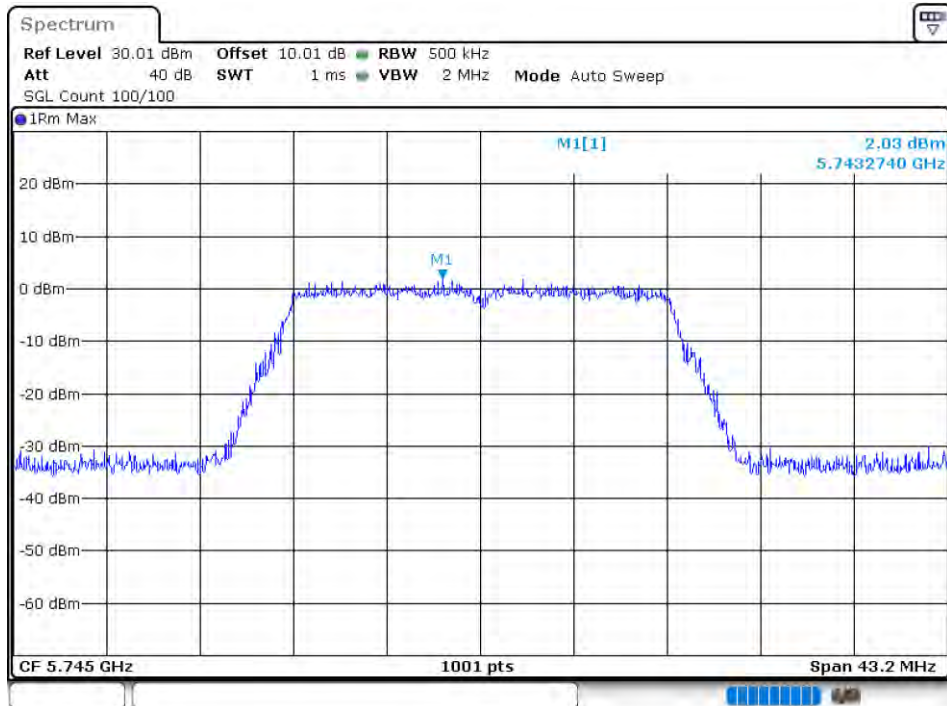


## MIMO 5.8G:

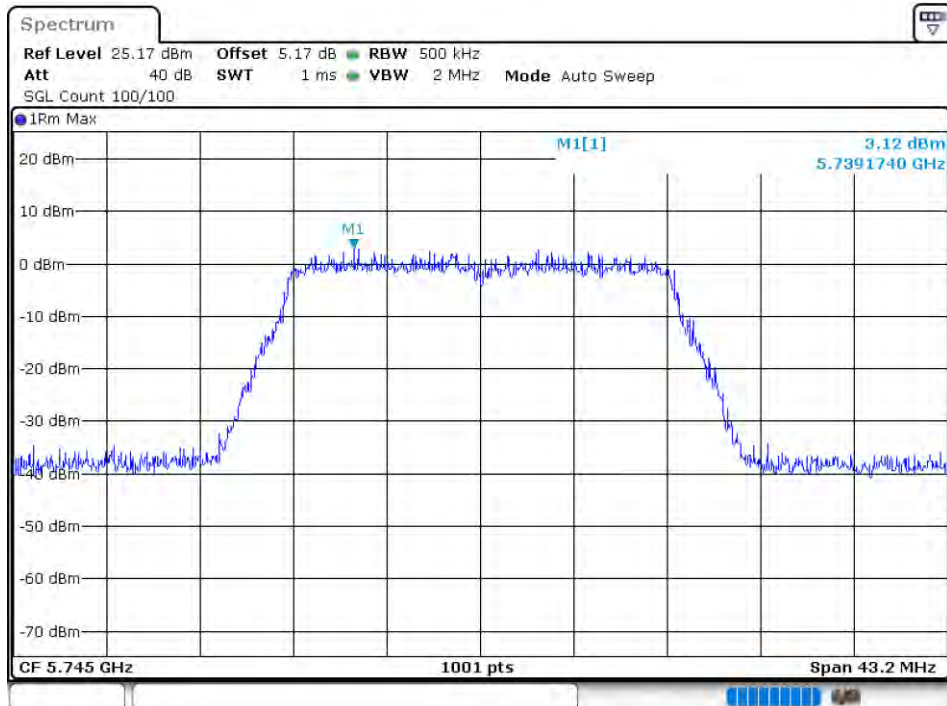
### Maximum Power Spectral Density Level

| Condition | Mode          | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|---------------|-------------|---------|
| NVNT      | 802.11ac20    | 5745            | Ant 1   | 2.025         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | 3.122         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5745            | Sum     | 5.618         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 1   | 3.025         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 2   | 3.843         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5785            | Sum     | 6.464         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | 0.984         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | 2.757         | 30          | Pass    |
| NVNT      | 802.11ac20    | 5825            | Sum     | 4.971         | 30          | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | -0.897        | 30          | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | 0.403         | 30          | Pass    |
| NVNT      | 802.11ac40    | 5755            | Sum     | 2.812         | 30          | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | -0.048        | 30          | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | -0.264        | 30          | Pass    |
| NVNT      | 802.11ac40    | 5795            | Sum     | 2.856         | 30          | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | -4.081        | 30          | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | -2.621        | 30          | Pass    |
| NVNT      | 802.11ac80    | 5775            | Sum     | -0.28         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | 2.207         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | 3.688         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Sum     | 6.021         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 1   | 2.689         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 2   | 2.724         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Sum     | 5.717         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | 0.898         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | 2.545         | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Sum     | 4.809         | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | -0.173        | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | 0.443         | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Sum     | 3.156         | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 1   | -0.035        | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 2   | -0.362        | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Sum     | 2.815         | 30          | Pass    |

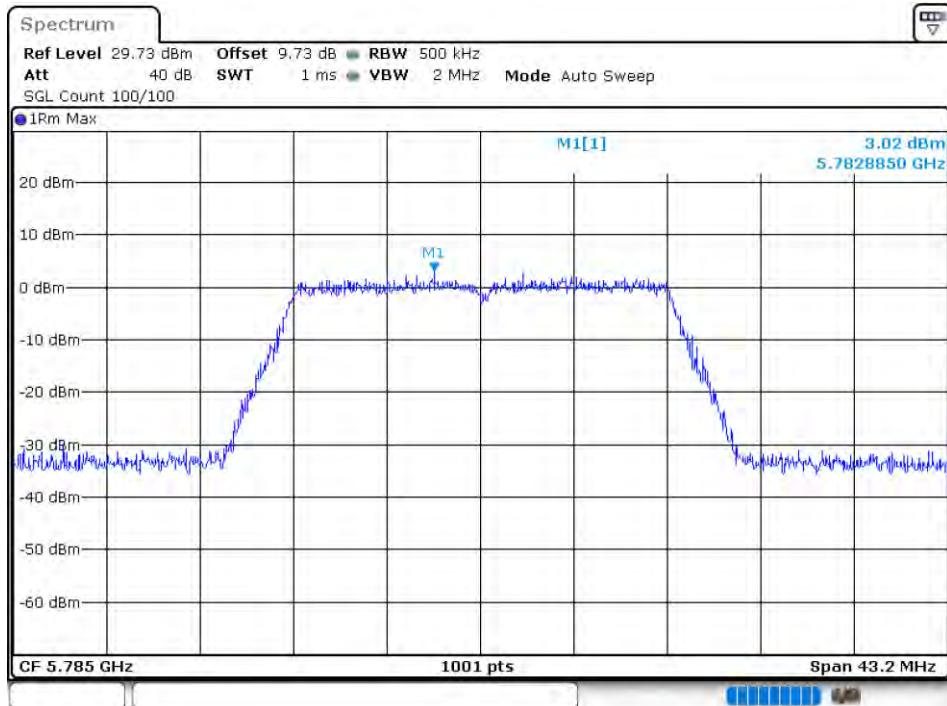
PSD NVNT 802.11ac20 5745MHz Ant1



PSD NVNT 802.11ac20 5745MHz Ant2



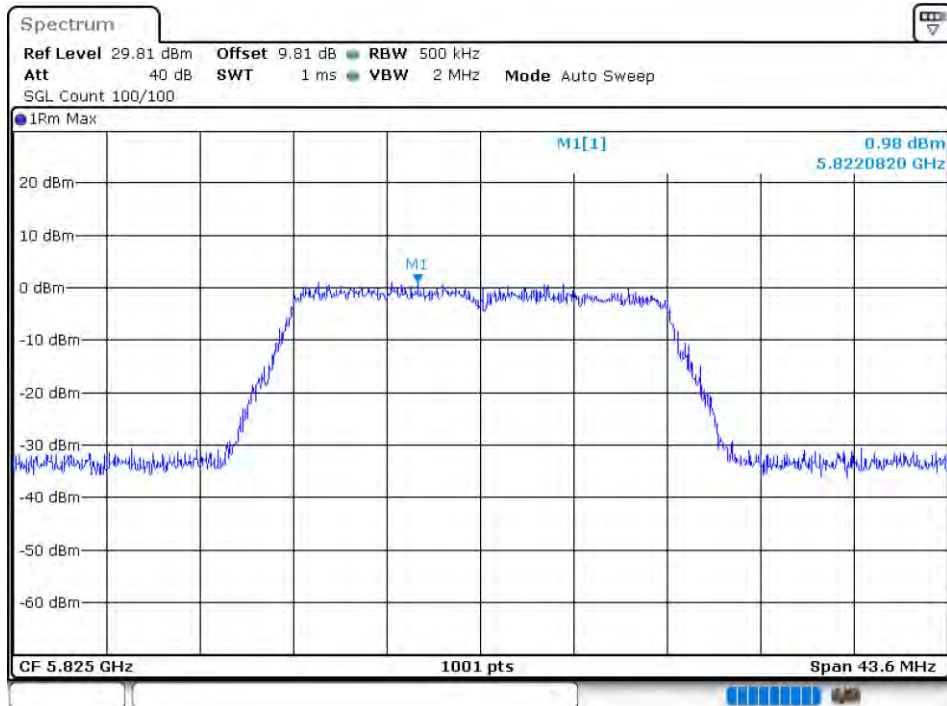
PSD NVNT 802.11ac20 5785MHz Ant1



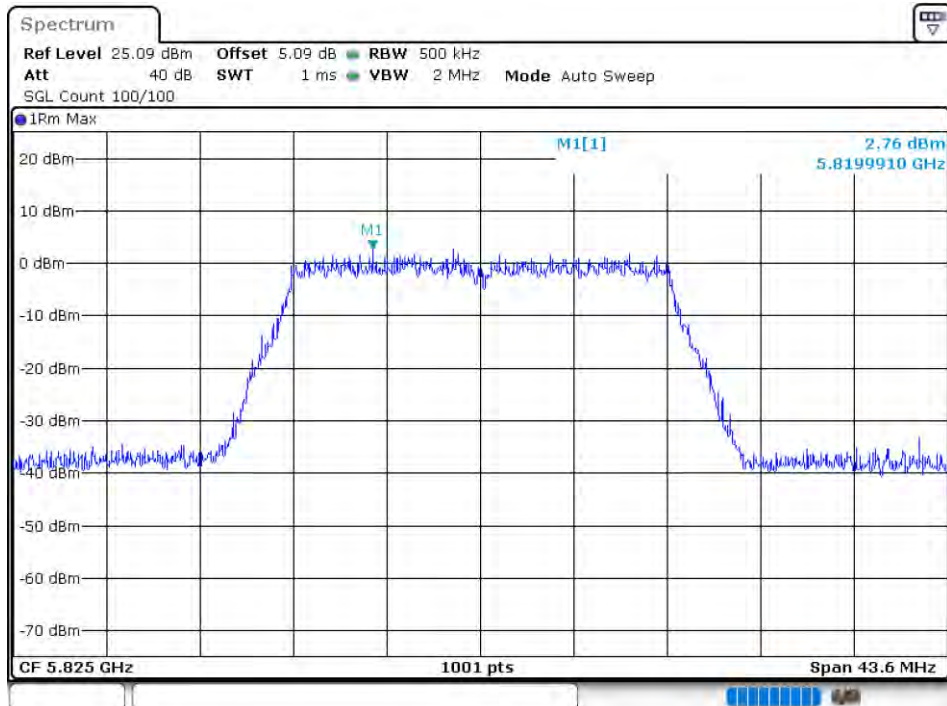
PSD NVNT 802.11ac20 5785MHz Ant2



PSD NVNT 802.11ac20 5825MHz Ant1



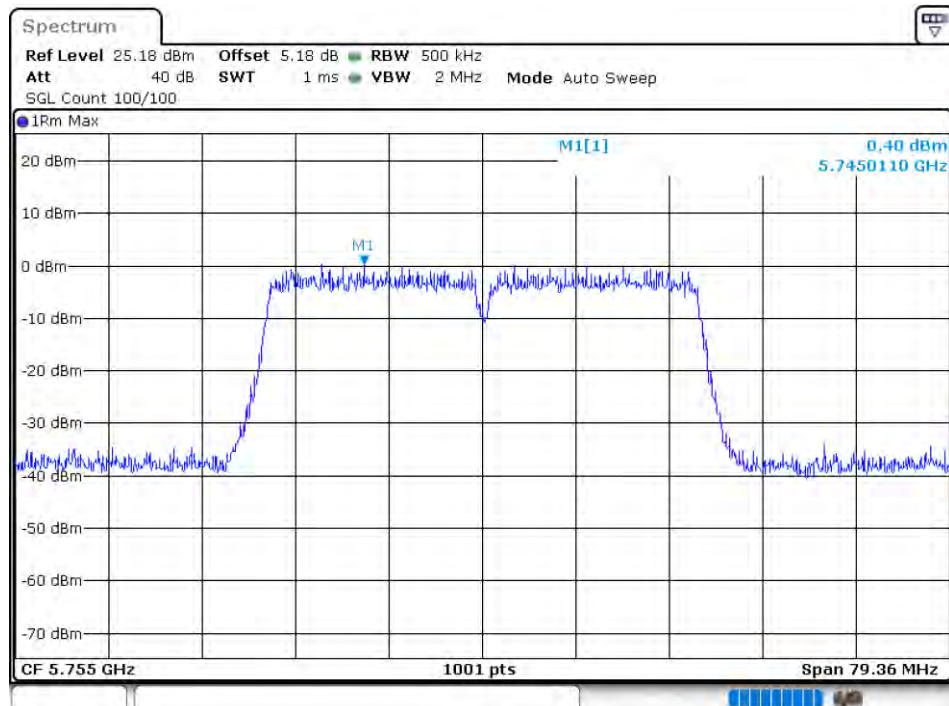
PSD NVNT 802.11ac20 5825MHz Ant2



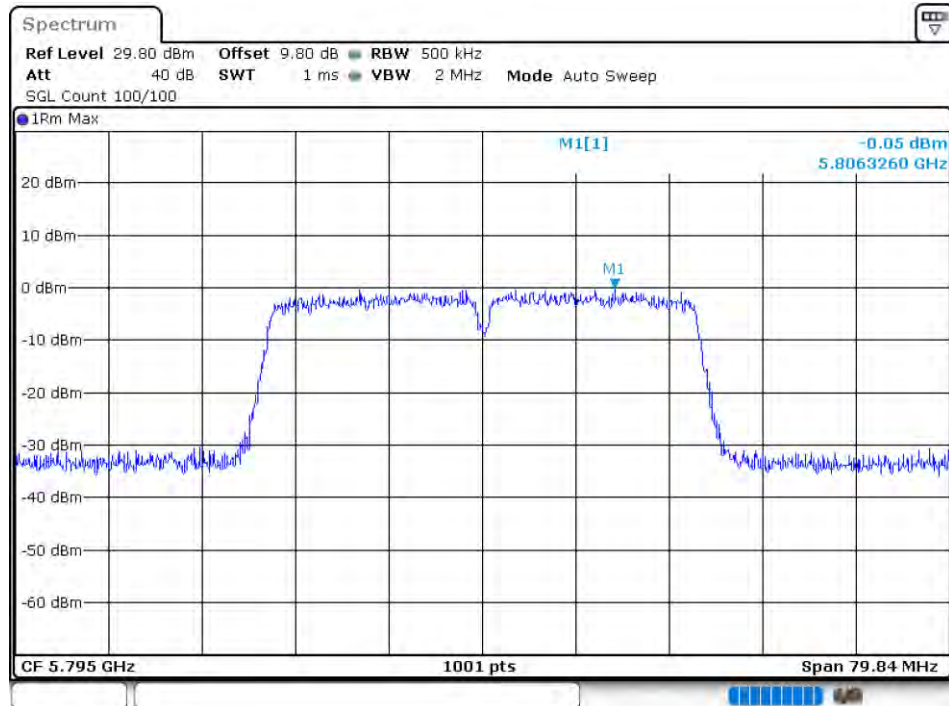
PSD NVNT 802.11ac40 5755MHz Ant1



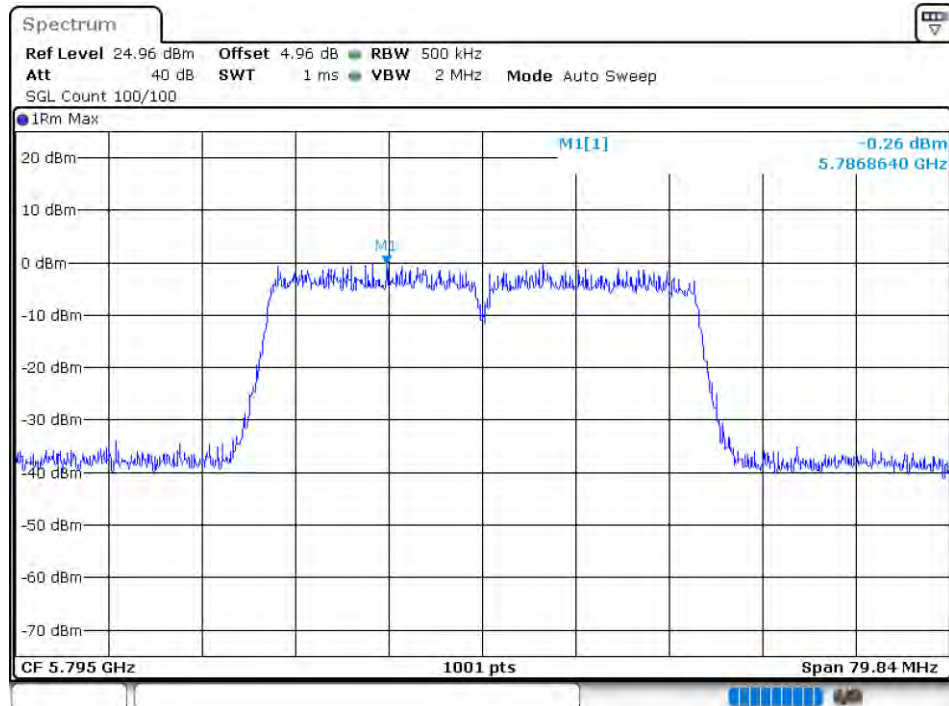
PSD NVNT 802.11ac40 5755MHz Ant2



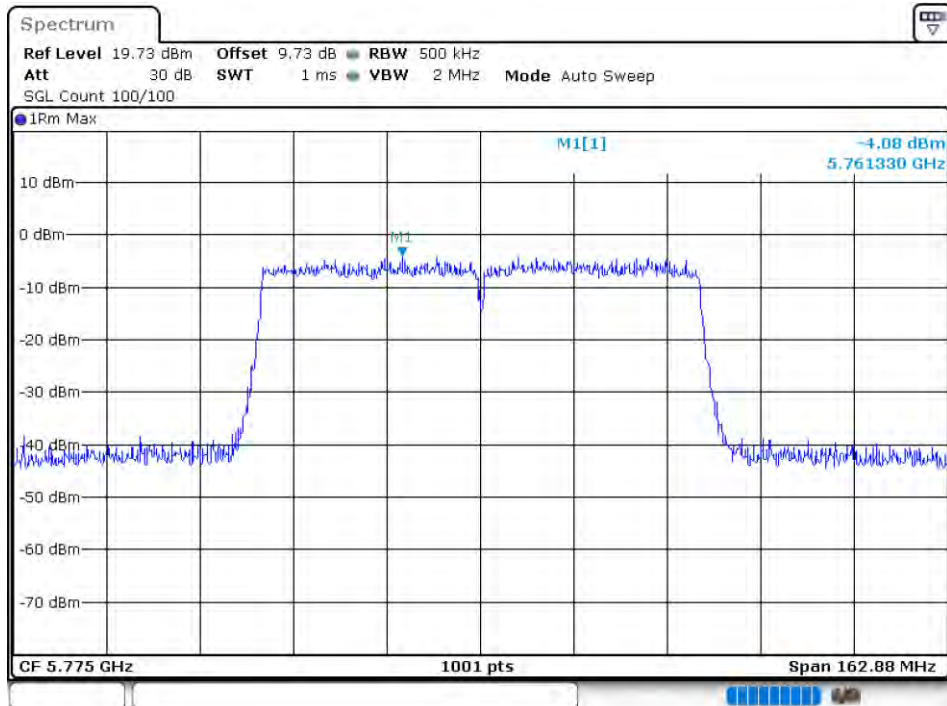
PSD NVNT 802.11ac40 5795MHz Ant1



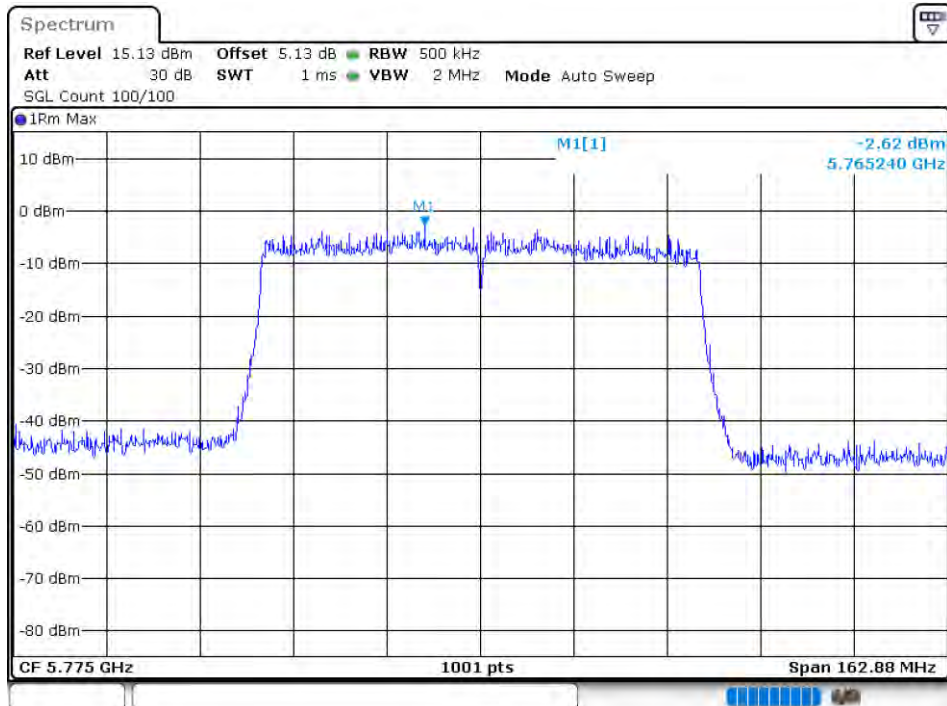
PSD NVNT 802.11ac40 5795MHz Ant2



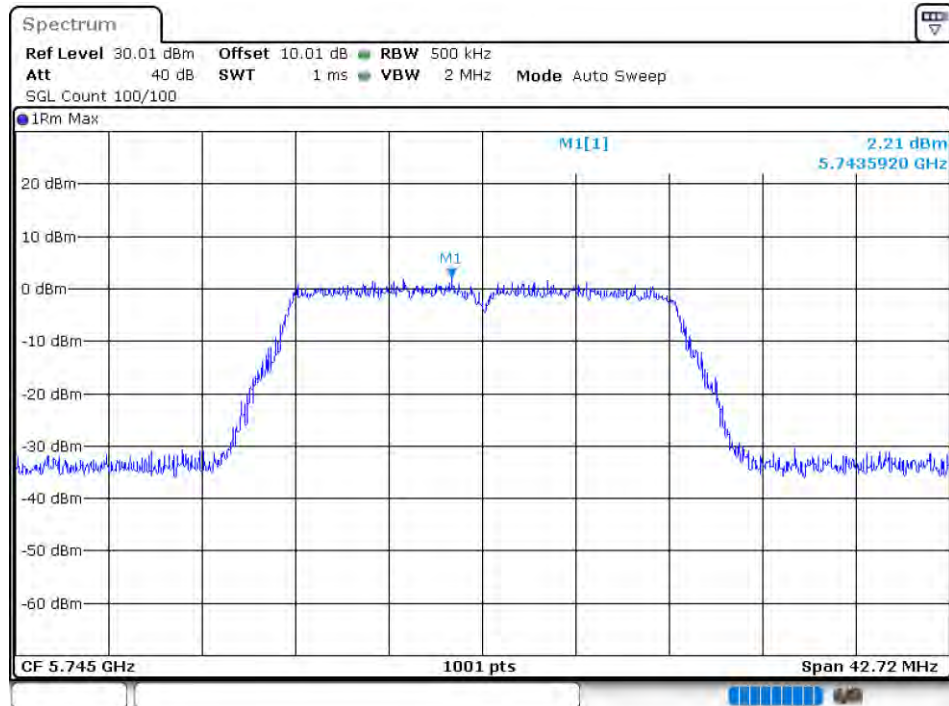
PSD NVNT 802.11ac80 5775MHz Ant1



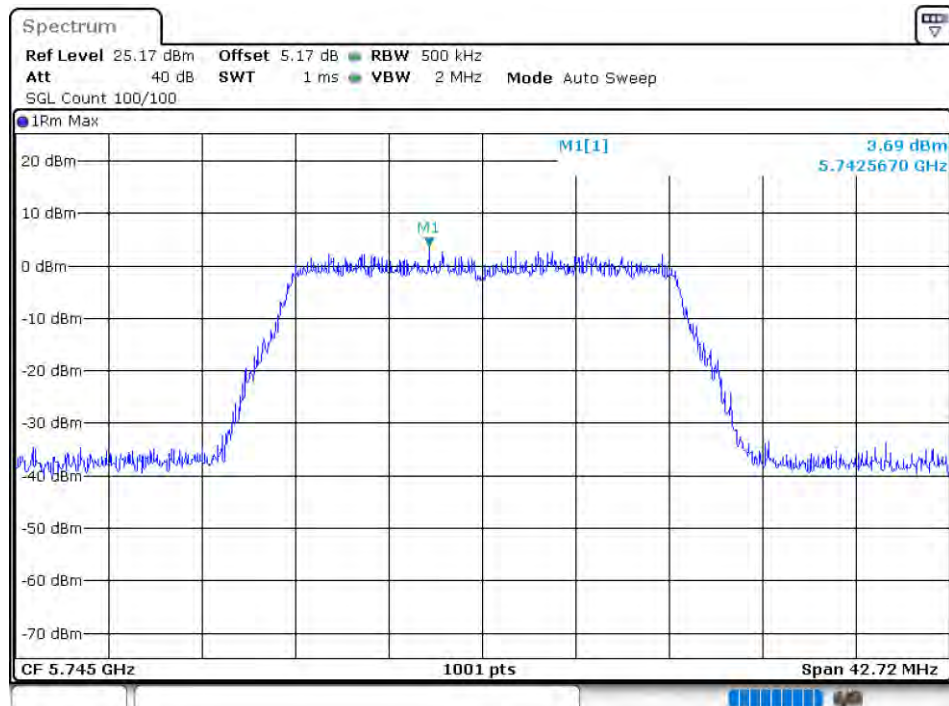
PSD NVNT 802.11ac80 5775MHz Ant2



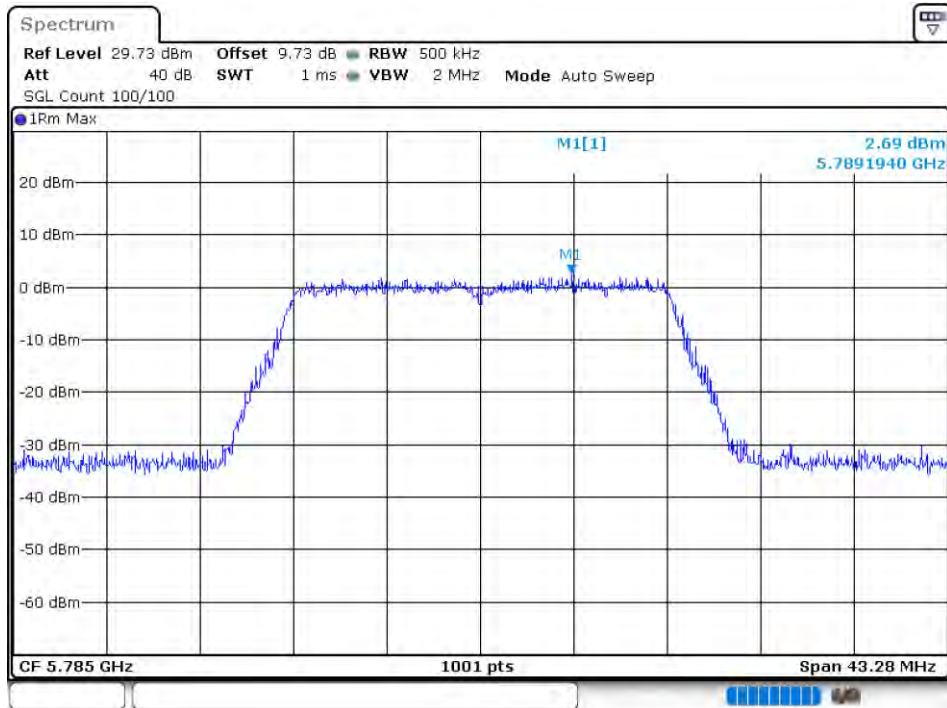
PSD NVNT 802.11n(HT20) 5745MHz Ant1



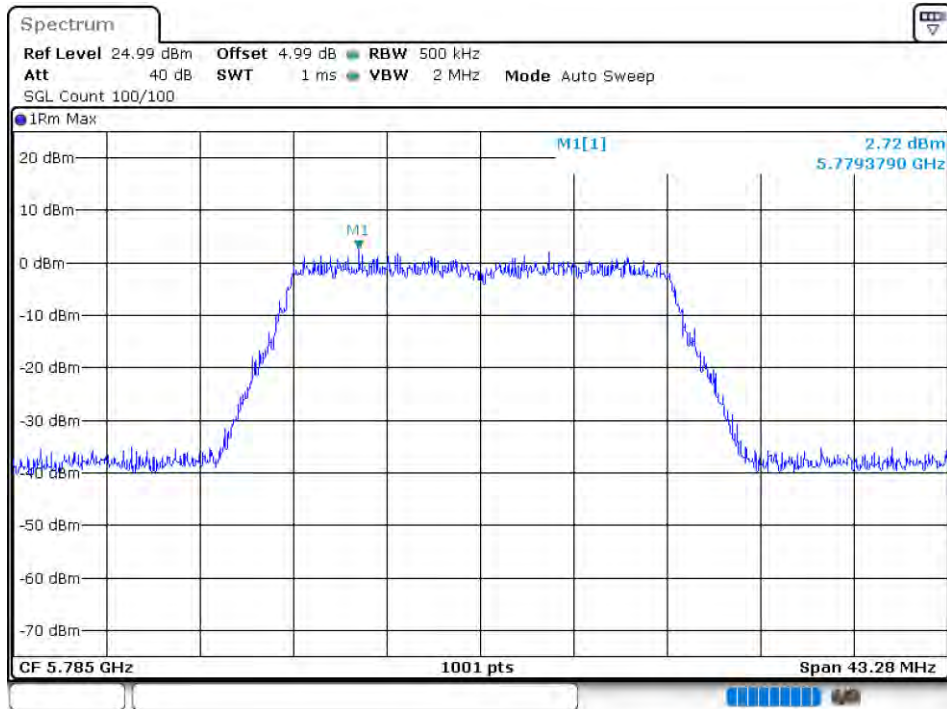
PSD NVNT 802.11n(HT20) 5745MHz Ant2



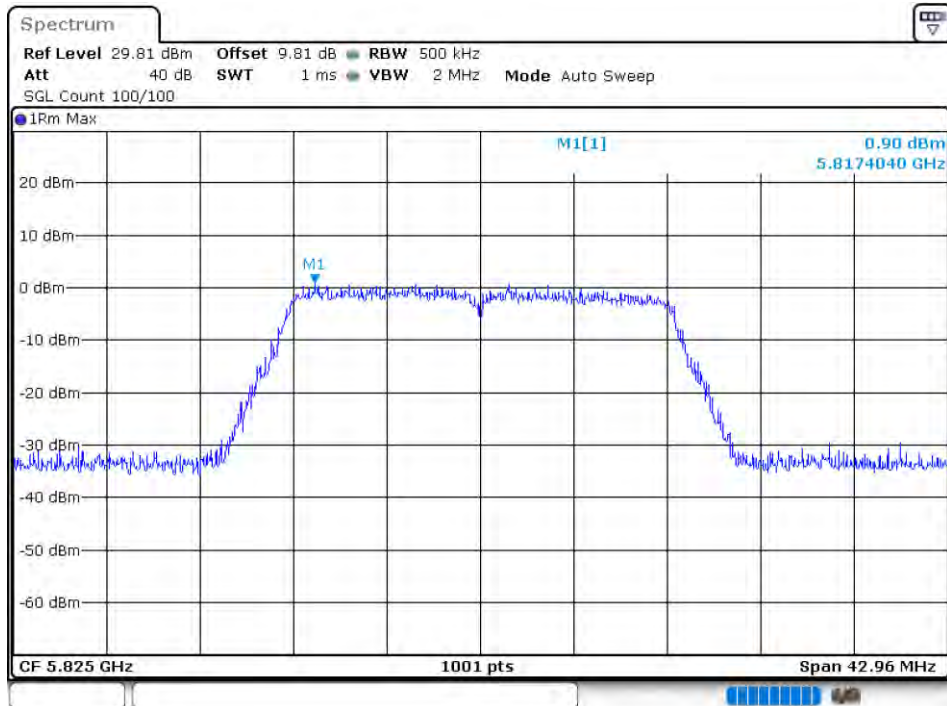
PSD NVNT 802.11n(HT20) 5785MHz Ant1



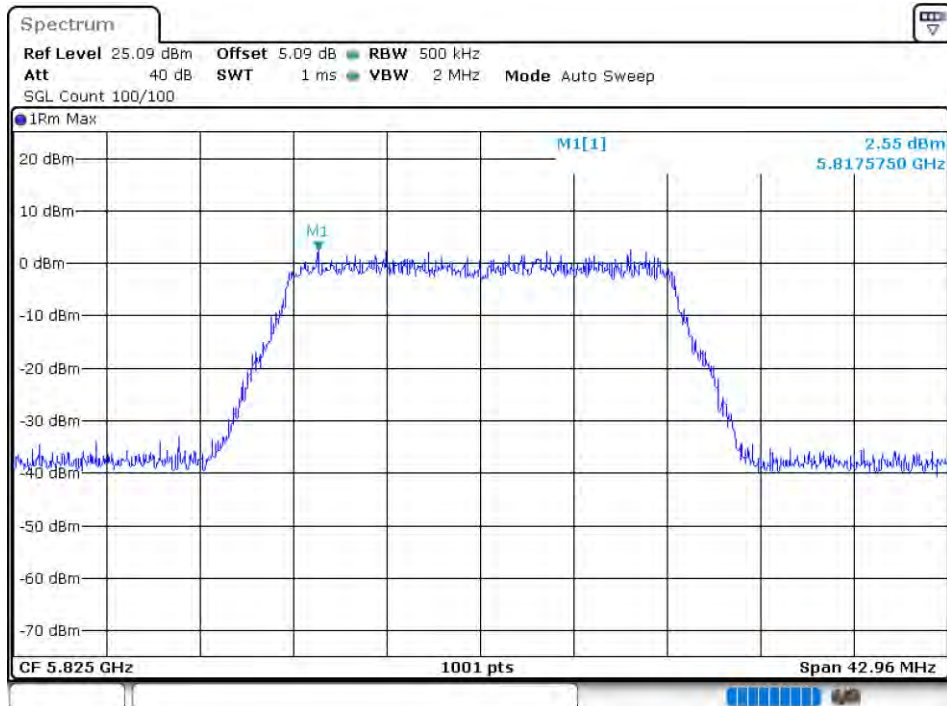
PSD NVNT 802.11n(HT20) 5785MHz Ant2



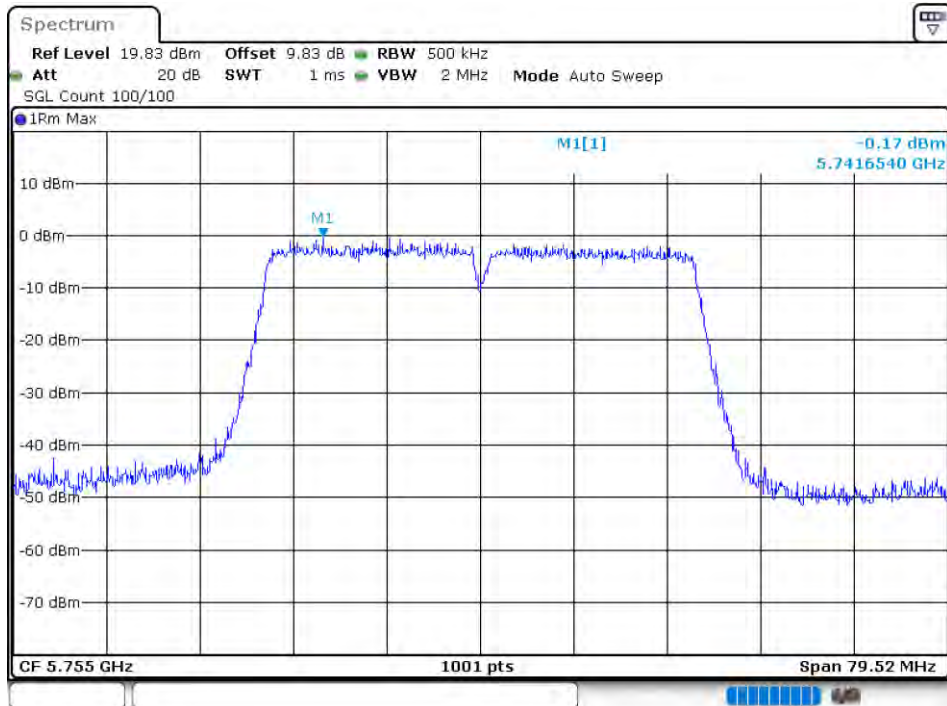
PSD NVNT 802.11n(HT20) 5825MHz Ant1



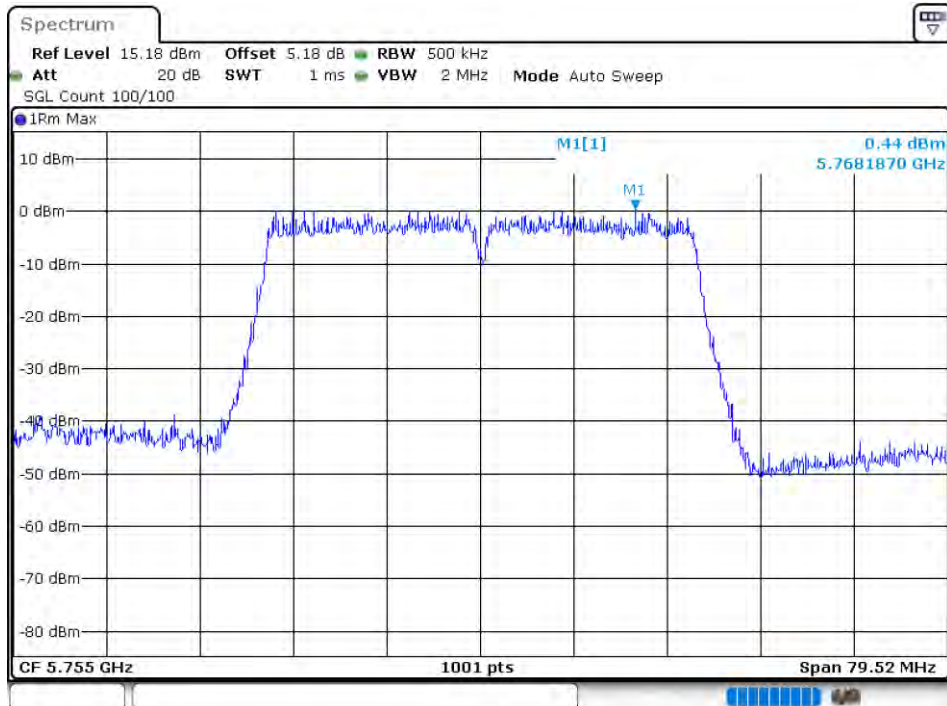
PSD NVNT 802.11n(HT20) 5825MHz Ant2



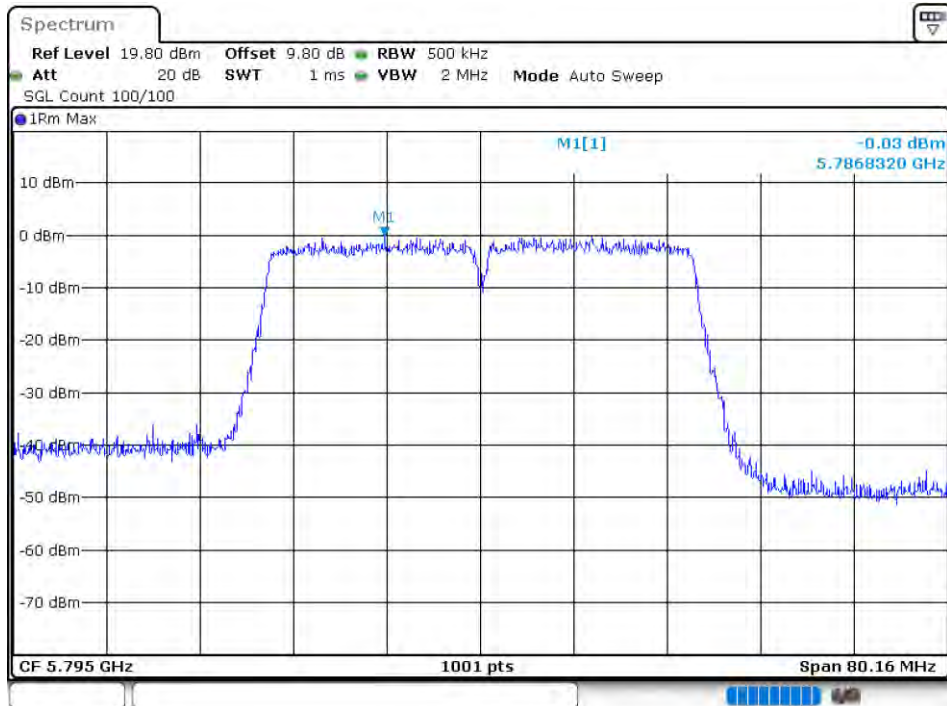
PSD NVNT 802.11n(HT40) 5755MHz Ant1



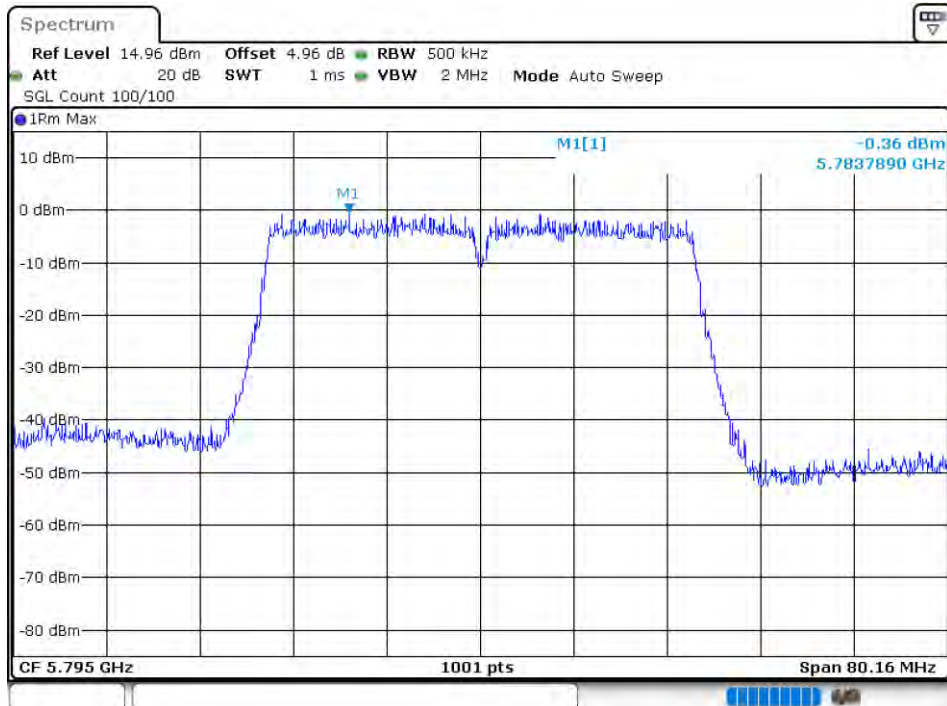
PSD NVNT 802.11n(HT40) 5755MHz Ant2



PSD NVNT 802.11n(HT40) 5795MHz Ant1



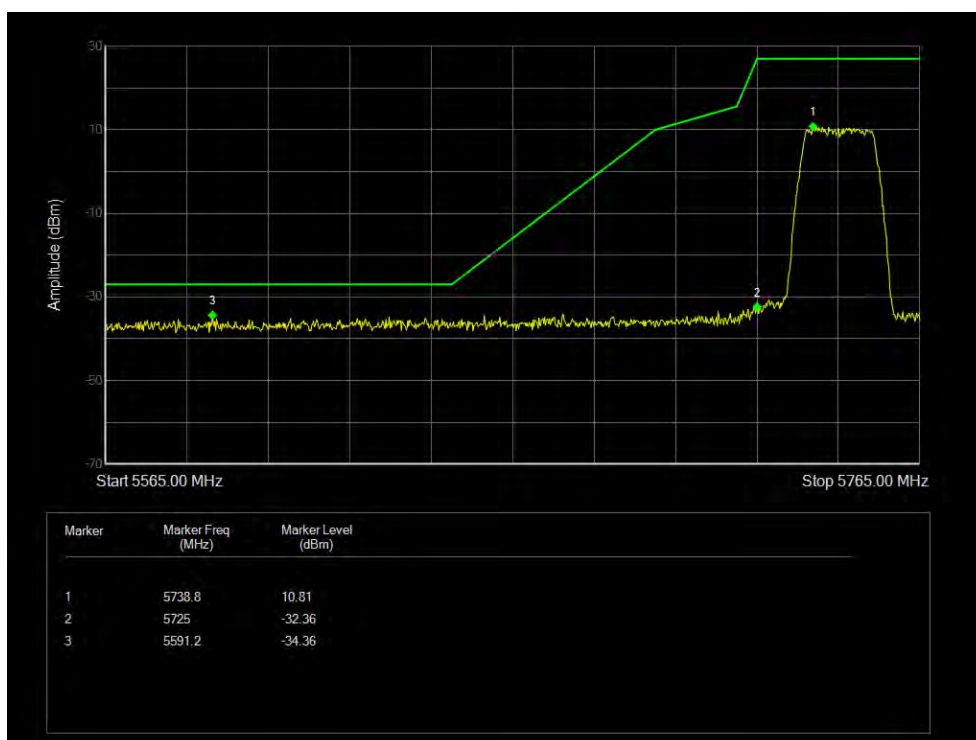
PSD NVNT 802.11n(HT40) 5795MHz Ant2



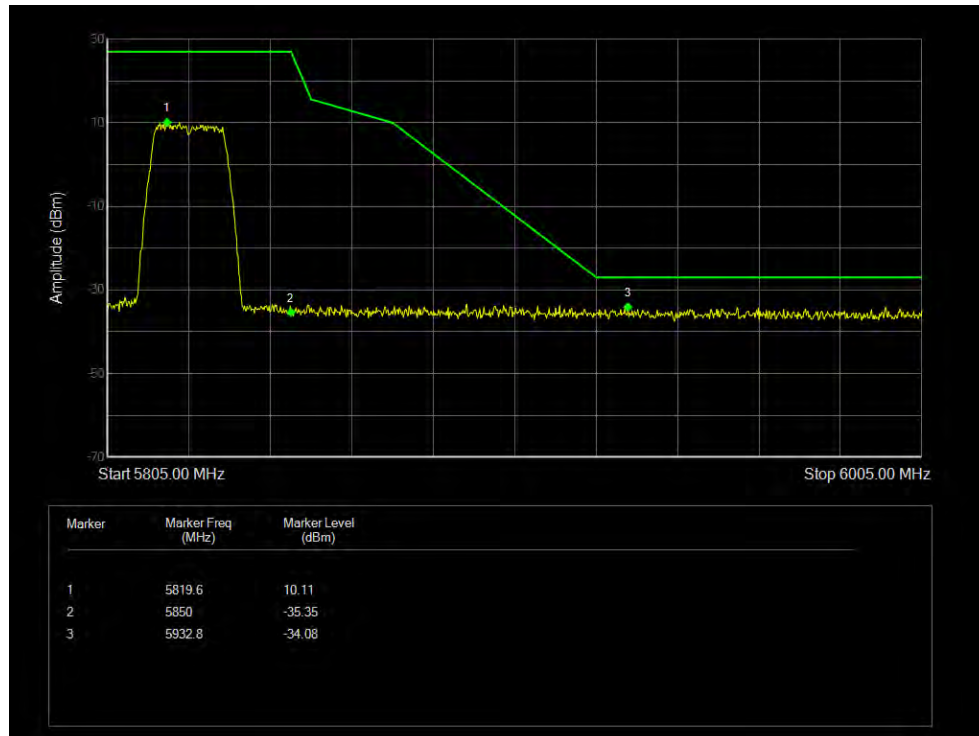
## Band Edge

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11ac20    | 5745            | Sum     | -34.36          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Sum     | -34.08          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Sum     | -34.77          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Sum     | -34.23          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Sum     | -35.19          | -4.65       | Pass    |
| NVNT      | 802.11ac80    | 5775            | Sum     | -34.86          | -22.26      | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Sum     | -34.25          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Sum     | -33.78          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Sum     | -34.63          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Sum     | -34.08          | -27         | Pass    |

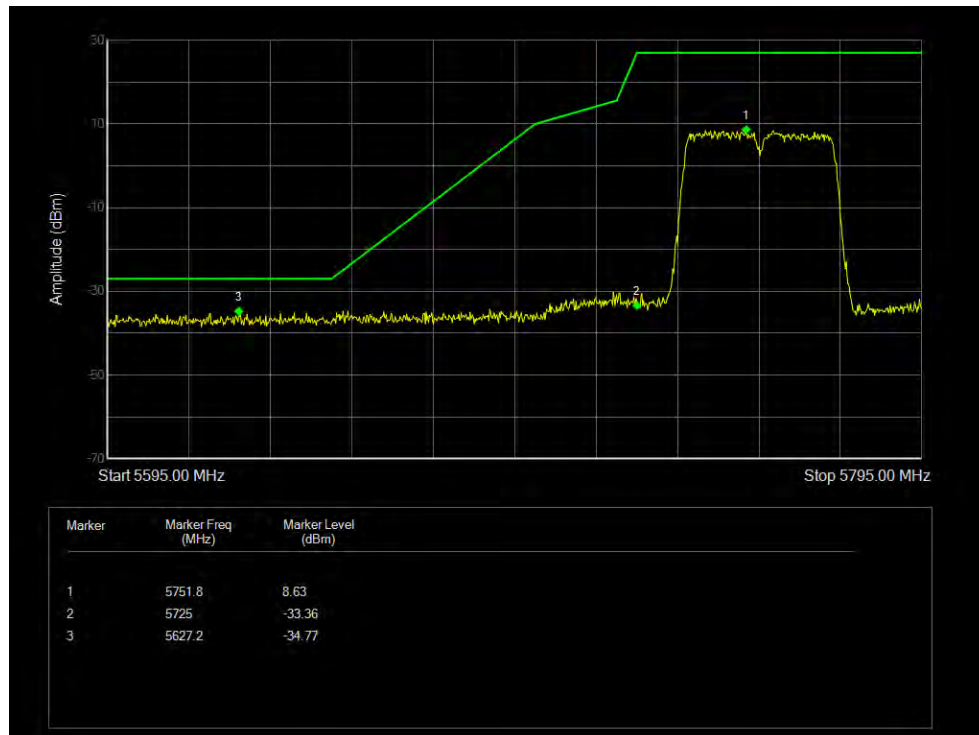
Band Edge NVNT 802.11ac20 5745MHz Low Sum



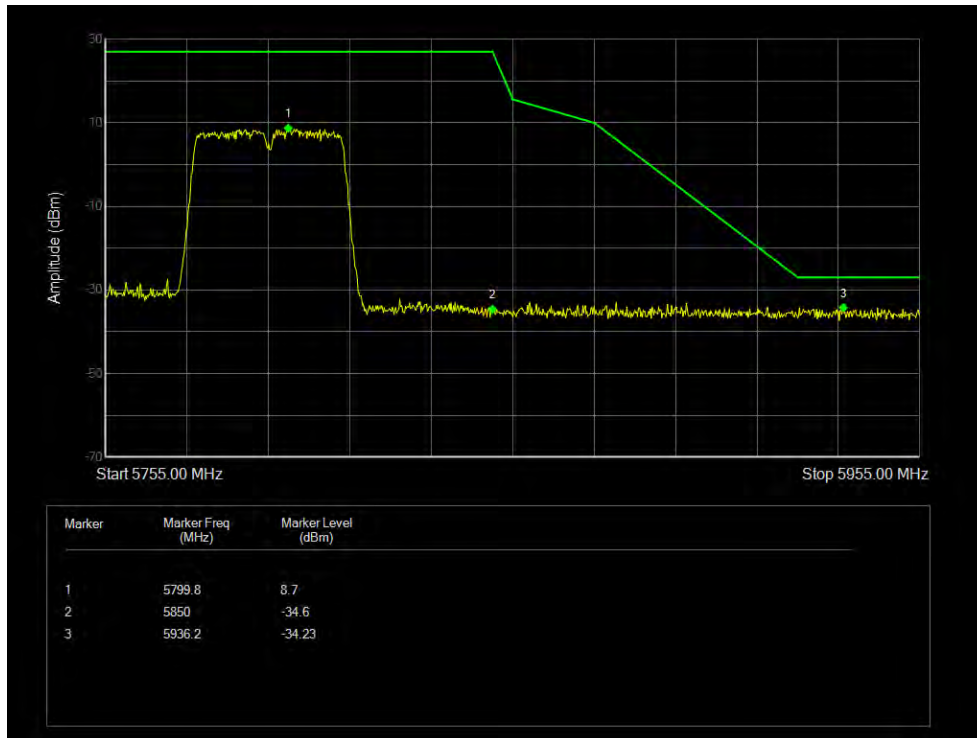
Band Edge NVNT 802.11ac20 5825MHz High Sum



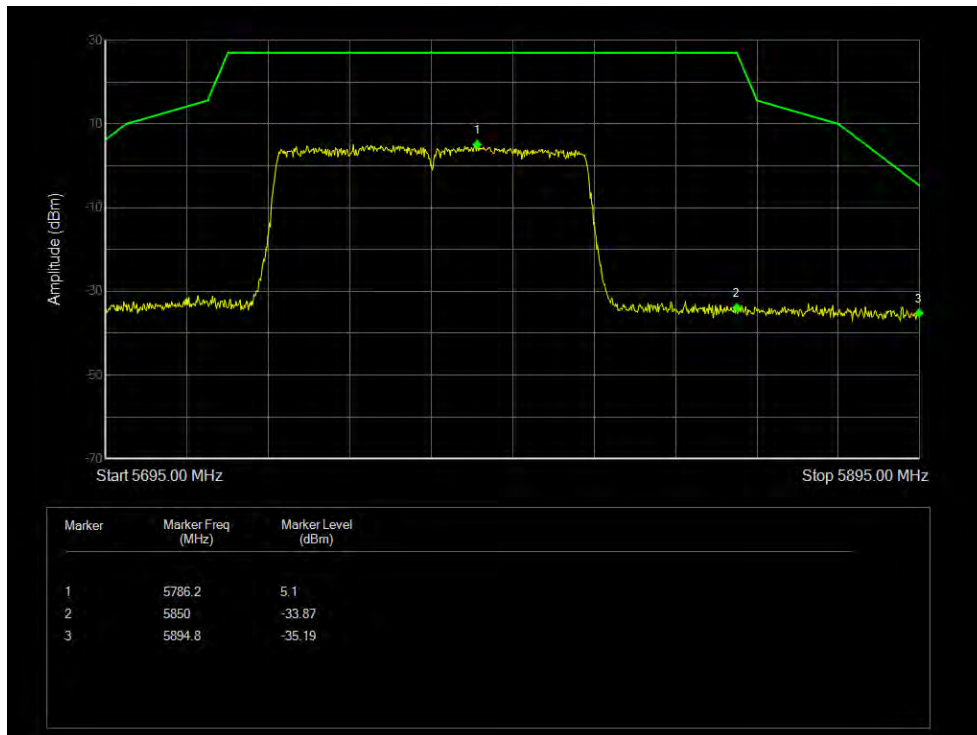
Band Edge NVNT 802.11ac40 5755MHz Low Sum



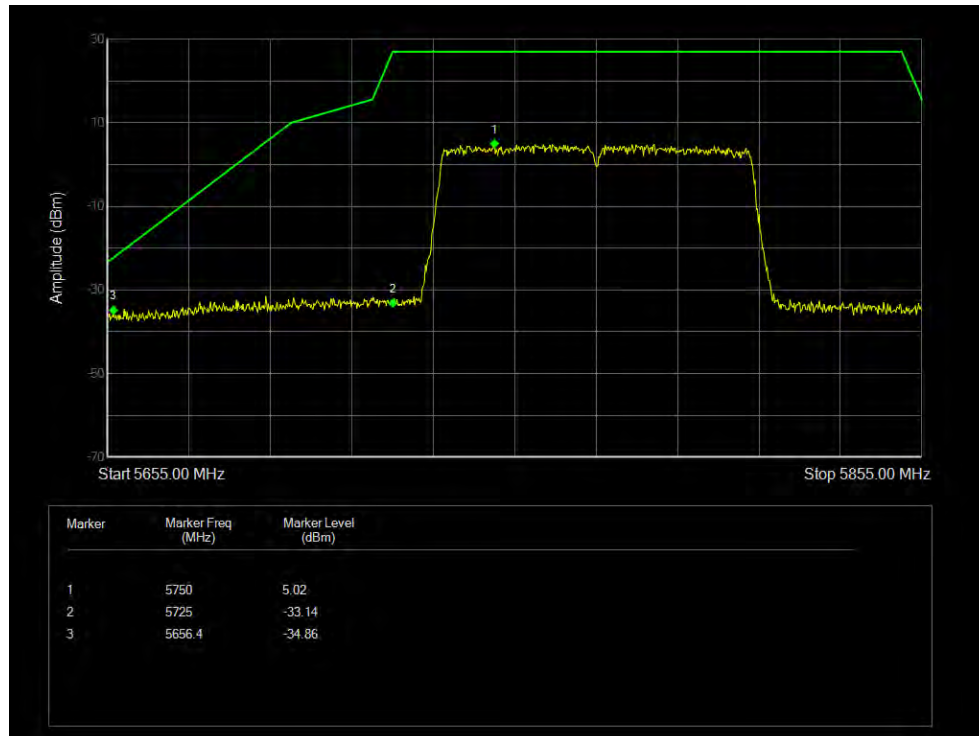
Band Edge NVNT 802.11ac40 5795MHz High Sum



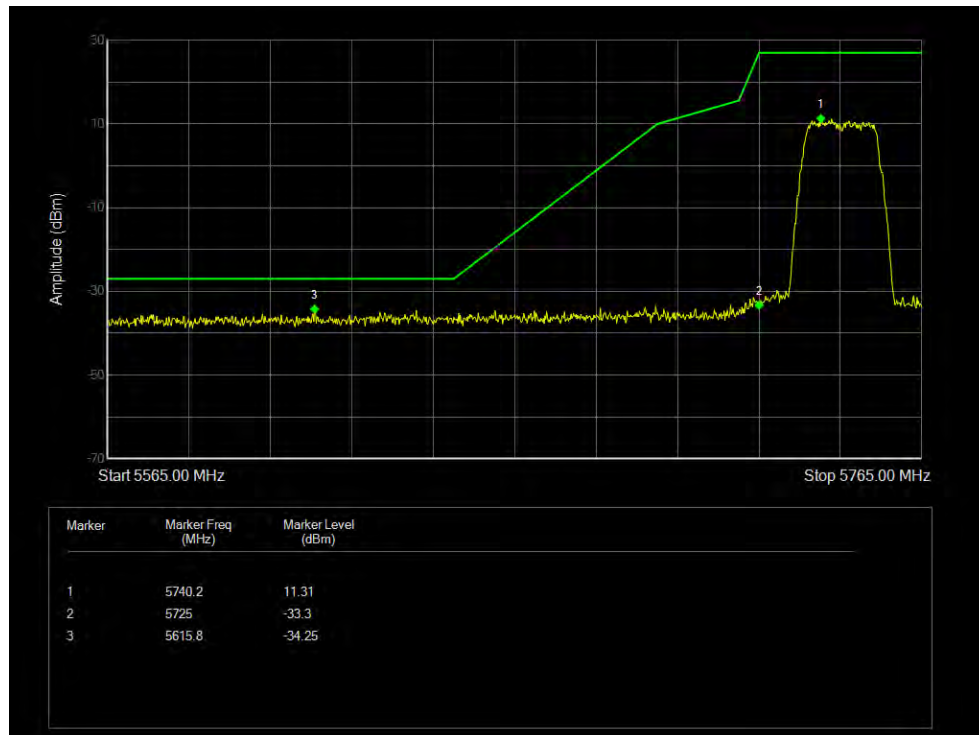
Band Edge NVNT 802.11ac80 5775MHz High Sum



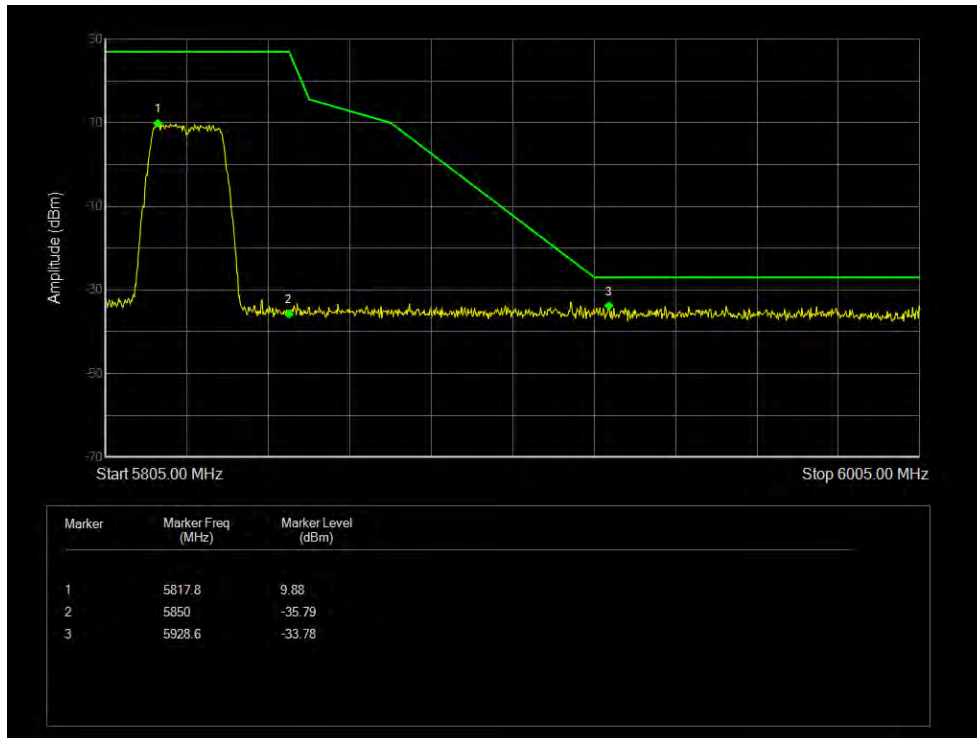
Band Edge NVNT 802.11ac80 5775MHz Low Sum



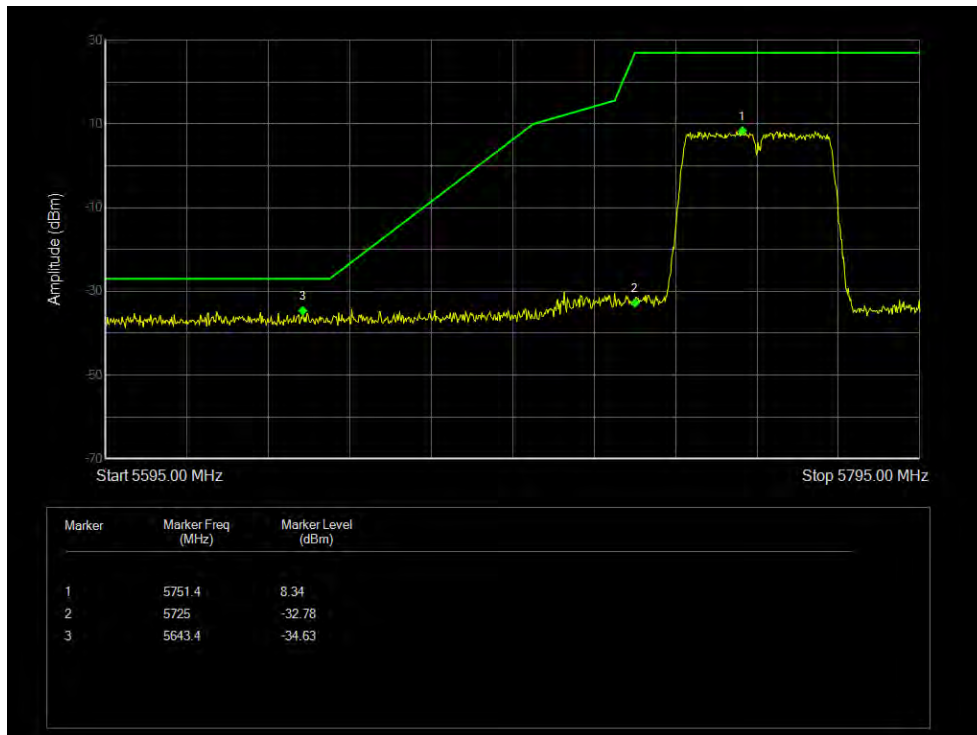
Band Edge NVNT 802.11n(HT20) 5745MHz Low Sum



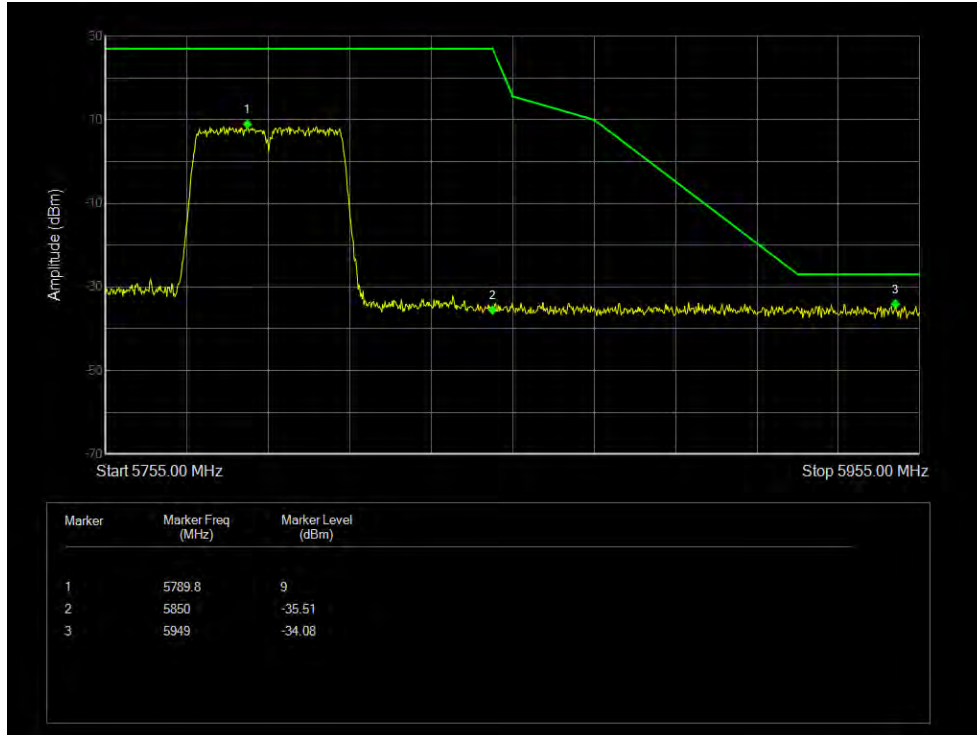
Band Edge NVNT 802.11n(HT20) 5825MHz High Sum



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



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



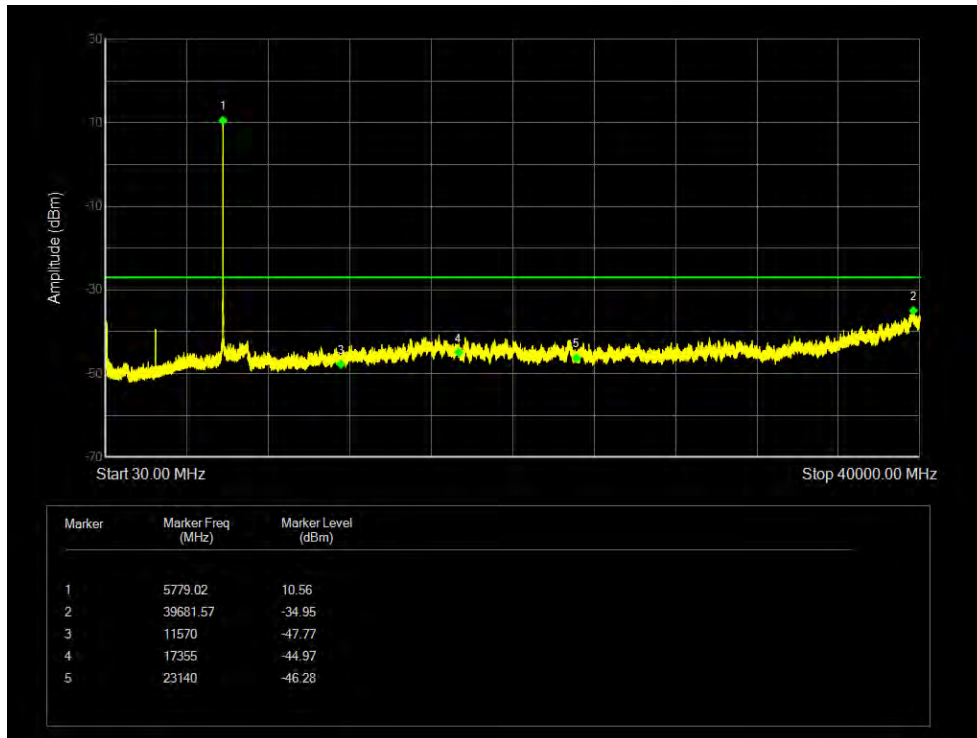
### Conducted RF Spurious Emission

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11ac20    | 5745            | Sum     | -34.14          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5785            | Sum     | -34.95          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Sum     | -33.8           | -27         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Sum     | -33.76          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Sum     | -34.97          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Sum     | -34.75          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Sum     | -34.78          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Sum     | -29.67          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Sum     | -33.98          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Sum     | -31.92          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Sum     | -34.16          | -27         | Pass    |

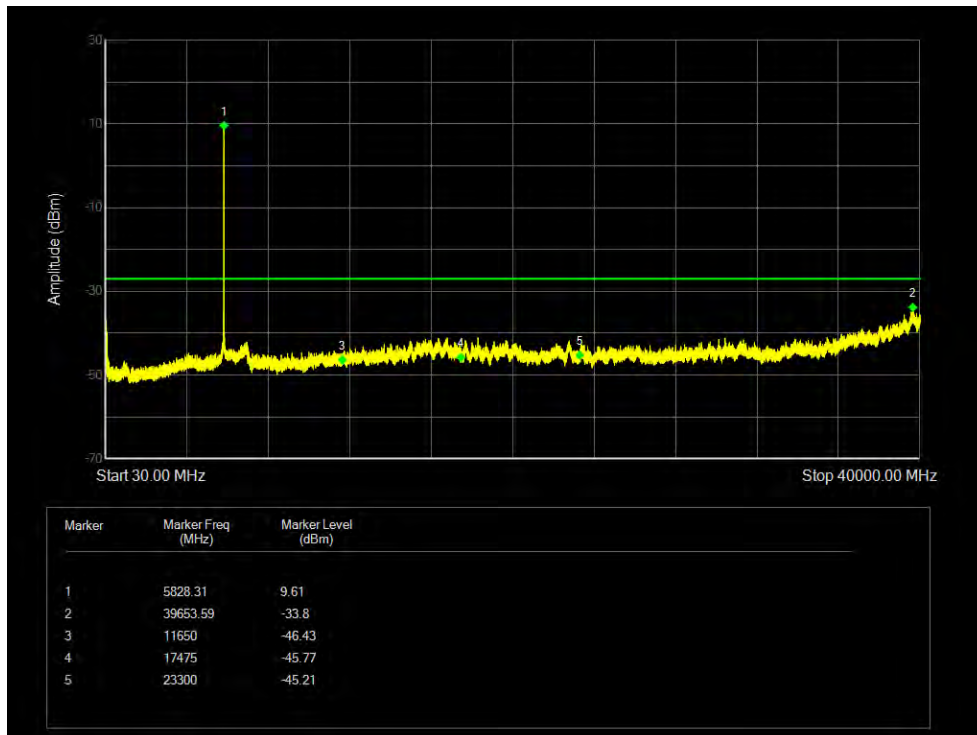
Tx. Spurious NVNT 802.11ac20 5745MHz Sum Emission



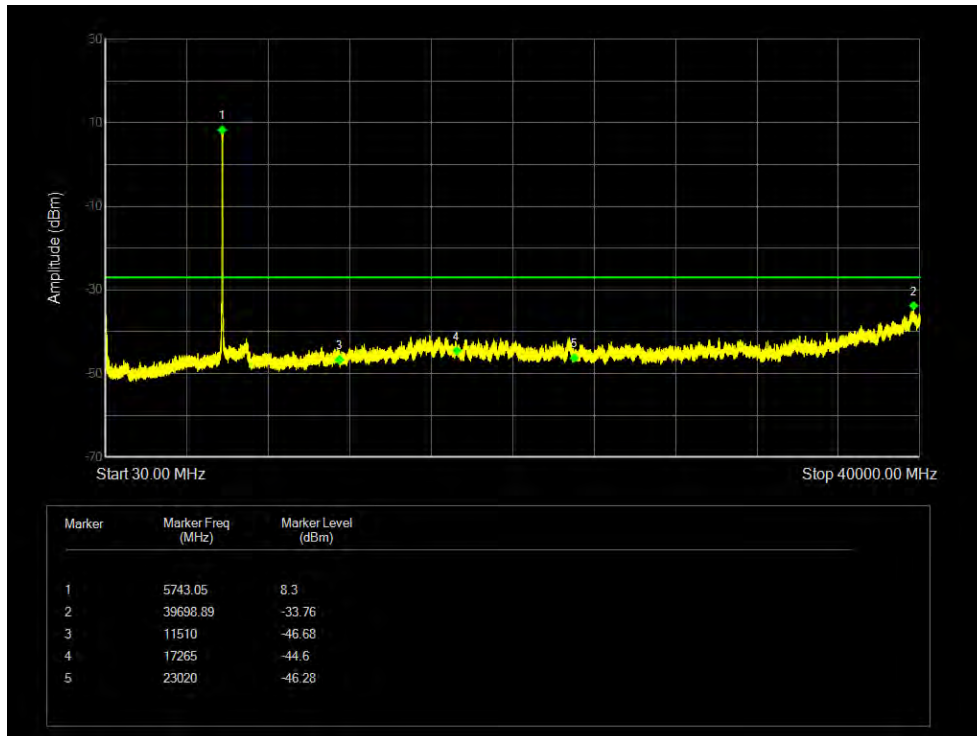
Tx. Spurious NVNT 802.11ac20 5785MHz Sum Emission



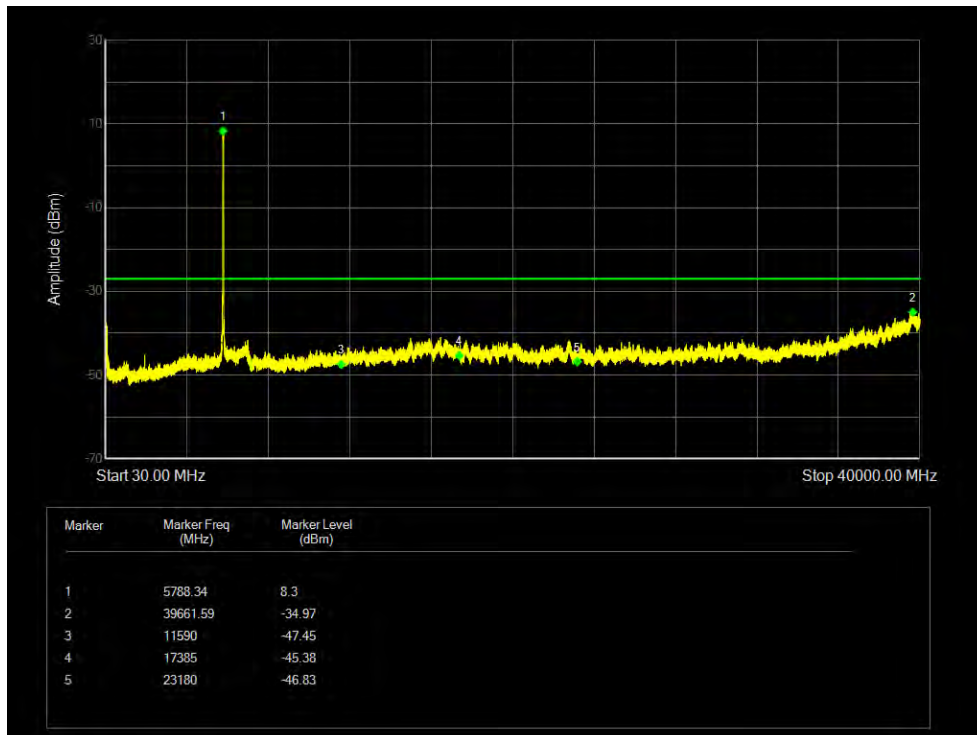
Tx. Spurious NVNT 802.11ac20 5825MHz Sum Emission



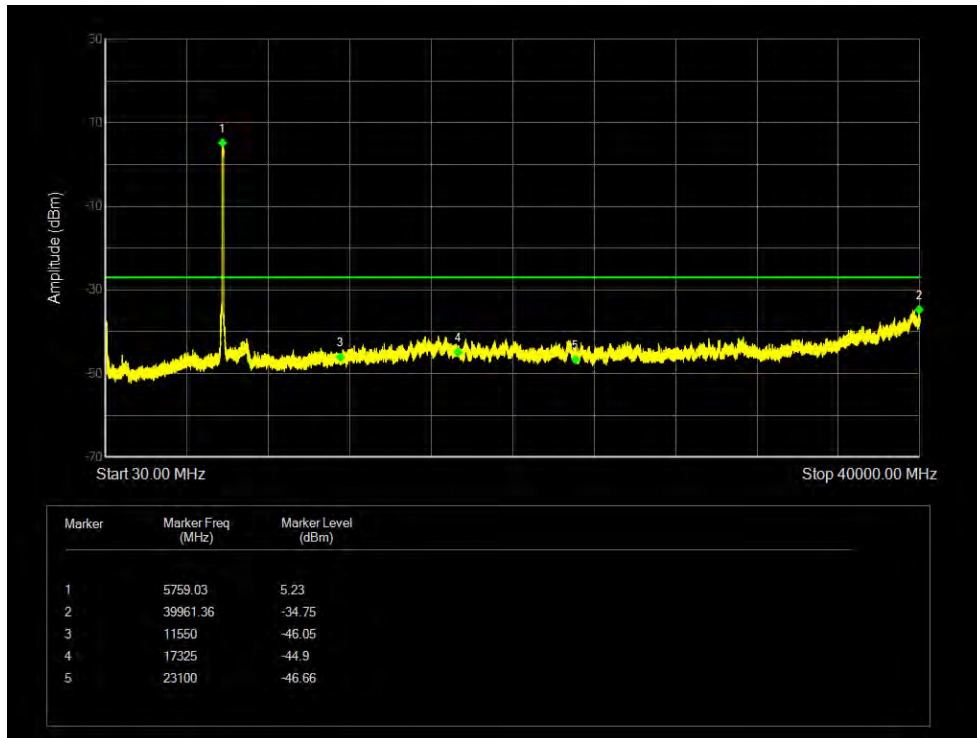
Tx. Spurious NVNT 802.11ac40 5755MHz Sum Emission



Tx. Spurious NVNT 802.11ac40 5795MHz Sum Emission



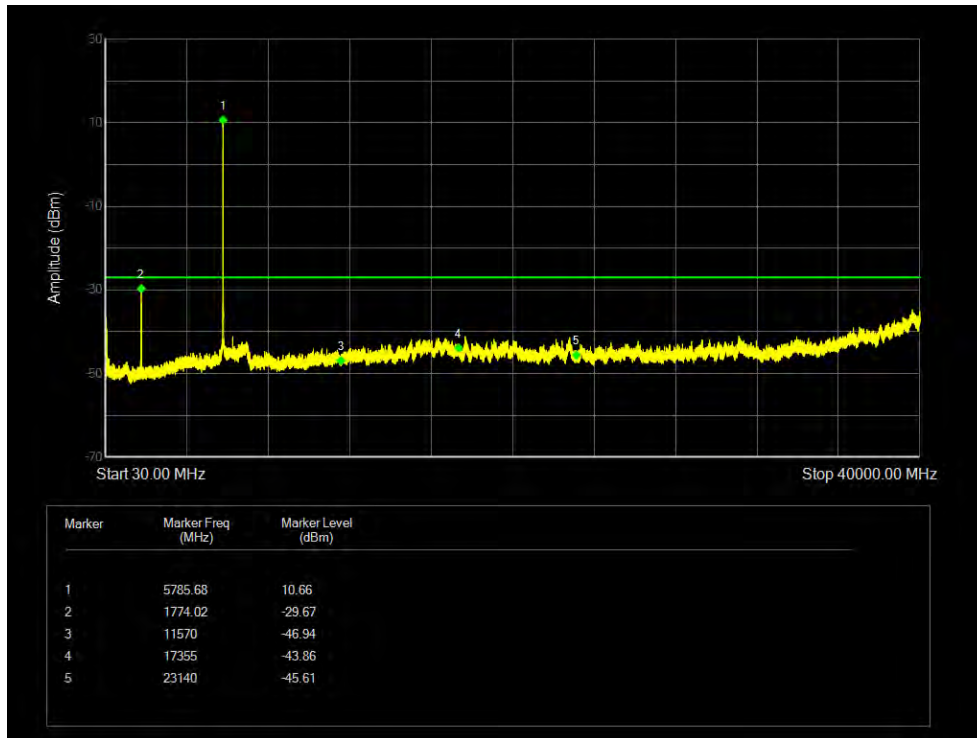
Tx. Spurious NVNT 802.11ac80 5775MHz Sum Emission



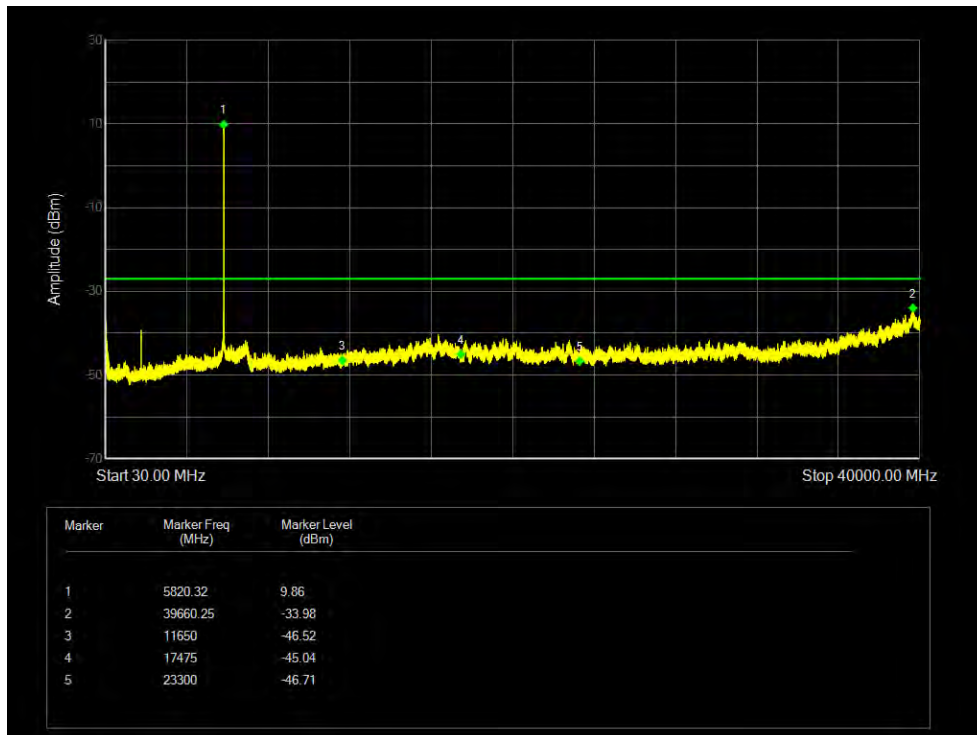
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Sum Emission



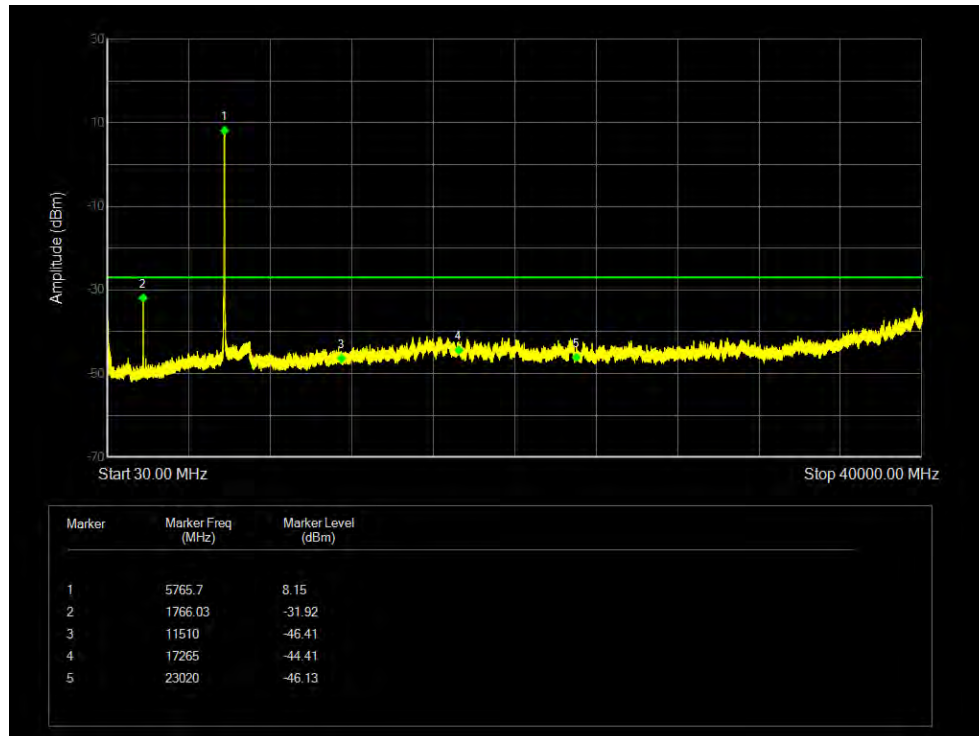
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Sum Emission



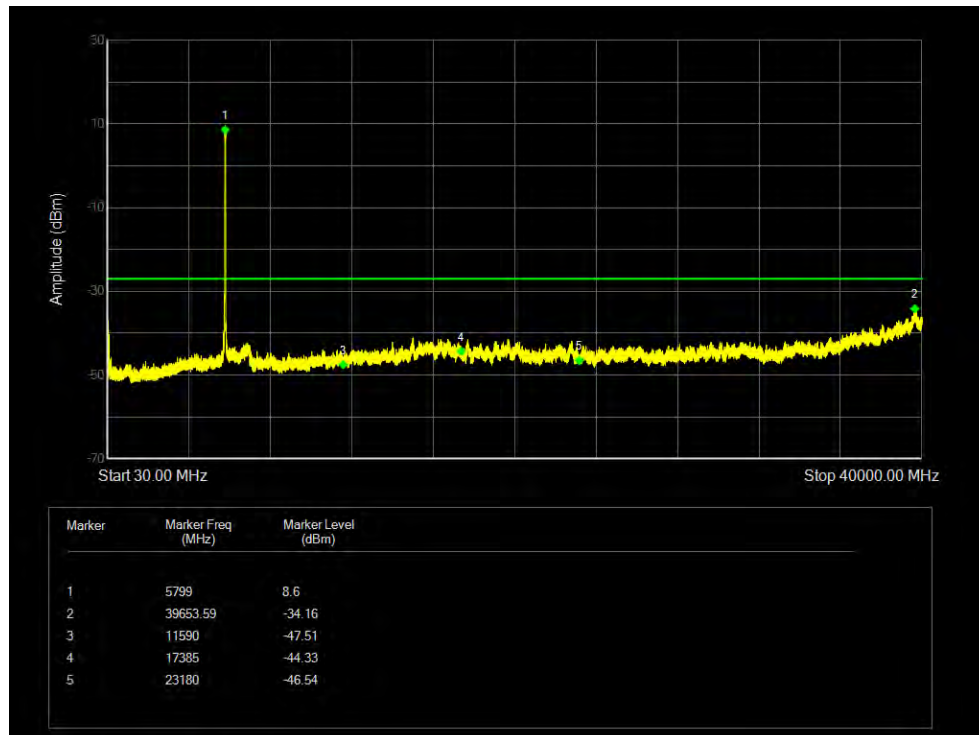
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Sum Emission



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



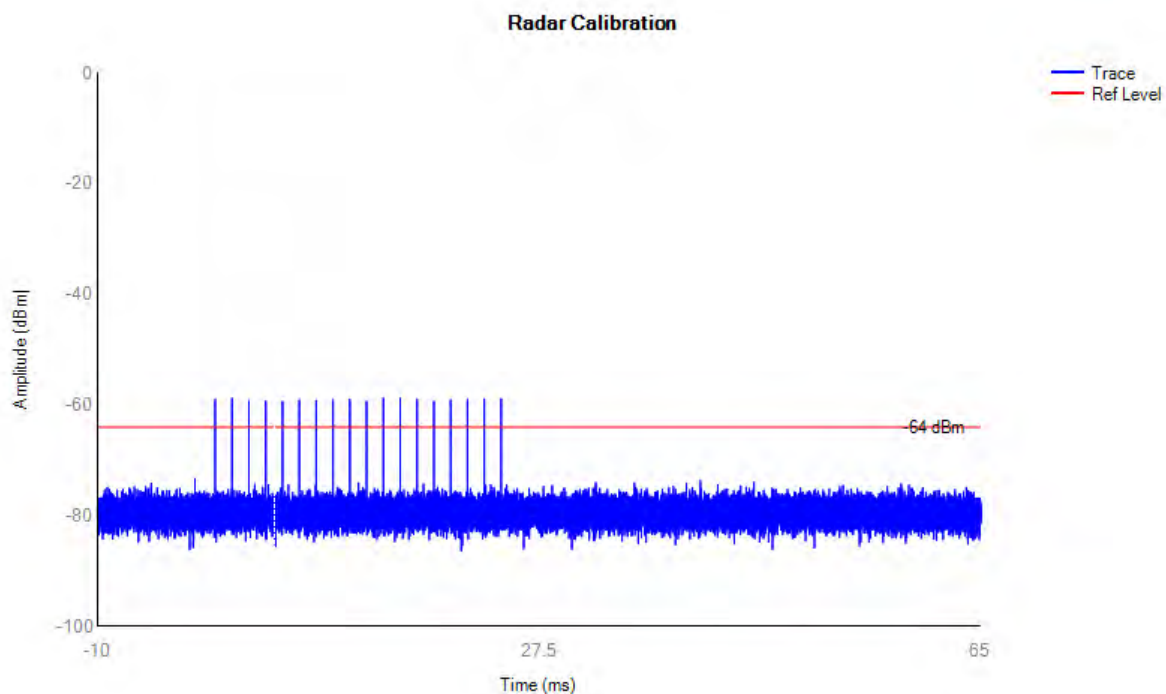
Tx. Spurious NVNT 802.11n(HT40) 5795MHz Sum Emission



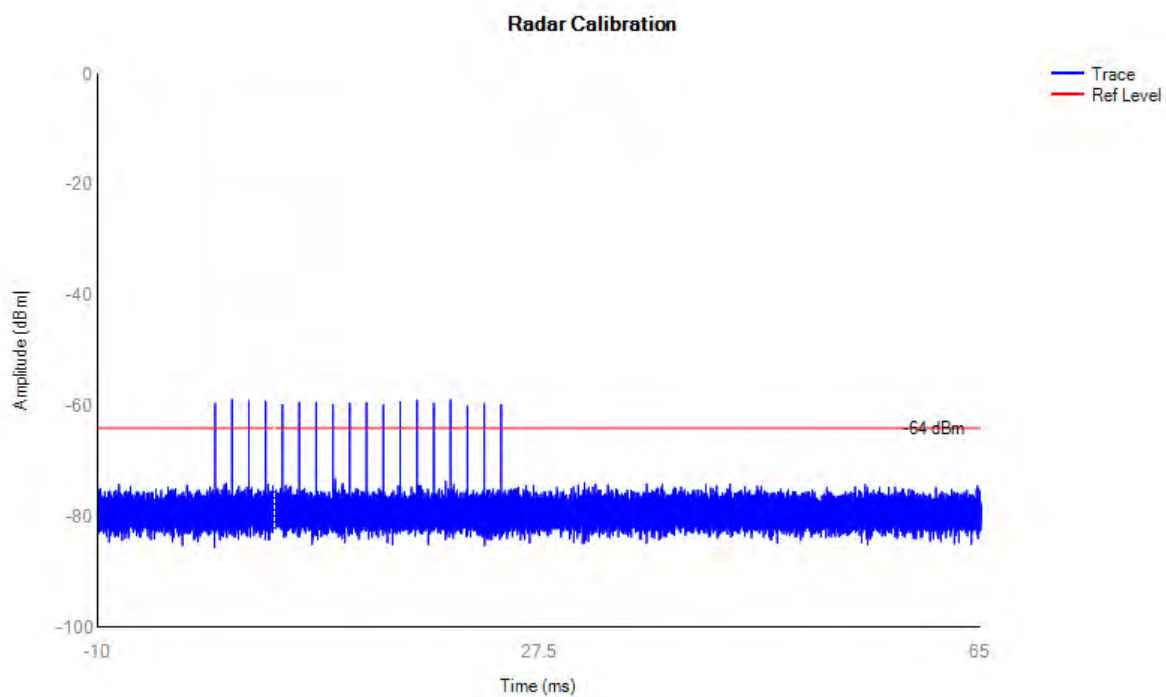
DFS:

Calibration

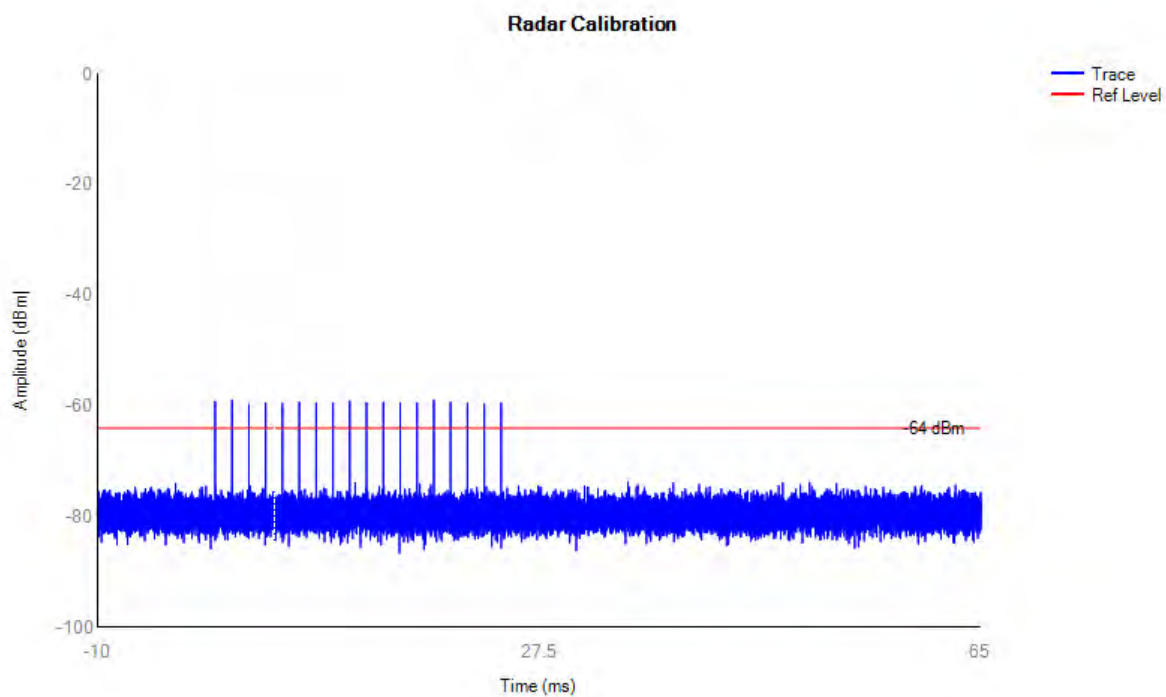
5290MHz ac80 DFS\_FCC\_T0



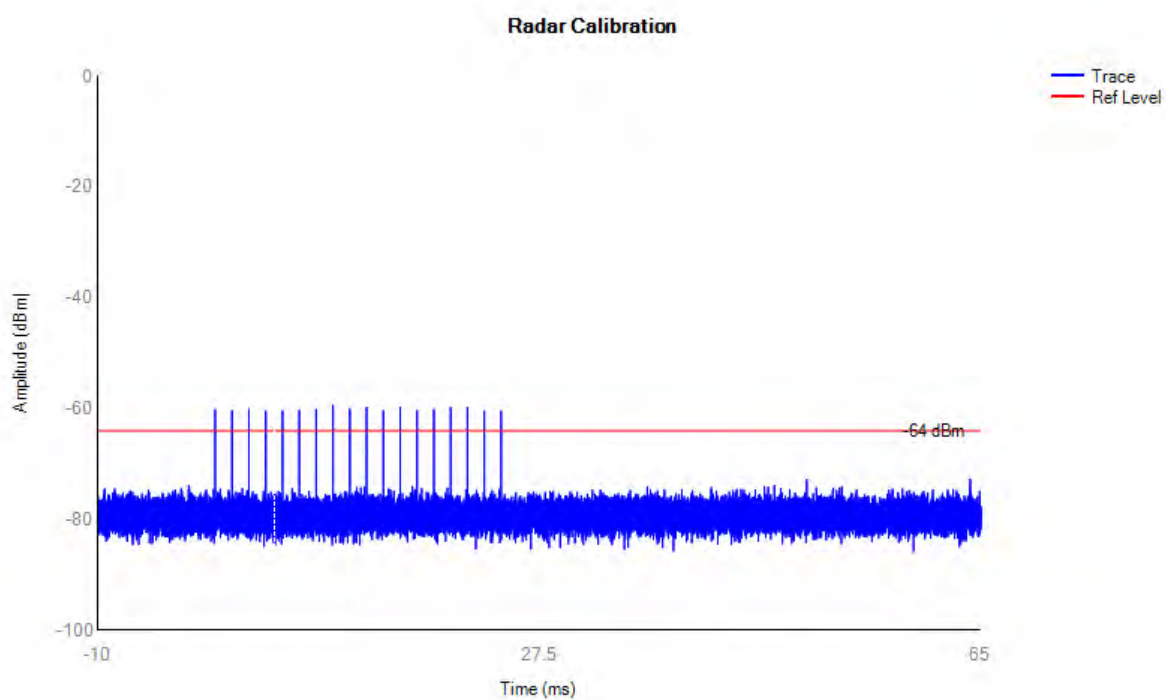
5530MHz ac80 DFS\_FCC\_T0



5310MHz n40 DFS\_FCC\_T0

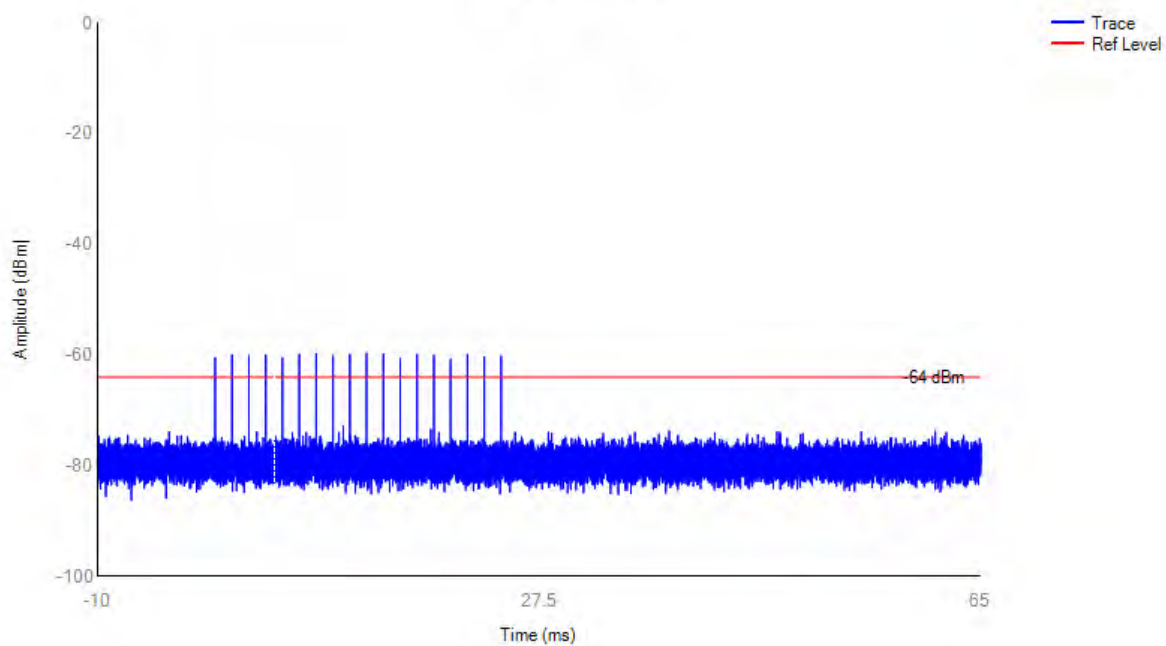


5510MHz n40 DFS\_FCC\_T0



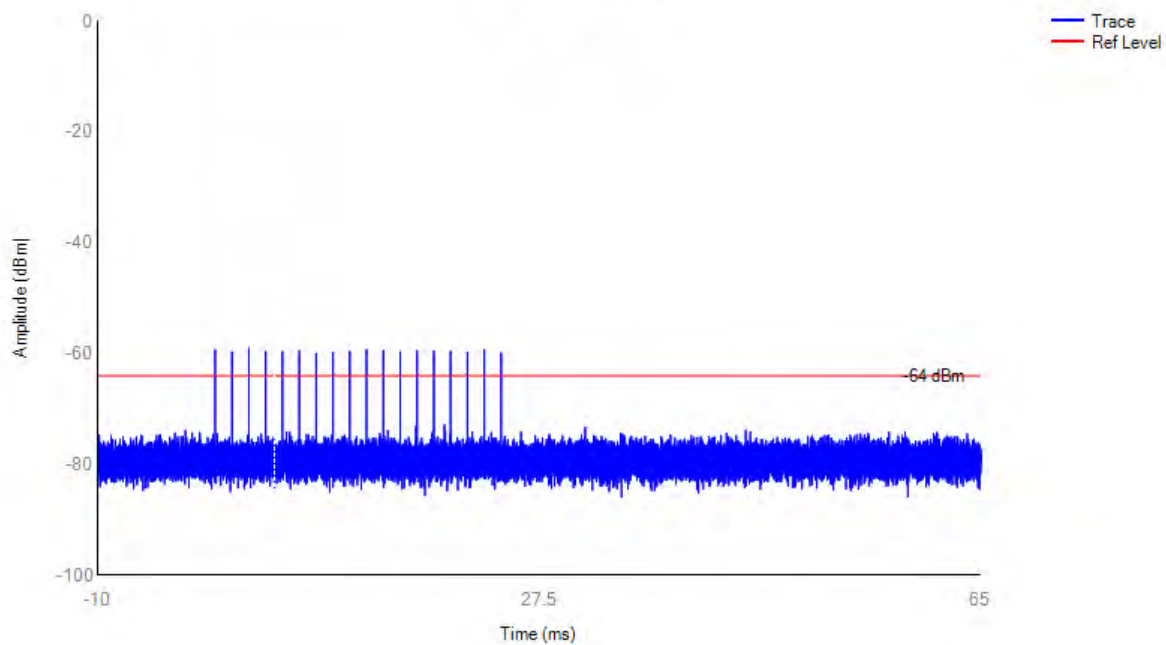
5320MHz a DFS\_FCC\_T0

**Radar Calibration**



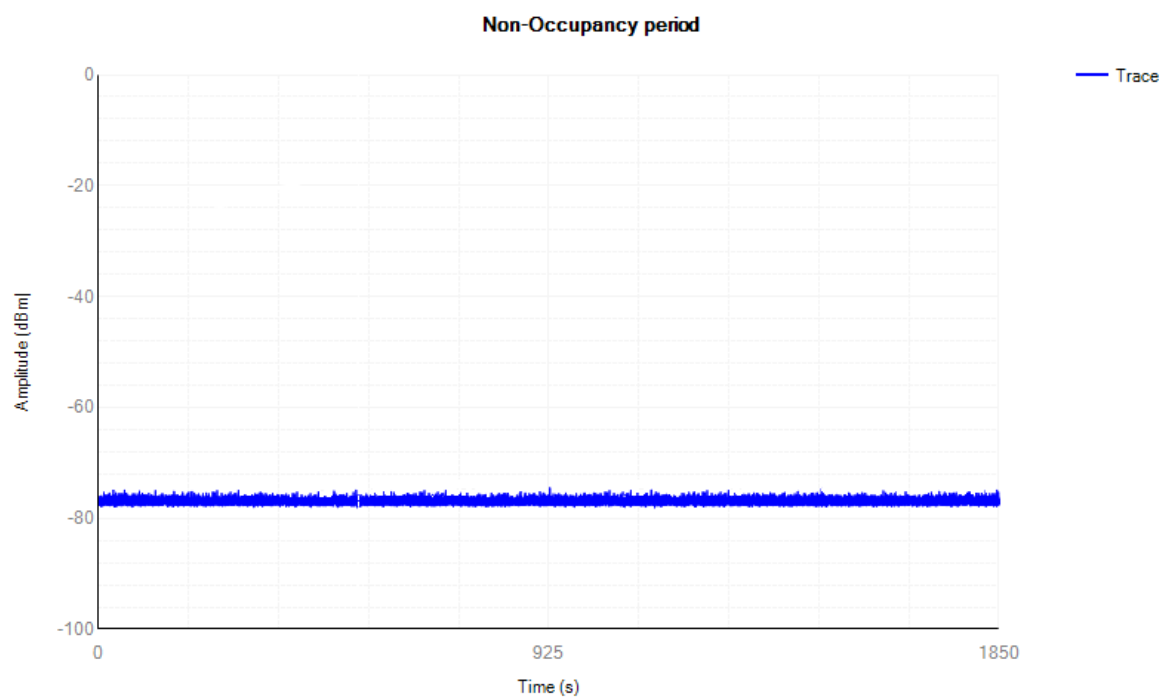
5500MHz a DFS\_FCC\_T0

**Radar Calibration**

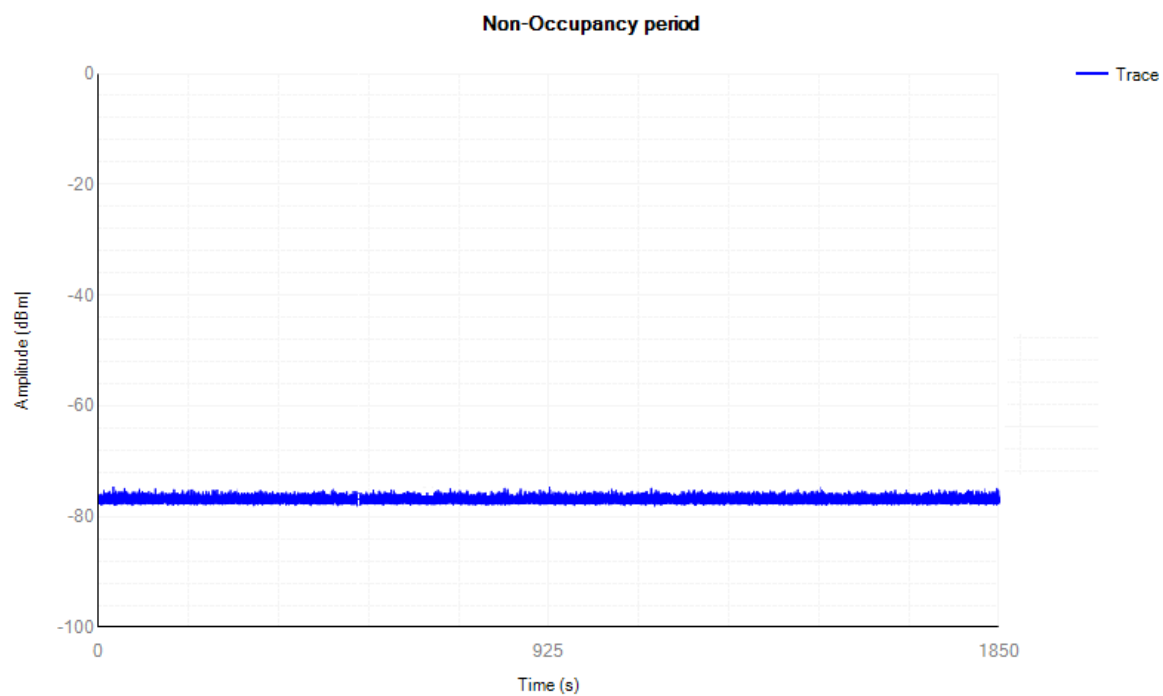


## Non-Occupancy

5290MHz ac80 Non-Occupancy

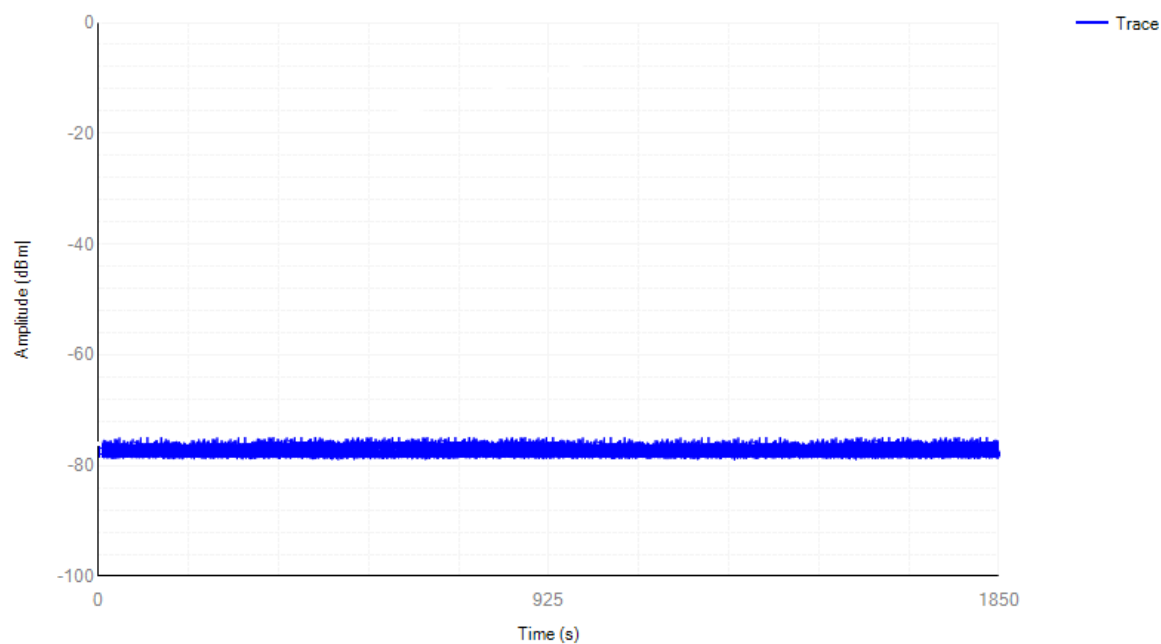


5530MHz ac80 Non-Occupancy



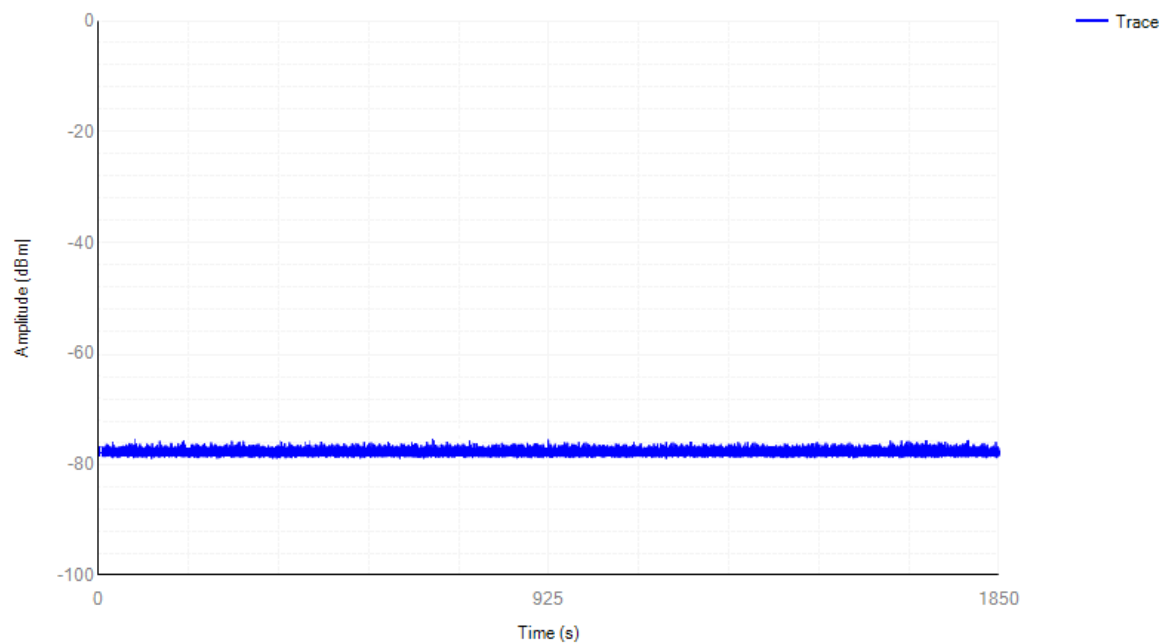
# 5310MHz n40 Non-Occupancy

## Non-Occupancy period



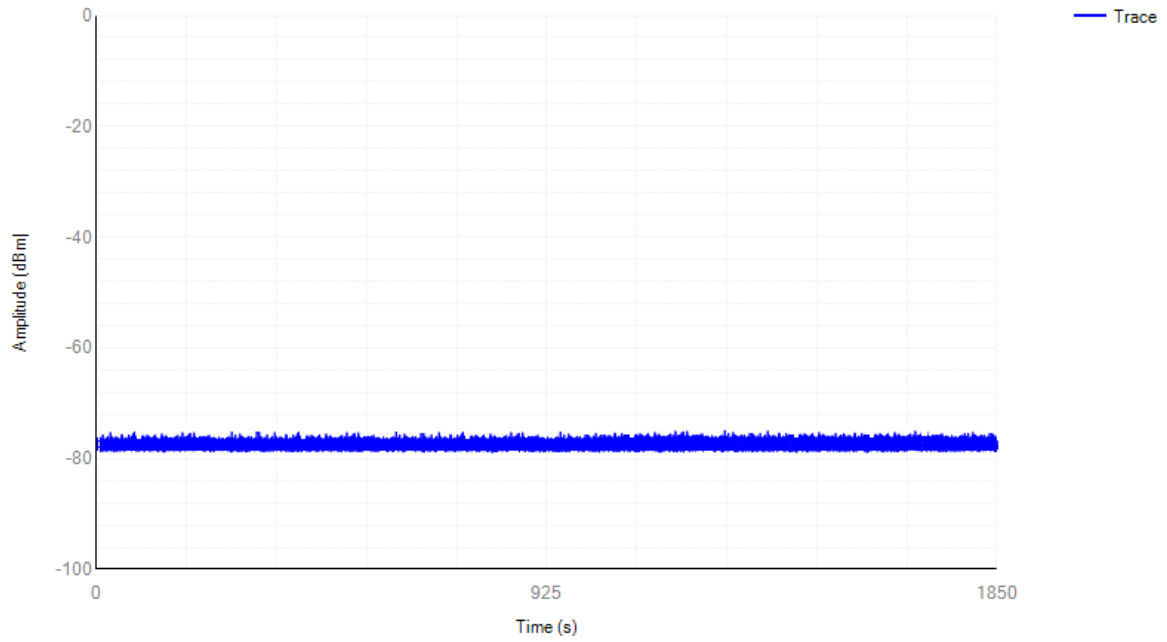
# 5510MHz n40 Non-Occupancy

## Non-Occupancy period



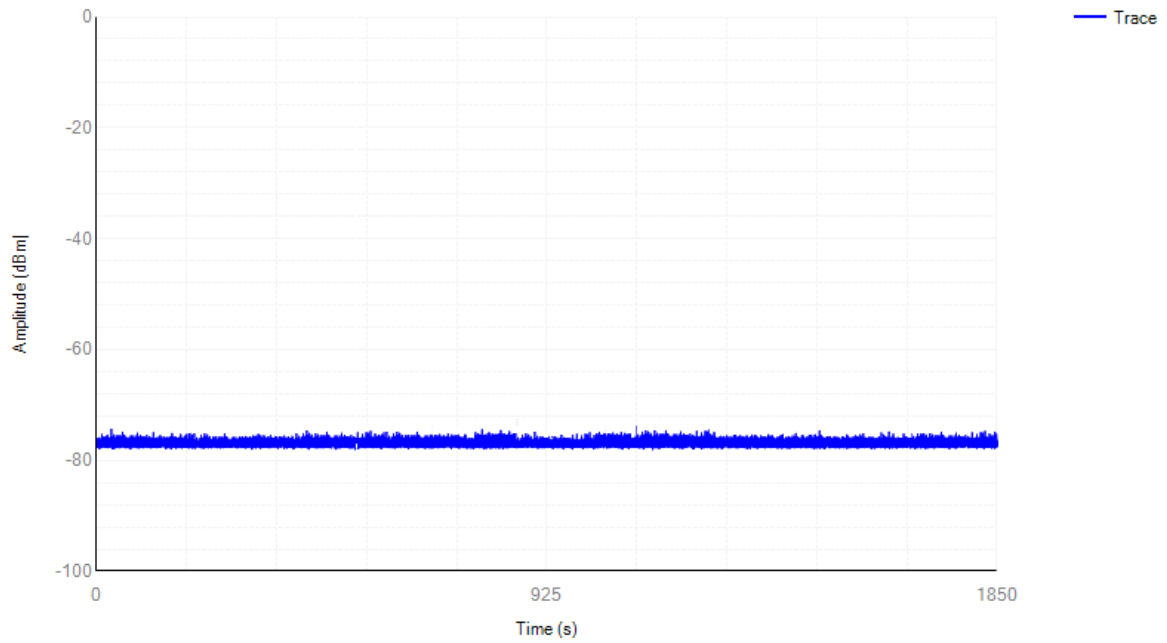
5320MHz a Non-Occupancy

**Non-Occupancy period**



5500MHz a Non-Occupancy

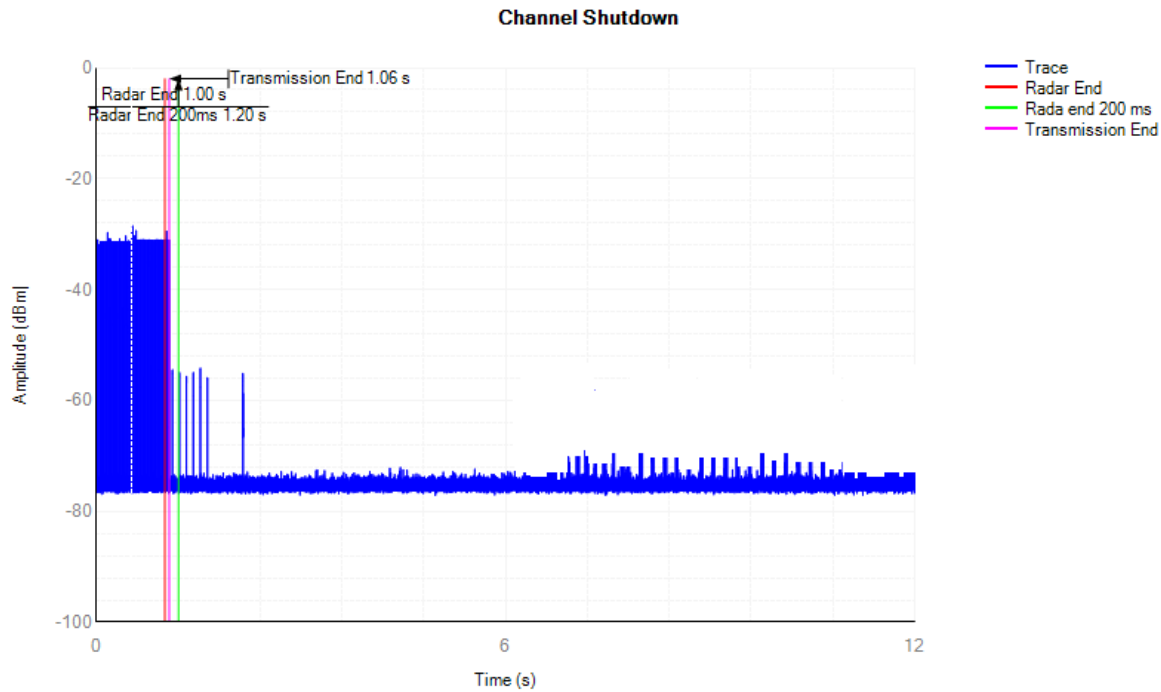
**Non-Occupancy period**



Shutdown Time

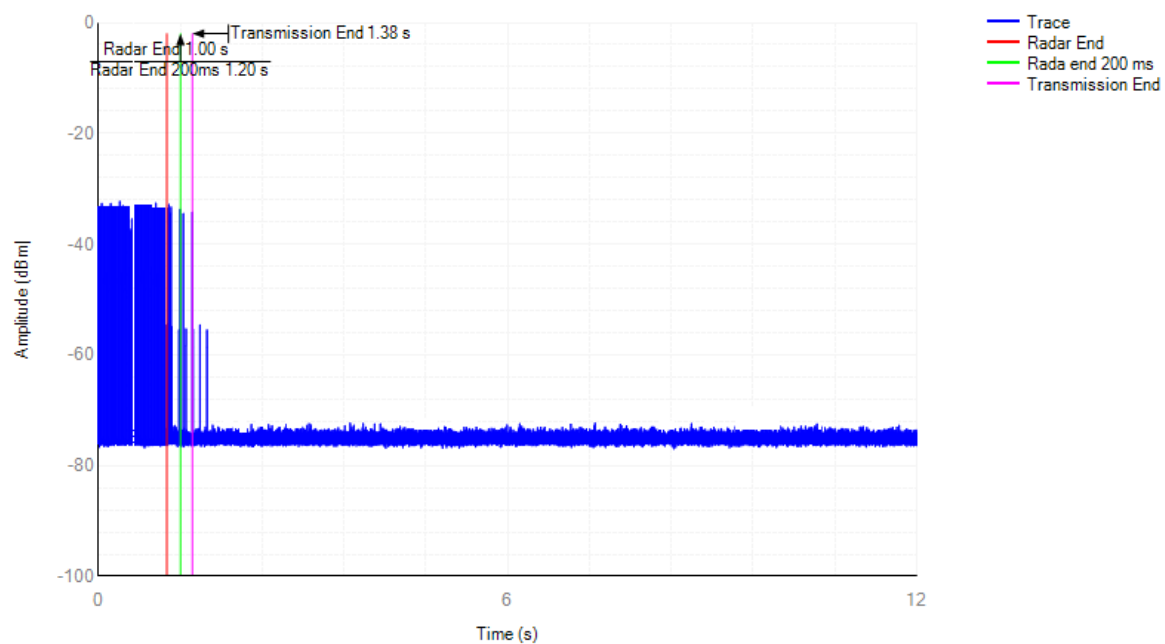
| Mode | Frequency<br>(MHz) | Channel<br>Move<br>Time (s) | Limit<br>Channel<br>Move Time<br>(s) | Close<br>Transmission<br>Time (s) | Limit Close<br>Transmission<br>Time (s) | Close<br>Transmission<br>Time after<br>200ms(s) | Limit Close<br>Transmission<br>Time after 200ms<br>(s) | Verdict |
|------|--------------------|-----------------------------|--------------------------------------|-----------------------------------|-----------------------------------------|-------------------------------------------------|--------------------------------------------------------|---------|
| ac80 | 5290               | 0.0648                      | 10                                   | 0.0036                            | 0.26                                    | 0                                               | 0.06                                                   | Pass    |
| ac80 | 5530               | 0.3752                      | 10                                   | 0.0052                            | 0.26                                    | 0.0008                                          | 0.06                                                   | Pass    |
| n40  | 5310               | 0.53                        | 10                                   | 0.0084                            | 0.26                                    | 0.0036                                          | 0.06                                                   | Pass    |
| n40  | 5510               | 0.4512                      | 10                                   | 0.0072                            | 0.26                                    | 0.0024                                          | 0.06                                                   | Pass    |
| a    | 5320               | 0.4284                      | 10                                   | 0.0084                            | 0.26                                    | 0.002                                           | 0.06                                                   | Pass    |
| a    | 5500               | 0.514                       | 10                                   | 0.0092                            | 0.26                                    | 0.0024                                          | 0.06                                                   | Pass    |

5290MHz ac80 Shutdown



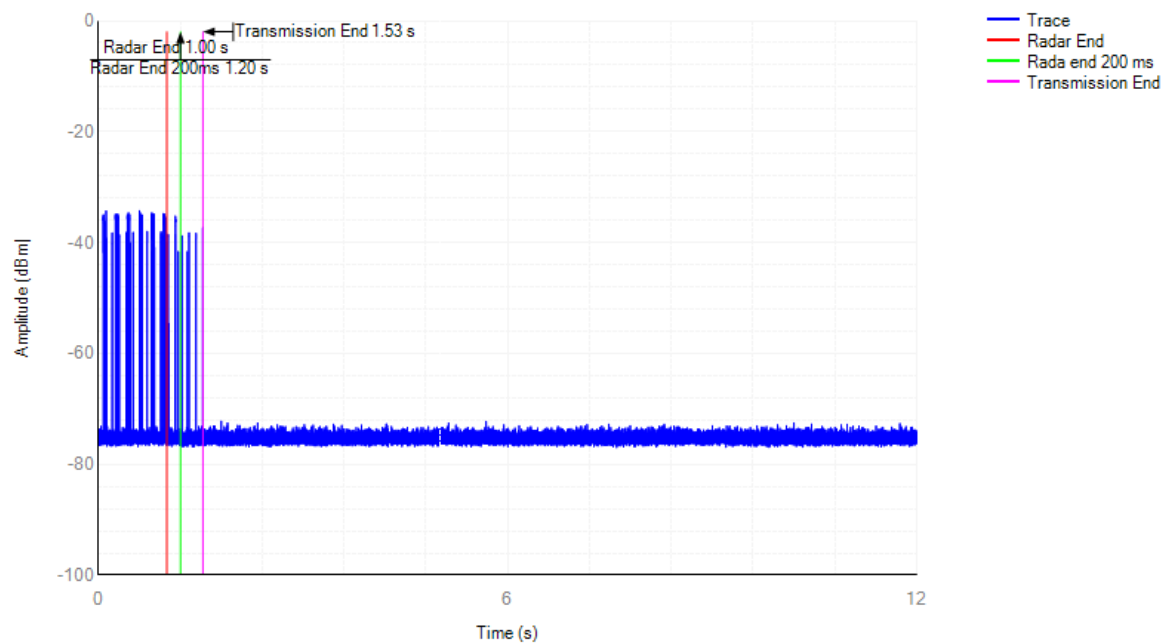
# 5530MHz ac80 Shutdown

## Channel Shutdown



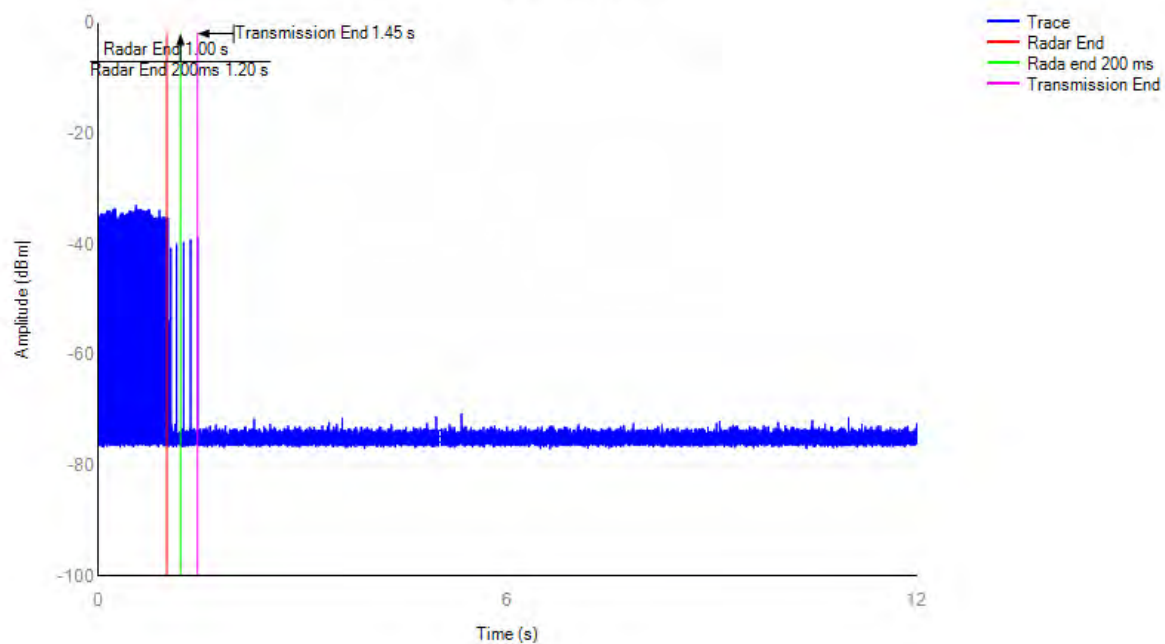
# 5310MHz n40 Shutdown

## Channel Shutdown



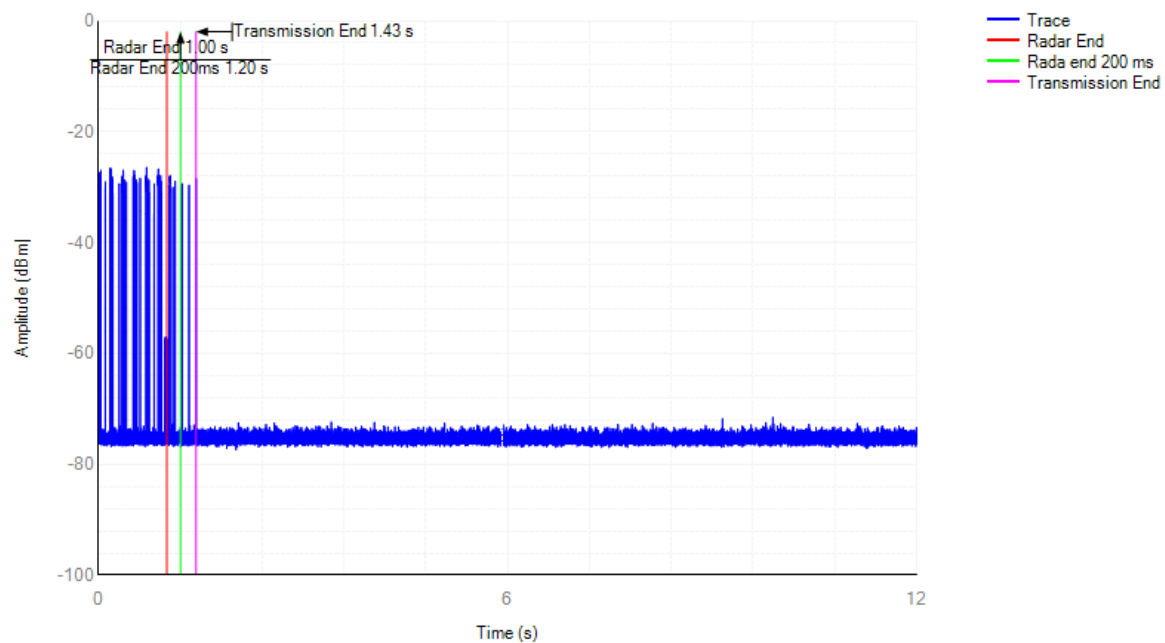
# 5510MHz n40 Shutdown

## Channel Shutdown



# 5320MHz a Shutdown

## Channel Shutdown



# 5500MHz a Shutdown

## Channel Shutdown

