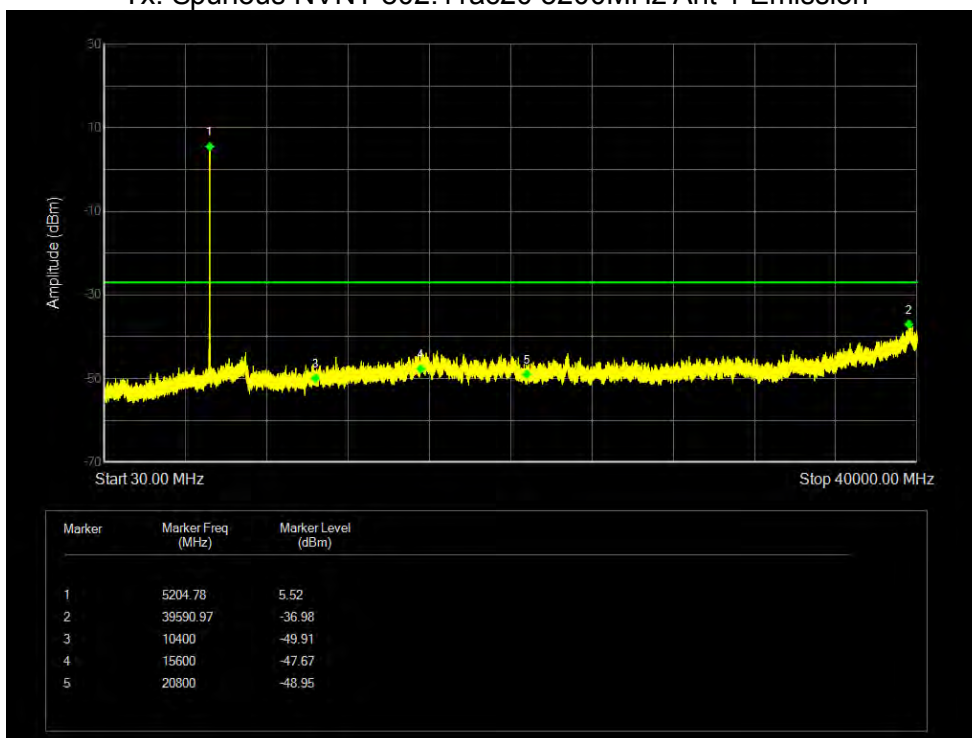
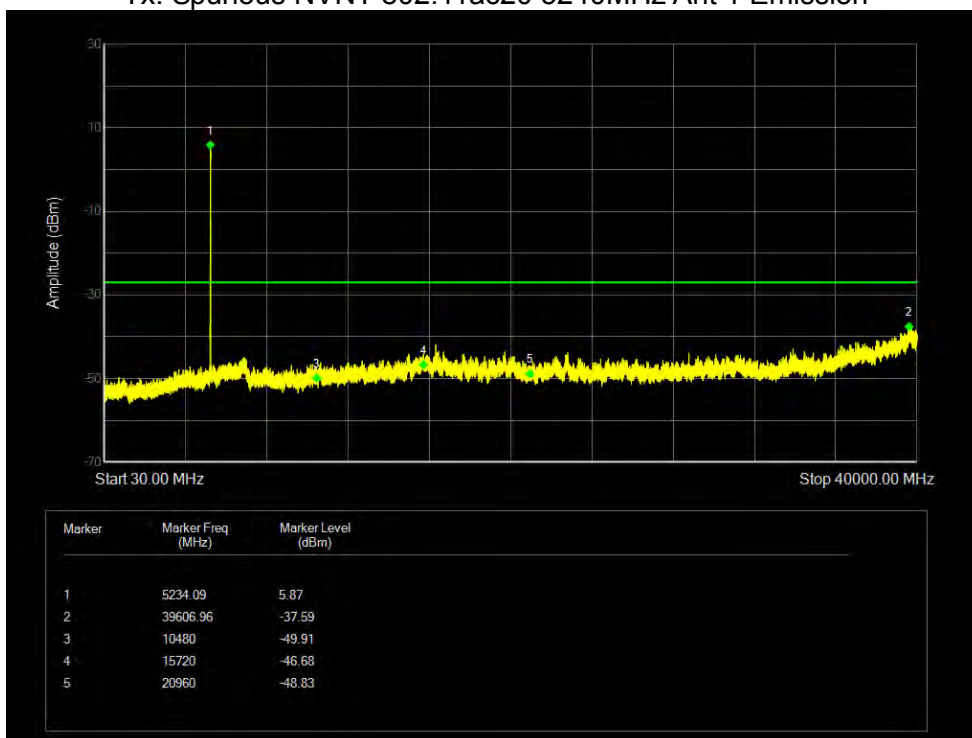


Tx. Spurious NVNT 802.11ac20 5200MHz Ant 1 Emission



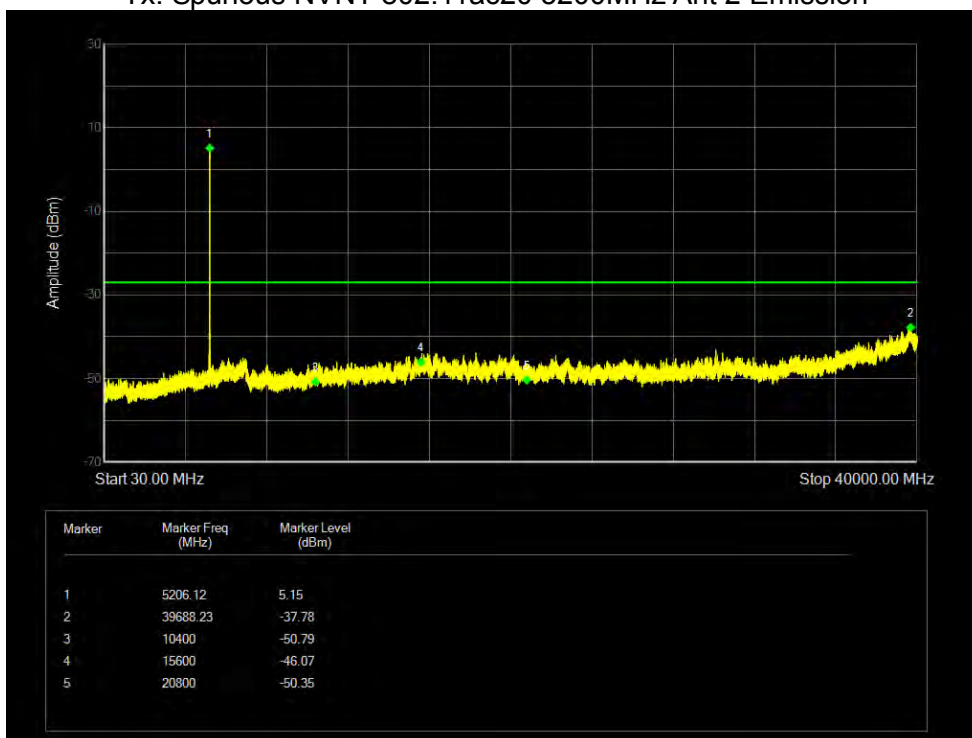
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 1 Emission



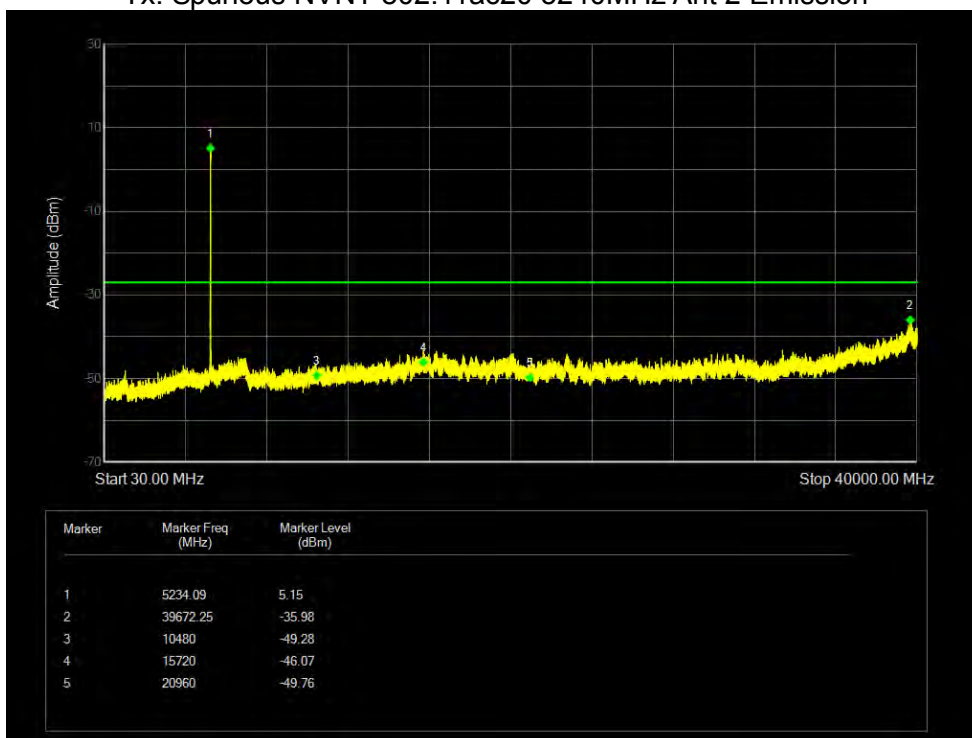
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 2 Emission



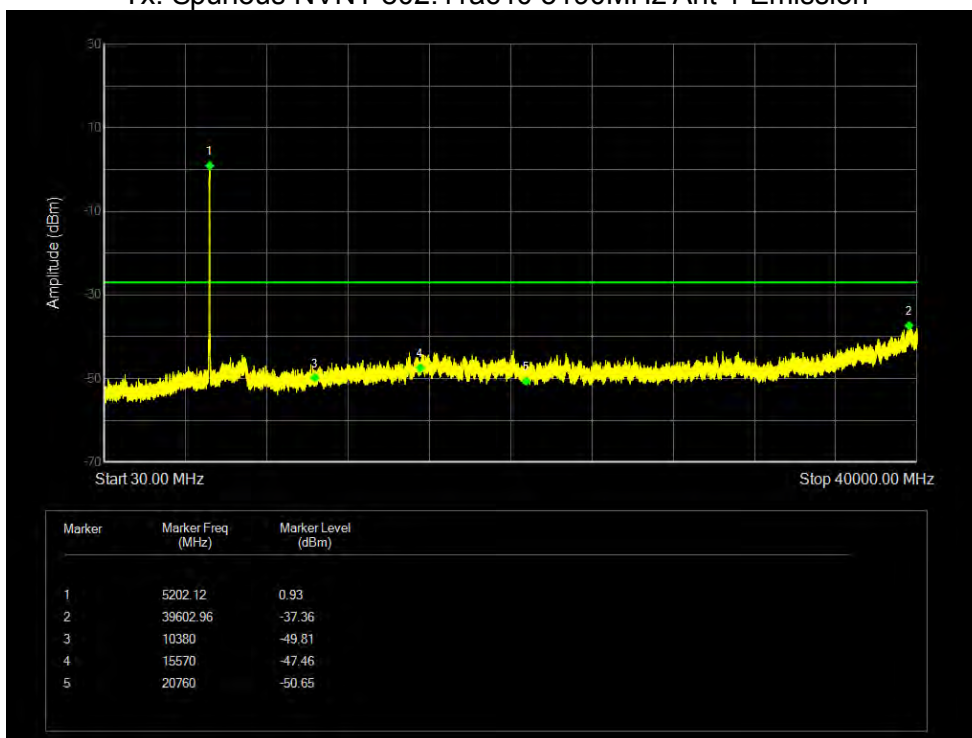
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 2 Emission



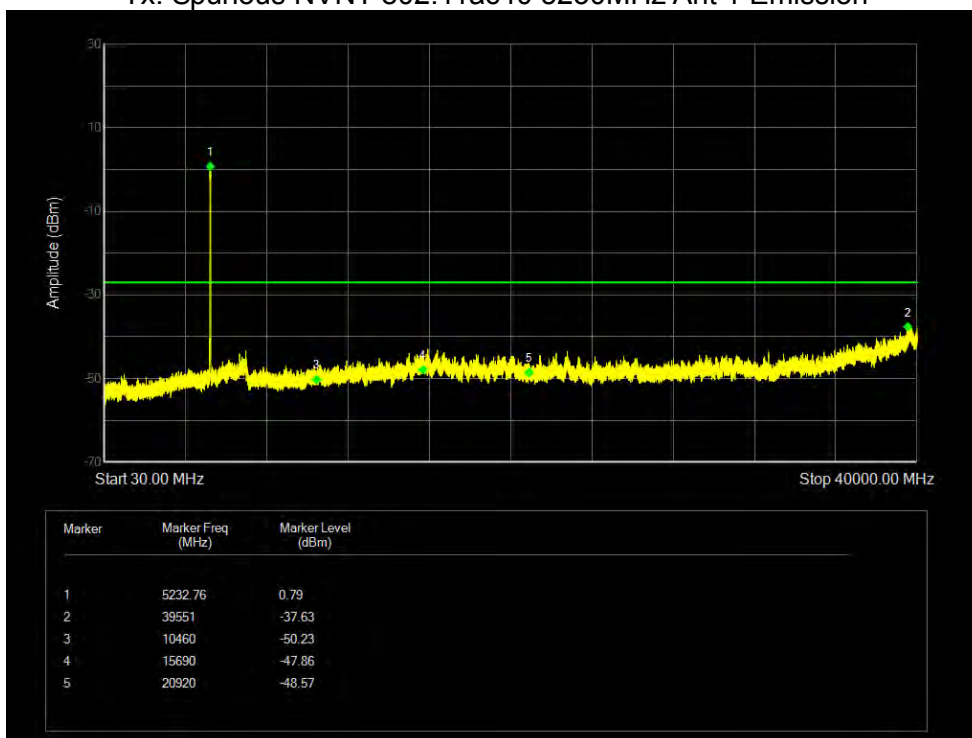
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 2 Emission



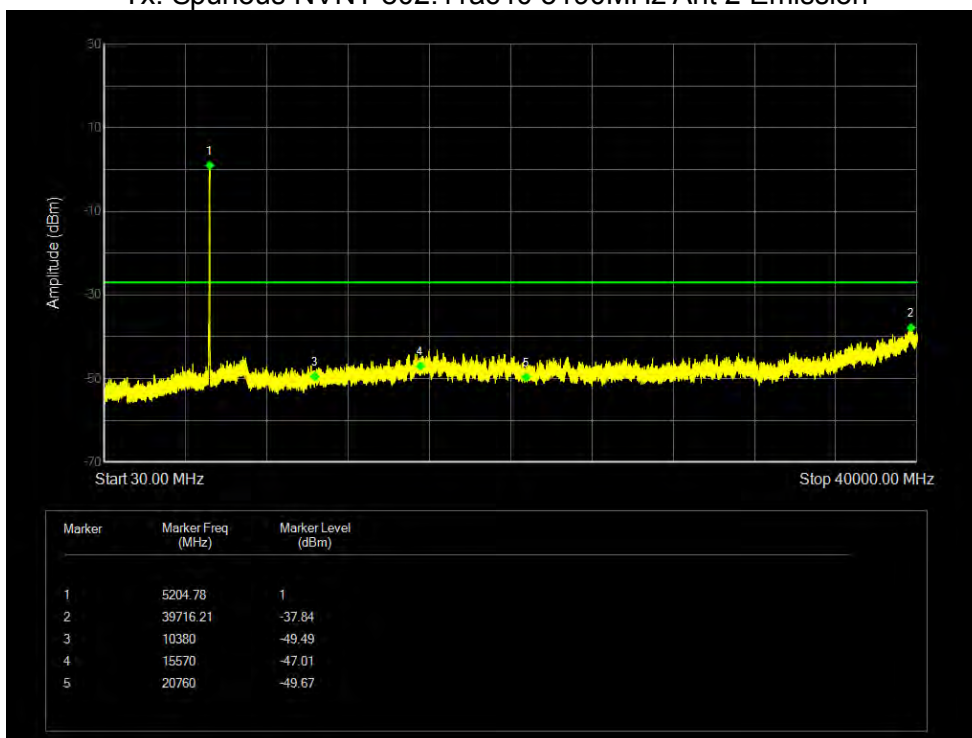
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 1 Emission



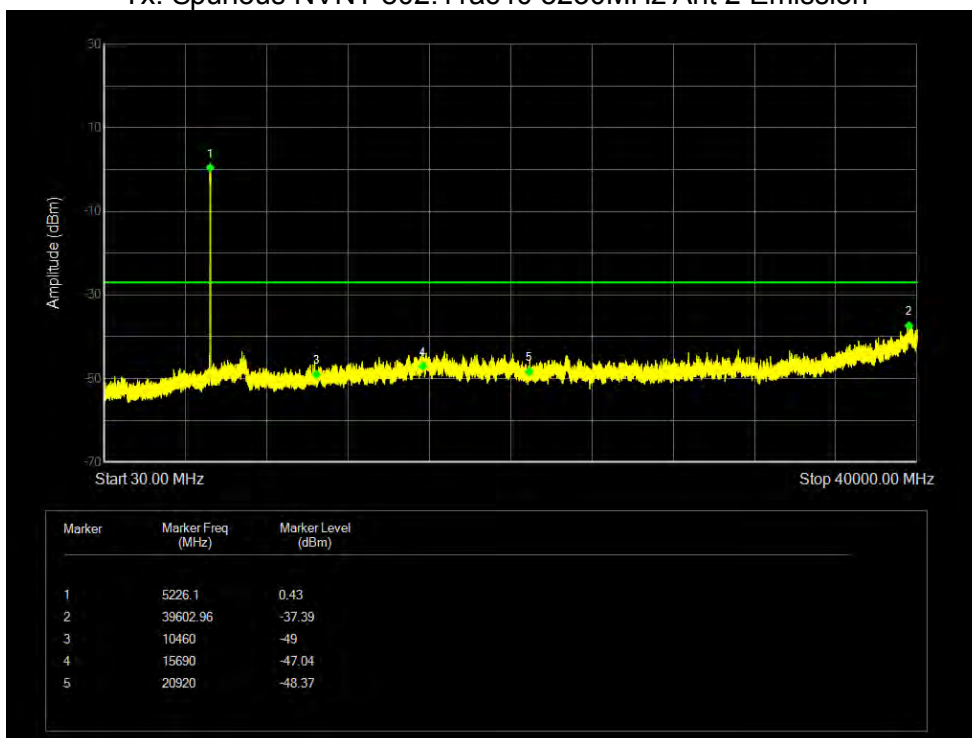
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 1 Emission



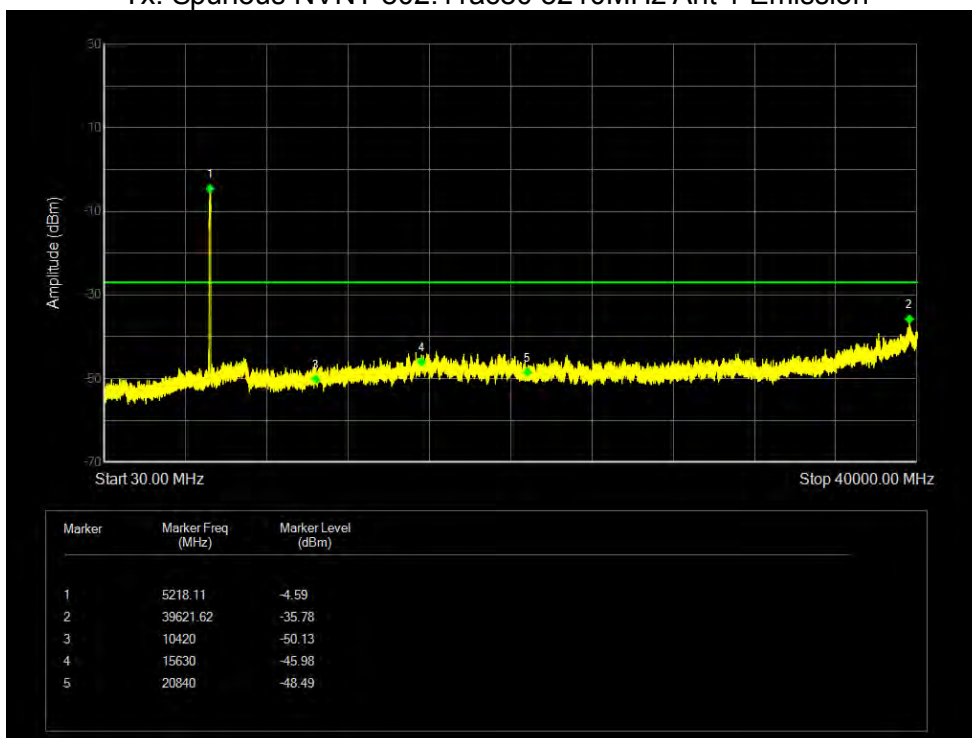
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 2 Emission



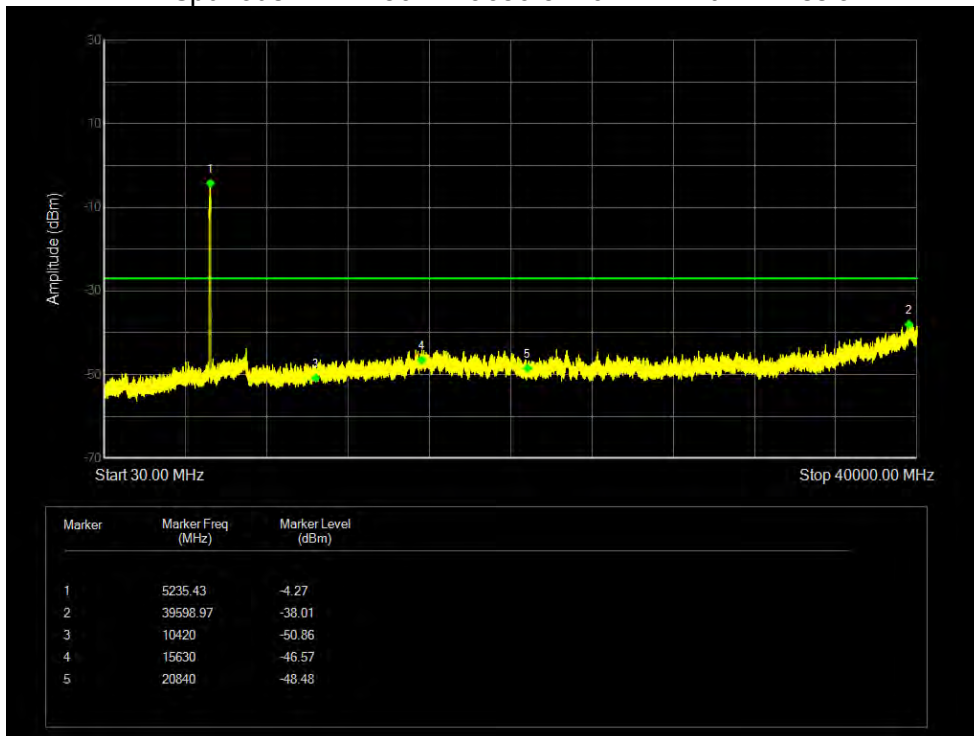
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 2 Emission



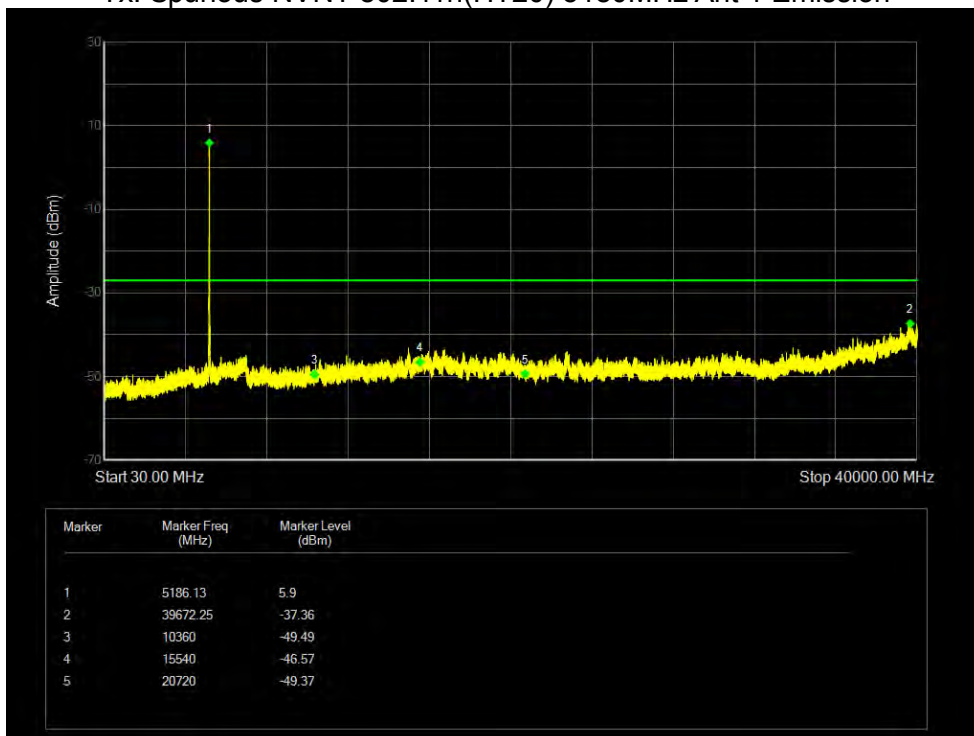
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 1 Emission



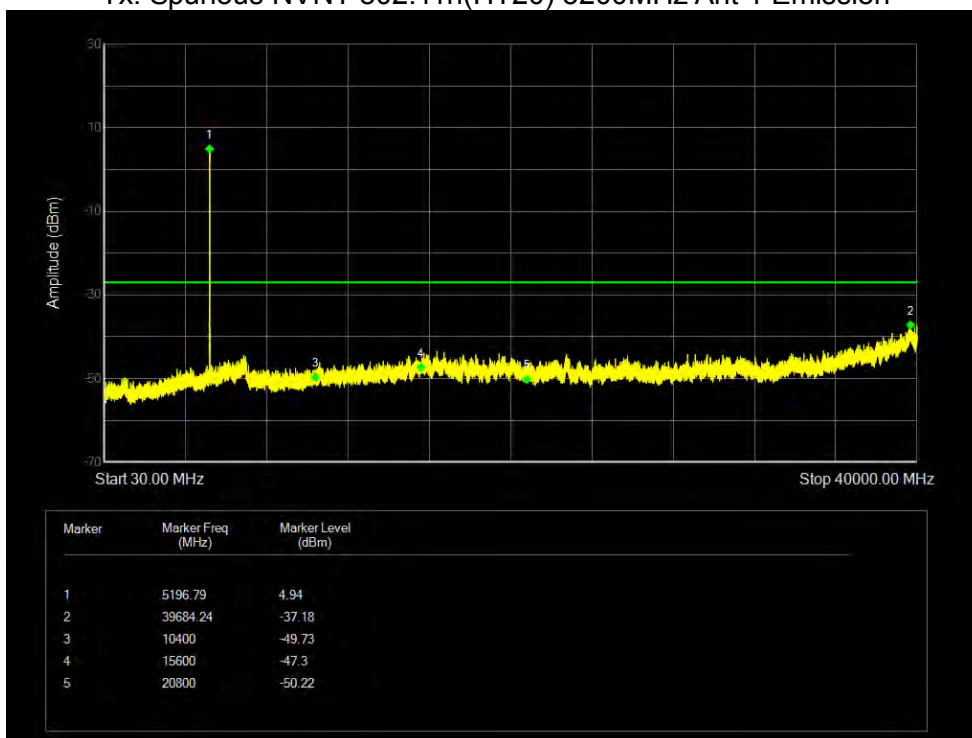
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 2 Emission



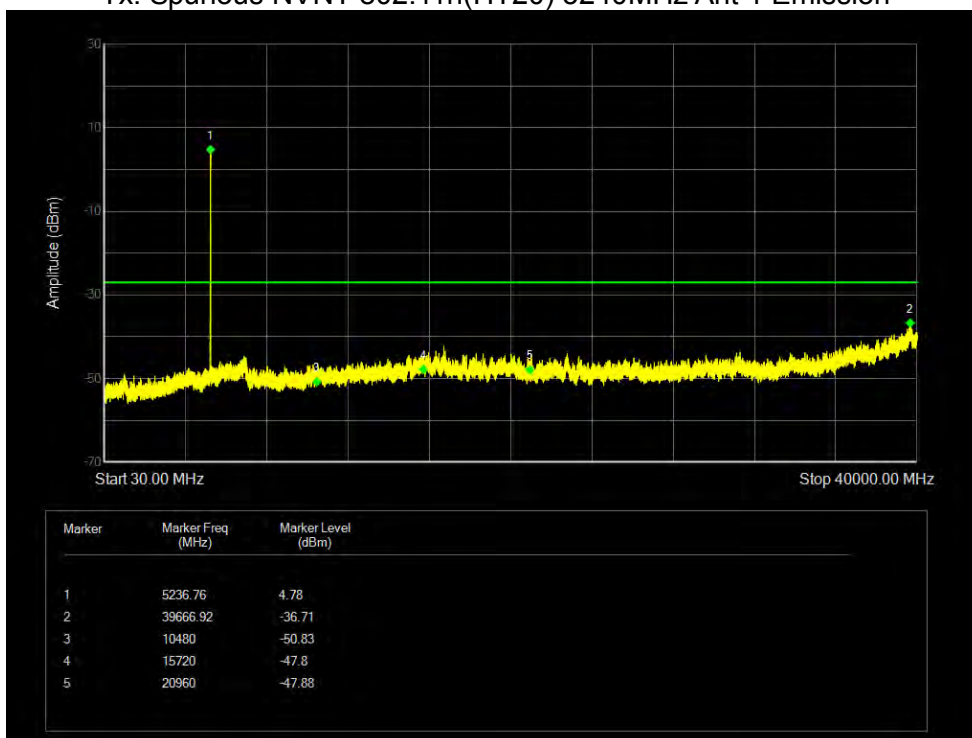
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 1 Emission



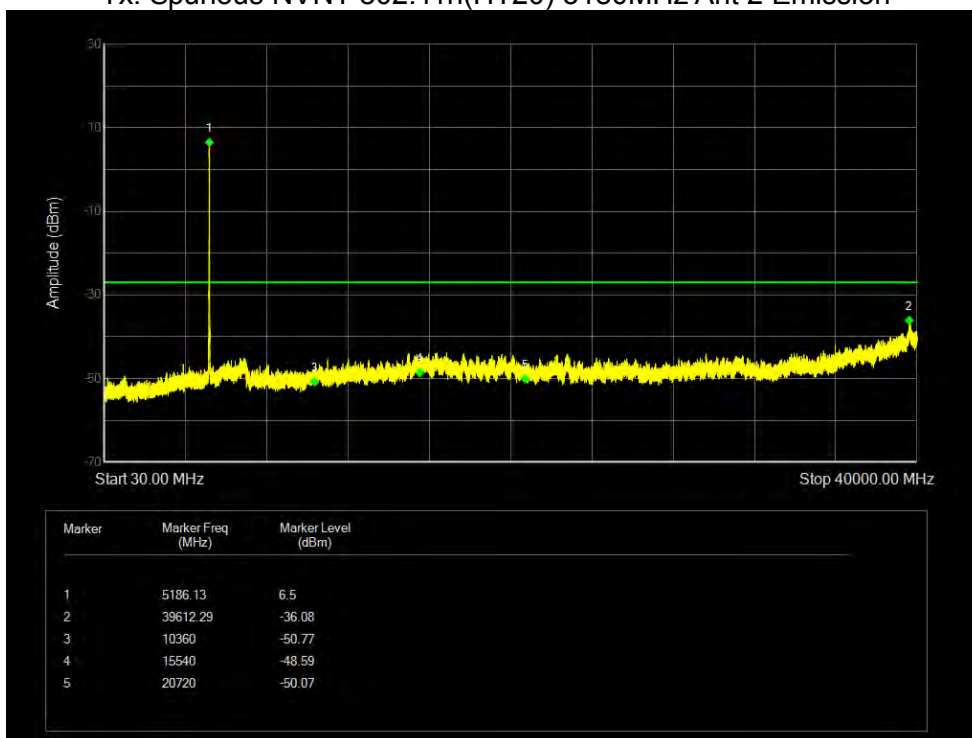
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 1 Emission



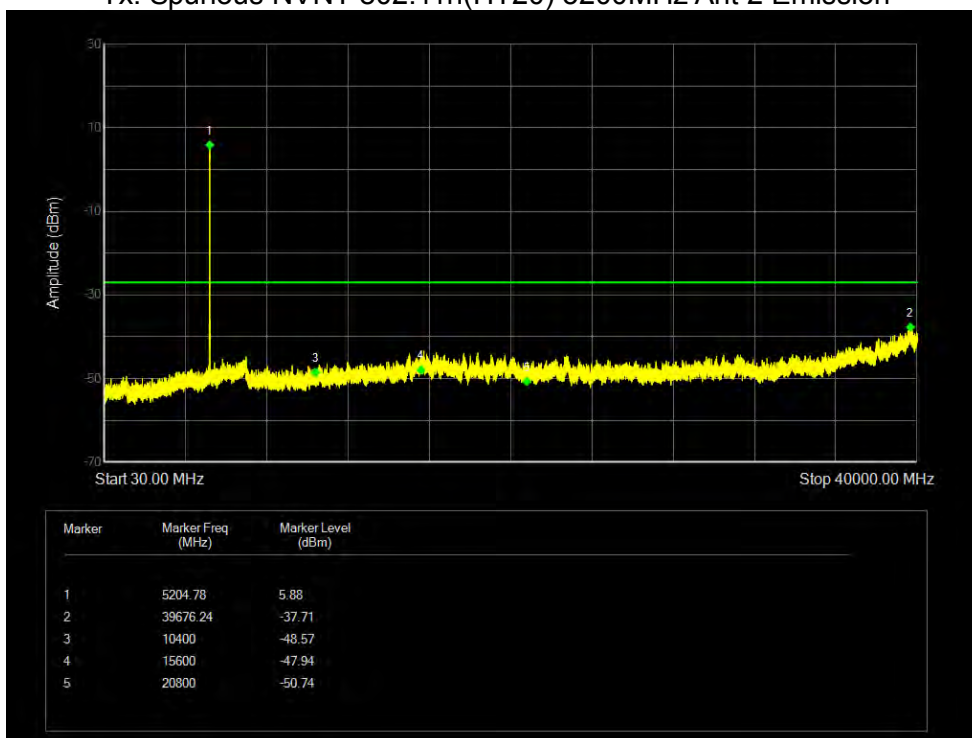
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 1 Emission



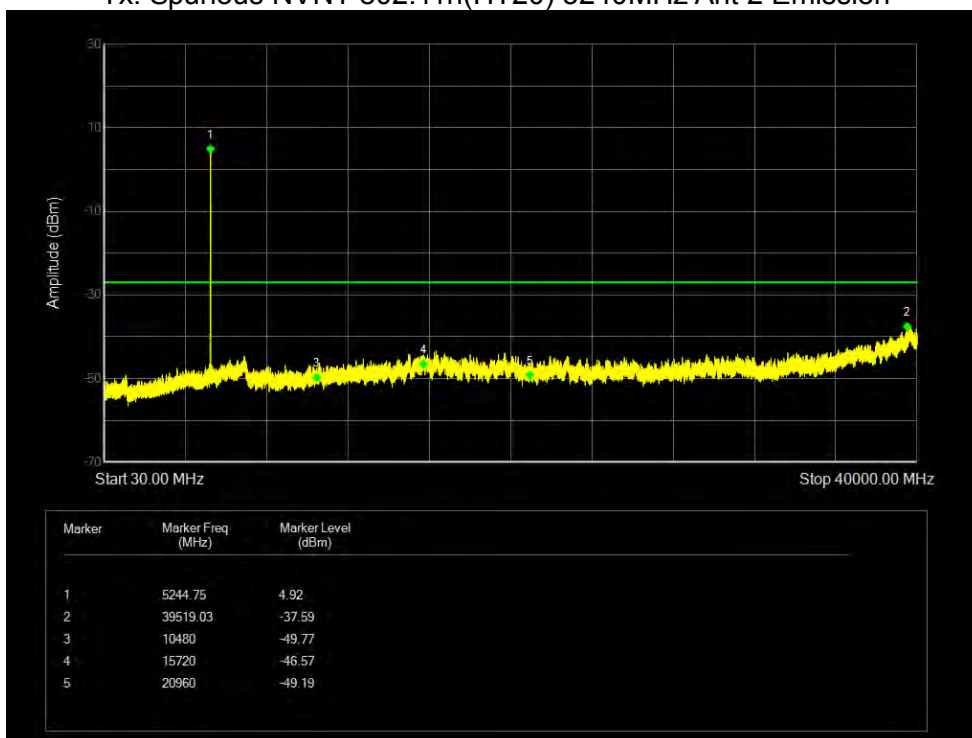
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 2 Emission



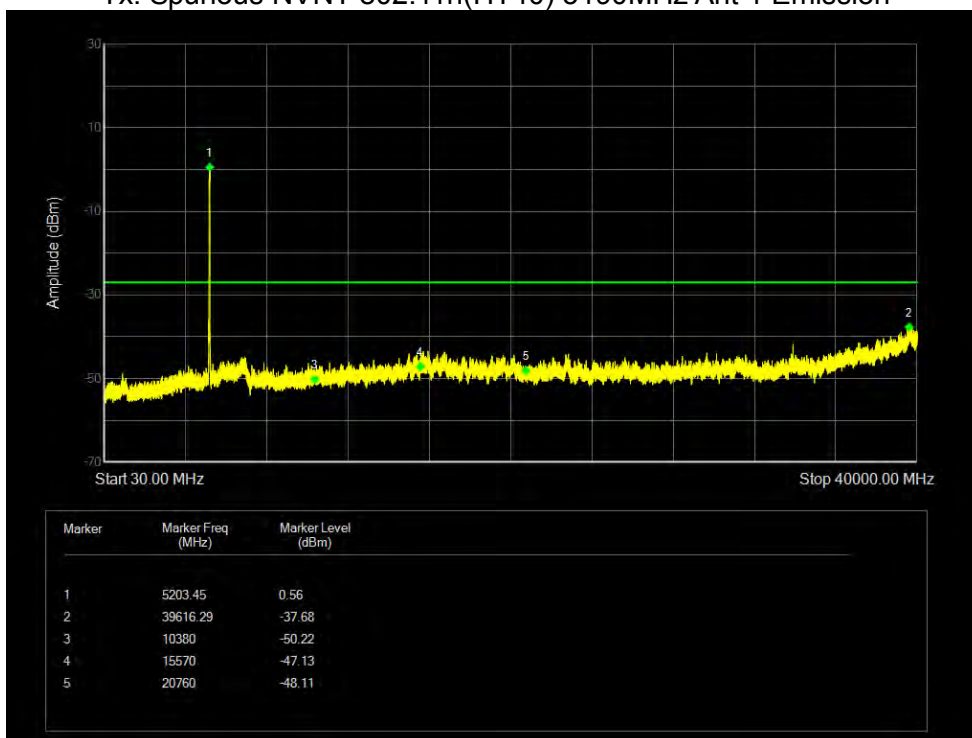
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 2 Emission



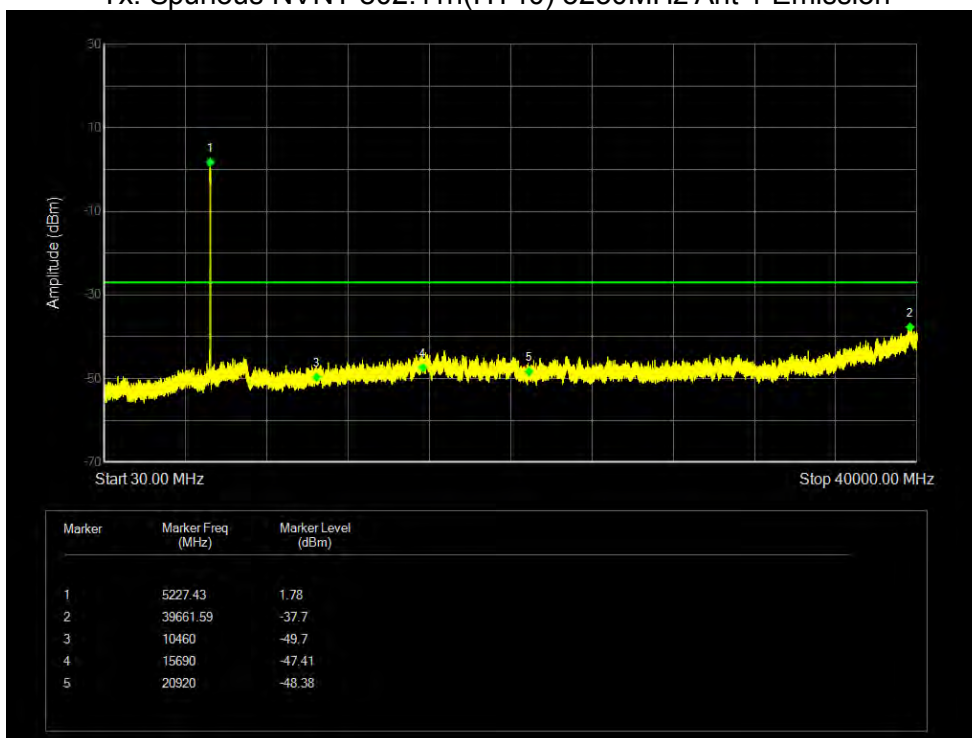
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 2 Emission



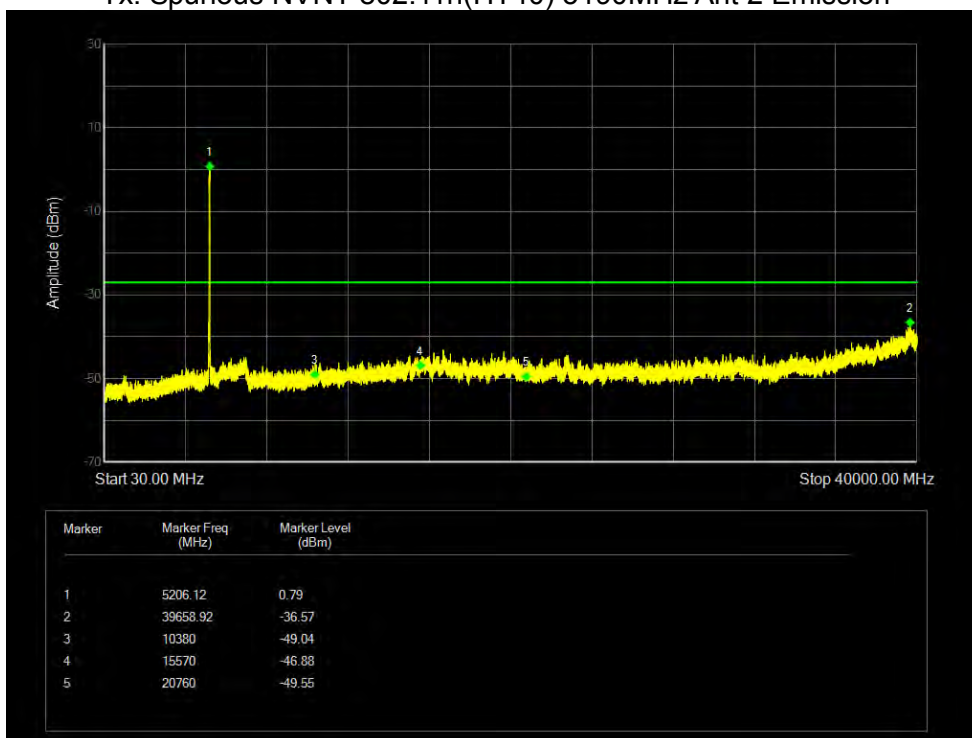
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 1 Emission



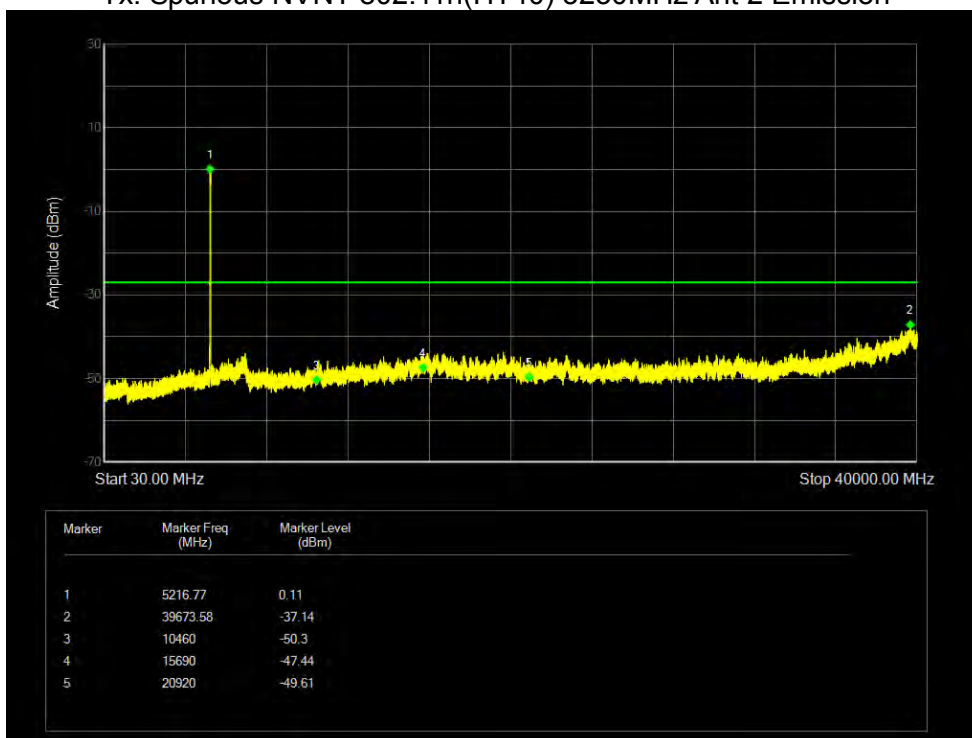
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 2 Emission

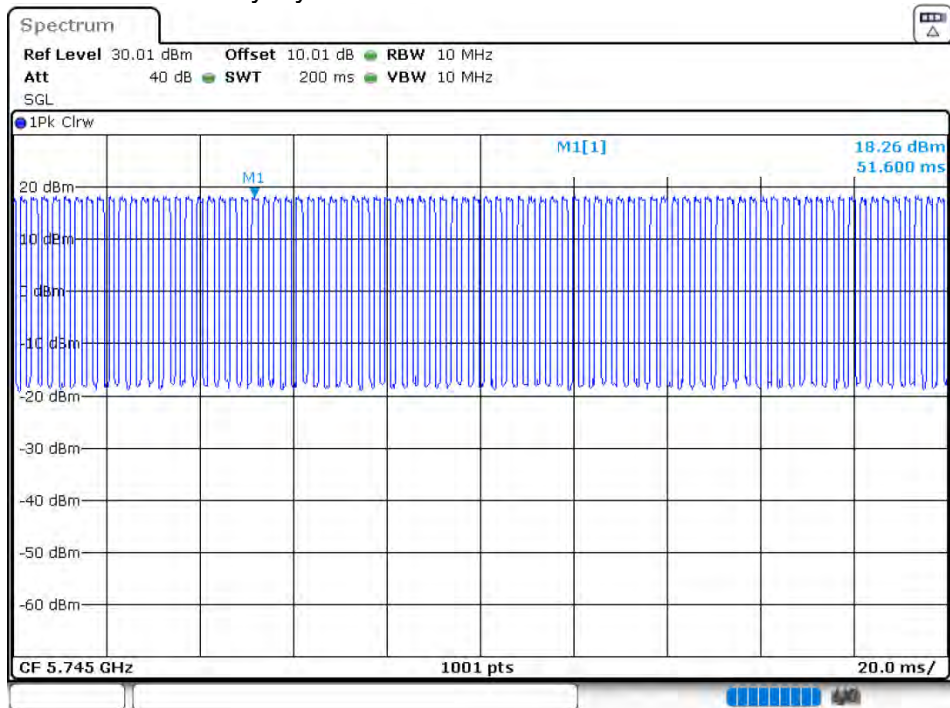


## 5.8G

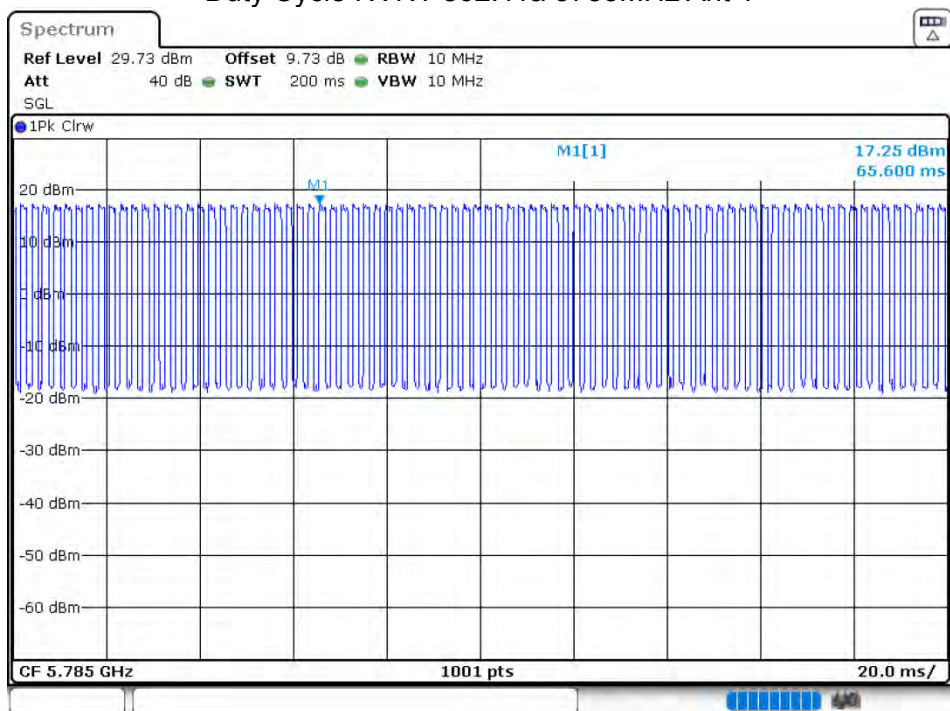
### 5.2.1 DUTY CYCLE

| Antenna | Condition | Mode          | Frequency<br>(MHz) | Duty Cycle<br>(%) | Correction Factor<br>(dB) |
|---------|-----------|---------------|--------------------|-------------------|---------------------------|
| Ant 1   | NVNT      | 802.11a       | 5745               | 66.03             | 1.8                       |
| Ant 1   | NVNT      | 802.11a       | 5785               | 65.83             | 1.82                      |
| Ant 1   | NVNT      | 802.11a       | 5825               | 66.13             | 1.8                       |
| Ant 2   | NVNT      | 802.11a       | 5745               | 66.03             | 1.8                       |
| Ant 2   | NVNT      | 802.11a       | 5785               | 65.73             | 1.82                      |
| Ant 2   | NVNT      | 802.11a       | 5825               | 66.03             | 1.8                       |
| Ant 1   | NVNT      | 802.11ac20    | 5745               | 64.94             | 1.88                      |
| Ant 1   | NVNT      | 802.11ac20    | 5785               | 64.74             | 1.89                      |
| Ant 1   | NVNT      | 802.11ac20    | 5825               | 64.64             | 1.9                       |
| Ant 2   | NVNT      | 802.11ac20    | 5745               | 64.84             | 1.88                      |
| Ant 2   | NVNT      | 802.11ac20    | 5785               | 64.74             | 1.89                      |
| Ant 2   | NVNT      | 802.11ac20    | 5825               | 64.54             | 1.9                       |
| Ant 1   | NVNT      | 802.11ac40    | 5755               | 50.95             | 2.93                      |
| Ant 1   | NVNT      | 802.11ac40    | 5795               | 51.15             | 2.91                      |
| Ant 2   | NVNT      | 802.11ac40    | 5755               | 50.85             | 2.94                      |
| Ant 2   | NVNT      | 802.11ac40    | 5795               | 51.05             | 2.92                      |
| Ant 1   | NVNT      | 802.11ac80    | 5775               | 39.06             | 4.08                      |
| Ant 2   | NVNT      | 802.11ac80    | 5775               | 39.16             | 4.07                      |
| Ant 1   | NVNT      | 802.11n(HT20) | 5745               | 64.74             | 1.89                      |
| Ant 1   | NVNT      | 802.11n(HT20) | 5785               | 64.74             | 1.89                      |
| Ant 1   | NVNT      | 802.11n(HT20) | 5825               | 64.54             | 1.9                       |
| Ant 2   | NVNT      | 802.11n(HT20) | 5745               | 64.64             | 1.9                       |
| Ant 2   | NVNT      | 802.11n(HT20) | 5785               | 64.64             | 1.9                       |
| Ant 2   | NVNT      | 802.11n(HT20) | 5825               | 64.74             | 1.89                      |
| Ant 1   | NVNT      | 802.11n(HT40) | 5755               | 50.95             | 2.93                      |
| Ant 1   | NVNT      | 802.11n(HT40) | 5795               | 50.75             | 2.95                      |
| Ant 2   | NVNT      | 802.11n(HT40) | 5755               | 50.75             | 2.95                      |
| Ant 2   | NVNT      | 802.11n(HT40) | 5795               | 50.95             | 2.93                      |

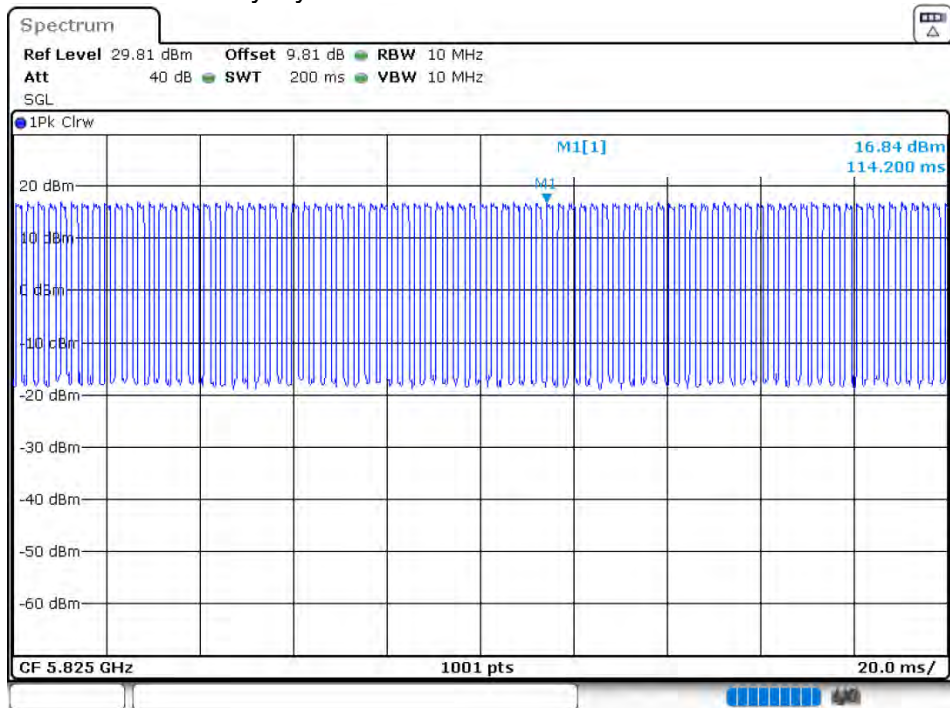
### Duty Cycle NVNT 802.11a 5745MHz Ant 1



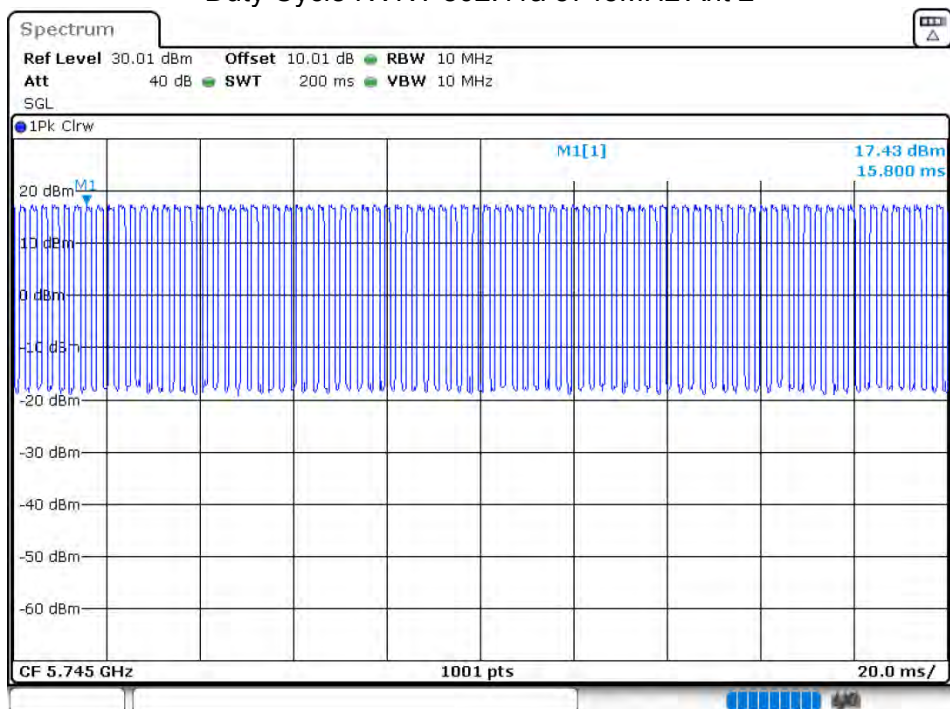
### Duty Cycle NVNT 802.11a 5785MHz Ant 1



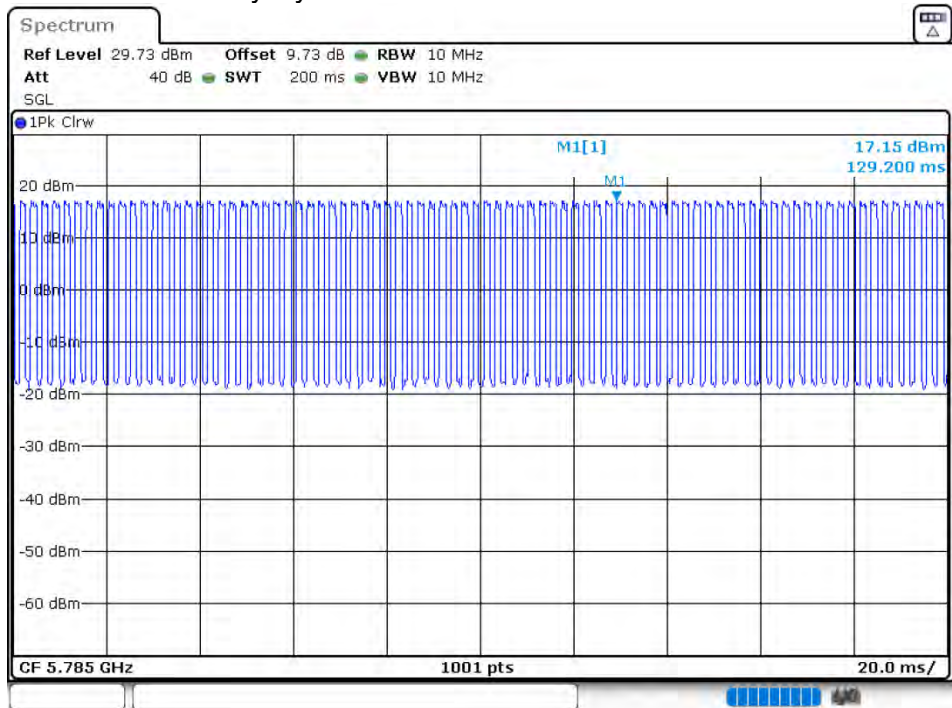
### Duty Cycle NVNT 802.11a 5825MHz Ant 1



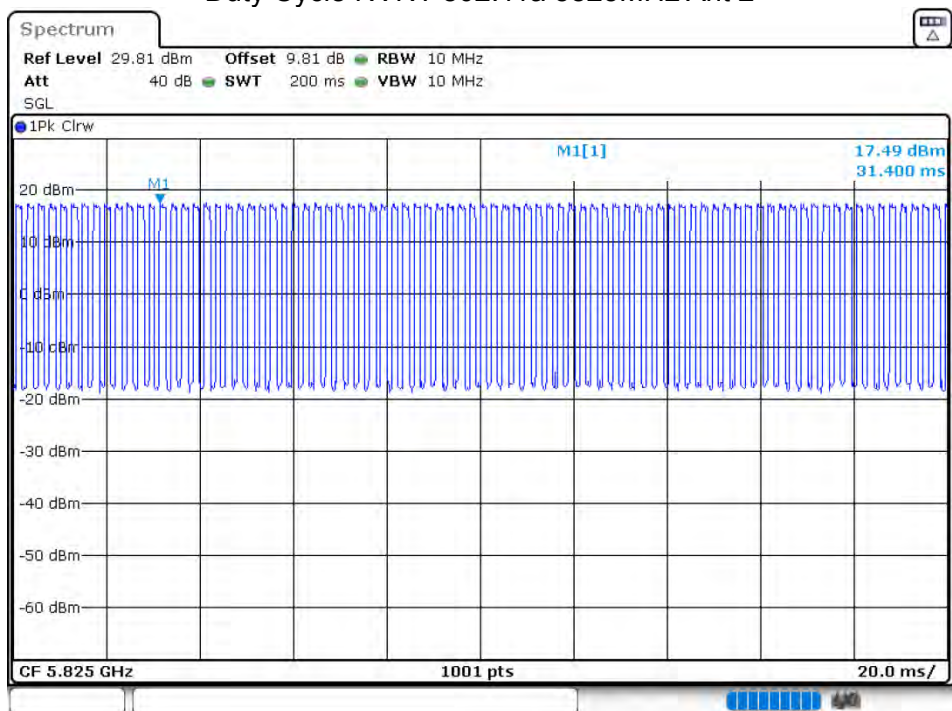
### Duty Cycle NVNT 802.11a 5745MHz Ant 2



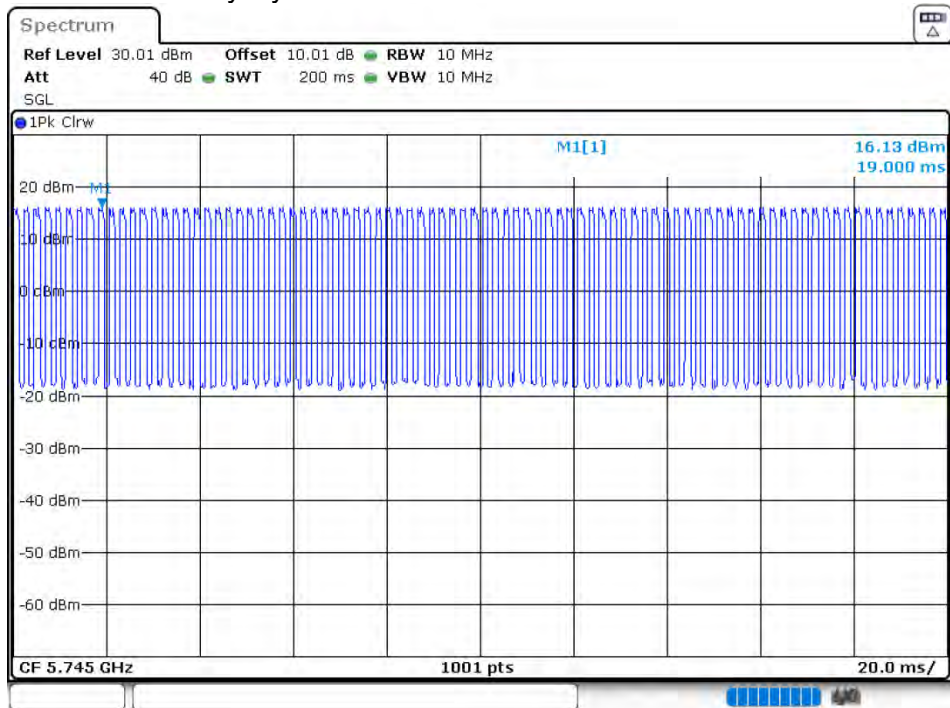
### Duty Cycle NVNT 802.11a 5785MHz Ant 2



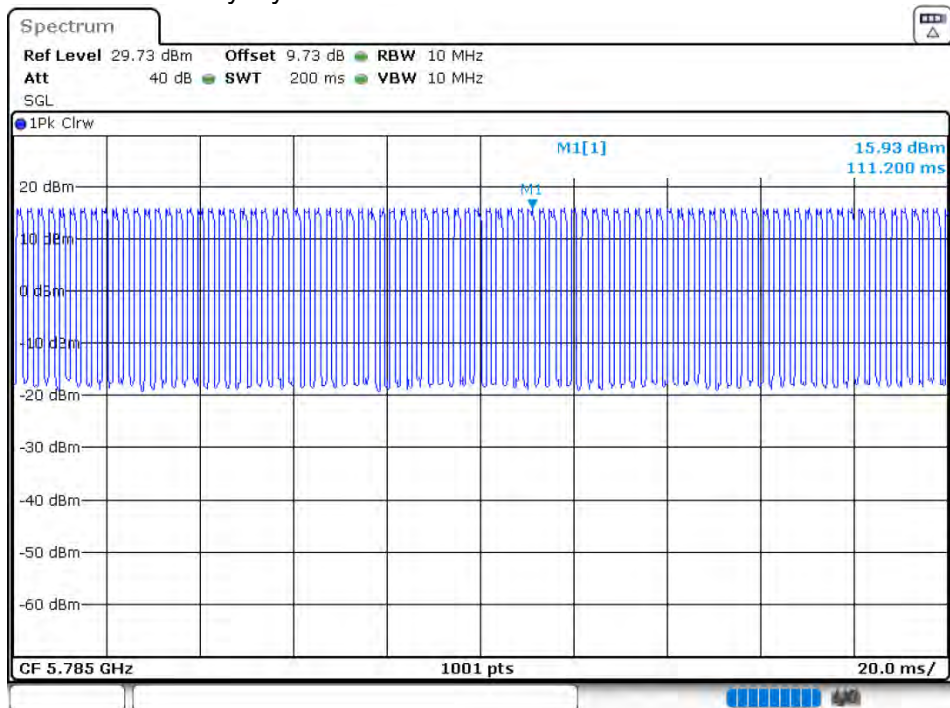
### Duty Cycle NVNT 802.11a 5825MHz Ant 2



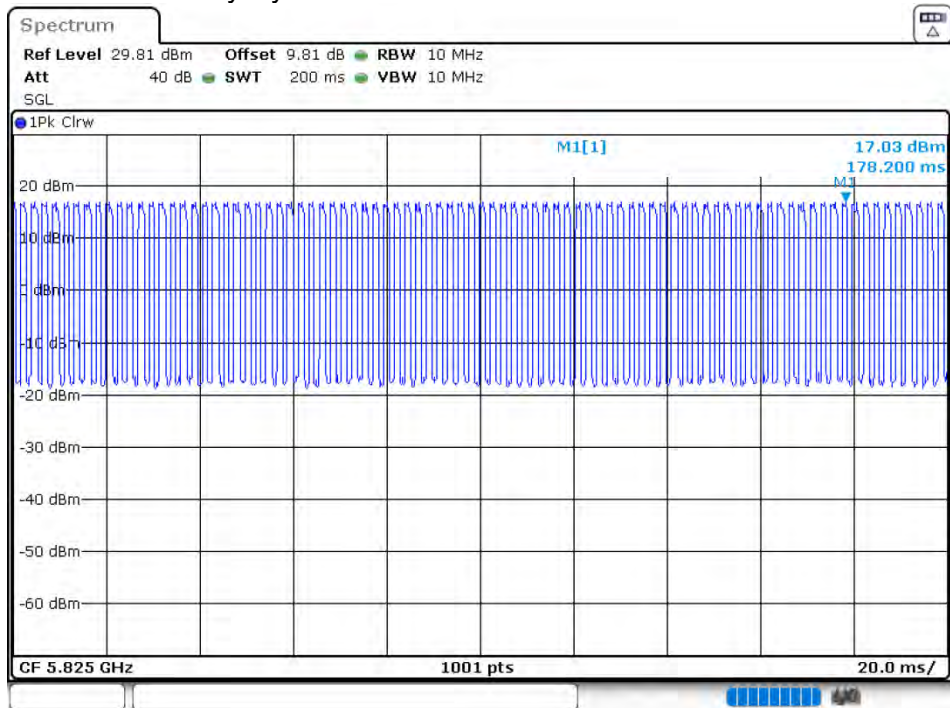
### Duty Cycle NVNT 802.11ac20 5745MHz Ant 1



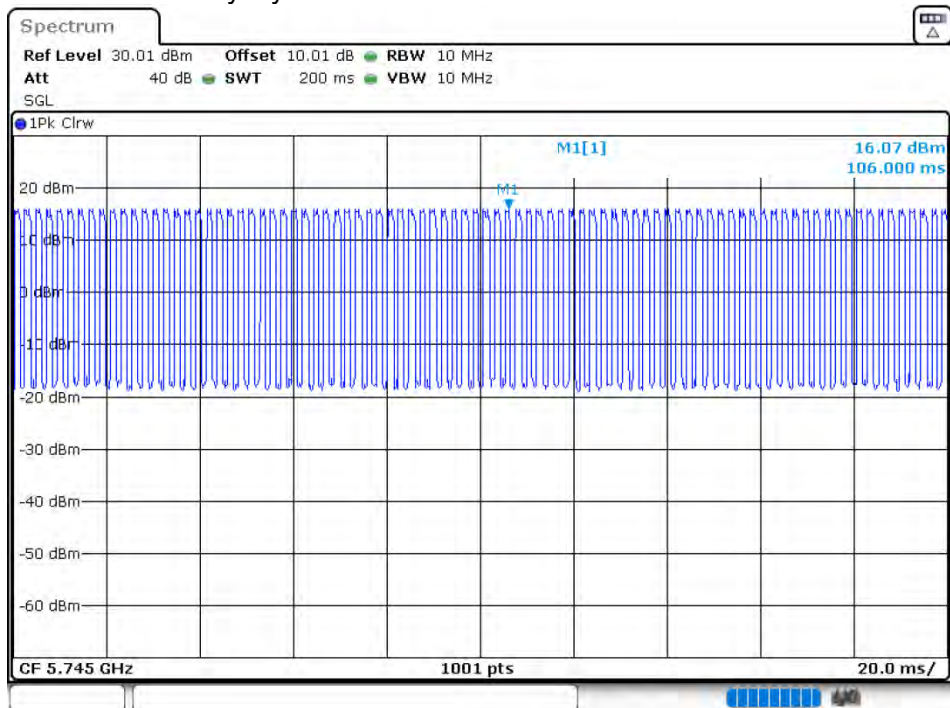
### Duty Cycle NVNT 802.11ac20 5785MHz Ant 1



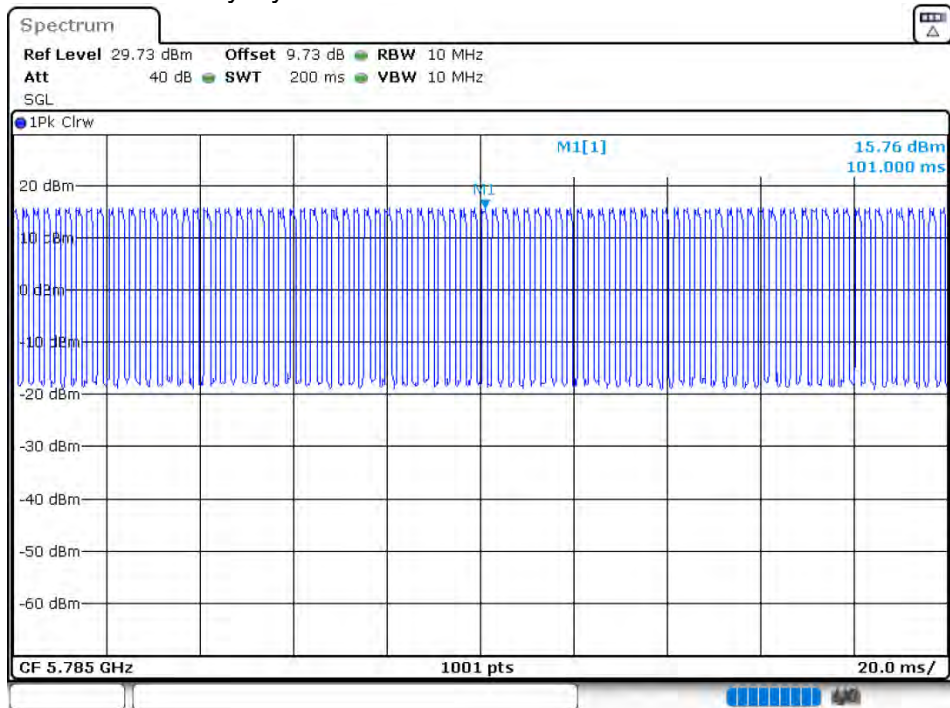
### Duty Cycle NVNT 802.11ac20 5825MHz Ant 1



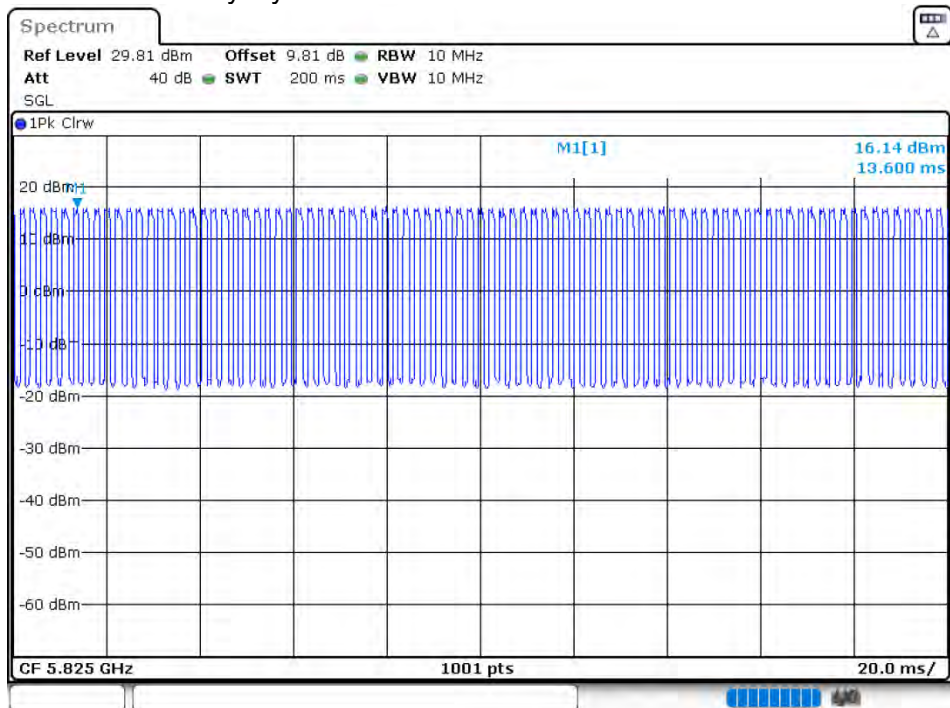
### Duty Cycle NVNT 802.11ac20 5745MHz Ant 2



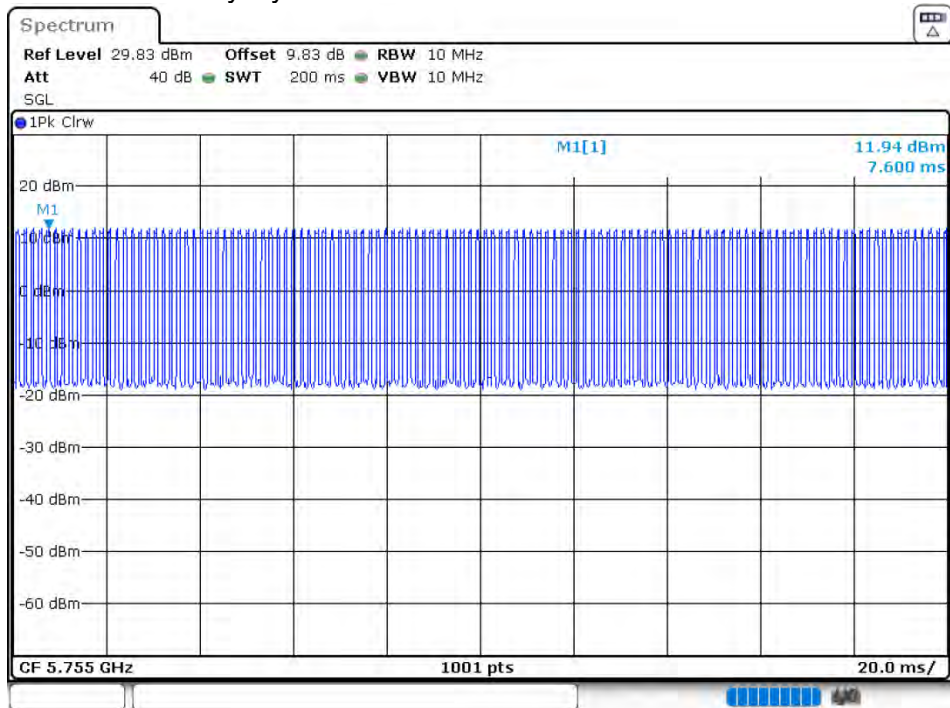
### Duty Cycle NVNT 802.11ac20 5785MHz Ant 2



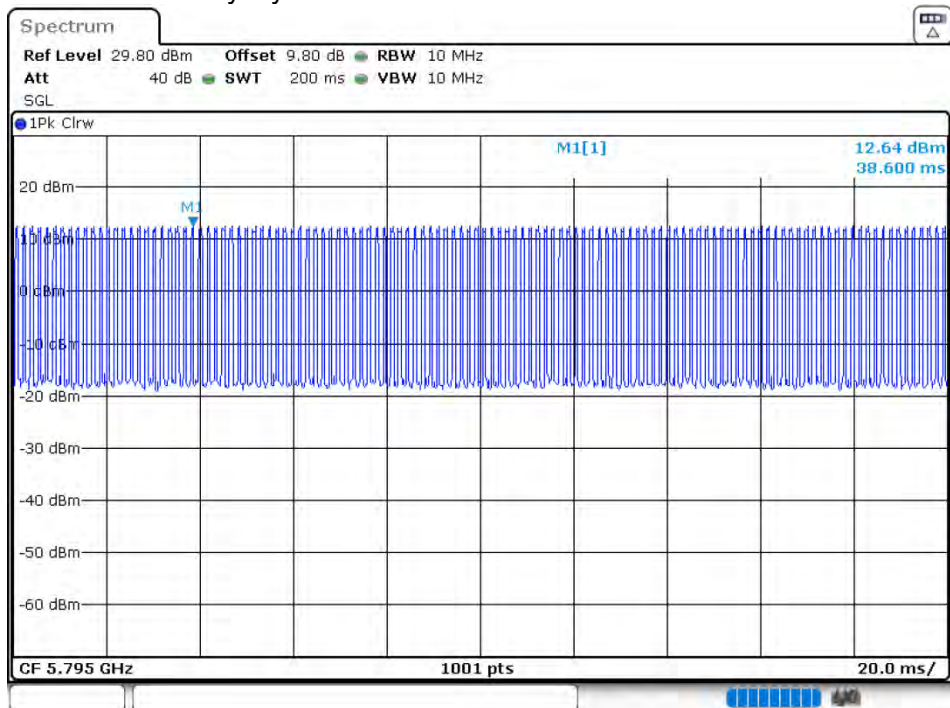
### Duty Cycle NVNT 802.11ac20 5825MHz Ant 2



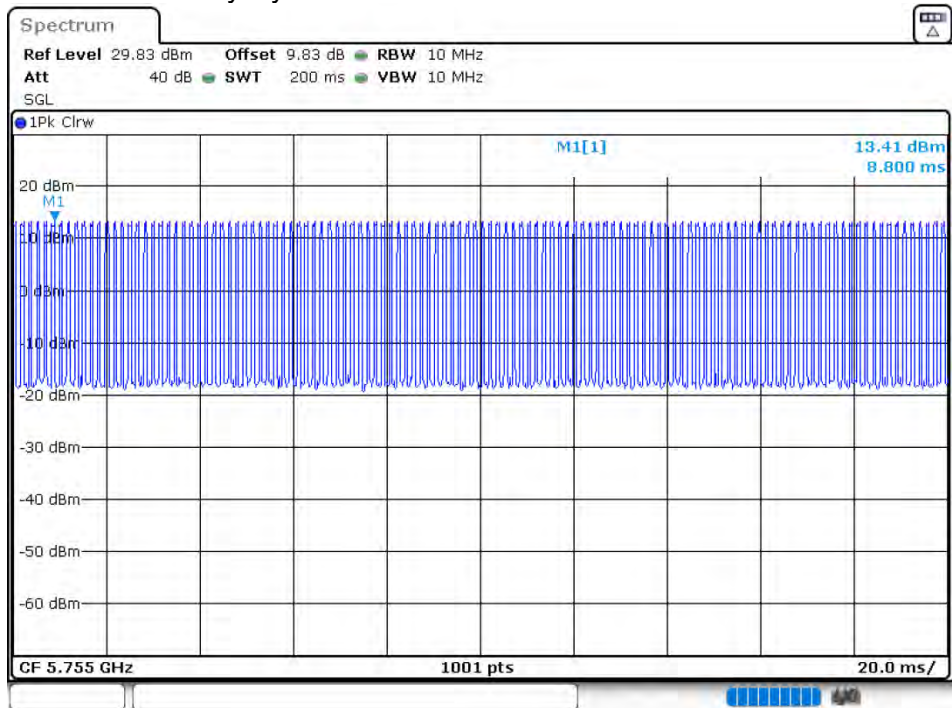
### Duty Cycle NVNT 802.11ac40 5755MHz Ant 1



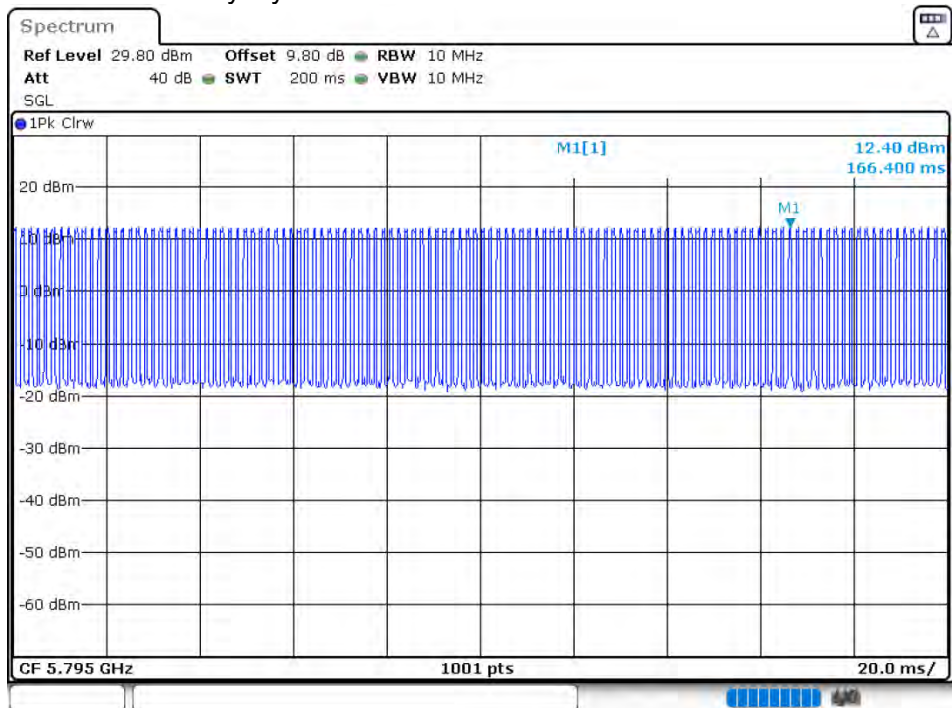
### Duty Cycle NVNT 802.11ac40 5795MHz Ant 1



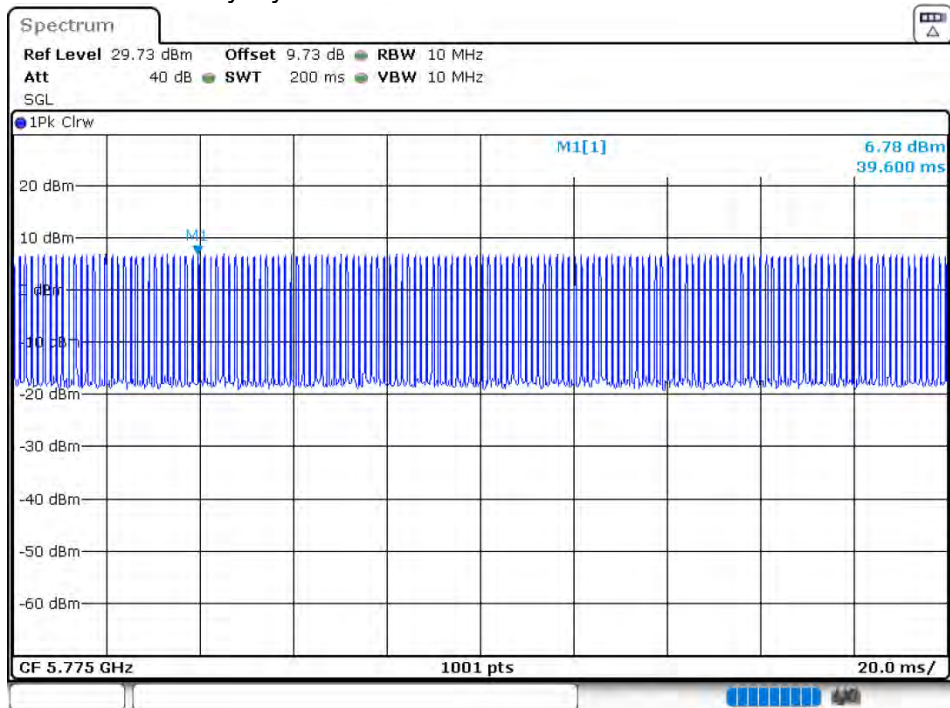
### Duty Cycle NVNT 802.11ac40 5755MHz Ant 2



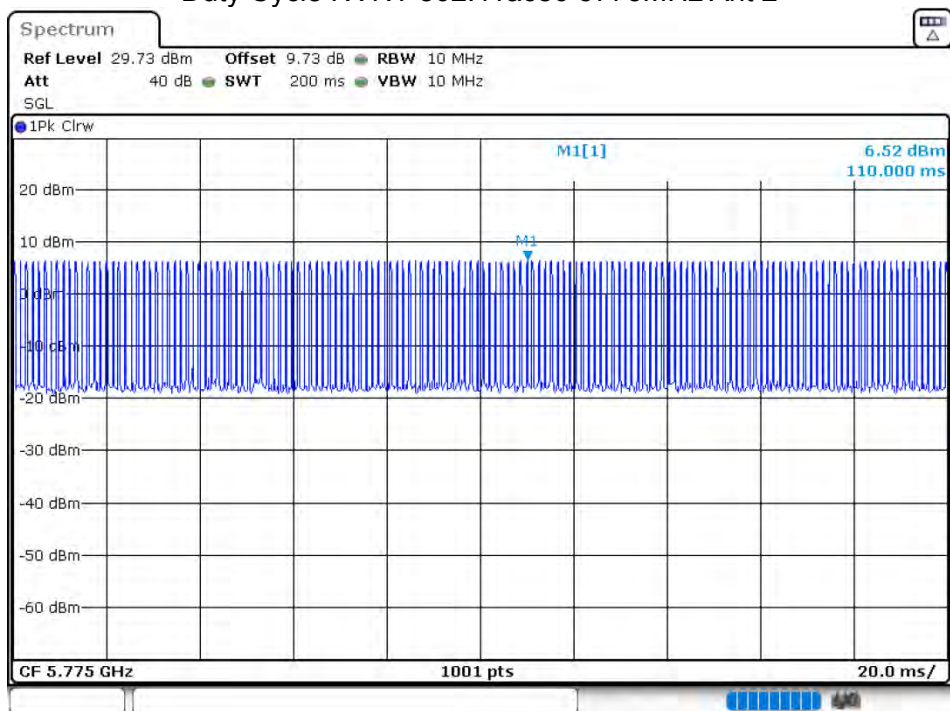
### Duty Cycle NVNT 802.11ac40 5795MHz Ant 2



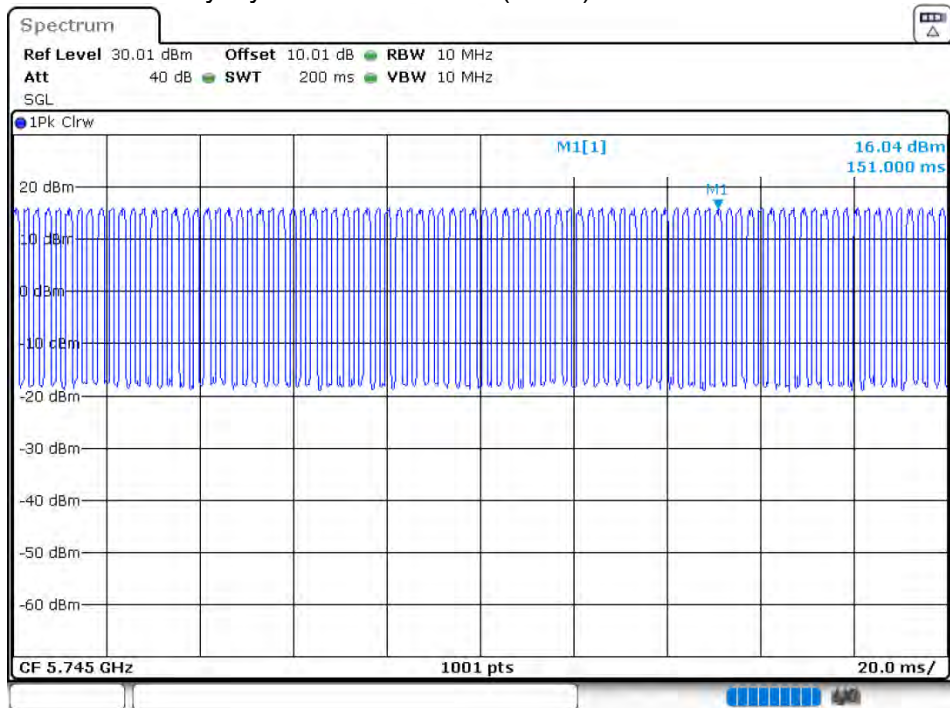
### Duty Cycle NVNT 802.11ac80 5775MHz Ant 1



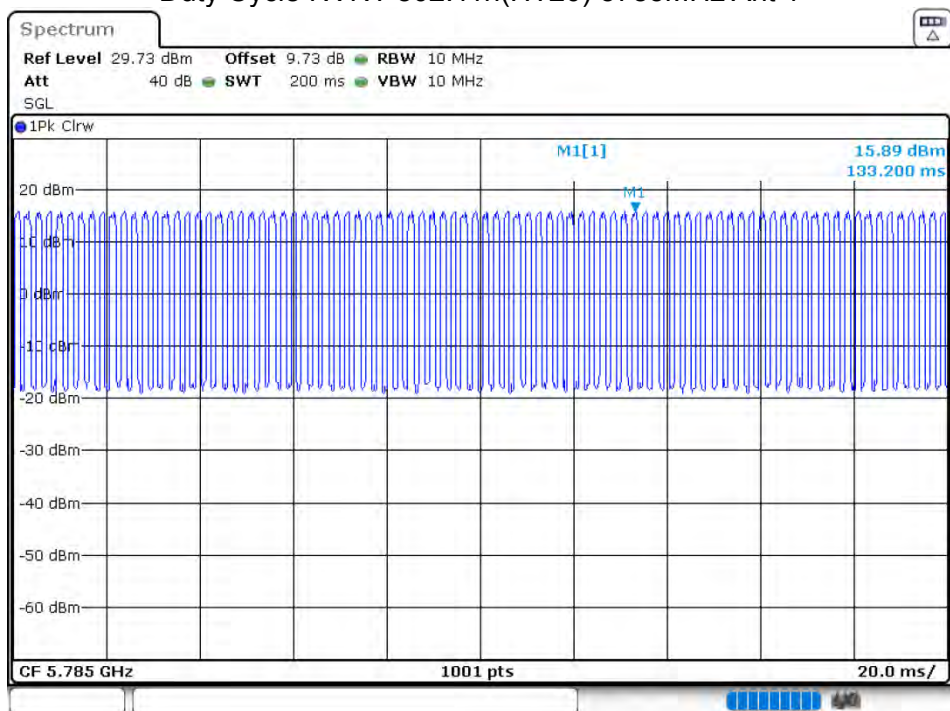
### Duty Cycle NVNT 802.11ac80 5775MHz Ant 2



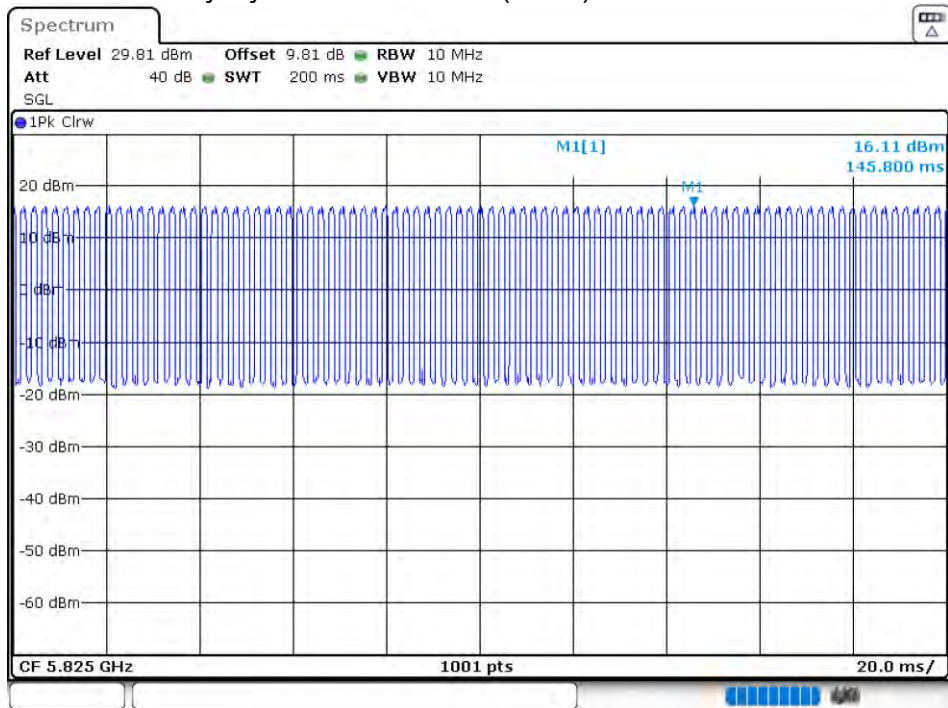
### Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 1



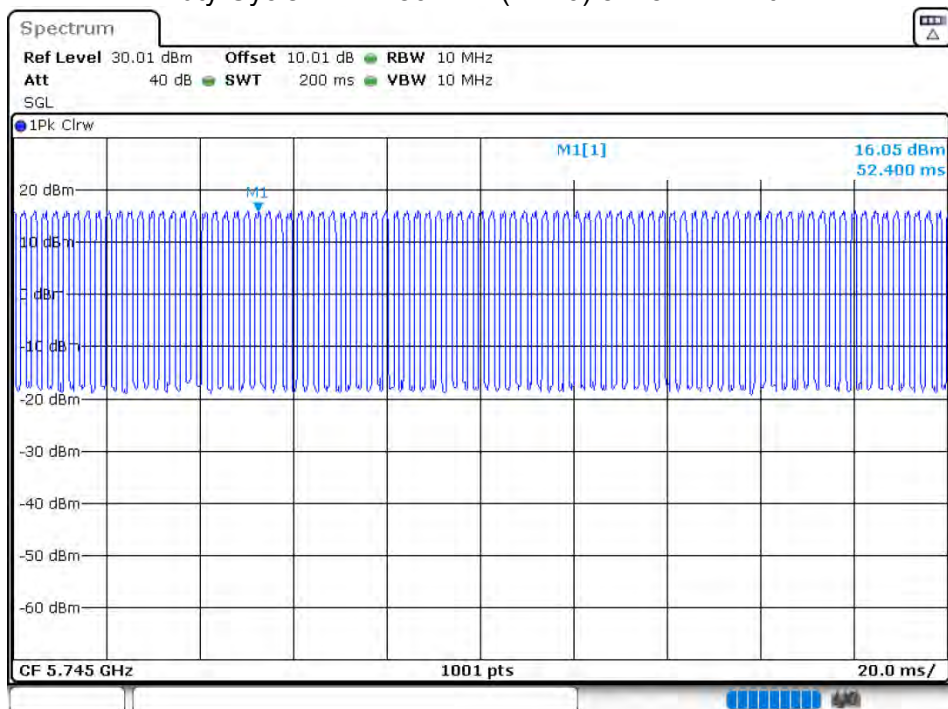
### Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 1



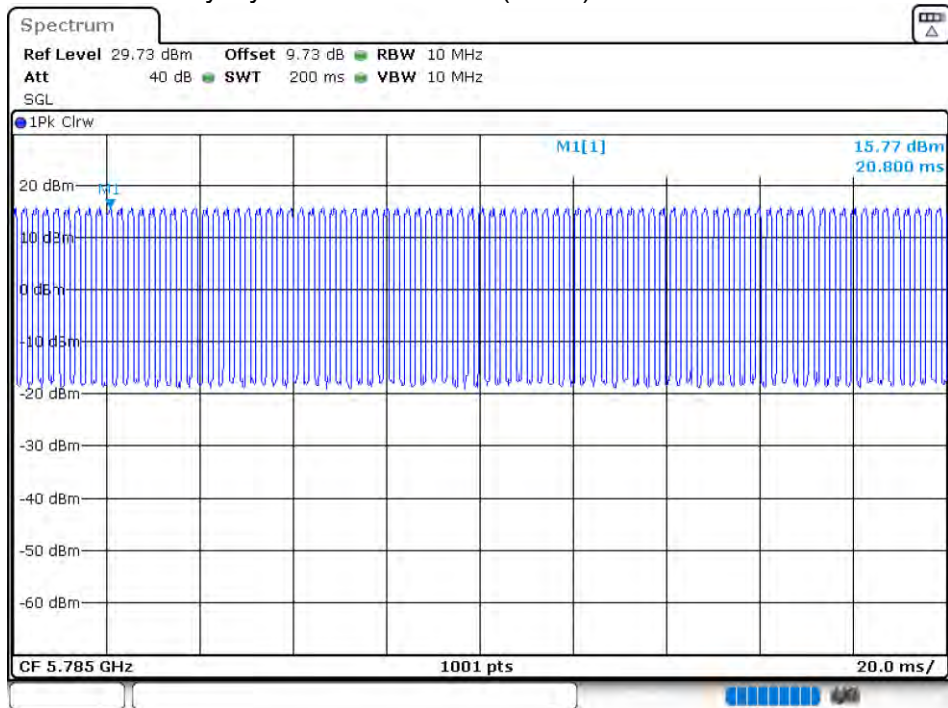
### Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 1



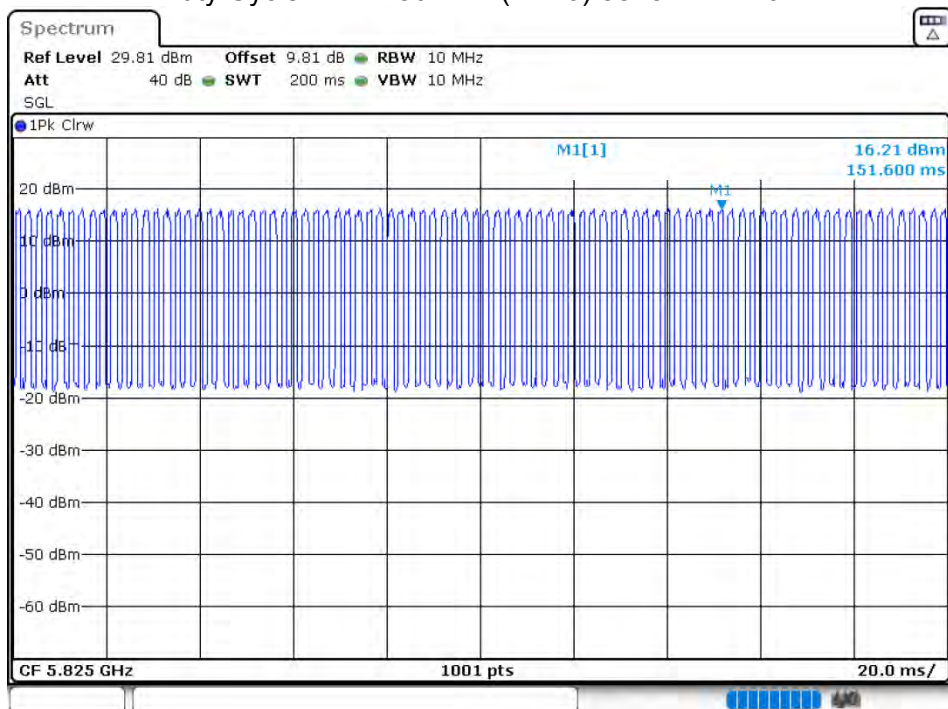
### Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 2



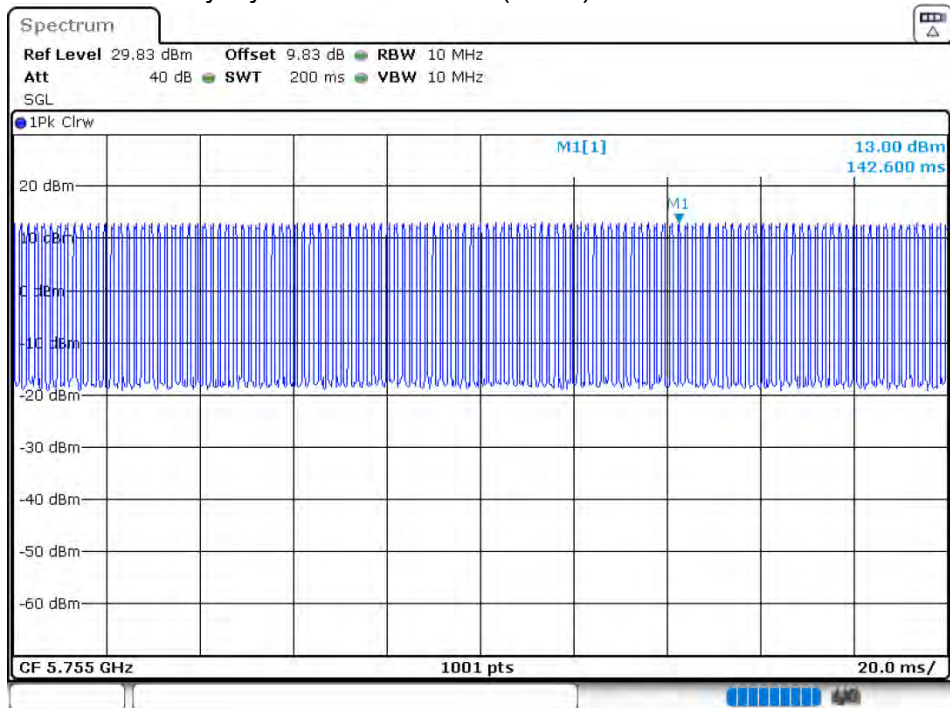
### Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 2



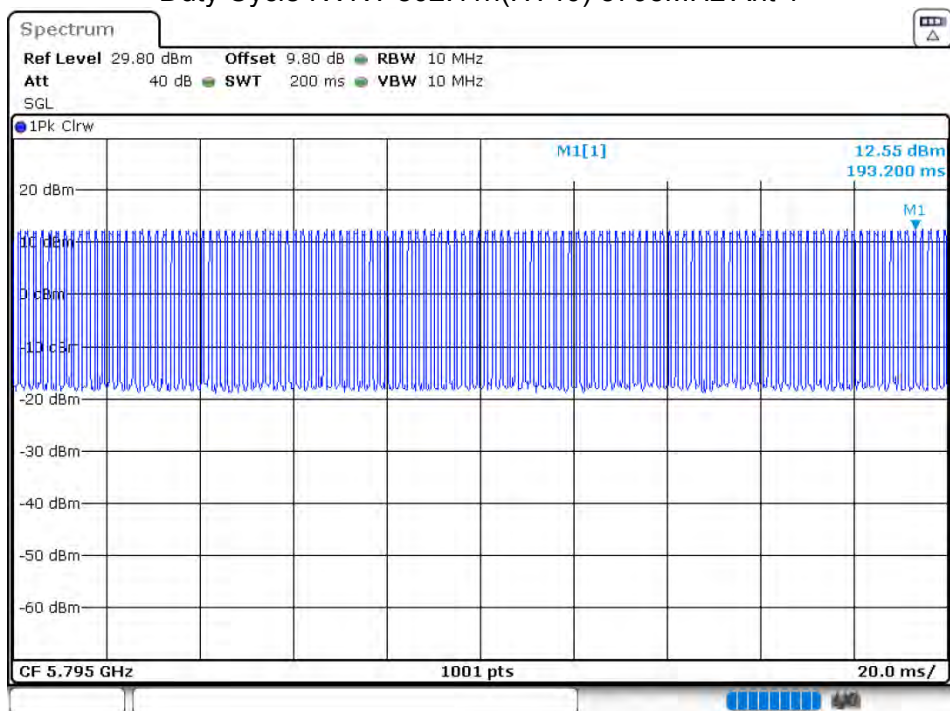
### Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 2



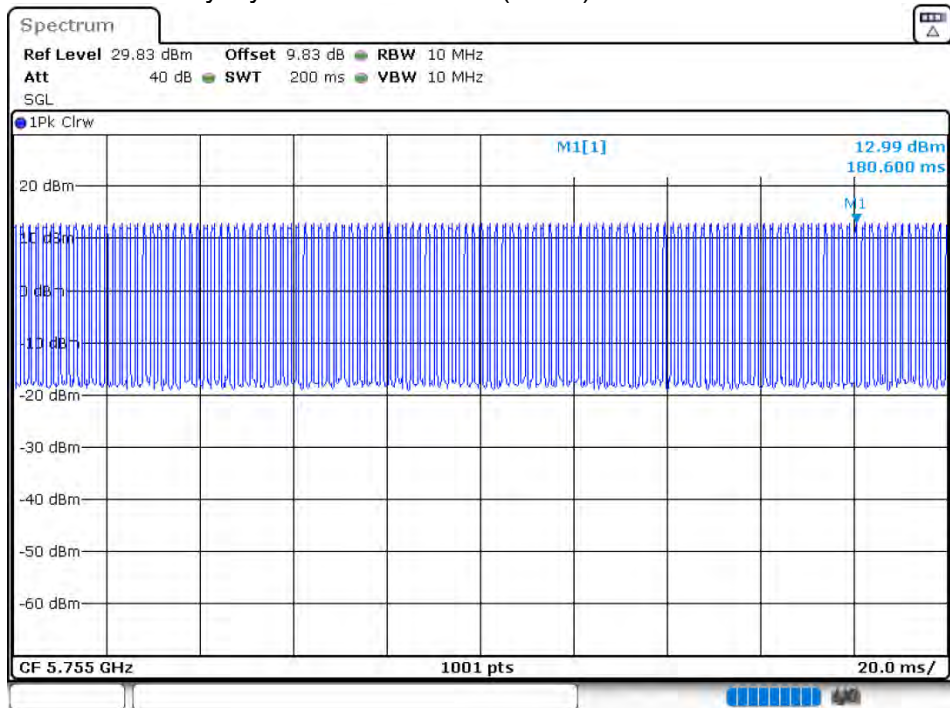
### Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 1



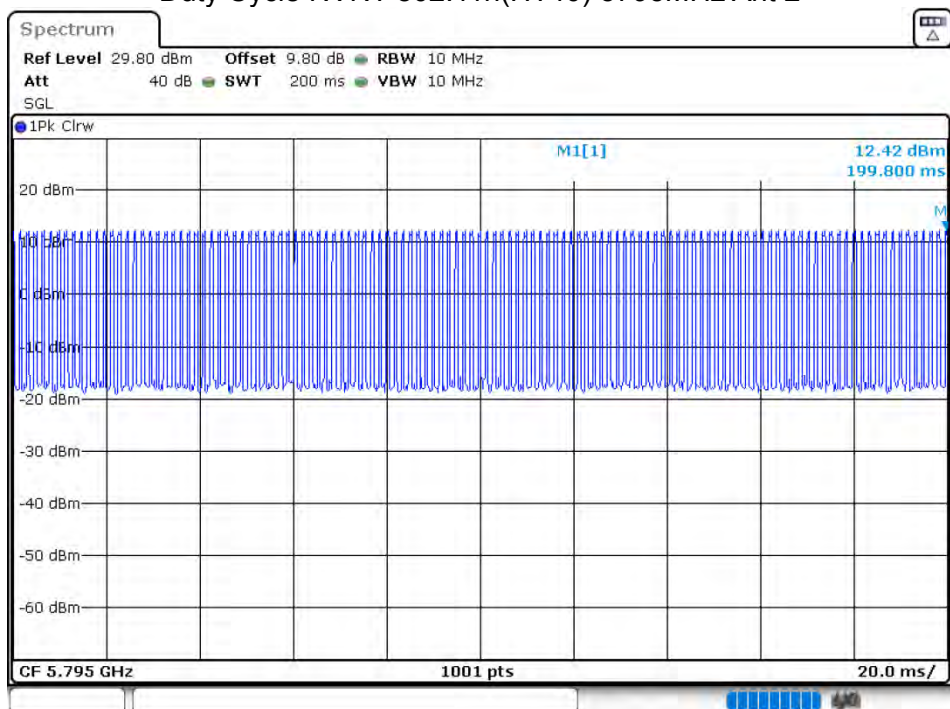
### Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 1



### Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 2



### Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 2



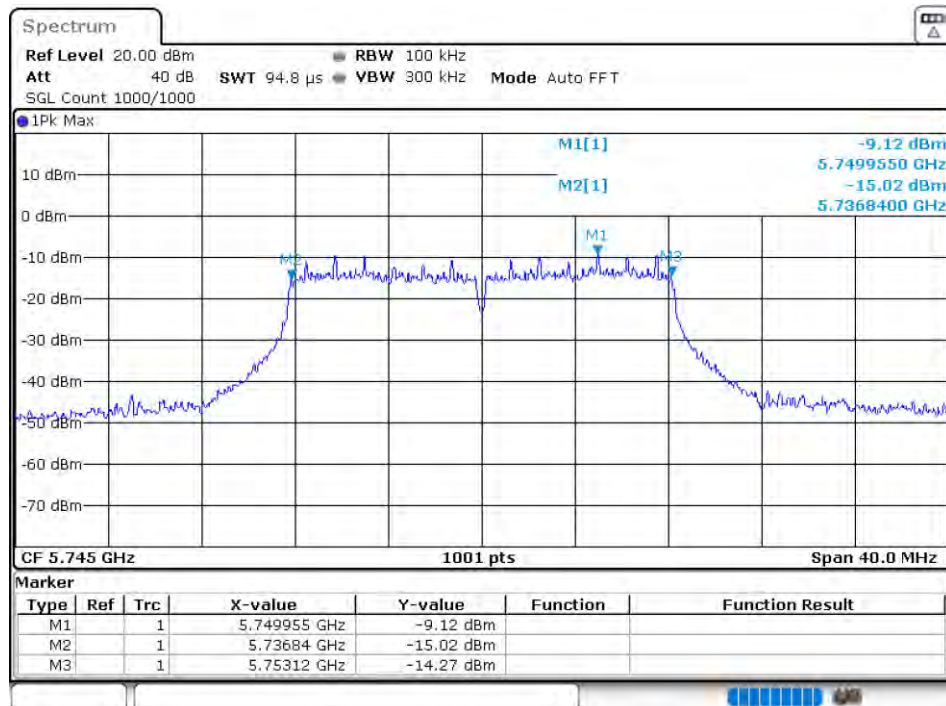
## 5.2.2 MAXIMUM CONDUCTED OUTPUT POWER

| Condition | Mode          | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | 802.11a       | 5745            | Ant 1   | 9.66                  | 1.8              | 11.46             | 30          | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 1   | 8.55                  | 1.82             | 10.37             | 30          | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 1   | 8.17                  | 1.8              | 9.97              | 30          | Pass    |
| NVNT      | 802.11a       | 5745            | Ant 2   | 8.62                  | 1.8              | 10.42             | 30          | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 2   | 8.36                  | 1.82             | 10.18             | 30          | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 2   | 8.98                  | 1.8              | 10.78             | 30          | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 1   | 7.13                  | 1.88             | 9.01              | 30          | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 1   | 7.05                  | 1.89             | 8.94              | 30          | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | 7.86                  | 1.9              | 9.76              | 30          | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | 7.02                  | 1.88             | 8.9               | 30          | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 2   | 6.81                  | 1.89             | 8.7               | 30          | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | 7.34                  | 1.9              | 9.24              | 30          | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | 6                     | 2.93             | 8.93              | 30          | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | 6.48                  | 2.91             | 9.39              | 30          | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | 7.38                  | 2.94             | 10.32             | 30          | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | 6.37                  | 2.92             | 9.29              | 30          | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | 5.36                  | 4.08             | 9.44              | 30          | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | 5.33                  | 4.07             | 9.4               | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | 6.99                  | 1.89             | 8.88              | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 1   | 7.01                  | 1.89             | 8.9               | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | 7.28                  | 1.9              | 9.18              | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | 7                     | 1.9              | 8.9               | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 2   | 6.82                  | 1.9              | 8.72              | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | 7.42                  | 1.89             | 9.31              | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | 7.02                  | 2.93             | 9.95              | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 1   | 6.49                  | 2.95             | 9.44              | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | 6.95                  | 2.95             | 9.9               | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 2   | 6.39                  | 2.93             | 9.32              | 30          | Pass    |

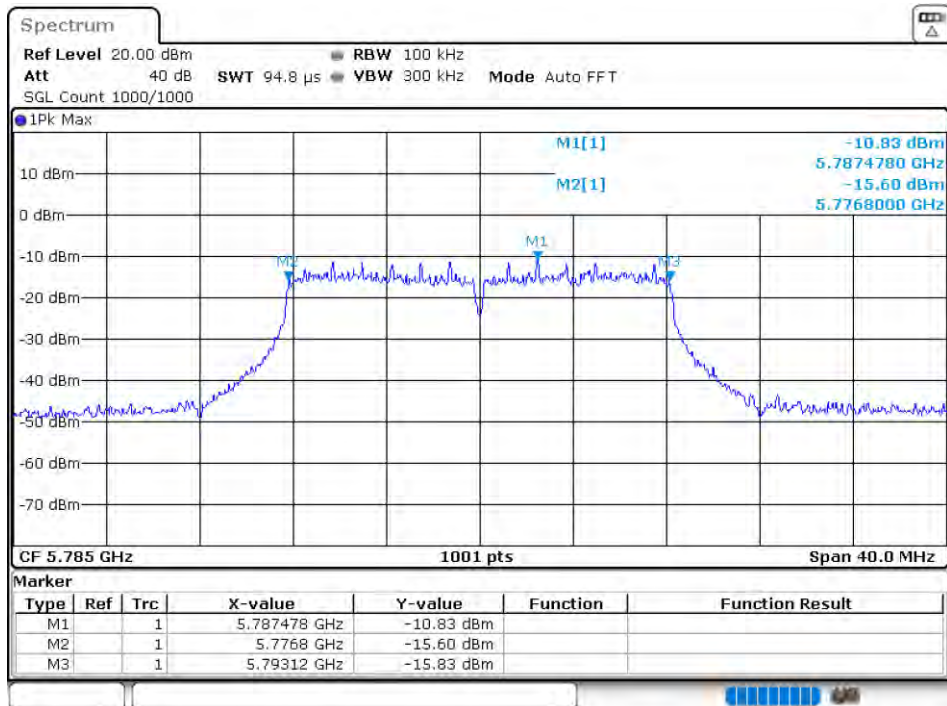
### 5.2.3 -6DB EMISSION BANDWIDTH

| Condition | Mode          | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|---------------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | 802.11a       | 5745            | Ant 1   | 16.28                 | 0.5                         | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 1   | 16.32                 | 0.5                         | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 1   | 16.32                 | 0.5                         | Pass    |
| NVNT      | 802.11a       | 5745            | Ant 2   | 16.36                 | 0.5                         | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 2   | 16.32                 | 0.5                         | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 2   | 16.32                 | 0.5                         | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 1   | 16.4                  | 0.5                         | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 1   | 16.92                 | 0.5                         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | 16.56                 | 0.5                         | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | 16.08                 | 0.5                         | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 2   | 16.92                 | 0.5                         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | 16.56                 | 0.5                         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | 35.2                  | 0.5                         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | 35.2                  | 0.5                         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | 35.2                  | 0.5                         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | 35.2                  | 0.5                         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | 75.2                  | 0.5                         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | 73.92                 | 0.5                         | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | 16.04                 | 0.5                         | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 1   | 16.72                 | 0.5                         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | 17.6                  | 0.5                         | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | 17.64                 | 0.5                         | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 2   | 16.92                 | 0.5                         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | 16.32                 | 0.5                         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | 34.64                 | 0.5                         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 1   | 35.12                 | 0.5                         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | 35.28                 | 0.5                         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 2   | 35.12                 | 0.5                         | Pass    |

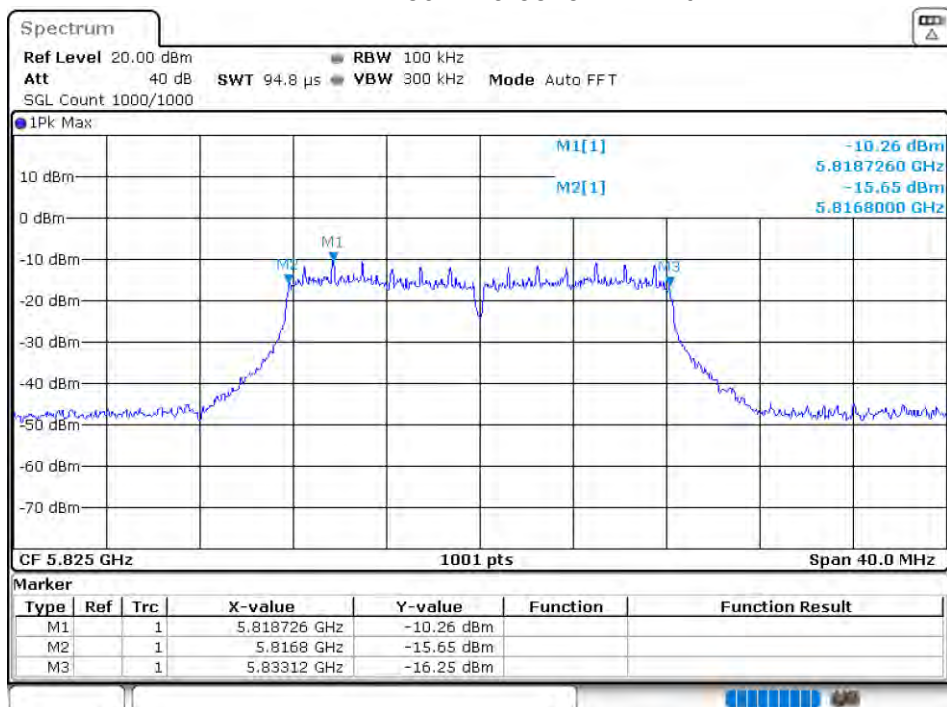
EBW NVNT 802.11a 5745MHz Ant 1



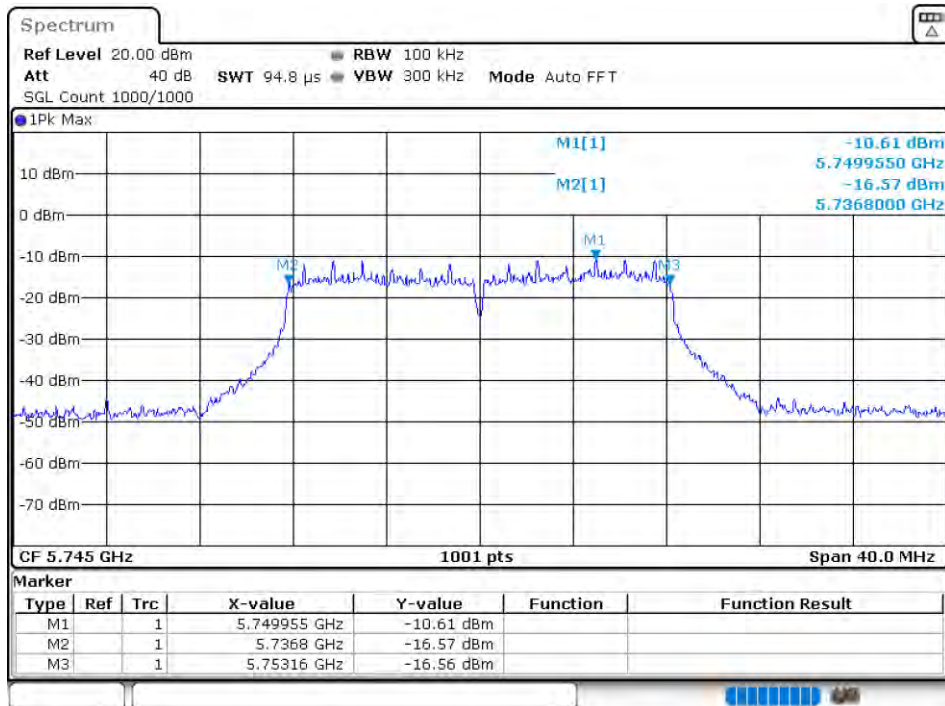
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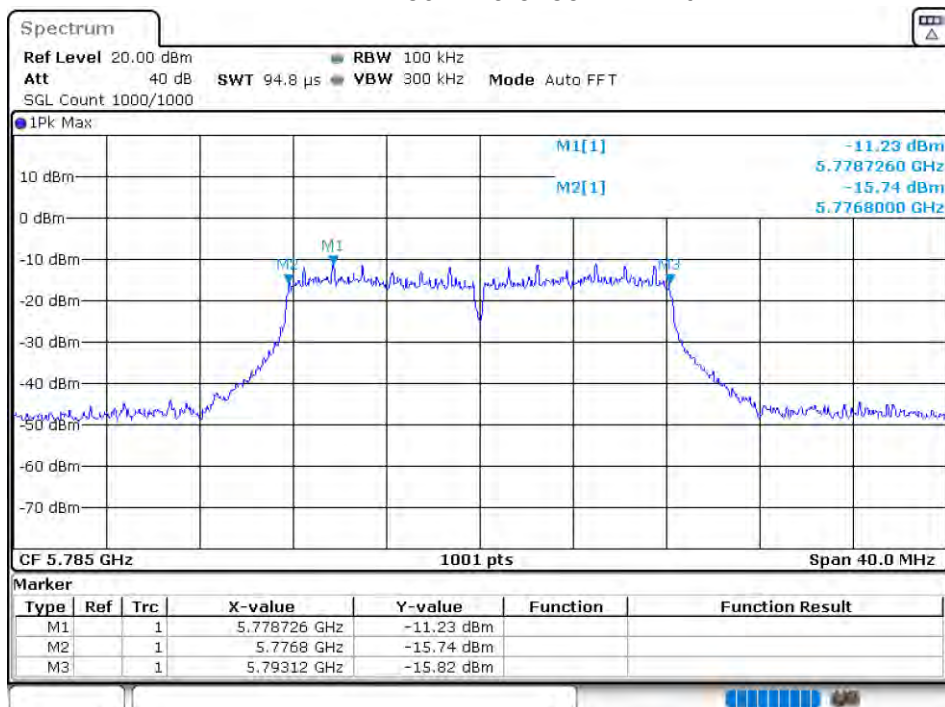
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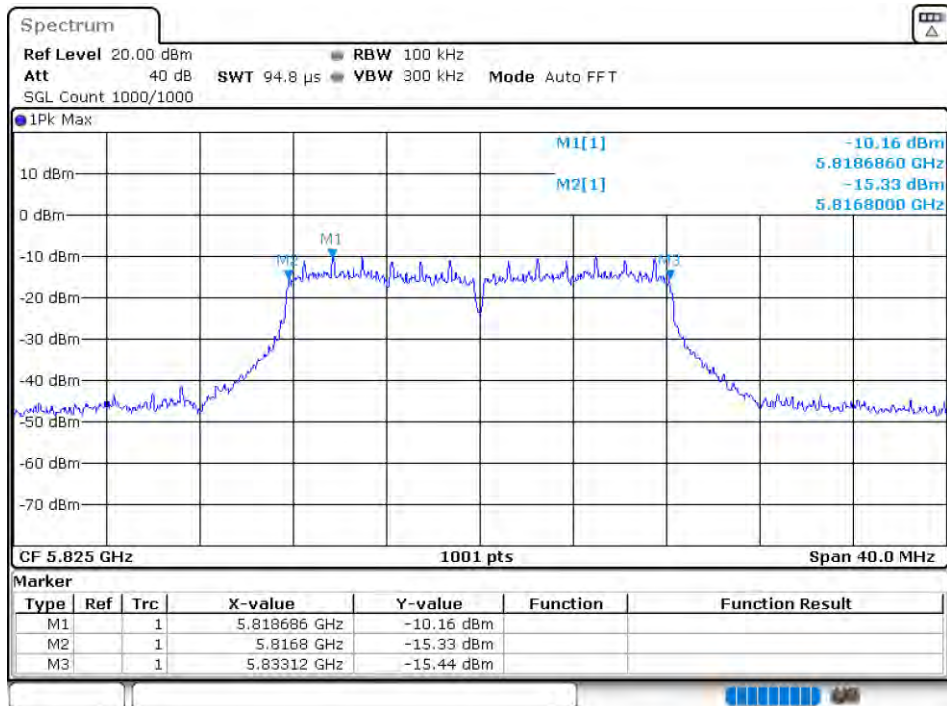
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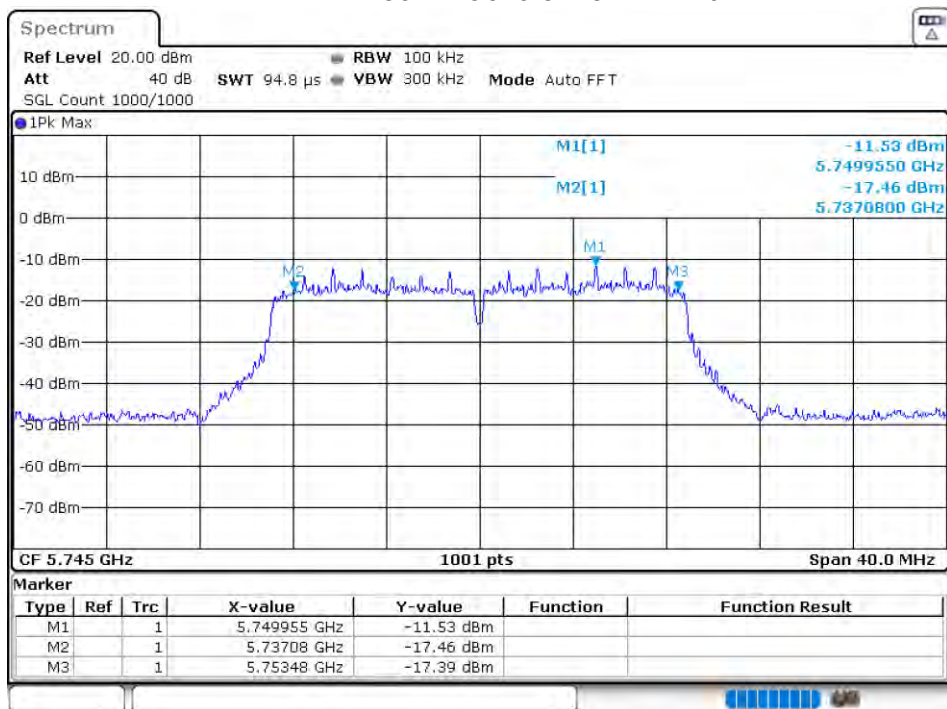
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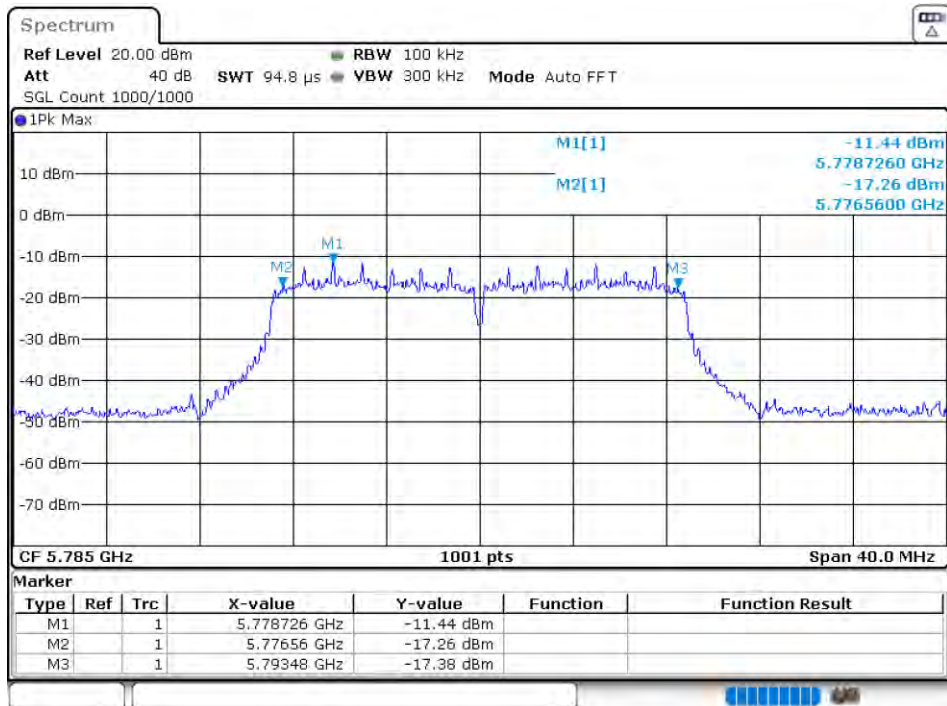
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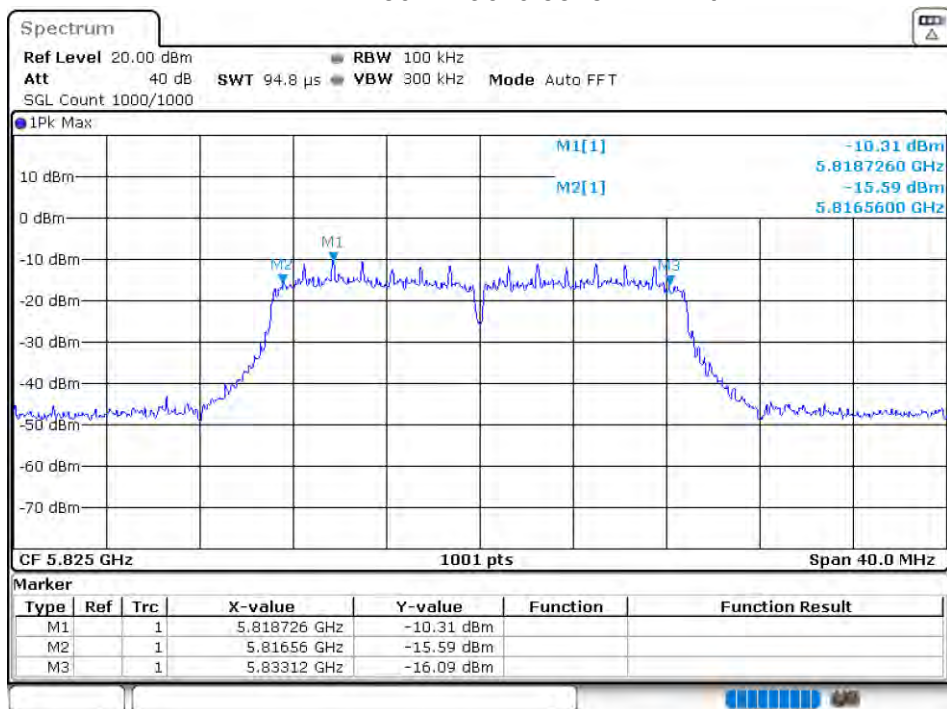
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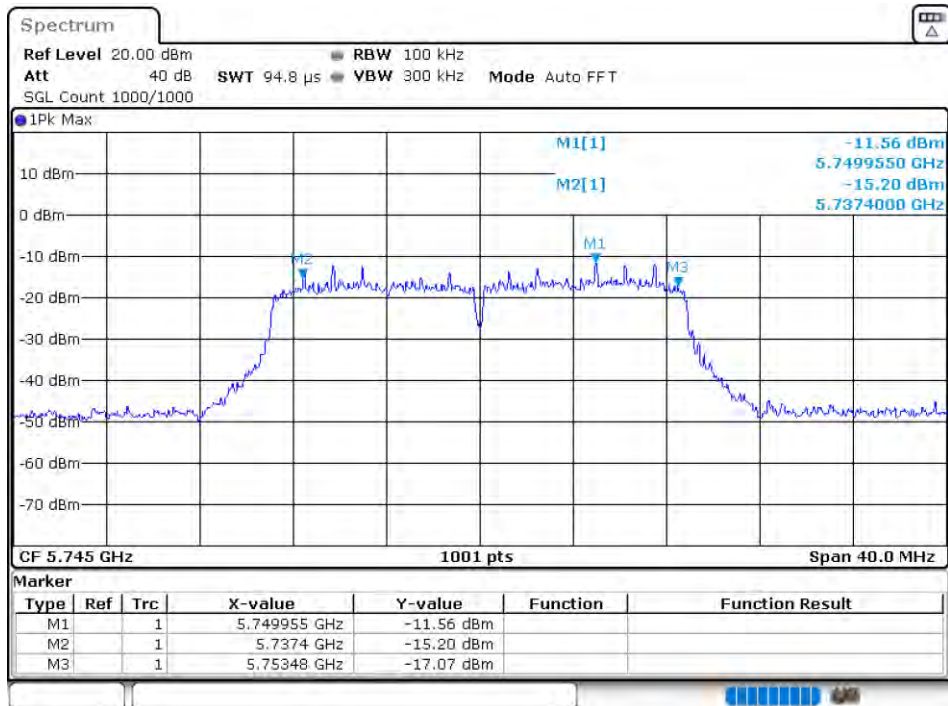
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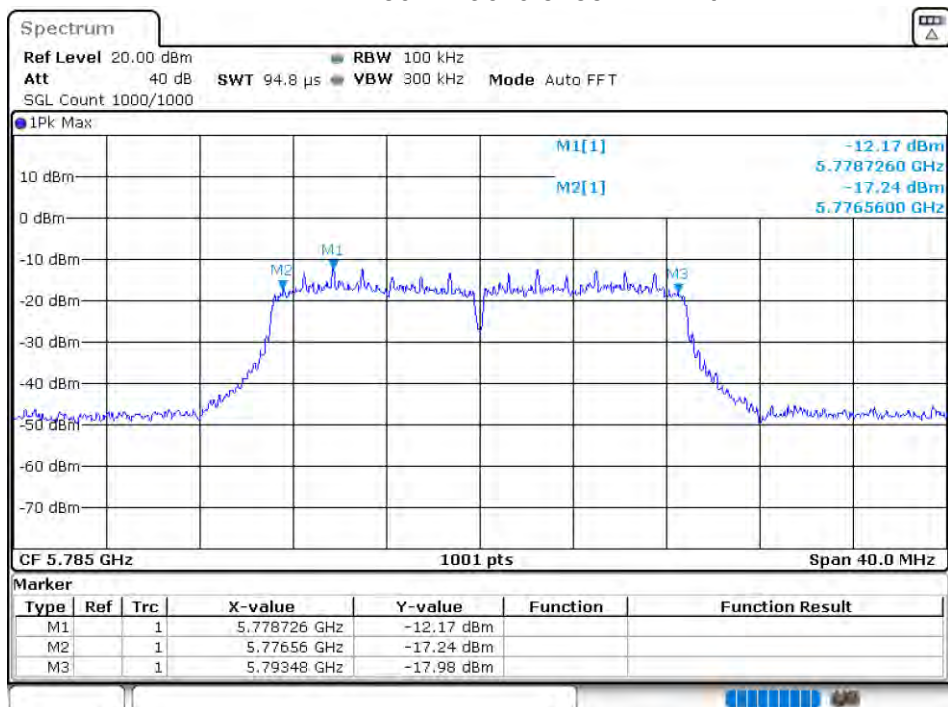
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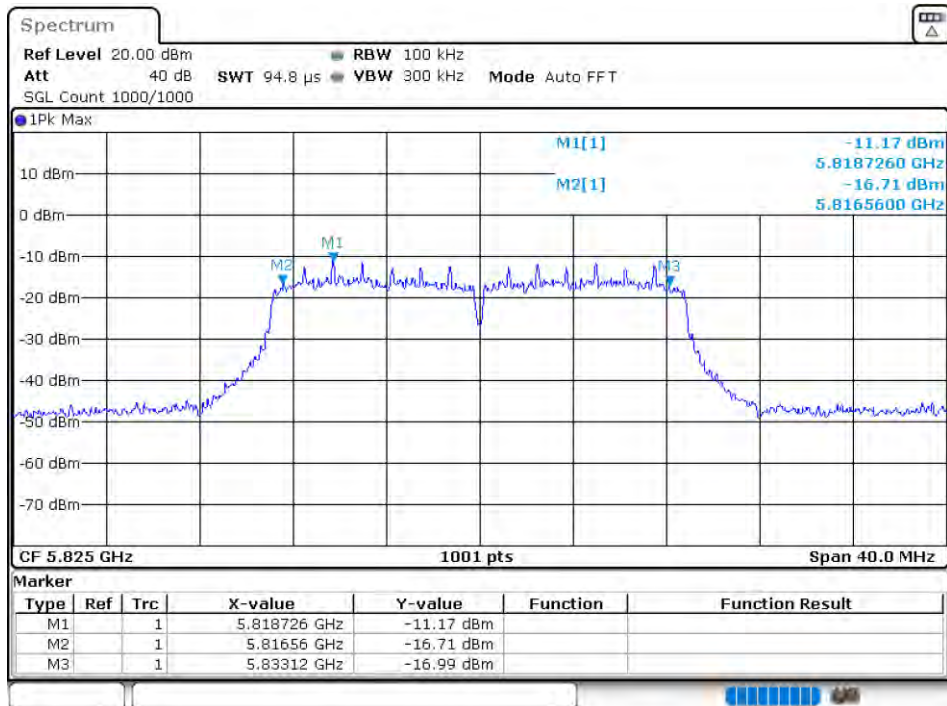
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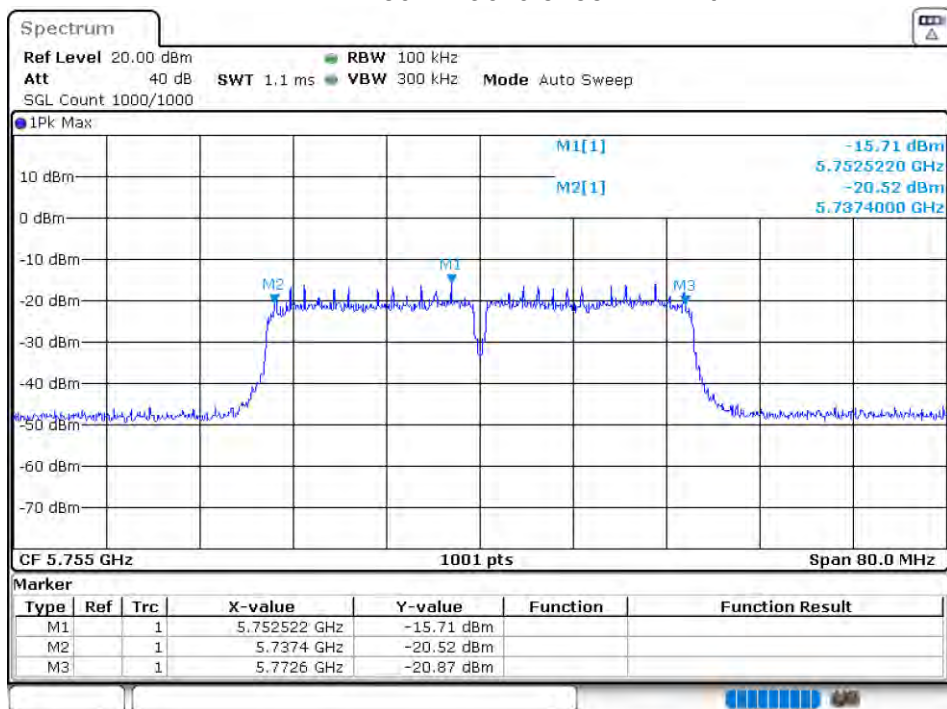
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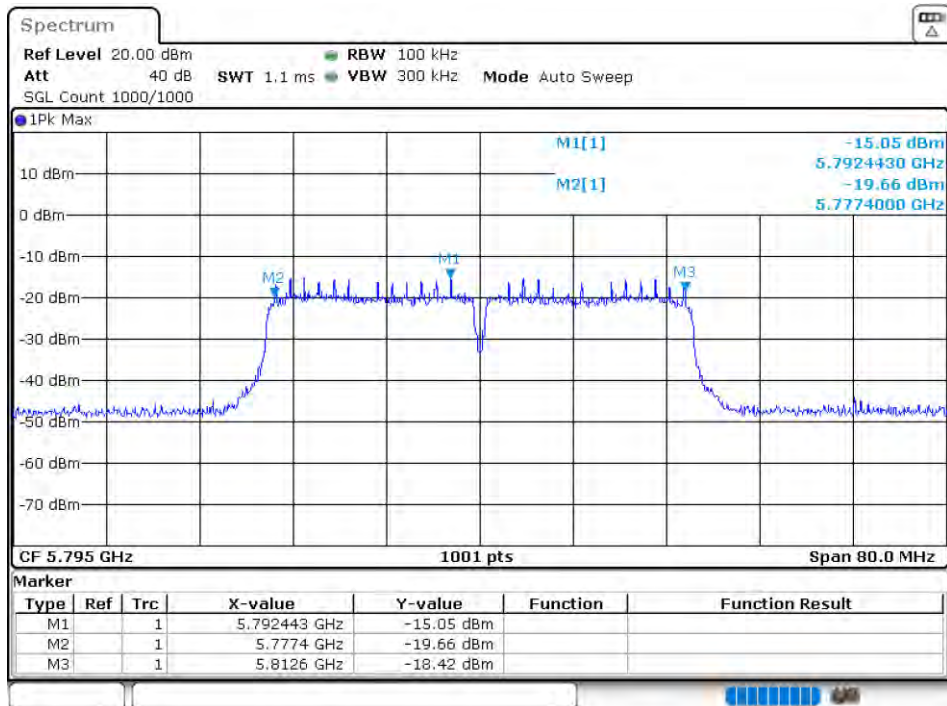
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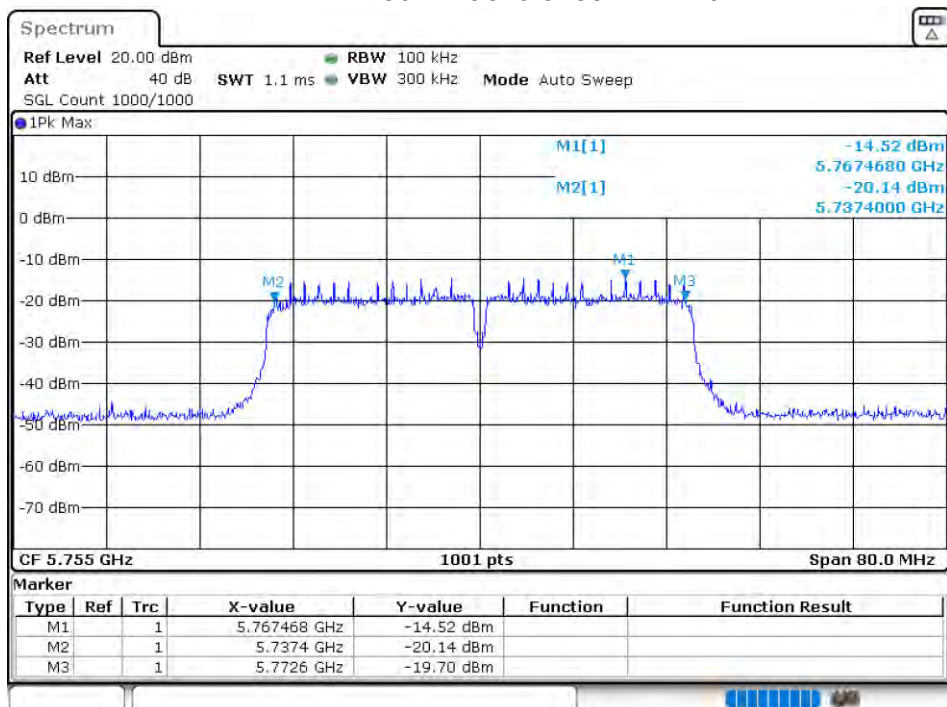
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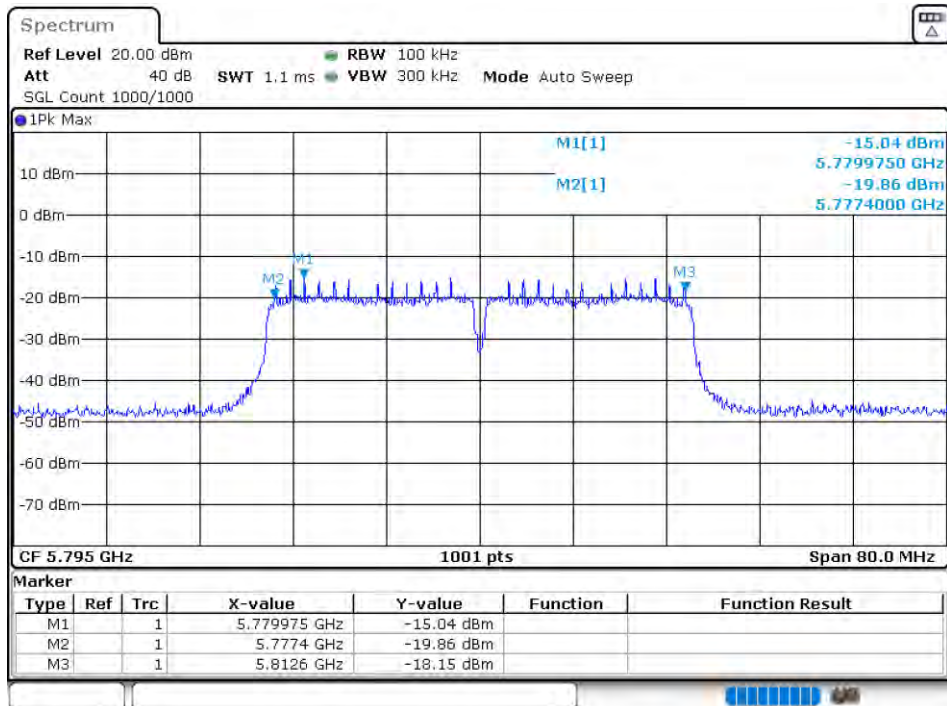
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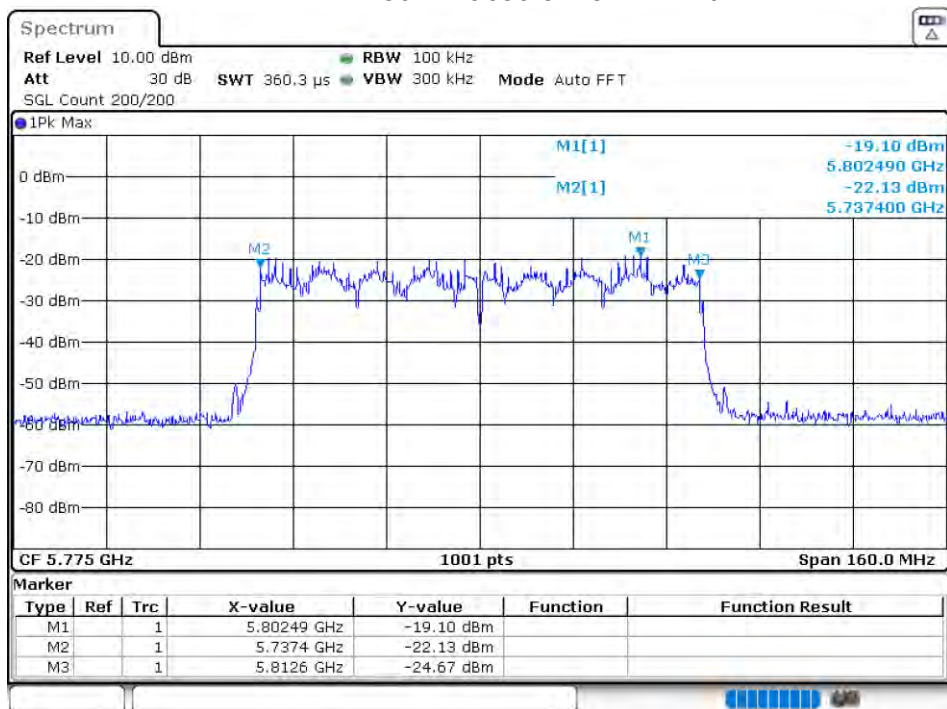
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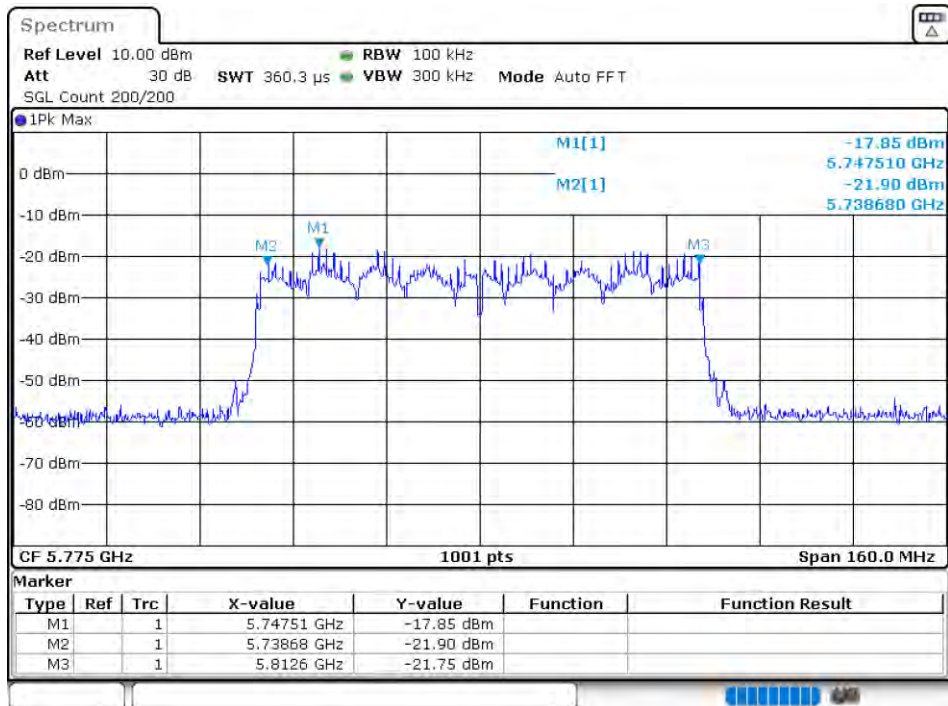
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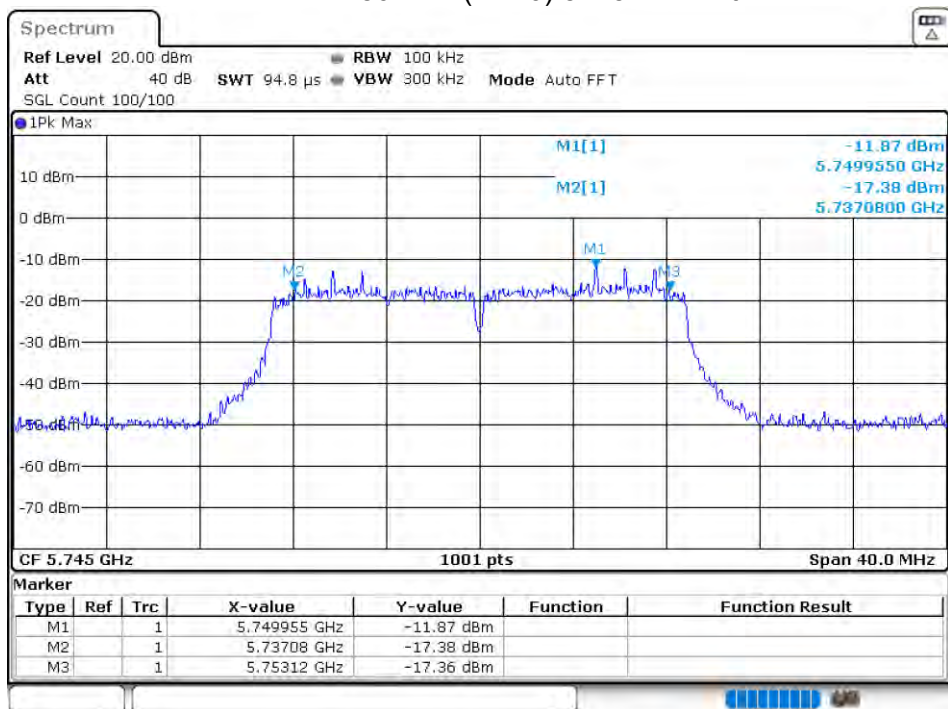
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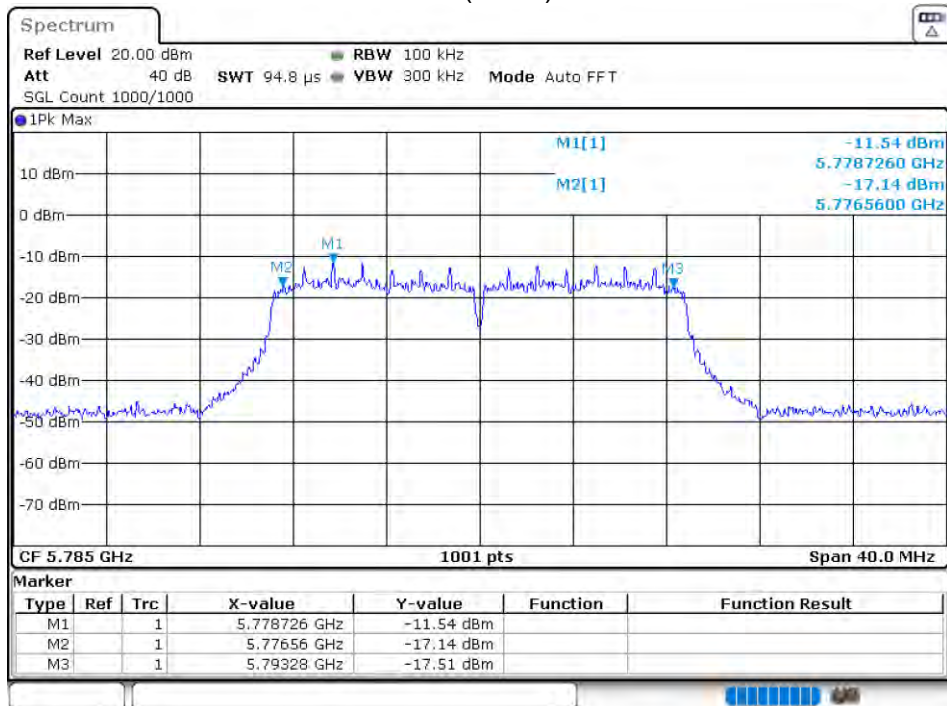
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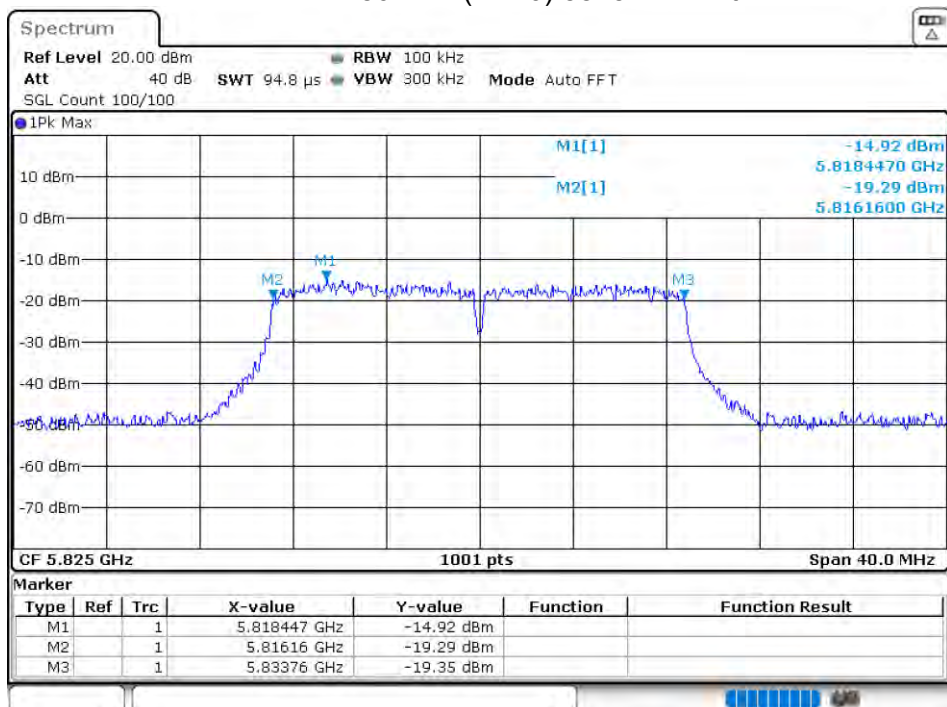
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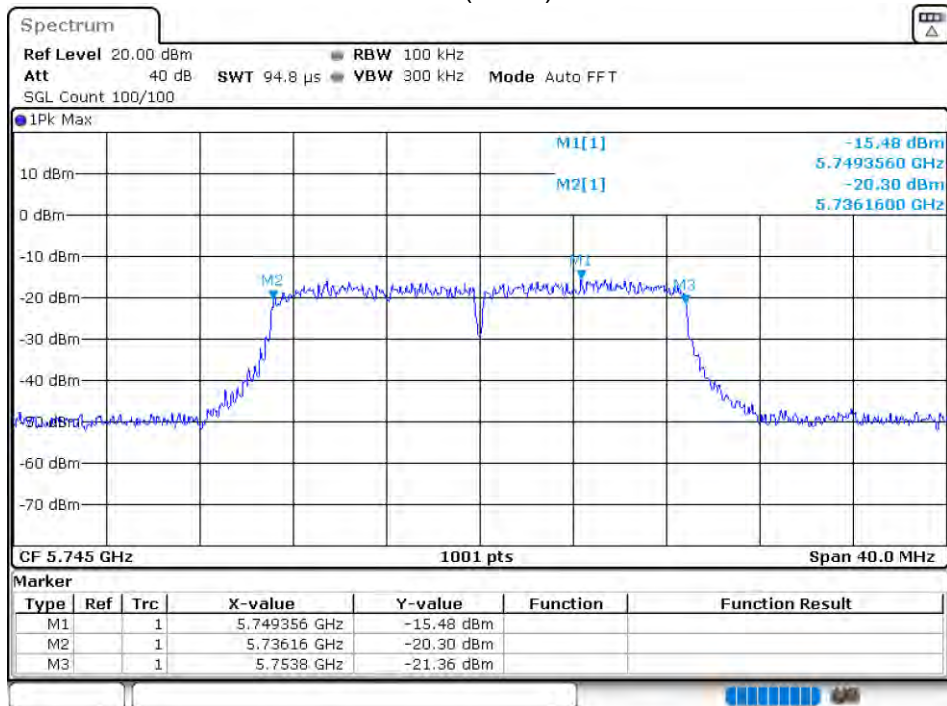
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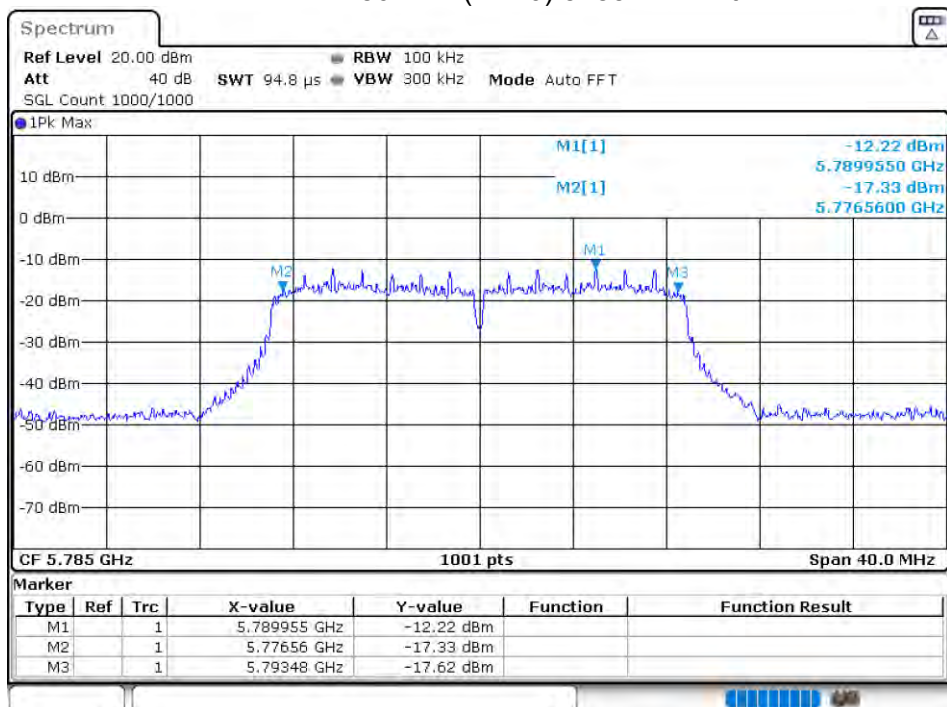
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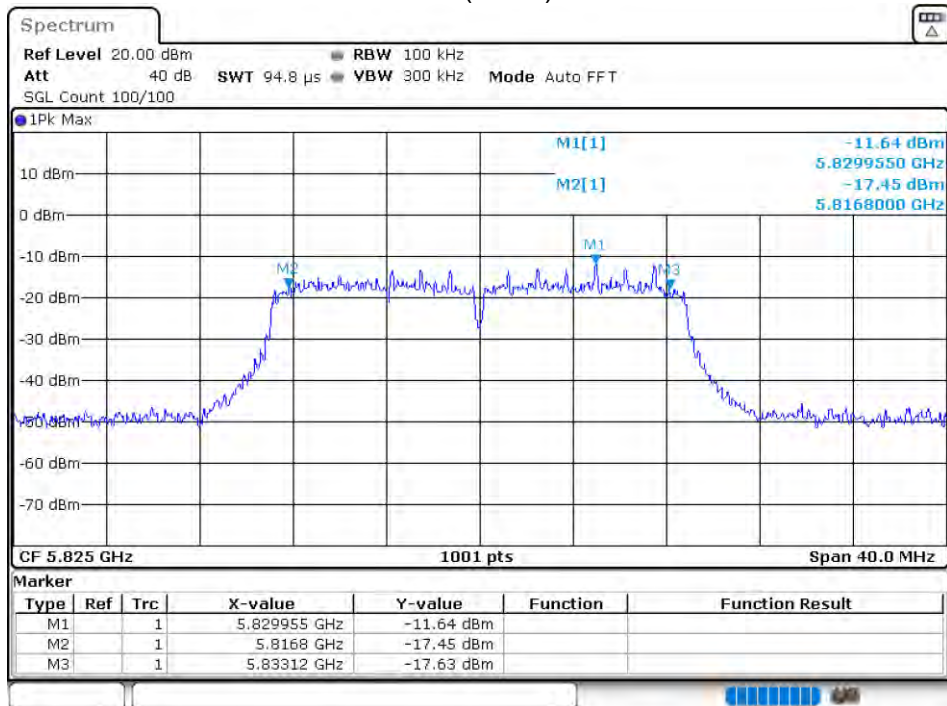
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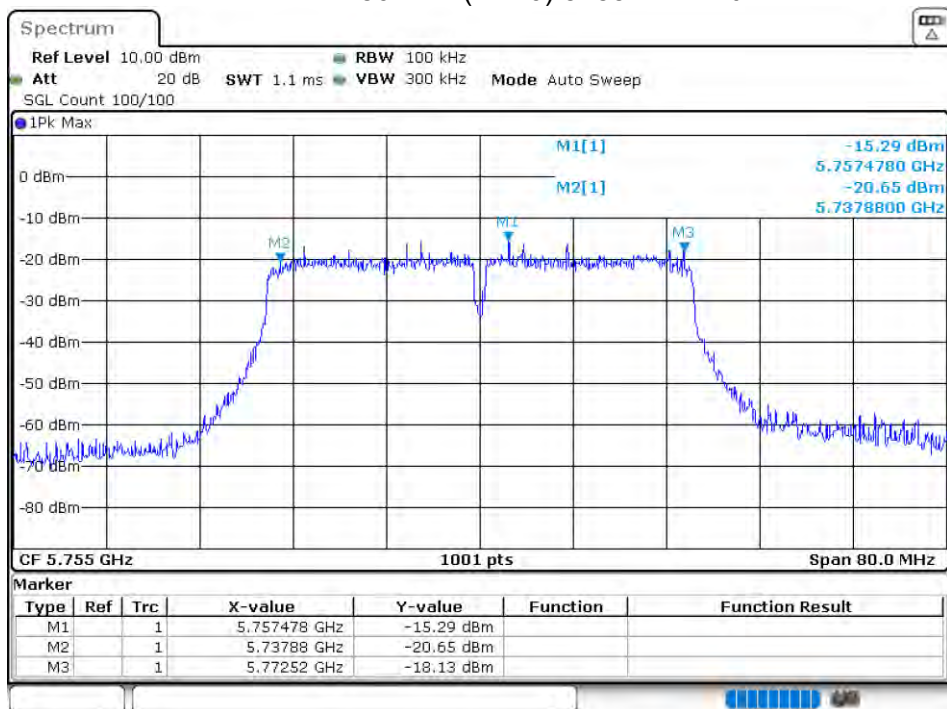
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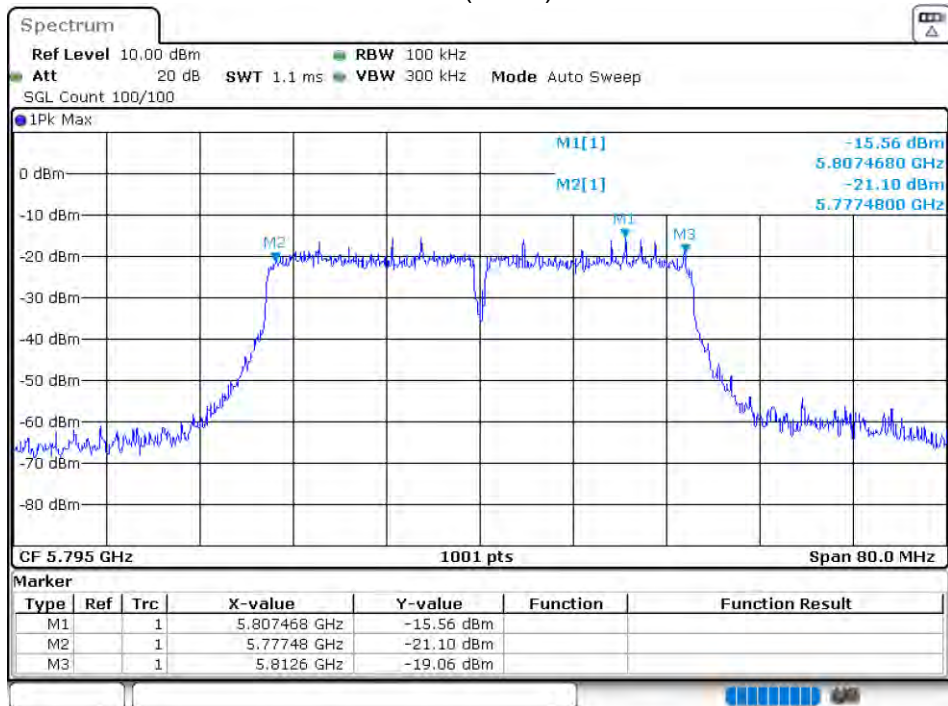
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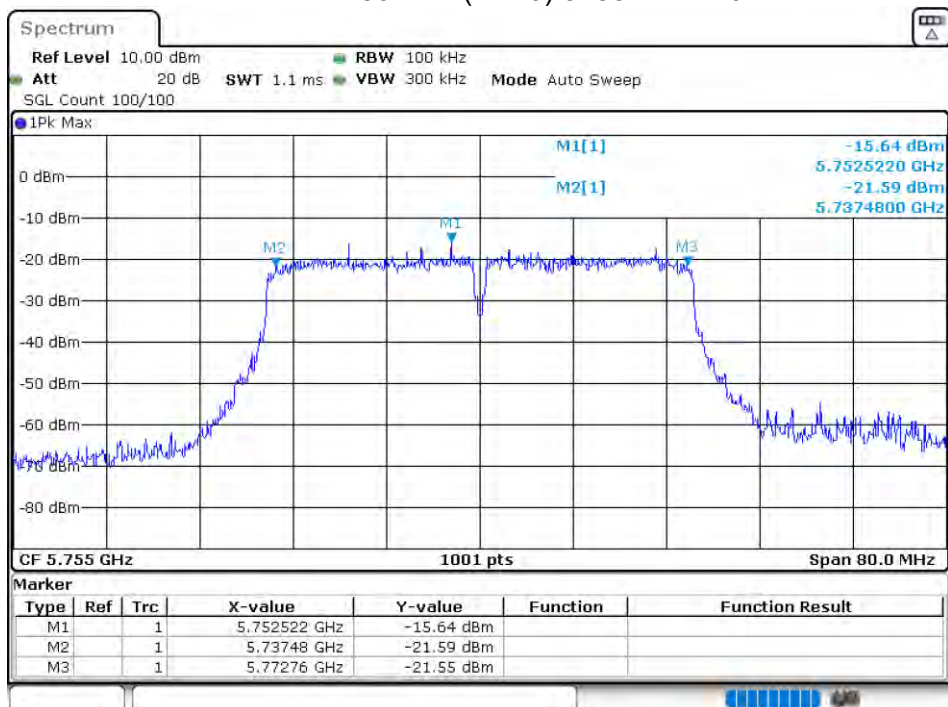
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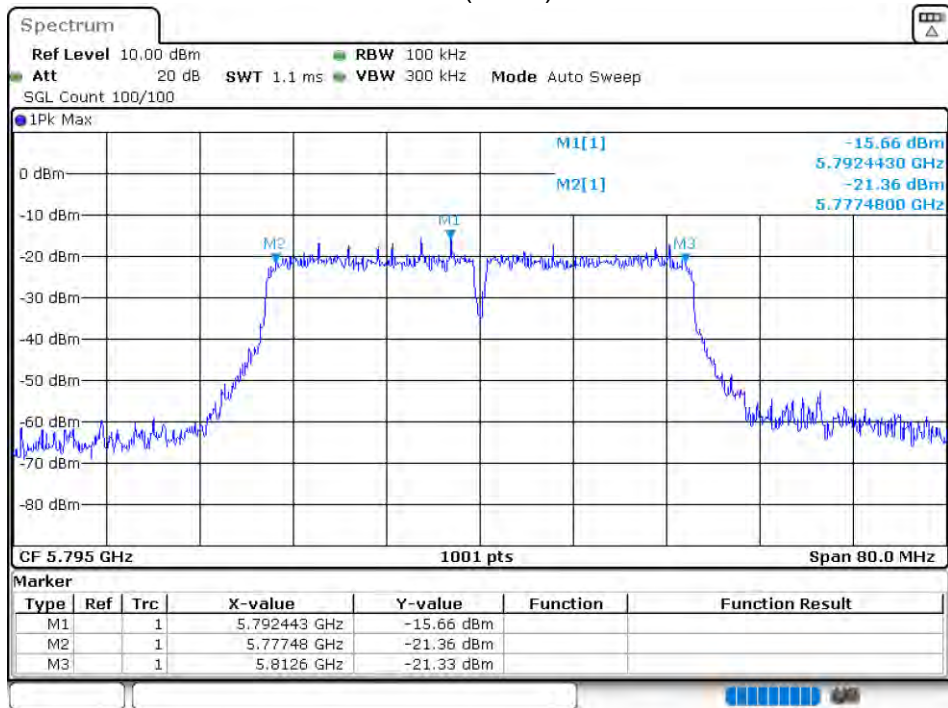
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### EBW NVNT 802.11n(HT40) 5755MHz Ant 2



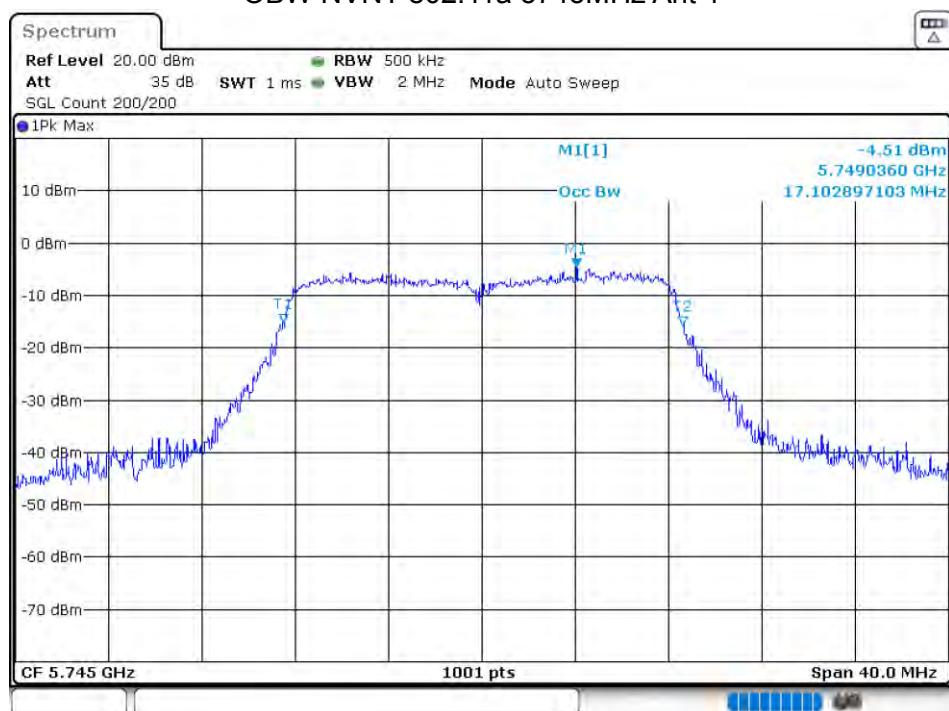
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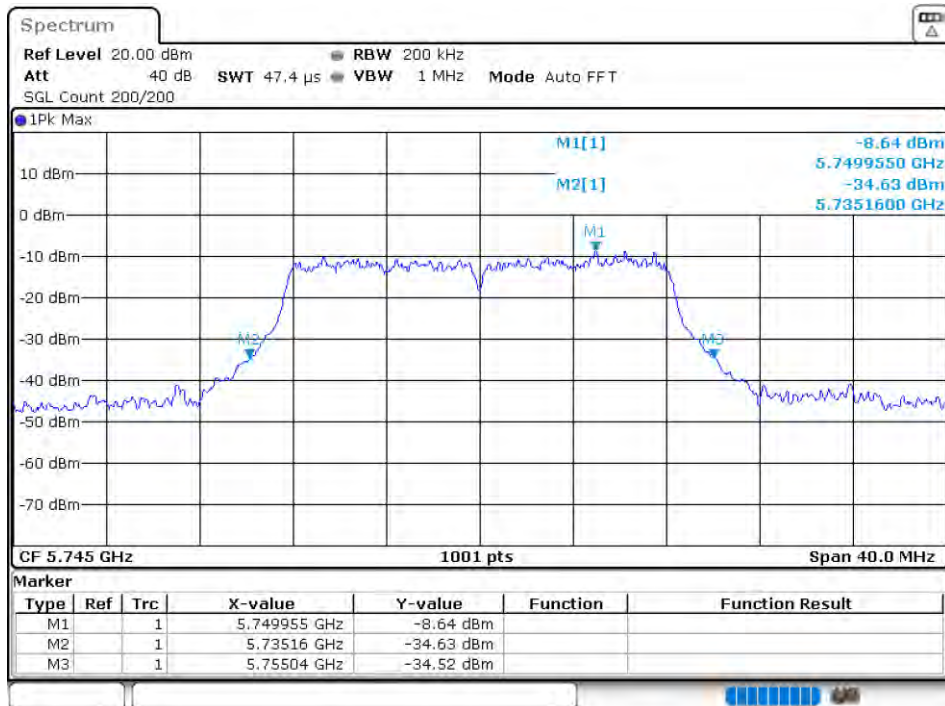
## 5.2.4 OCCUPIED CHANNEL BANDWIDTH

| Condition | Mode          | Frequency (MHz) | Antenna | 99% OBW (MHz) | -26 dB Bandwidth (MHz) | Verdict |
|-----------|---------------|-----------------|---------|---------------|------------------------|---------|
| NVNT      | 802.11a       | 5745            | Ant 1   | 17.1029       | 19.88                  | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 1   | 17.1828       | 19.96                  | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 1   | 17.1429       | 19.96                  | Pass    |
| NVNT      | 802.11a       | 5745            | Ant 2   | 17.1429       | 19.92                  | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 2   | 17.1828       | 20.2                   | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 2   | 17.1429       | 20.36                  | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 1   | 17.6623       | 20.8                   | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 1   | 17.7423       | 20.2                   | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | 17.9021       | 20.96                  | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | 17.7023       | 20.8                   | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 2   | 17.7822       | 20.88                  | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | 17.7822       | 20.68                  | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | 36.2038       | 42.08                  | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | 36.2038       | 42.56                  | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | 36.2038       | 41.84                  | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | 36.3636       | 42.88                  | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | 75.2847       | 81.28                  | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | 75.2847       | 81.12                  | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | 17.7822       | 20.08                  | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 1   | 17.6623       | 20.68                  | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | 17.6623       | 19.8                   | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | 17.6224       | 20.48                  | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 2   | 17.7023       | 20.24                  | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | 17.8621       | 19.96                  | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | 36.044        | 41.76                  | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 1   | 36.2038       | 40.96                  | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | 36.2038       | 42.24                  | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 2   | 36.1239       | 42.4                   | Pass    |

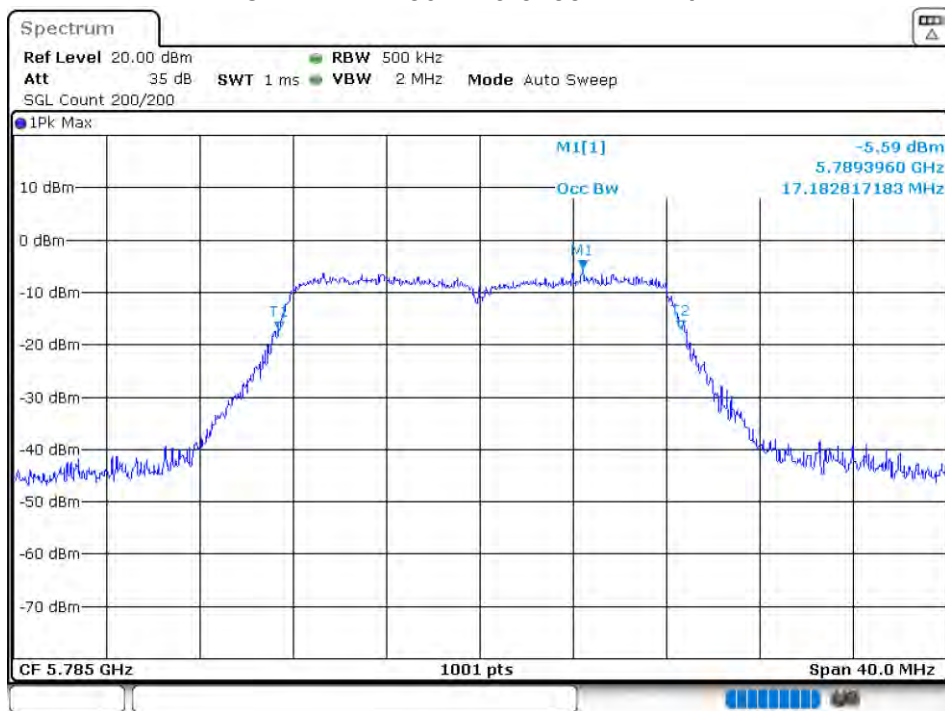
OBW NVNT 802.11a 5745MHz Ant 1



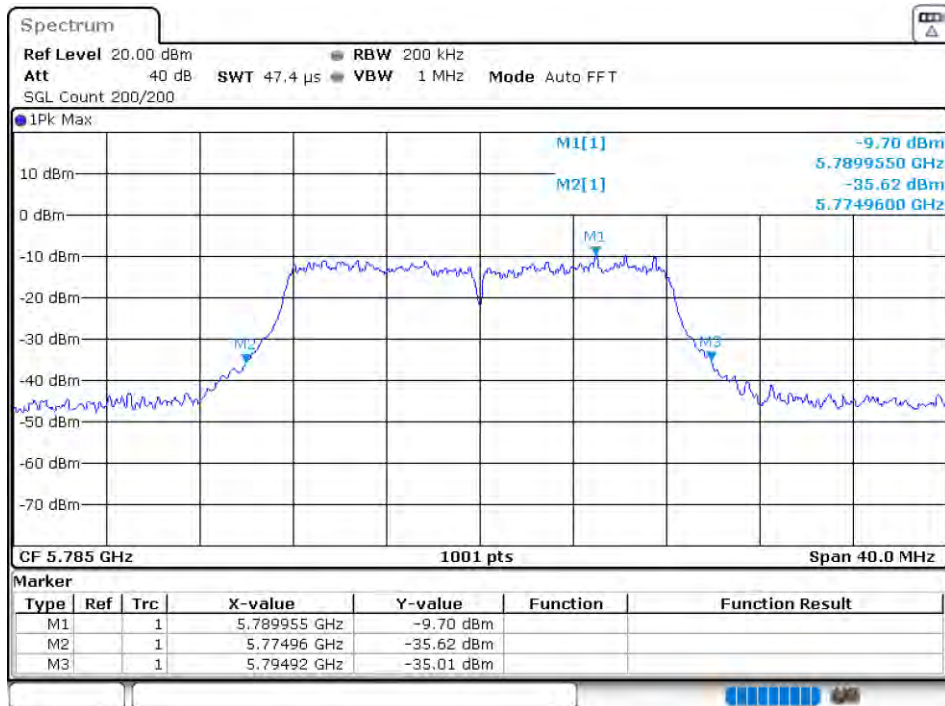
-26 dB BW NVNT 802.11a 5745MHz Ant 1



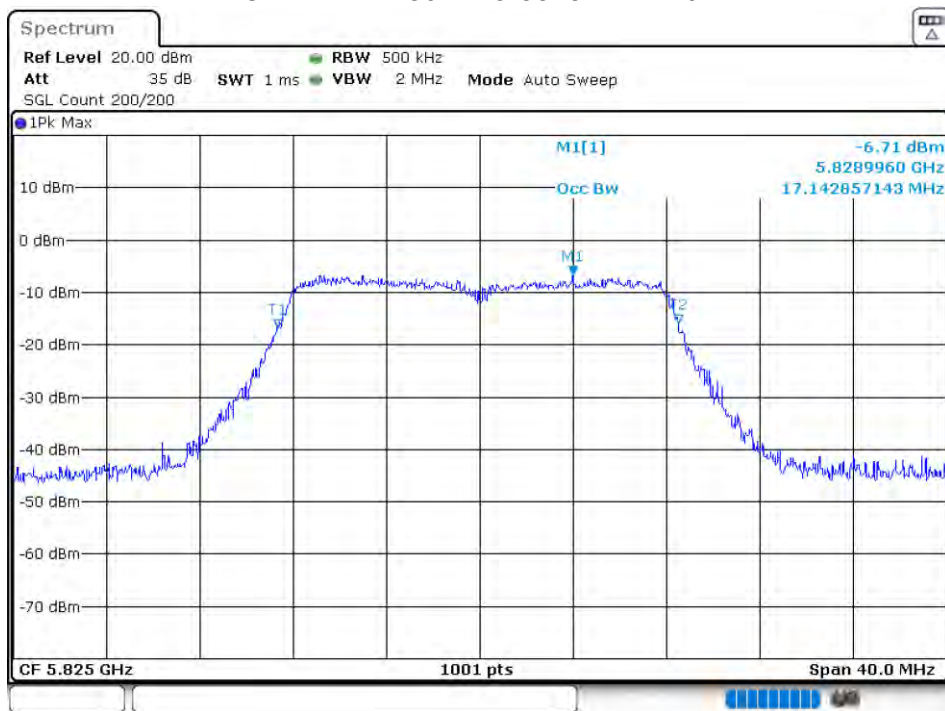
OBW NVNT 802.11a 5785MHz Ant 1



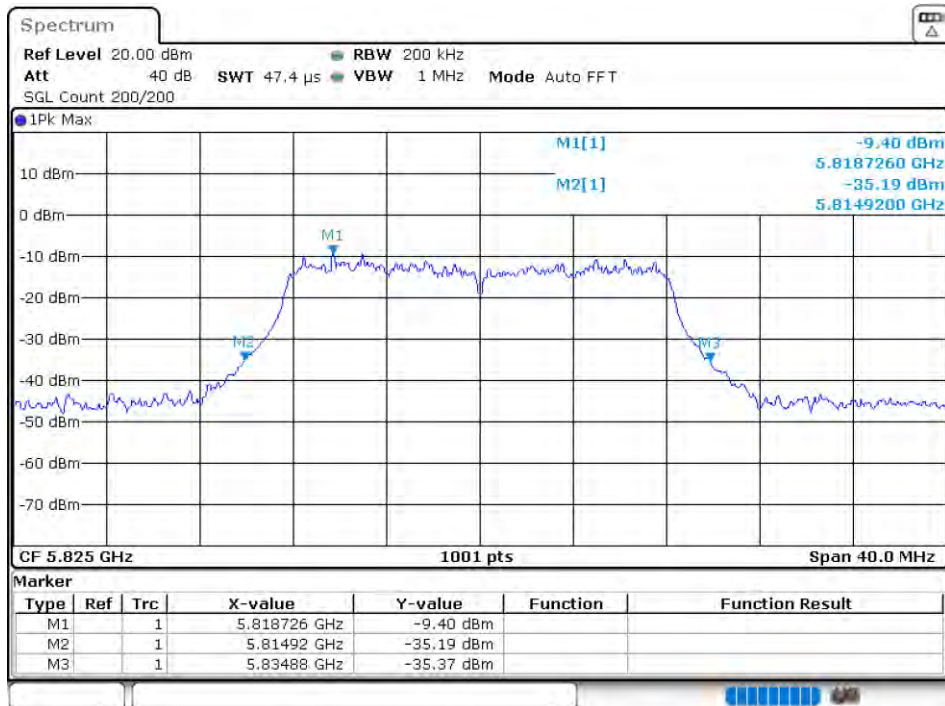
-26 dB BW NVNT 802.11a 5785MHz Ant 1



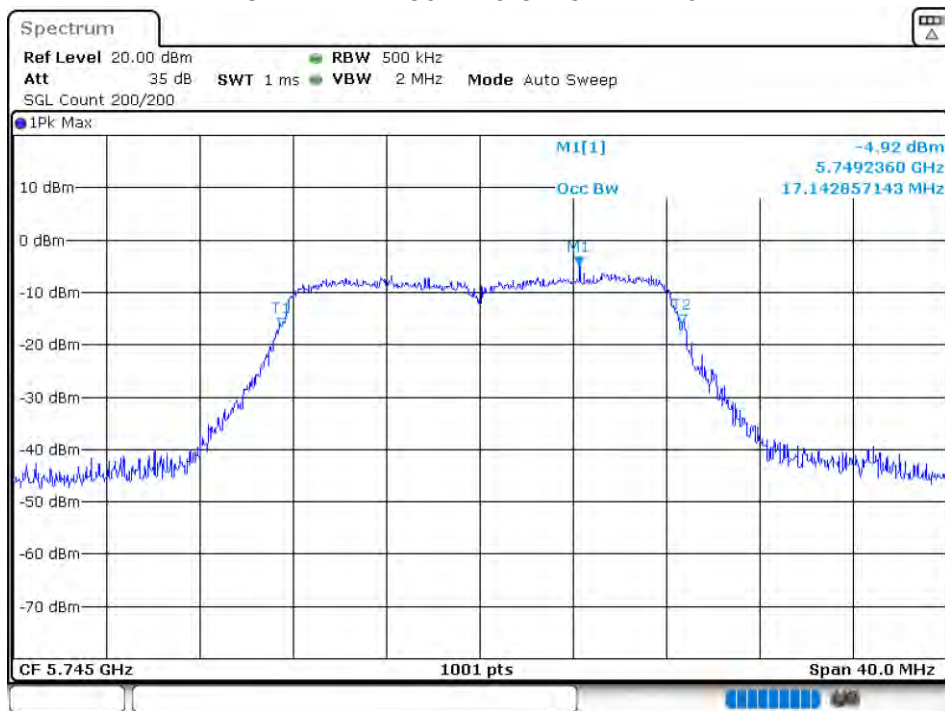
OBW NVNT 802.11a 5825MHz Ant 1



-26 dB BW NVNT 802.11a 5825MHz Ant 1



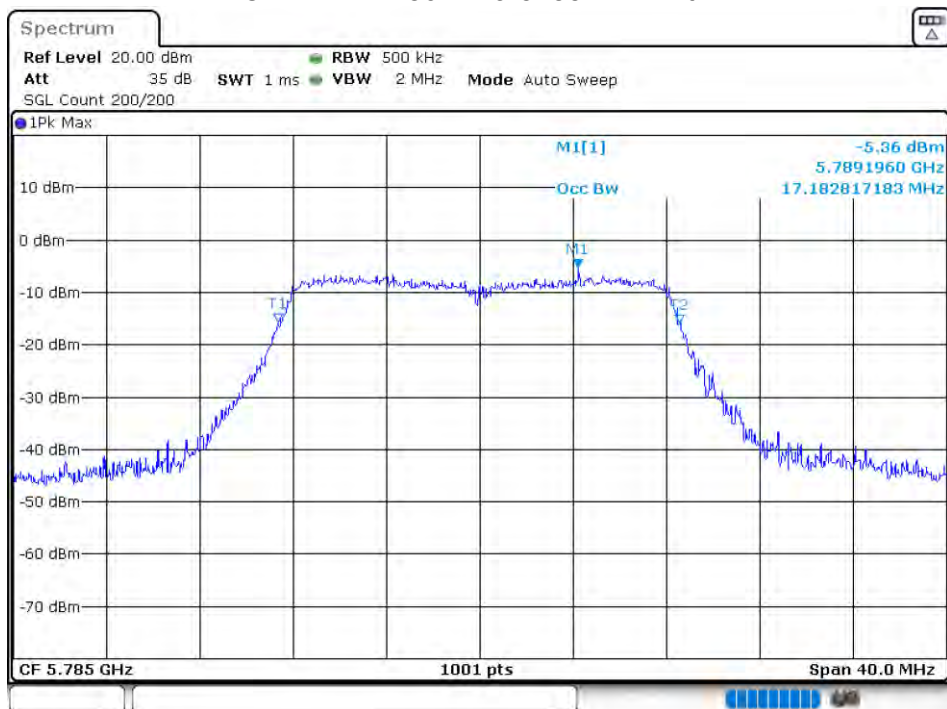
OBW NVNT 802.11a 5745MHz Ant 2



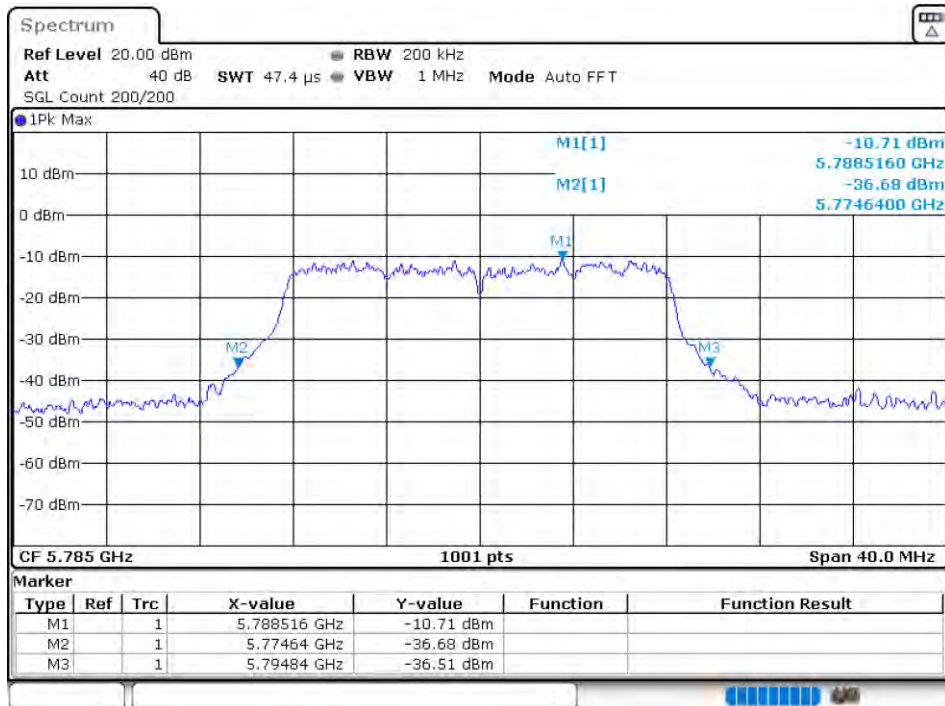
### -26 dB BW NVNT 802.11a 5745MHz Ant 2



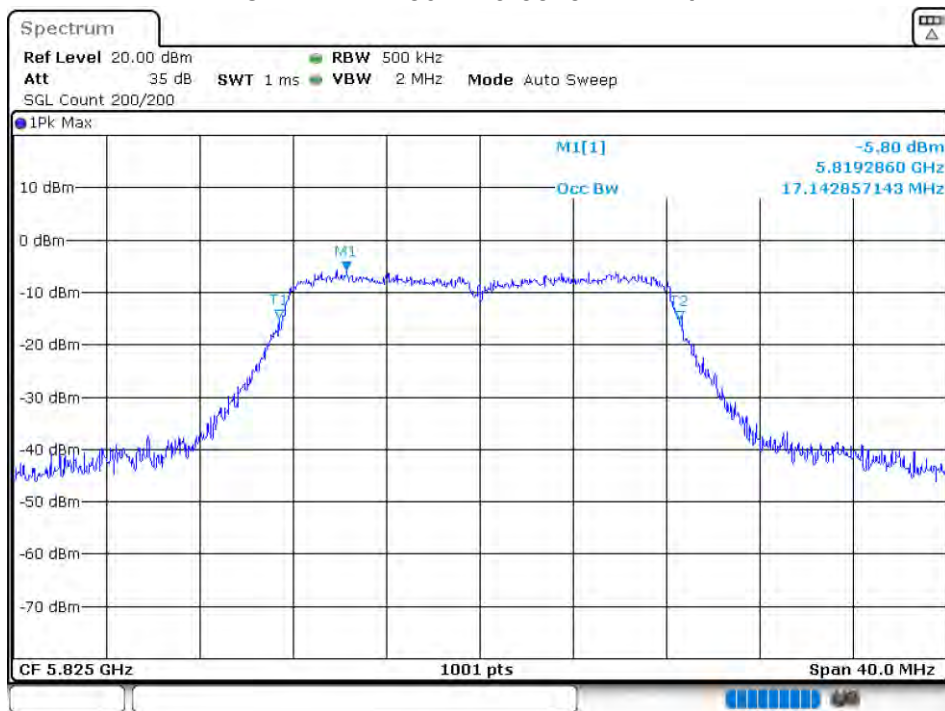
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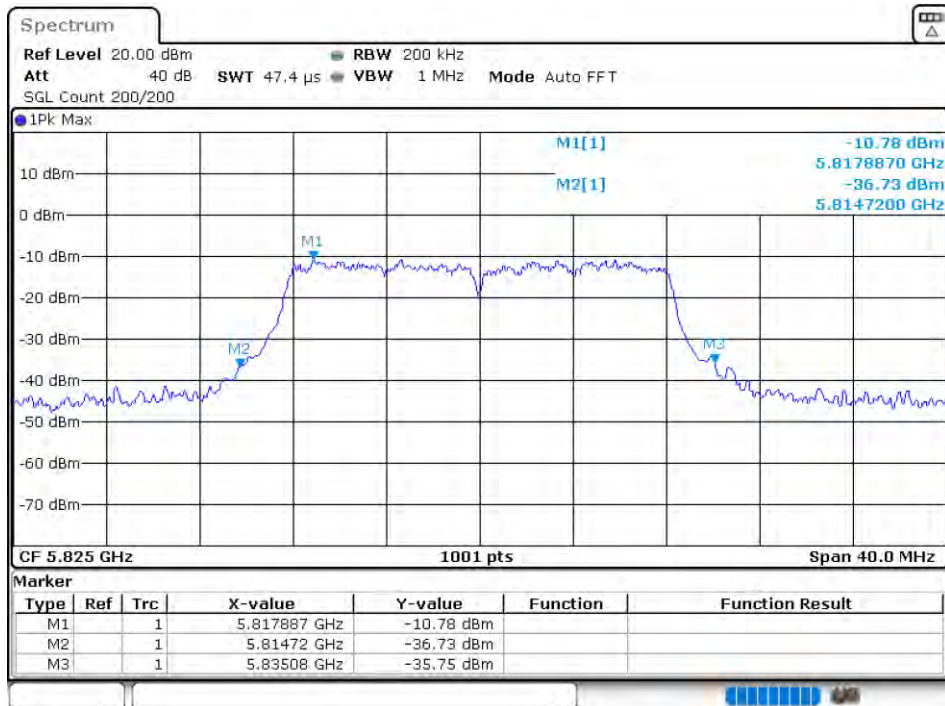
-26 dB BW NVNT 802.11a 5785MHz Ant 2



OBW NVNT 802.11a 5825MHz Ant 2



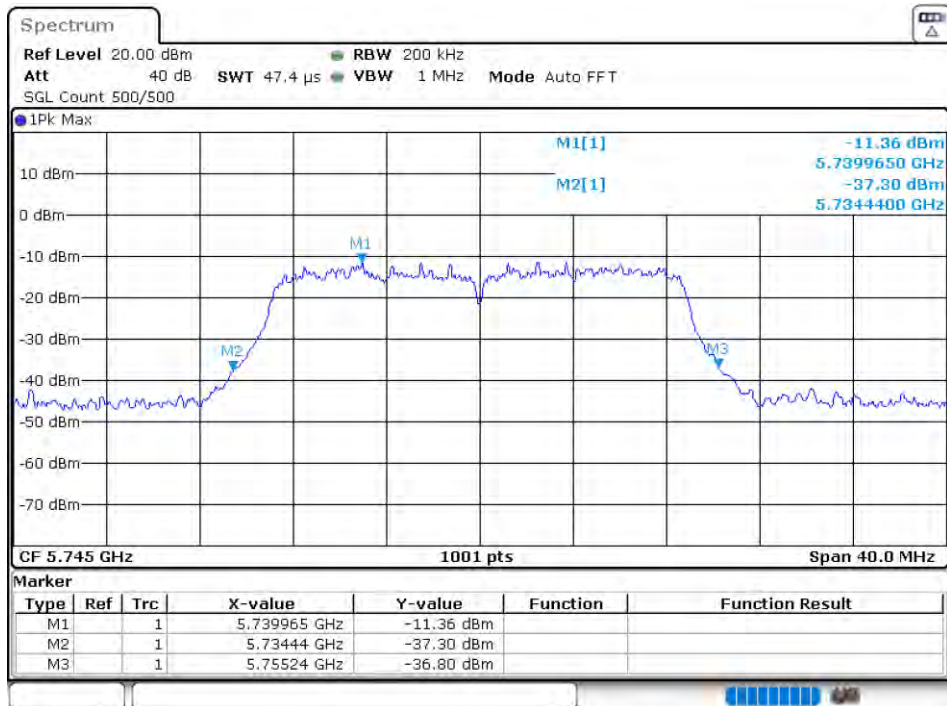
-26 dB BW NVNT 802.11a 5825MHz Ant 2



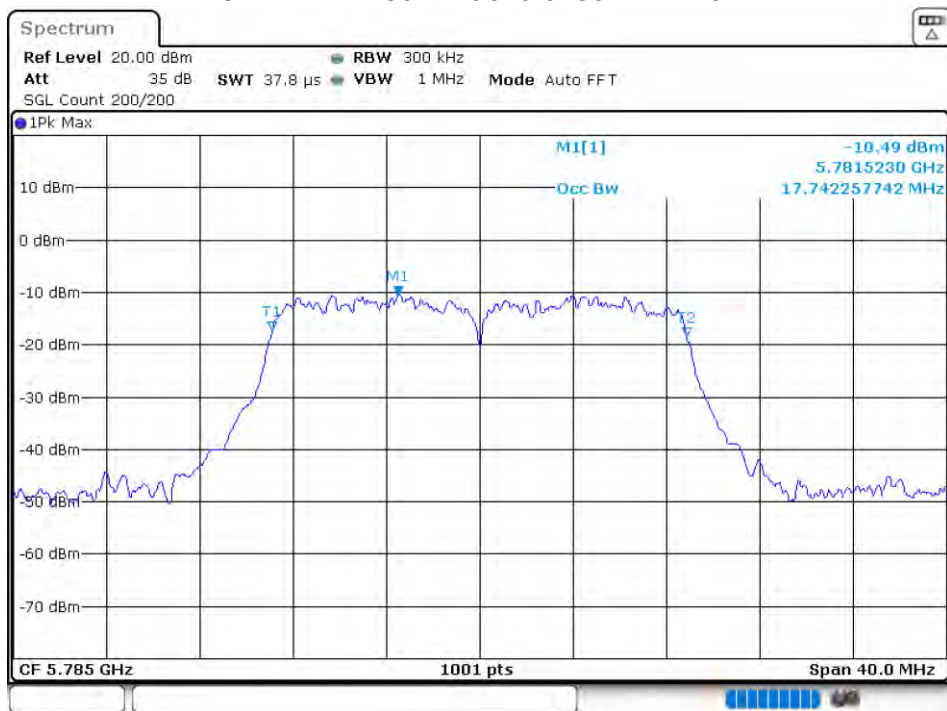
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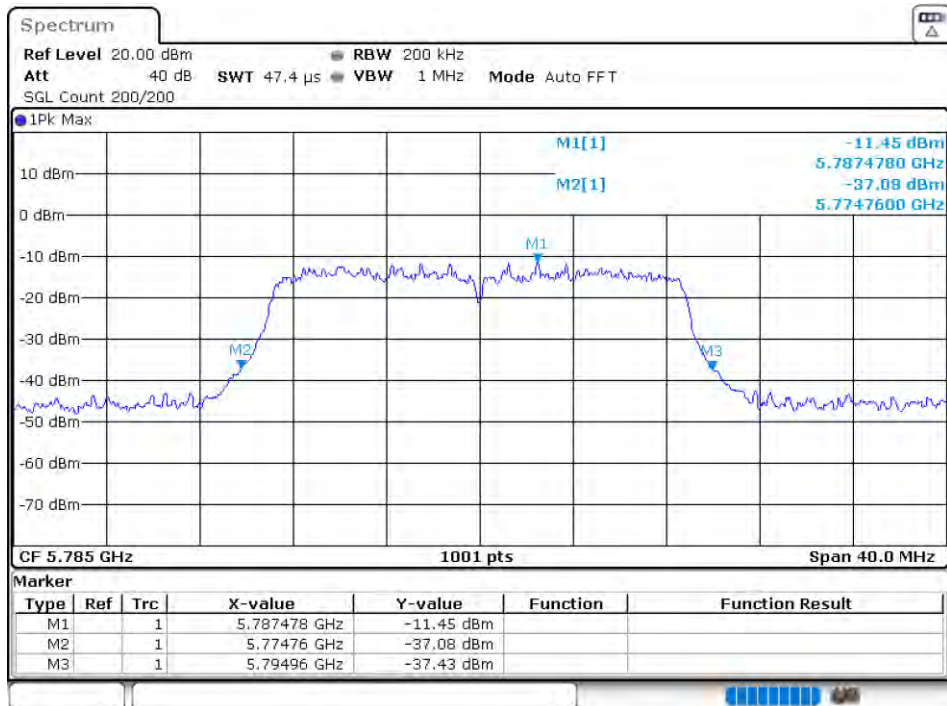
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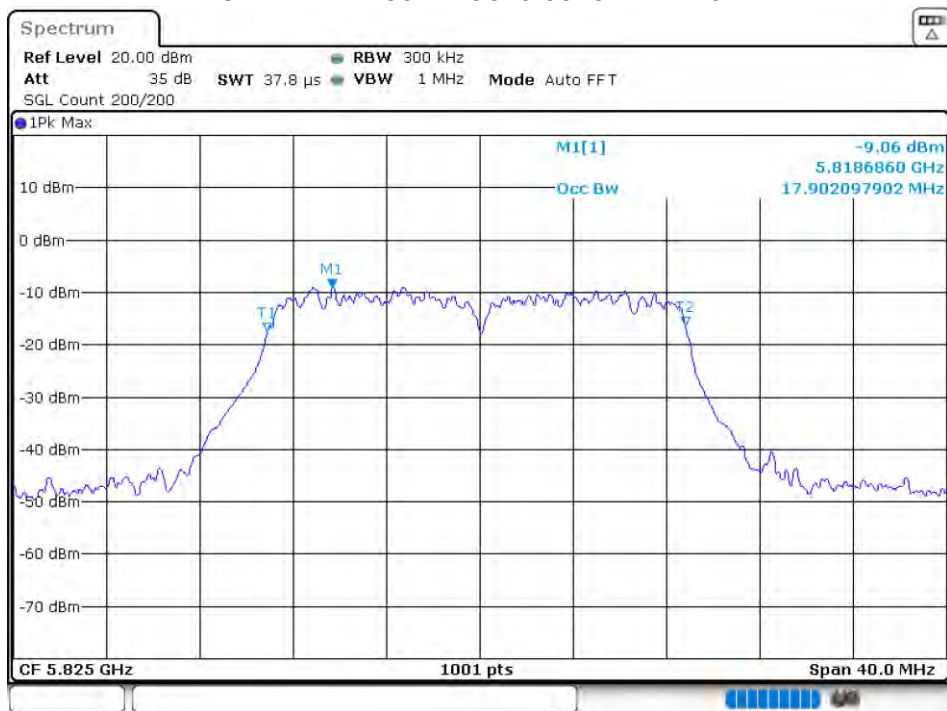
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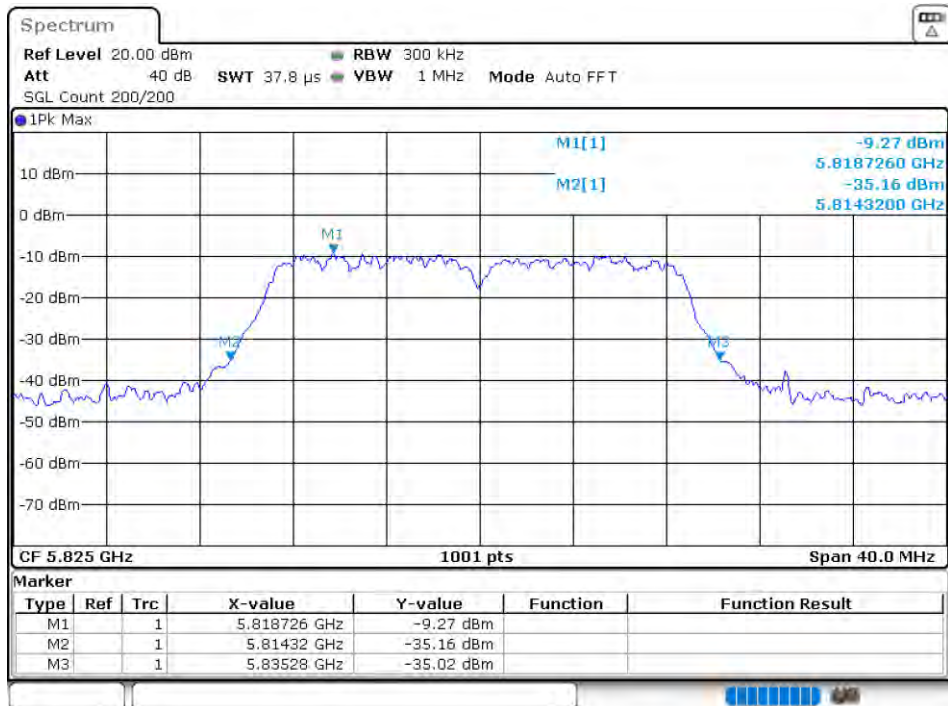
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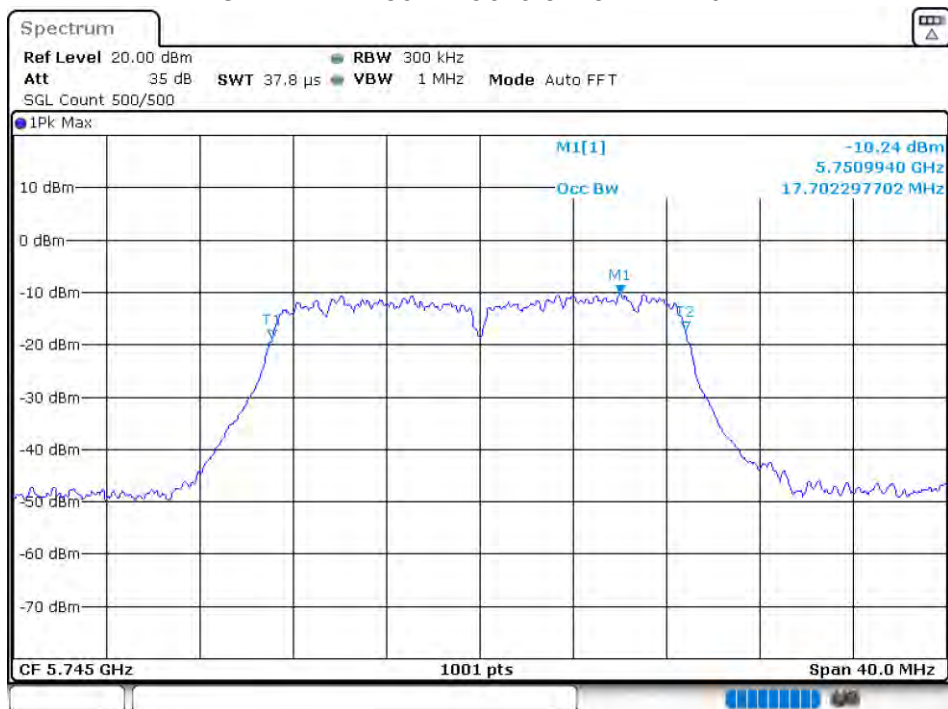
OBW NVNT 802.11ac20 5825MHz Ant 1



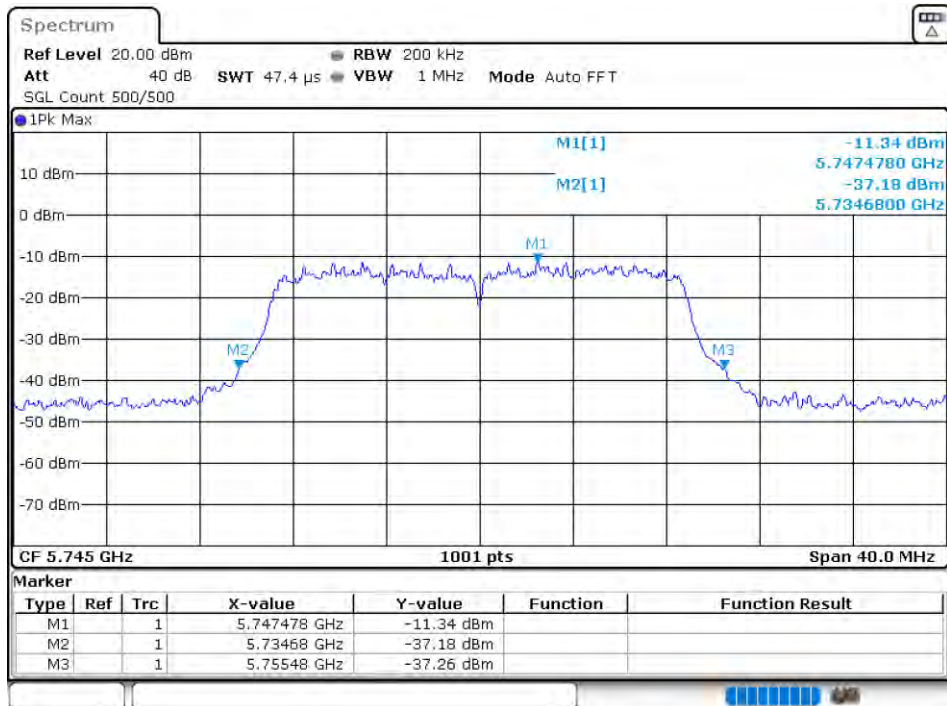
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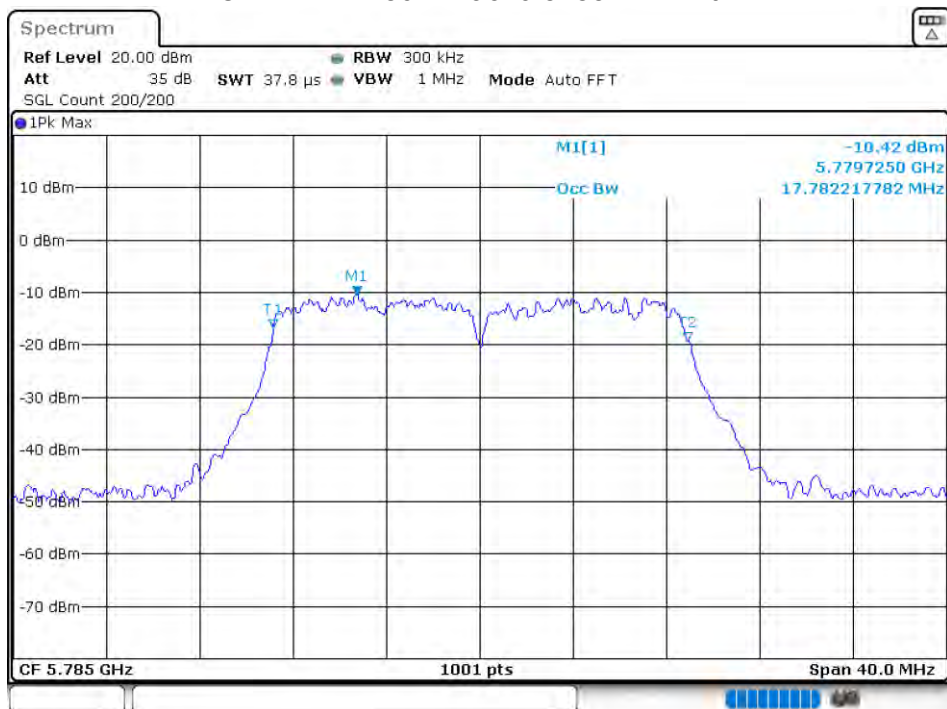
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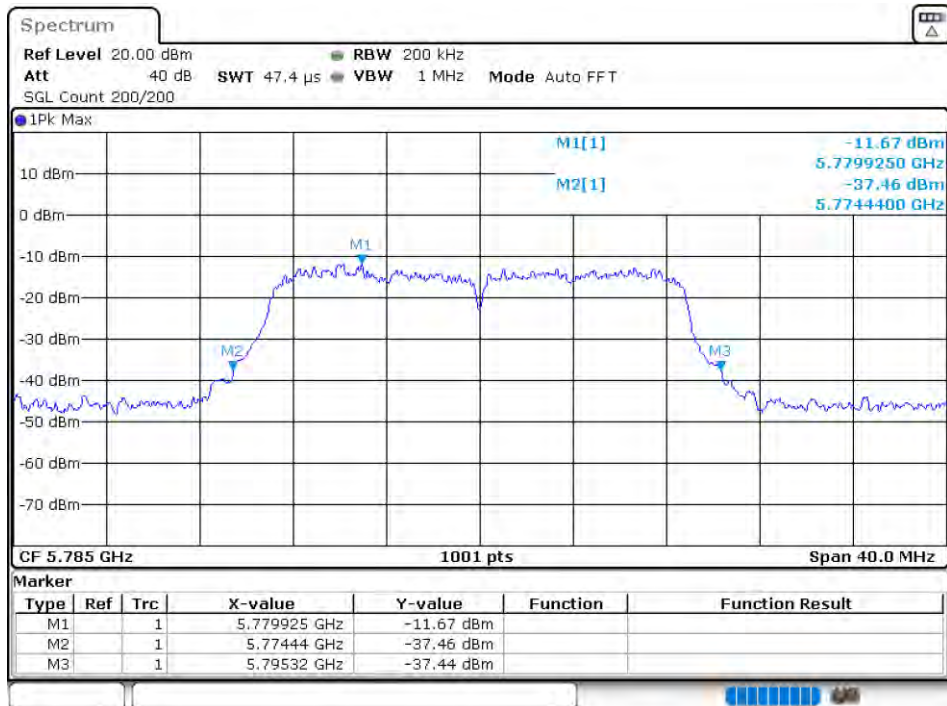
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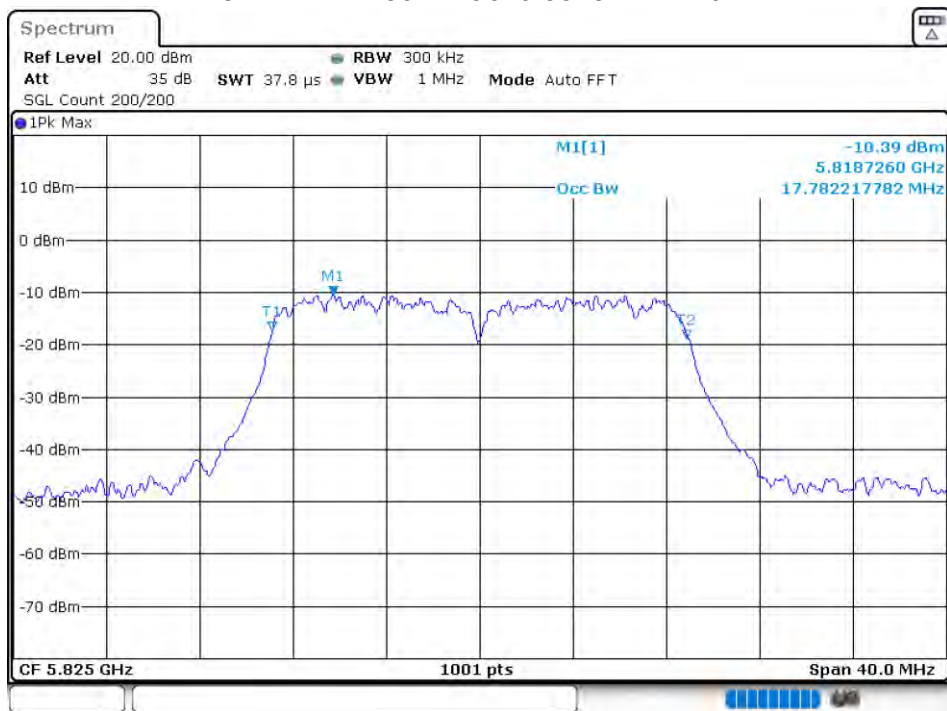
OBW NVNT 802.11ac20 5785MHz Ant 2



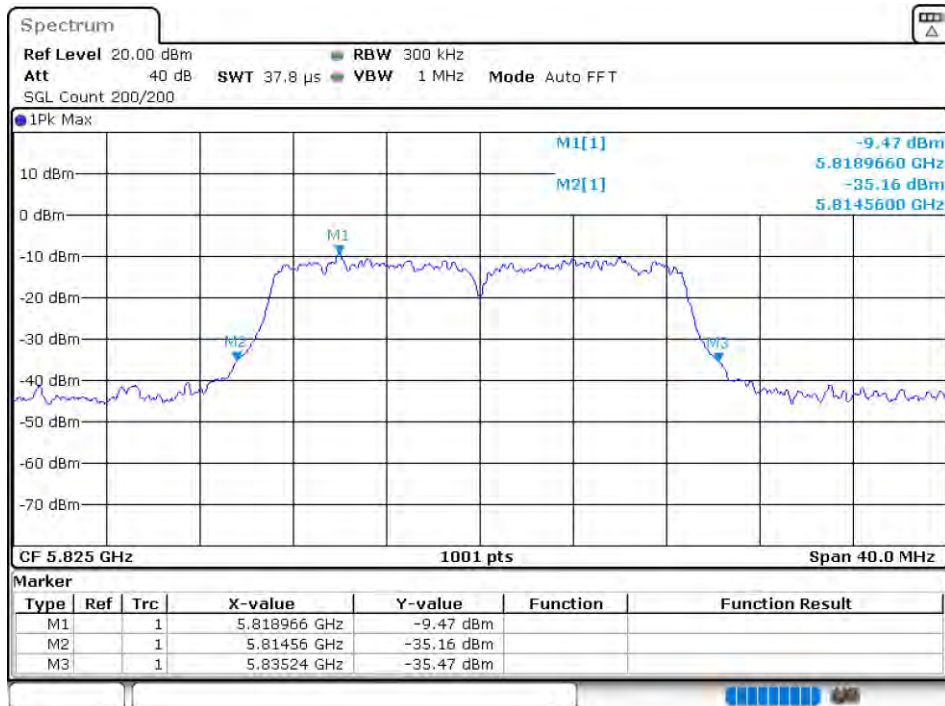
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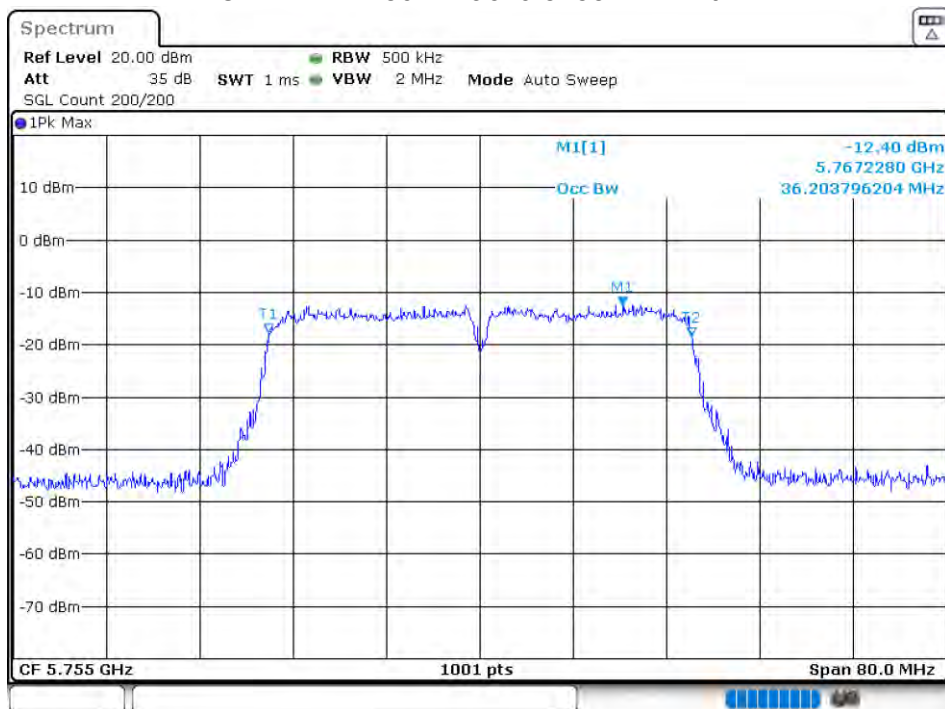
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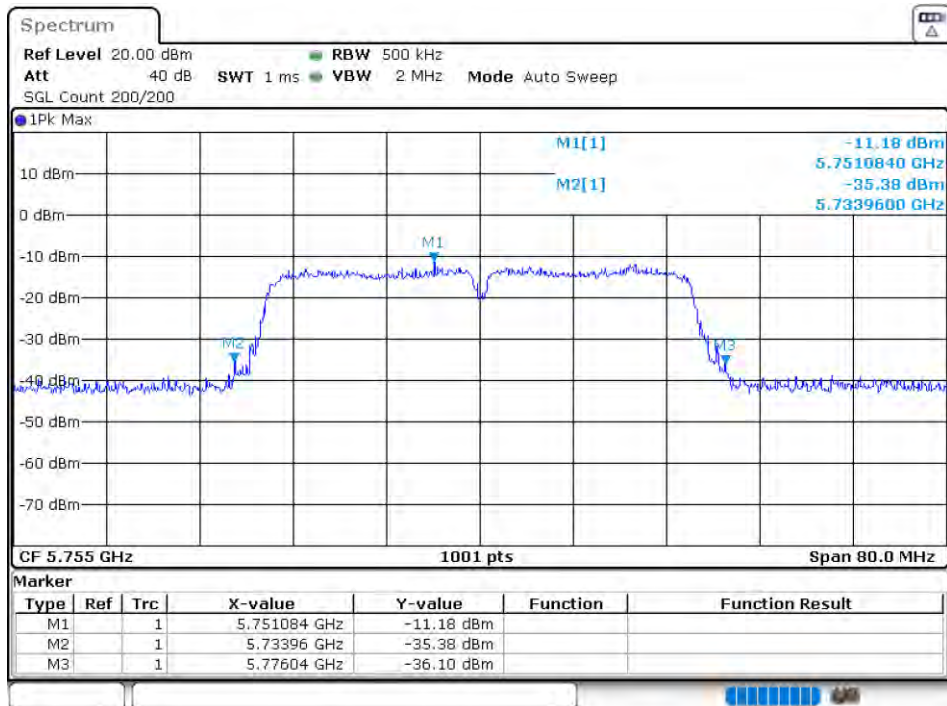
-26 dB BW NVNT 802.11ac20 5825MHz Ant 2



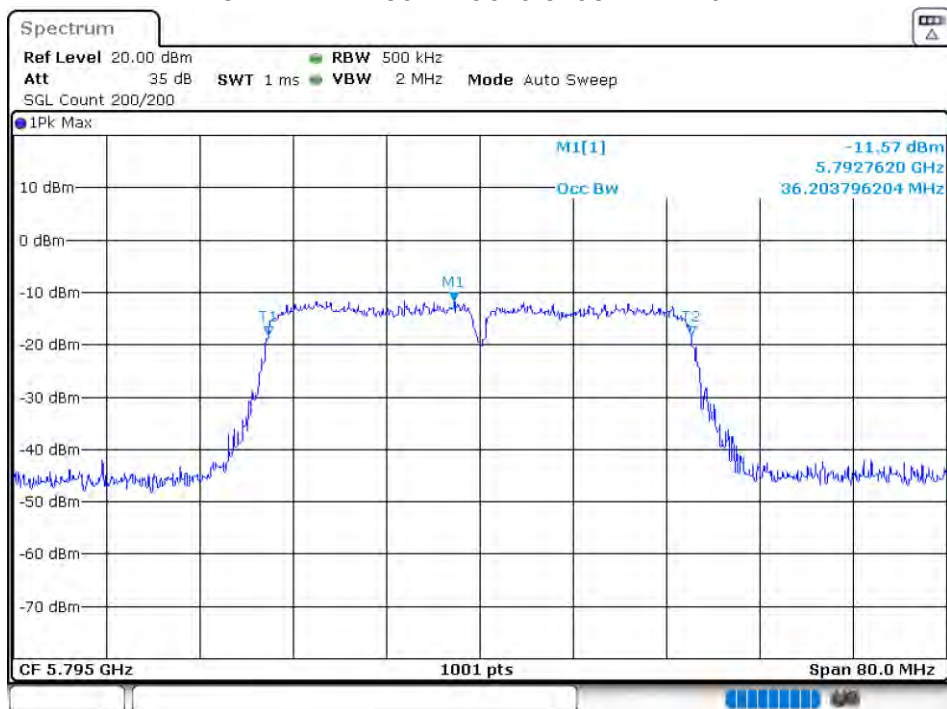
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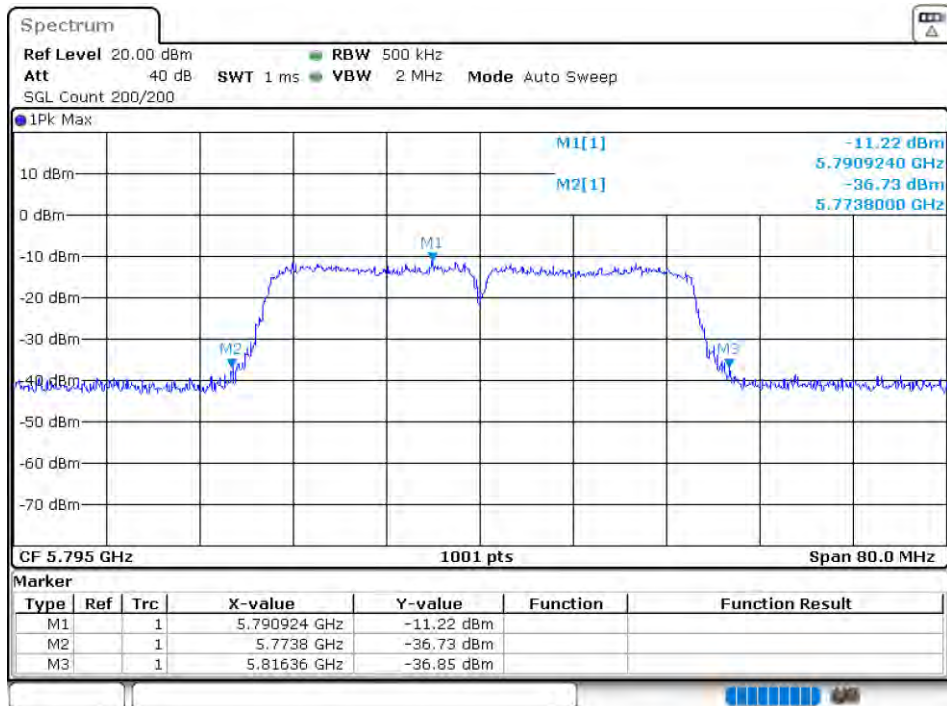
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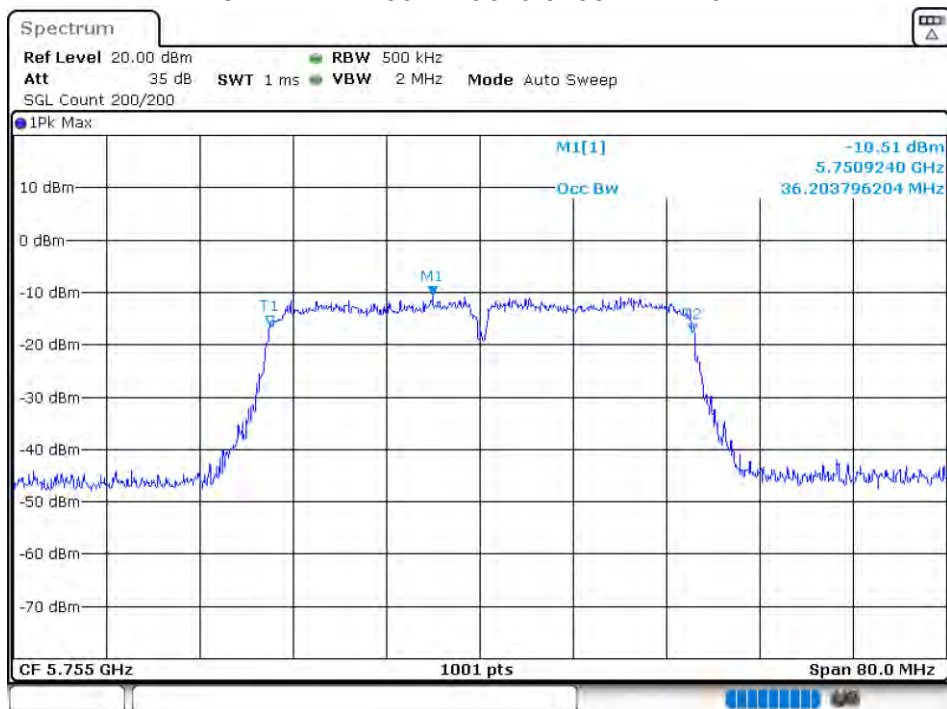
OBW NVNT 802.11ac40 5795MHz Ant 1



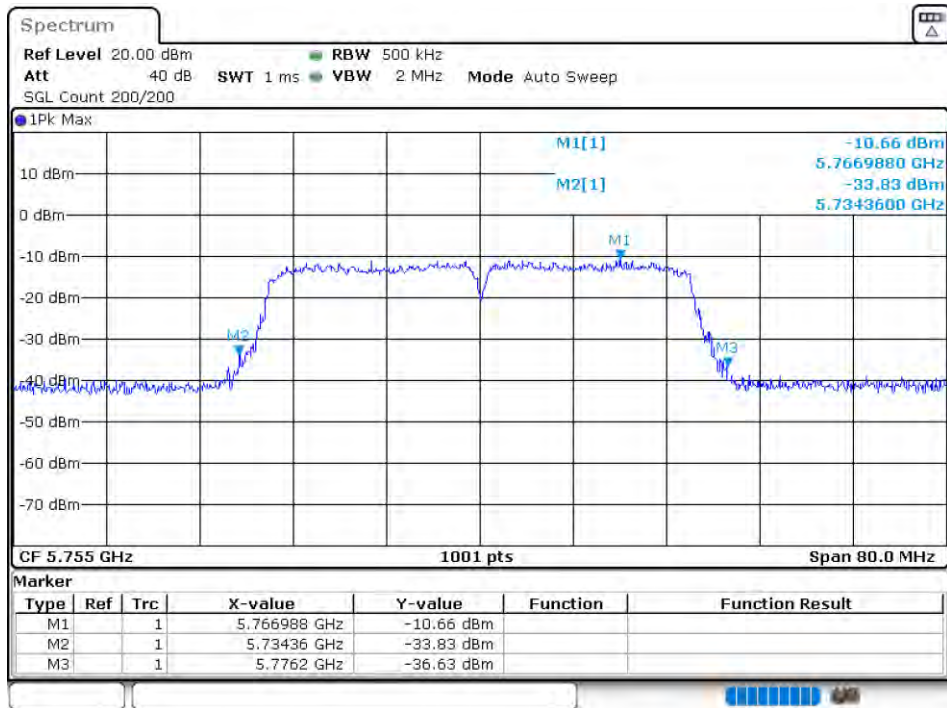
-26 dB BW NVNT 802.11ac40 5795MHz Ant 1



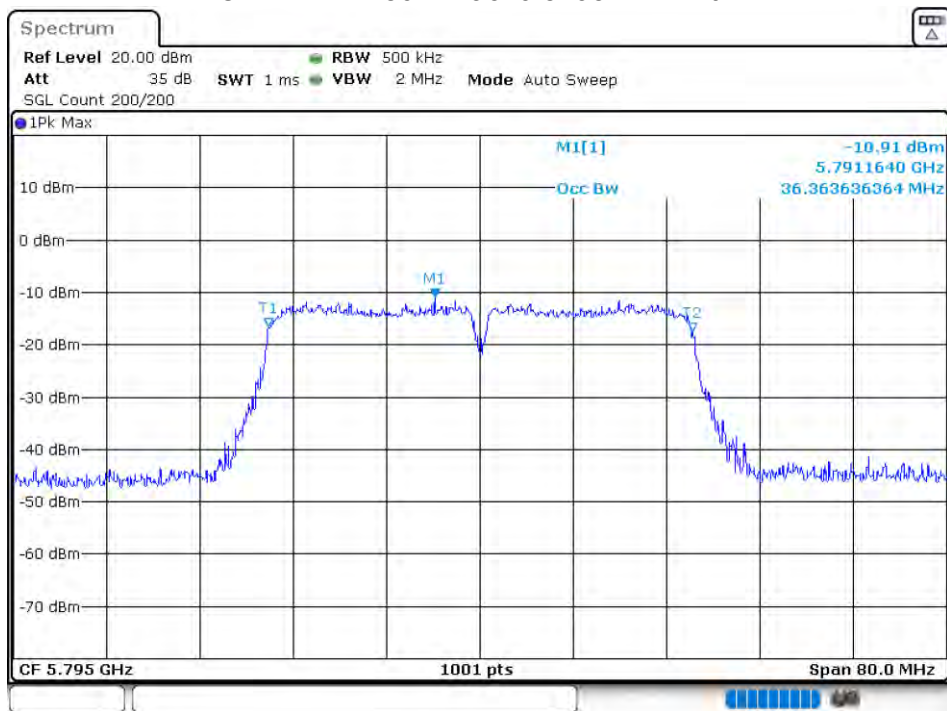
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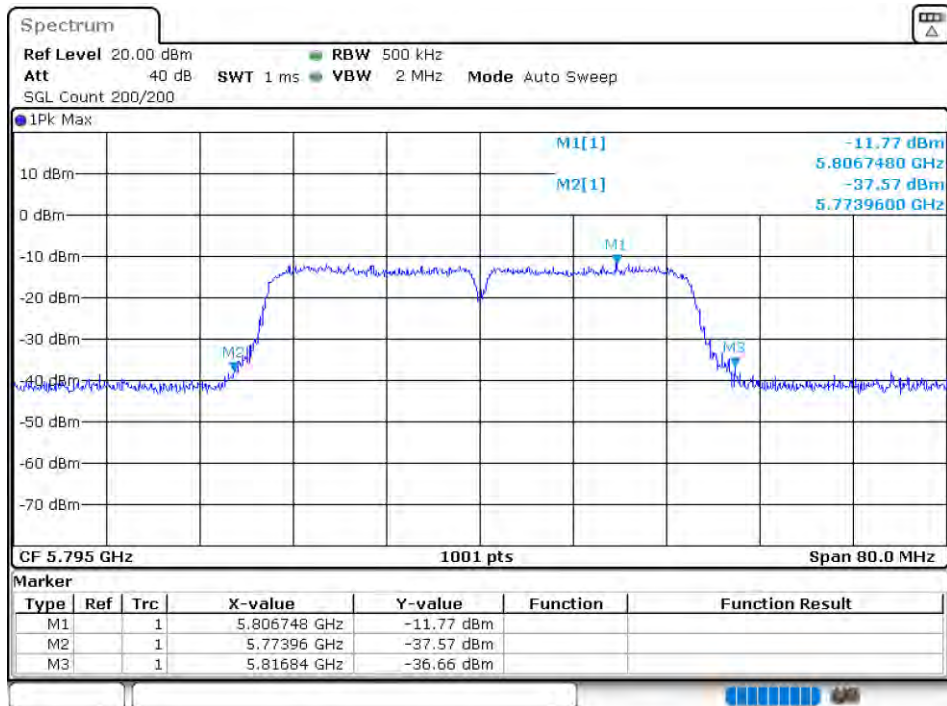
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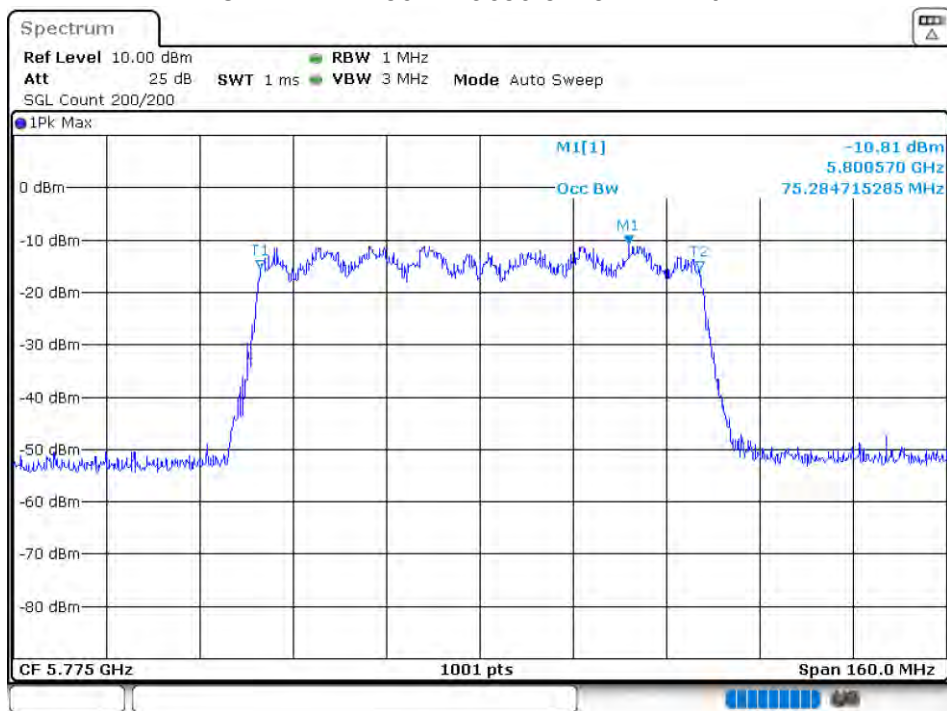
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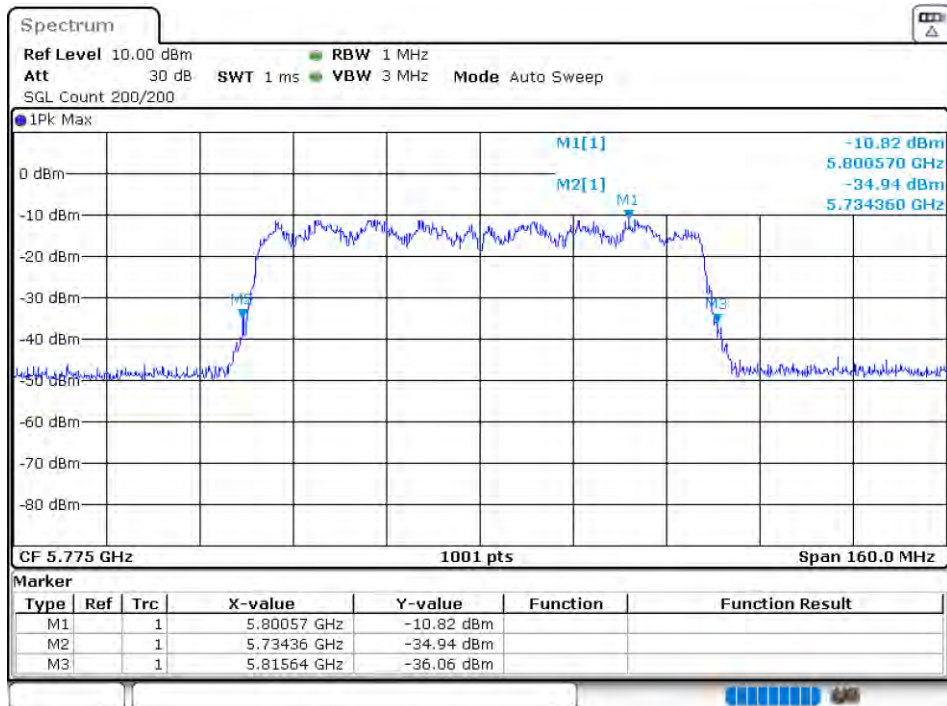
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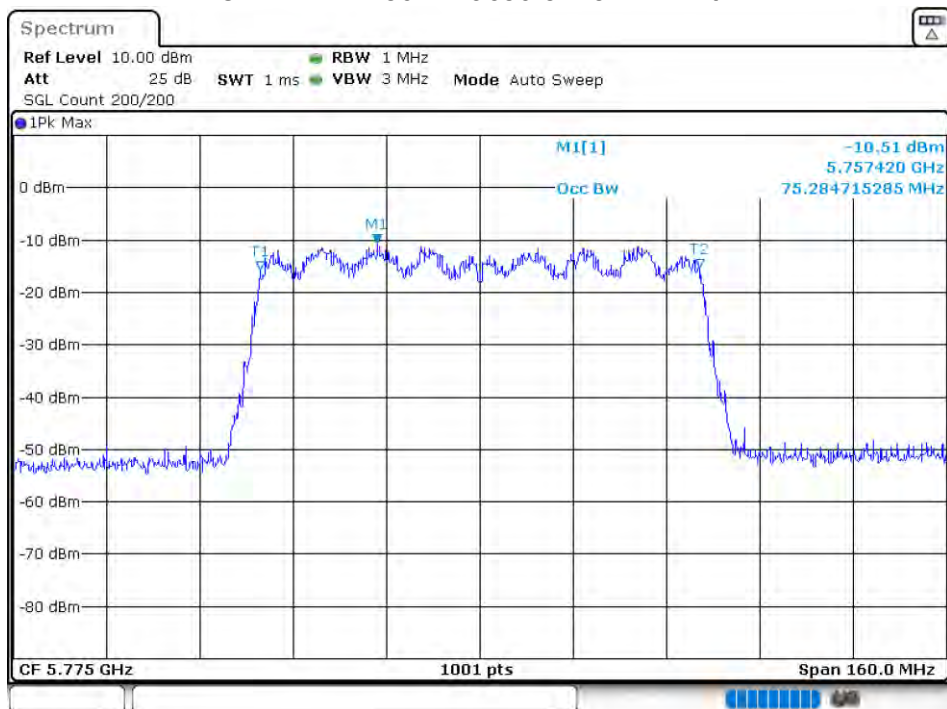
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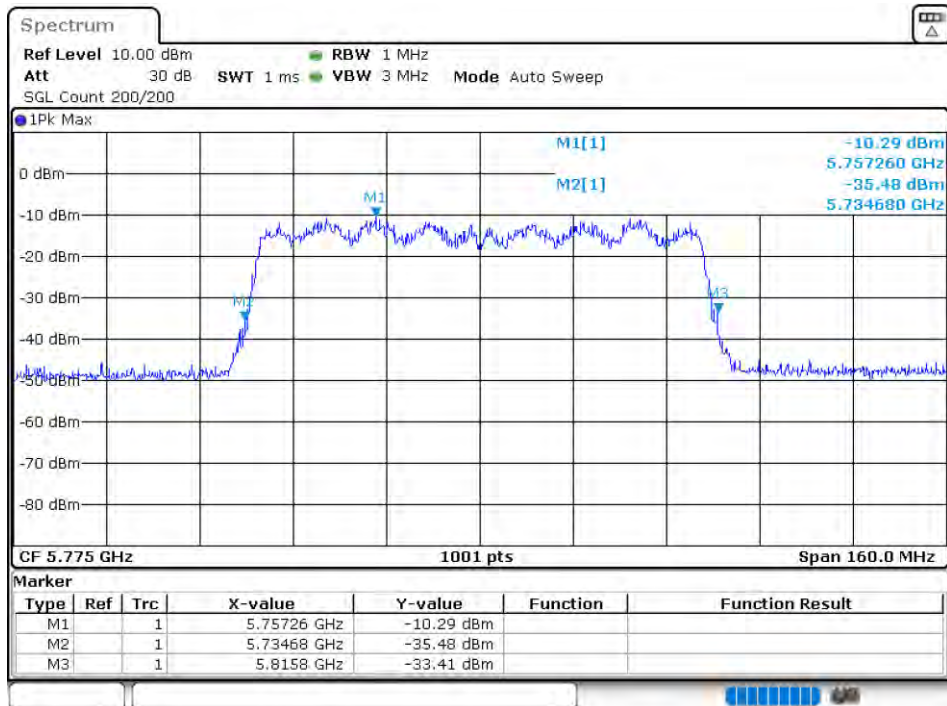
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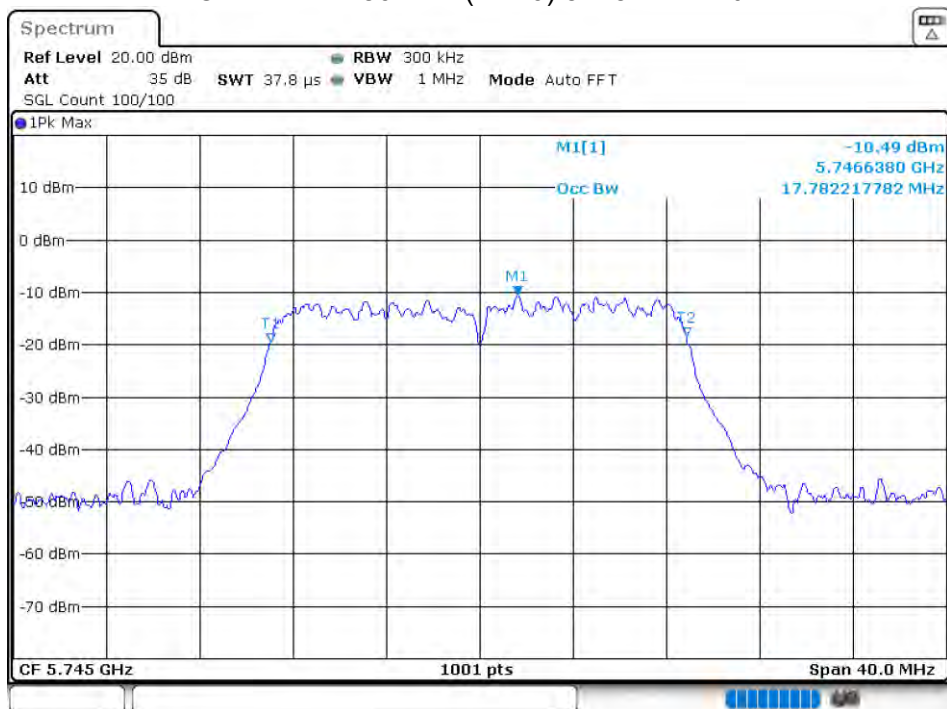
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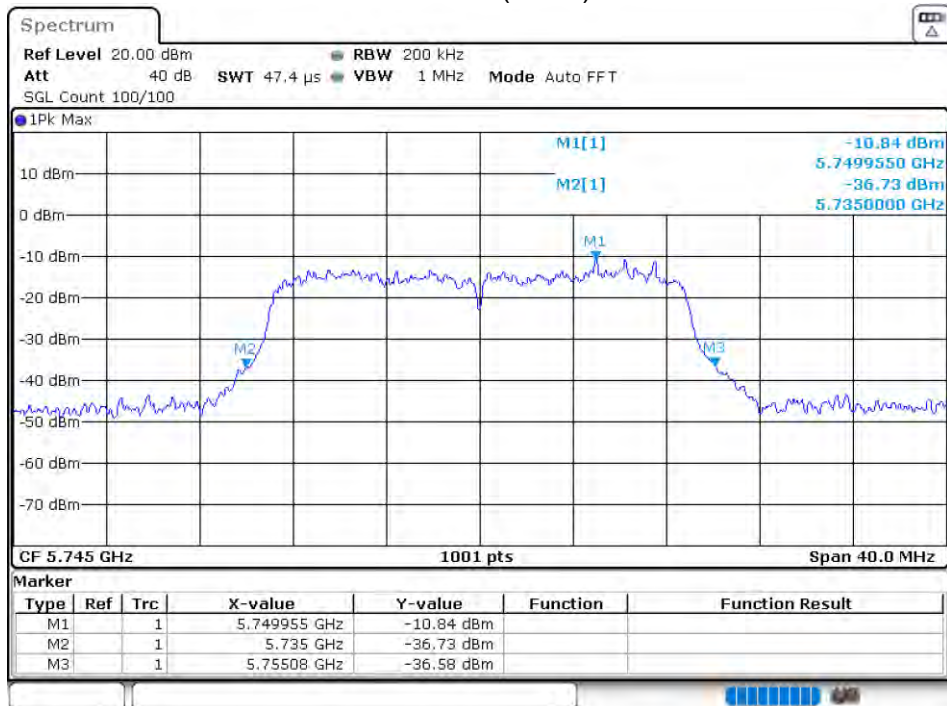
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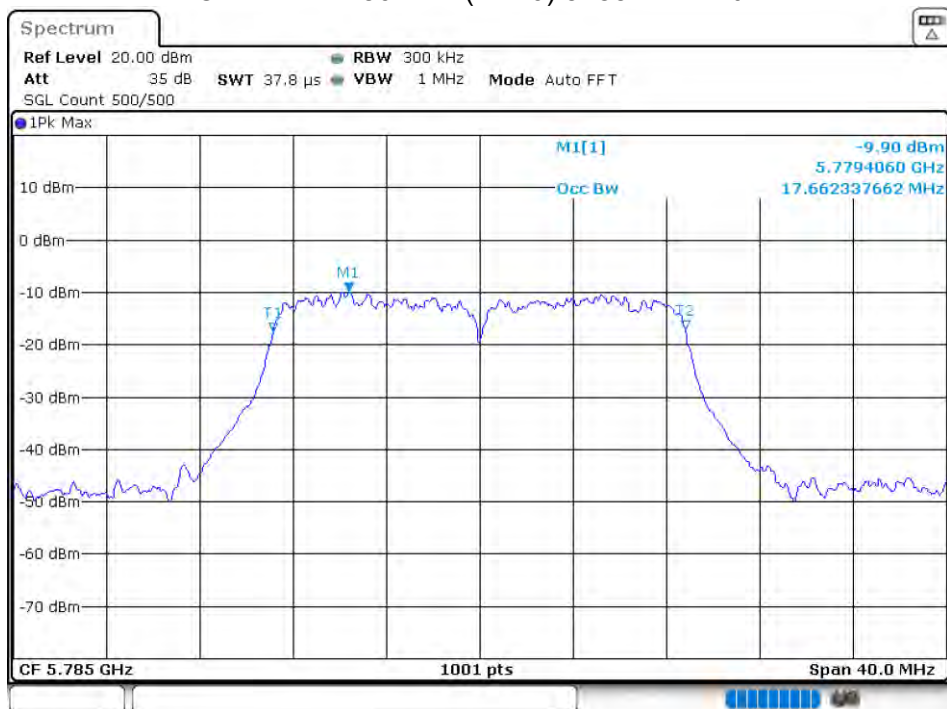
OBW NVNT 802.11n(HT20) 5745MHz Ant 1



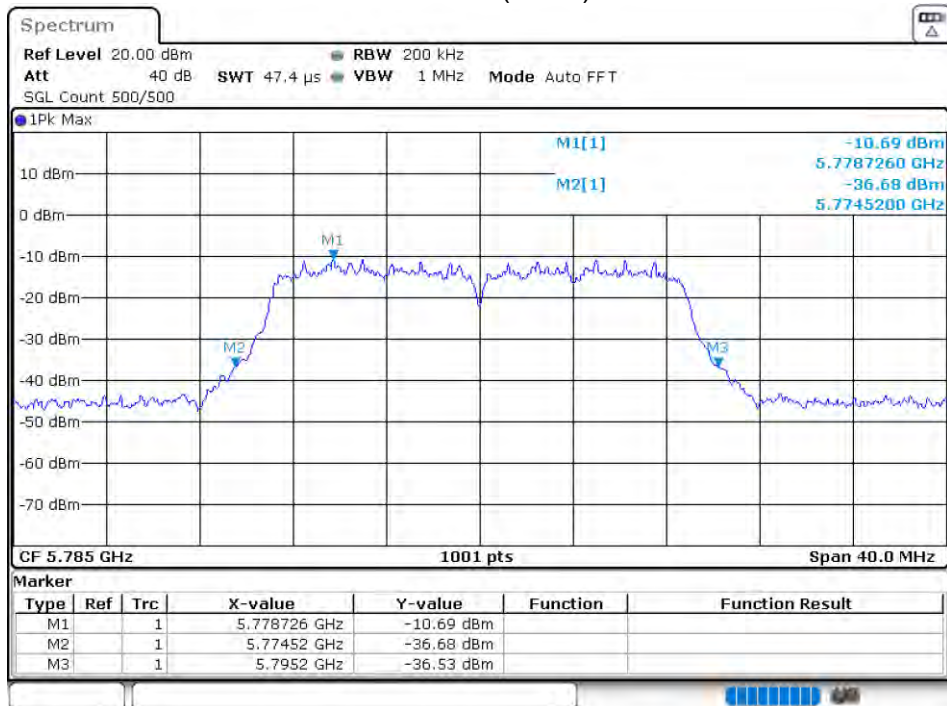
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant 1



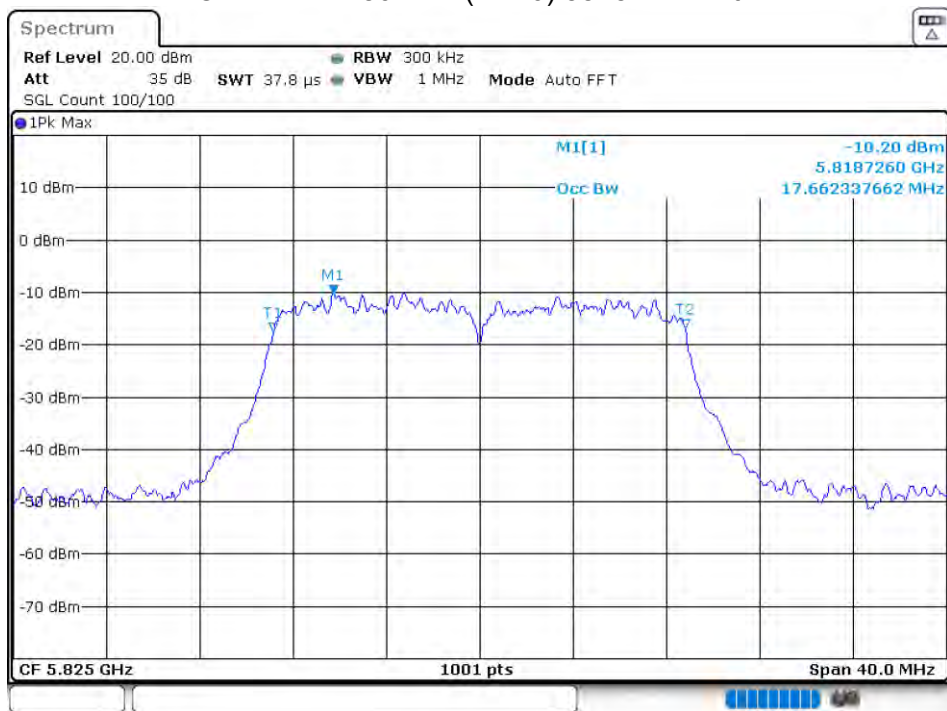
OBW NVNT 802.11n(HT20) 5785MHz Ant 1



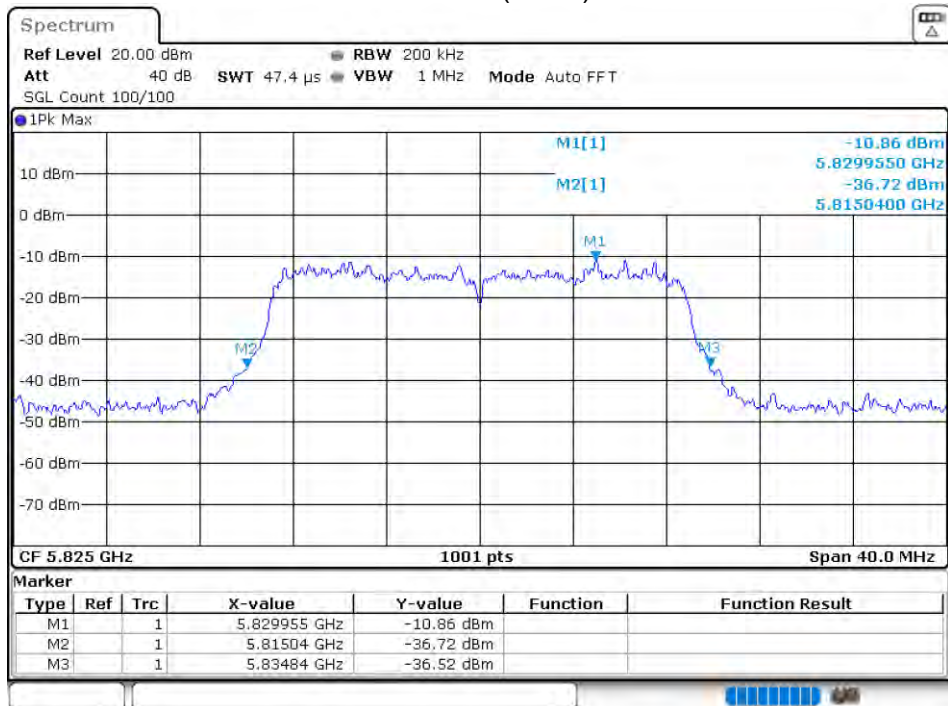
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 1



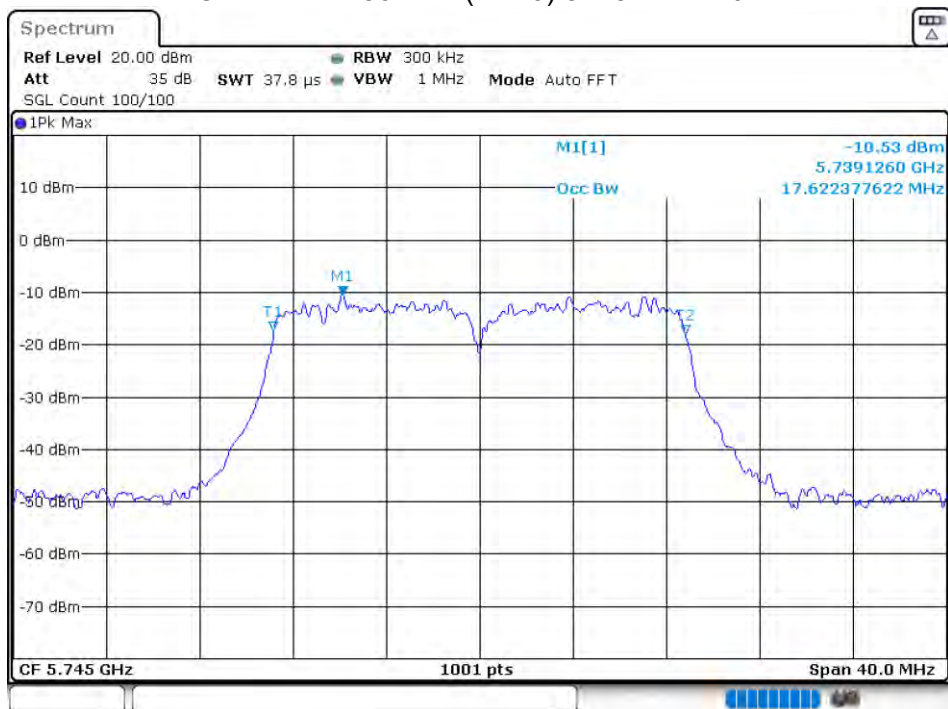
OBW NVNT 802.11n(HT20) 5825MHz Ant 1



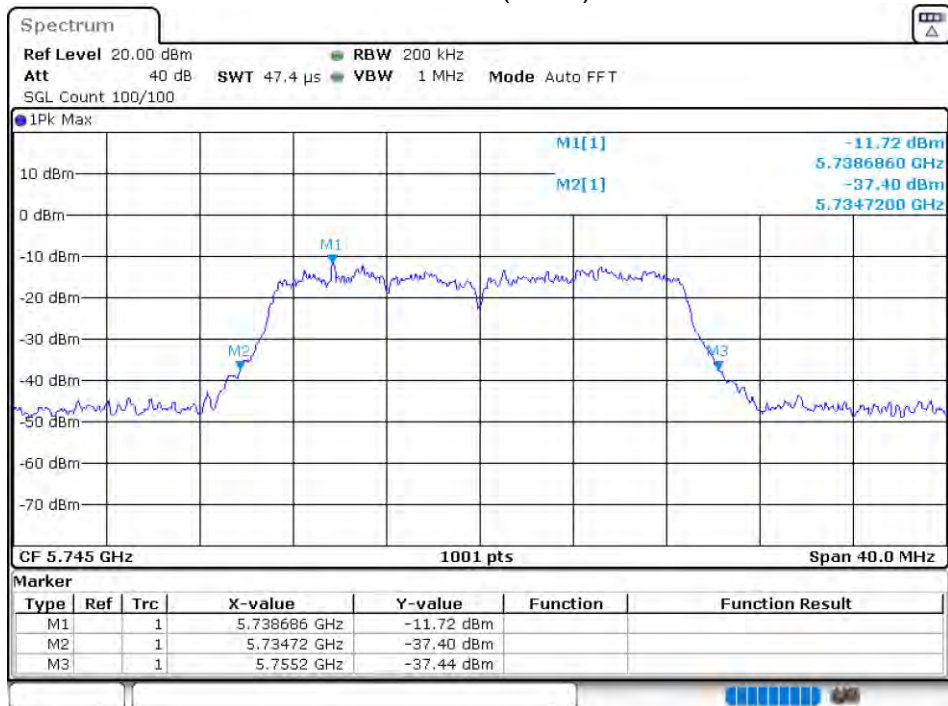
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 1



OBW NVNT 802.11n(HT20) 5745MHz Ant 2



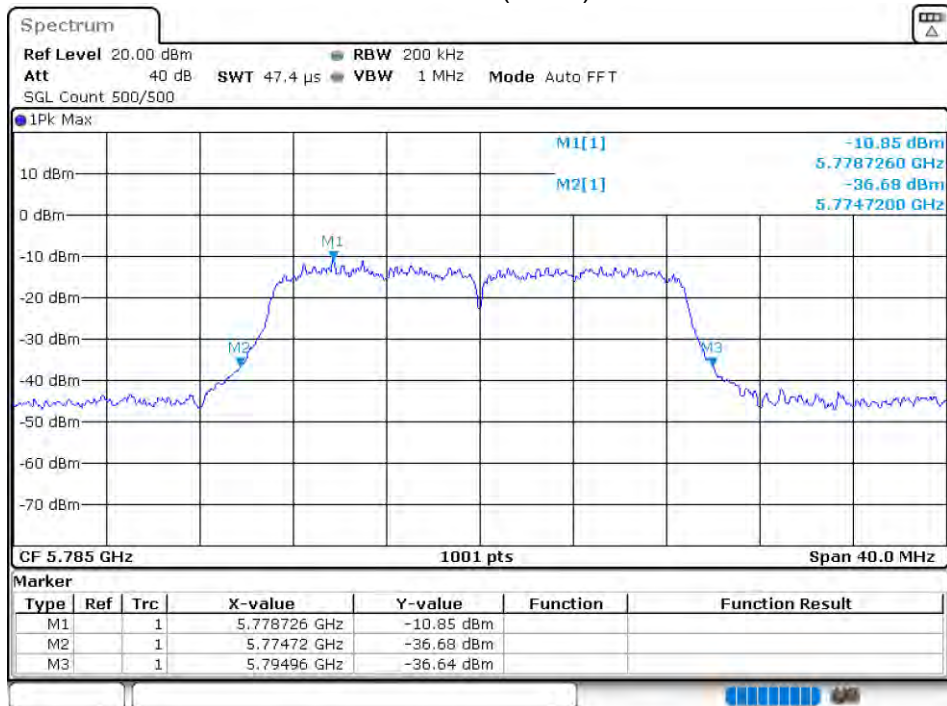
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant 2



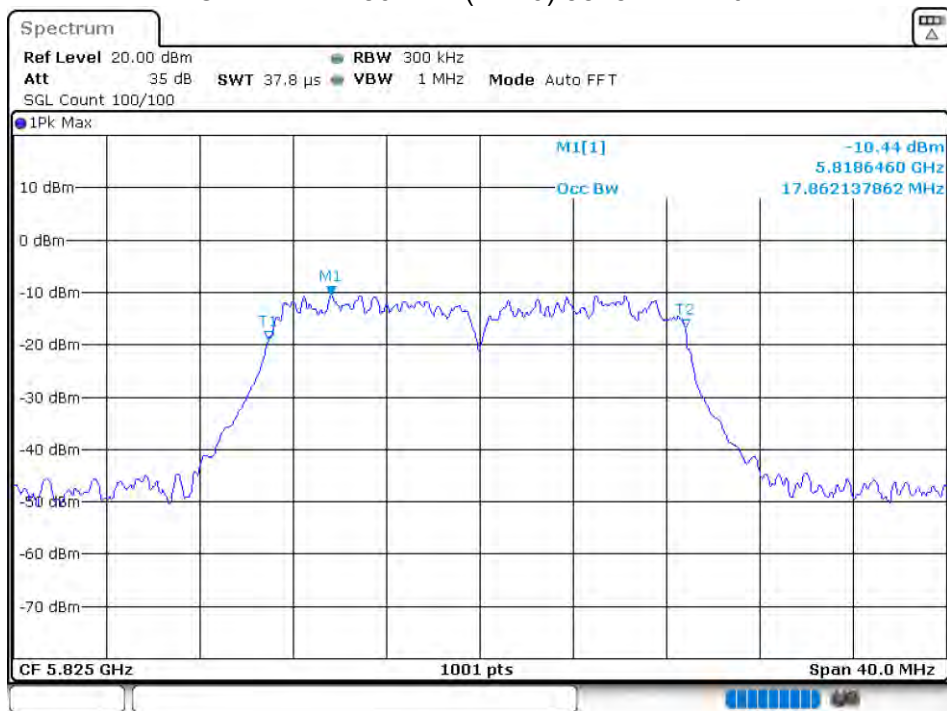
OBW NVNT 802.11n(HT20) 5785MHz Ant 2



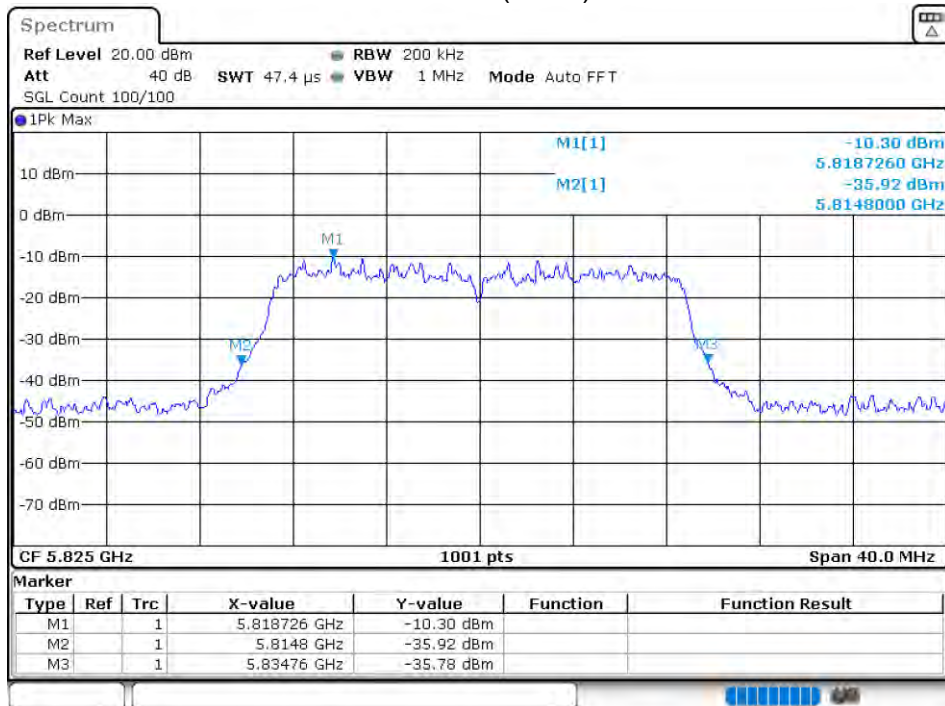
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 2



OBW NVNT 802.11n(HT20) 5825MHz Ant 2



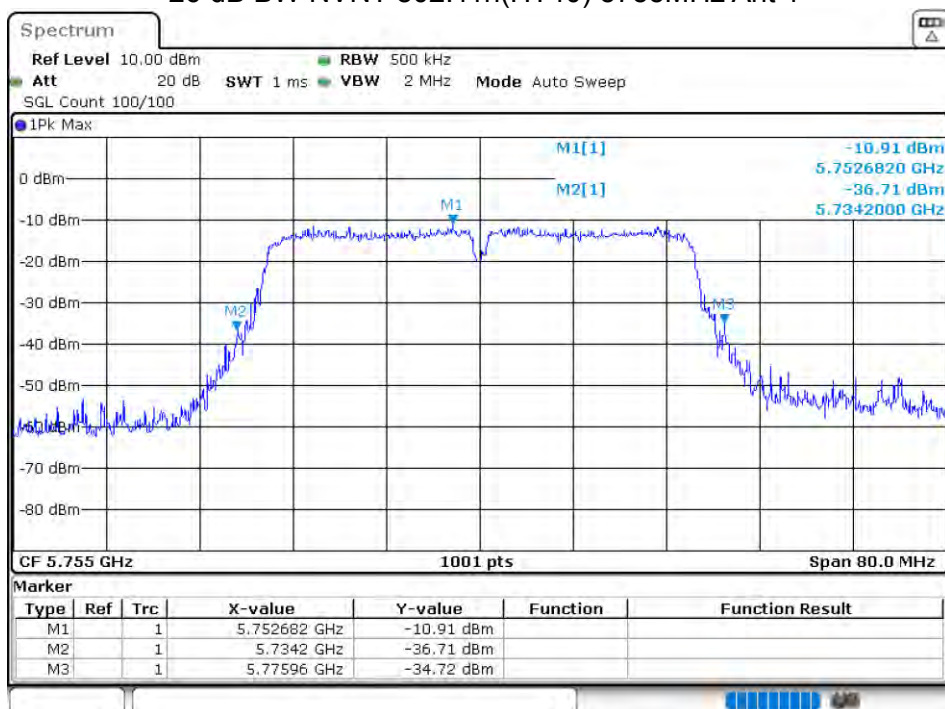
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 2



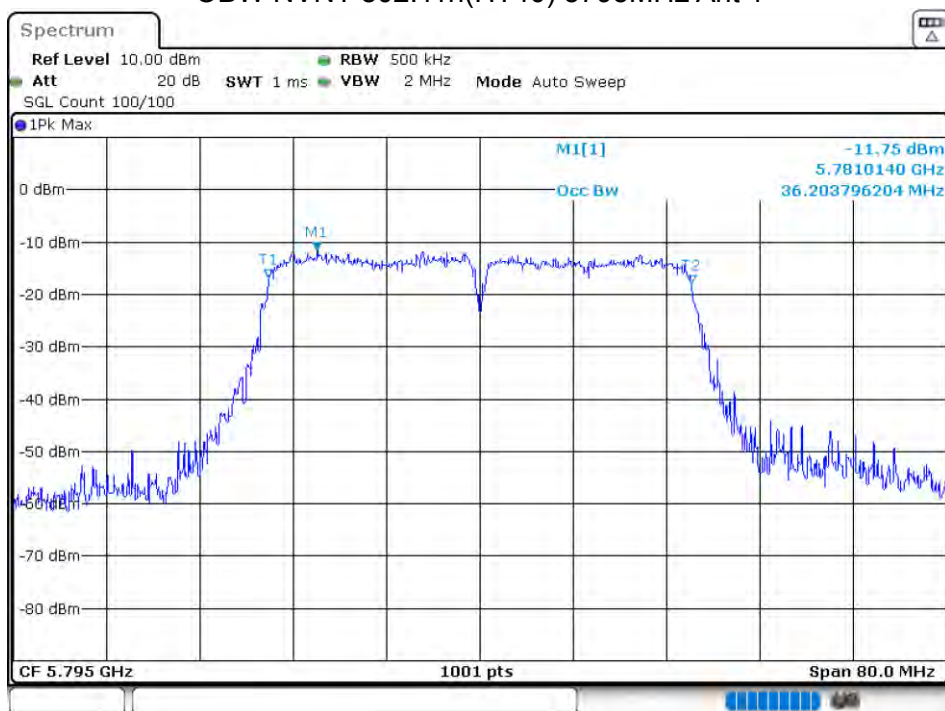
OBW NVNT 802.11n(HT40) 5755MHz Ant 1



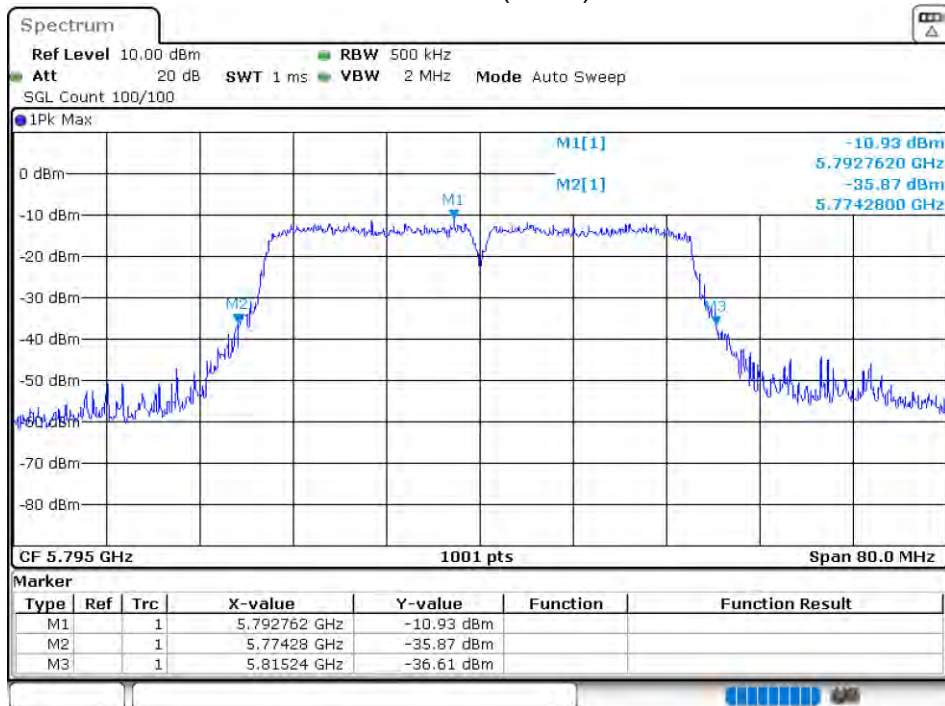
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant 1



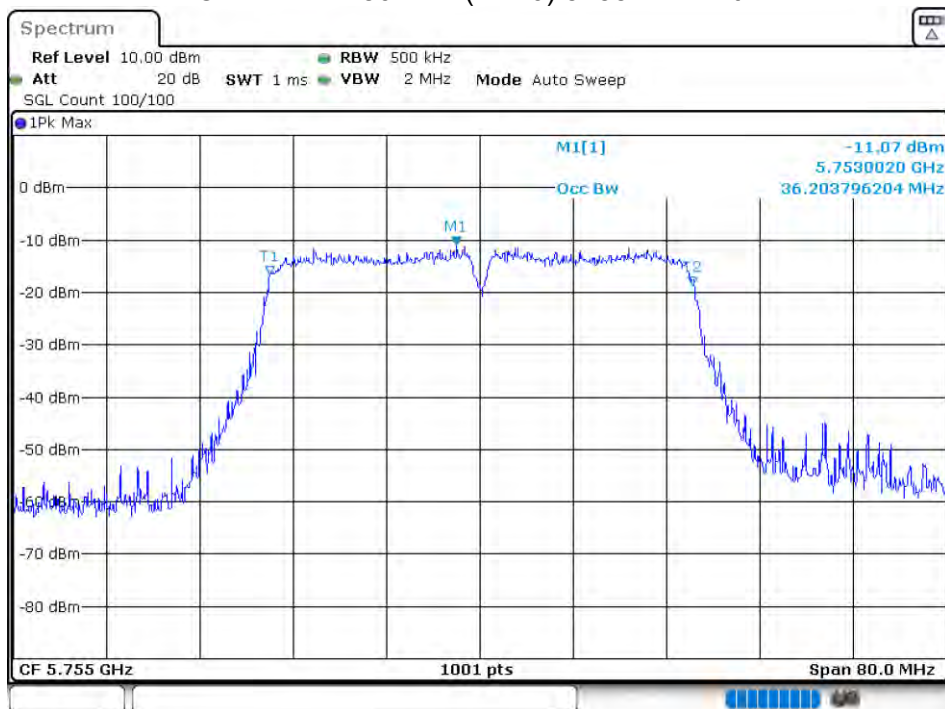
OBW NVNT 802.11n(HT40) 5795MHz Ant 1



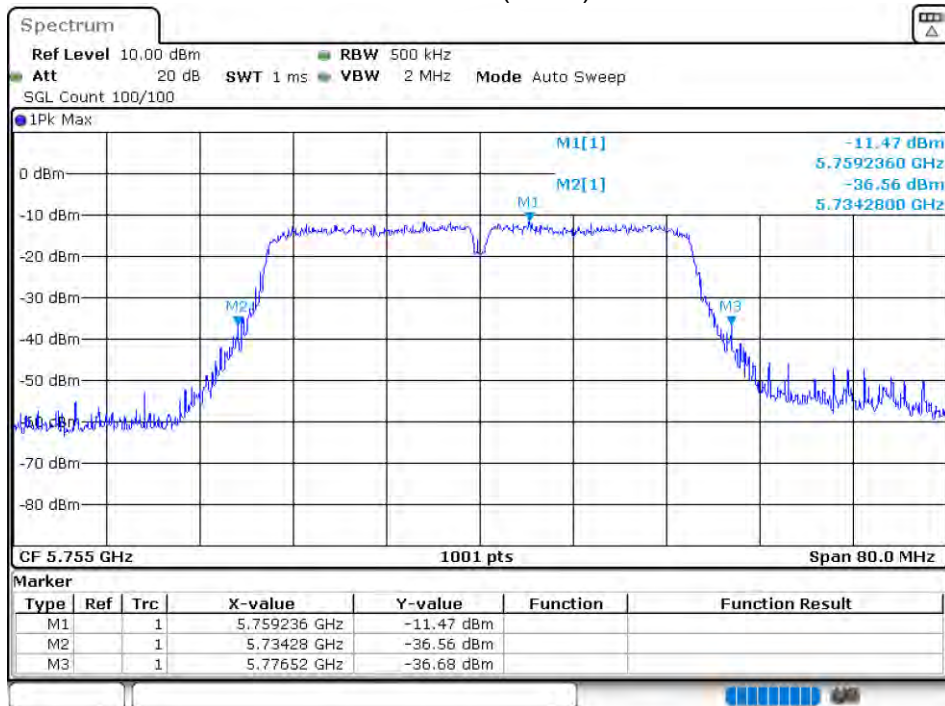
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 1



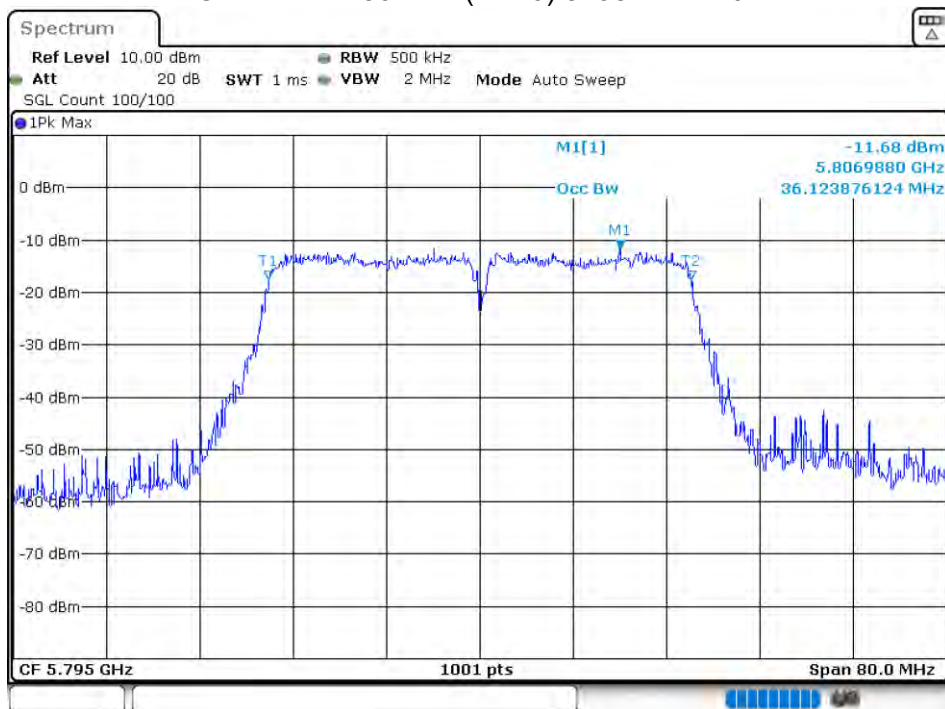
OBW NVNT 802.11n(HT40) 5755MHz Ant 2



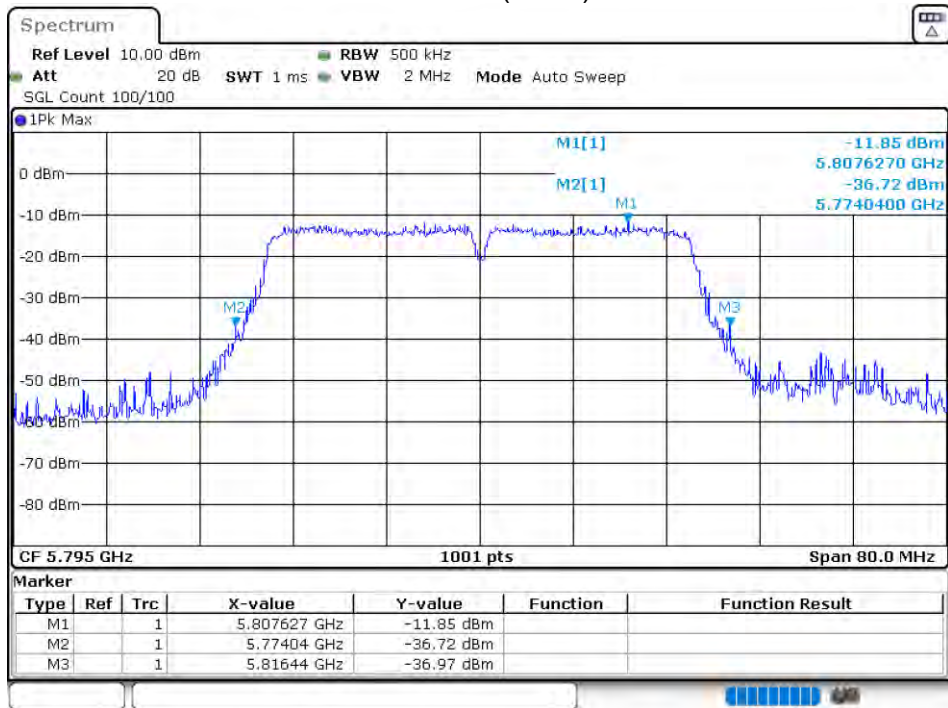
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant 2



OBW NVNT 802.11n(HT40) 5795MHz Ant 2



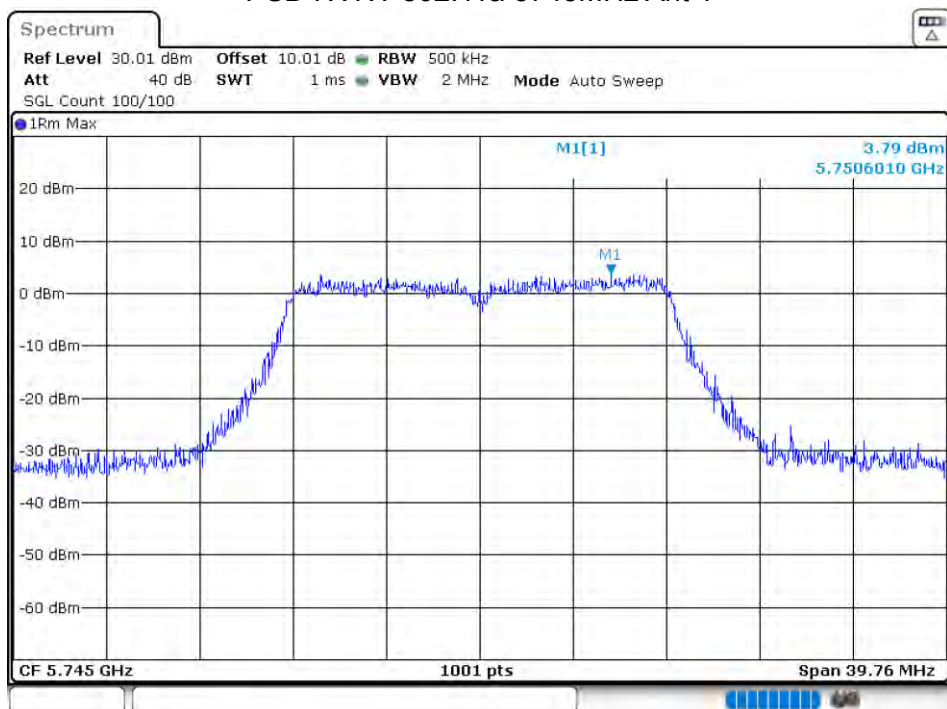
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 2



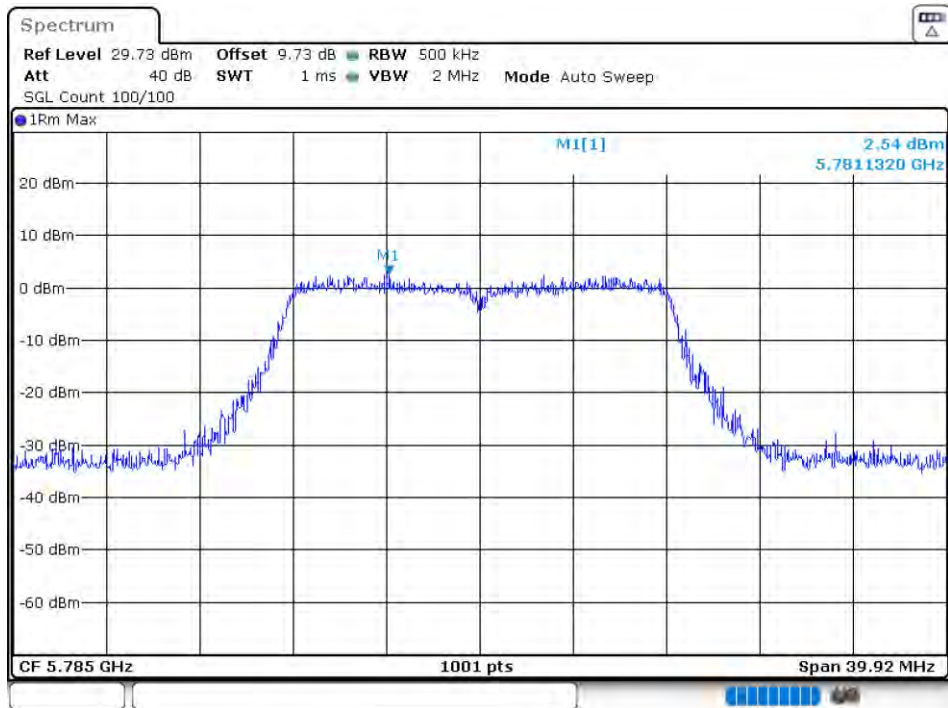
## 5.2.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

| Condition | Mode          | Frequency (MHz) | Antenna | Max PSD (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|---------------|------------------|-------------------|-------------|---------|
| NVNT      | 802.11a       | 5745            | Ant 1   | 3.793         | 1.8              | 5.593             | 30          | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 1   | 2.536         | 1.82             | 4.356             | 30          | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 1   | 2.235         | 1.8              | 4.035             | 30          | Pass    |
| NVNT      | 802.11a       | 5745            | Ant 2   | 3.3           | 1.8              | 5.1               | 30          | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 2   | 2.3           | 1.82             | 4.12              | 30          | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 2   | 3.895         | 1.8              | 5.695             | 30          | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 1   | 1.757         | 1.88             | 3.637             | 30          | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 1   | 1.154         | 1.89             | 3.044             | 30          | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | 2.474         | 1.9              | 4.374             | 30          | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | 1.635         | 1.88             | 3.515             | 30          | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 2   | 1.309         | 1.89             | 3.199             | 30          | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | 1.554         | 1.9              | 3.454             | 30          | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | -2.358        | 2.93             | 0.572             | 30          | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | -2.158        | 2.91             | 0.752             | 30          | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | -0.762        | 2.94             | 2.178             | 30          | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | -2.766        | 2.92             | 0.154             | 30          | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | -5.043        | 4.08             | -0.963            | 30          | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | -4.949        | 4.07             | -0.879            | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | 1.389         | 1.89             | 3.279             | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 1   | 1.109         | 1.89             | 2.999             | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | 2.268         | 1.9              | 4.168             | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | 1.475         | 1.9              | 3.375             | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 2   | 1.595         | 1.9              | 3.495             | 30          | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | 1.732         | 1.89             | 3.622             | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | -1.787        | 2.93             | 1.143             | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 1   | -2.476        | 2.95             | 0.474             | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | -1.976        | 2.95             | 0.974             | 30          | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 2   | -2.687        | 2.93             | 0.243             | 30          | Pass    |

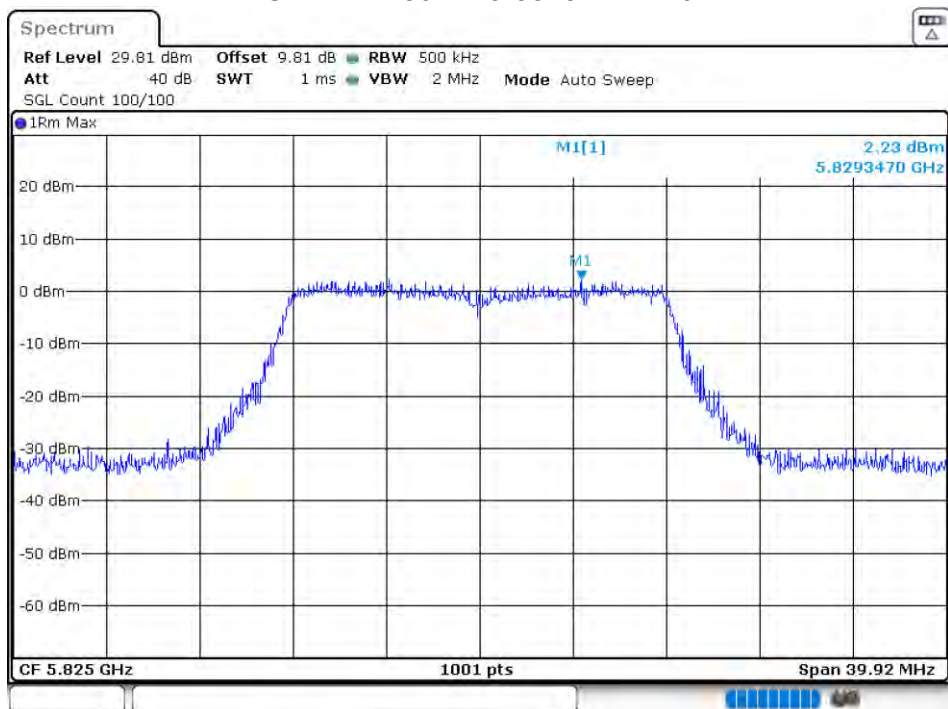
PSD NVNT 802.11a 5745MHz Ant 1



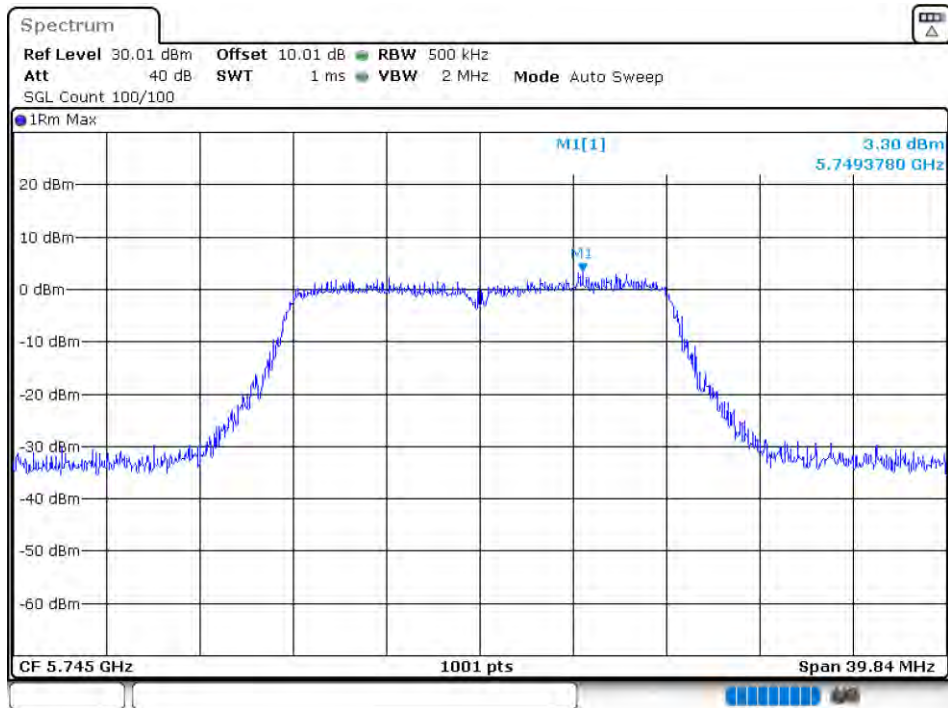
### PSD NVNT 802.11a 5785MHz Ant 1



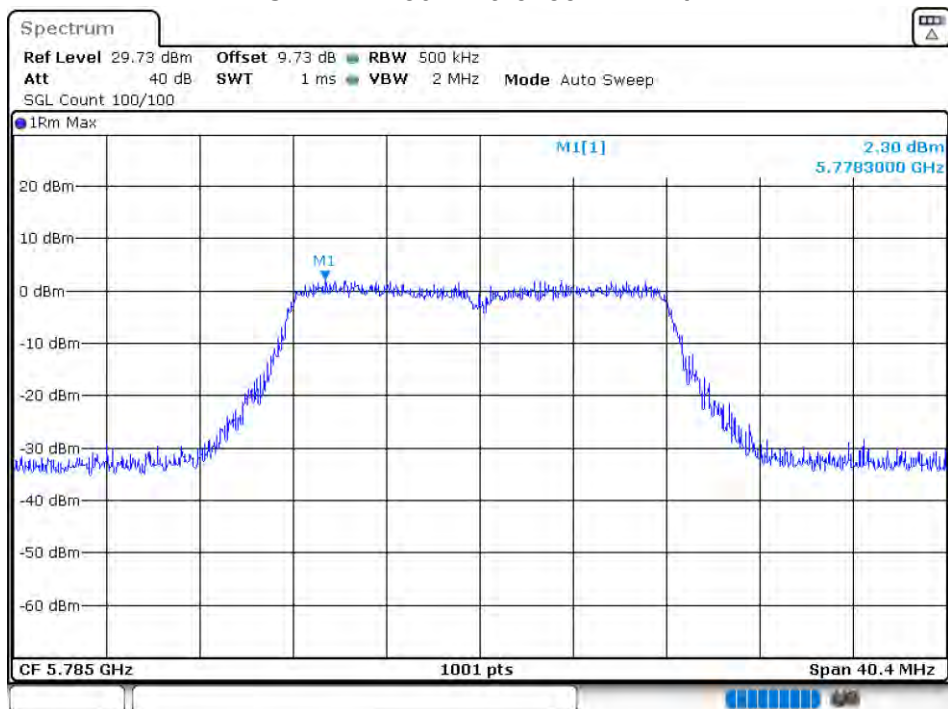
### PSD NVNT 802.11a 5825MHz Ant 1



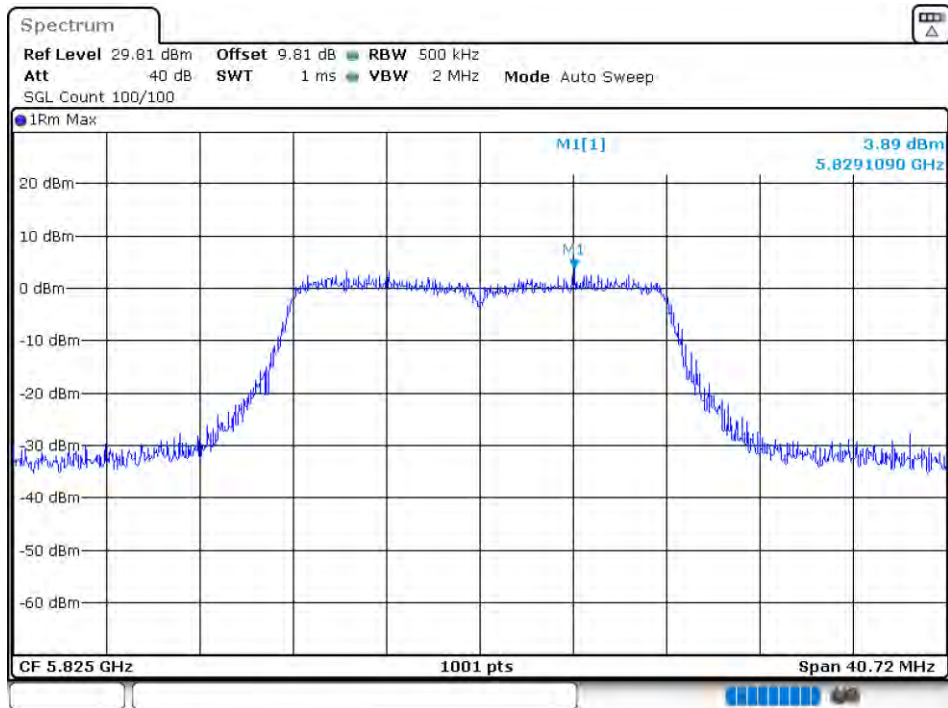
### PSD NVNT 802.11a 5745MHz Ant 2



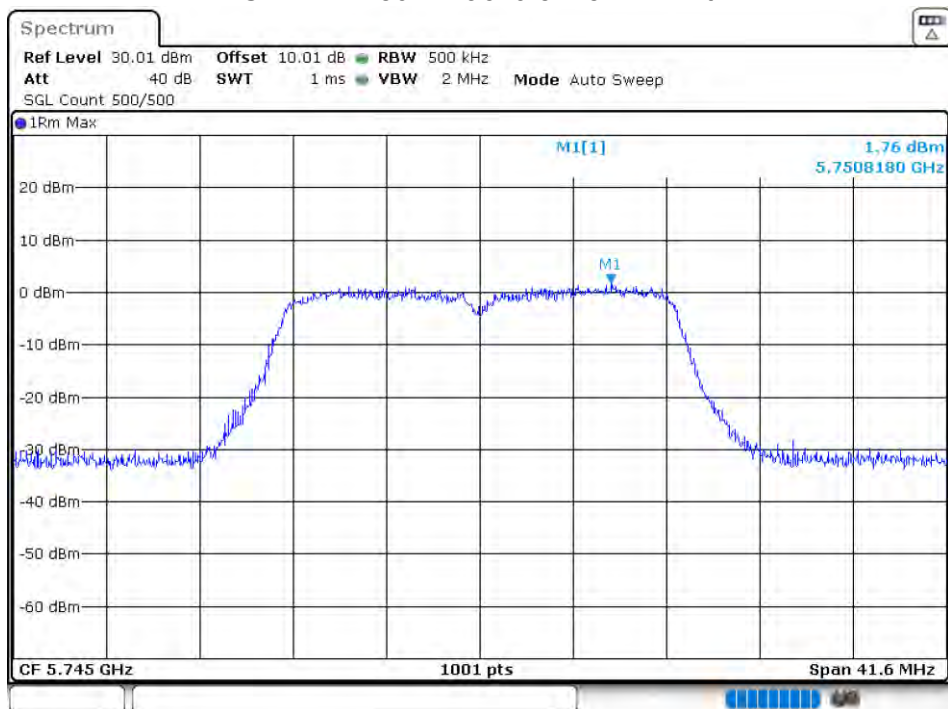
### PSD NVNT 802.11a 5785MHz Ant 2



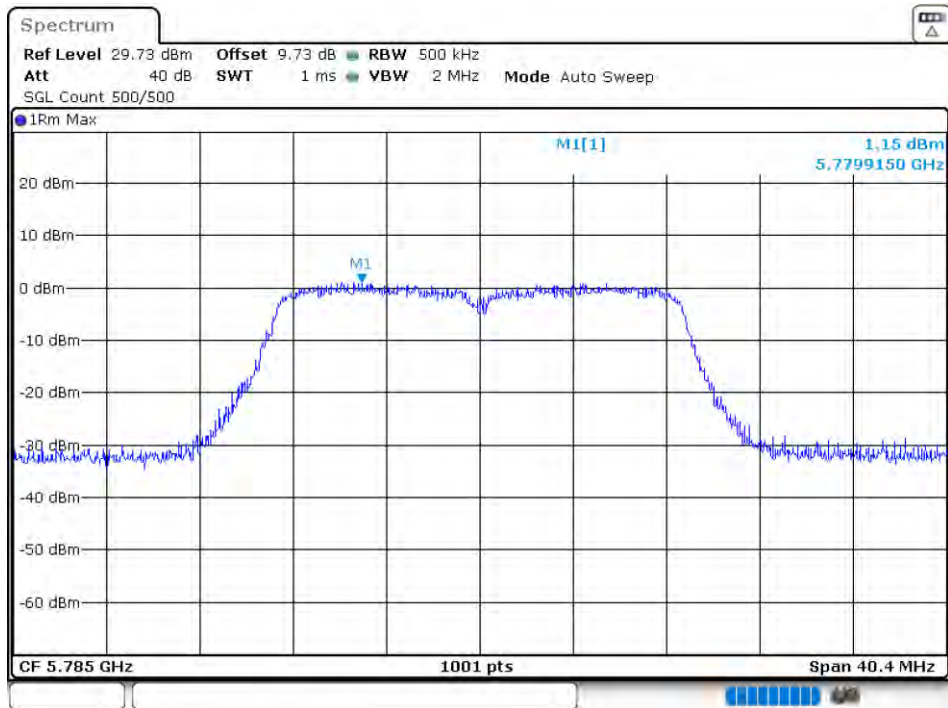
### PSD NVNT 802.11a 5825MHz Ant 2



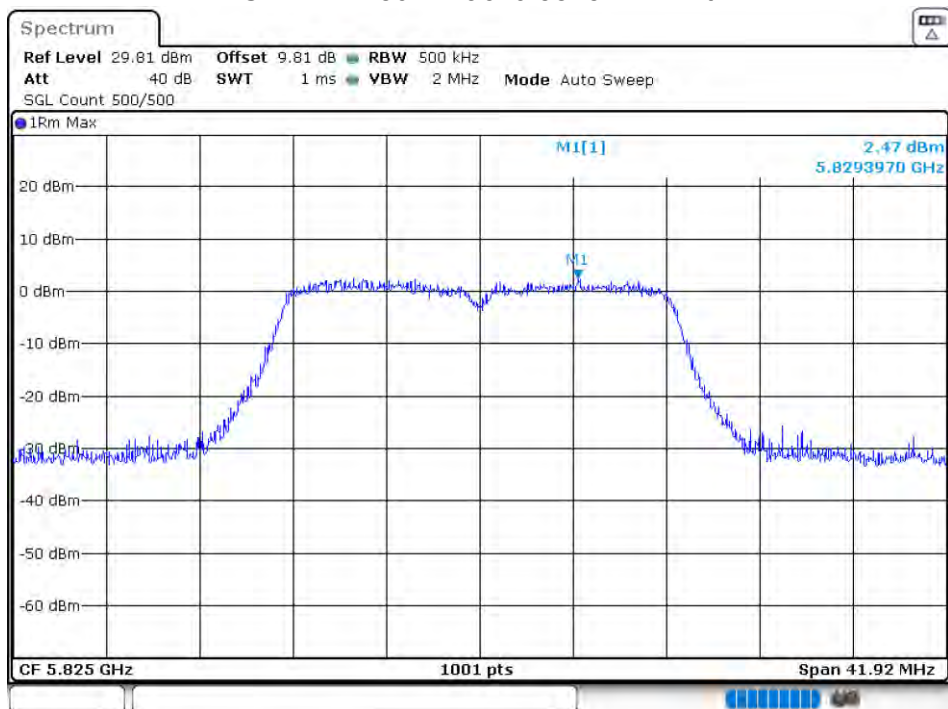
### PSD NVNT 802.11ac20 5745MHz Ant 1



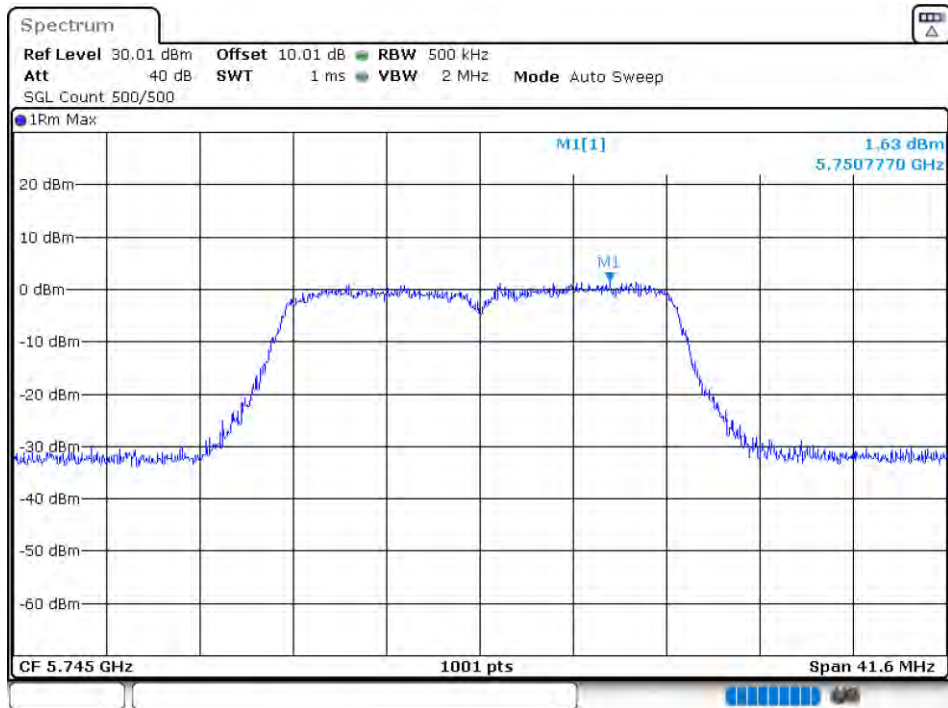
### PSD NVNT 802.11ac20 5785MHz Ant 1



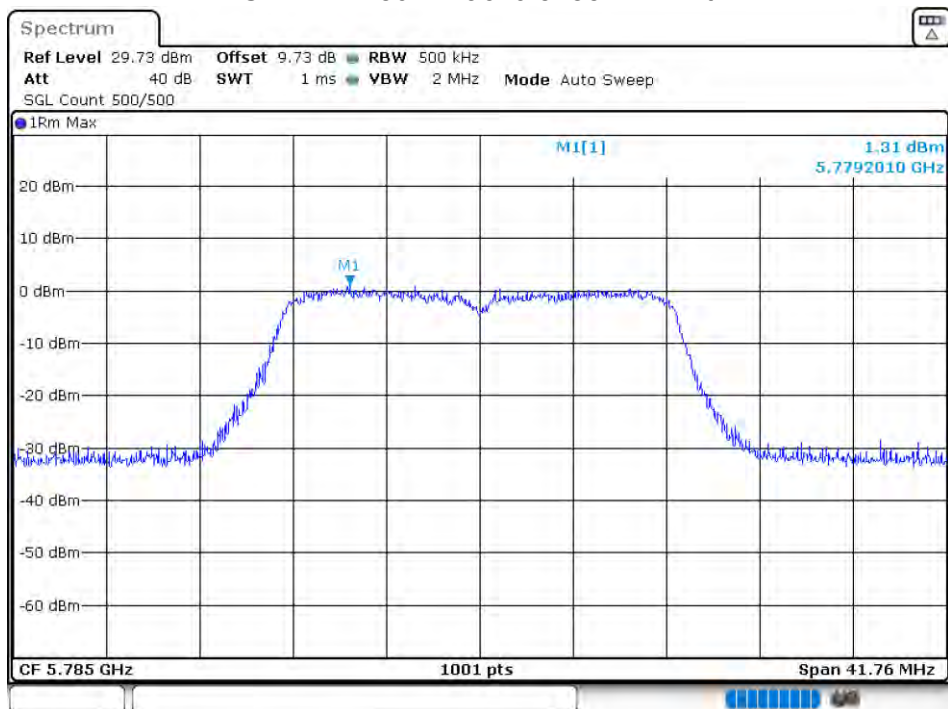
### PSD NVNT 802.11ac20 5825MHz Ant 1



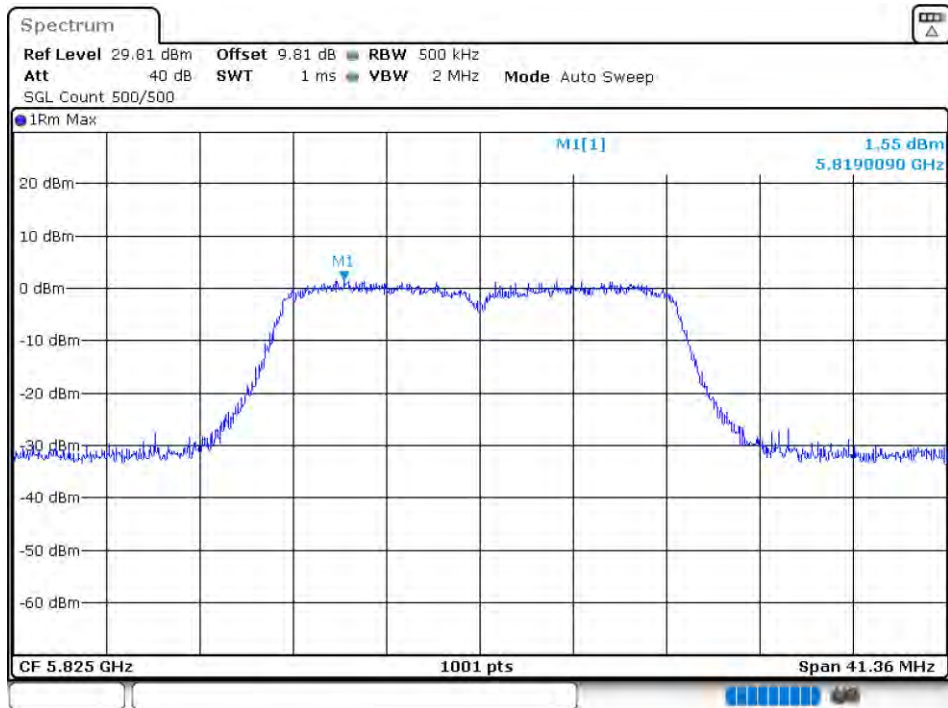
### PSD NVNT 802.11ac20 5745MHz Ant 2



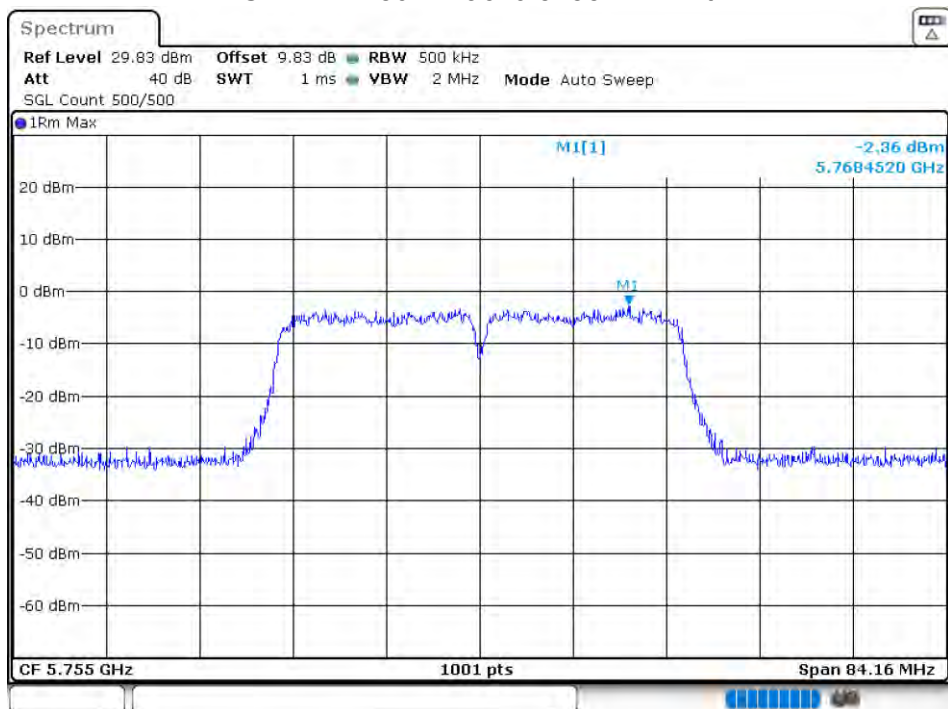
### PSD NVNT 802.11ac20 5785MHz Ant 2



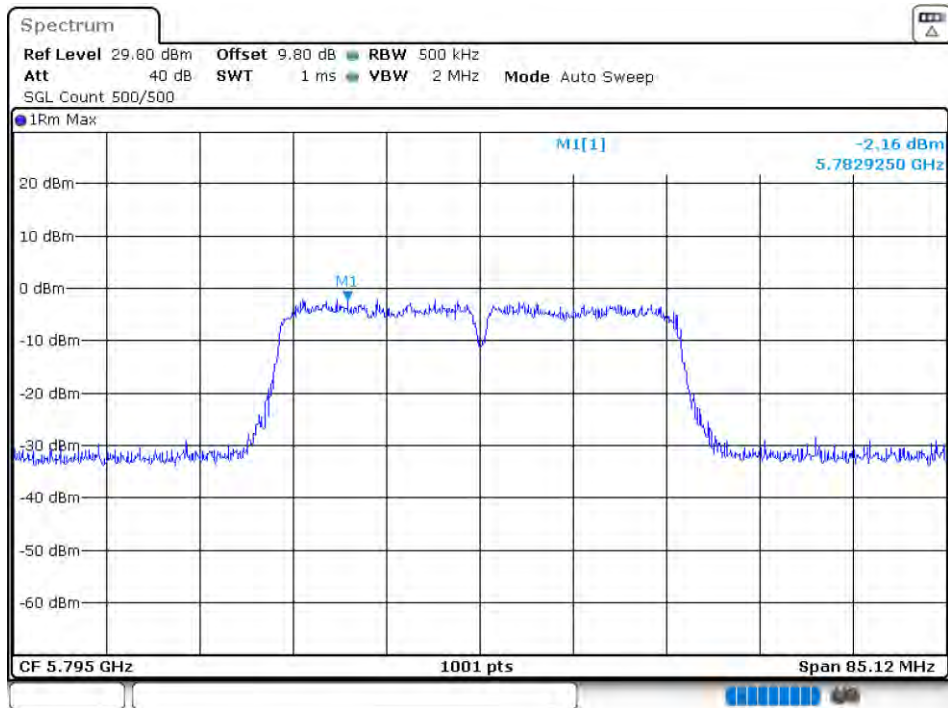
### PSD NVNT 802.11ac20 5825MHz Ant 2



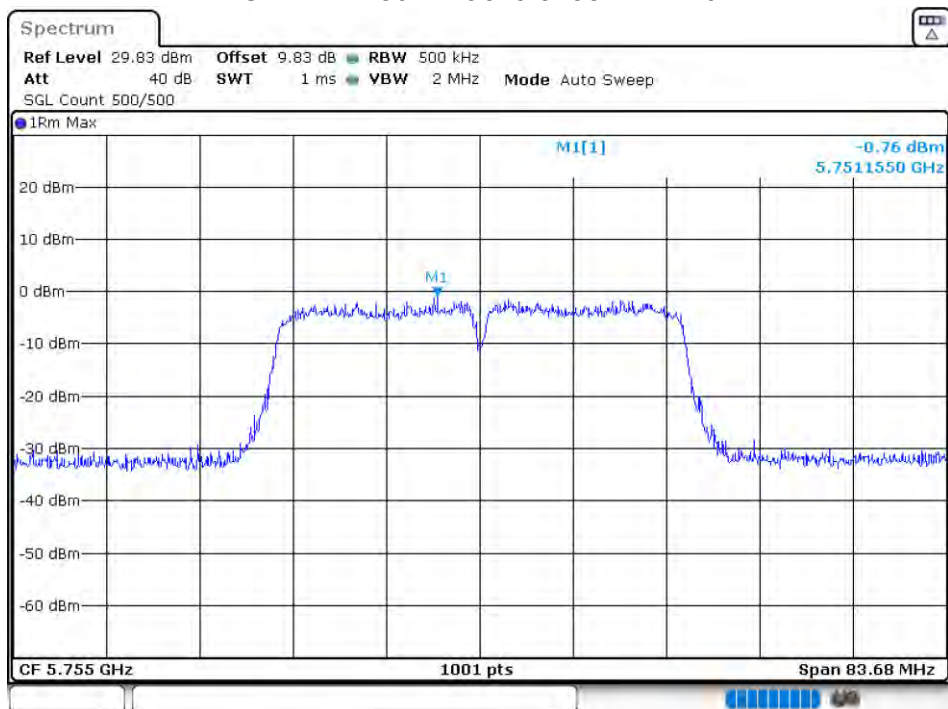
### PSD NVNT 802.11ac40 5755MHz Ant 1



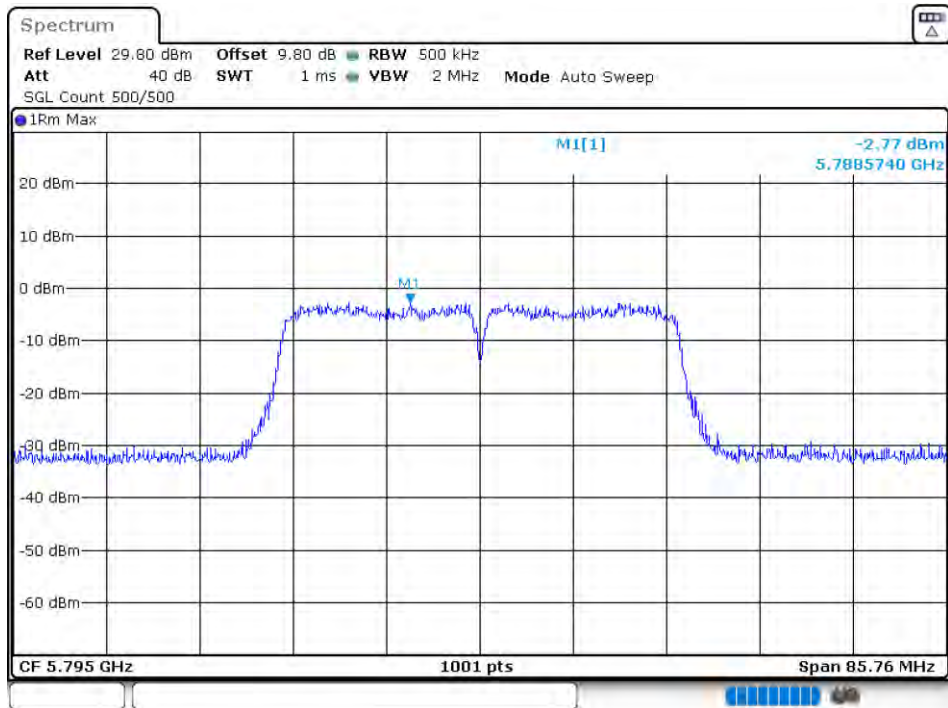
### PSD NVNT 802.11ac40 5795MHz Ant 1



### PSD NVNT 802.11ac40 5755MHz Ant 2



### PSD NVNT 802.11ac40 5795MHz Ant 2



### PSD NVNT 802.11ac80 5775MHz Ant 1

