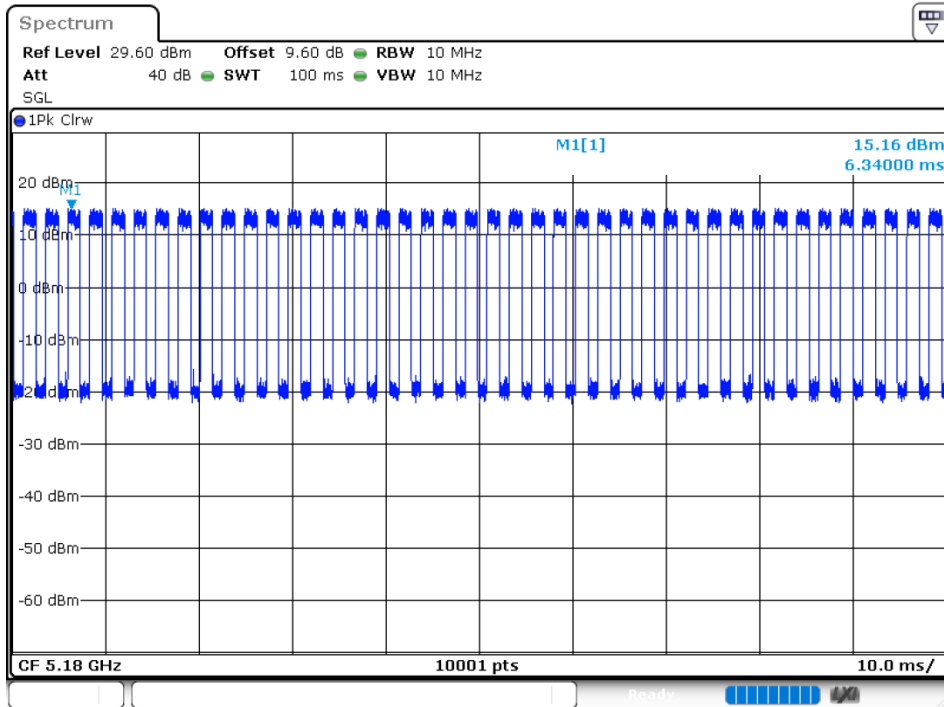


5.2G

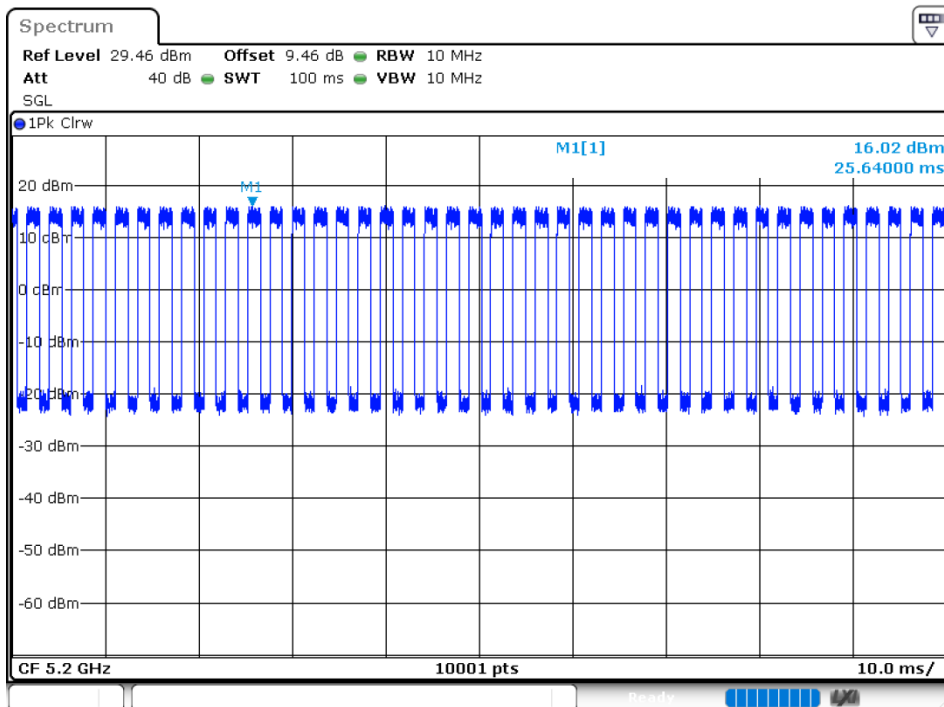
Duty Cycle

| Antenna | Condition | Mode | Frequency (MHz) | Duty Cycle (%) | Correction Factor (dB) |
|---------|-----------|---------------|-----------------|----------------|------------------------|
| Ant 1 | NVNT | 802.11a | 5180 | 57.69 | 2.39 |
| Ant 1 | NVNT | 802.11a | 5200 | 58.08 | 2.36 |
| Ant 1 | NVNT | 802.11a | 5240 | 58.16 | 2.35 |
| Ant 2 | NVNT | 802.11a | 5180 | 58.22 | 2.35 |
| Ant 2 | NVNT | 802.11a | 5200 | 58.15 | 2.35 |
| Ant 2 | NVNT | 802.11a | 5240 | 58.23 | 2.35 |
| Ant 1 | NVNT | 802.11ac20 | 5180 | 56.37 | 2.49 |
| Ant 1 | NVNT | 802.11ac20 | 5200 | 56.55 | 2.48 |
| Ant 1 | NVNT | 802.11ac20 | 5240 | 56.52 | 2.48 |
| Ant 2 | NVNT | 802.11ac20 | 5180 | 56.25 | 2.5 |
| Ant 2 | NVNT | 802.11ac20 | 5200 | 56.21 | 2.5 |
| Ant 2 | NVNT | 802.11ac20 | 5240 | 56.45 | 2.48 |
| Ant 1 | NVNT | 802.11ac40 | 5190 | 39.37 | 4.05 |
| Ant 1 | NVNT | 802.11ac40 | 5230 | 39.39 | 4.05 |
| Ant 2 | NVNT | 802.11ac40 | 5190 | 39.31 | 4.06 |
| Ant 2 | NVNT | 802.11ac40 | 5230 | 39.35 | 4.05 |
| Ant 1 | NVNT | 802.11ac80 | 5210 | 22.95 | 6.39 |
| Ant 2 | NVNT | 802.11ac80 | 5210 | 22.78 | 6.42 |
| Ant 1 | NVNT | 802.11n(HT20) | 5180 | 56.39 | 2.49 |
| Ant 1 | NVNT | 802.11n(HT20) | 5200 | 56.28 | 2.5 |
| Ant 1 | NVNT | 802.11n(HT20) | 5240 | 56.22 | 2.5 |
| Ant 2 | NVNT | 802.11n(HT20) | 5180 | 56.22 | 2.5 |
| Ant 2 | NVNT | 802.11n(HT20) | 5200 | 56.26 | 2.5 |
| Ant 2 | NVNT | 802.11n(HT20) | 5240 | 56.4 | 2.49 |
| Ant 1 | NVNT | 802.11n(HT40) | 5190 | 39.16 | 4.07 |
| Ant 1 | NVNT | 802.11n(HT40) | 5230 | 39.32 | 4.05 |
| Ant 2 | NVNT | 802.11n(HT40) | 5190 | 39.33 | 4.05 |
| Ant 2 | NVNT | 802.11n(HT40) | 5230 | 39.35 | 4.05 |

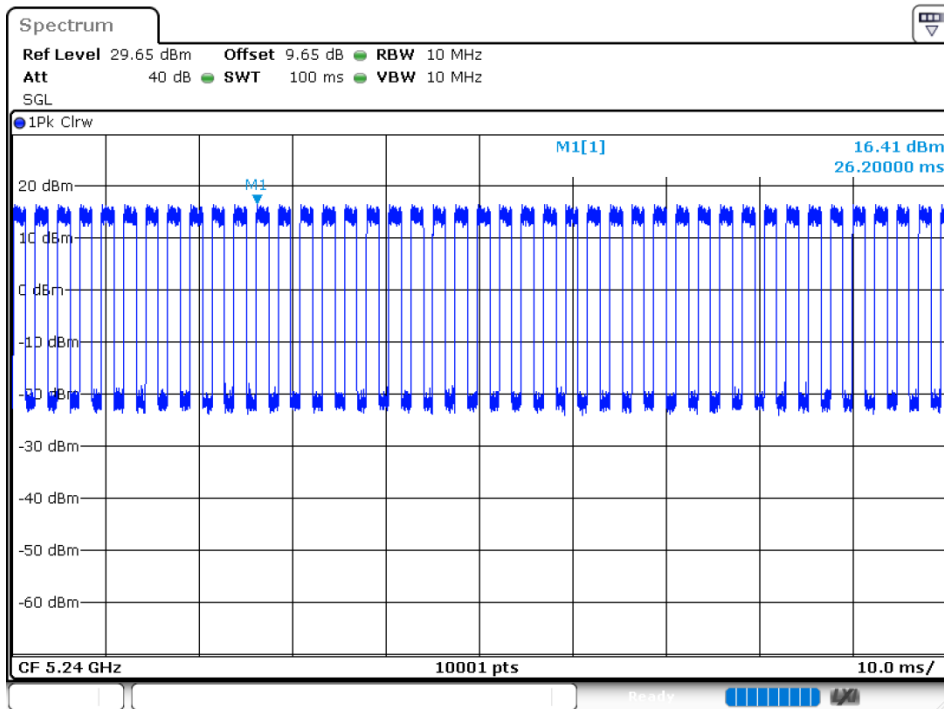
Duty Cycle NVNT 802.11a 5180MHz Ant 1



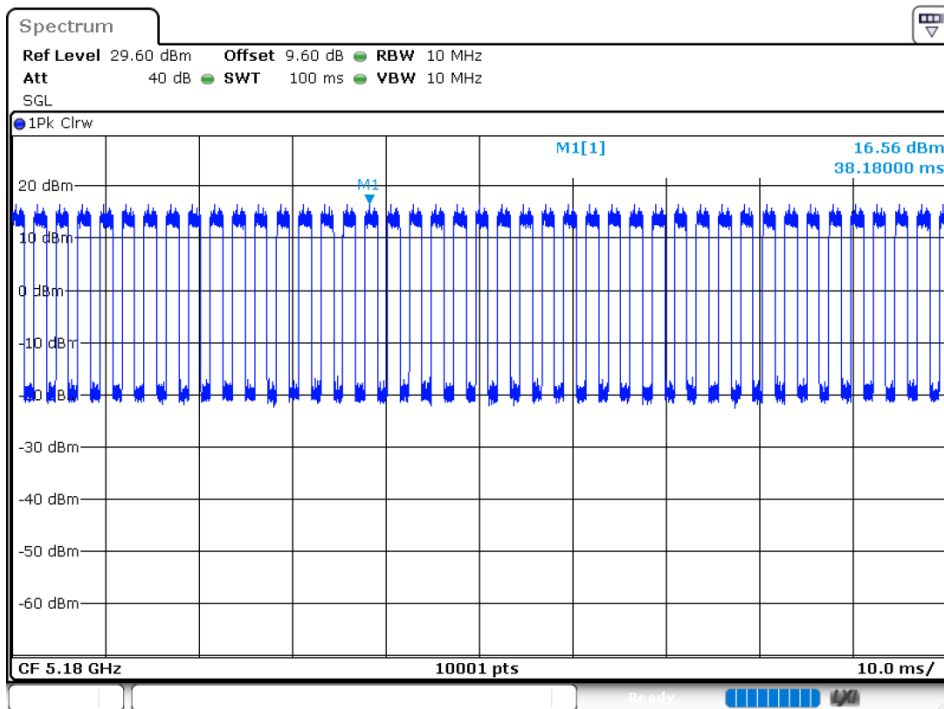
Duty Cycle NVNT 802.11a 5200MHz Ant 1



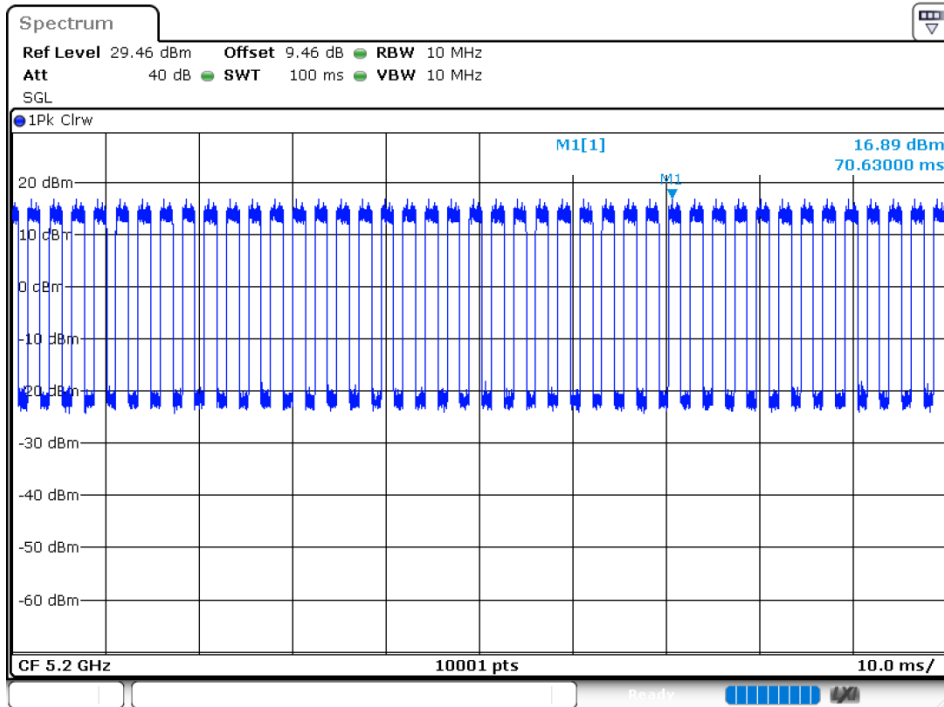
Duty Cycle NVNT 802.11a 5240MHz Ant 1



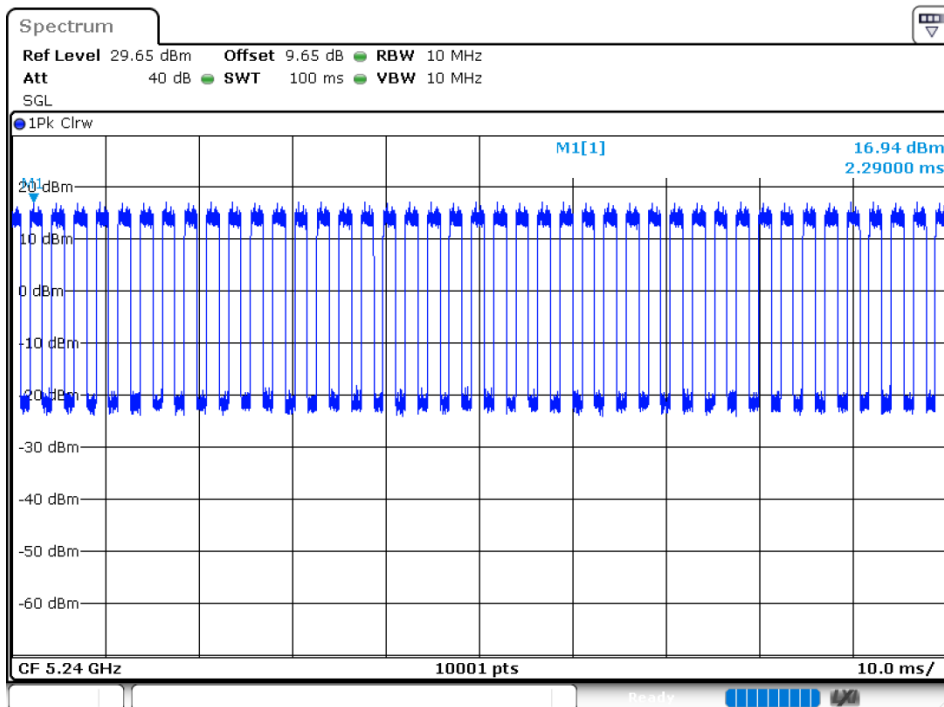
Duty Cycle NVNT 802.11a 5180MHz Ant 2



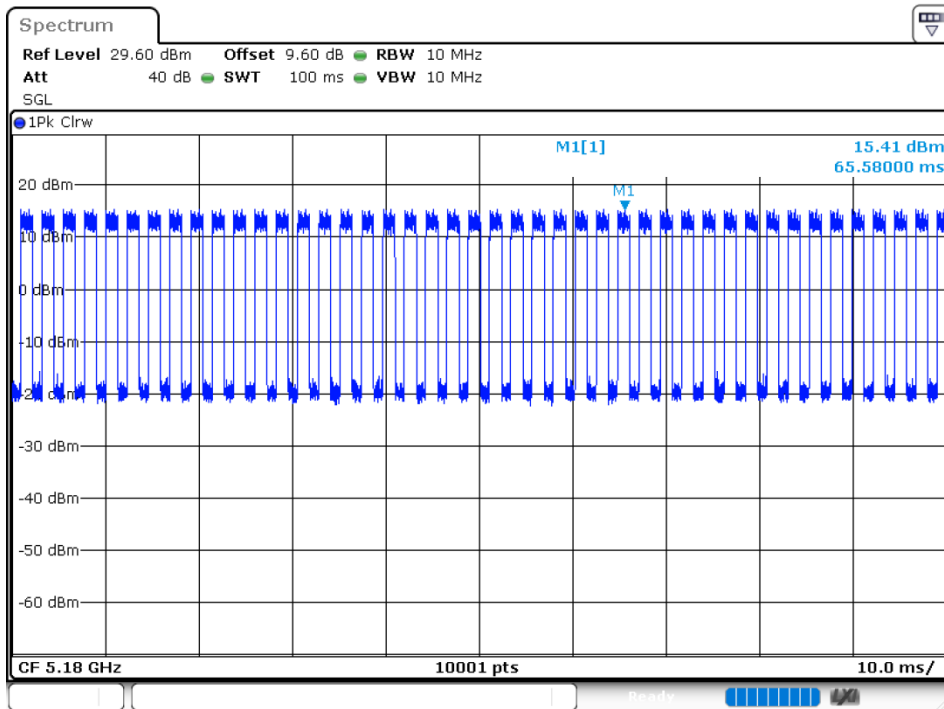
Duty Cycle NVNT 802.11a 5200MHz Ant 2



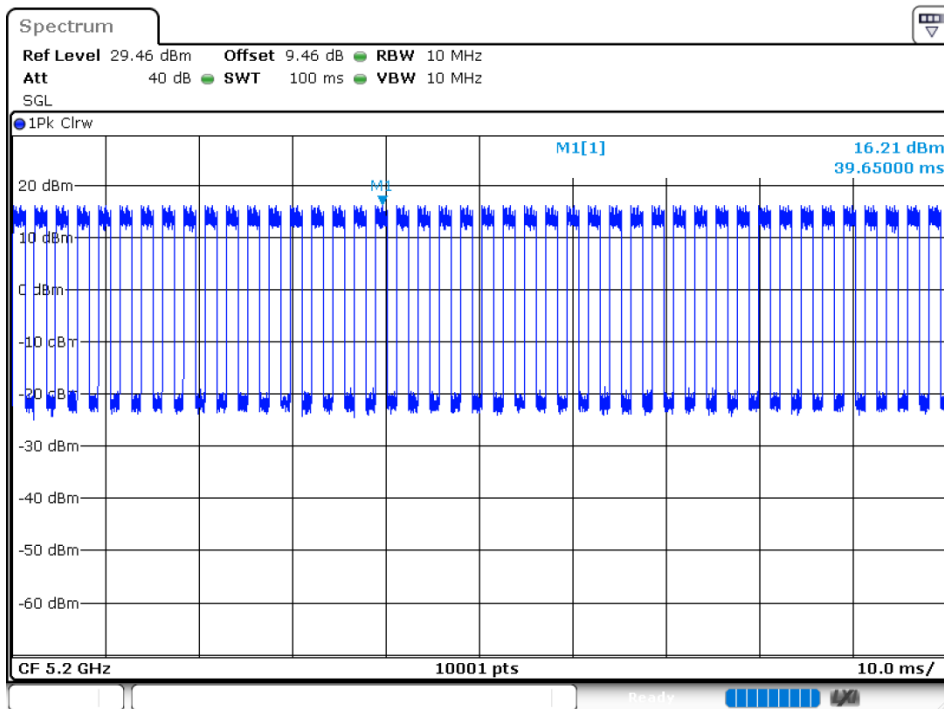
Duty Cycle NVNT 802.11a 5240MHz Ant 2



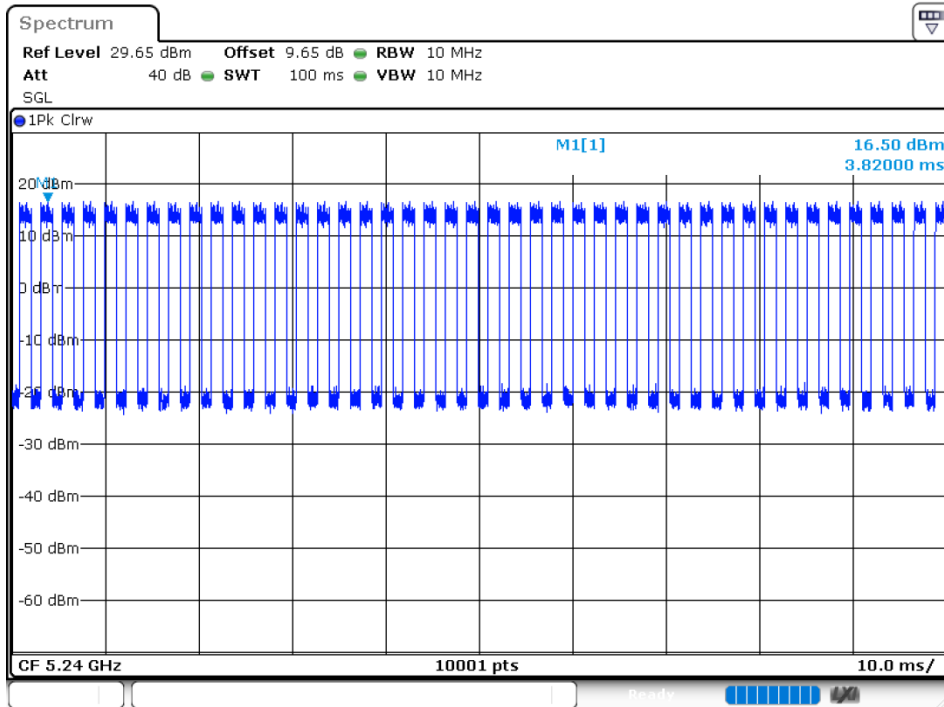
Duty Cycle NVNT 802.11ac20 5180MHz Ant 1



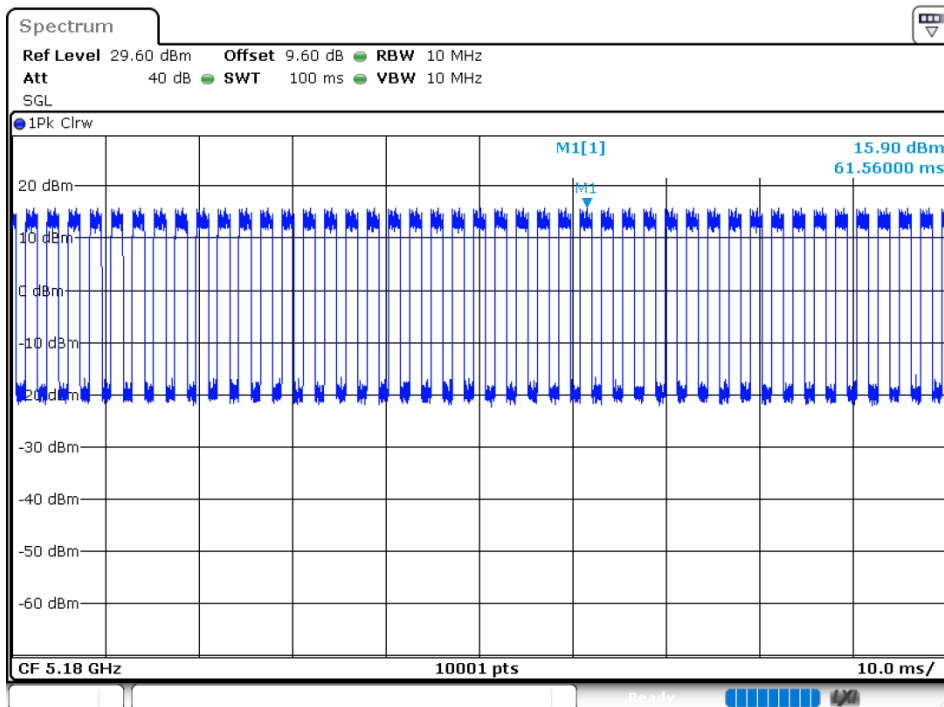
Duty Cycle NVNT 802.11ac20 5200MHz Ant 1



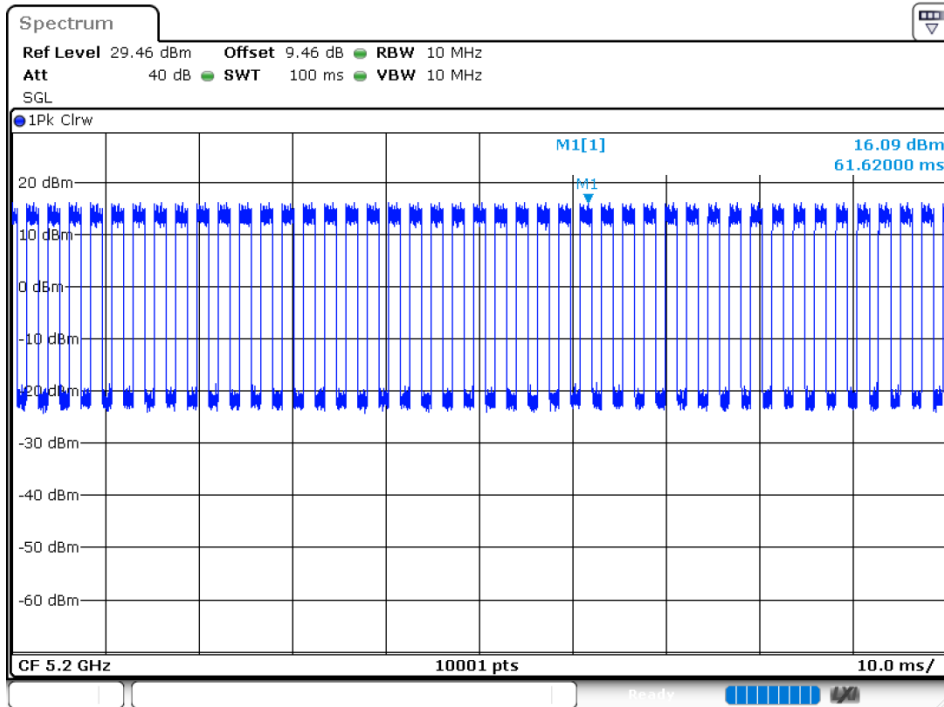
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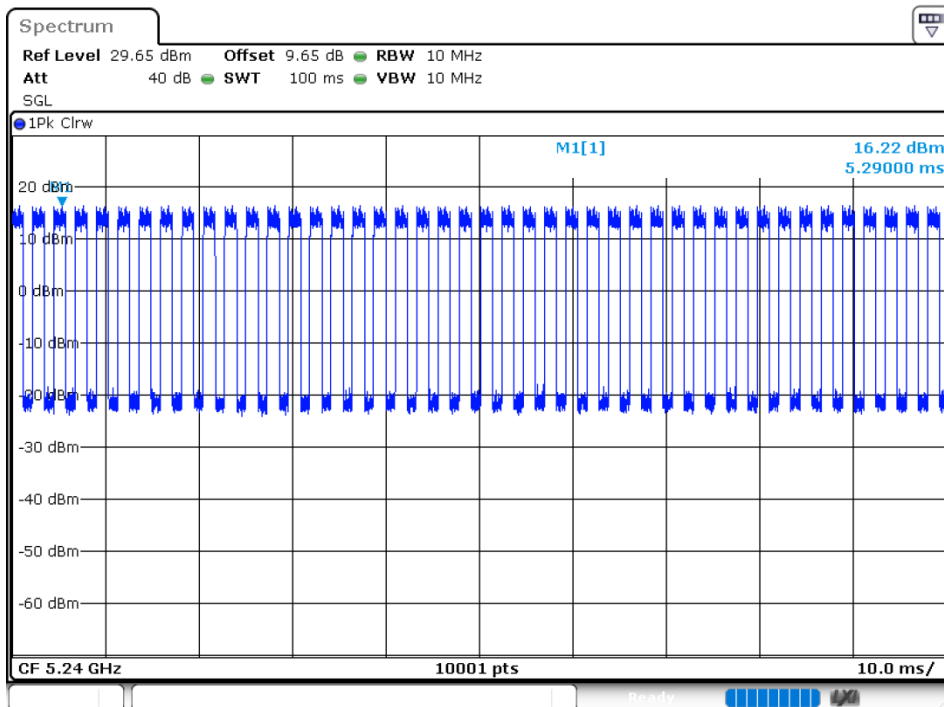
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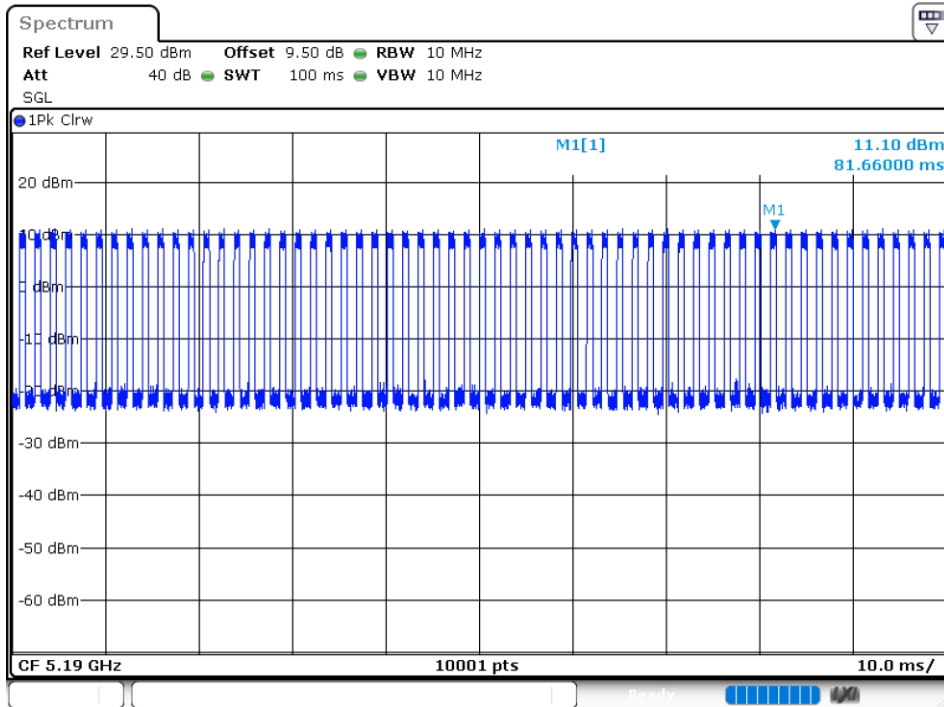
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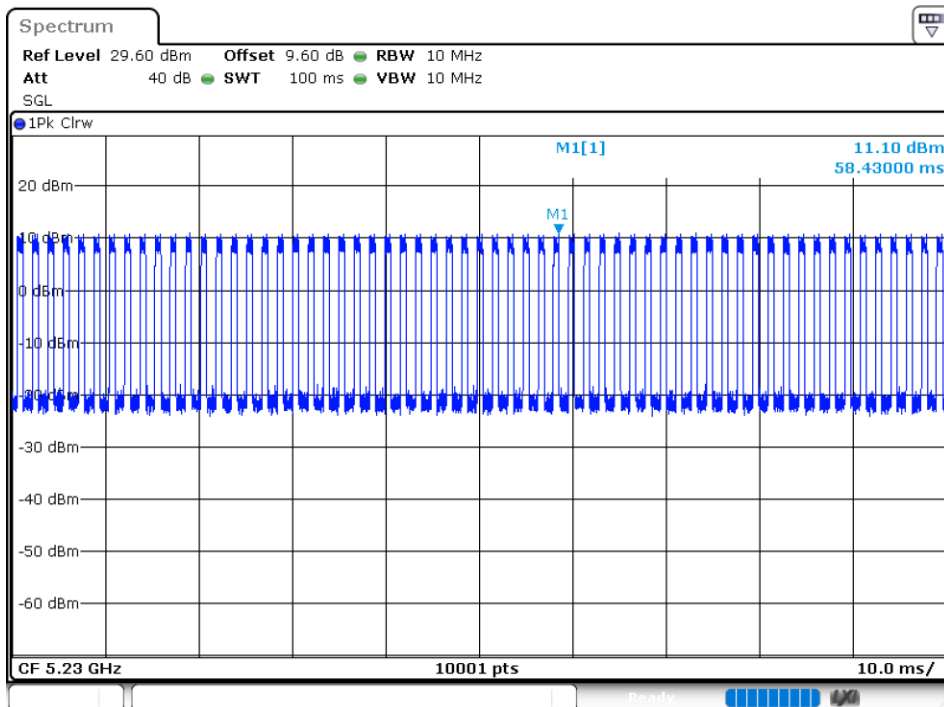
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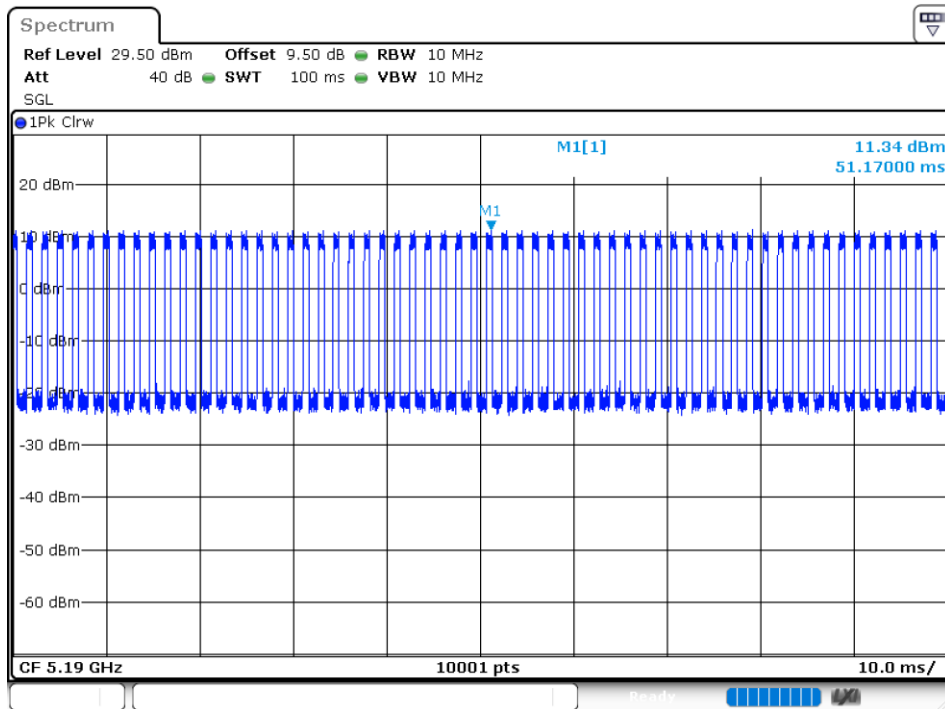
Duty Cycle NVNT 802.11ac40 5190MHz Ant 1



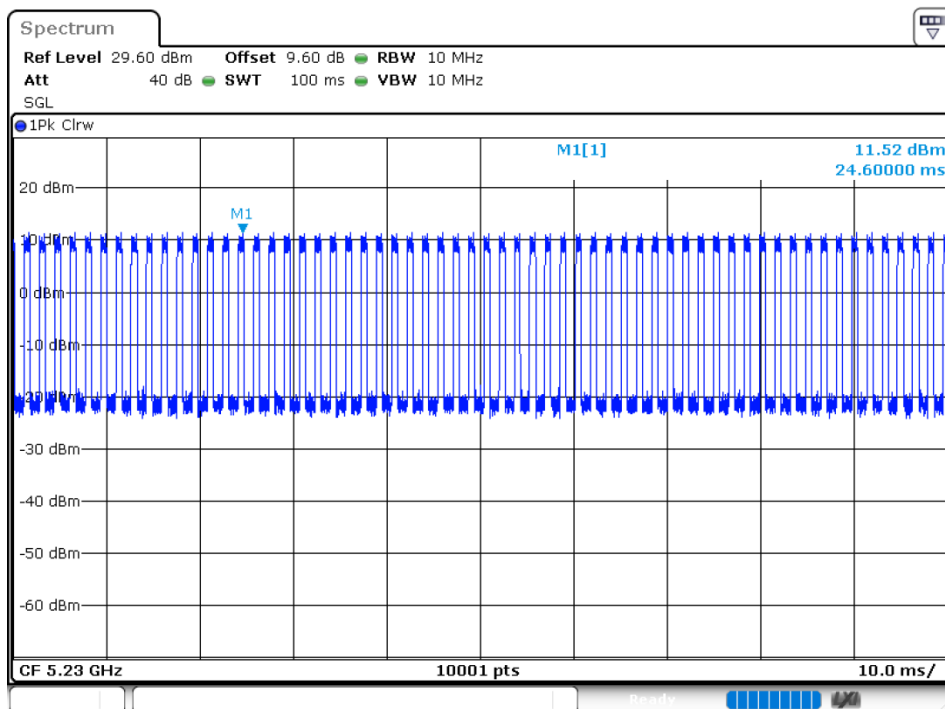
Duty Cycle NVNT 802.11ac40 5230MHz Ant 1



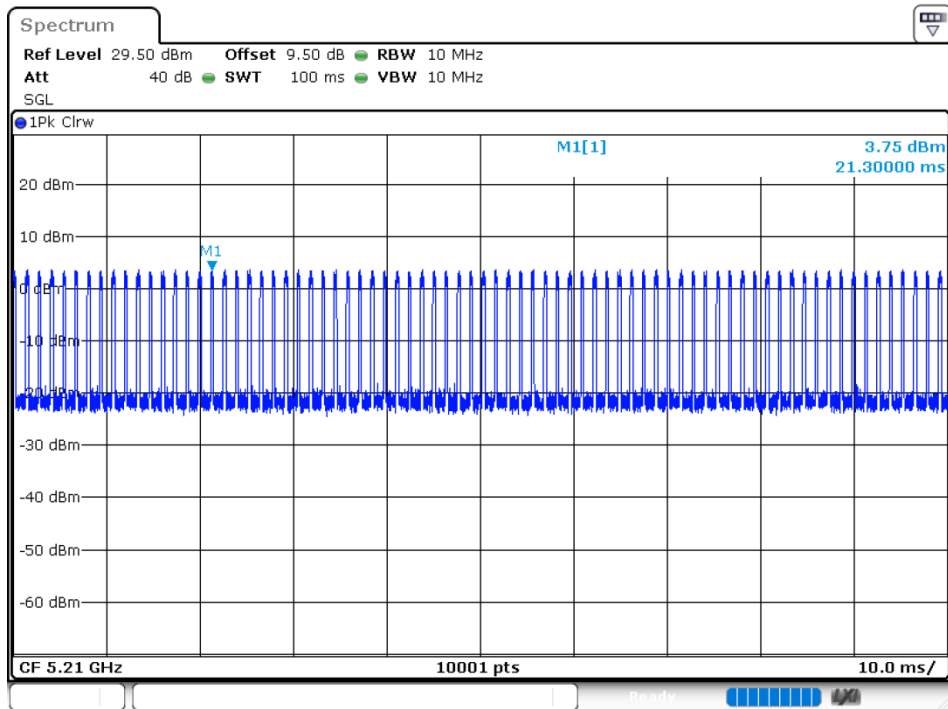
Duty Cycle NVNT 802.11ac40 5190MHz Ant 2



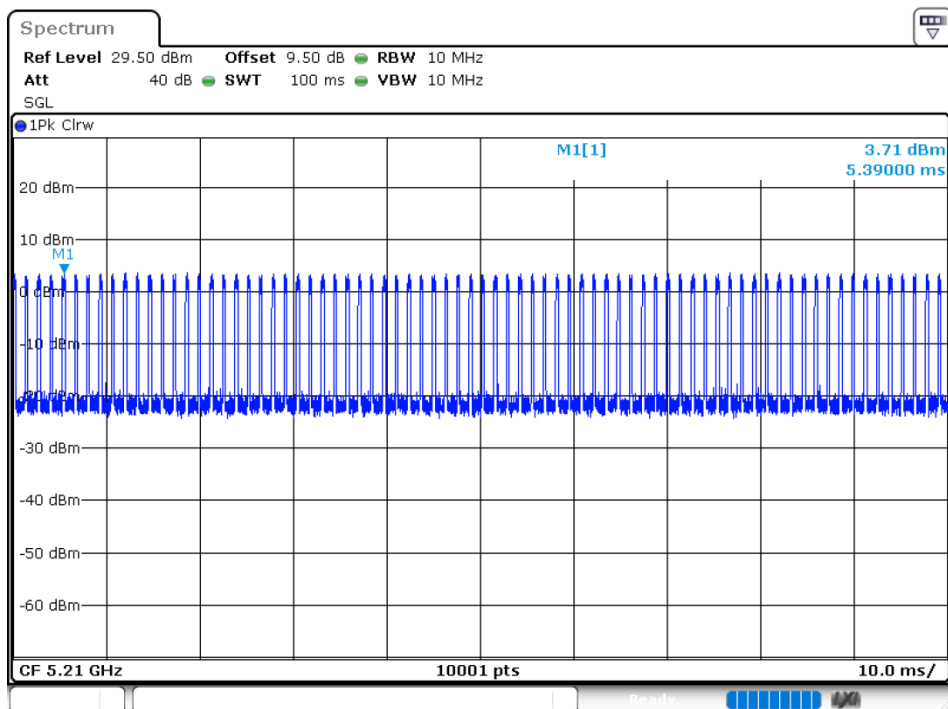
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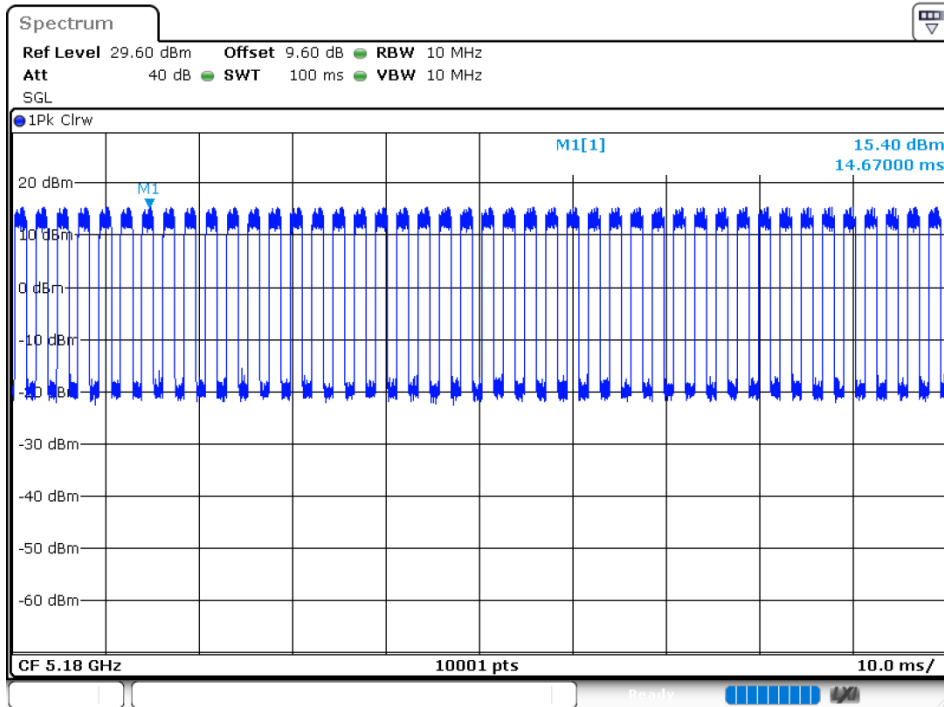
Duty Cycle NVNT 802.11ac80 5210MHz Ant 1



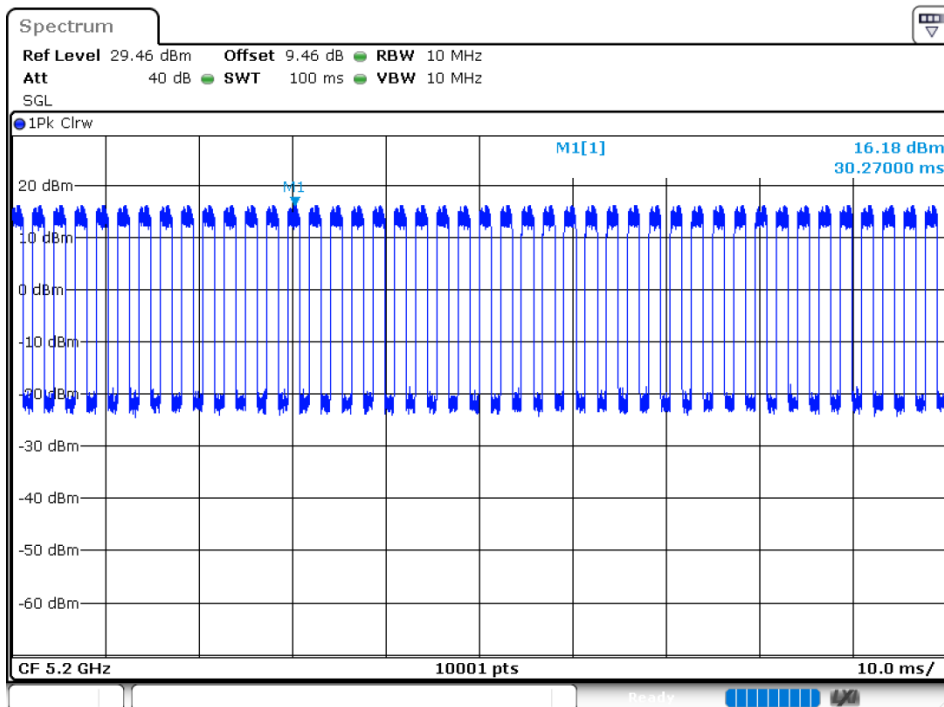
Duty Cycle NVNT 802.11ac80 5210MHz Ant 2



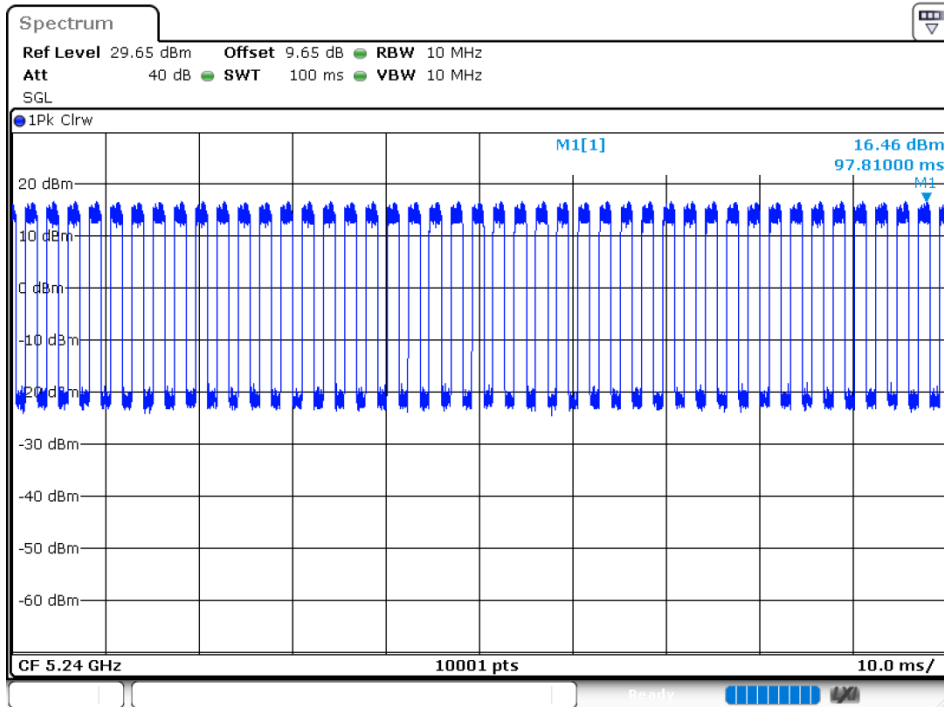
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 1



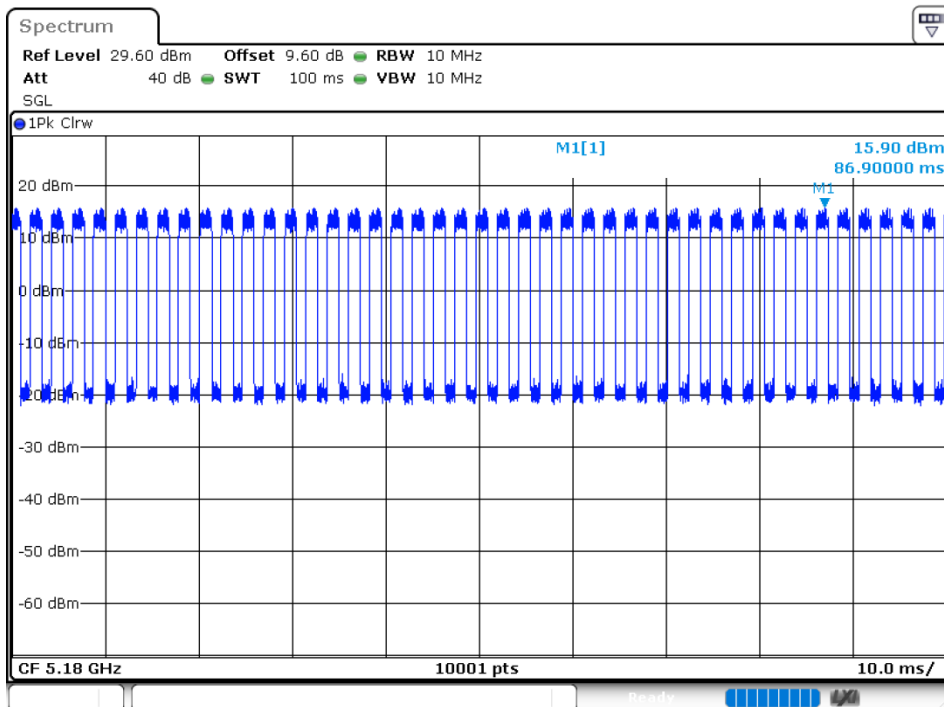
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 1



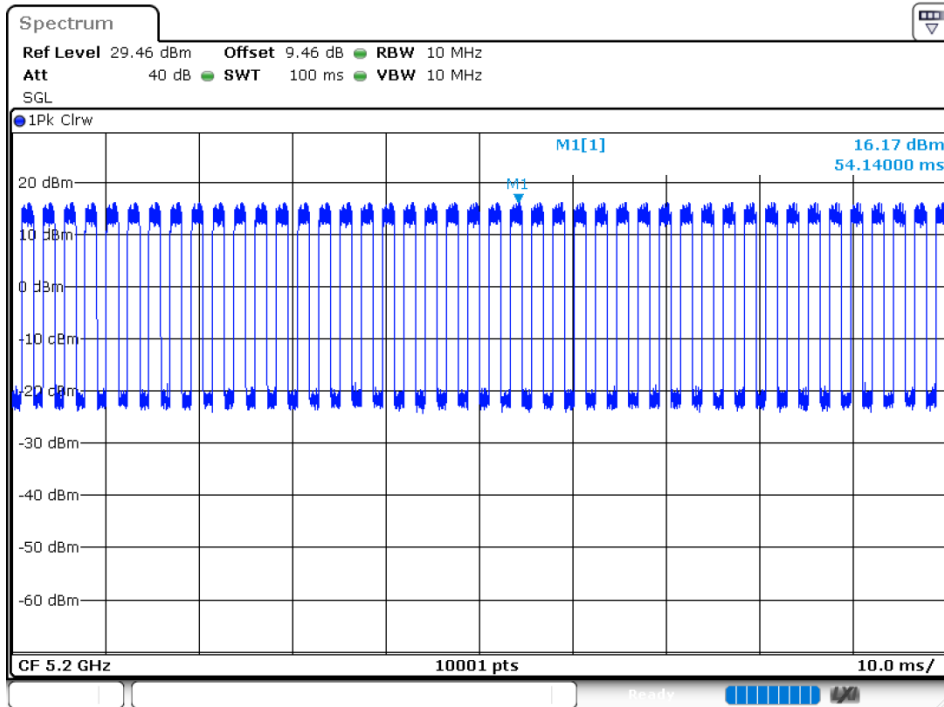
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 1



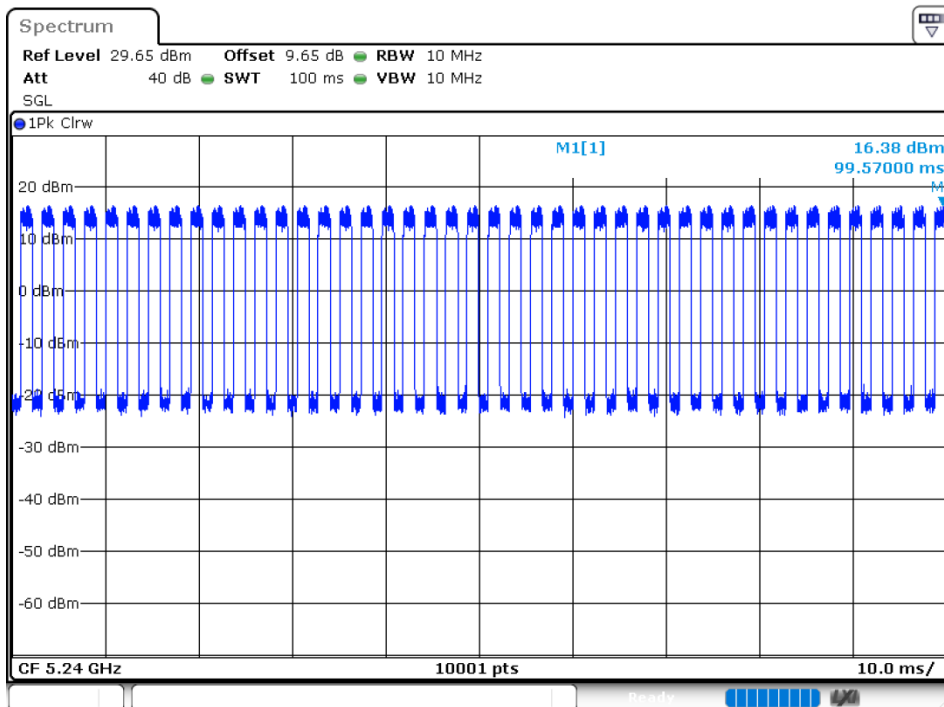
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 2



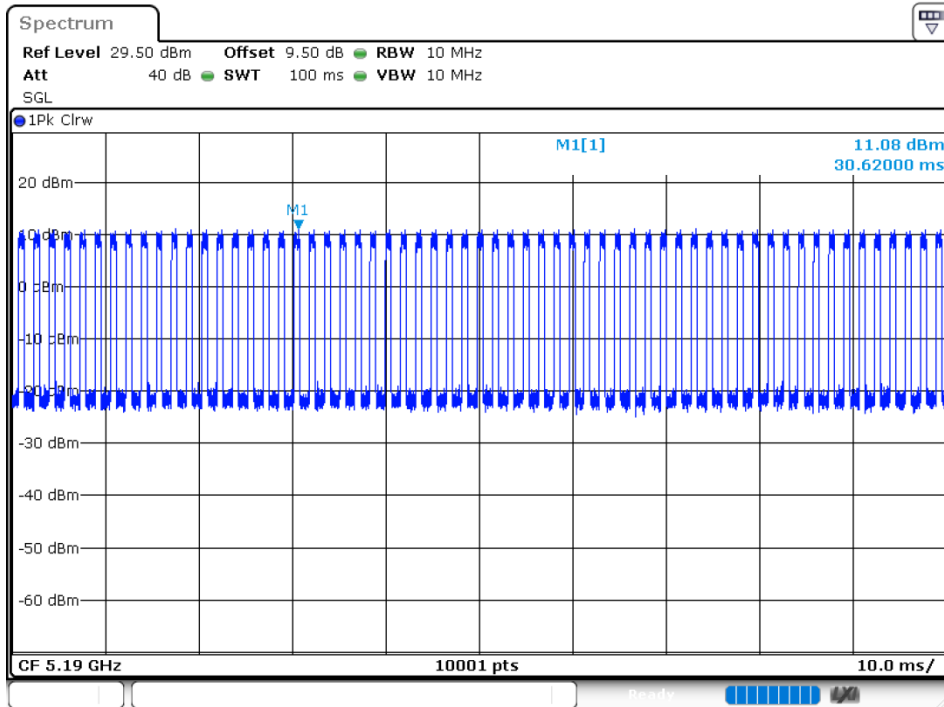
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 2



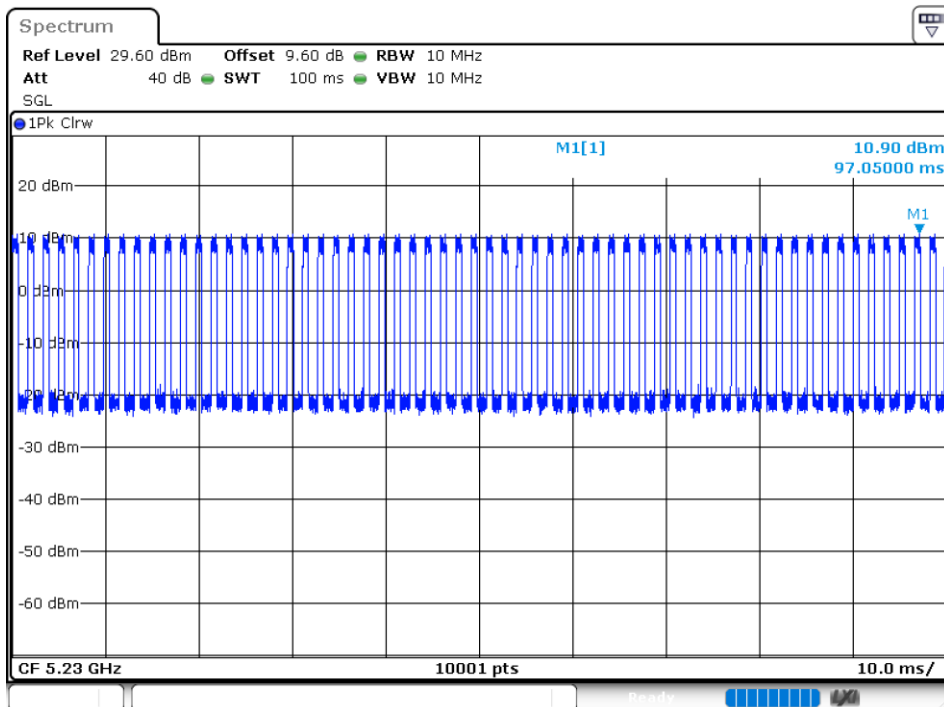
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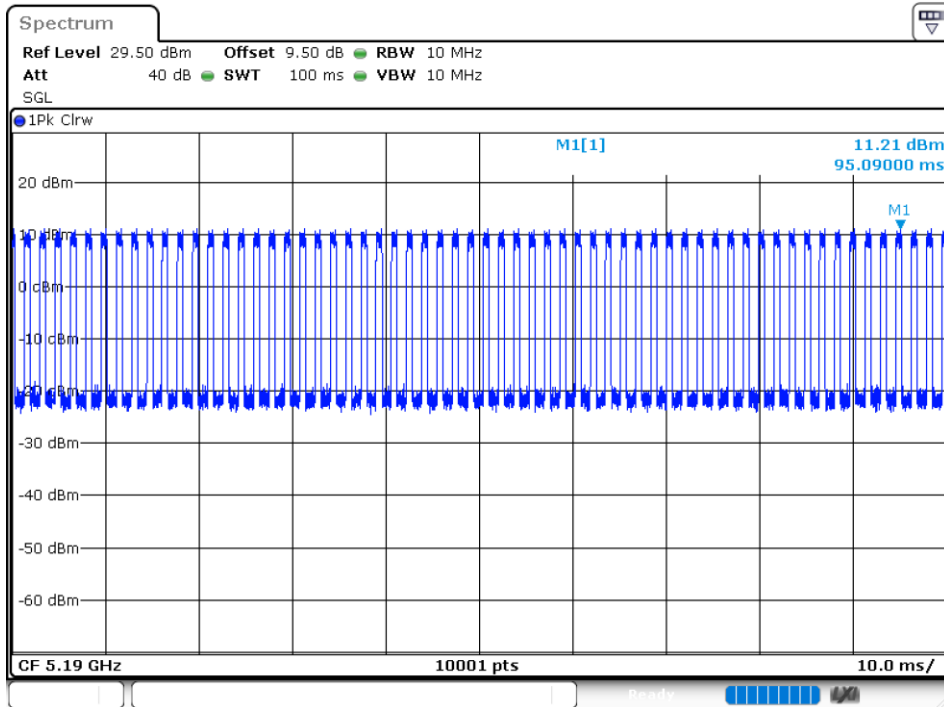
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 1



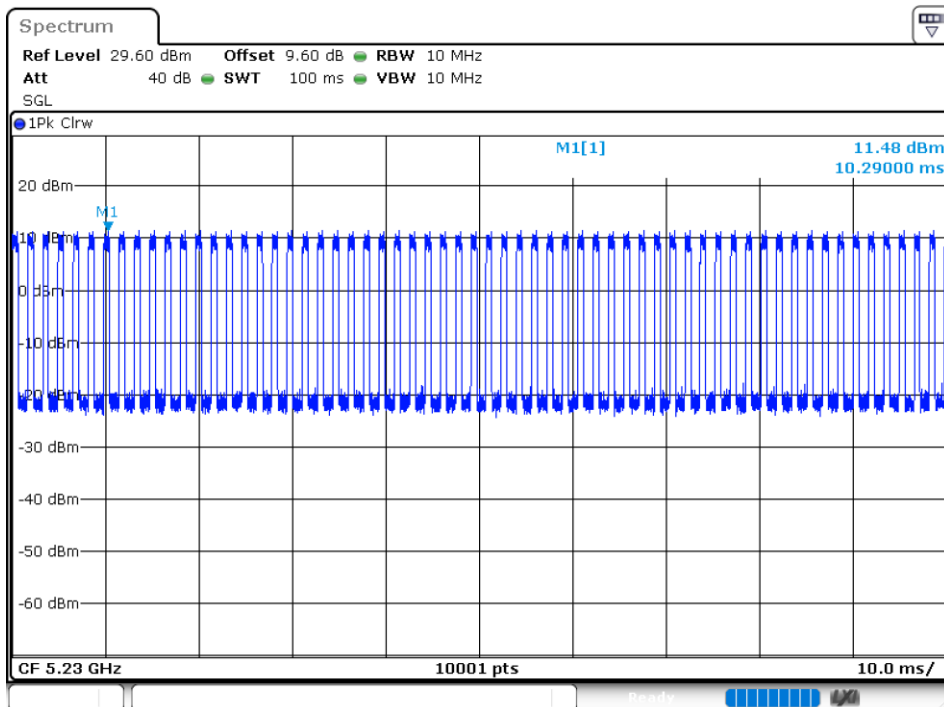
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 1



Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 2



Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 2



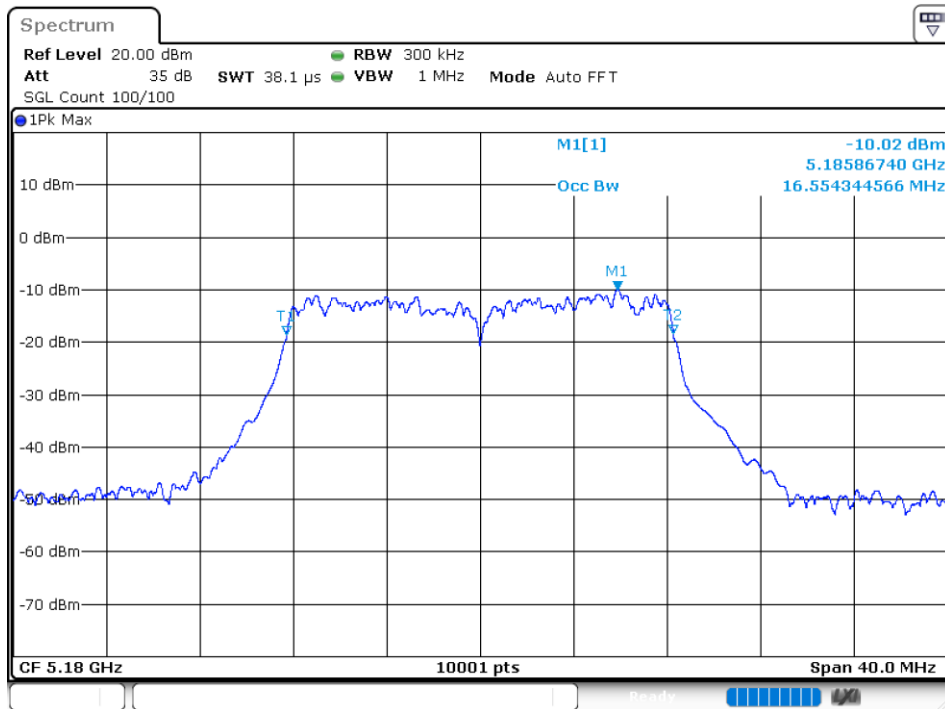
Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | 802.11a | 5180 | Ant 1 | 9.36 | 24 | Pass |
| NVNT | 802.11a | 5200 | Ant 1 | 9.95 | 24 | Pass |
| NVNT | 802.11a | 5240 | Ant 1 | 10.07 | 24 | Pass |
| NVNT | 802.11a | 5180 | Ant 2 | 9.91 | 24 | Pass |
| NVNT | 802.11a | 5200 | Ant 2 | 9.89 | 24 | Pass |
| NVNT | 802.11a | 5240 | Ant 2 | 9.89 | 24 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 1 | 9.44 | 24 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 1 | 10.07 | 24 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 1 | 10.25 | 24 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 2 | 9.92 | 24 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 2 | 9.97 | 24 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 2 | 9.96 | 24 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 1 | 9.67 | 24 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 1 | 9.23 | 24 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 2 | 9.78 | 24 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 2 | 9.66 | 24 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 1 | 9.16 | 24 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 2 | 9.79 | 24 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 1 | 9.45 | 24 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 1 | 10.09 | 24 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 1 | 10.25 | 24 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 2 | 9.94 | 24 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 2 | 10 | 24 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 2 | 10.03 | 24 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 1 | 9.69 | 24 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 1 | 9.25 | 24 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 2 | 9.75 | 24 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 2 | 9.7 | 24 | Pass |

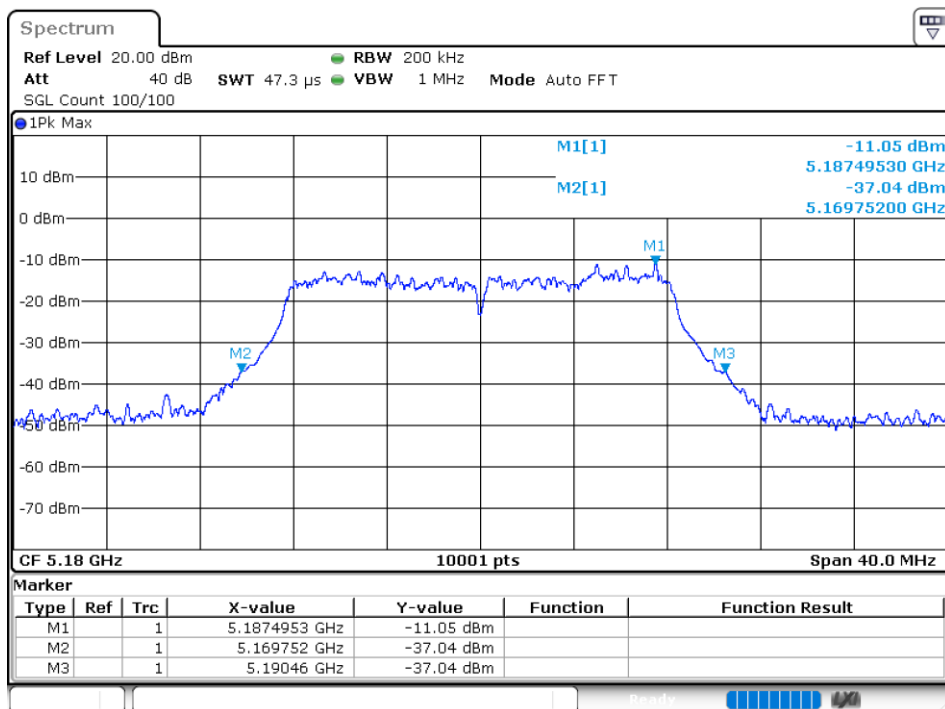
Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) | -26 dB Bandwidth (MHz) | Verdict |
|-----------|---------------|-----------------|---------|---------------|------------------------|---------|
| NVNT | 802.11a | 5180 | Ant 1 | 16.5543 | 20.708 | Pass |
| NVNT | 802.11a | 5200 | Ant 1 | 16.4944 | 20.464 | Pass |
| NVNT | 802.11a | 5240 | Ant 1 | 16.6423 | 20.304 | Pass |
| NVNT | 802.11a | 5180 | Ant 2 | 16.7303 | 19.548 | Pass |
| NVNT | 802.11a | 5200 | Ant 2 | 16.6543 | 21.136 | Pass |
| NVNT | 802.11a | 5240 | Ant 2 | 16.6663 | 20.592 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 1 | 17.7782 | 21.336 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 1 | 17.7662 | 21.24 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 1 | 17.7422 | 21.252 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 2 | 17.7782 | 21.256 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 2 | 17.8022 | 21.34 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 2 | 17.7182 | 20.768 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 1 | 36.5643 | 43.84 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 1 | 36.2844 | 43.024 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 2 | 36.6283 | 43.88 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 2 | 36.2924 | 42.448 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 1 | 75.8804 | 158.624 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 2 | 75.9924 | 122.896 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 1 | 17.8502 | 21.456 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 1 | 17.7302 | 21.376 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 1 | 17.8702 | 21.544 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 2 | 17.7622 | 21.48 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 2 | 17.7782 | 21.58 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 2 | 17.9342 | 21.204 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 1 | 36.4204 | 43.432 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 1 | 36.3884 | 43.12 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 2 | 36.4364 | 43.952 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 2 | 36.3324 | 43.456 | Pass |

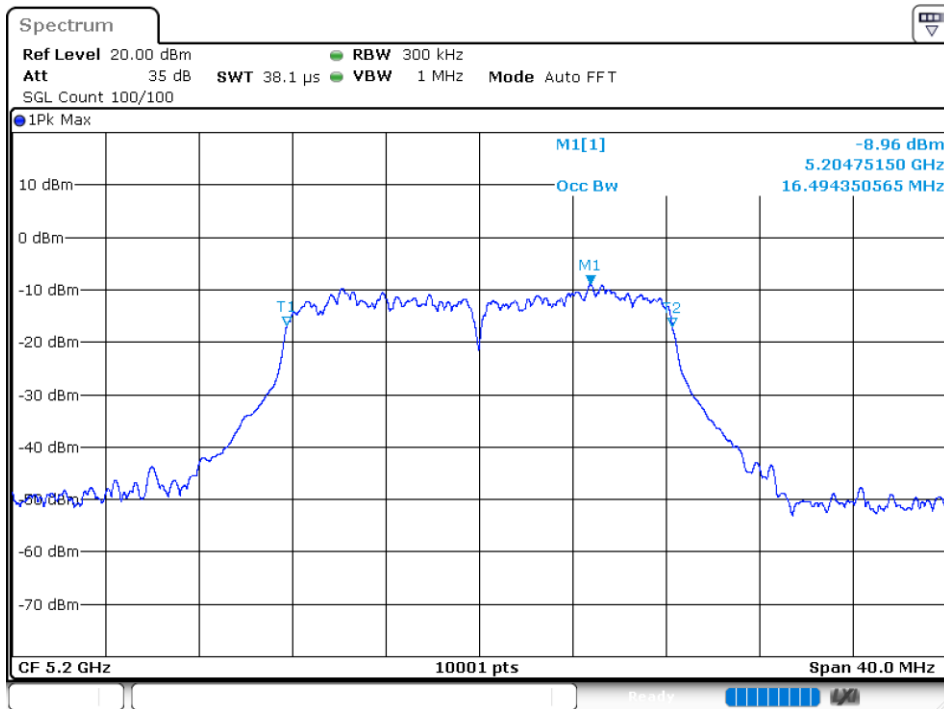
OBW NVNT 802.11a 5180MHz Ant 1



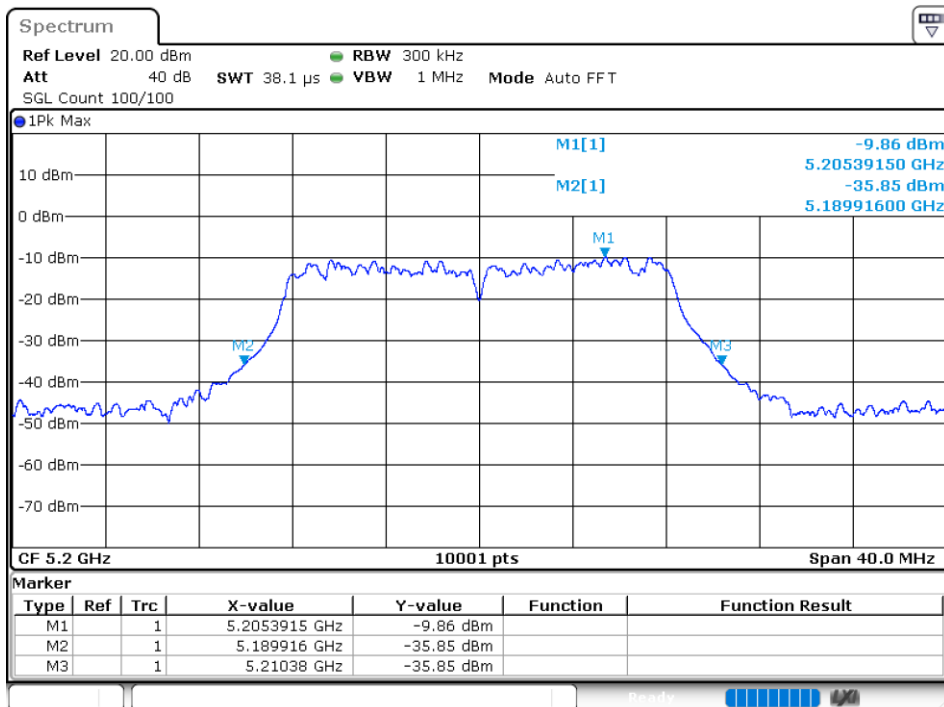
-26 dB BW NVNT 802.11a 5180MHz Ant 1



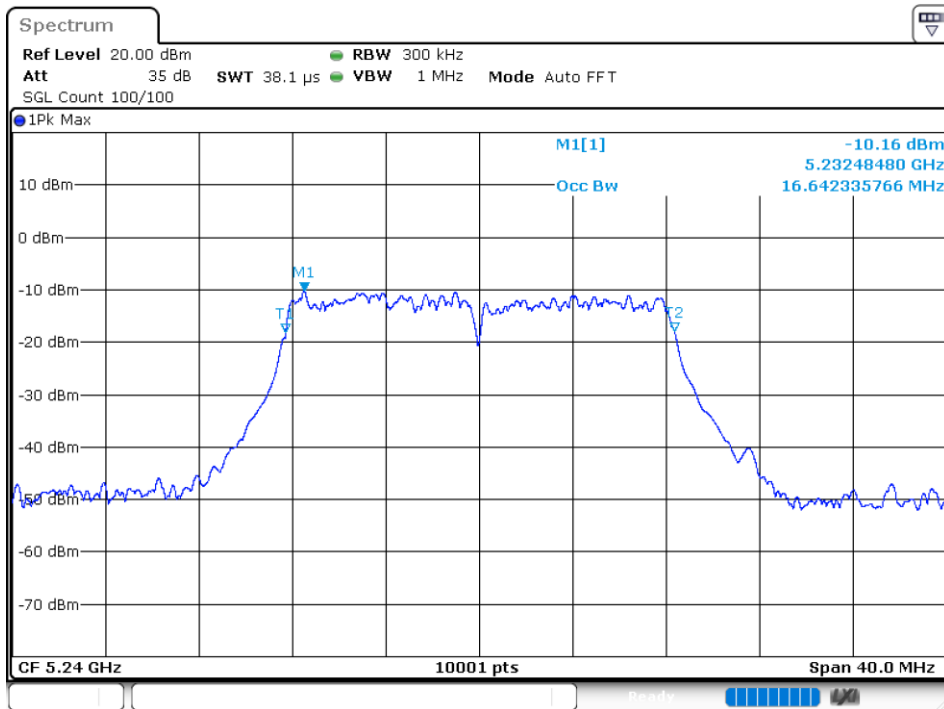
OBW NVNT 802.11a 5200MHz Ant 1



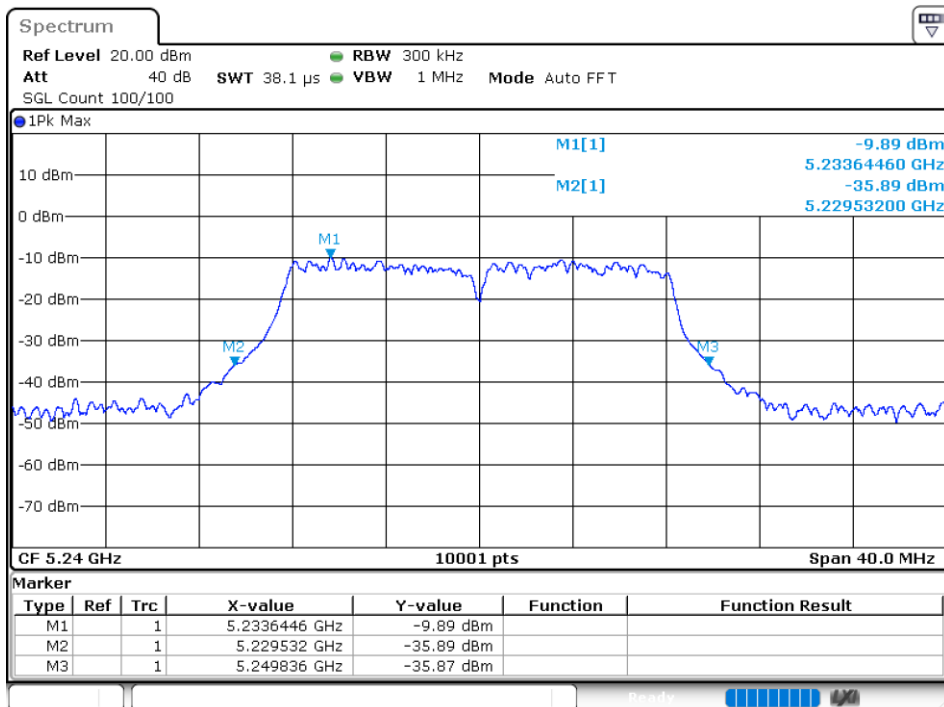
-26 dB BW NVNT 802.11a 5200MHz Ant 1



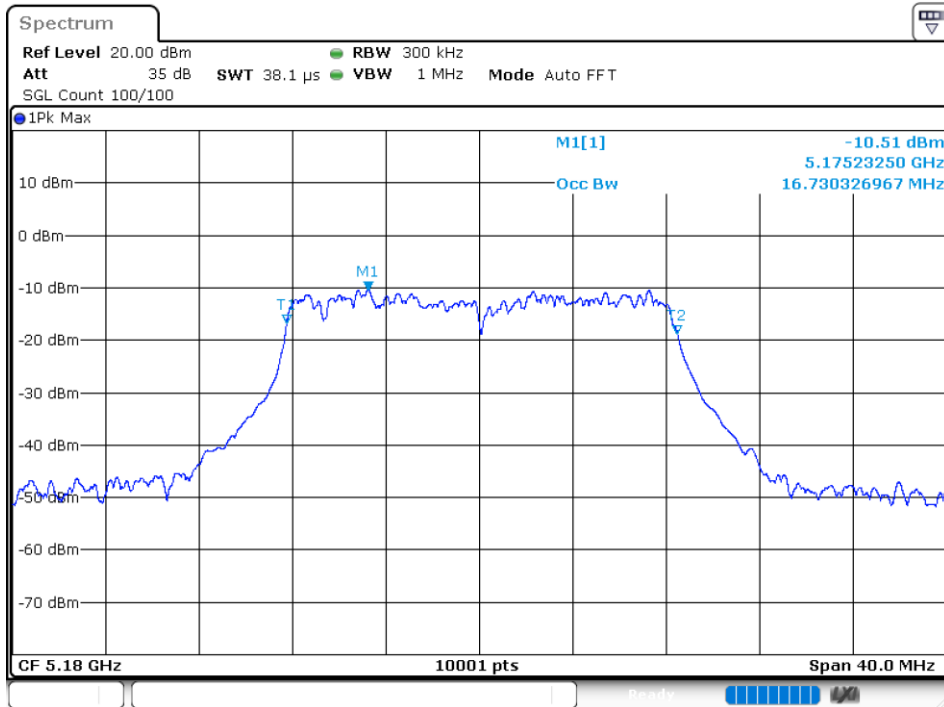
OBW NVNT 802.11a 5240MHz Ant 1



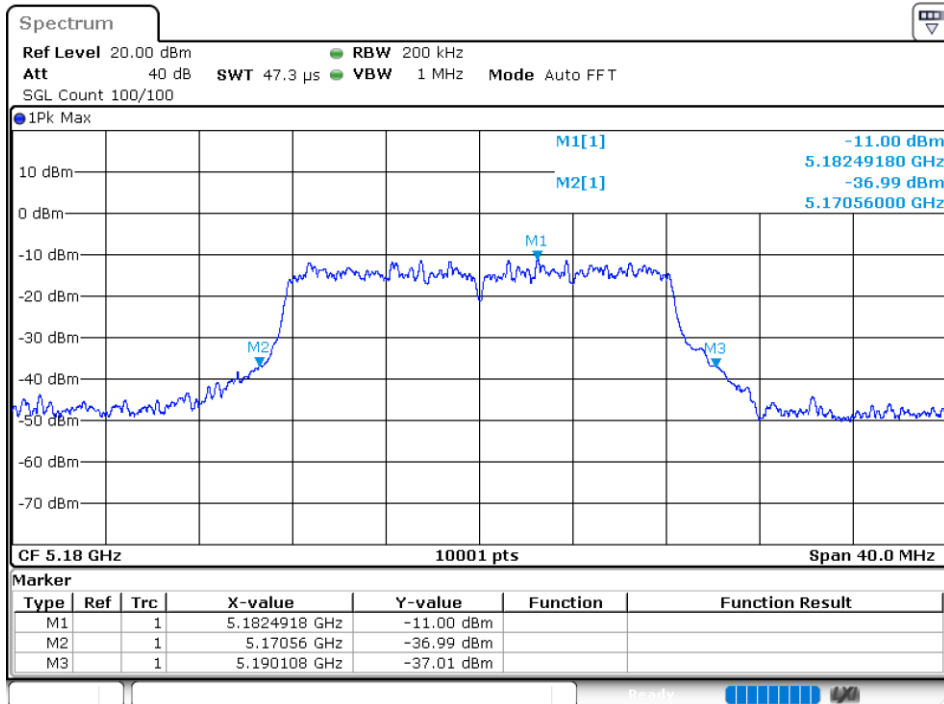
-26 dB BW NVNT 802.11a 5240MHz Ant 1



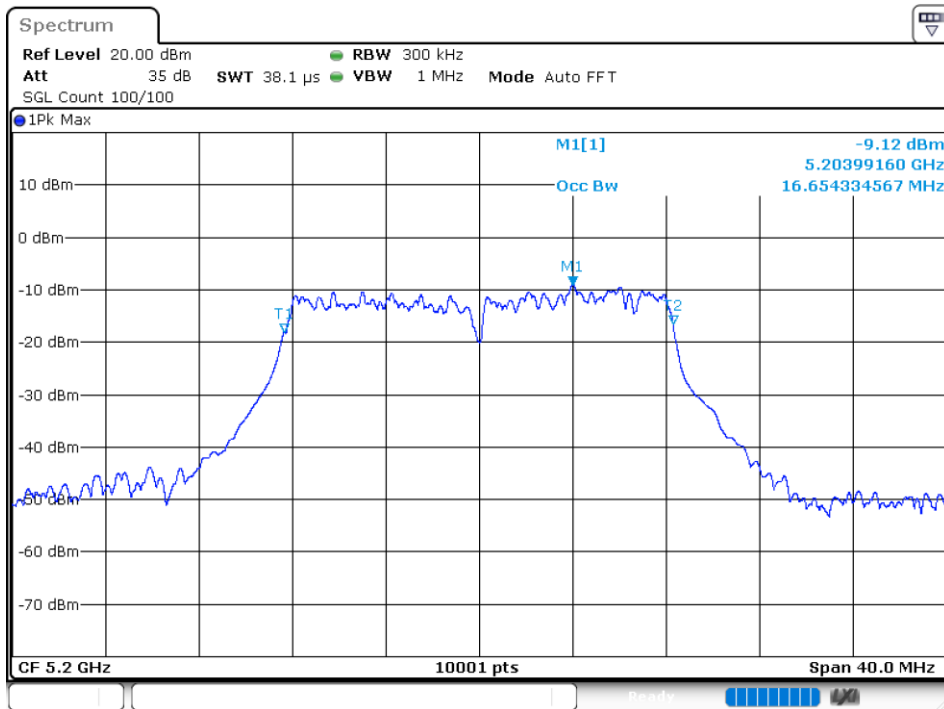
OBW NVNT 802.11a 5180MHz Ant 2



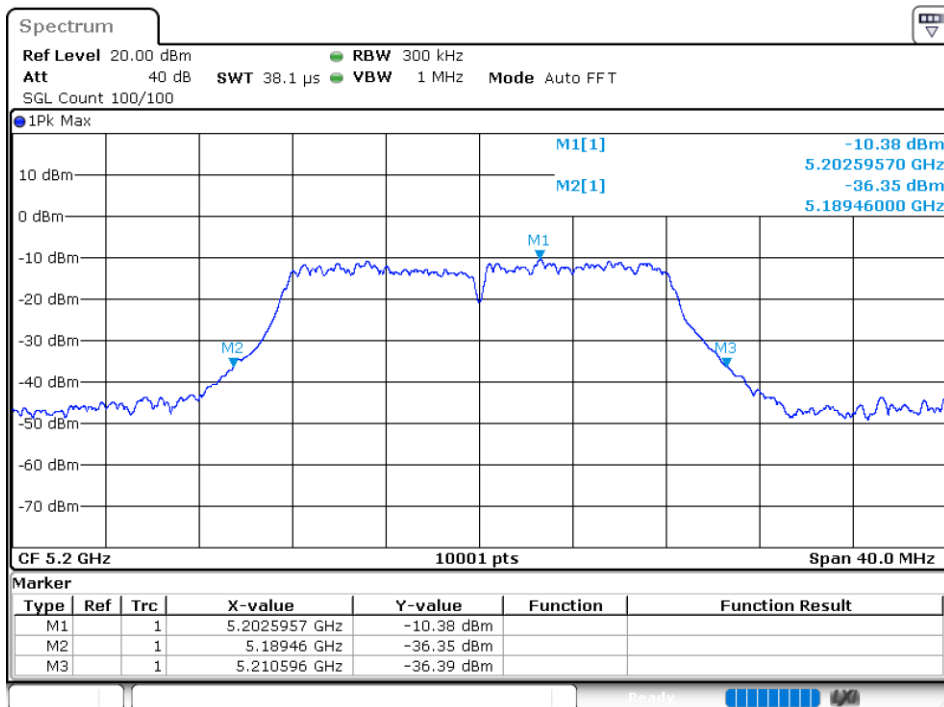
-26 dB BW NVNT 802.11a 5180MHz Ant 2



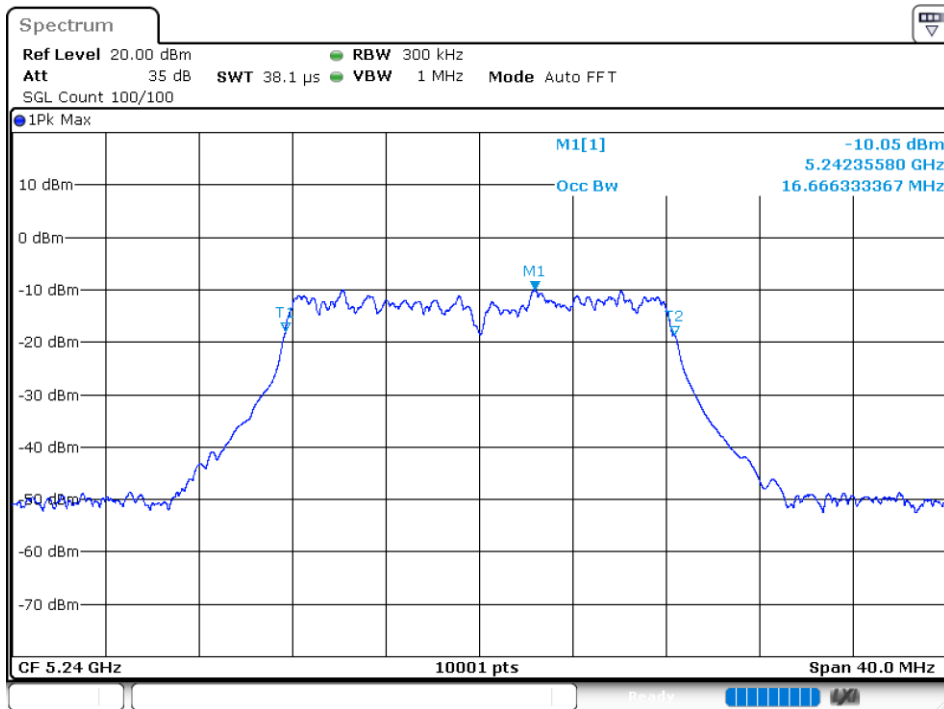
OBW NVNT 802.11a 5200MHz Ant 2



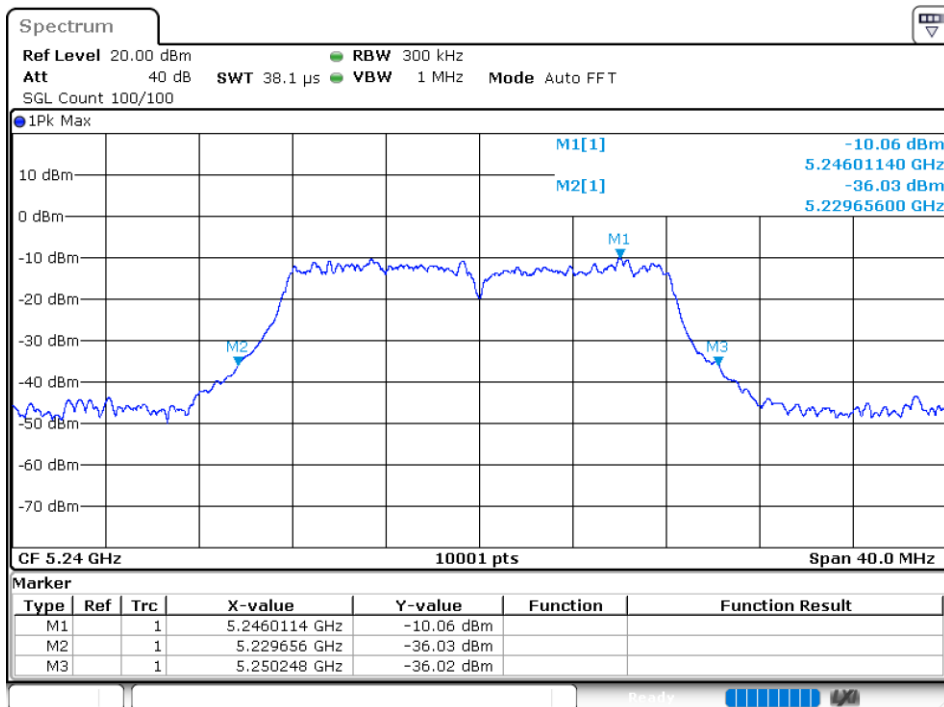
-26 dB BW NVNT 802.11a 5200MHz Ant 2



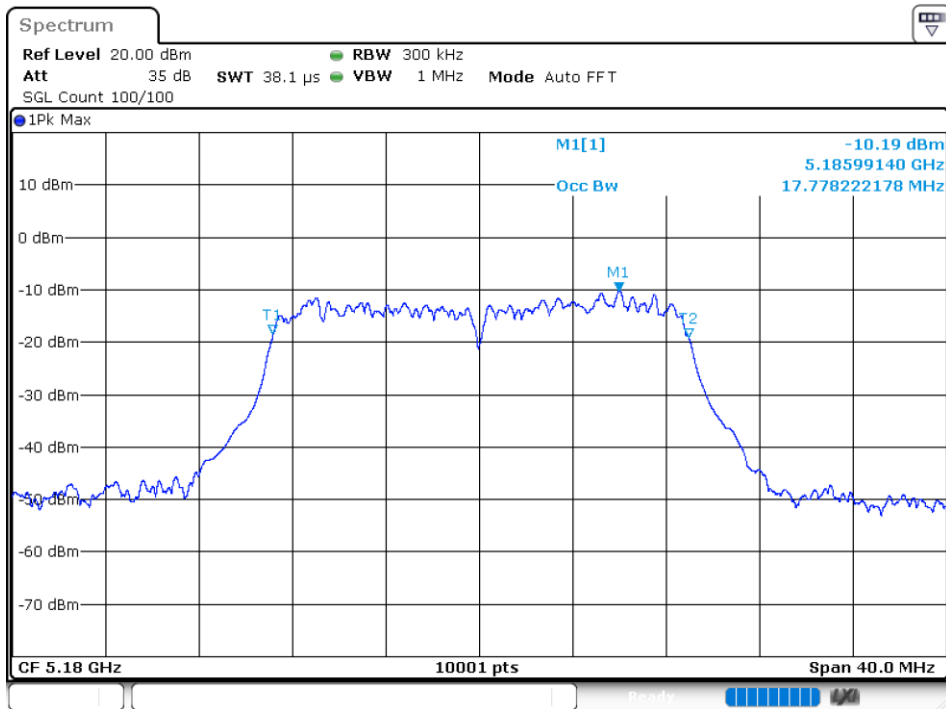
OBW NVNT 802.11a 5240MHz Ant 2



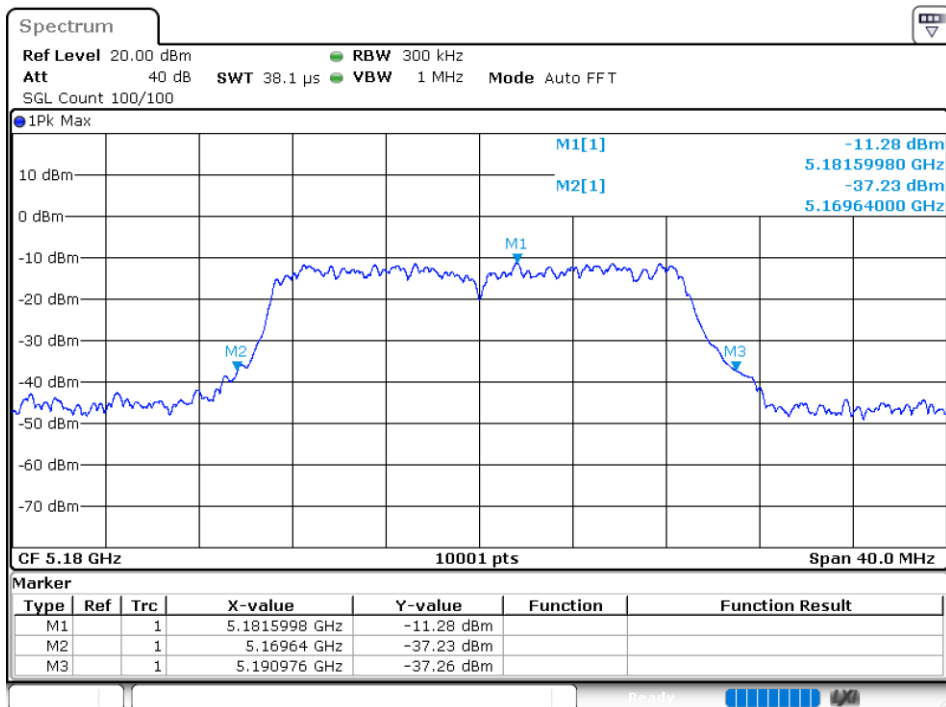
-26 dB BW NVNT 802.11a 5240MHz Ant 2



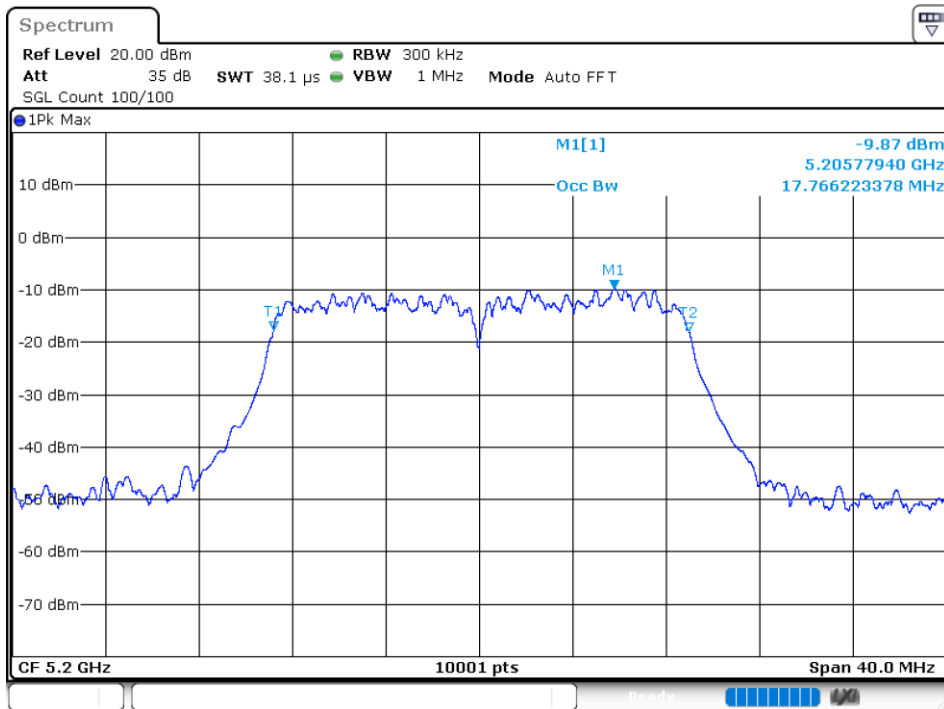
OBW NVNT 802.11ac20 5180MHz Ant 1



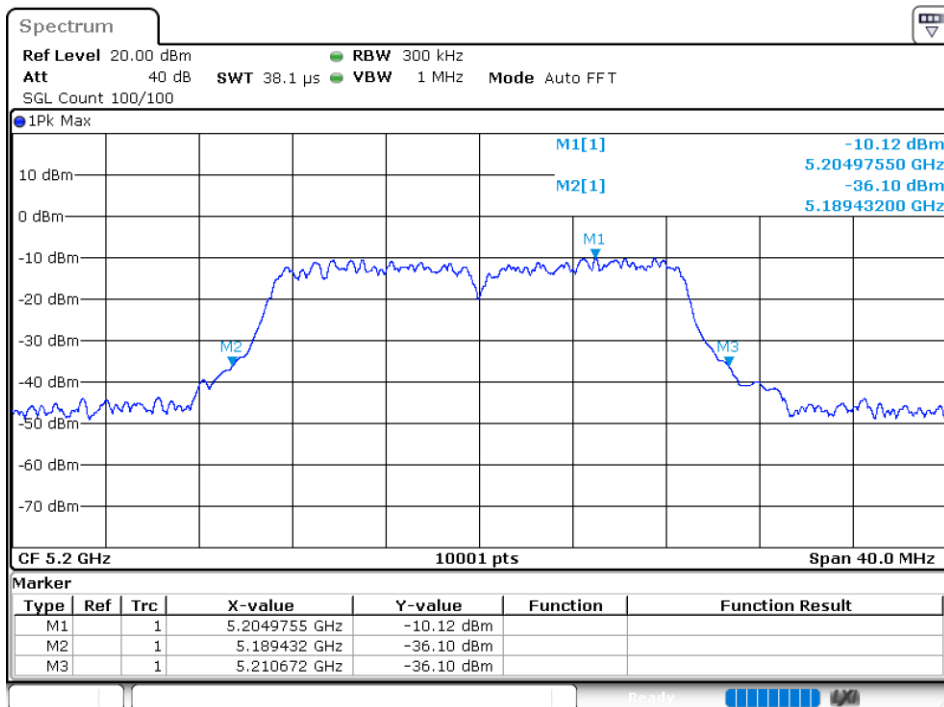
-26 dB BW NVNT 802.11ac20 5180MHz Ant 1



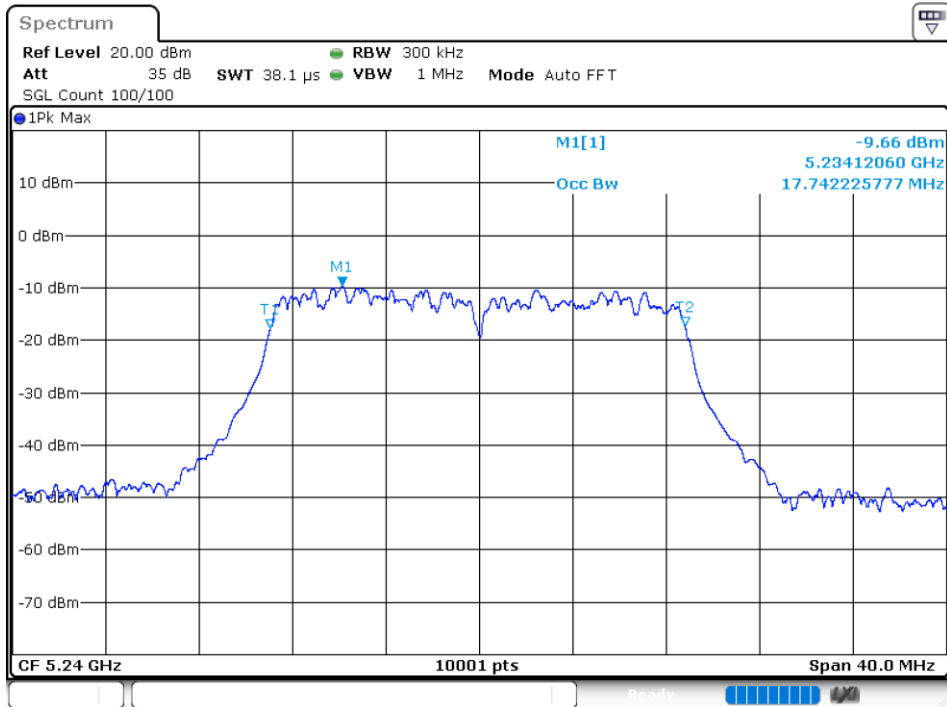
OBW NVNT 802.11ac20 5200MHz Ant 1



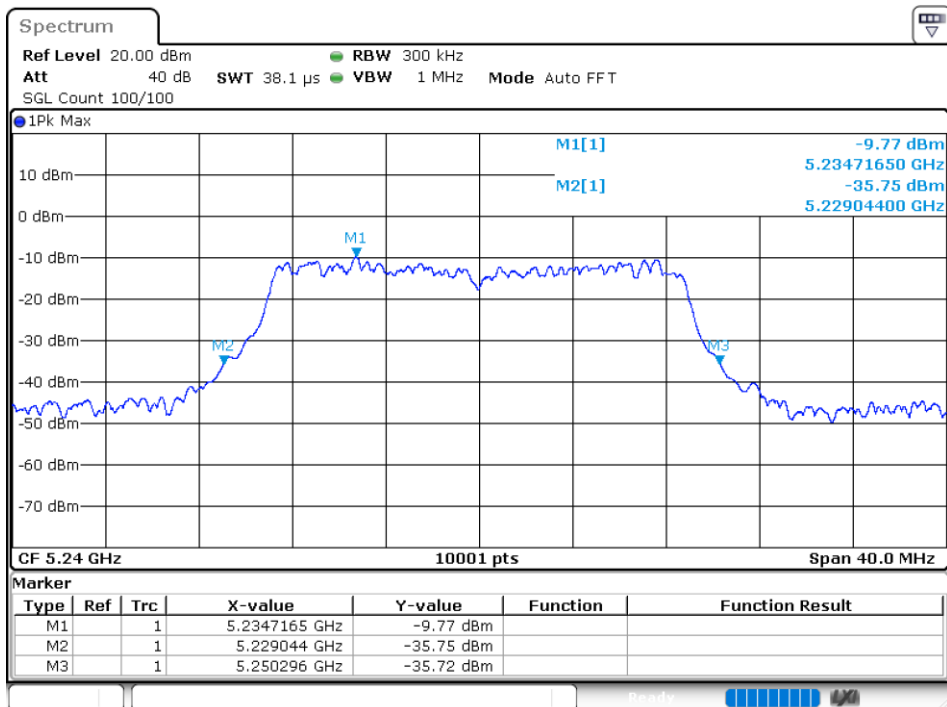
-26 dB BW NVNT 802.11ac20 5200MHz Ant 1



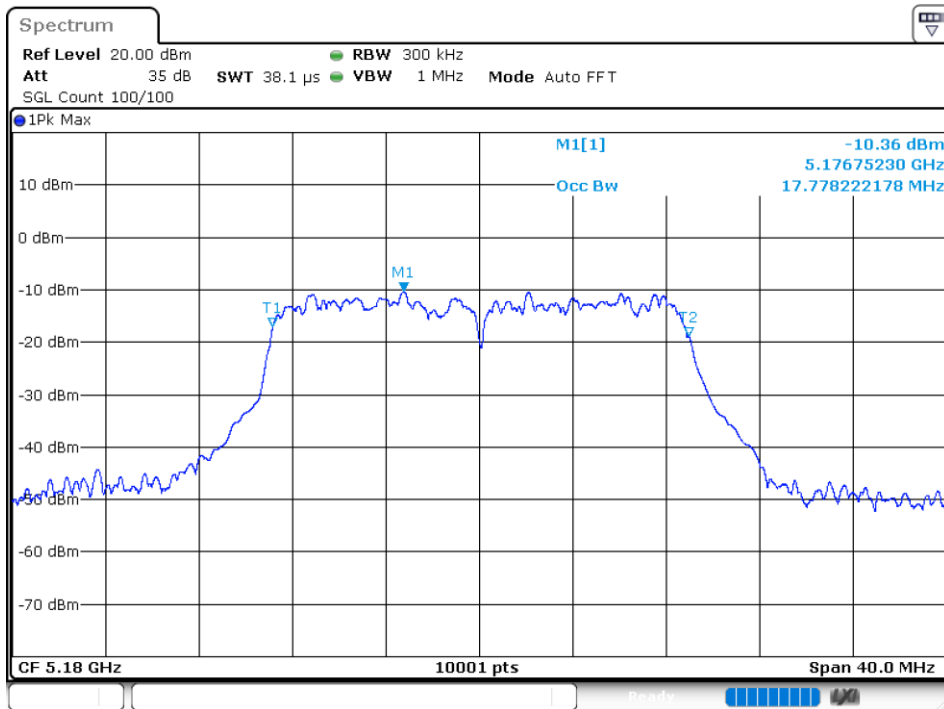
OBW NVNT 802.11ac20 5240MHz Ant 1



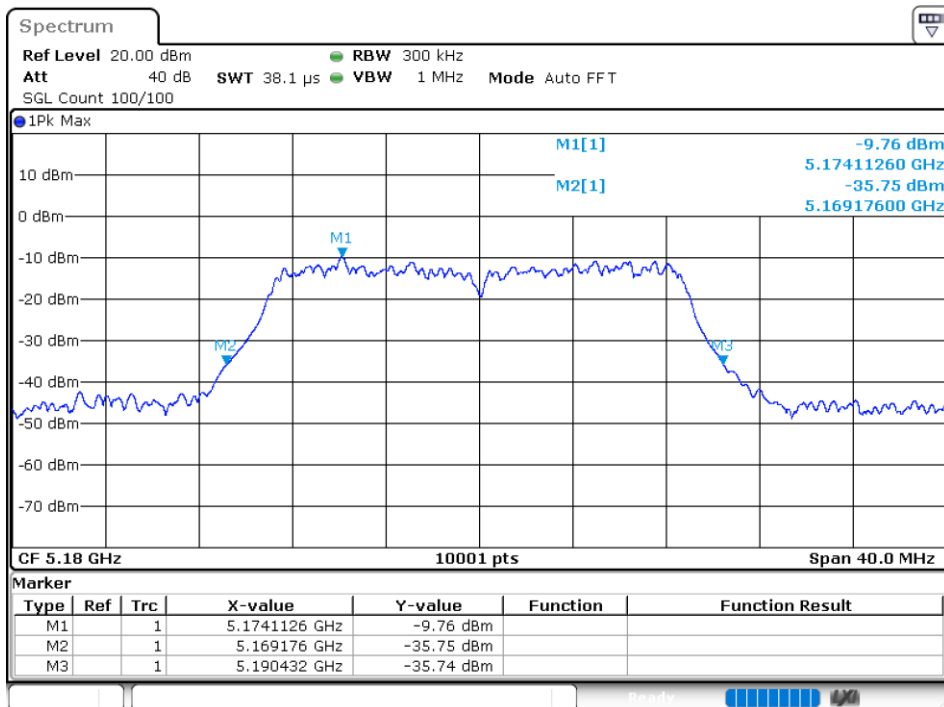
-26 dB BW NVNT 802.11ac20 5240MHz Ant 1



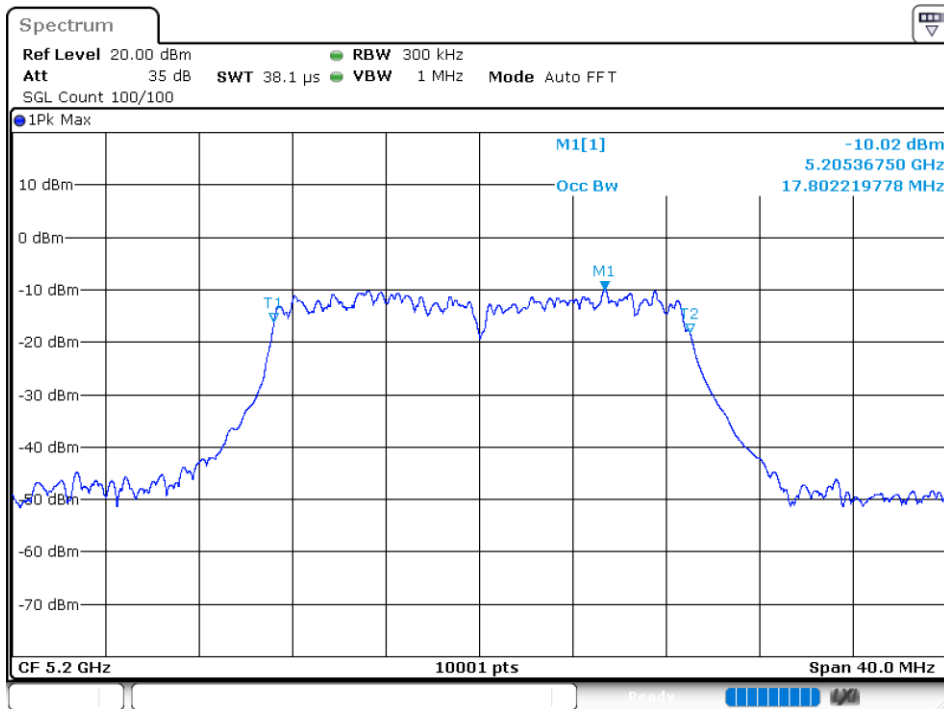
OBW NVNT 802.11ac20 5180MHz Ant 2



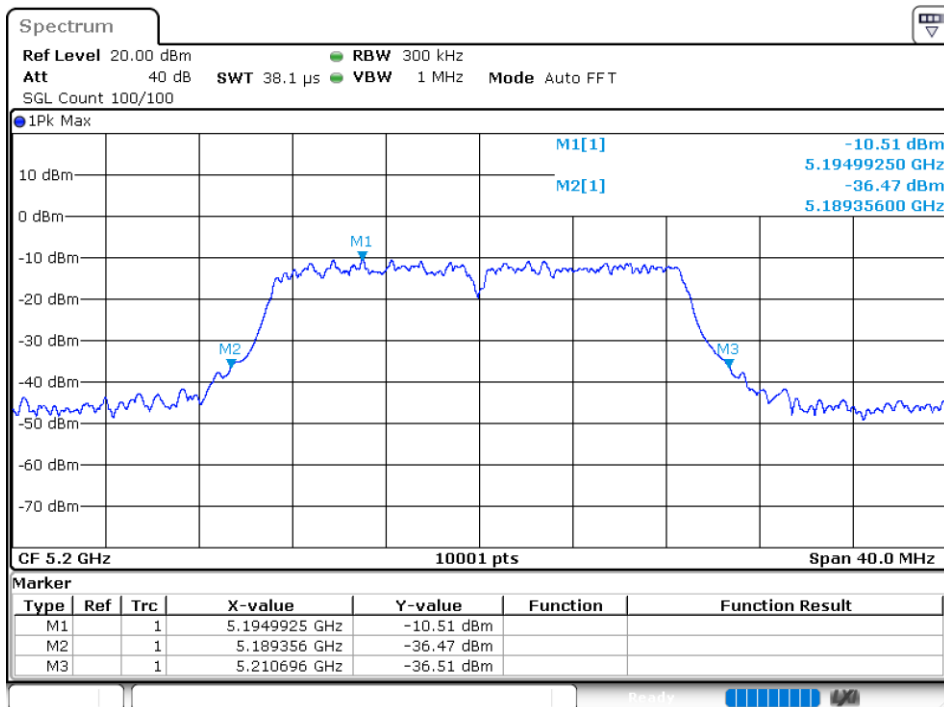
-26 dB BW NVNT 802.11ac20 5180MHz Ant 2



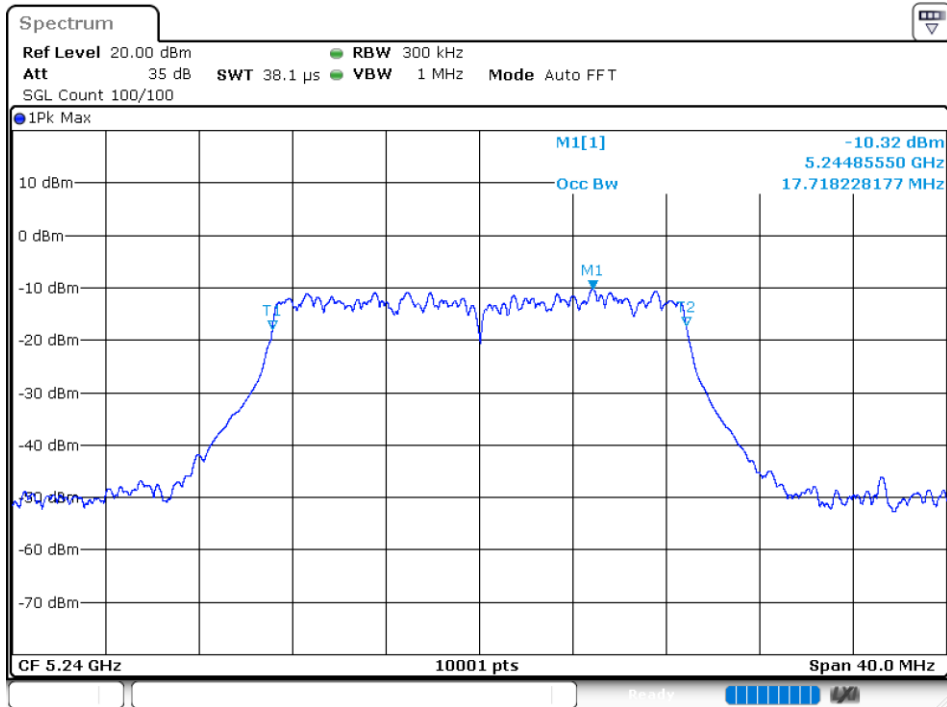
OBW NVNT 802.11ac20 5200MHz Ant 2



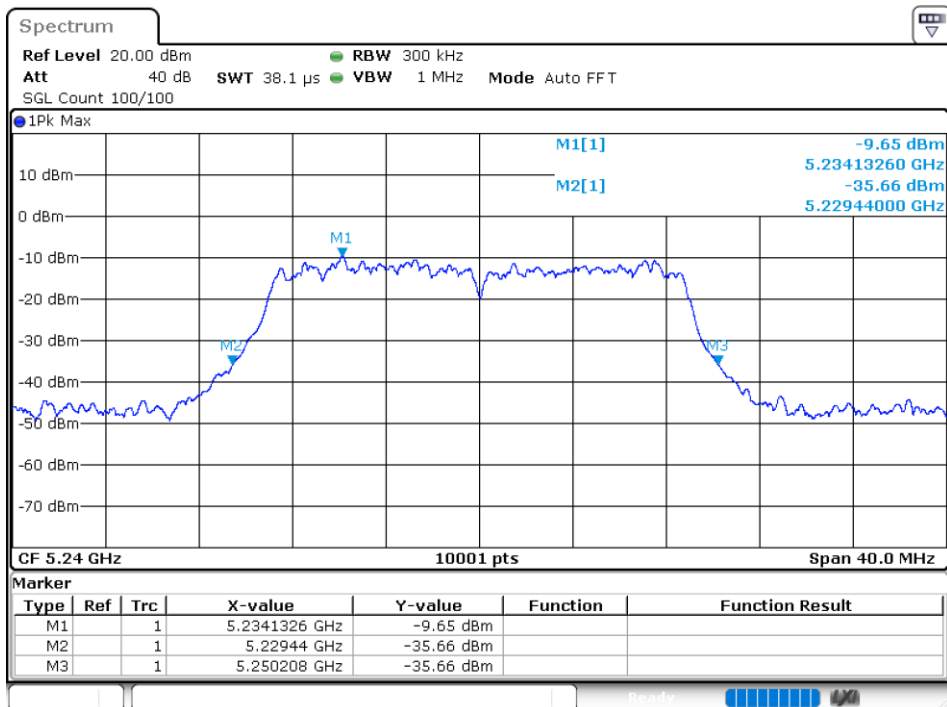
-26 dB BW NVNT 802.11ac20 5200MHz Ant 2



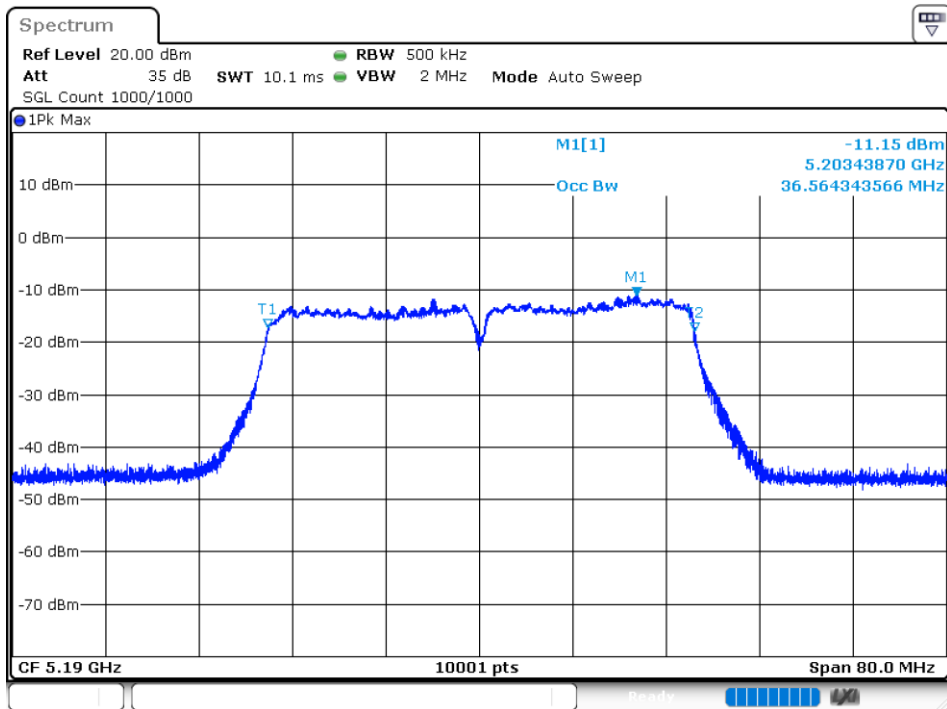
OBW NVNT 802.11ac20 5240MHz Ant 2



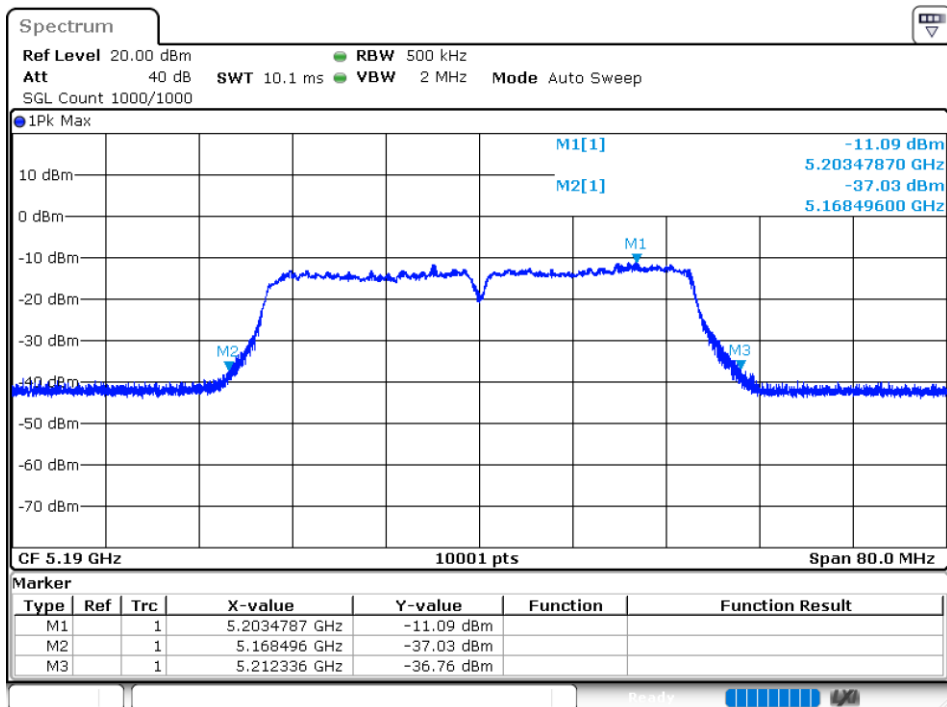
-26 dB BW NVNT 802.11ac20 5240MHz Ant 2



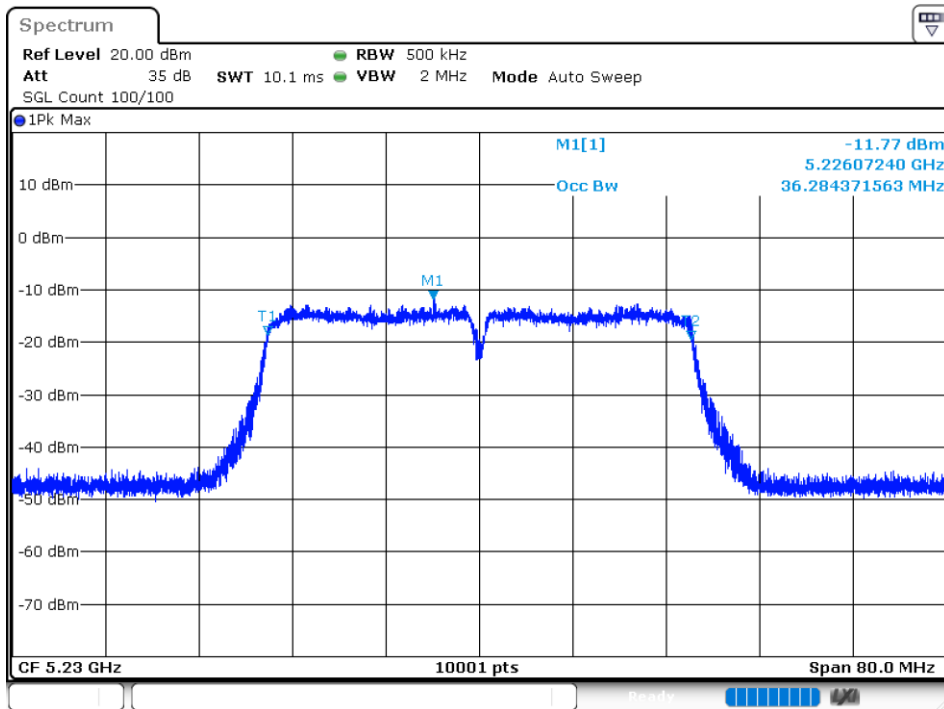
OBW NVNT 802.11ac40 5190MHz Ant 1



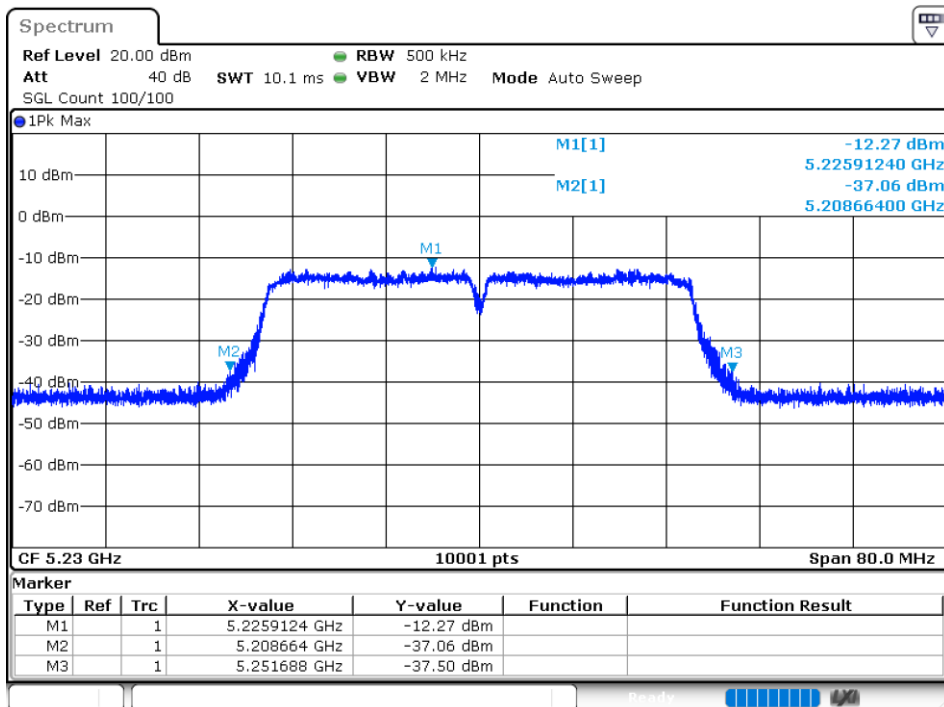
-26 dB BW NVNT 802.11ac40 5190MHz Ant 1



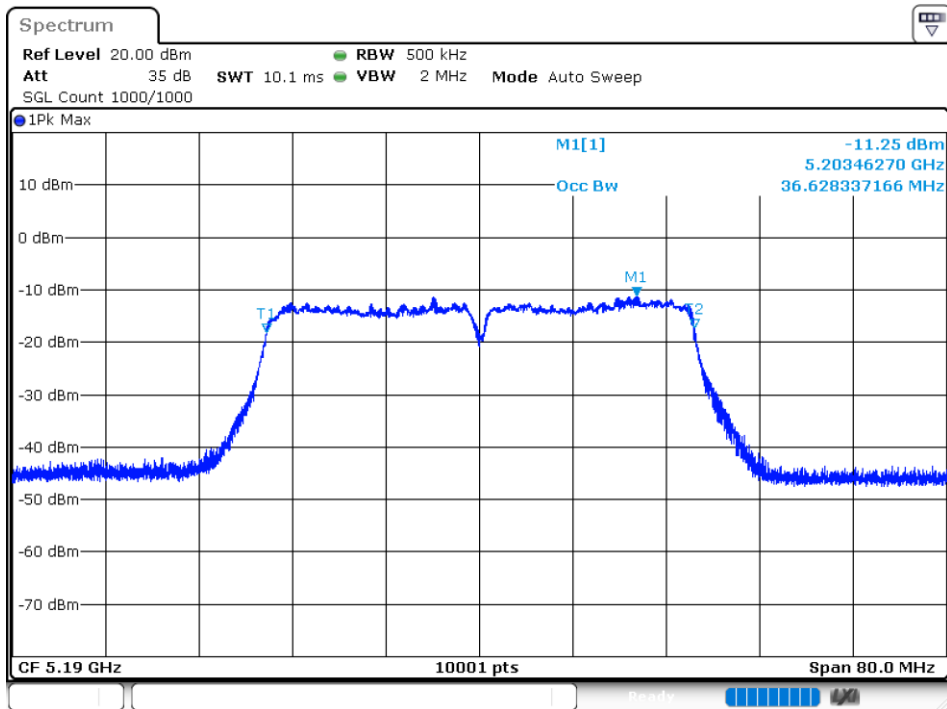
OBW NVNT 802.11ac40 5230MHz Ant 1



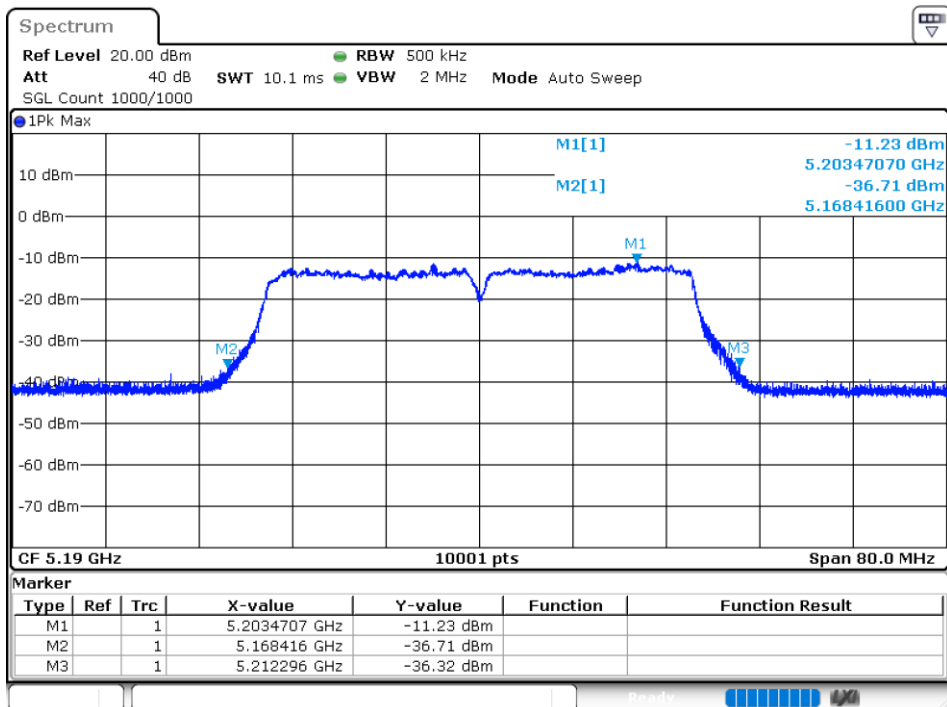
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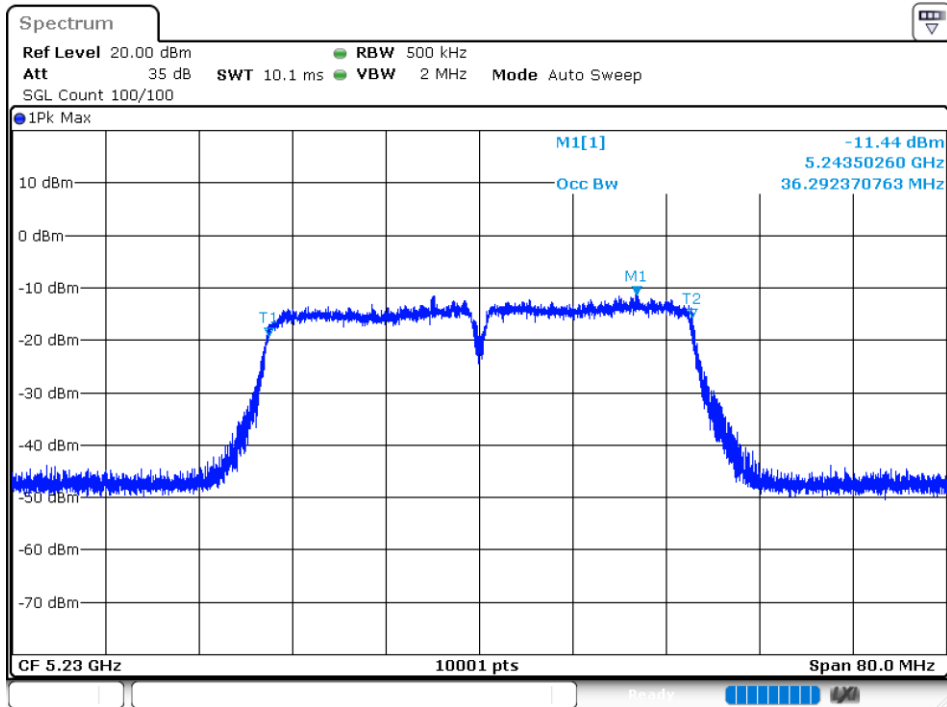
OBW NVNT 802.11ac40 5190MHz Ant 2



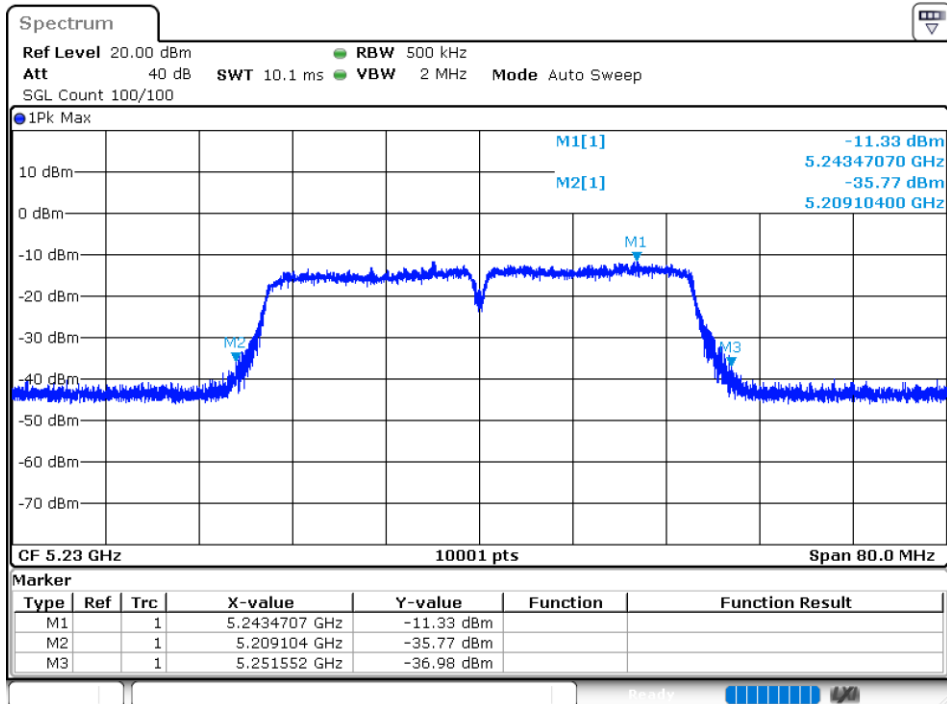
-26 dB BW NVNT 802.11ac40 5190MHz Ant 2



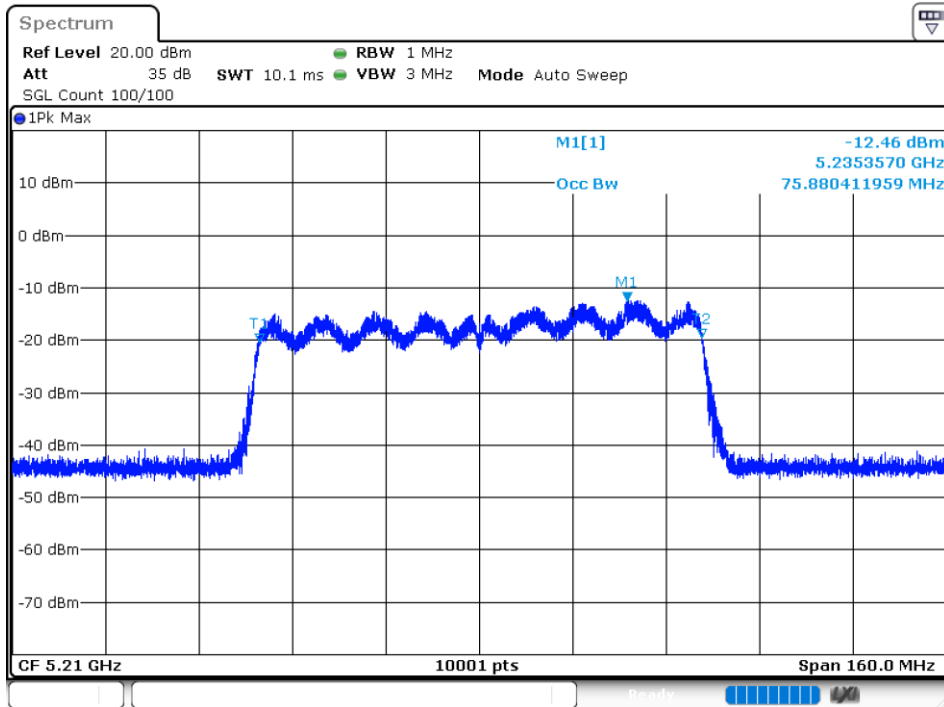
OBW NVNT 802.11ac40 5230MHz Ant 2



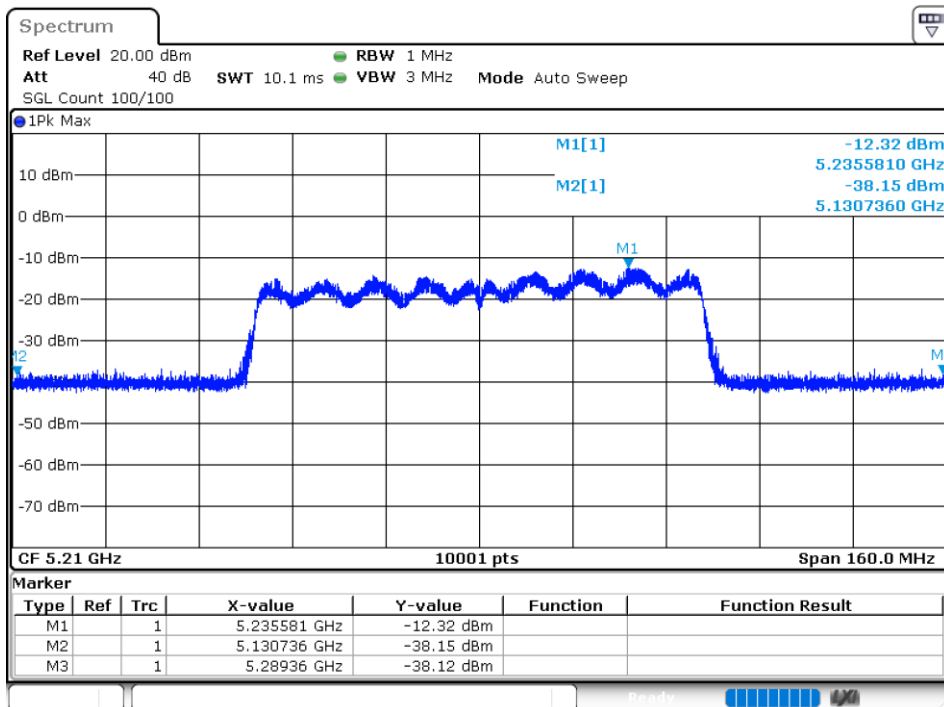
-26 dB BW NVNT 802.11ac40 5230MHz Ant 2



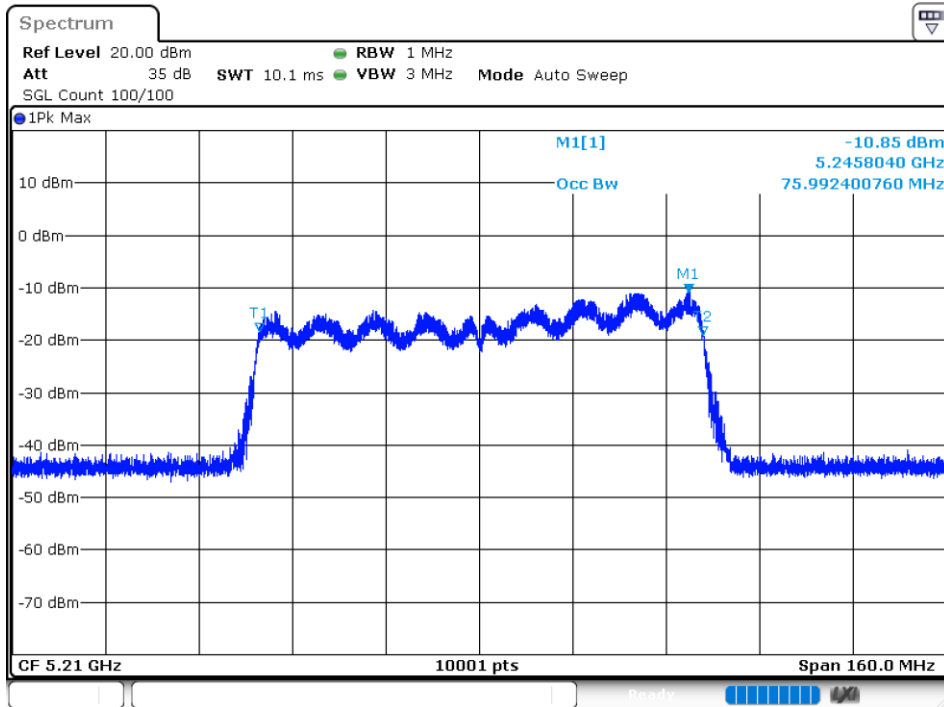
OBW NVNT 802.11ac80 5210MHz Ant 1



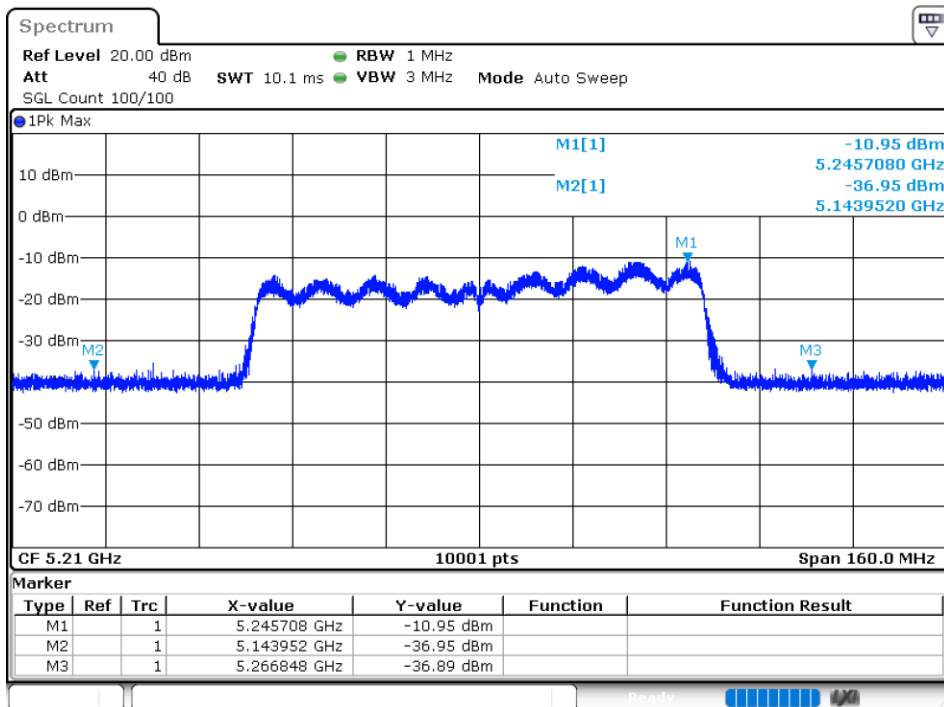
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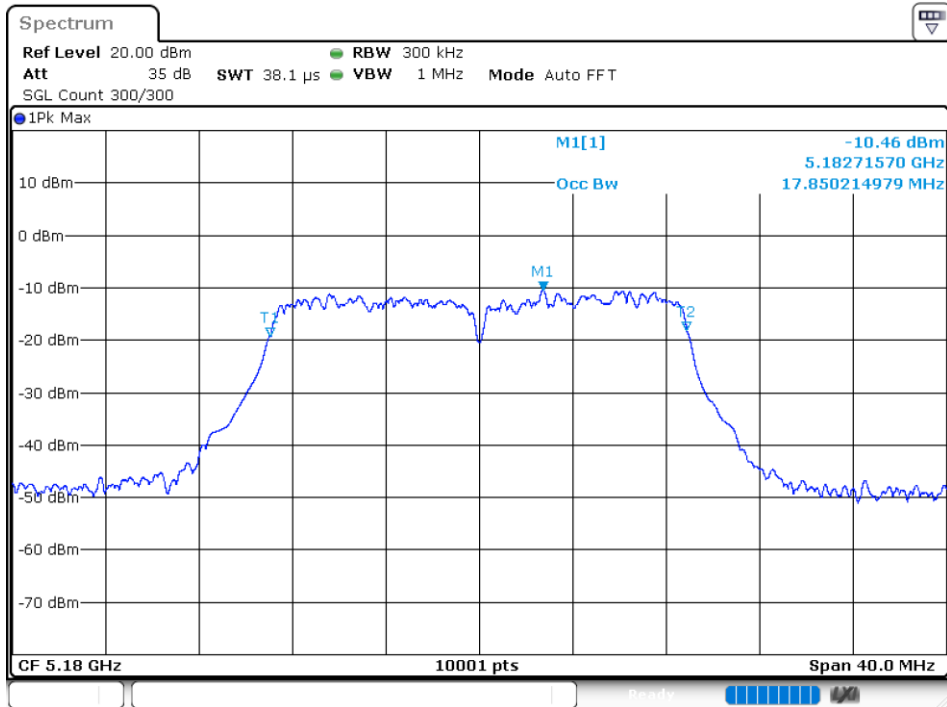
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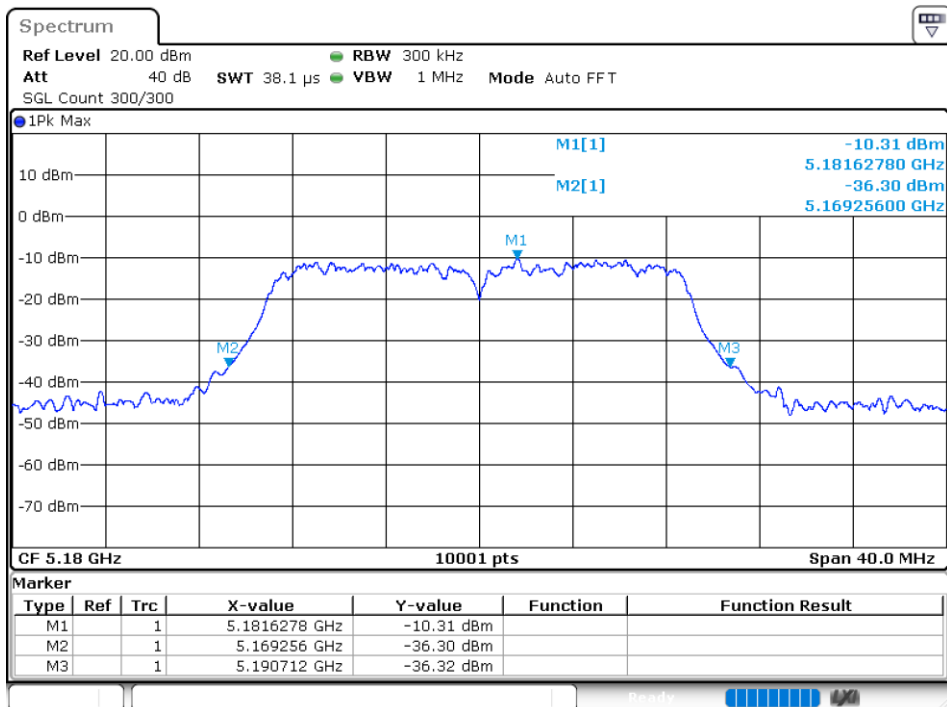
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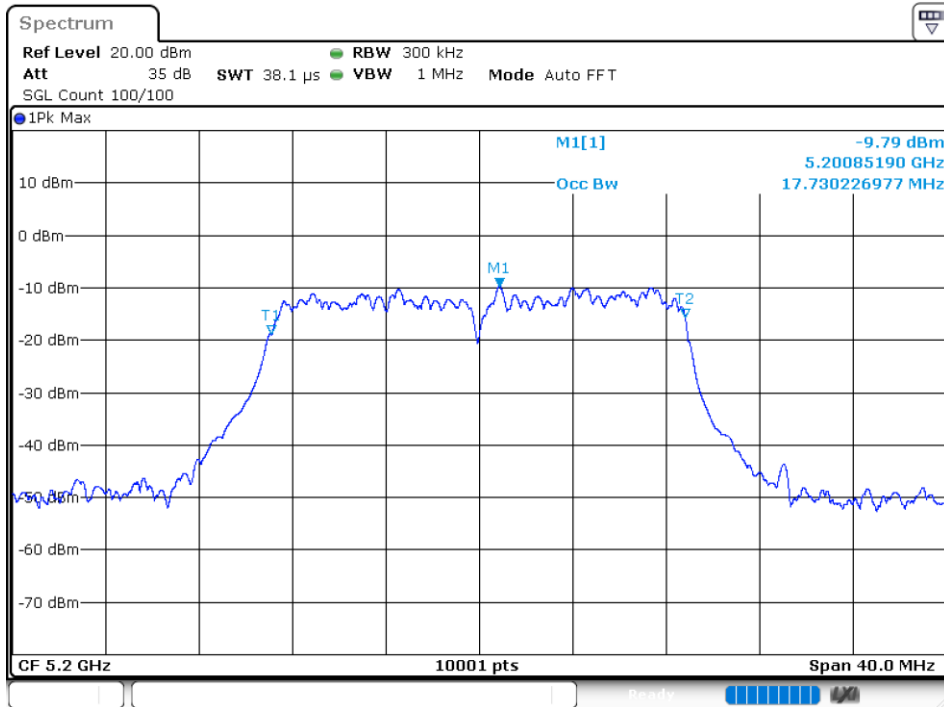
OBW NVNT 802.11n(HT20) 5180MHz Ant 1



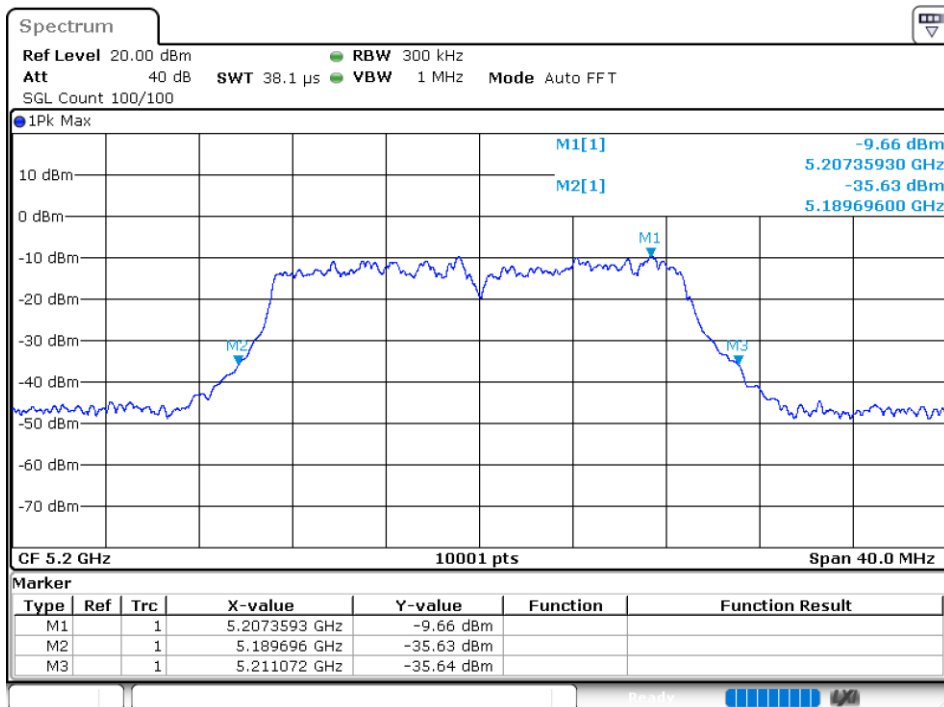
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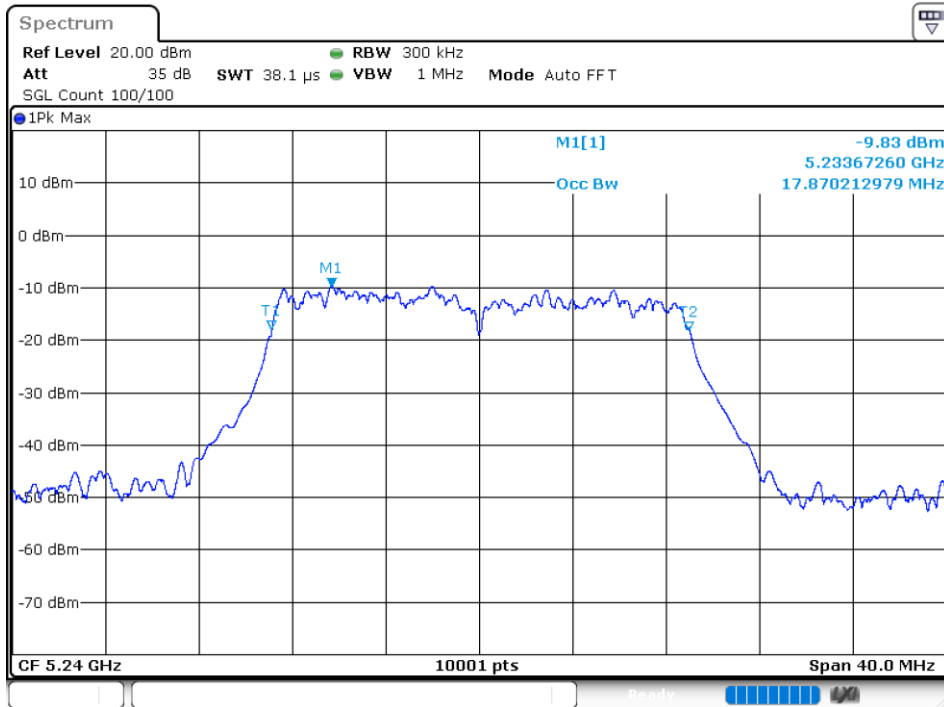
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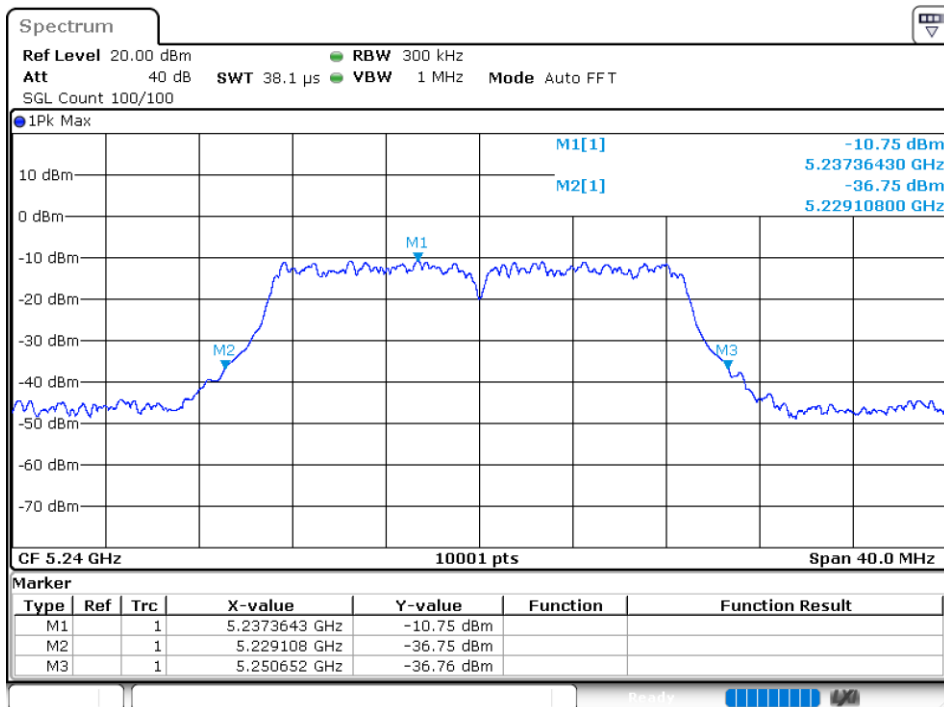
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 1



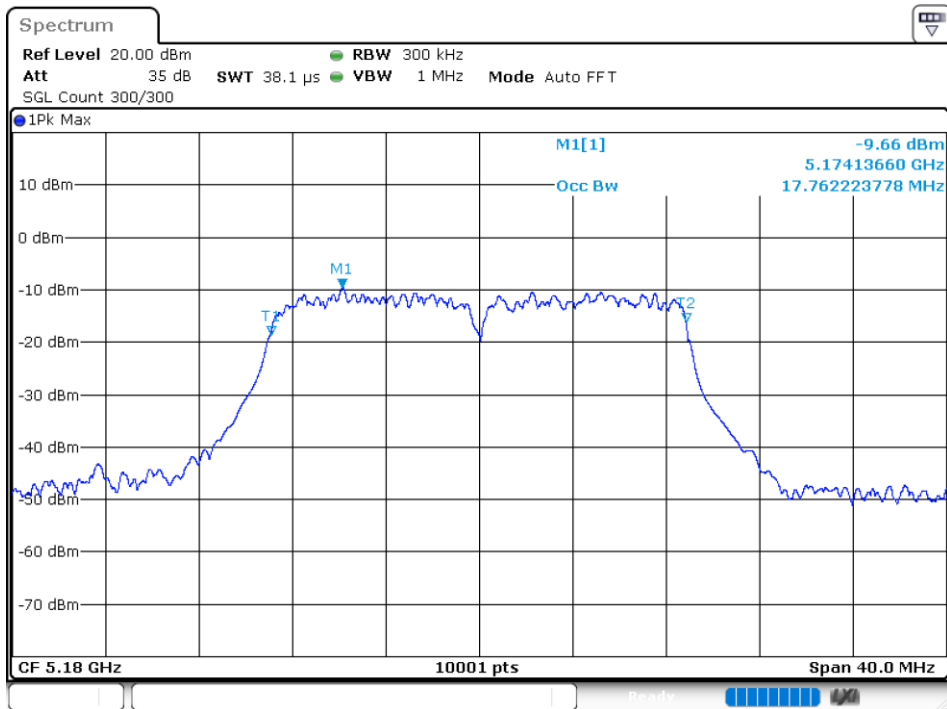
OBW NVNT 802.11n(HT20) 5240MHz Ant 1



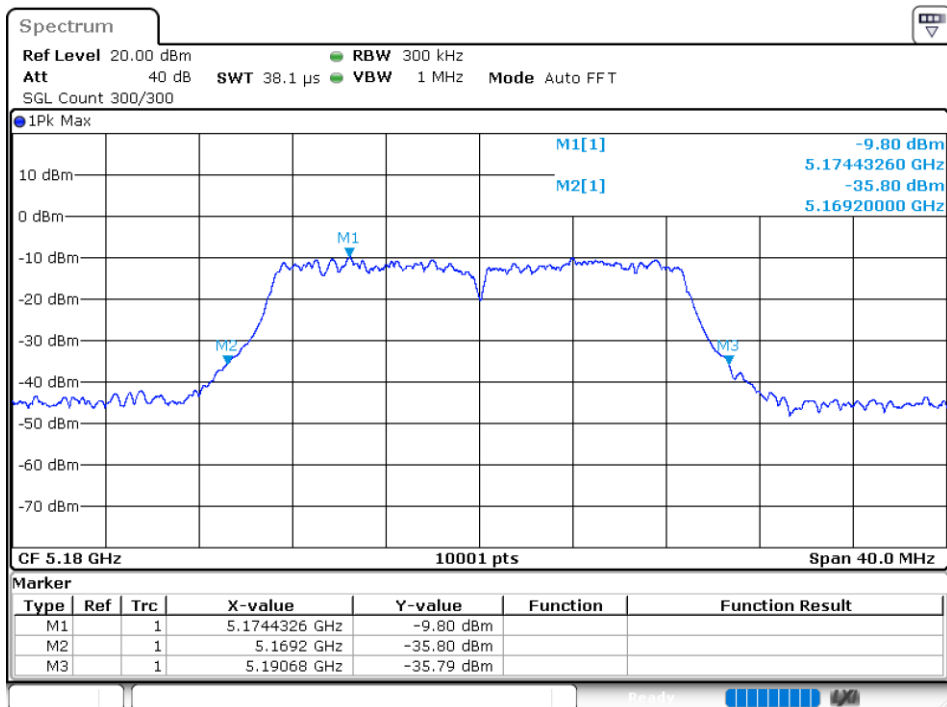
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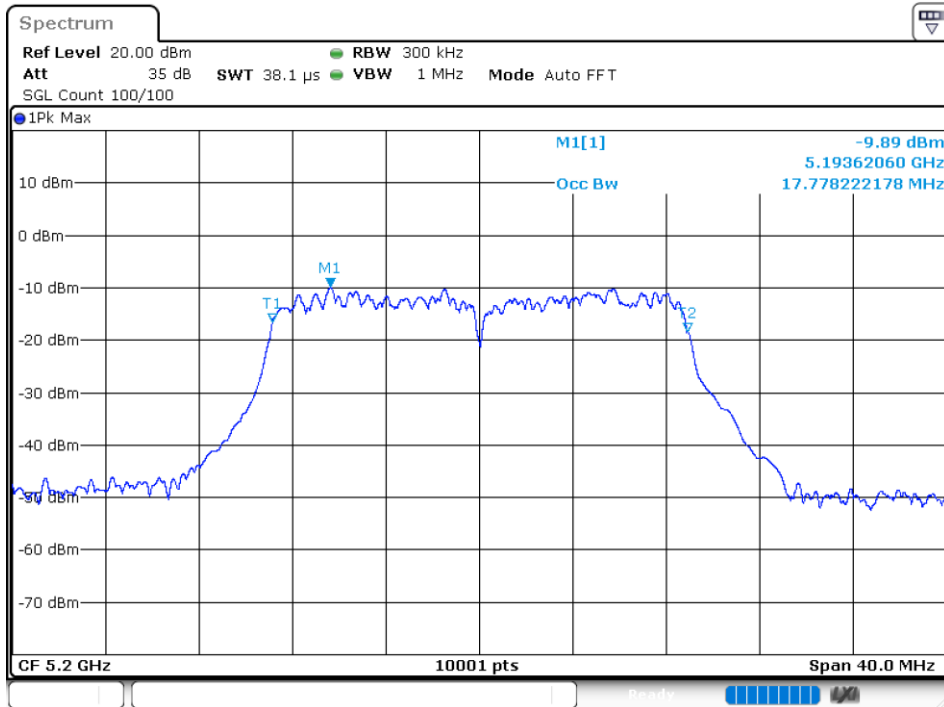
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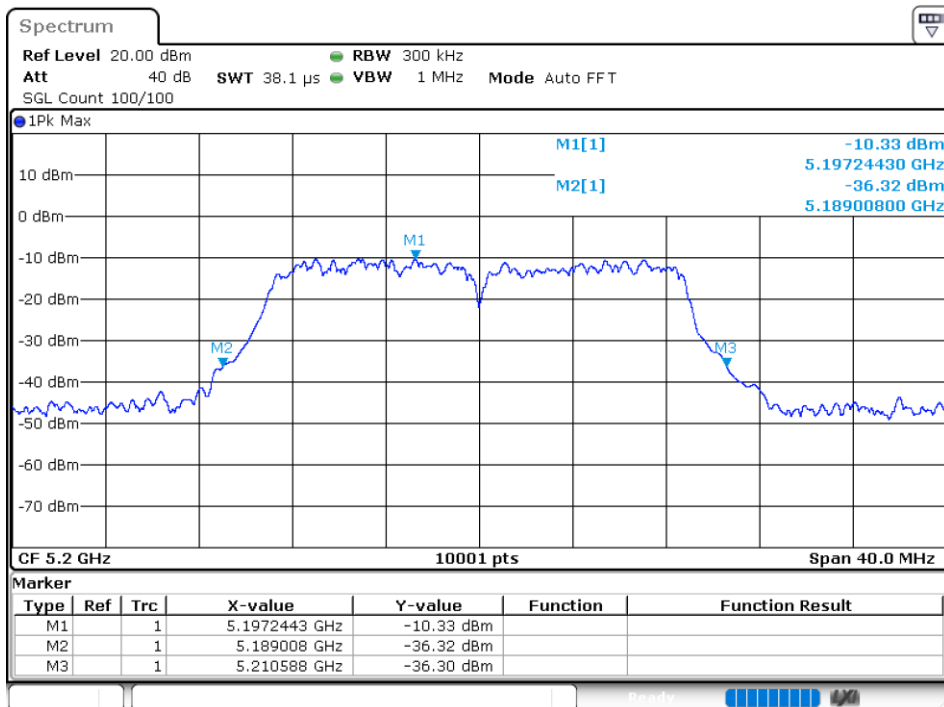
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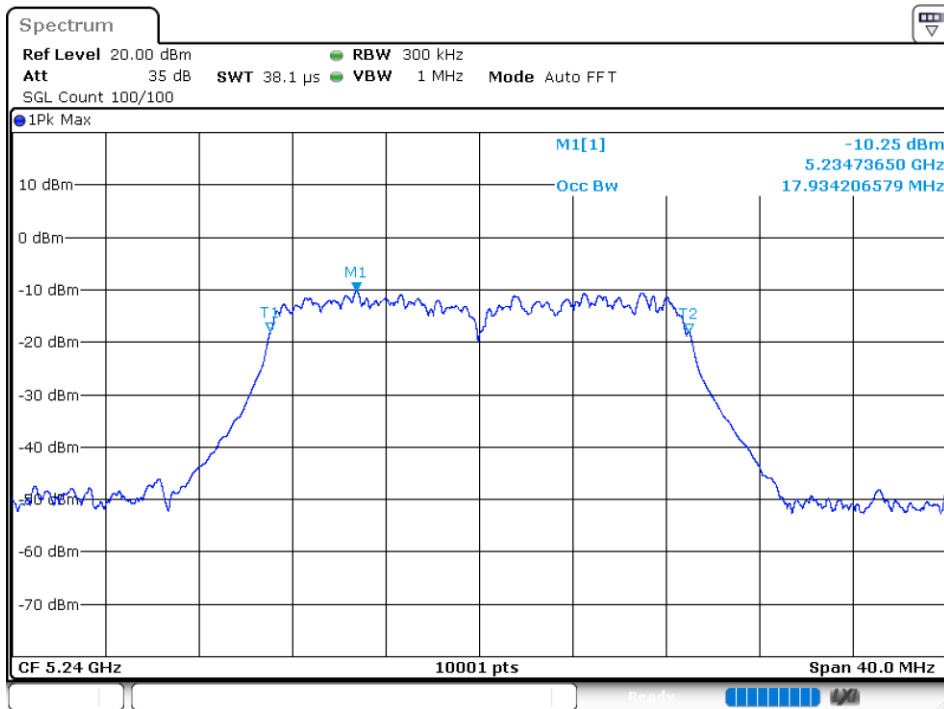
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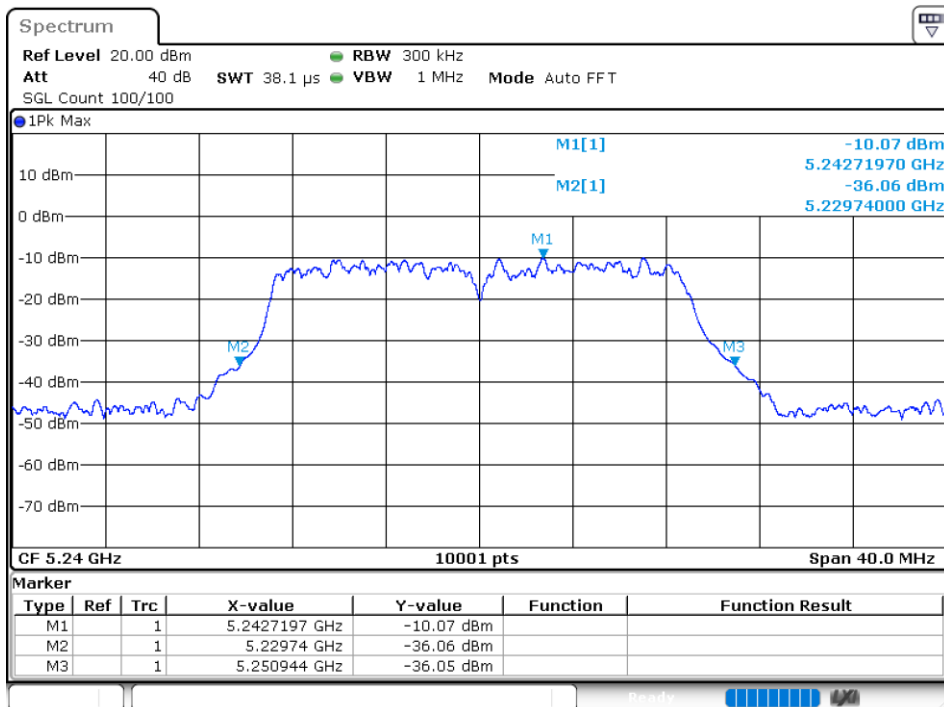
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 2



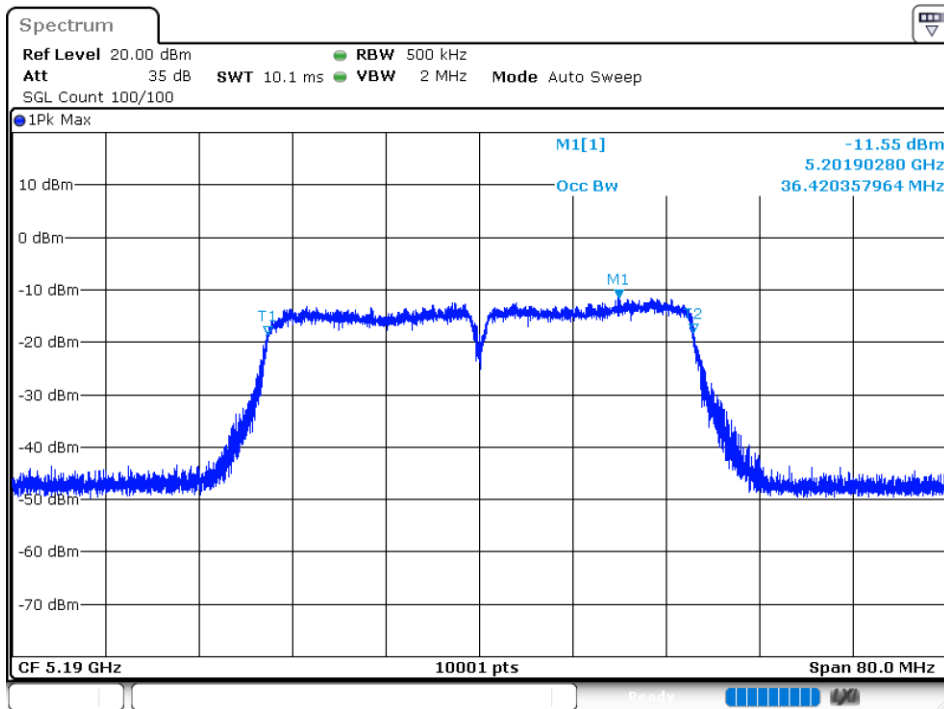
OBW NVNT 802.11n(HT20) 5240MHz Ant 2



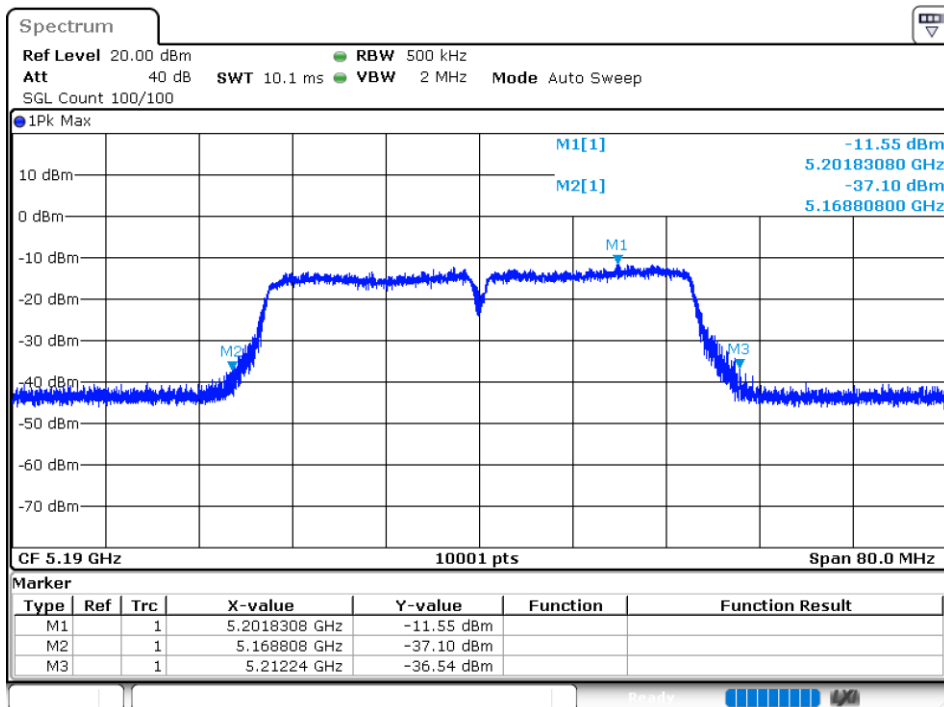
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 2



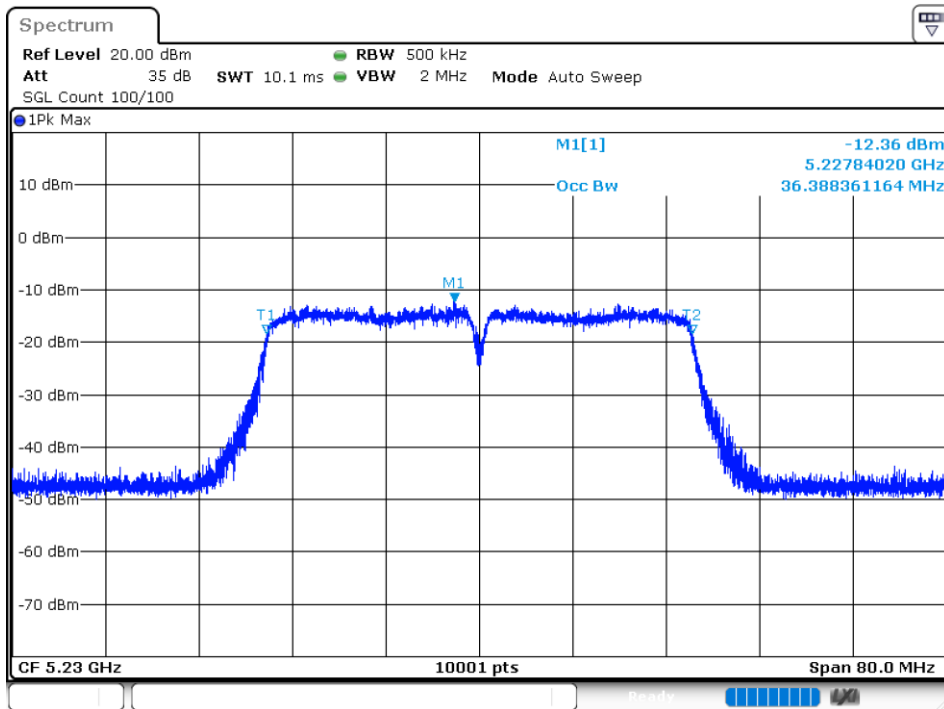
OBW NVNT 802.11n(HT40) 5190MHz Ant 1



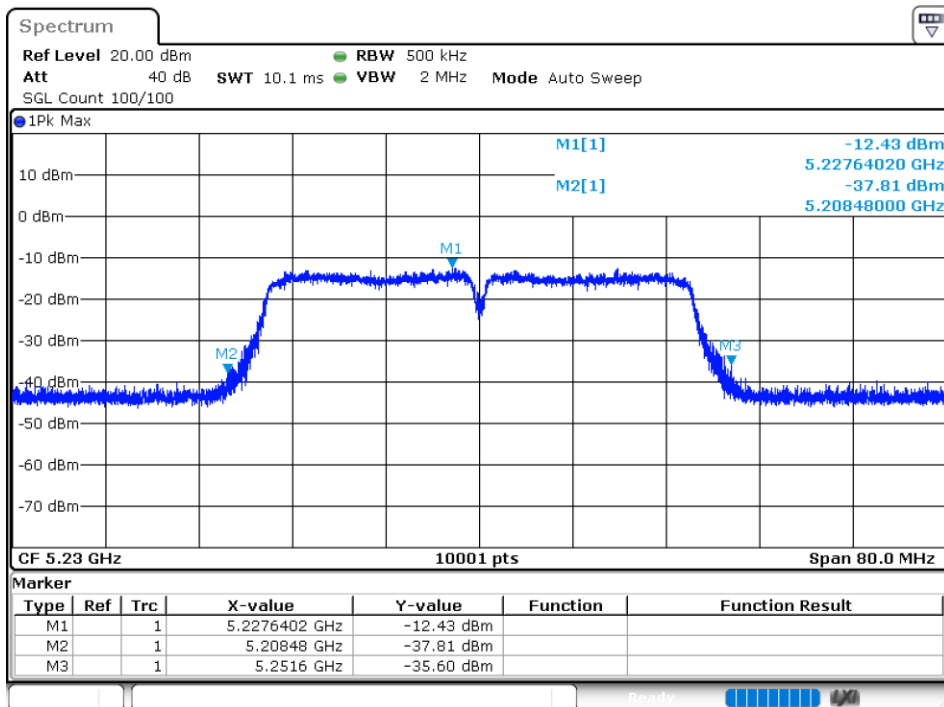
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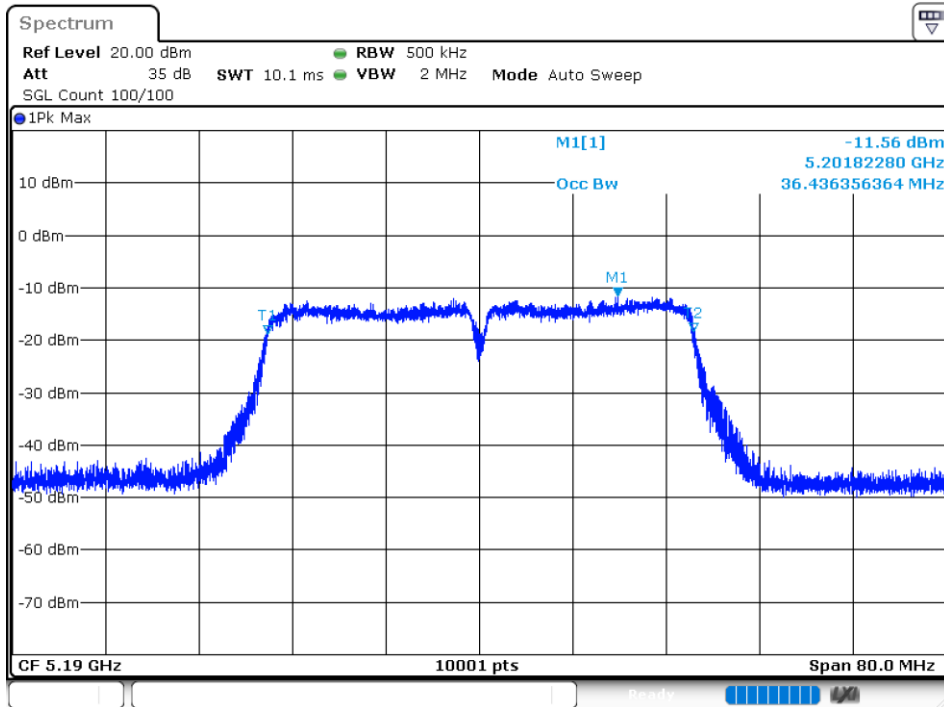
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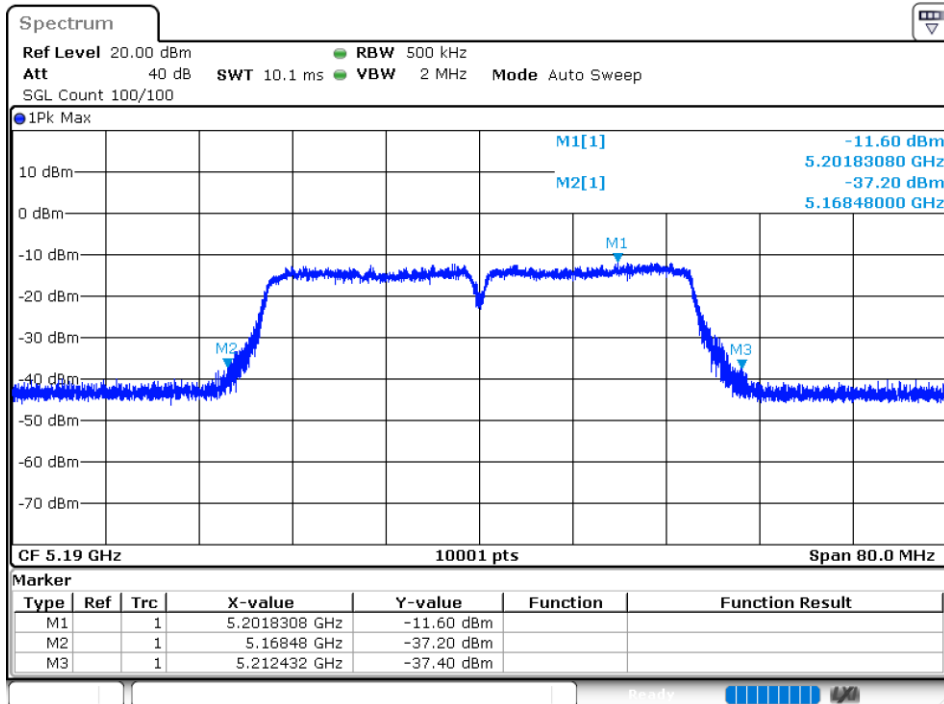
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 1



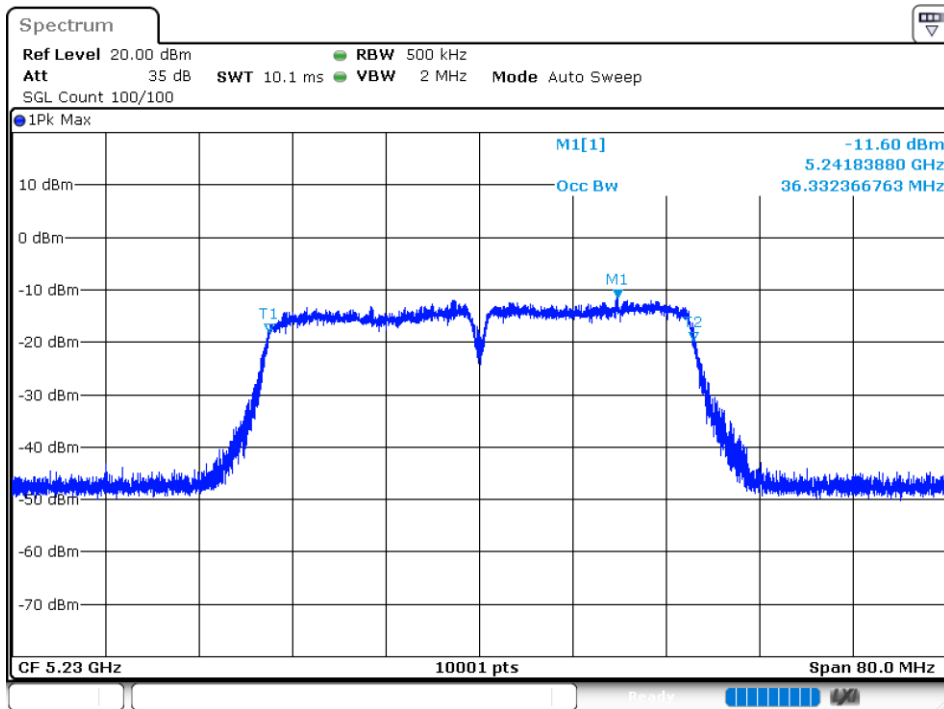
OBW NVNT 802.11n(HT40) 5190MHz Ant 2



-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 2



OBW NVNT 802.11n(HT40) 5230MHz Ant 2



-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 2

