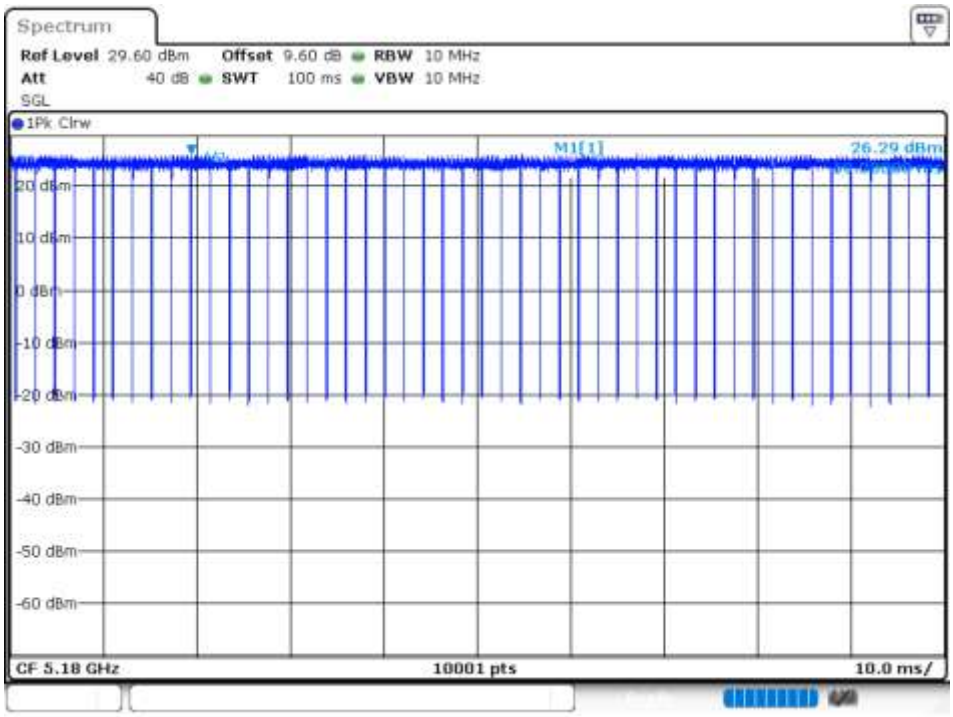
**Duty Cycle**

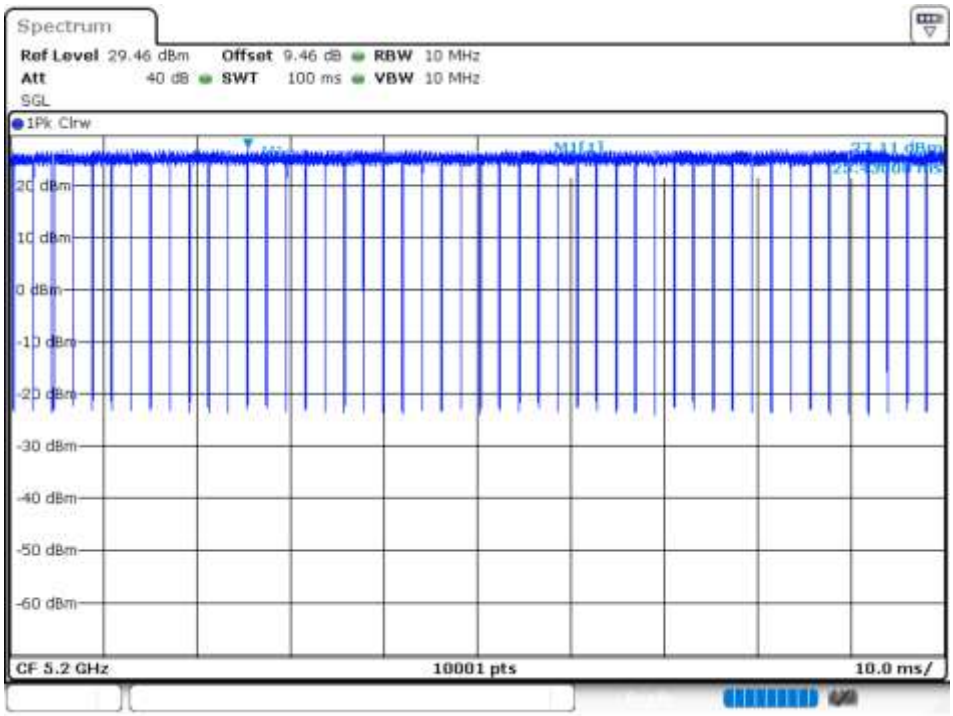
| Antenna | Condition | Mode | Frequency (MHz) | Duty Cycle (%) | Correction Factor (dB) |
|---|---|---|---|---|---|
| Ant 4 | NVNT | 802.11a | 5180 | 100 | 0 |
| Ant 4 | NVNT | 802.11a | 5200 | 100 | 0 |
| Ant 4 | NVNT | 802.11a | 5240 | 100 | 0 |
| Ant 5 | NVNT | 802.11a | 5180 | 100 | 0 |
| Ant 5 | NVNT | 802.11a | 5200 | 100 | 0 |
| Ant 5 | NVNT | 802.11a | 5240 | 100 | 0 |
| Ant 6 | NVNT | 802.11a | 5180 | 100 | 0 |
| Ant 6 | NVNT | 802.11a | 5200 | 100 | 0 |
| Ant 6 | NVNT | 802.11a | 5240 | 100 | 0 |
| Ant 7 | NVNT | 802.11a | 5180 | 100 | 0 |
| Ant 7 | NVNT | 802.11a | 5200 | 100 | 0 |
| Ant 7 | NVNT | 802.11a | 5240 | 100 | 0 |
| Ant 4 | NVNT | 802.11ac20 | 5180 | 100 | 0 |
| Ant 4 | NVNT | 802.11ac20 | 5200 | 100 | 0 |
| Ant 4 | NVNT | 802.11ac20 | 5240 | 100 | 0 |
| Ant 5 | NVNT | 802.11ac20 | 5180 | 100 | 0 |
| Ant 5 | NVNT | 802.11ac20 | 5200 | 100 | 0 |
| Ant 5 | NVNT | 802.11ac20 | 5240 | 100 | 0 |
| Ant 6 | NVNT | 802.11ac20 | 5180 | 100 | 0 |
| Ant 6 | NVNT | 802.11ac20 | 5200 | 100 | 0 |
| Ant 6 | NVNT | 802.11ac20 | 5240 | 100 | 0 |
| Ant 7 | NVNT | 802.11ac20 | 5180 | 100 | 0 |
| Ant 7 | NVNT | 802.11ac20 | 5200 | 100 | 0 |
| Ant 7 | NVNT | 802.11ac20 | 5240 | 100 | 0 |
| Ant 4 | NVNT | 802.11ac40 | 5190 | 100 | 0 |
| Ant 4 | NVNT | 802.11ac40 | 5230 | 100 | 0 |
| Ant 5 | NVNT | 802.11ac40 | 5190 | 100 | 0 |
| Ant 5 | NVNT | 802.11ac40 | 5230 | 100 | 0 |
| Ant 6 | NVNT | 802.11ac40 | 5190 | 100 | 0 |
| Ant 6 | NVNT | 802.11ac40 | 5230 | 100 | 0 |
| Ant 7 | NVNT | 802.11ac40 | 5190 | 100 | 0 |
| Ant 7 | NVNT | 802.11ac40 | 5230 | 100 | 0 |
| Ant 4 | NVNT | 802.11ac80 | 5210 | 100 | 0 |
| Ant 5 | NVNT | 802.11ac80 | 5210 | 100 | 0 |
| Ant 6 | NVNT | 802.11ac80 | 5210 | 100 | 0 |
| Ant 7 | NVNT | 802.11ac80 | 5210 | 100 | 0 |
| Ant 4 | NVNT | 802.11ax20 | 5180 | 100 | 0 |
| Ant 4 | NVNT | 802.11ax20 | 5200 | 100 | 0 |
| Ant 4 | NVNT | 802.11ax20 | 5240 | 100 | 0 |
| Ant 5 | NVNT | 802.11ax20 | 5180 | 100 | 0 |
| Ant 5 | NVNT | 802.11ax20 | 5200 | 100 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| Ant 5 | NVNT | 802.11ax20 | 5240 | 100 | 0 |
| Ant 6 | NVNT | 802.11ax20 | 5180 | 100 | 0 |
| Ant 6 | NVNT | 802.11ax20 | 5200 | 100 | 0 |
| Ant 6 | NVNT | 802.11ax20 | 5240 | 100 | 0 |
| Ant 7 | NVNT | 802.11ax20 | 5180 | 100 | 0 |
| Ant 7 | NVNT | 802.11ax20 | 5200 | 100 | 0 |
| Ant 7 | NVNT | 802.11ax20 | 5240 | 100 | 0 |
| Ant 4 | NVNT | 802.11ax40 | 5190 | 100 | 0 |
| Ant 4 | NVNT | 802.11ax40 | 5230 | 100 | 0 |
| Ant 5 | NVNT | 802.11ax40 | 5190 | 100 | 0 |
| Ant 5 | NVNT | 802.11ax40 | 5230 | 100 | 0 |
| Ant 6 | NVNT | 802.11ax40 | 5190 | 100 | 0 |
| Ant 6 | NVNT | 802.11ax40 | 5230 | 100 | 0 |
| Ant 7 | NVNT | 802.11ax40 | 5190 | 100 | 0 |
| Ant 7 | NVNT | 802.11ax40 | 5230 | 100 | 0 |
| Ant 4 | NVNT | 802.11ax80 | 5210 | 100 | 0 |
| Ant 5 | NVNT | 802.11ax80 | 5210 | 100 | 0 |
| Ant 6 | NVNT | 802.11ax80 | 5210 | 100 | 0 |
| Ant 7 | NVNT | 802.11ax80 | 5210 | 100 | 0 |
| Ant 4 | NVNT | 802.11n(HT20) | 5180 | 100 | 0 |
| Ant 4 | NVNT | 802.11n(HT20) | 5200 | 100 | 0 |
| Ant 4 | NVNT | 802.11n(HT20) | 5240 | 100 | 0 |
| Ant 5 | NVNT | 802.11n(HT20) | 5180 | 100 | 0 |
| Ant 5 | NVNT | 802.11n(HT20) | 5200 | 100 | 0 |
| Ant 5 | NVNT | 802.11n(HT20) | 5240 | 100 | 0 |
| Ant 6 | NVNT | 802.11n(HT20) | 5180 | 100 | 0 |
| Ant 6 | NVNT | 802.11n(HT20) | 5200 | 100 | 0 |
| Ant 6 | NVNT | 802.11n(HT20) | 5240 | 100 | 0 |
| Ant 7 | NVNT | 802.11n(HT20) | 5180 | 100 | 0 |
| Ant 7 | NVNT | 802.11n(HT20) | 5200 | 100 | 0 |
| Ant 7 | NVNT | 802.11n(HT20) | 5240 | 100 | 0 |
| Ant 4 | NVNT | 802.11n(HT40) | 5190 | 100 | 0 |
| Ant 4 | NVNT | 802.11n(HT40) | 5230 | 100 | 0 |
| Ant 5 | NVNT | 802.11n(HT40) | 5190 | 100 | 0 |
| Ant 5 | NVNT | 802.11n(HT40) | 5230 | 100 | 0 |
| Ant 6 | NVNT | 802.11n(HT40) | 5190 | 100 | 0 |
| Ant 6 | NVNT | 802.11n(HT40) | 5230 | 100 | 0 |
| Ant 7 | NVNT | 802.11n(HT40) | 5190 | 100 | 0 |
| Ant 7 | NVNT | 802.11n(HT40) | 5230 | 100 | 0 |

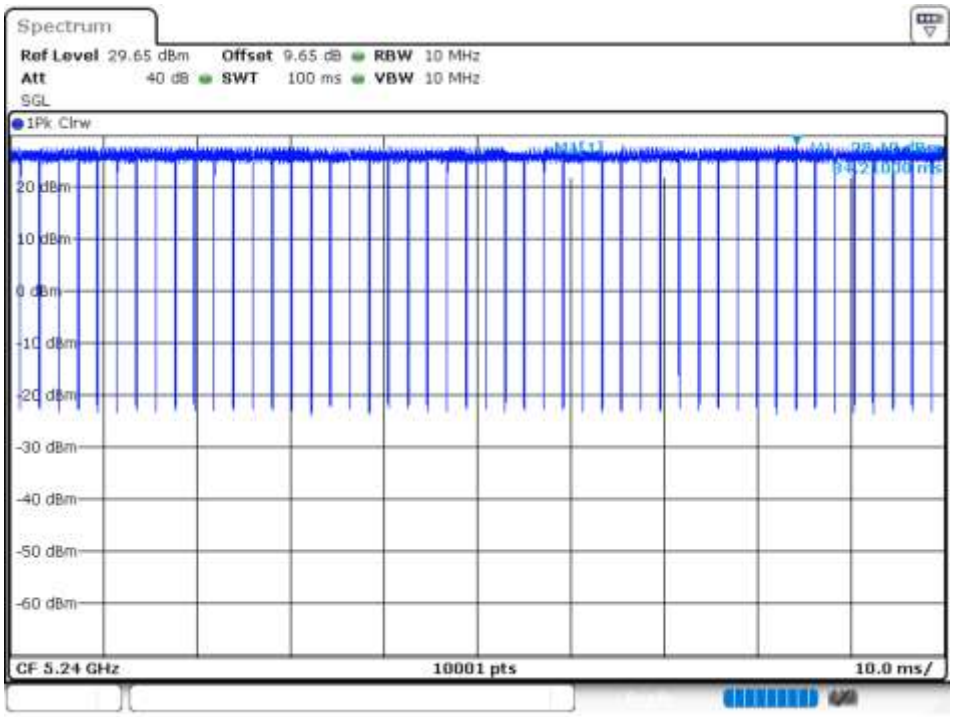
Duty Cycle NVNT 802.11a 5180MHz Ant 4



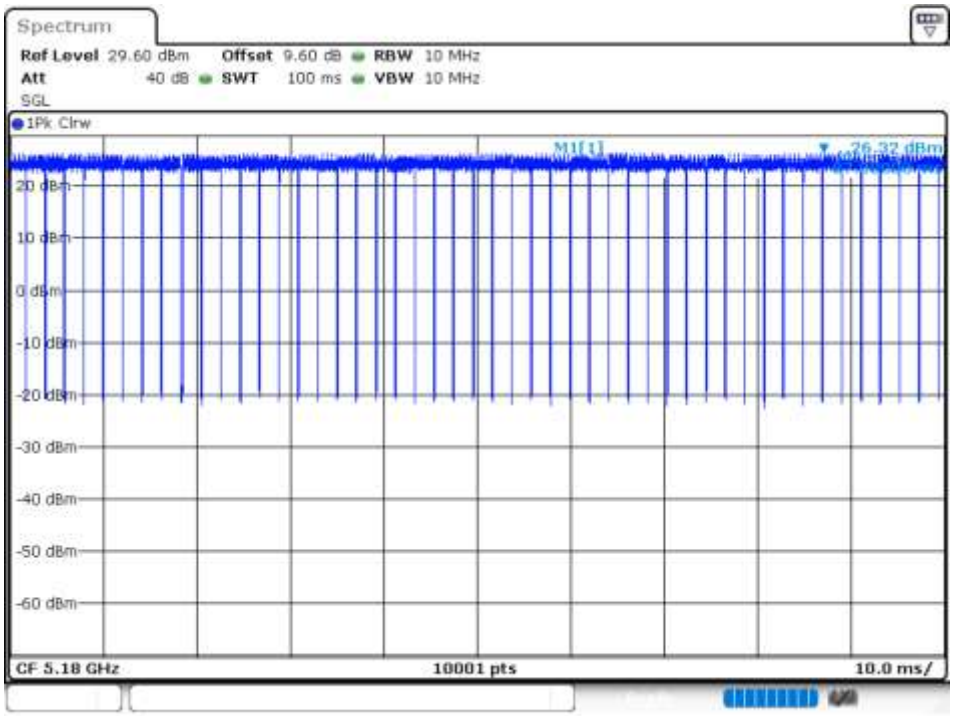

Duty Cycle NVNT 802.11a 5200MHz Ant 4



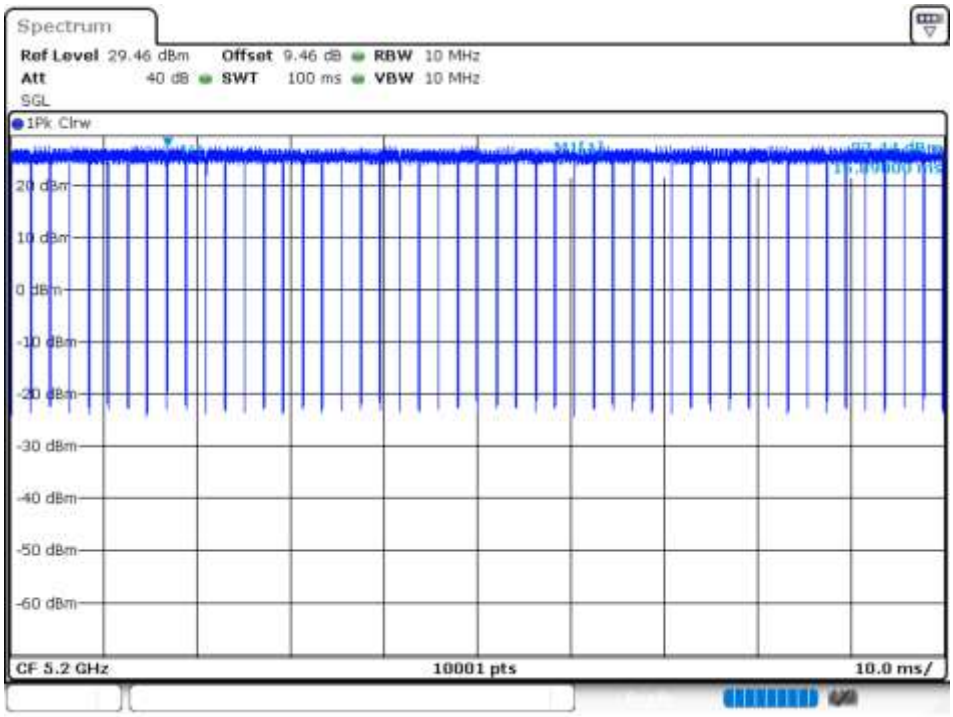

Duty Cycle NVNT 802.11a 5240MHz Ant 4



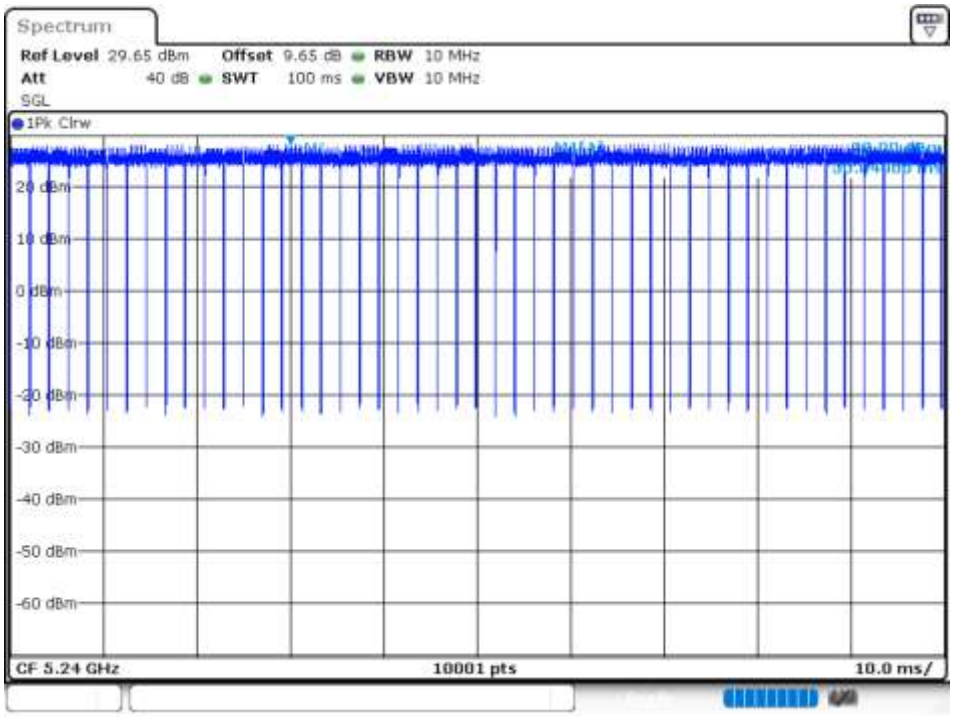

Duty Cycle NVNT 802.11a 5180MHz Ant 5



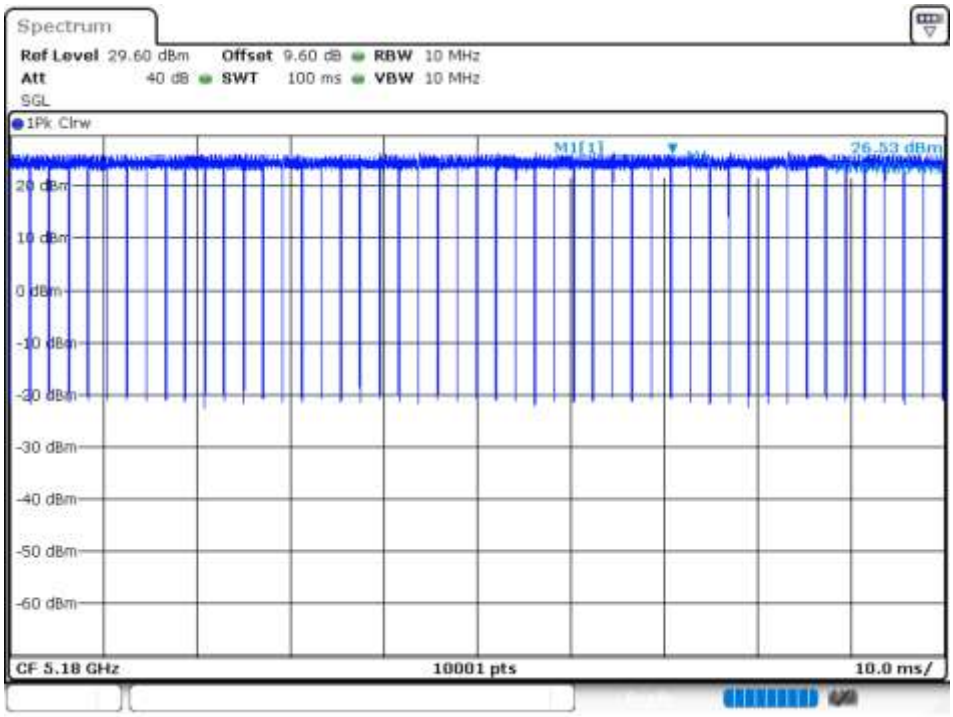

Duty Cycle NVNT 802.11a 5200MHz Ant 5



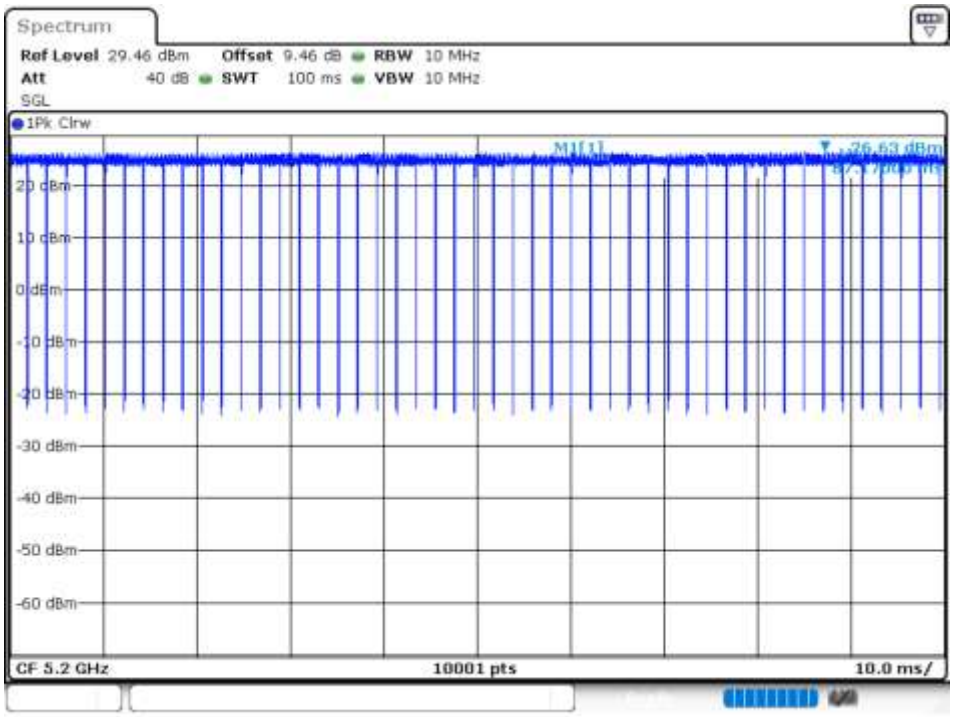

Duty Cycle NVNT 802.11a 5240MHz Ant 5



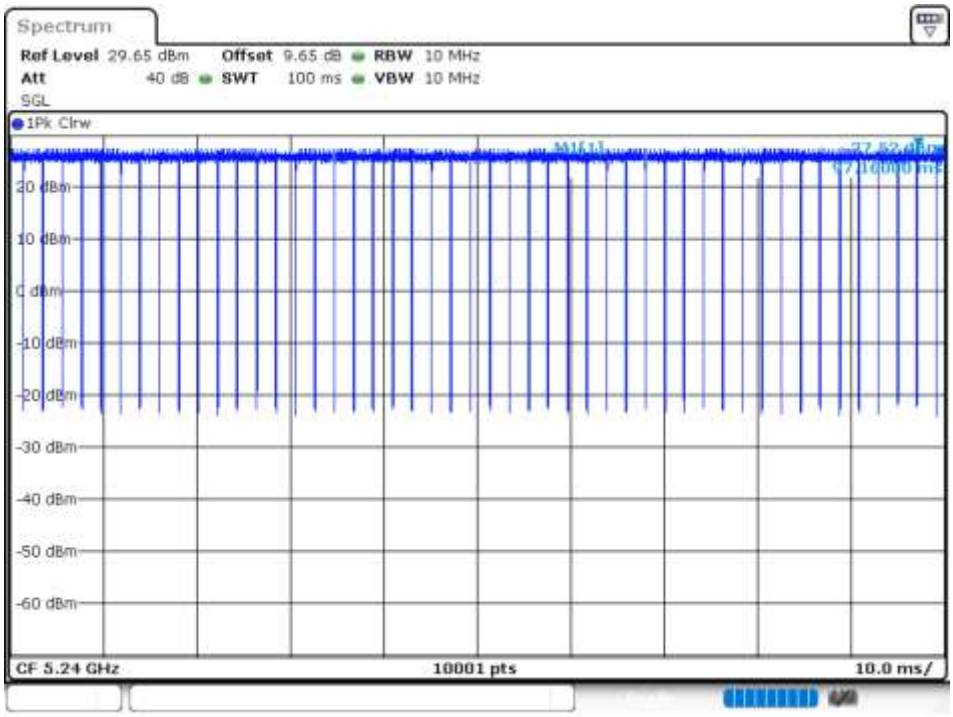

Duty Cycle NVNT 802.11a 5180MHz Ant 6



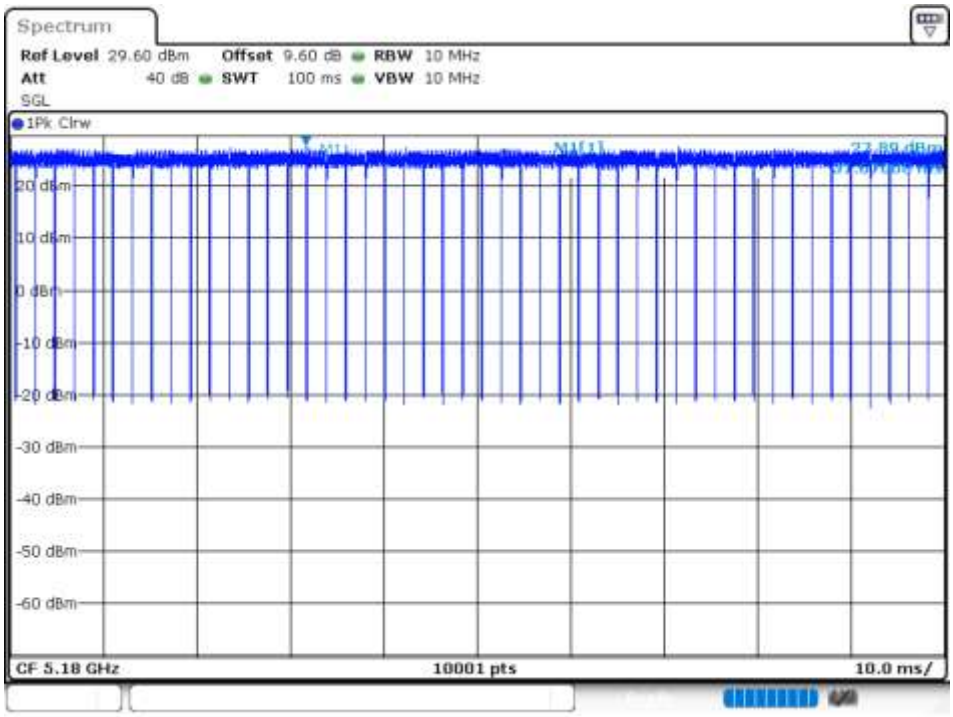

Duty Cycle NVNT 802.11a 5200MHz Ant 6



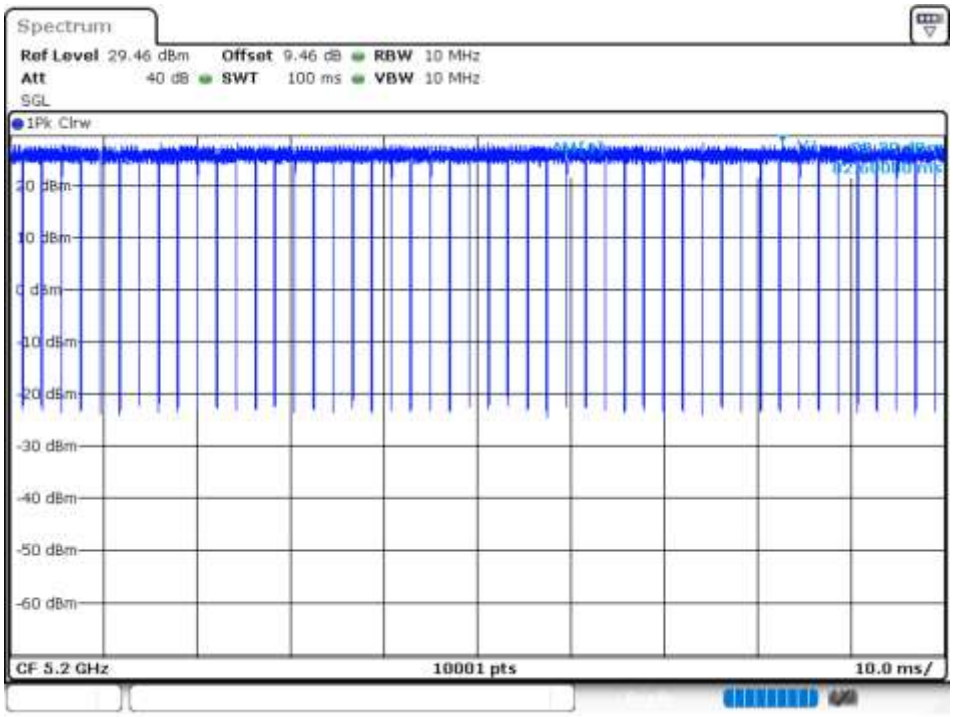

Duty Cycle NVNT 802.11a 5240MHz Ant 6



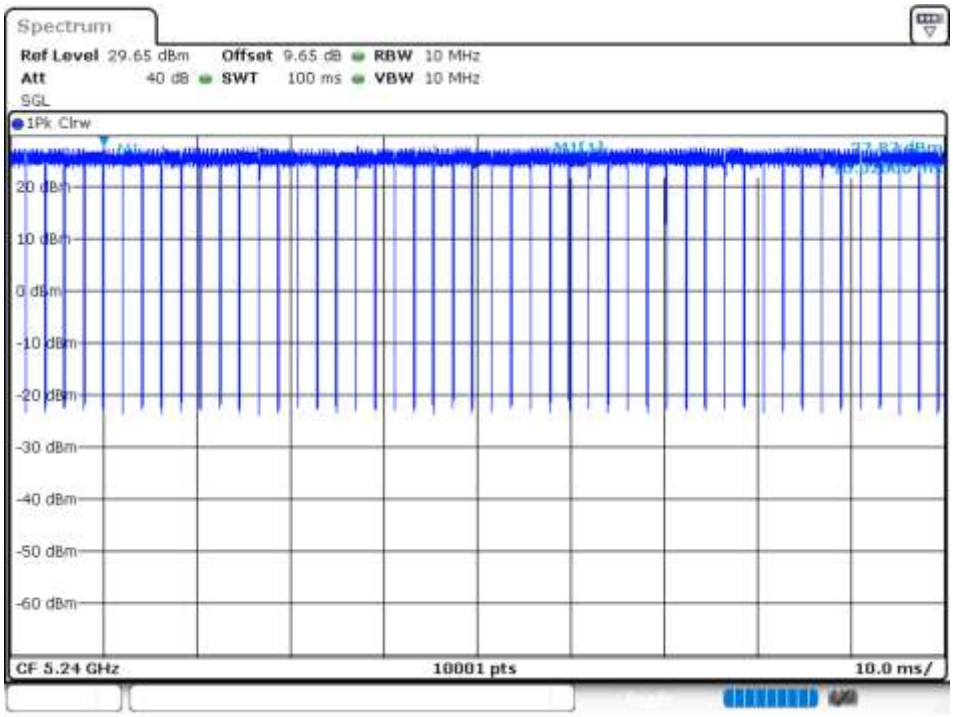

Duty Cycle NVNT 802.11a 5180MHz Ant 7



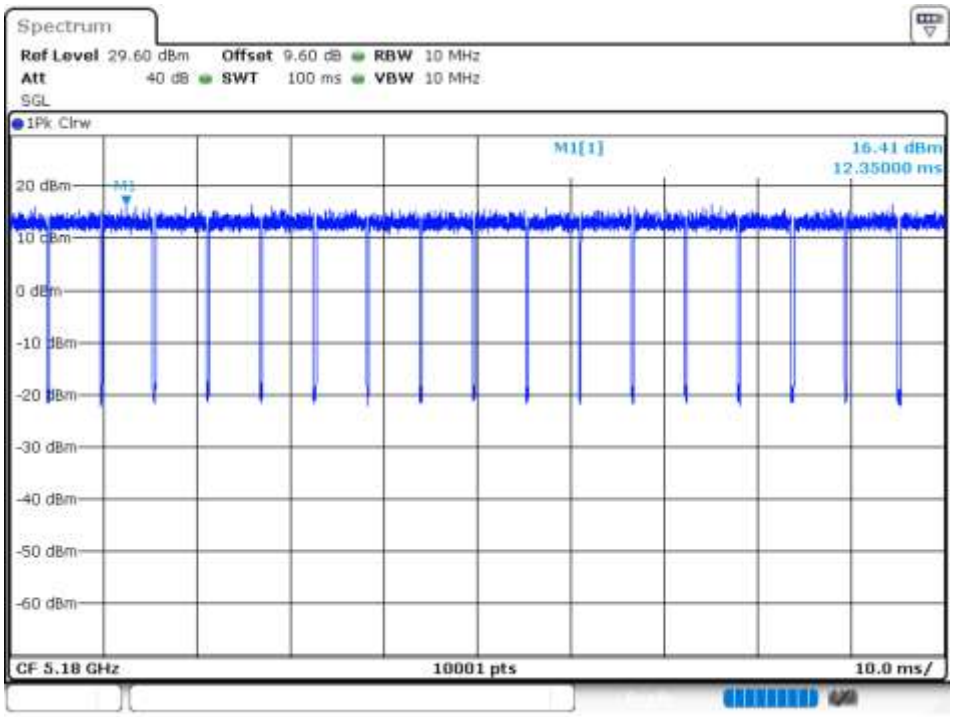

Duty Cycle NVNT 802.11a 5200MHz Ant 7



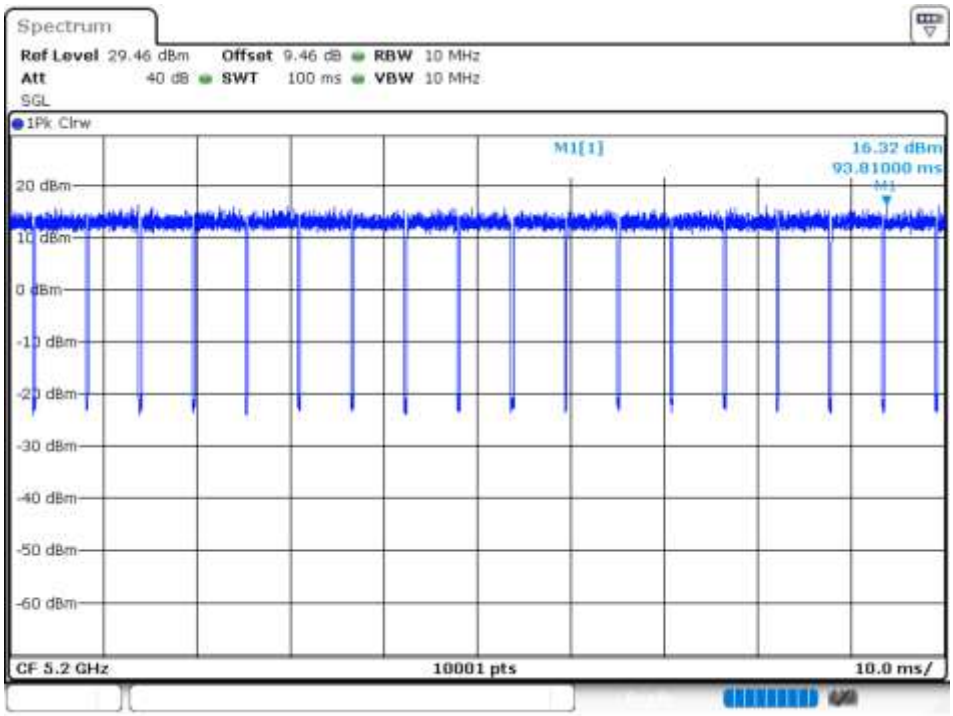

Duty Cycle NVNT 802.11a 5240MHz Ant 7



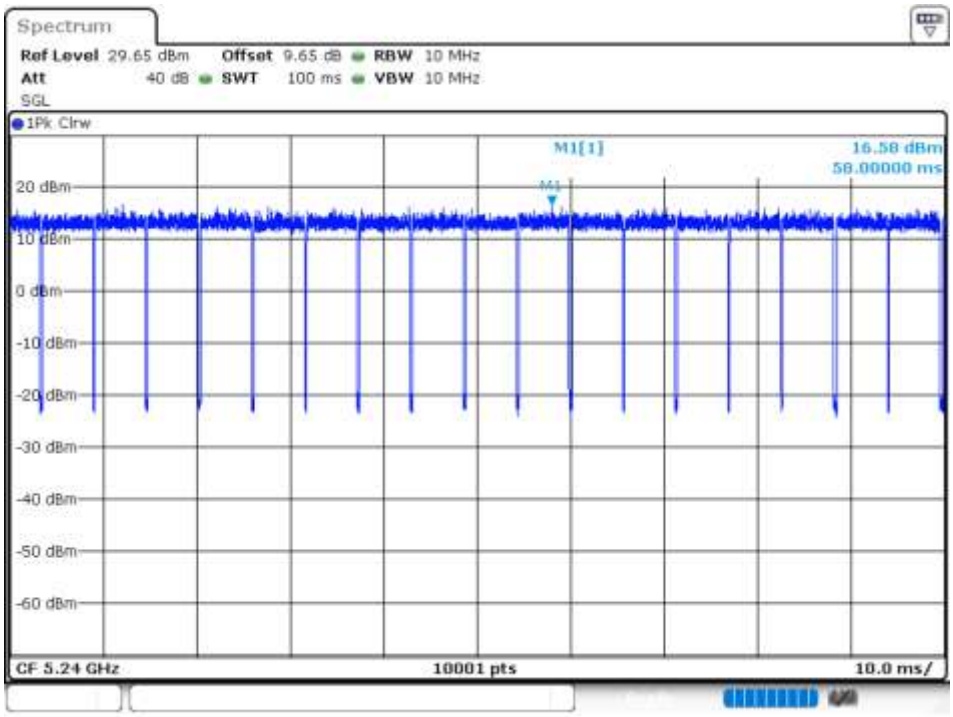

Duty Cycle NVNT 802.11ac20 5180MHz Ant 4



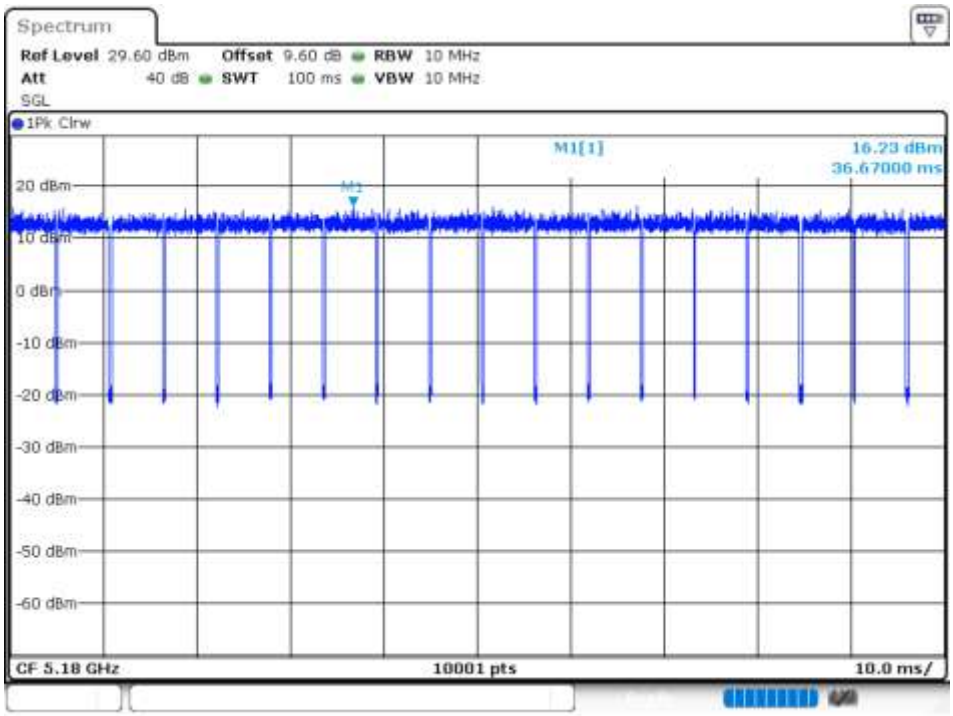

Duty Cycle NVNT 802.11ac20 5200MHz Ant 4



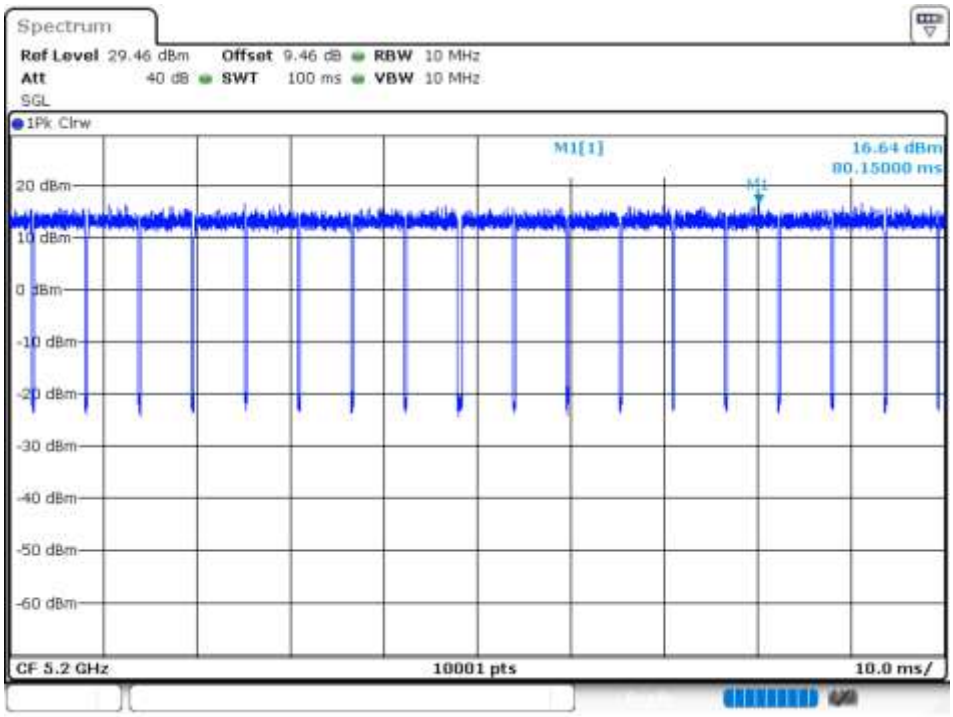

Duty Cycle NVNT 802.11ac20 5240MHz Ant 4



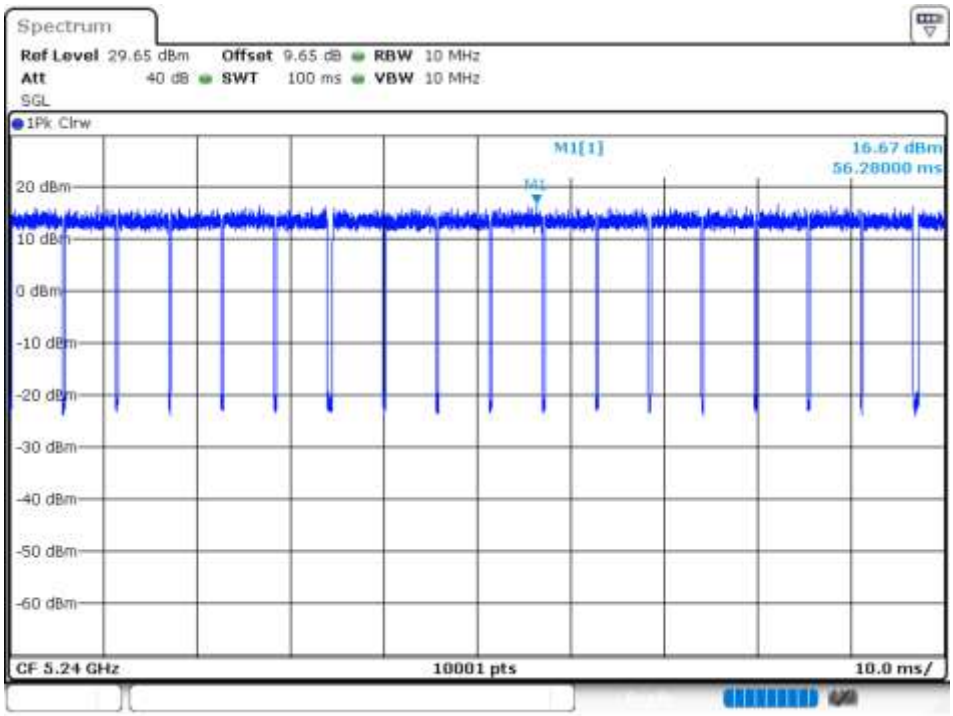

Duty Cycle NVNT 802.11ac20 5180MHz Ant 5



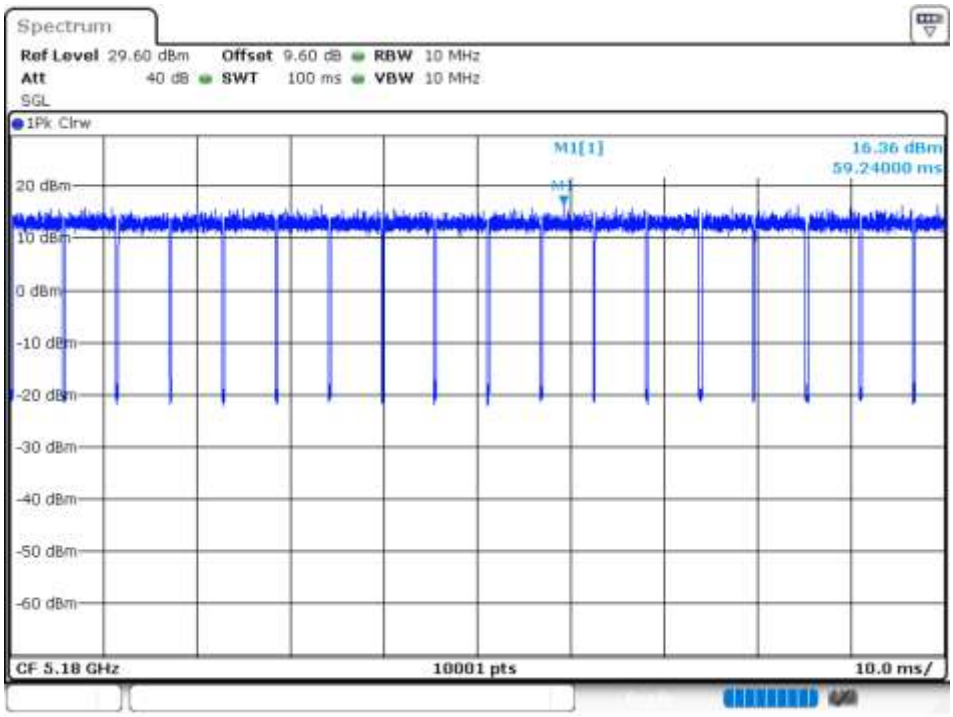

Duty Cycle NVNT 802.11ac20 5200MHz Ant 5



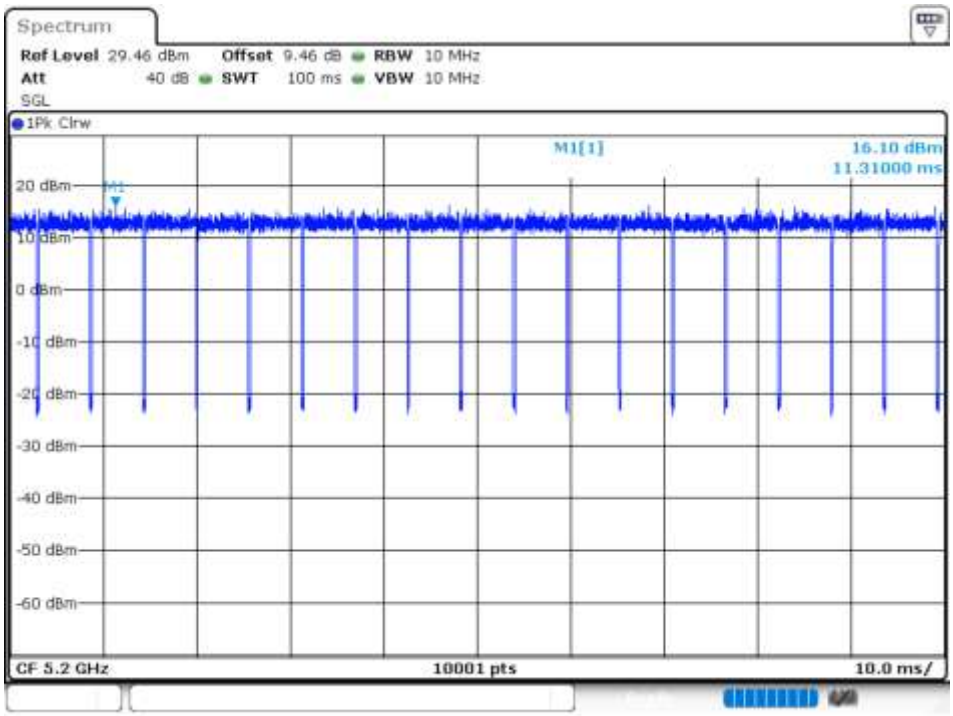

Duty Cycle NVNT 802.11ac20 5240MHz Ant 5



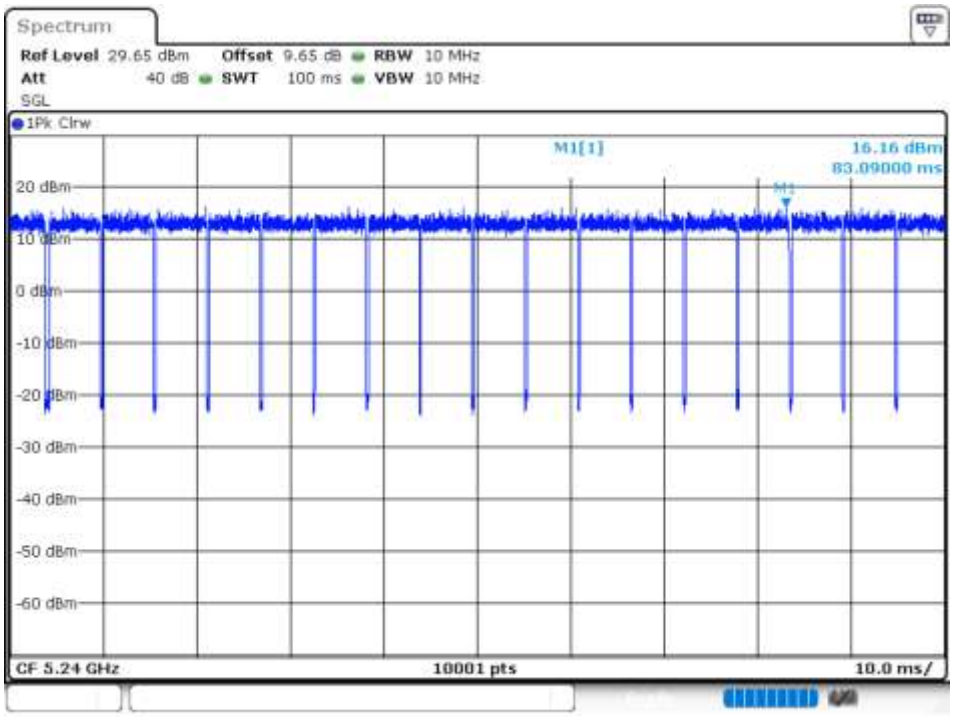

Duty Cycle NVNT 802.11ac20 5180MHz Ant 6



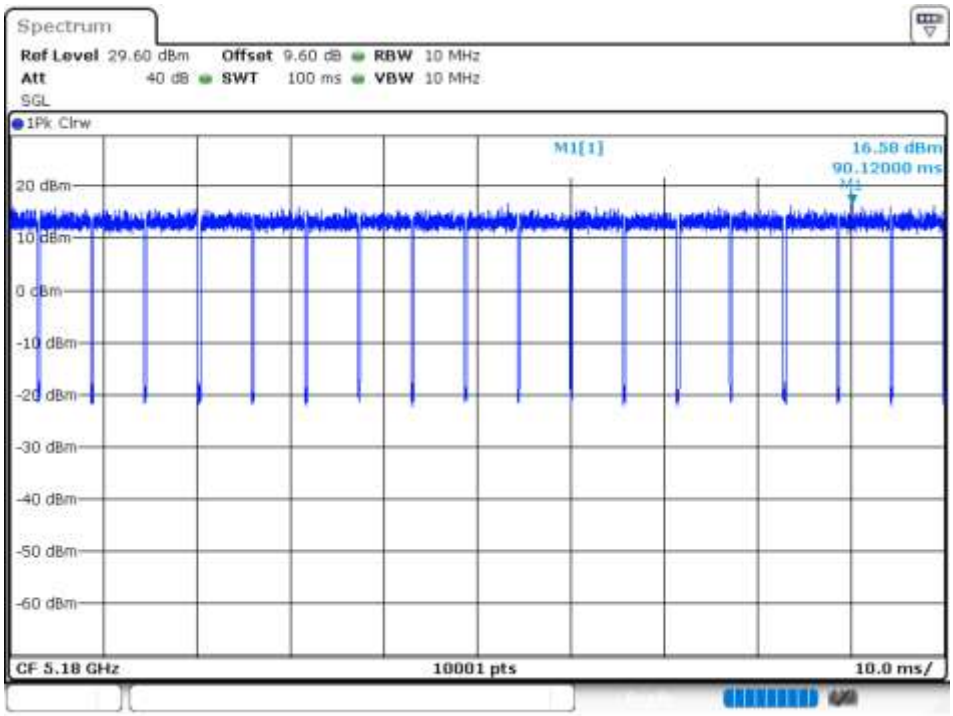

Duty Cycle NVNT 802.11ac20 5200MHz Ant 6



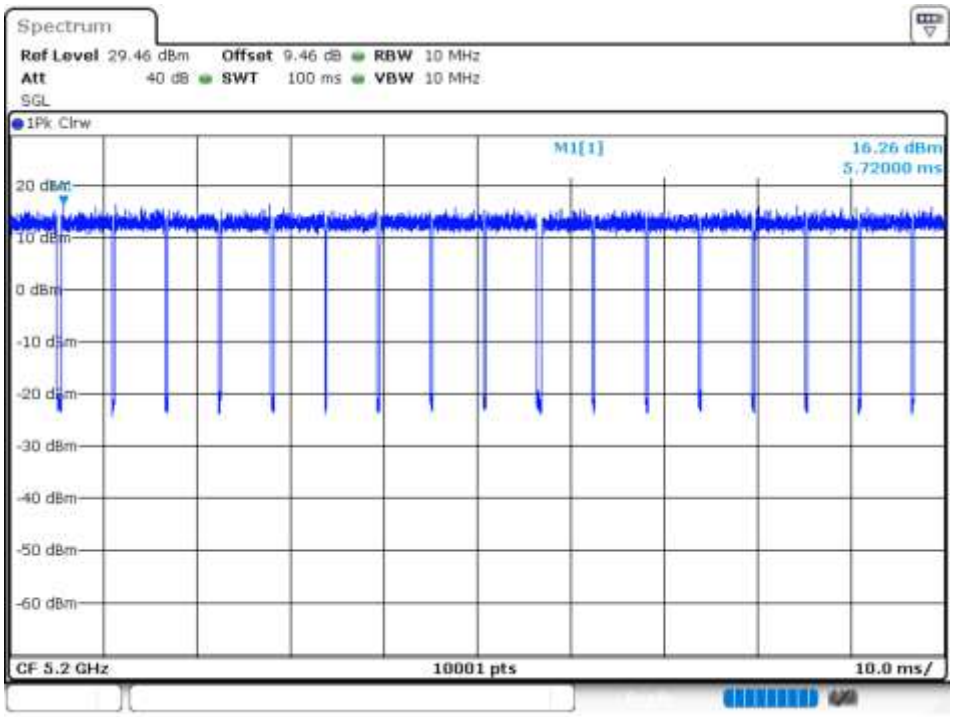

Duty Cycle NVNT 802.11ac20 5240MHz Ant 6



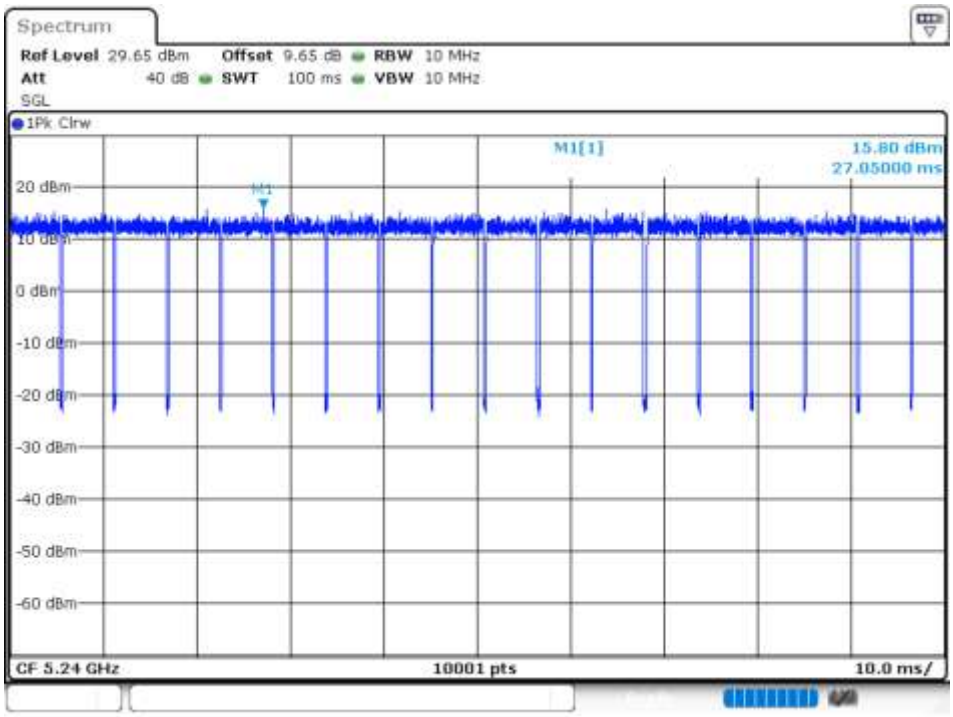

Duty Cycle NVNT 802.11ac20 5180MHz Ant 7



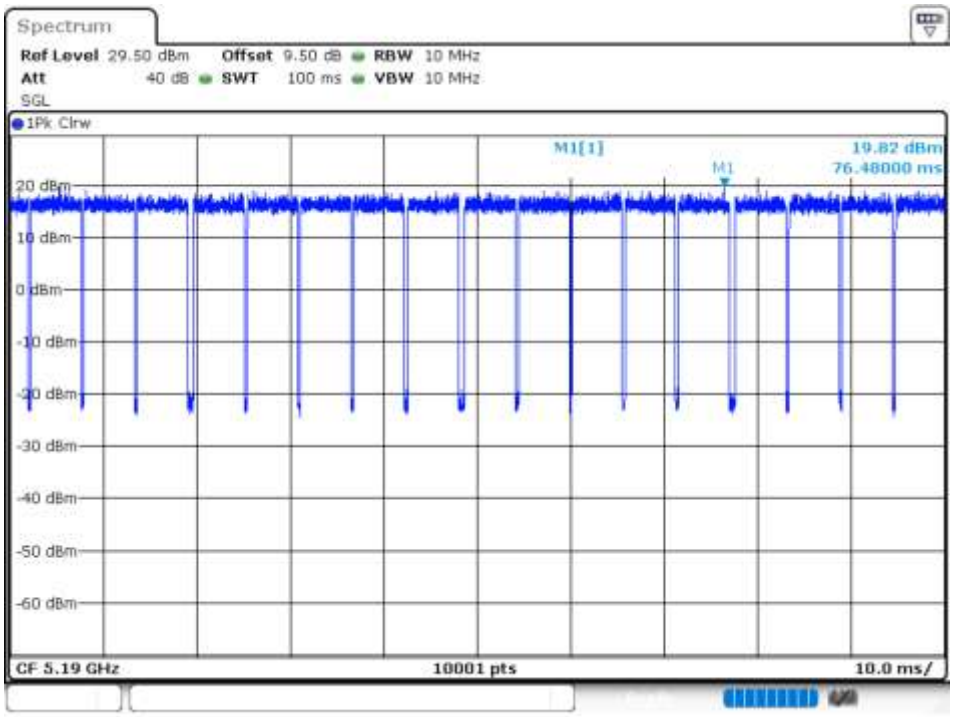

Duty Cycle NVNT 802.11ac20 5200MHz Ant 7



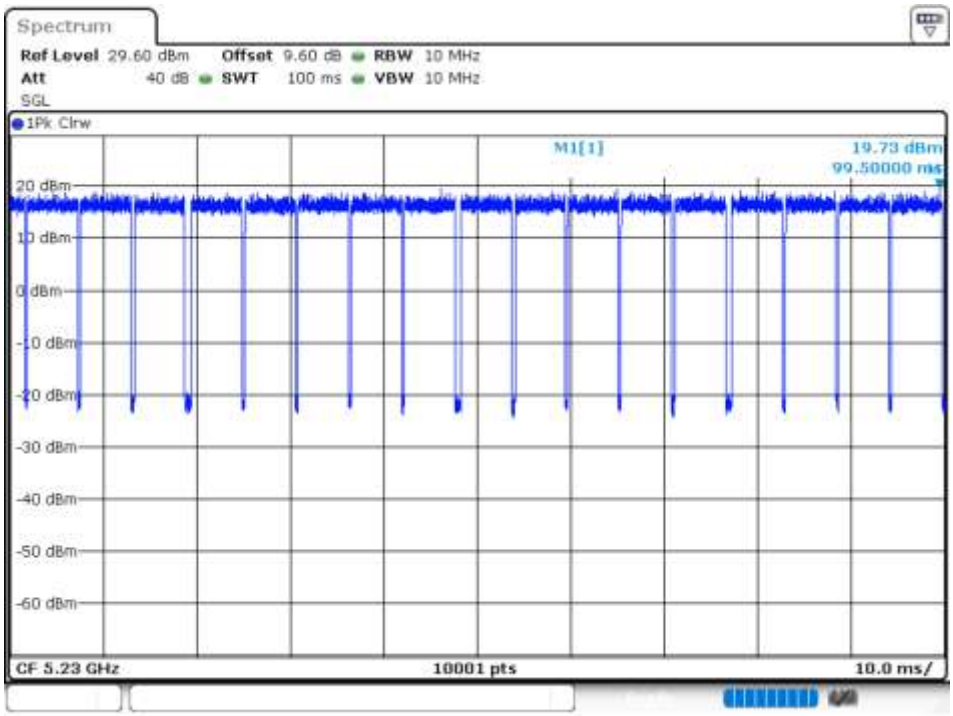

Duty Cycle NVNT 802.11ac20 5240MHz Ant 7



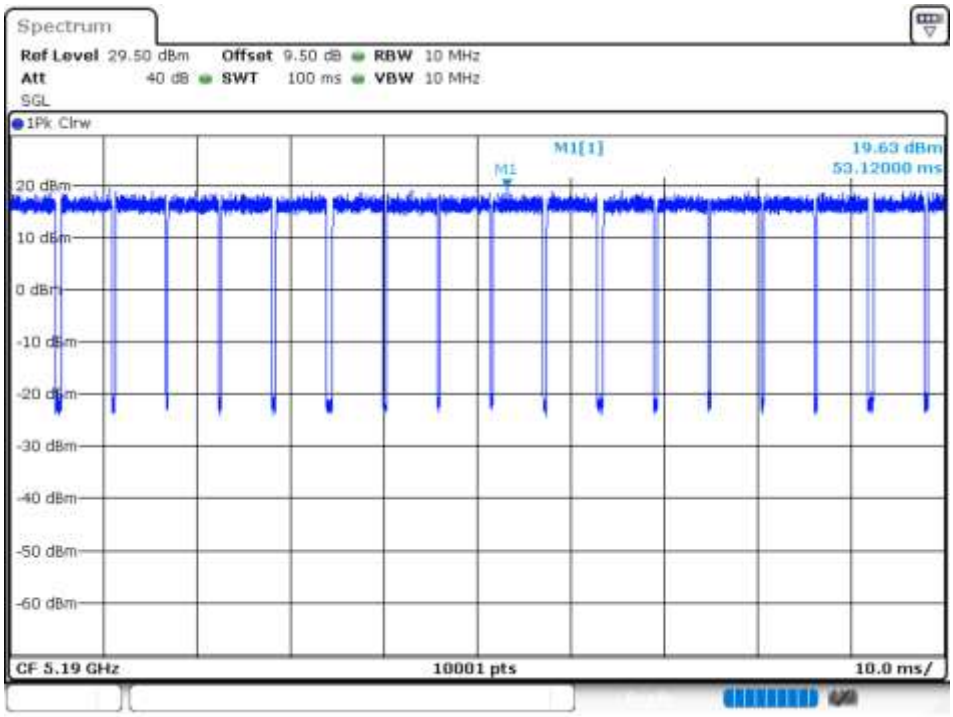

Duty Cycle NVNT 802.11ac40 5190MHz Ant 4



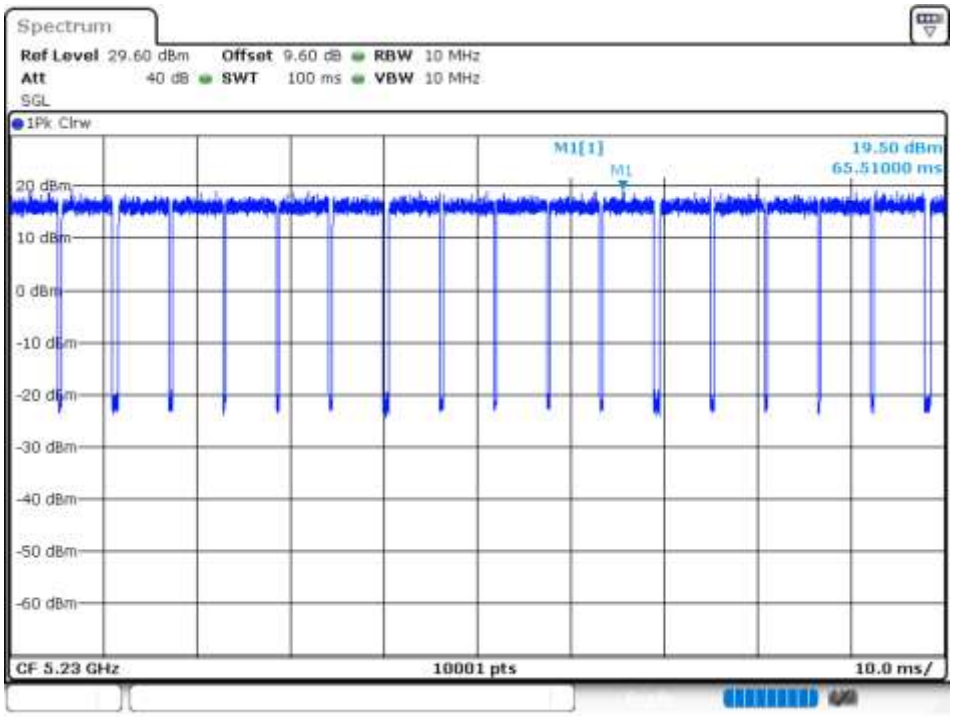

Duty Cycle NVNT 802.11ac40 5230MHz Ant 4



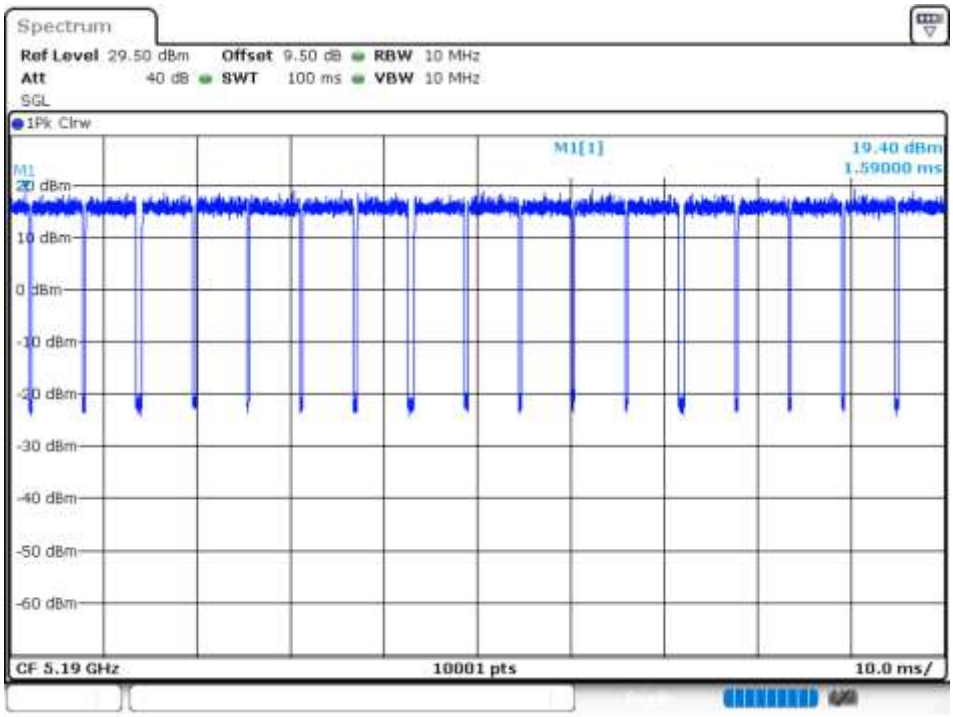

Duty Cycle NVNT 802.11ac40 5190MHz Ant 5



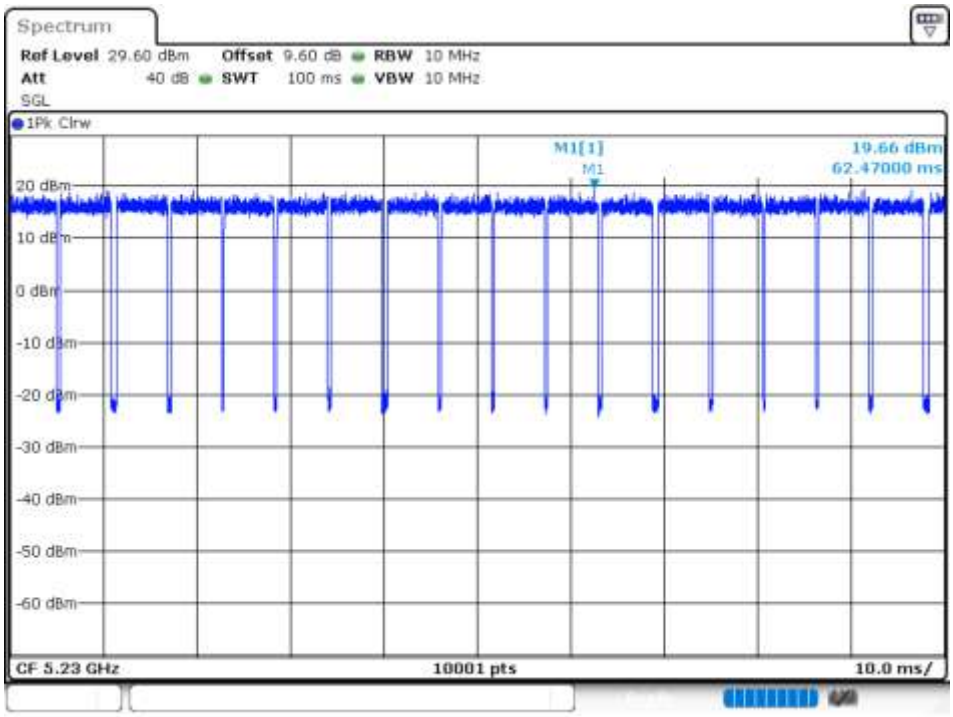

Duty Cycle NVNT 802.11ac40 5230MHz Ant 5



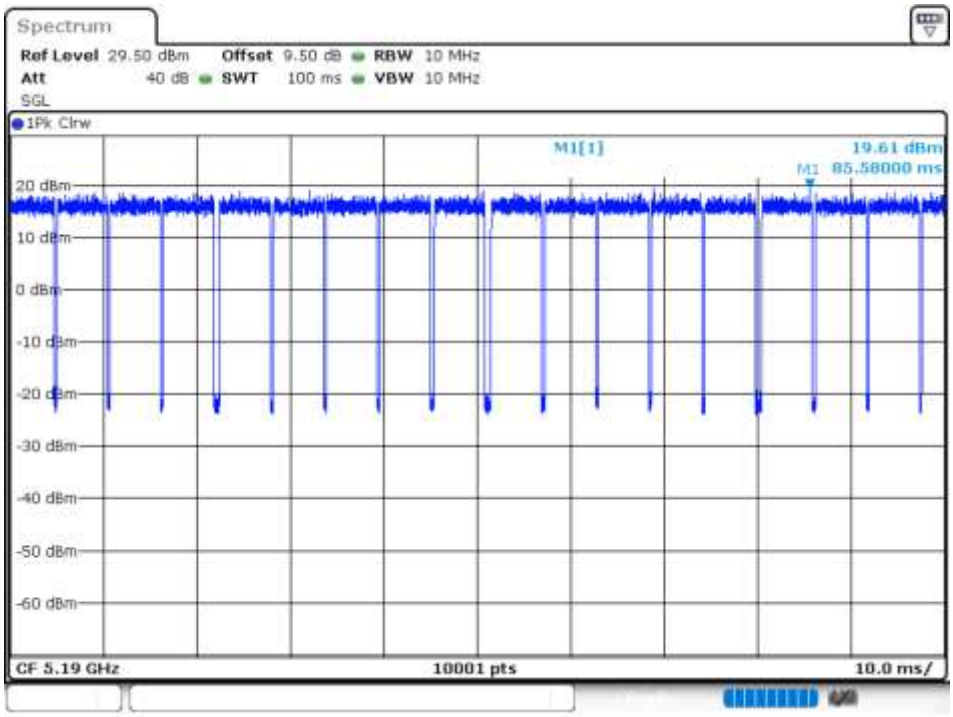

Duty Cycle NVNT 802.11ac40 5190MHz Ant 6



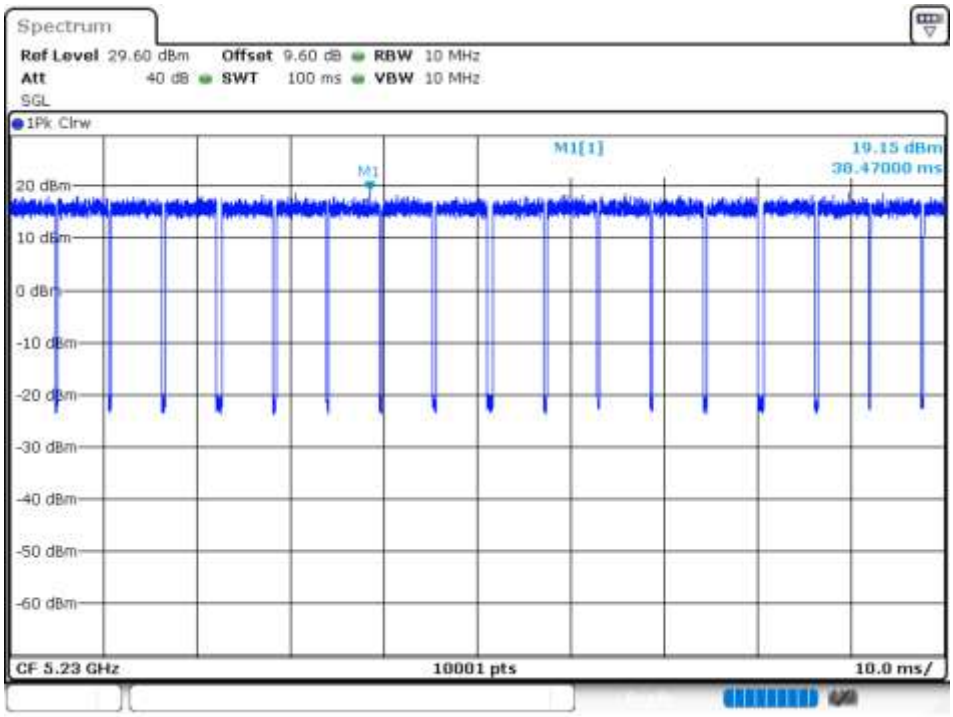

Duty Cycle NVNT 802.11ac40 5230MHz Ant 6



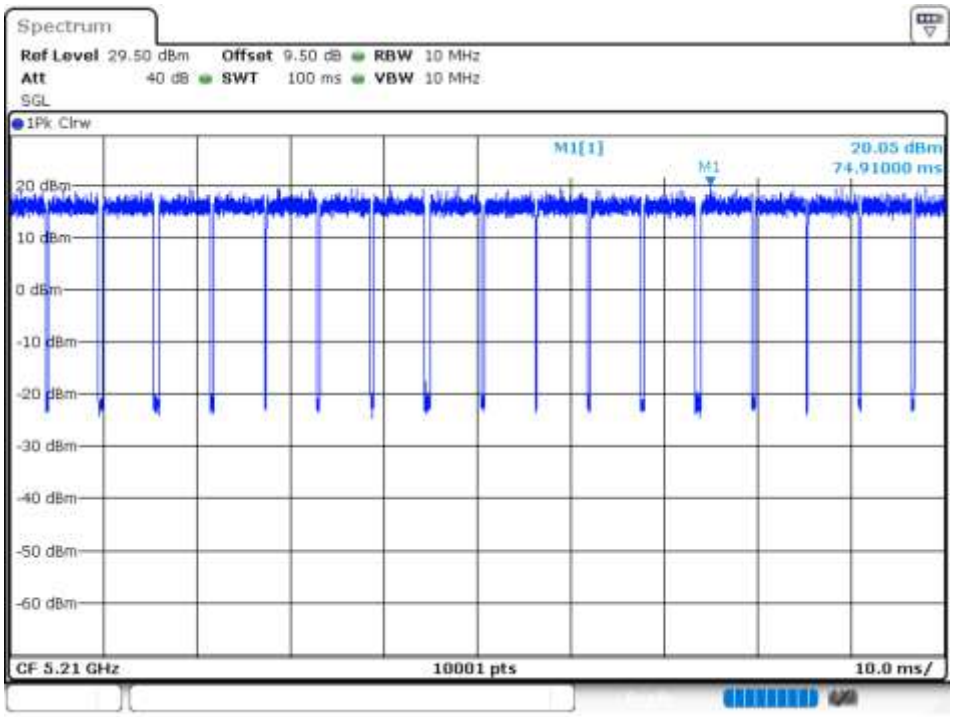

Duty Cycle NVNT 802.11ac40 5190MHz Ant 7



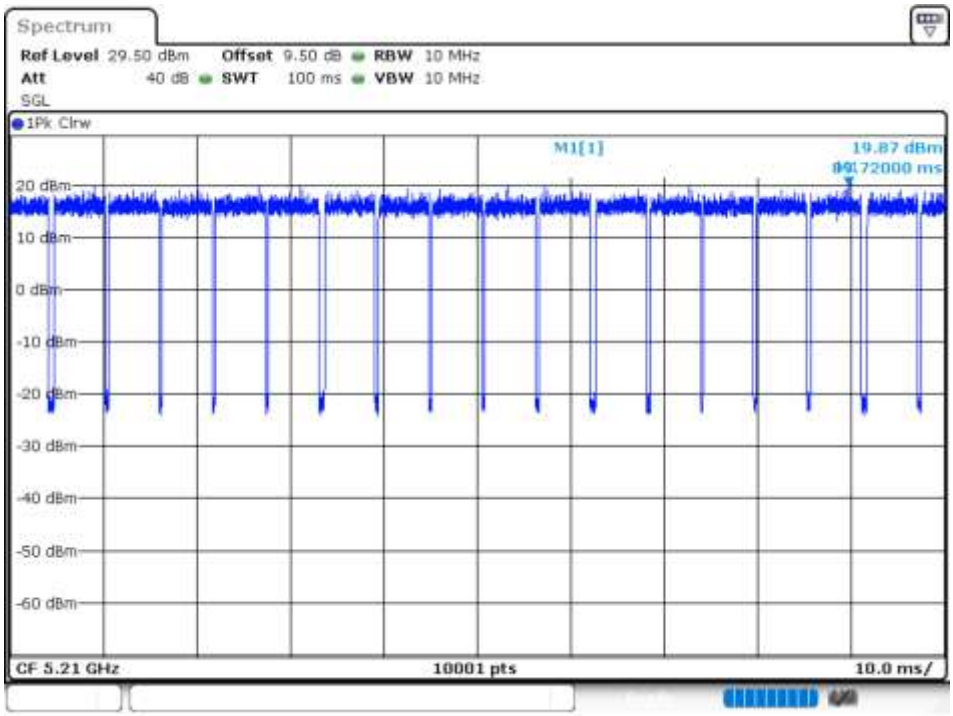

Duty Cycle NVNT 802.11ac40 5230MHz Ant 7



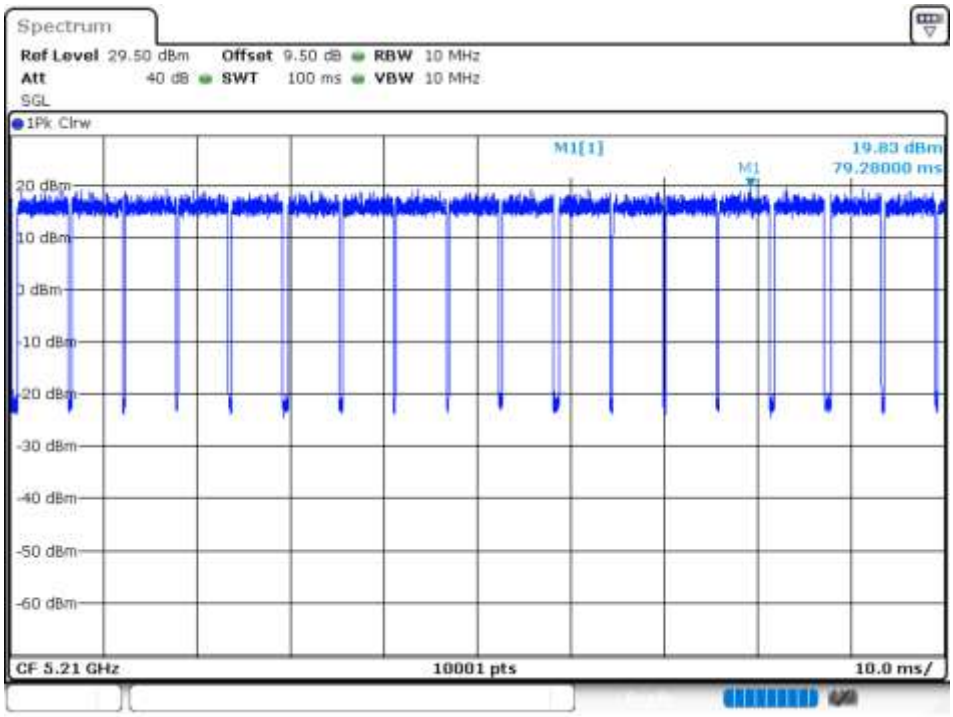

Duty Cycle NVNT 802.11ac80 5210MHz Ant 4



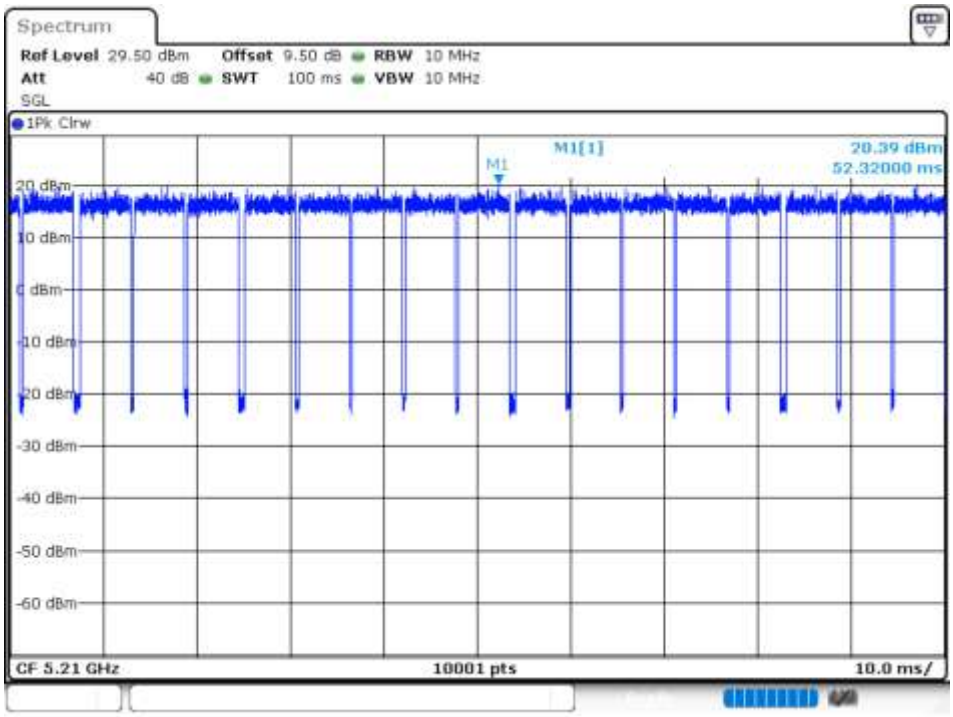

Duty Cycle NVNT 802.11ac80 5210MHz Ant 5



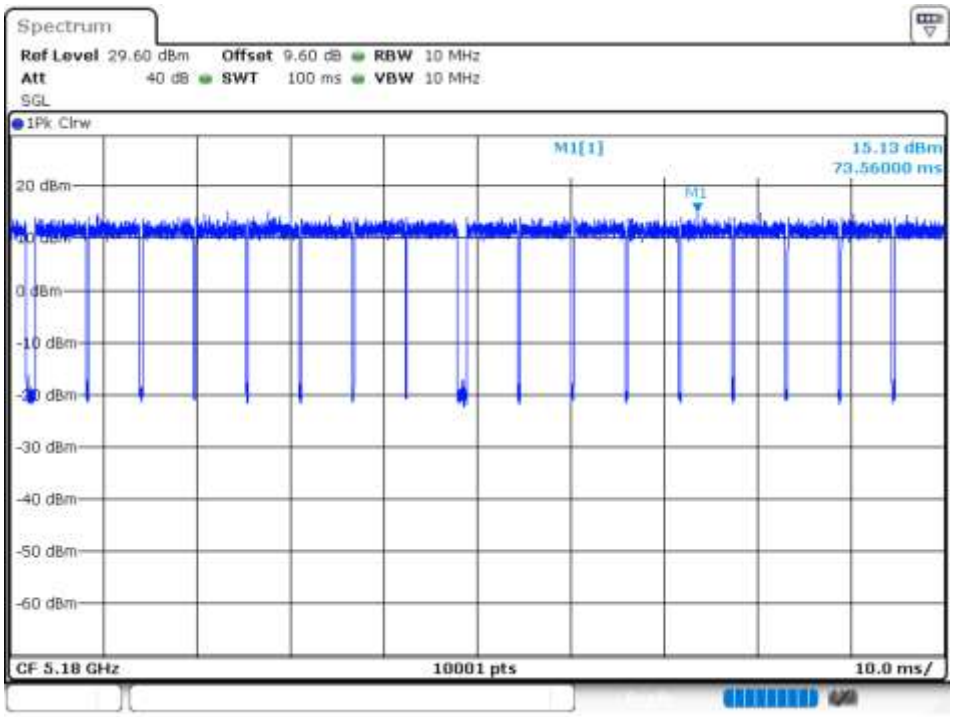

Duty Cycle NVNT 802.11ac80 5210MHz Ant 6



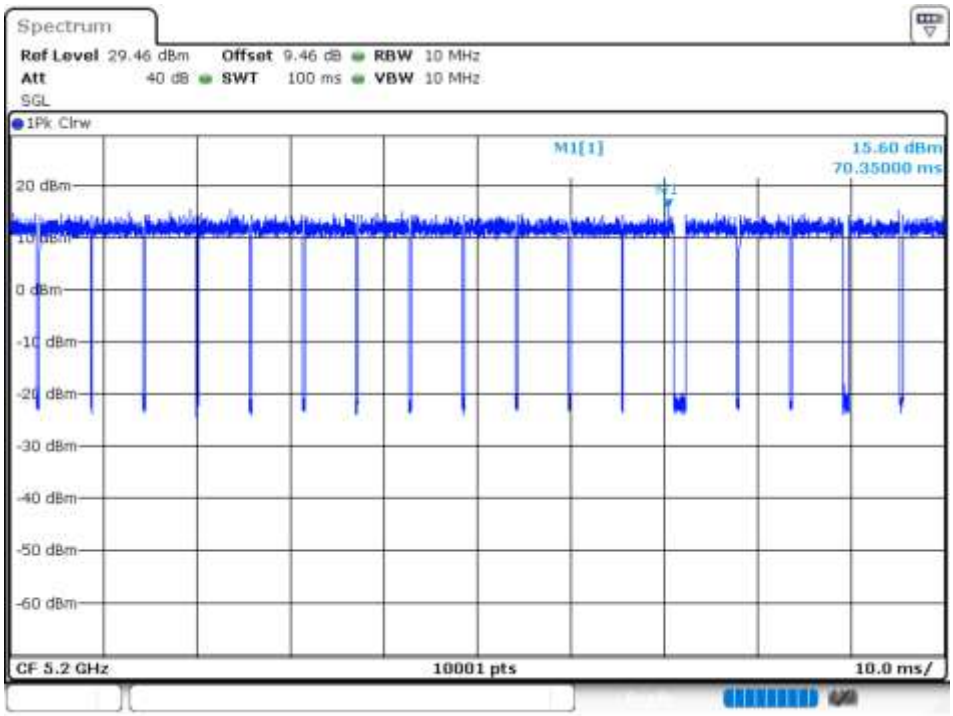

Duty Cycle NVNT 802.11ac80 5210MHz Ant 7




Duty Cycle NVNT 802.11ax20 5180MHz Ant 4




Duty Cycle NVNT 802.11ax20 5200MHz Ant 4

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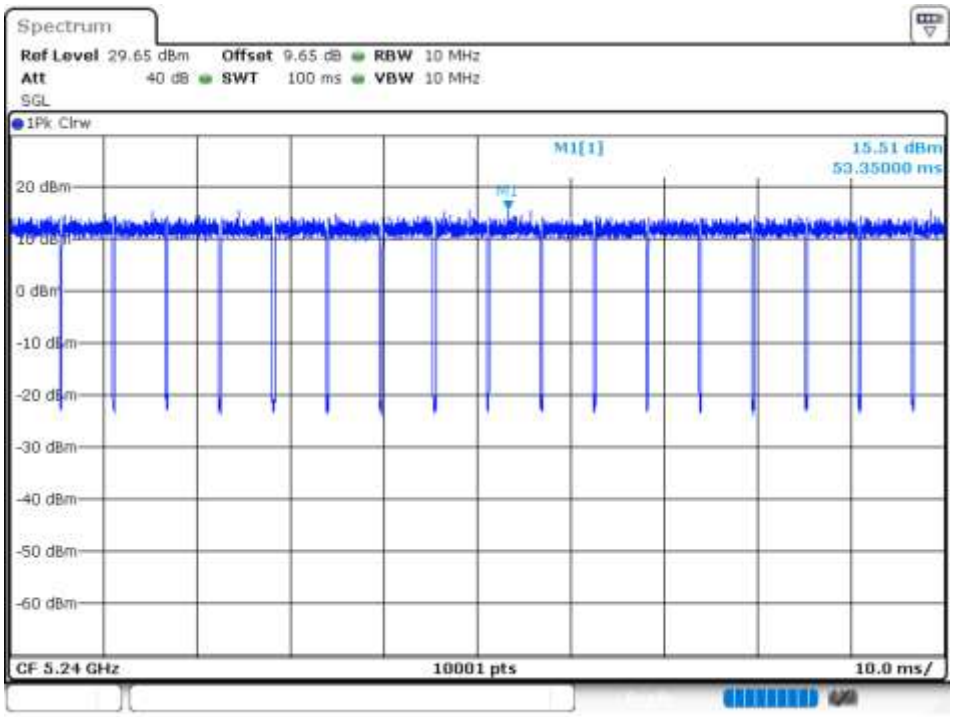
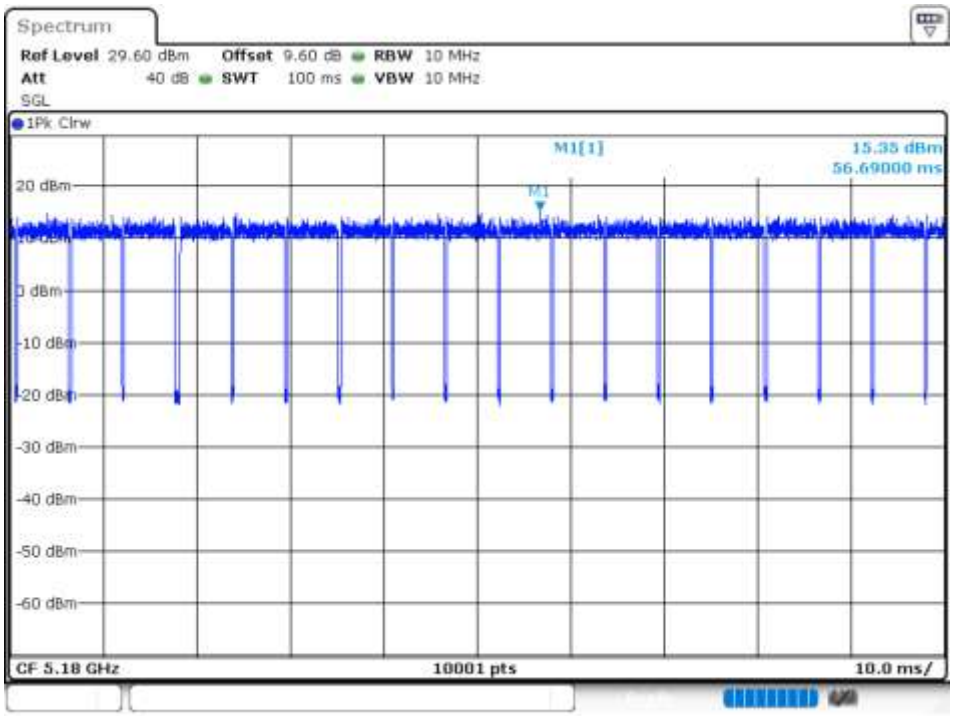
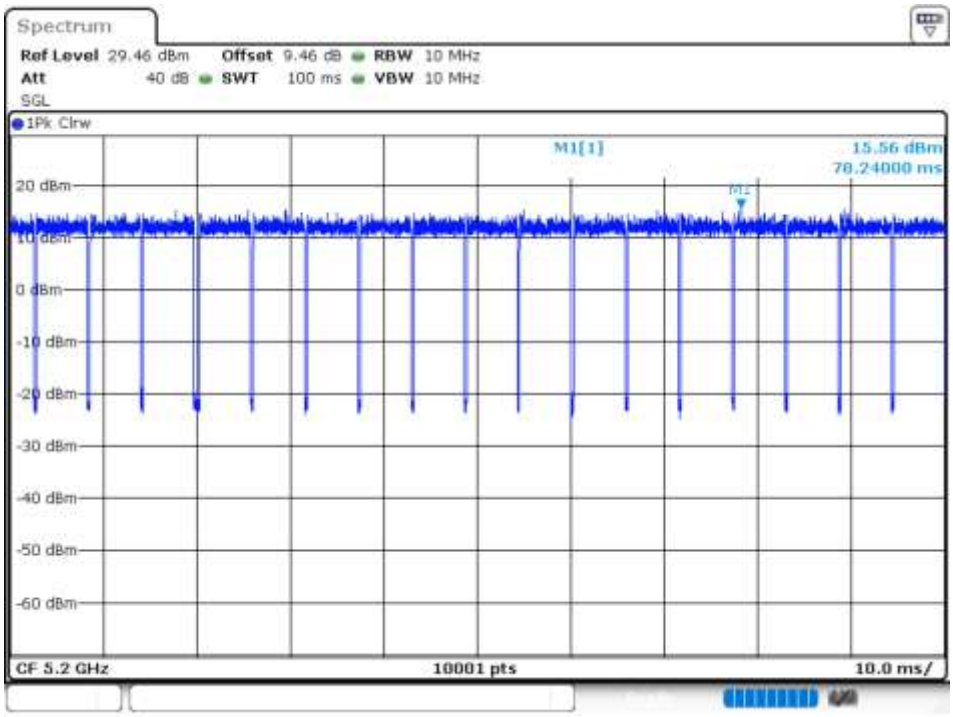


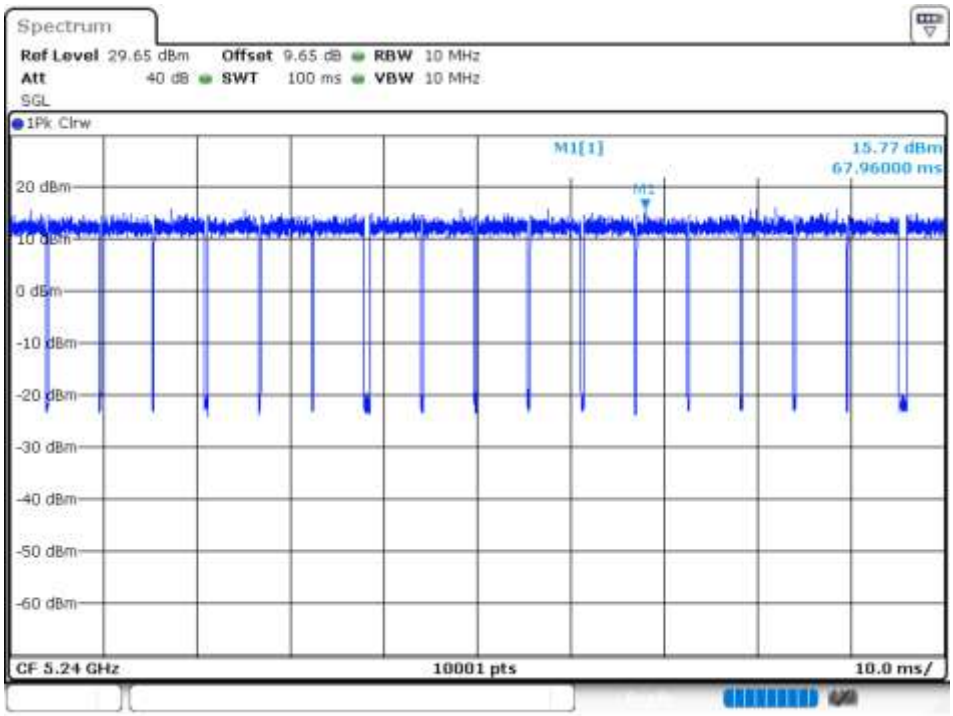

Duty Cycle NVNT 802.11ax20 5180MHz Ant 5



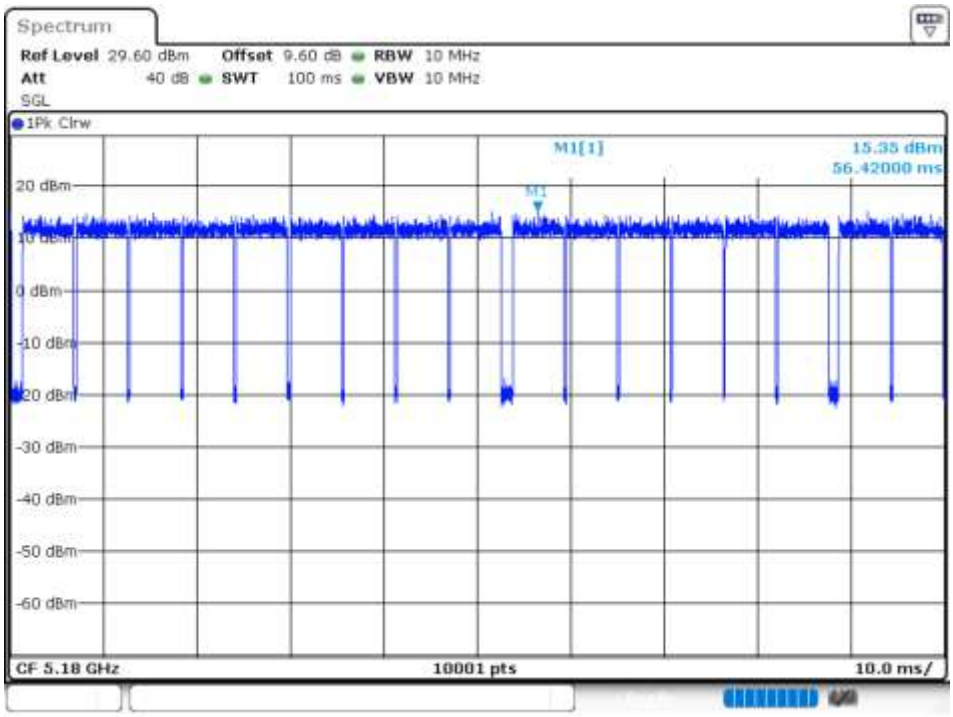

Duty Cycle NVNT 802.11ax20 5200MHz Ant 5



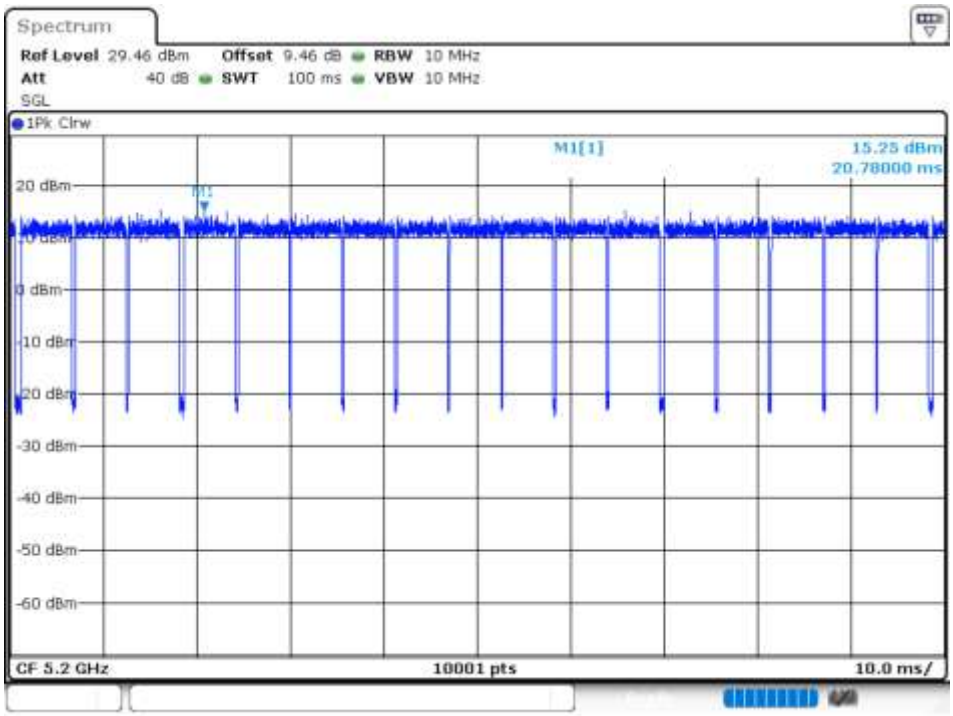

Duty Cycle NVNT 802.11ax20 5240MHz Ant 5



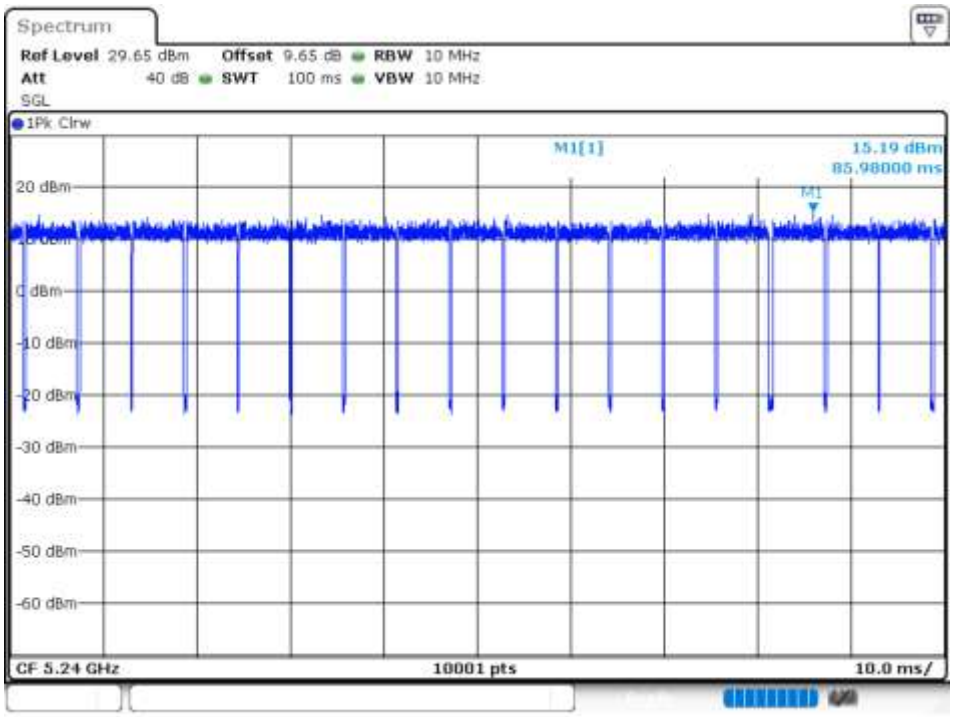

Duty Cycle NVNT 802.11ax20 5180MHz Ant 6



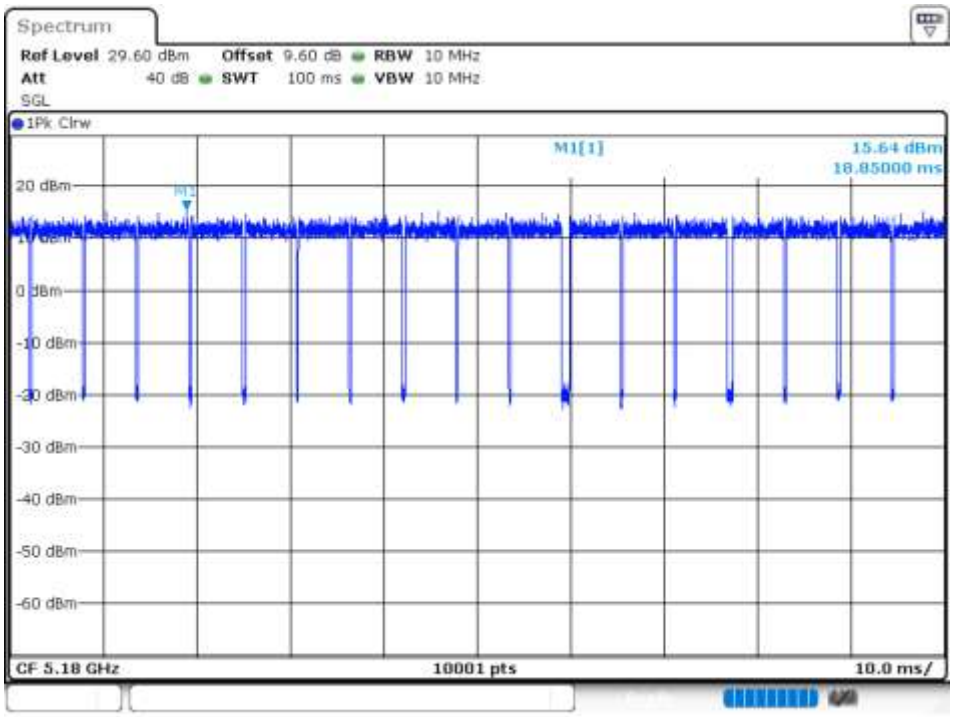

Duty Cycle NVNT 802.11ax20 5200MHz Ant 6



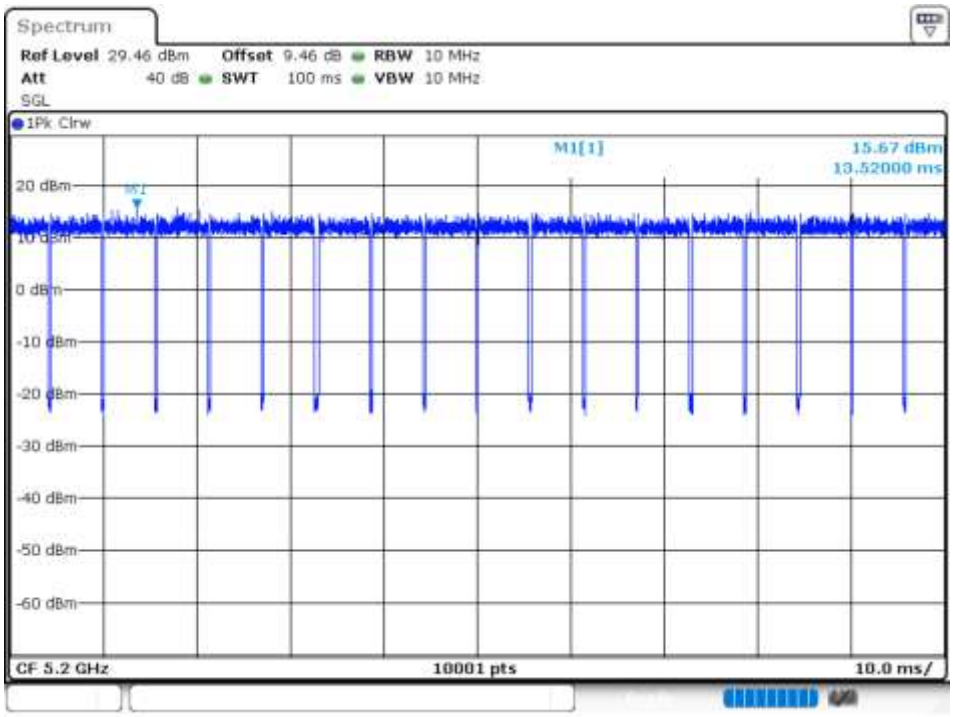

Duty Cycle NVNT 802.11ax20 5240MHz Ant 6



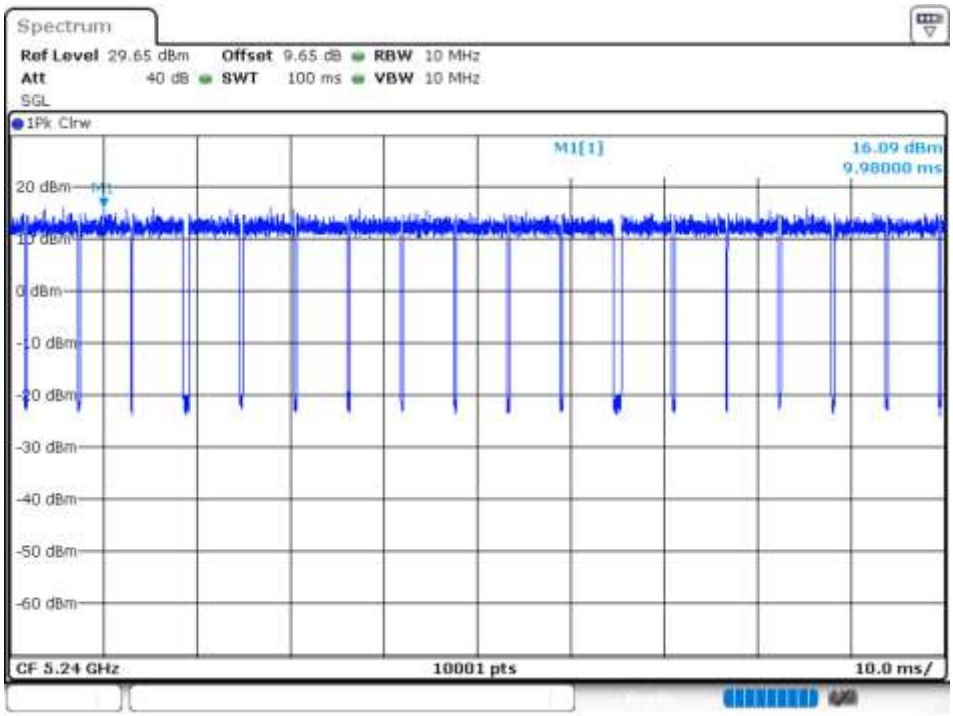

Duty Cycle NVNT 802.11ax20 5180MHz Ant 7



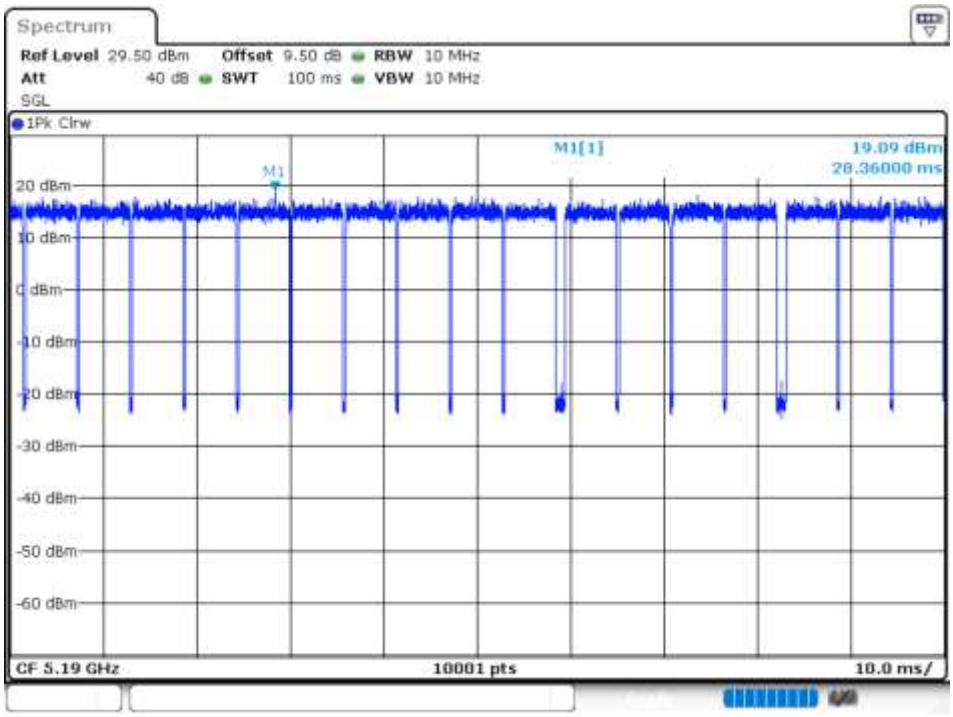

Duty Cycle NVNT 802.11ax20 5200MHz Ant 7



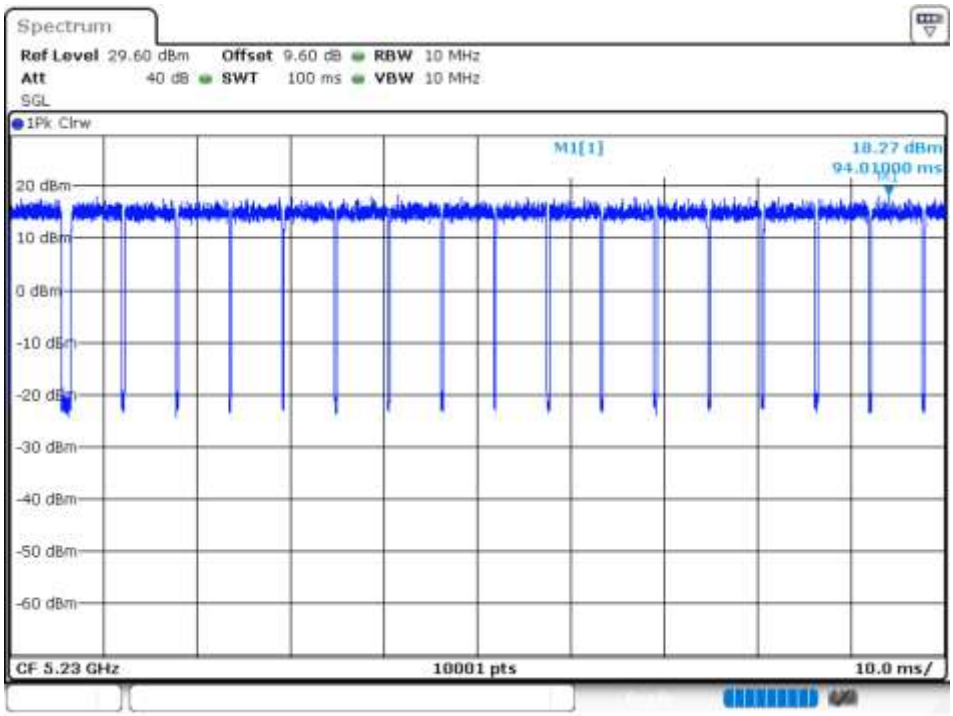

Duty Cycle NVNT 802.11ax20 5240MHz Ant 7



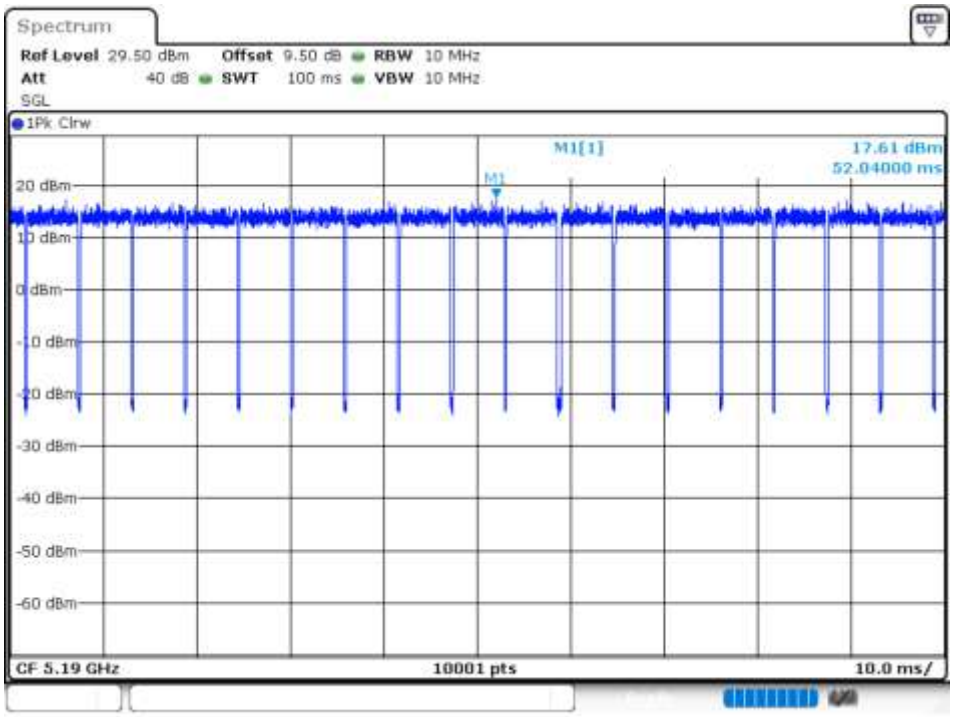

Duty Cycle NVNT 802.11ax40 5190MHz Ant 4



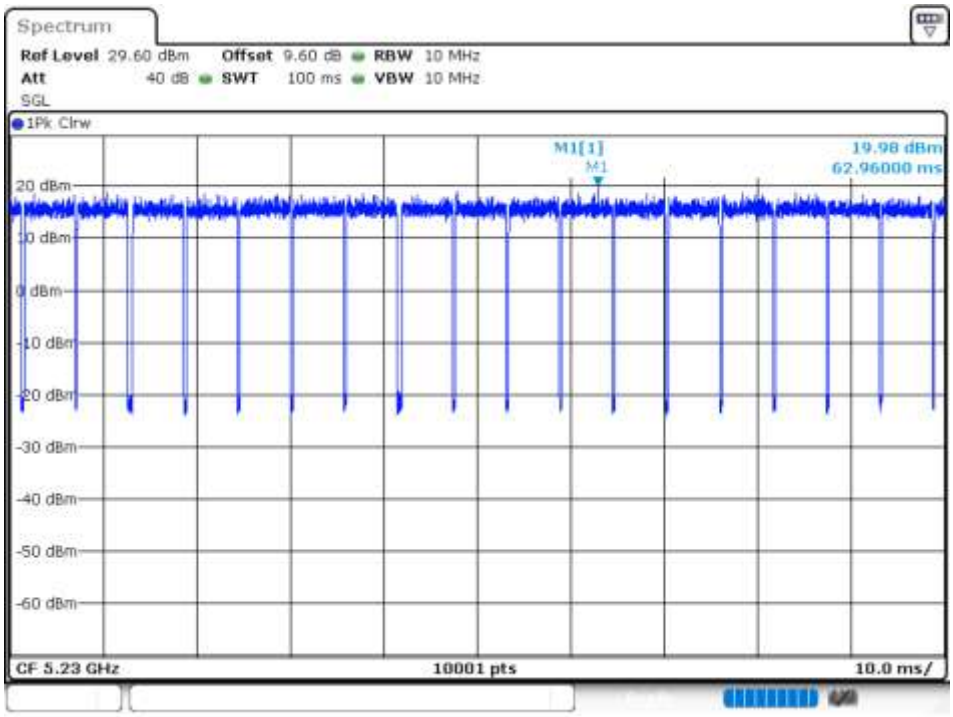

Duty Cycle NVNT 802.11ax40 5230MHz Ant 4



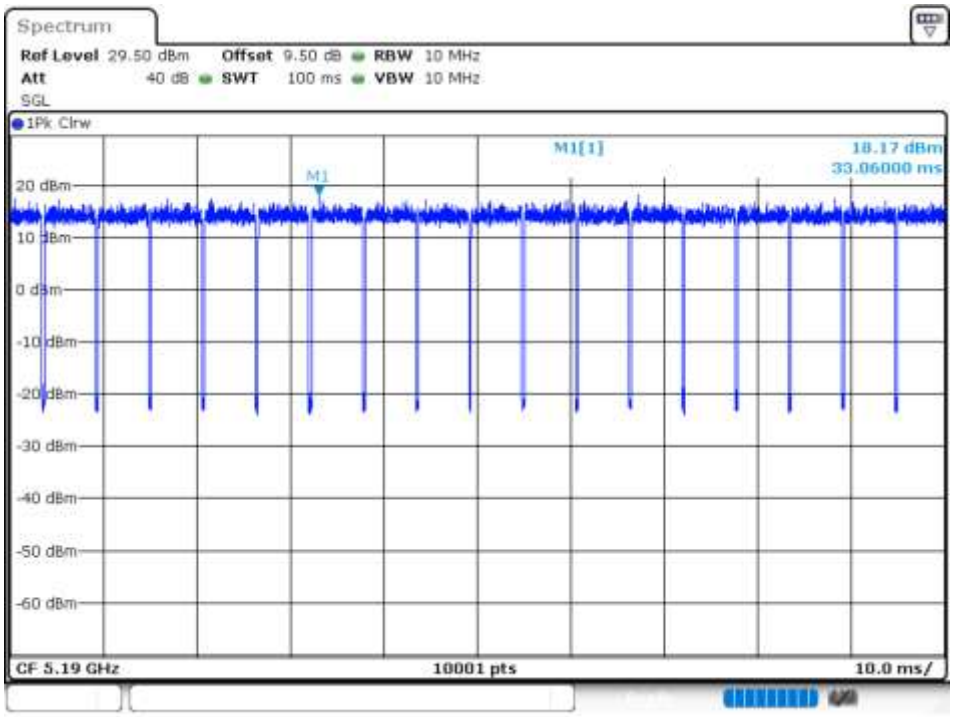

Duty Cycle NVNT 802.11ax40 5190MHz Ant 5



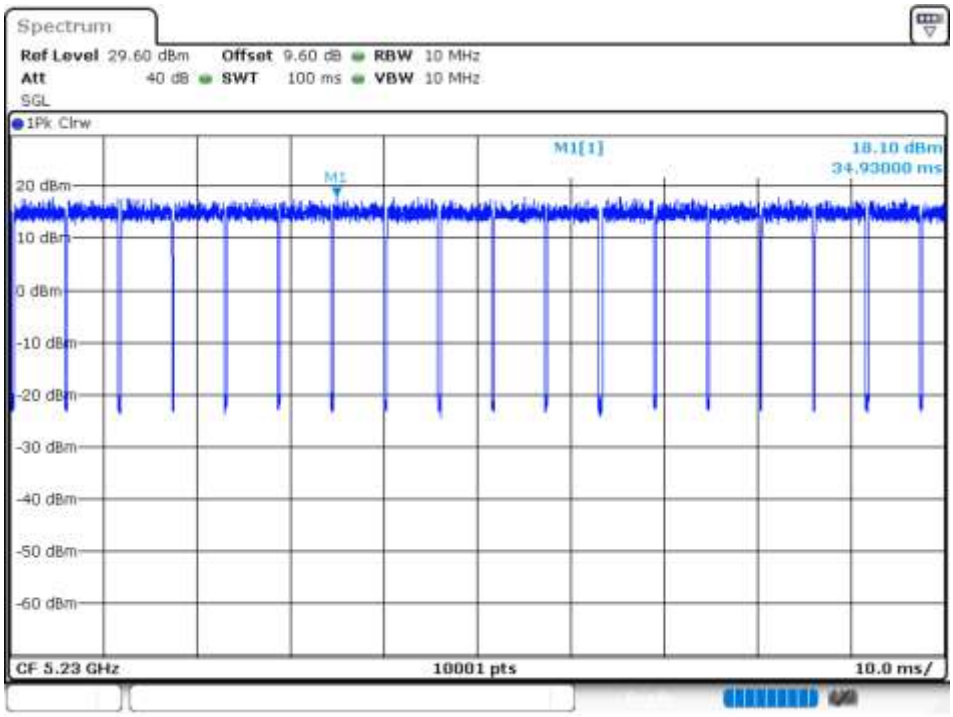

Duty Cycle NVNT 802.11ax40 5230MHz Ant 5



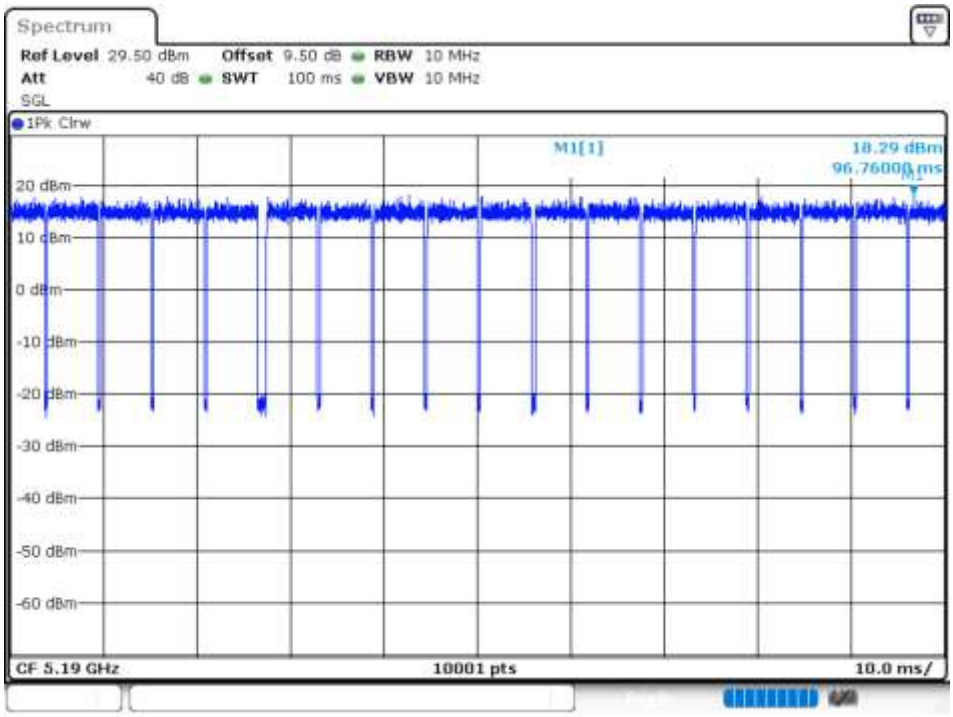

Duty Cycle NVNT 802.11ax40 5190MHz Ant 6



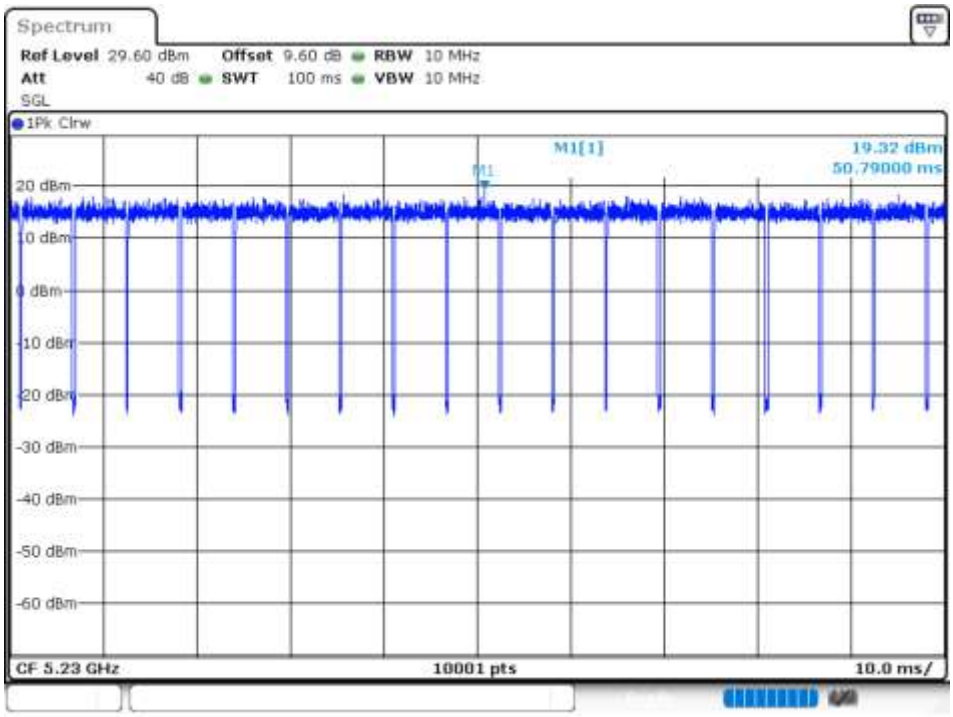

Duty Cycle NVNT 802.11ax40 5230MHz Ant 6



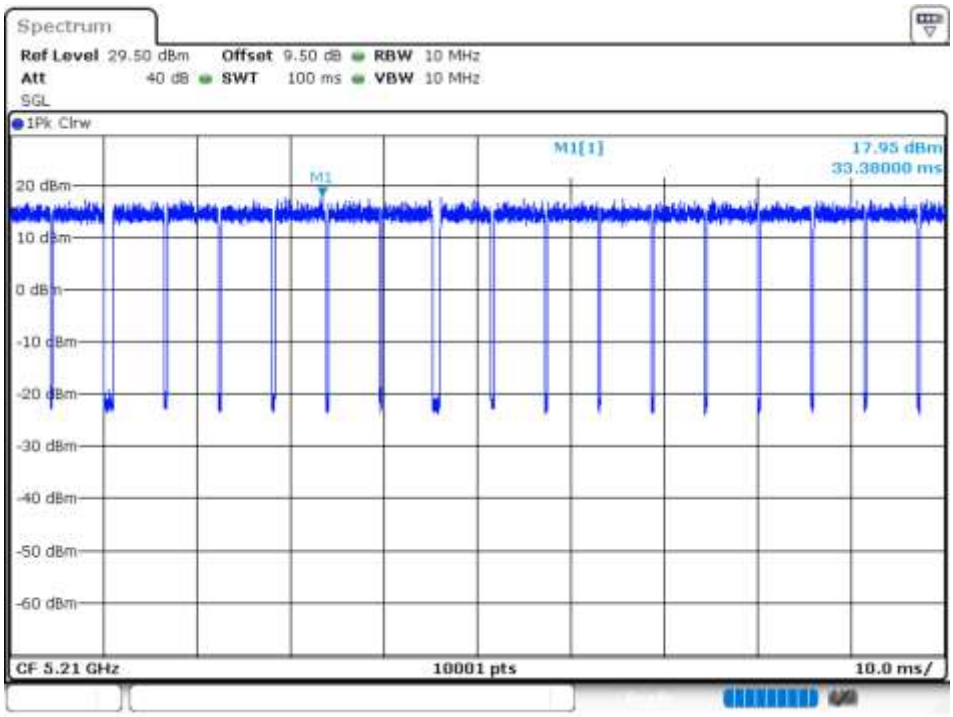

Duty Cycle NVNT 802.11ax40 5190MHz Ant 7



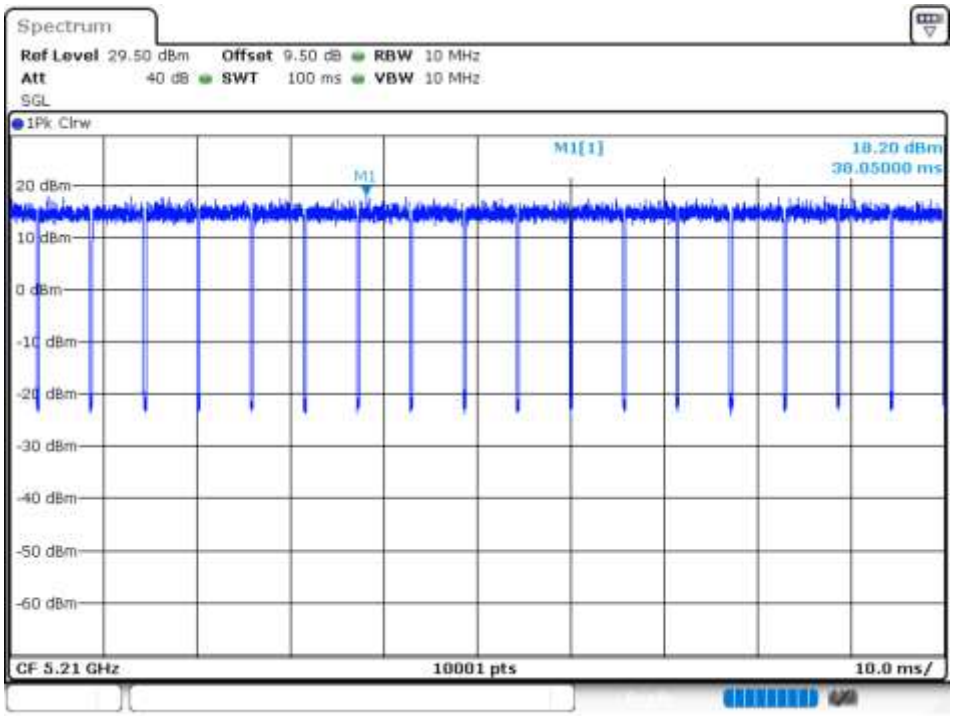

Duty Cycle NVNT 802.11ax40 5230MHz Ant 7



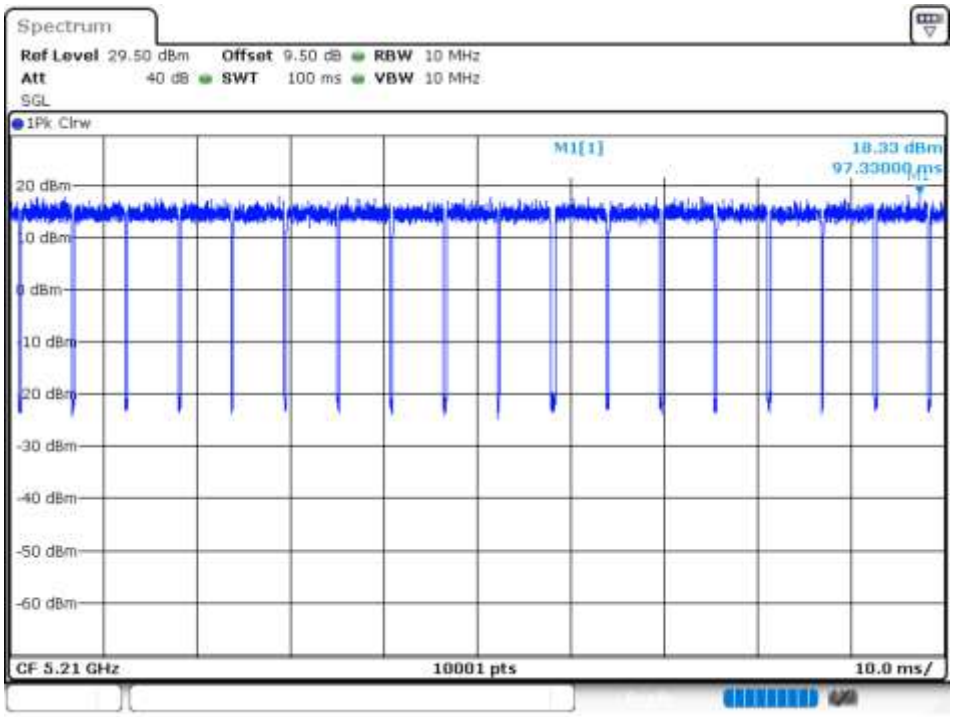

Duty Cycle NVNT 802.11ax80 5210MHz Ant 4



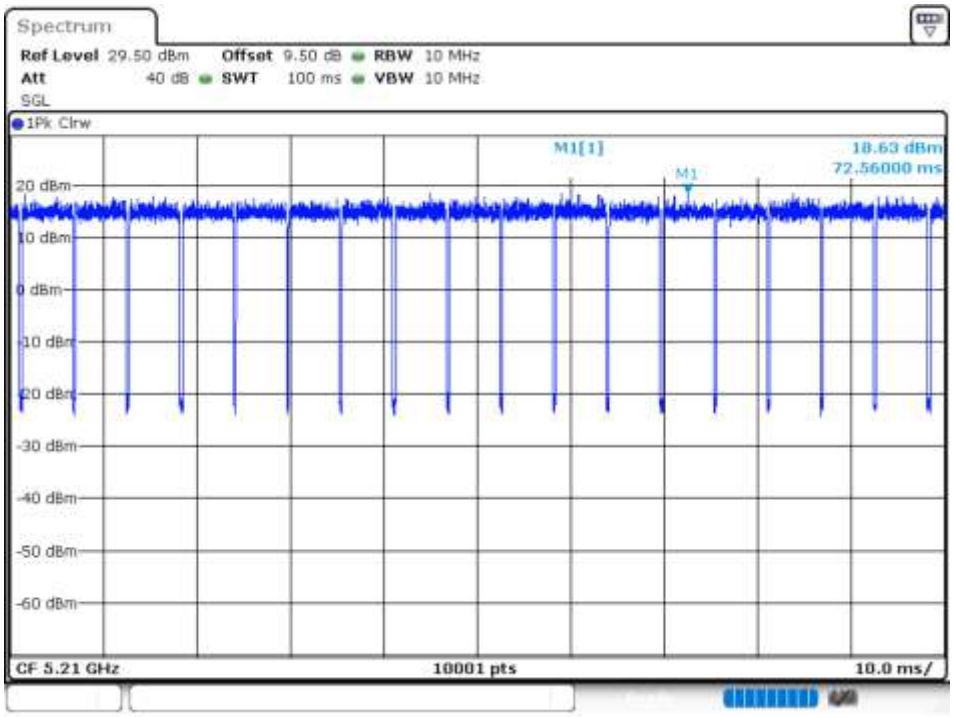

Duty Cycle NVNT 802.11ax80 5210MHz Ant 5



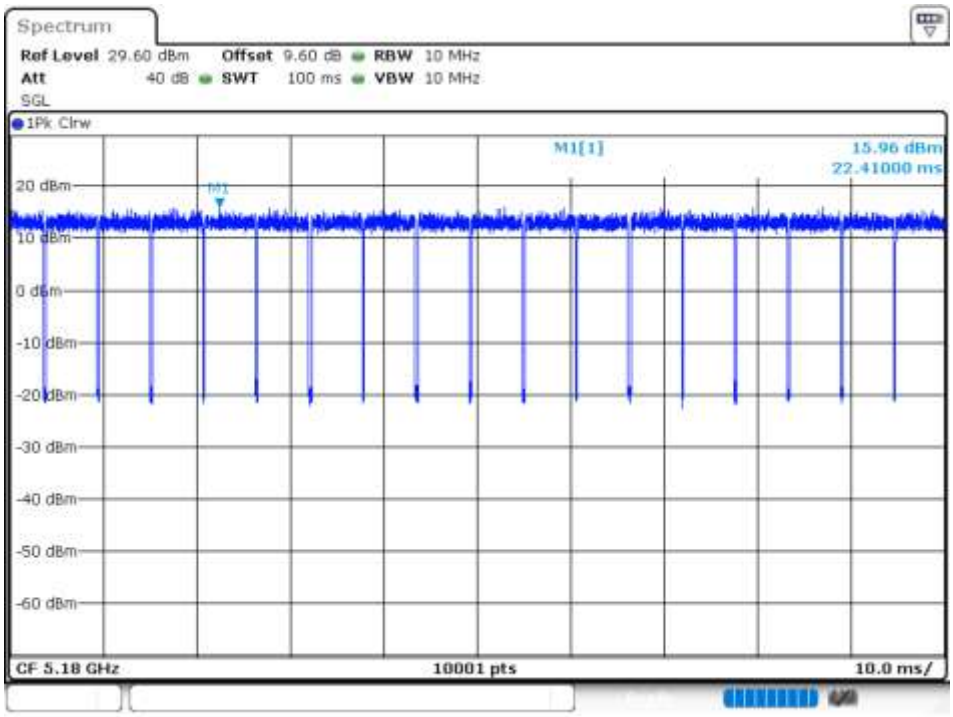

Duty Cycle NVNT 802.11ax80 5210MHz Ant 6



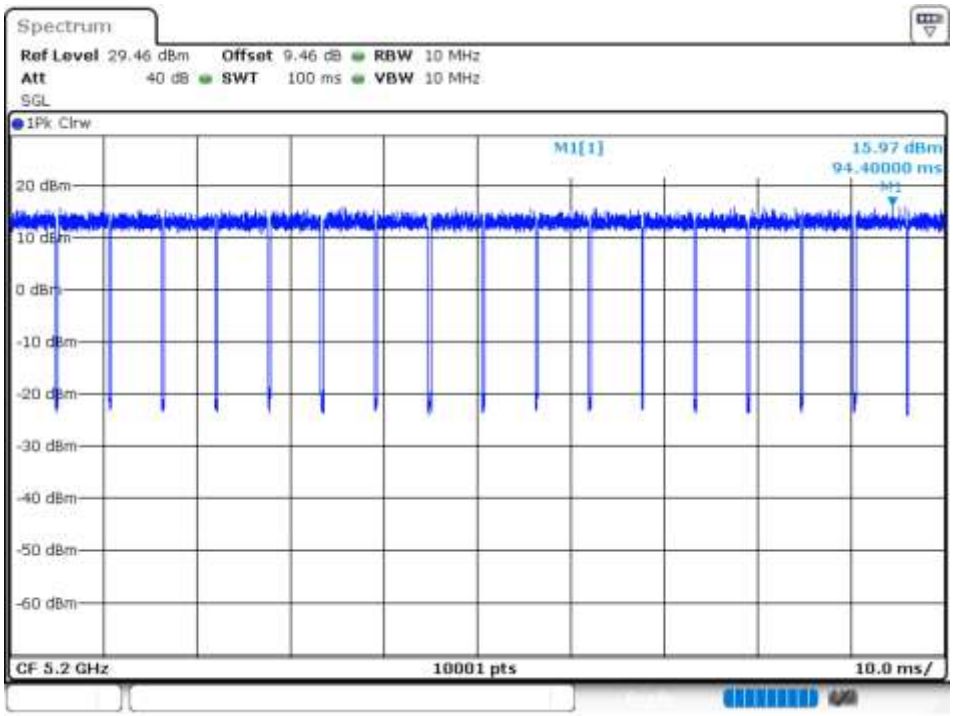

Duty Cycle NVNT 802.11ax80 5210MHz Ant 7



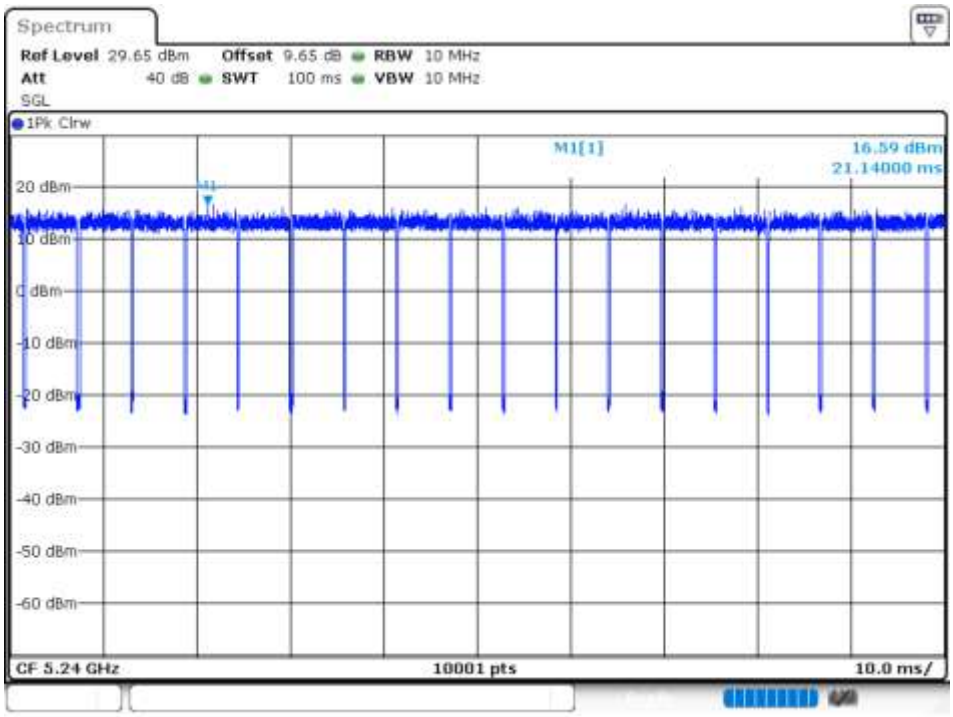

Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 4



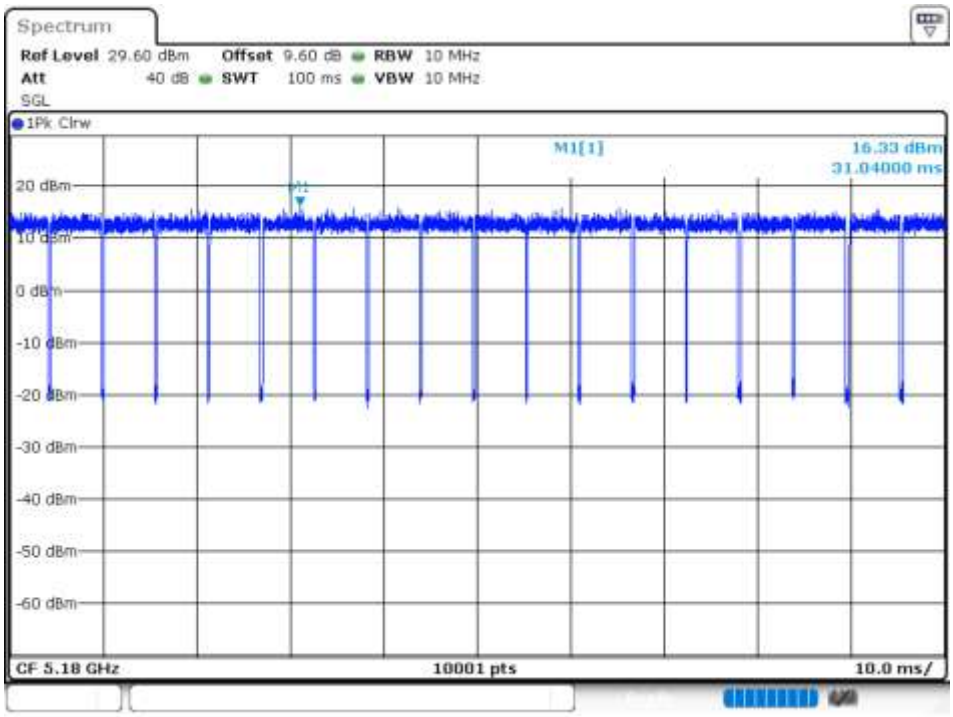

Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 4



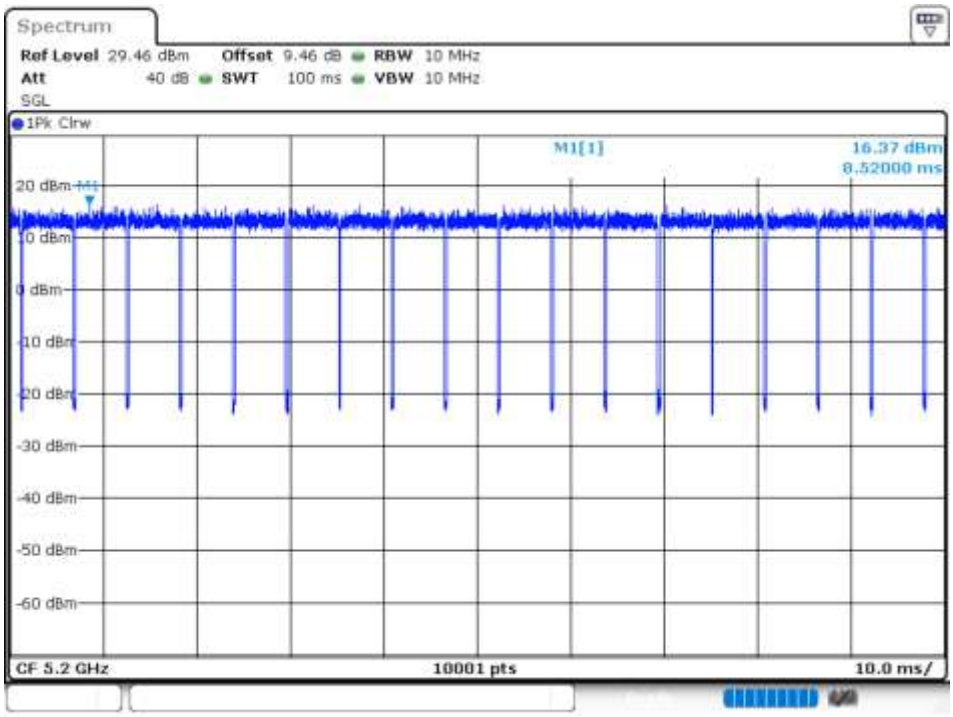

Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 4



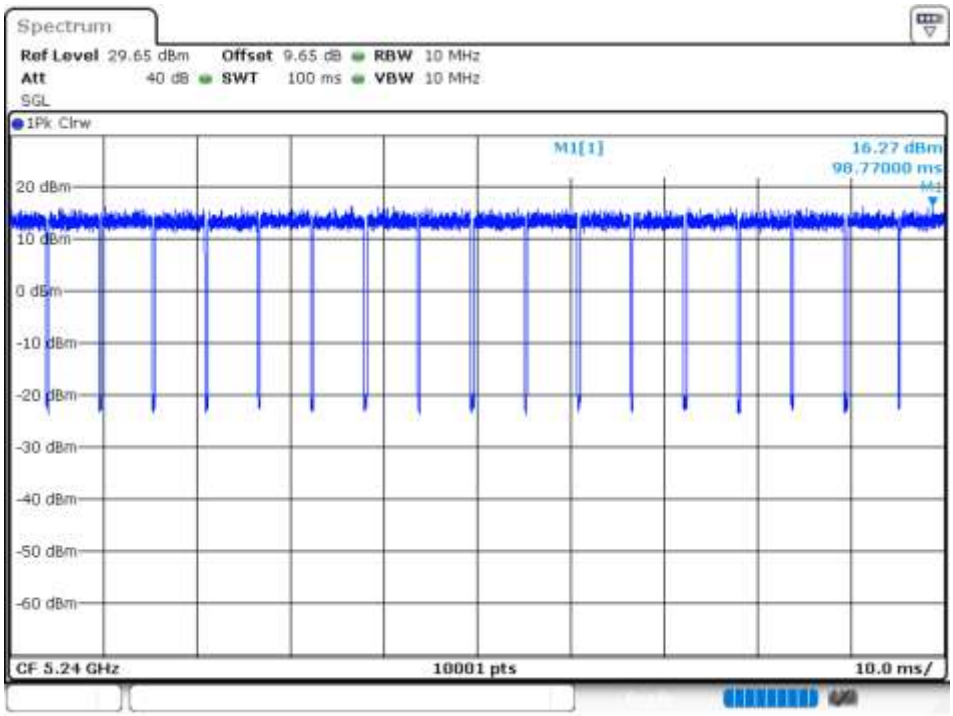

Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 5



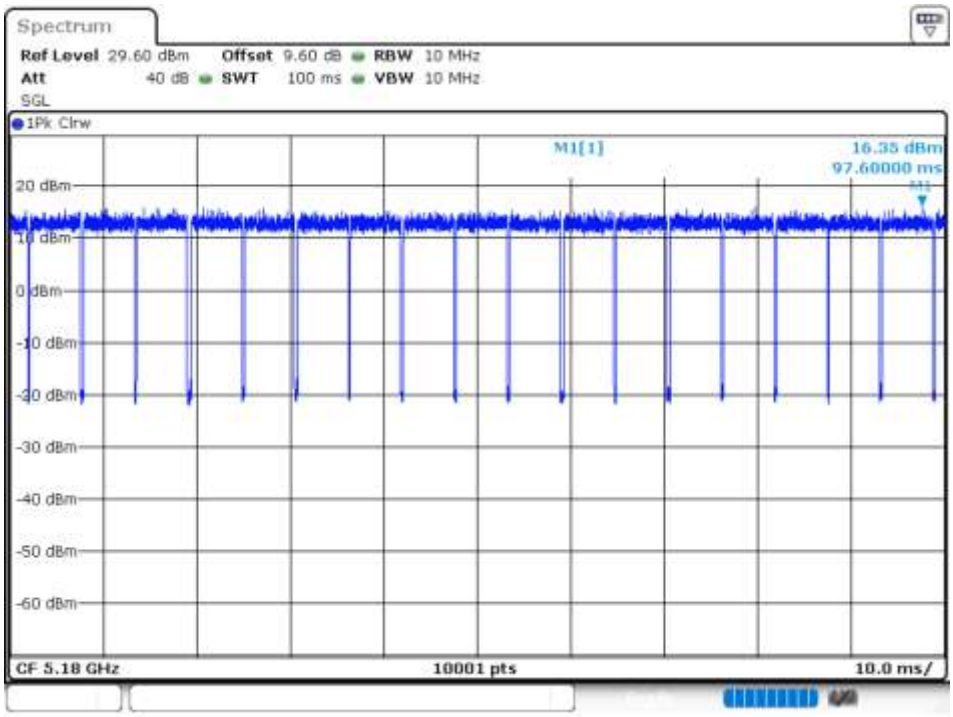

Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 5



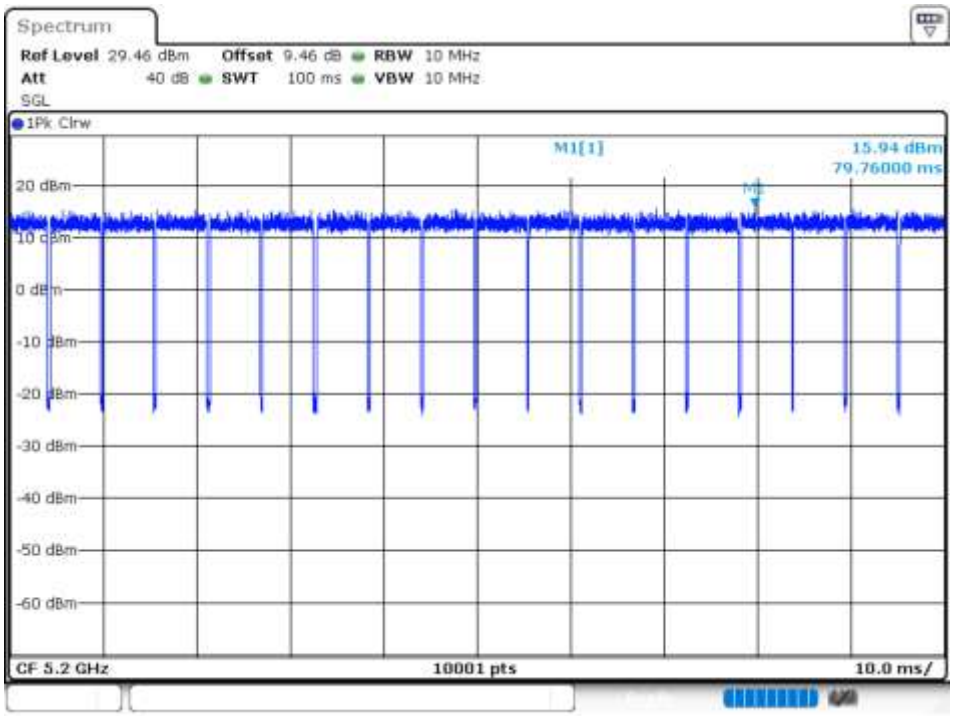

Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 5



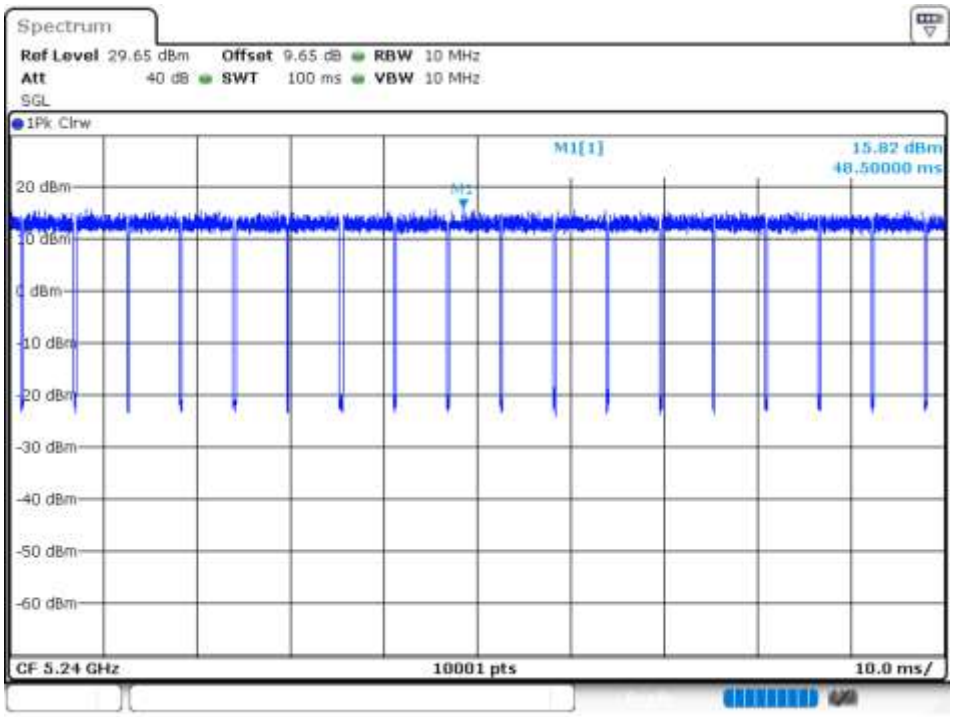

Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 6



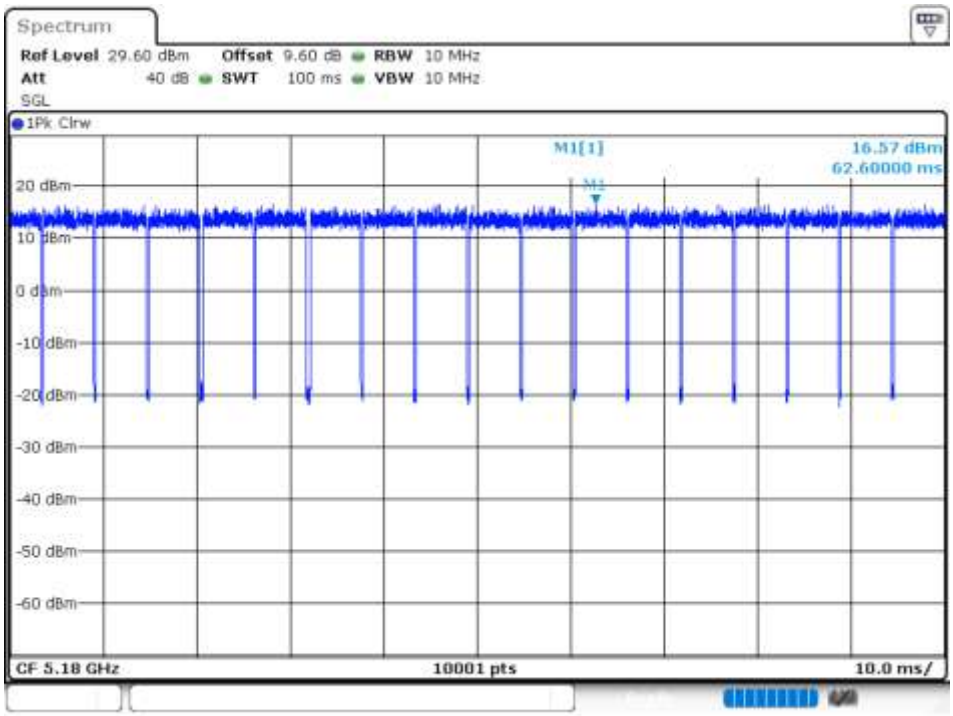

Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 6



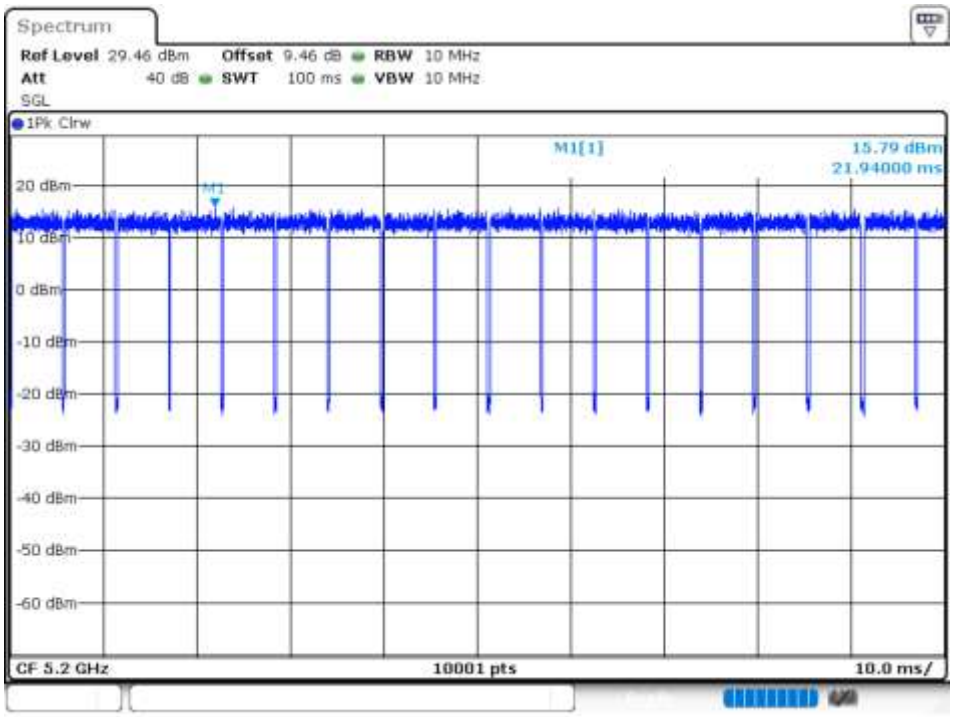

Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 6



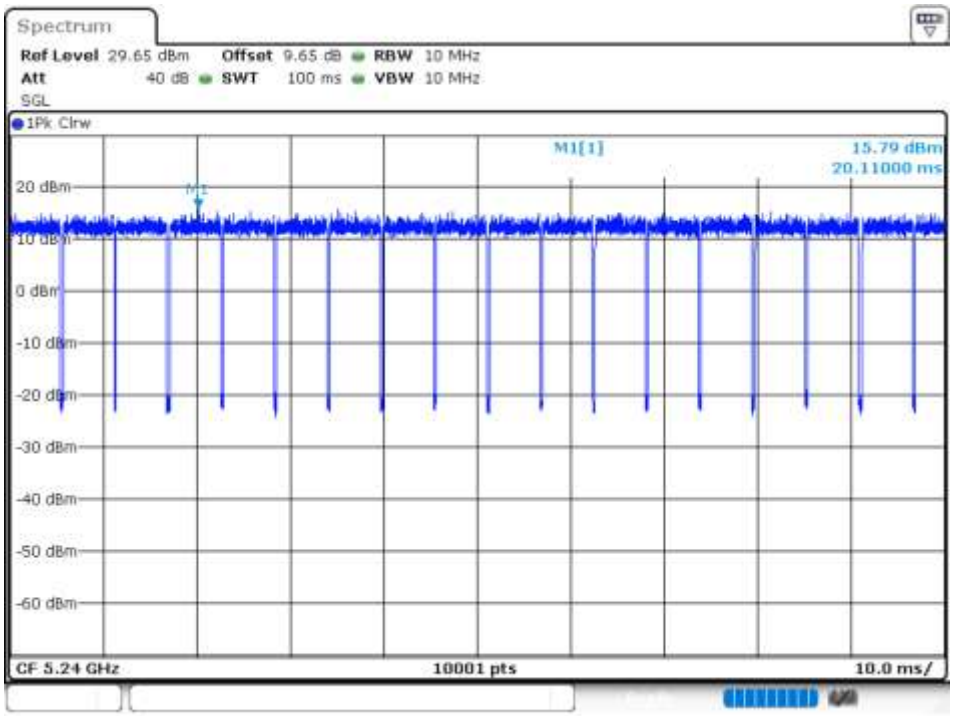

Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 7



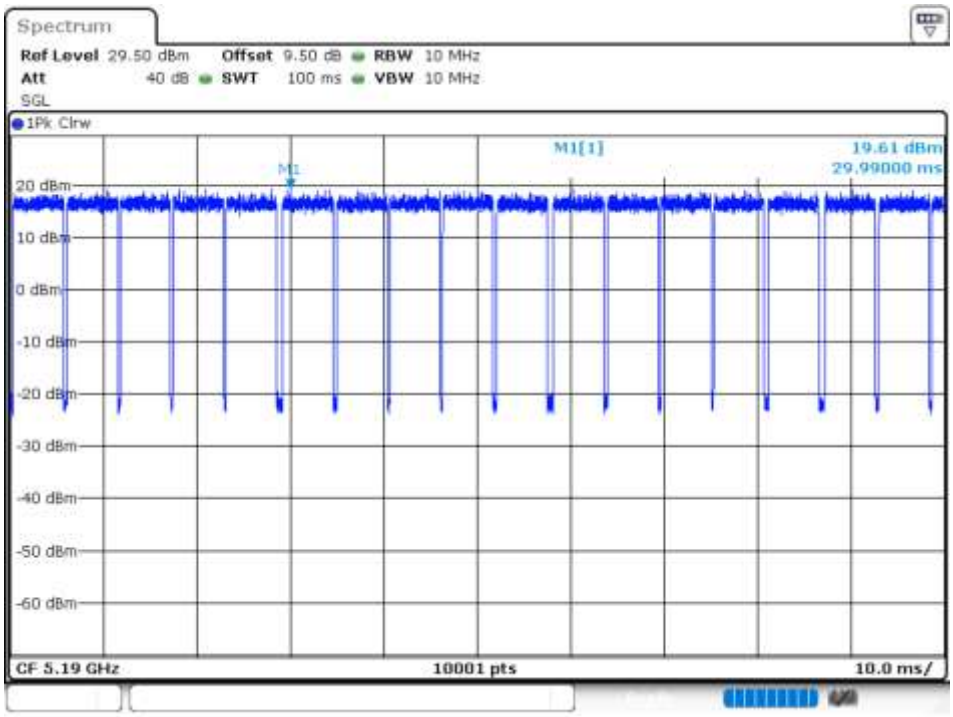

Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 7



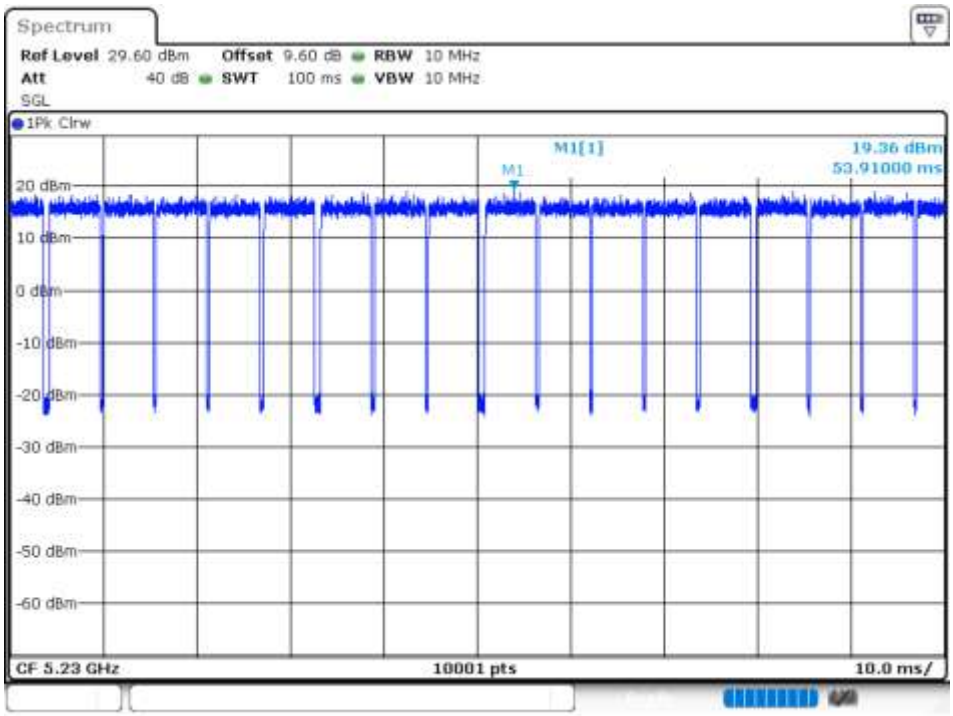

Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 7



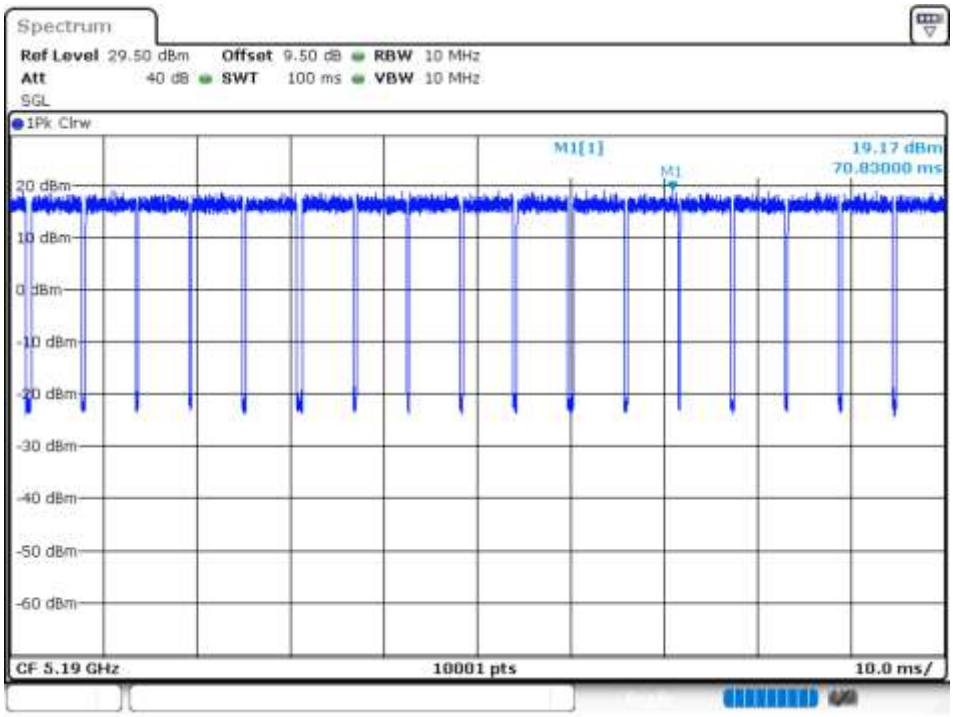

Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 4



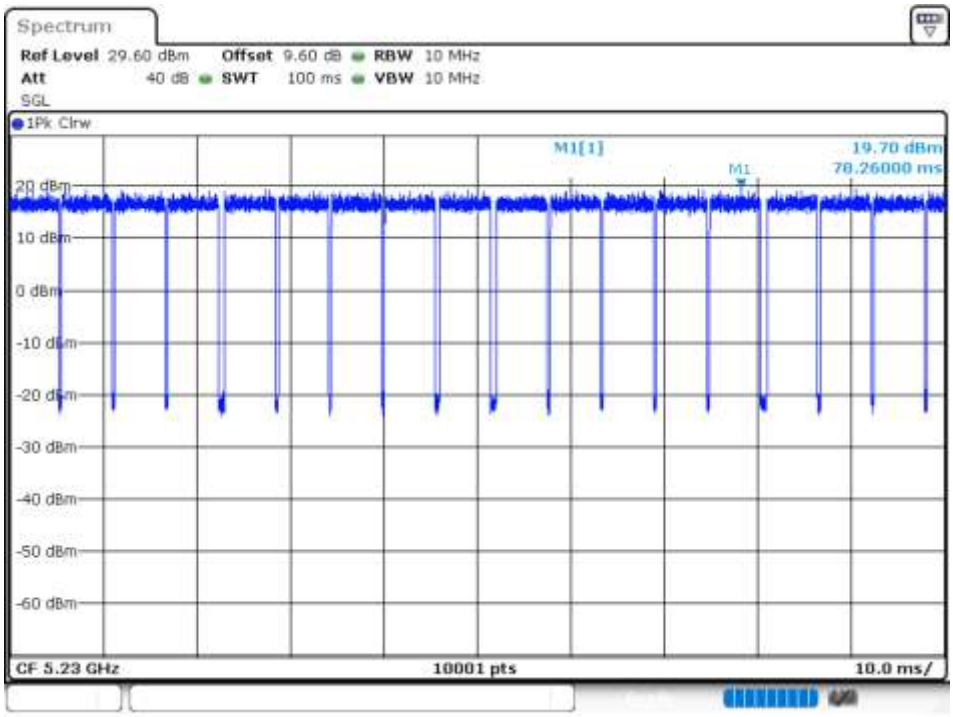

Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 4



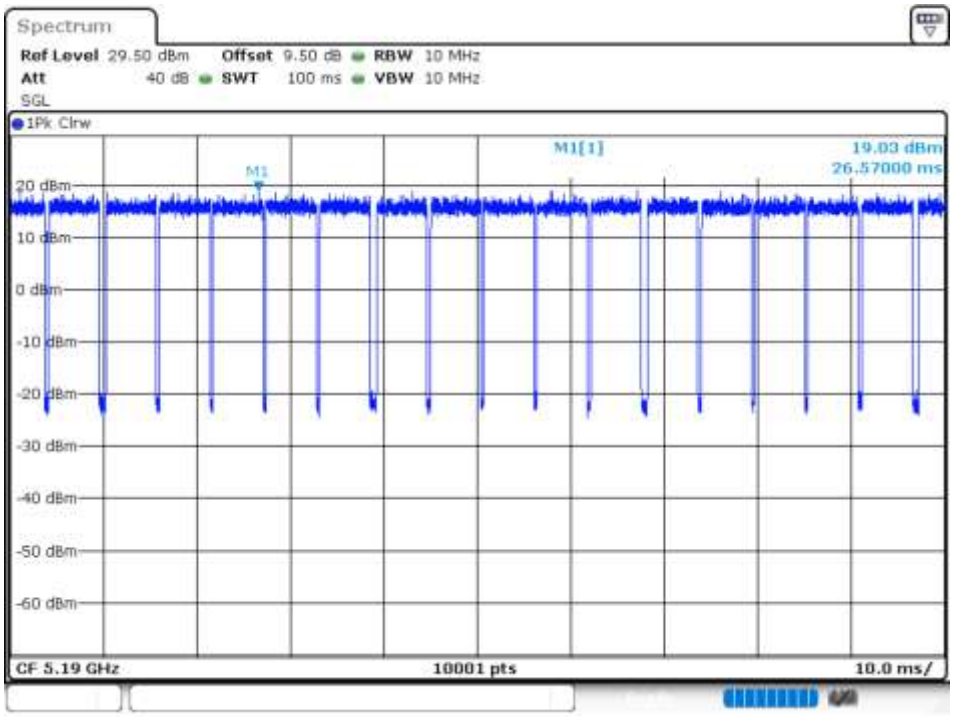

Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 5



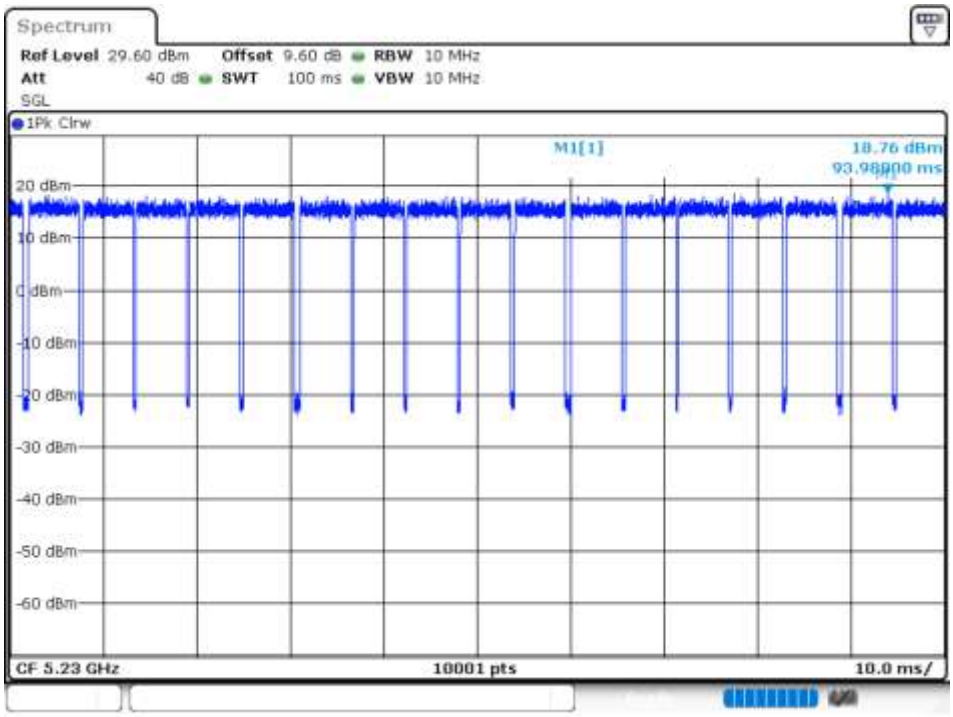

Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 5



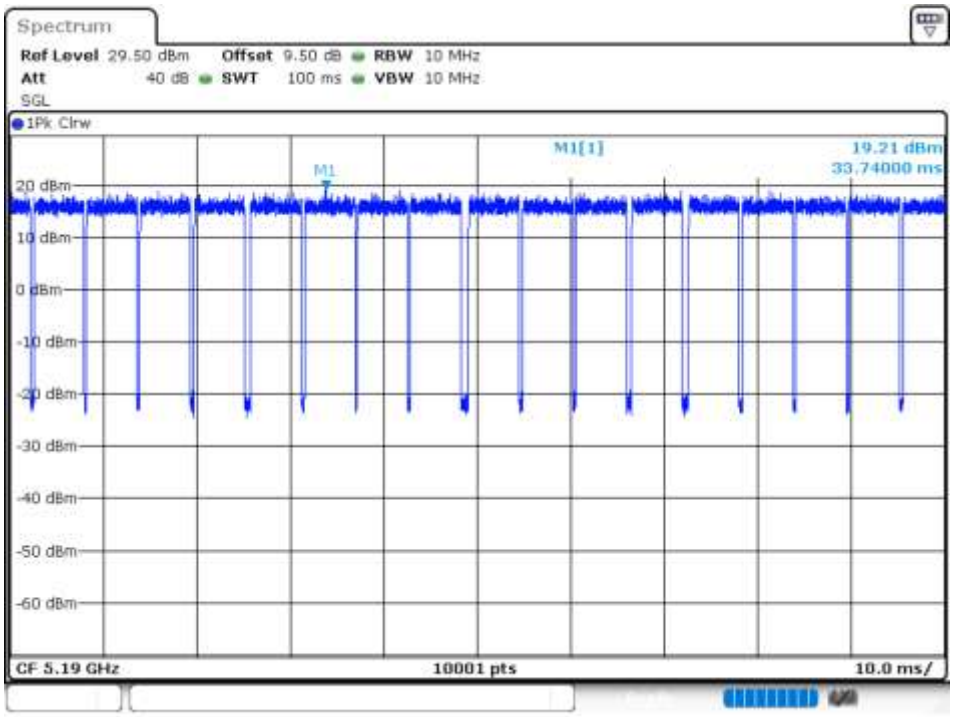

Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 6



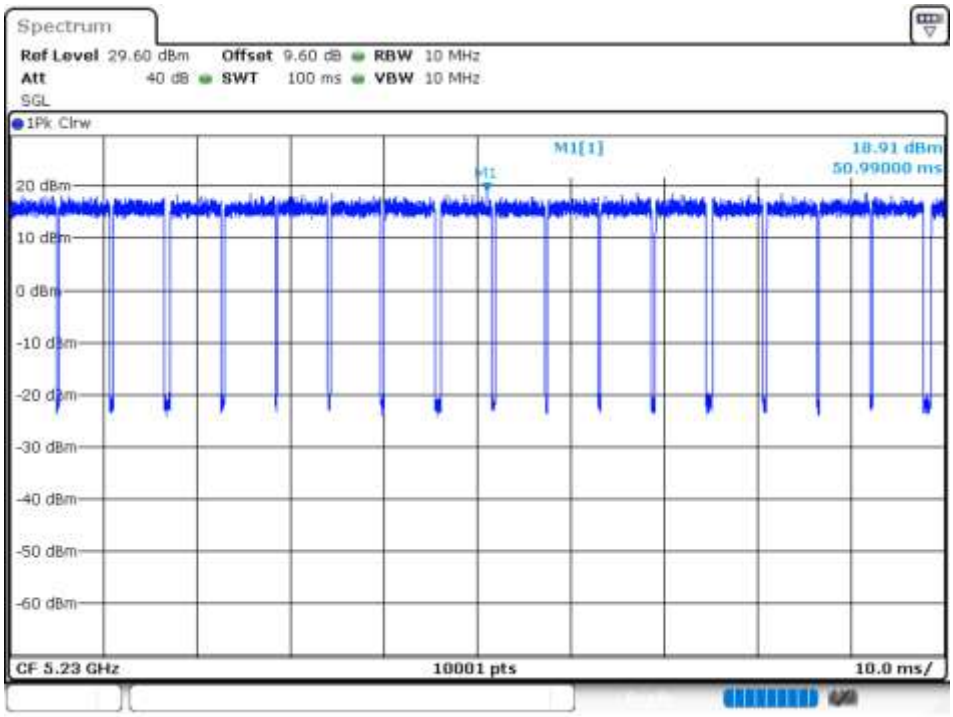

Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 6




Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 7




Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 7



**Maximum Conducted Output Power**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Calculate Conducted Power (dBm) | SISO Limit (dBm) | Total Power (dBm) | MIMO Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| NVNT | 802.11a | 5180 | Ant 4 | 19.7 | 0 | 19.7 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5200 | Ant 4 | 20.44 | 0 | 20.44 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5240 | Ant 4 | 20.98 | 0 | 20.98 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5180 | Ant 5 | 19.2 | 0 | 19.2 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5200 | Ant 5 | 20.44 | 0 | 20.44 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5240 | Ant 5 | 20.06 | 0 | 20.06 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5180 | Ant 6 | 19.83 | 0 | 19.83 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5200 | Ant 6 | 20.39 | 0 | 20.39 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5240 | Ant 6 | 19.94 | 0 | 19.94 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5180 | Ant 7 | 20.18 | 0 | 20.18 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5200 | Ant 7 | 20.69 | 0 | 20.69 | 30 | -- | 30 | Pass |
| NVNT | 802.11a | 5240 | Ant 7 | 20.25 | 0 | 20.25 | 30 | -- | 30 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 4 | 10.43 | 0 | 10.43 | 30 | 16.84 | 26.25 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 5 | 10.5 | 0 | 10.5 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 6 | 10.83 | 0 | 10.83 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 7 | 11.45 | 0 | 11.45 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 4 | 9.44 | 0 | 9.44 | 30 | 16.47 | 26.25 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 5 | 9.28 | 0 | 9.28 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 6 | 11.31 | 0 | 11.31 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 7 | 11.32 | 0 | 11.32 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 4 | 9.53 | 0 | 9.53 | 30 | 16.38 | 26.25 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 5 | 9.22 | 0 | 9.22 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 6 | 11.24 | 0 | 11.24 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 7 | 11.07 | 0 | 11.07 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 4 | 13.67 | 0 | 13.67 | 30 | 19.47 | 26.25 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 5 | 13.61 | 0 | 13.61 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 6 | 13.16 | 0 | 13.16 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 7 | 13.33 | 0 | 13.33 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 4 | 13.41 | 0 | 13.41 | 30 | 19.31 | 26.25 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 5 | 13.51 | 0 | 13.51 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 6 | 13.19 | 0 | 13.19 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 7 | 13.02 | 0 | 13.02 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 4 | 16.11 | 0 | 16.11 | 30 | 22.24 | 26.25 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 5 | 16.18 | 0 | 16.18 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 6 | 16.14 | 0 | 16.14 | 30 | | 26.25 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 7 | 16.44 | 0 | 16.44 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax20 | 5180 | Ant 4 | 8.1 | 0 | 8.1 | 30 | 14.62 | 26.25 | Pass |
| NVNT | 802.11ax20 | 5180 | Ant 5 | 8.14 | 0 | 8.14 | 30 | | 26.25 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NVNT | 802.11ax20 | 5180 | Ant 6 | 9.04 | 0 | 9.04 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax20 | 5180 | Ant 7 | 9.02 | 0 | 9.02 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax20 | 5200 | Ant 4 | 8.26 | 0 | 8.26 | 30 | 14.95 | 26.25 | Pass |
| NVNT | 802.11ax20 | 5200 | Ant 5 | 8.14 | 0 | 8.14 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax20 | 5200 | Ant 6 | 9.46 | 0 | 9.46 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax20 | 5200 | Ant 7 | 9.66 | 0 | 9.66 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax20 | 5240 | Ant 4 | 8.07 | 0 | 8.07 | 30 | 14.70 | 26.25 | Pass |
| NVNT | 802.11ax20 | 5240 | Ant 5 | 7.93 | 0 | 7.93 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax20 | 5240 | Ant 6 | 9.58 | 0 | 9.58 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax20 | 5240 | Ant 7 | 8.94 | 0 | 8.94 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax40 | 5190 | Ant 4 | 12.06 | 0 | 12.06 | 30 | 17.74 | 26.25 | Pass |
| NVNT | 802.11ax40 | 5190 | Ant 5 | 11.2 | 0 | 11.2 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax40 | 5190 | Ant 6 | 11.28 | 0 | 11.28 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax40 | 5190 | Ant 7 | 12.24 | 0 | 12.24 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax40 | 5230 | Ant 4 | 11.94 | 0 | 11.94 | 30 | 17.80 | 26.25 | Pass |
| NVNT | 802.11ax40 | 5230 | Ant 5 | 11.16 | 0 | 11.16 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax40 | 5230 | Ant 6 | 11.83 | 0 | 11.83 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax40 | 5230 | Ant 7 | 12.14 | 0 | 12.14 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax80 | 5210 | Ant 4 | 14.26 | 0 | 14.26 | 30 | 20.56 | 26.25 | Pass |
| NVNT | 802.11ax80 | 5210 | Ant 5 | 14.66 | 0 | 14.66 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax80 | 5210 | Ant 6 | 14.48 | 0 | 14.48 | 30 | | 26.25 | Pass |
| NVNT | 802.11ax80 | 5210 | Ant 7 | 14.75 | 0 | 14.75 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 4 | 9.85 | 0 | 9.85 | 30 | 16.38 | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 5 | 9.7 | 0 | 9.7 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 6 | 10.3 | 0 | 10.3 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 7 | 11.39 | 0 | 11.39 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 4 | 10.11 | 0 | 10.11 | 30 | 16.65 | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 5 | 10.04 | 0 | 10.04 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 6 | 10.82 | 0 | 10.82 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 7 | 11.41 | 0 | 11.41 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 4 | 9.98 | 0 | 9.98 | 30 | 16.47 | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 5 | 9.95 | 0 | 9.95 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 6 | 10.71 | 0 | 10.71 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 7 | 11.04 | 0 | 11.04 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 4 | 13.79 | 0 | 13.79 | 30 | 19.51 | 26.25 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 5 | 13.57 | 0 | 13.57 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 6 | 13.13 | 0 | 13.13 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 7 | 13.43 | 0 | 13.43 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 4 | 12.86 | 0 | 12.86 | 30 | 19.17 | 26.25 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 5 | 13.58 | 0 | 13.58 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 6 | 13.16 | 0 | 13.16 | 30 | | 26.25 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 7 | 12.96 | 0 | 12.96 | 30 | | 26.25 | Pass |

## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) | -26 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | 802.11a | 5180 | Ant 4 | 16.5583 | 19.608 | Pass |
| NVNT | 802.11a | 5200 | Ant 4 | 16.4584 | 20.12 | Pass |
| NVNT | 802.11a | 5240 | Ant 4 | 16.5543 | 19.676 | Pass |
| NVNT | 802.11a | 5180 | Ant 5 | 16.5343 | 19.452 | Pass |
| NVNT | 802.11a | 5200 | Ant 5 | 16.3344 | 19.432 | Pass |
| NVNT | 802.11a | 5240 | Ant 5 | 16.4384 | 19.616 | Pass |
| NVNT | 802.11a | 5180 | Ant 6 | 16.4704 | 18.988 | Pass |
| NVNT | 802.11a | 5200 | Ant 6 | 16.4664 | 19.676 | Pass |
| NVNT | 802.11a | 5240 | Ant 6 | 16.4544 | 19.232 | Pass |
| NVNT | 802.11a | 5180 | Ant 7 | 16.3944 | 18.788 | Pass |
| NVNT | 802.11a | 5200 | Ant 7 | 16.4344 | 19.204 | Pass |
| NVNT | 802.11a | 5240 | Ant 7 | 16.4384 | 19.292 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 4 | 17.5662 | 20.716 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 4 | 17.6502 | 20.704 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 4 | 17.6462 | 20.86 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 5 | 17.5982 | 20.488 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 5 | 17.5622 | 19.992 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 5 | 17.5422 | 20.34 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 6 | 17.5942 | 20.296 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 6 | 17.5822 | 20.536 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 6 | 17.5902 | 20.912 | Pass |
| NVNT | 802.11ac20 | 5180 | Ant 7 | 17.6662 | 20.828 | Pass |
| NVNT | 802.11ac20 | 5200 | Ant 7 | 17.6302 | 20.6 | Pass |
| NVNT | 802.11ac20 | 5240 | Ant 7 | 17.5822 | 20.72 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 4 | 36.1484 | 41.184 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 4 | 36.0444 | 40.2 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 5 | 36.1404 | 40.416 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 5 | 35.9404 | 40.072 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 6 | 36.0844 | 40.648 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 6 | 36.0364 | 39.976 | Pass |
| NVNT | 802.11ac40 | 5190 | Ant 7 | 36.1164 | 40.392 | Pass |
| NVNT | 802.11ac40 | 5230 | Ant 7 | 36.0844 | 39.944 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 4 | 75.2085 | 81.824 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 5 | 75.0965 | 80.736 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 6 | 74.9205 | 81.136 | Pass |
| NVNT | 802.11ac80 | 5210 | Ant 7 | 75.1605 | 80.224 | Pass |
| NVNT | 802.11ax20 | 5180 | Ant 4 | 18.9901 | 21.064 | Pass |
| NVNT | 802.11ax20 | 5200 | Ant 4 | 18.9741 | 21.388 | Pass |
| NVNT | 802.11ax20 | 5240 | Ant 4 | 18.9581 | 21.224 | Pass |
| NVNT | 802.11ax20 | 5180 | Ant 5 | 18.9621 | 20.648 | Pass |
| NVNT | 802.11ax20 | 5200 | Ant 5 | 19.0061 | 20.616 | Pass |
| NVNT | 802.11ax20 | 5240 | Ant 5 | 19.0021 | 20.608 | Pass |

| | | | | | | |
|---|---|---|---|---|---|---|
| NVNT | 802.11ax20 | 5180 | Ant 6 | 19.0141 | 21.196 | Pass |
| NVNT | 802.11ax20 | 5200 | Ant 6 | 18.9621 | 20.896 | Pass |
| NVNT | 802.11ax20 | 5240 | Ant 6 | 18.9181 | 21.18 | Pass |
| NVNT | 802.11ax20 | 5180 | Ant 7 | 18.9141 | 21.564 | Pass |
| NVNT | 802.11ax20 | 5200 | Ant 7 | 18.9421 | 20.892 | Pass |
| NVNT | 802.11ax20 | 5240 | Ant 7 | 18.9621 | 21.584 | Pass |
| NVNT | 802.11ax40 | 5190 | Ant 4 | 37.8202 | 41.744 | Pass |
| NVNT | 802.11ax40 | 5230 | Ant 4 | 37.6602 | 40.888 | Pass |
| NVNT | 802.11ax40 | 5190 | Ant 5 | 37.7082 | 41.344 | Pass |
| NVNT | 802.11ax40 | 5230 | Ant 5 | 37.7322 | 40.96 | Pass |
| NVNT | 802.11ax40 | 5190 | Ant 6 | 37.7162 | 41.008 | Pass |
| NVNT | 802.11ax40 | 5230 | Ant 6 | 37.6362 | 40.768 | Pass |
| NVNT | 802.11ax40 | 5190 | Ant 7 | 37.7402 | 41.248 | Pass |
| NVNT | 802.11ax40 | 5230 | Ant 7 | 37.7402 | 41.008 | Pass |
| NVNT | 802.11ax80 | 5210 | Ant 4 | 76.9523 | 82.272 | Pass |
| NVNT | 802.11ax80 | 5210 | Ant 5 | 76.8083 | 81.664 | Pass |
| NVNT | 802.11ax80 | 5210 | Ant 6 | 76.7443 | 81.488 | Pass |
| NVNT | 802.11ax80 | 5210 | Ant 7 | 76.9203 | 81.84 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 4 | 17.6342 | 20.528 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 4 | 17.5942 | 20.804 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 4 | 17.6142 | 20.856 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 5 | 17.5662 | 20.432 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 5 | 17.7702 | 20.528 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 5 | 17.7622 | 20.192 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 6 | 17.5942 | 20.512 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 6 | 17.6342 | 20.492 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 6 | 17.6062 | 20.576 | Pass |
| NVNT | 802.11n(HT20) | 5180 | Ant 7 | 17.6222 | 20.712 | Pass |
| NVNT | 802.11n(HT20) | 5200 | Ant 7 | 17.5982 | 20.928 | Pass |
| NVNT | 802.11n(HT20) | 5240 | Ant 7 | 17.5742 | 20.556 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 4 | 36.1564 | 41.264 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 4 | 36.0764 | 40.592 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 5 | 36.1164 | 40.584 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 5 | 36.0204 | 40.056 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 6 | 36.0364 | 40.464 | Pass |
| NVNT | 802.11n(HT40) | 5230 | Ant 6 | 35.9964 | 40.184 | Pass |
| NVNT | 802.11n(HT40) | 5190 | Ant 7 | 36.1404 | 40.168 | Pass |
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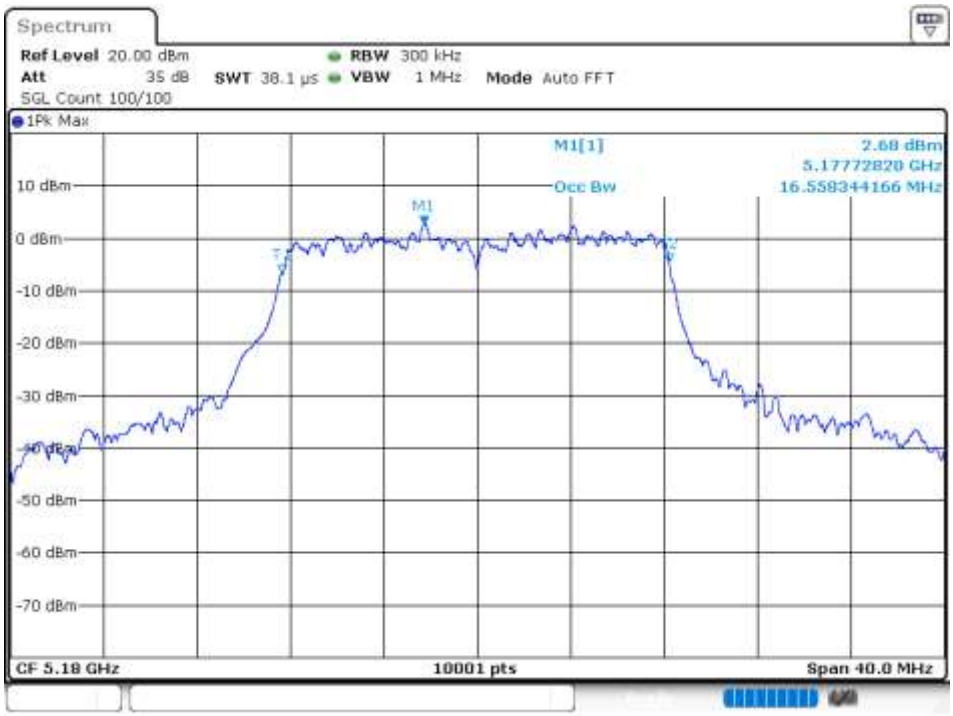


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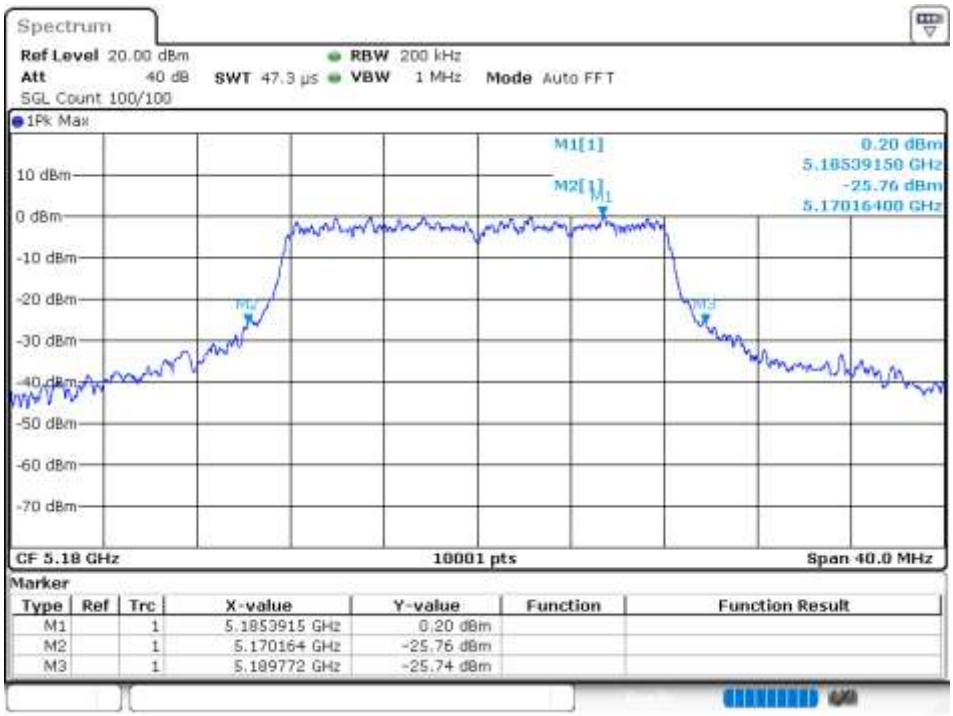


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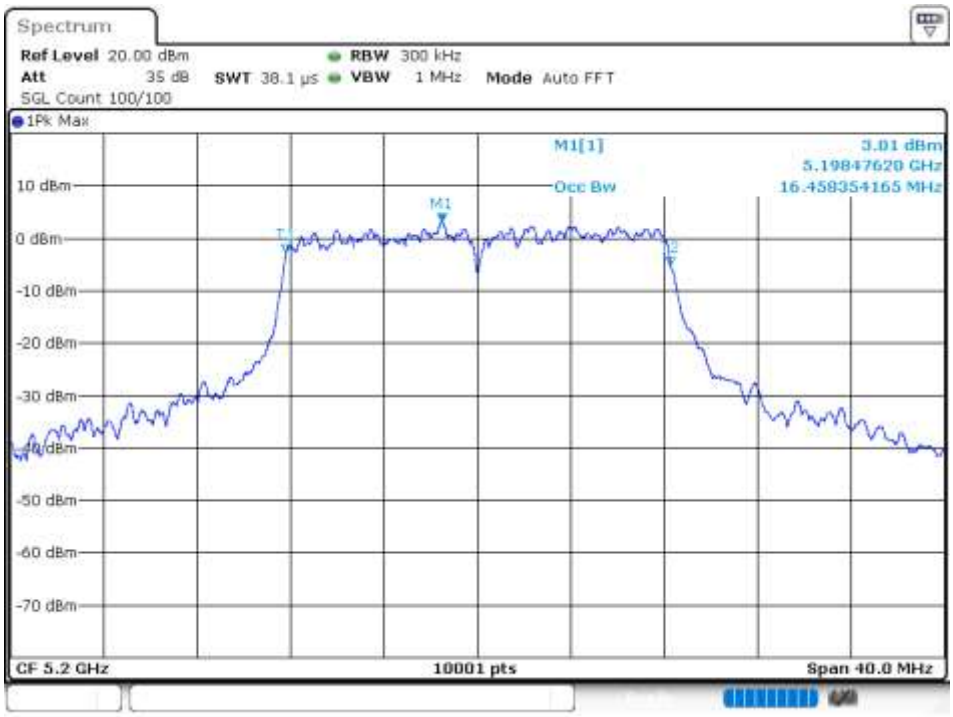


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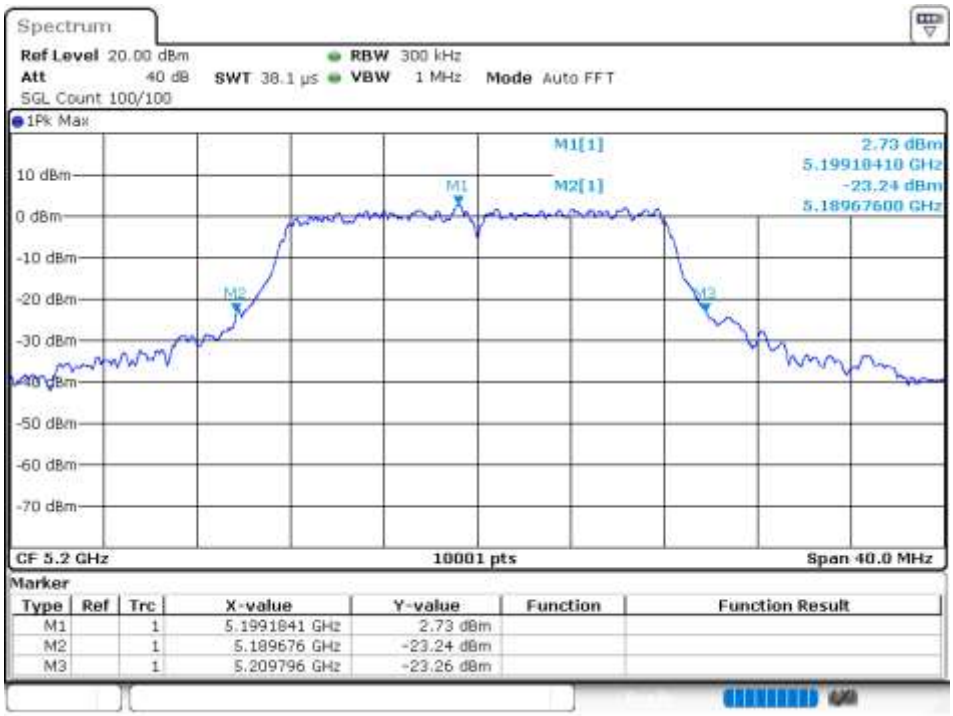


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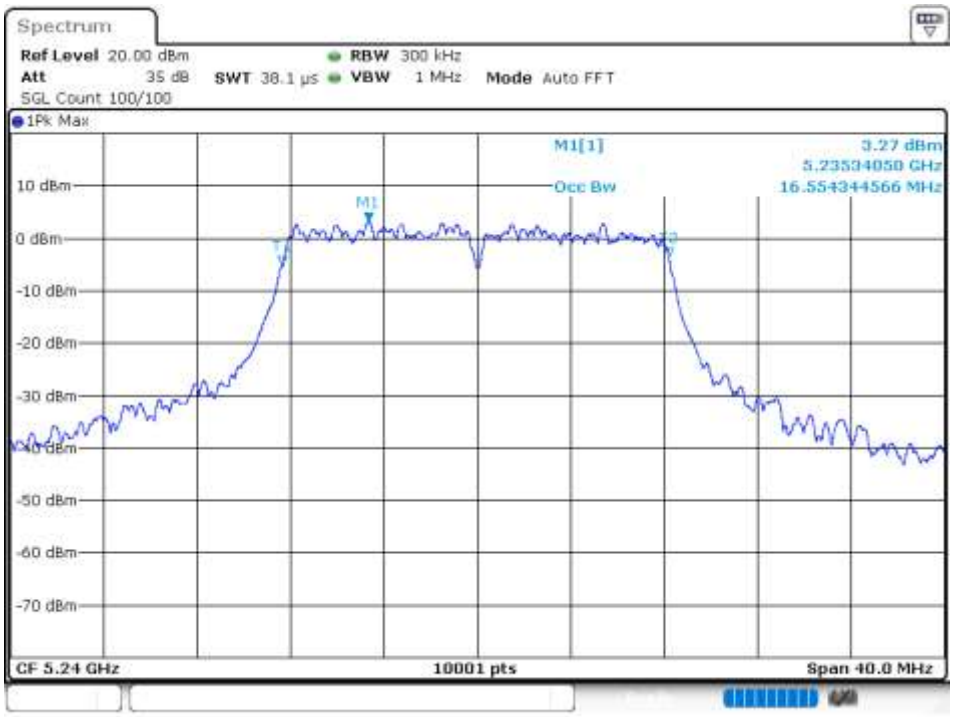


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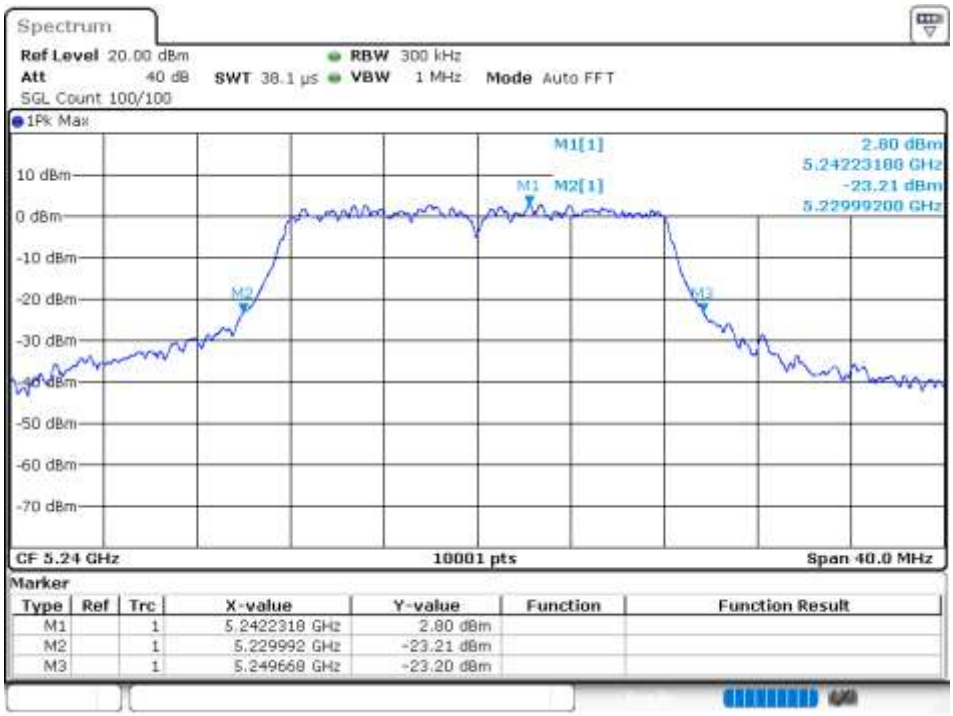
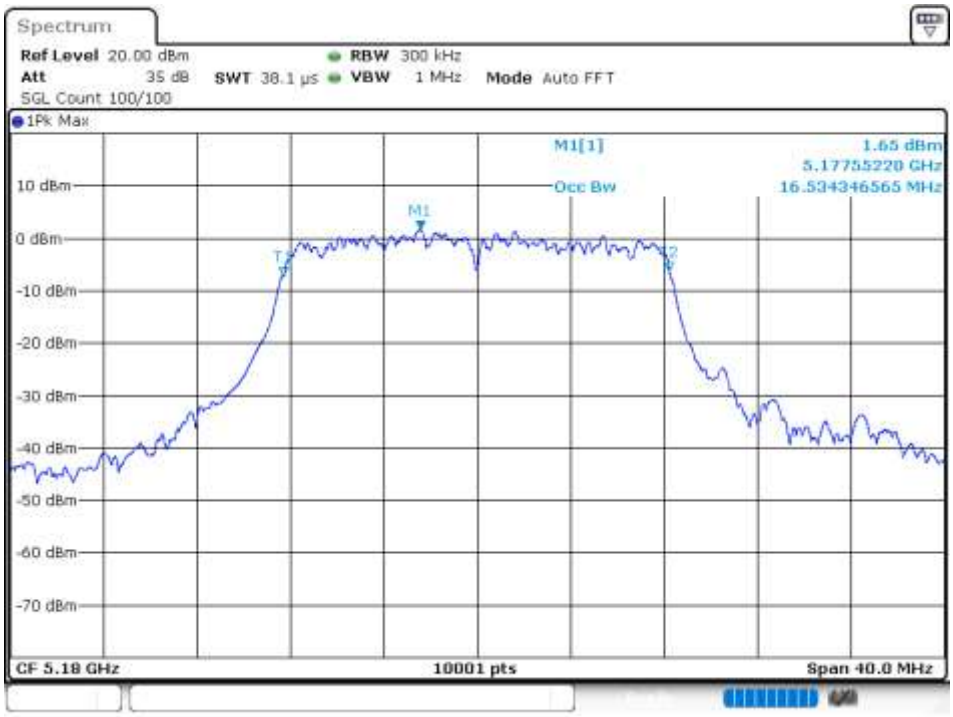
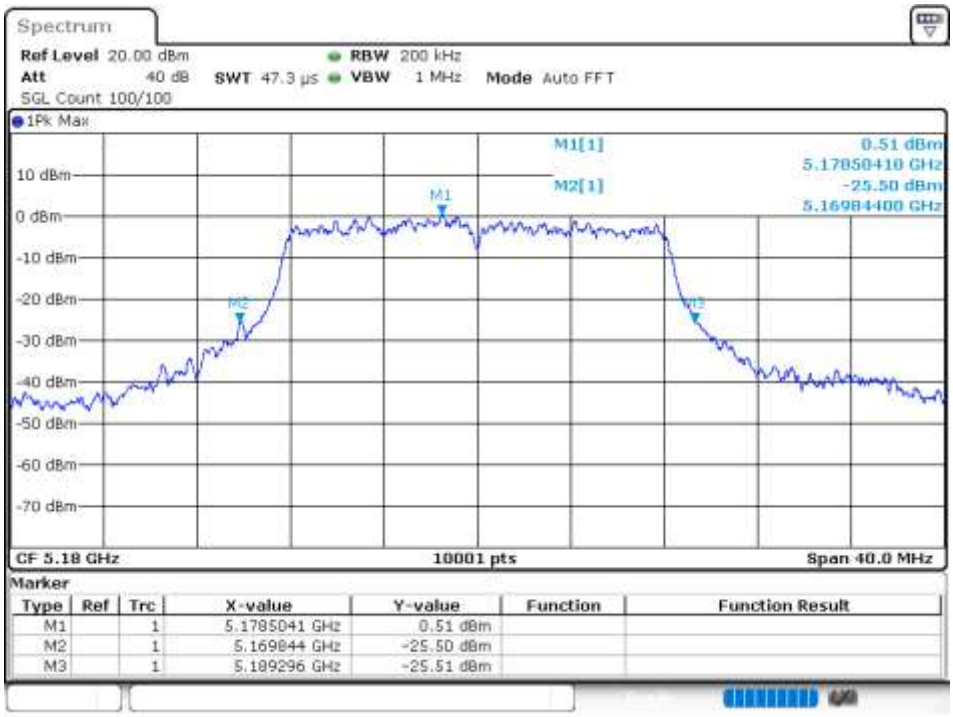


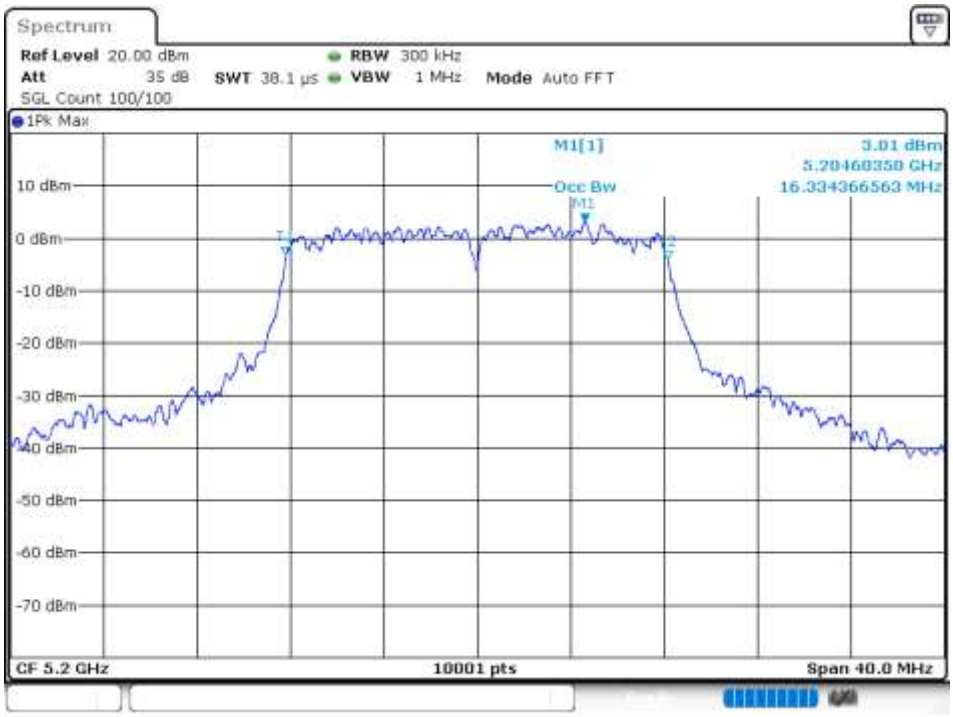

OBW NVNT 802.11a 5180MHz Ant 5




-26 dB BW NVNT 802.11a 5180MHz Ant 5




OBW NVNT 802.11a 5200MHz Ant 5

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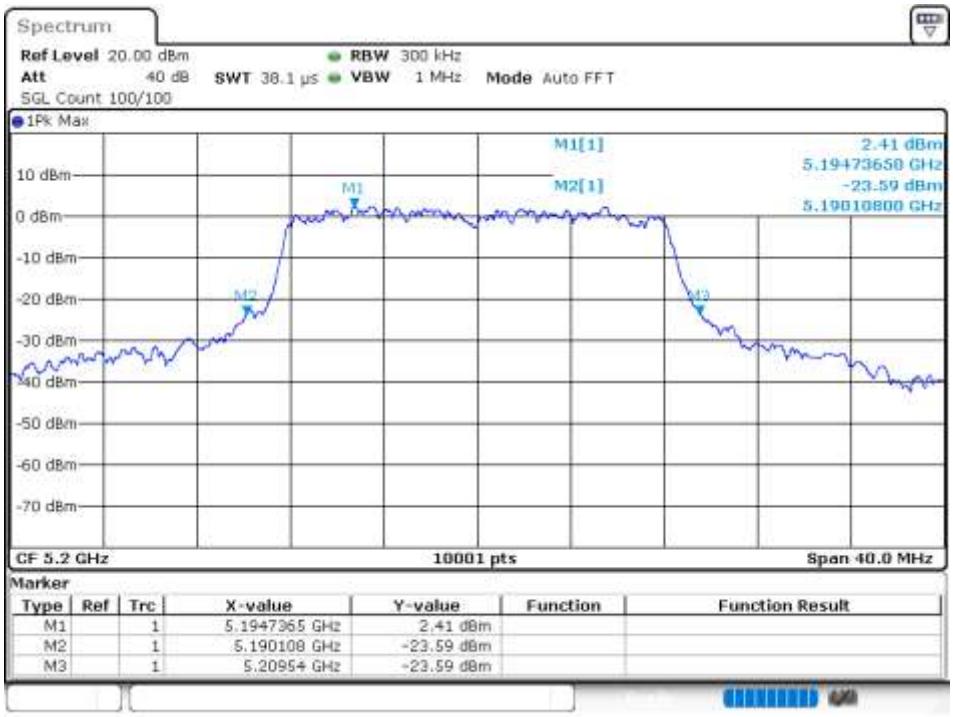


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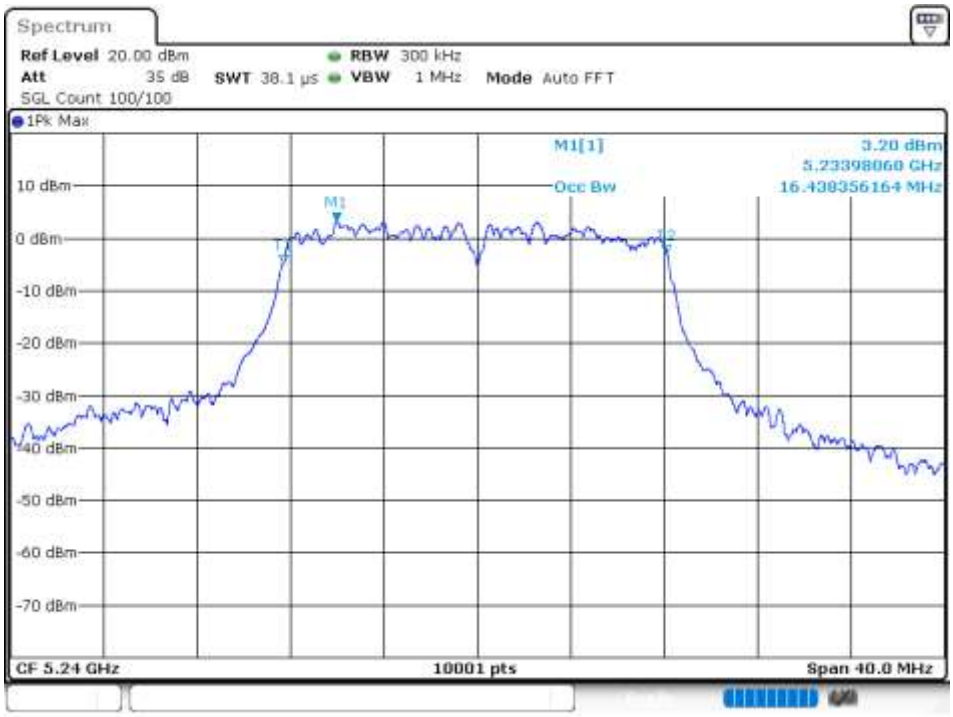
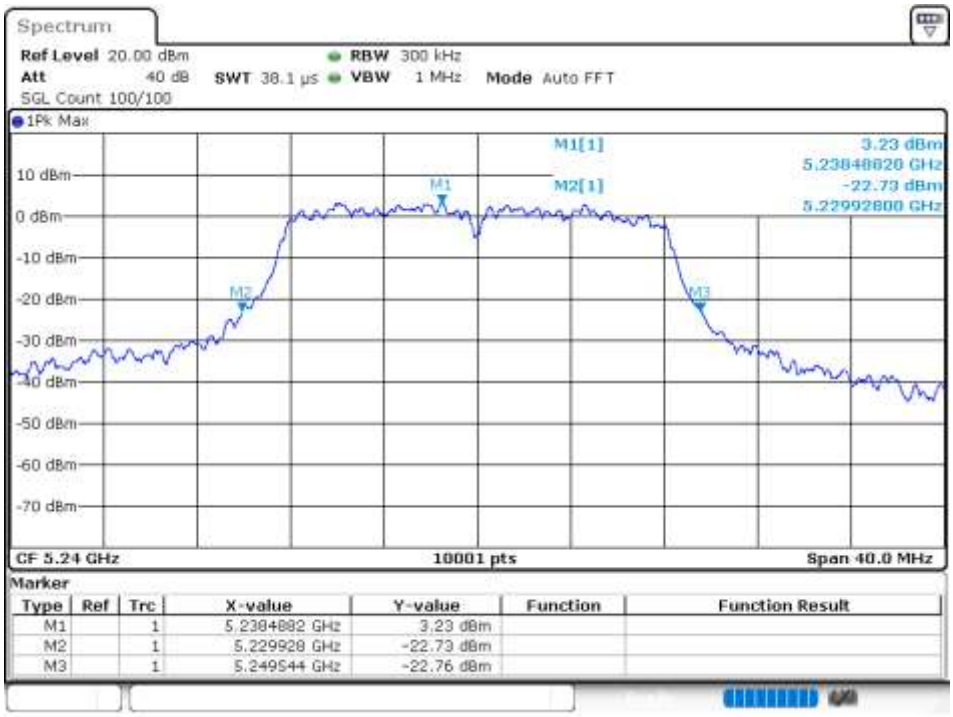



-26 dB BW NVNT 802.11a 5240MHz Ant 5

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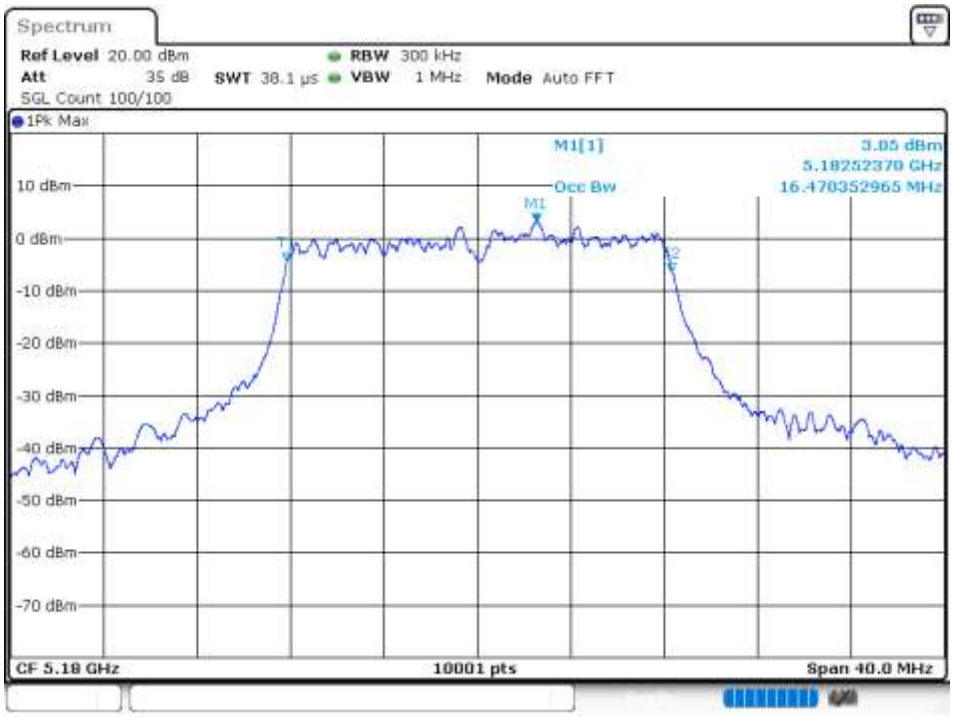


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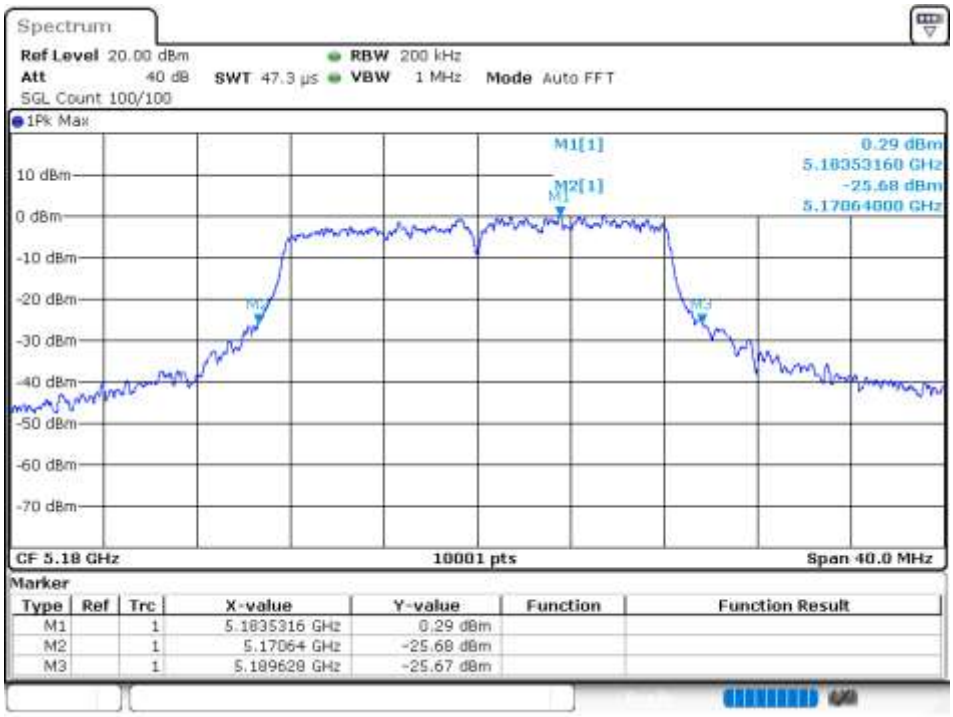
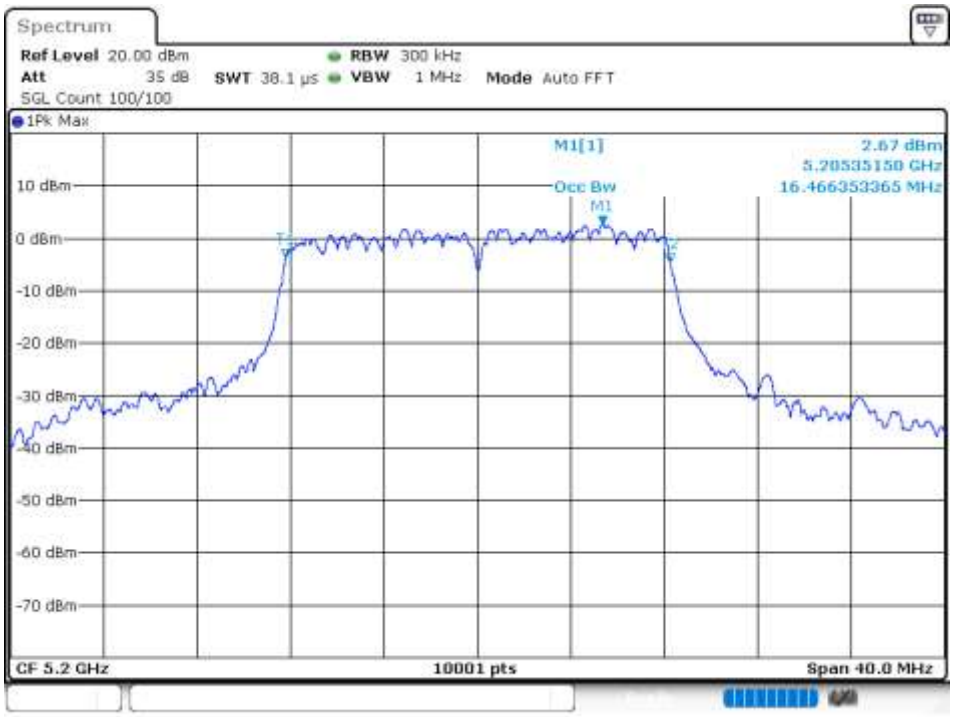
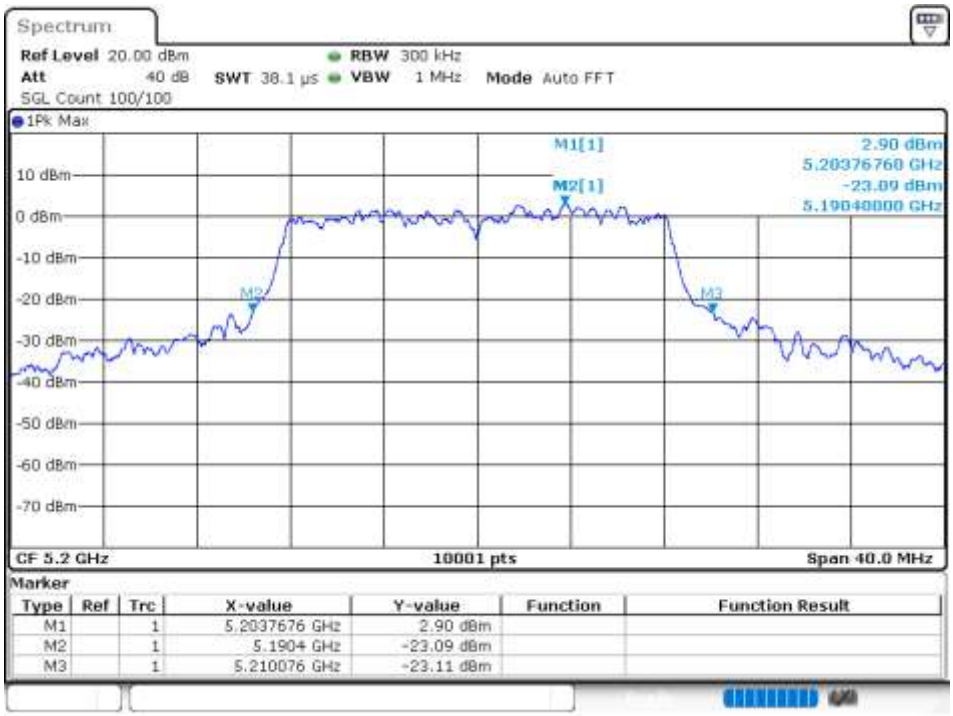


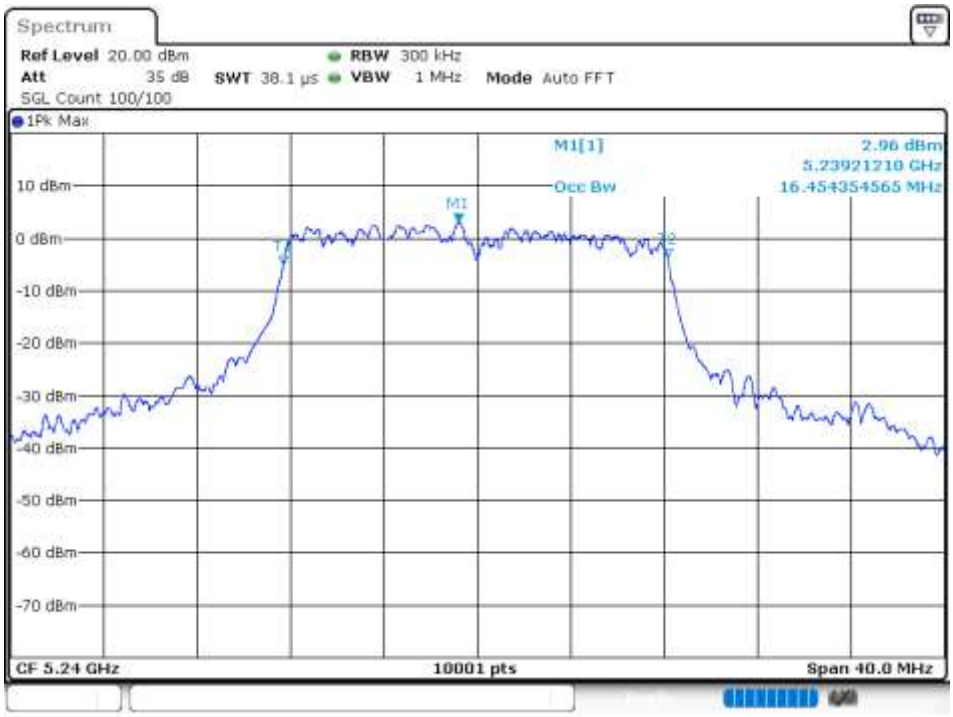

OBW NVNT 802.11a 5200MHz Ant 6



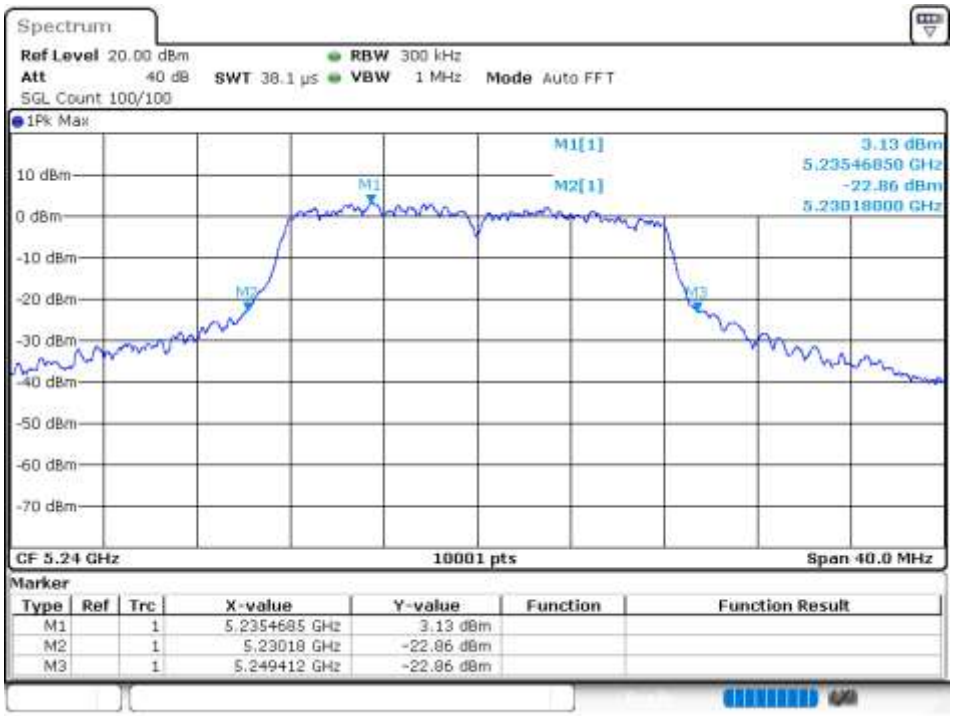

-26 dB BW NVNT 802.11a 5200MHz Ant 6




OBW NVNT 802.11a 5240MHz Ant 6




-26 dB BW NVNT 802.11a 5240MHz Ant 6

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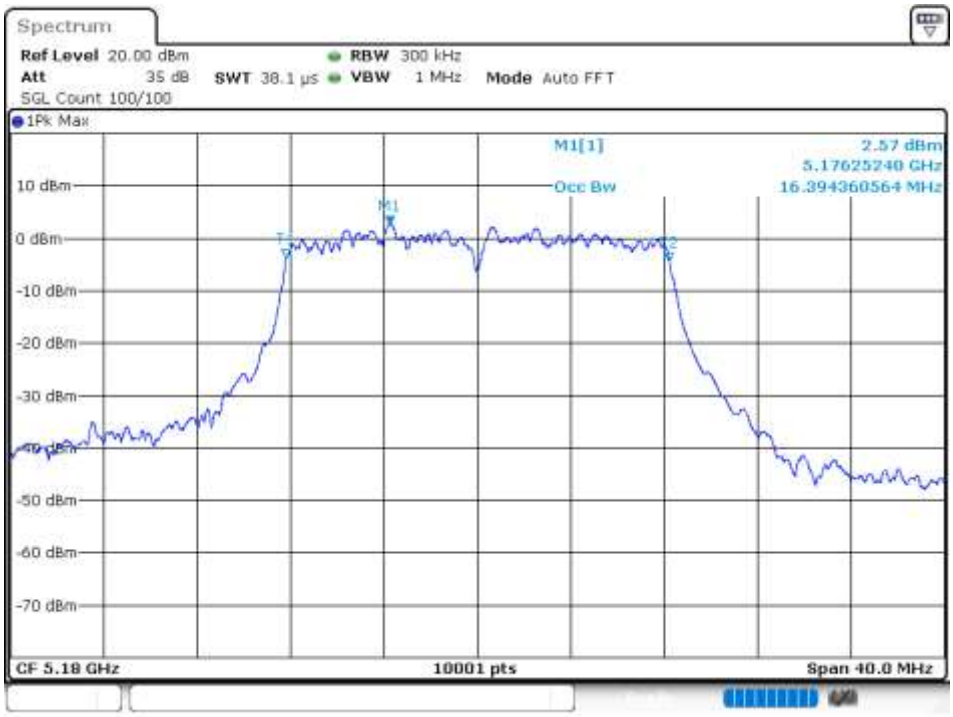
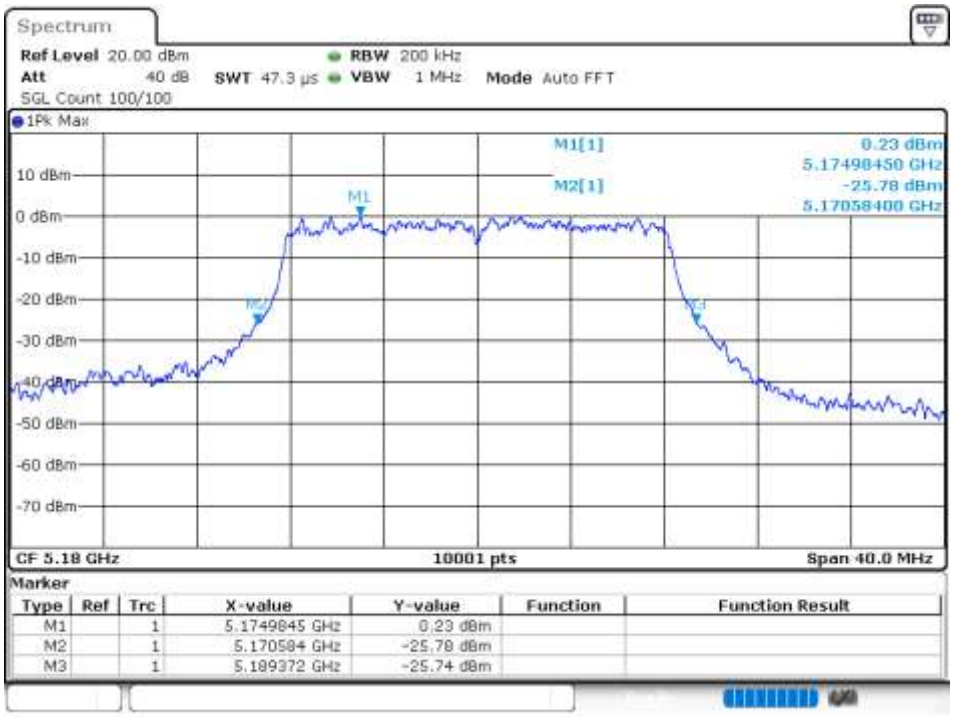
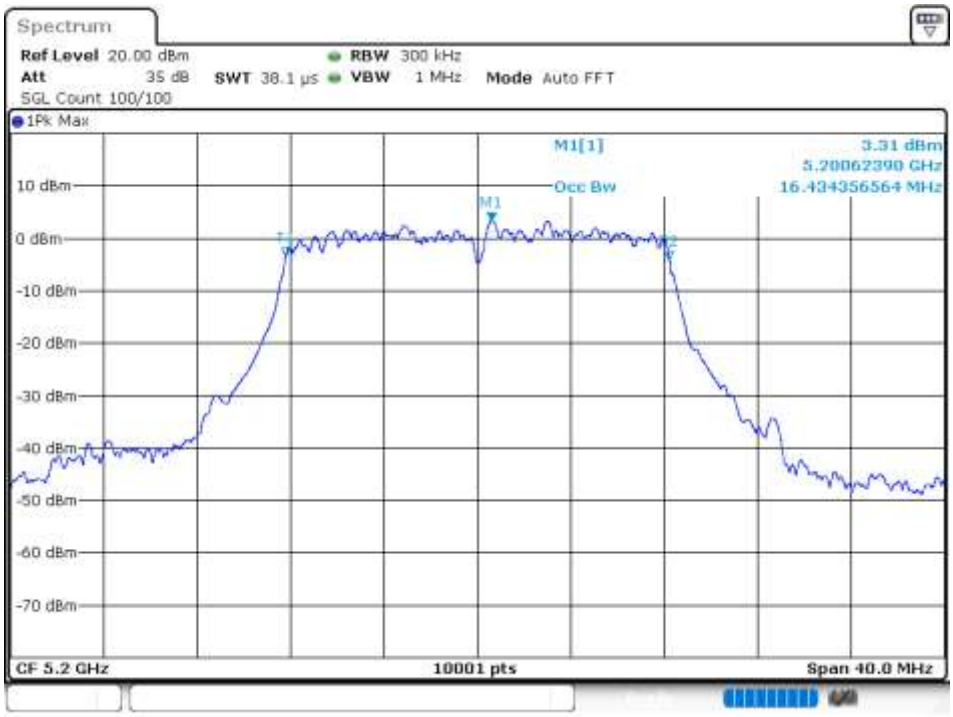



-26 dB BW NVNT 802.11a 5180MHz Ant 7

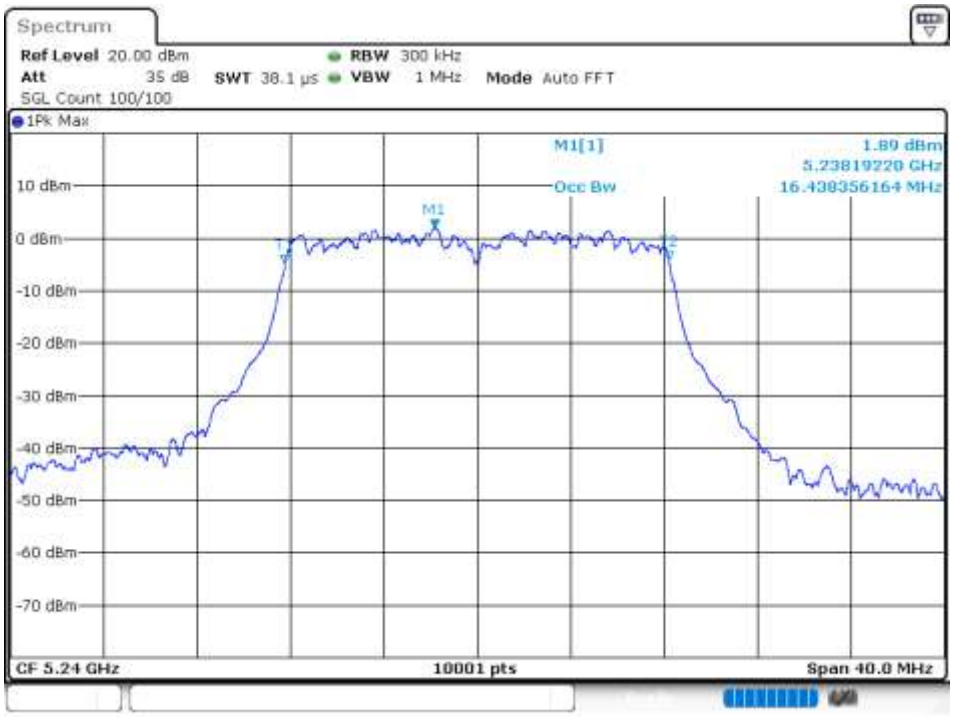



OBW NVNT 802.11a 5200MHz Ant 7




-26 dB BW NVNT 802.11a 5200MHz Ant 7

OBW NVNT 802.11a 5240MHz Ant 7

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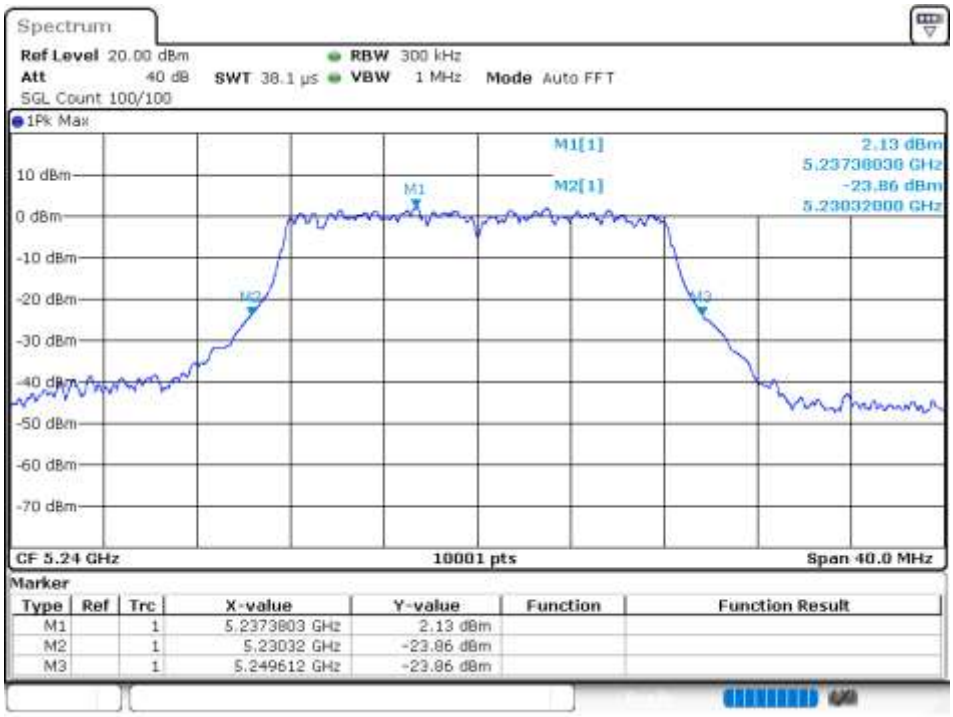
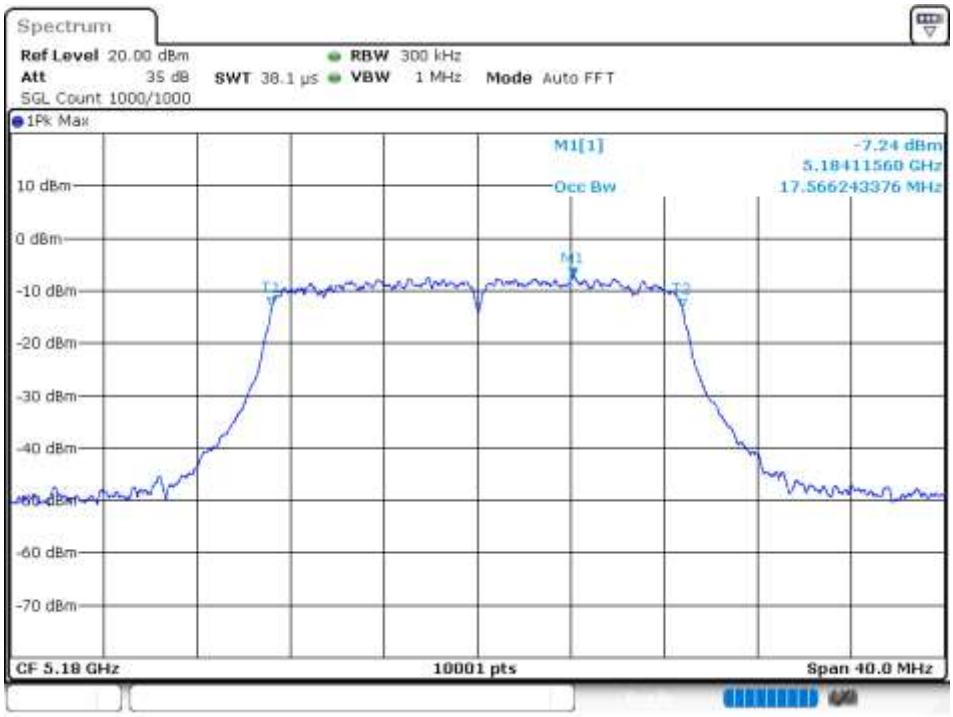
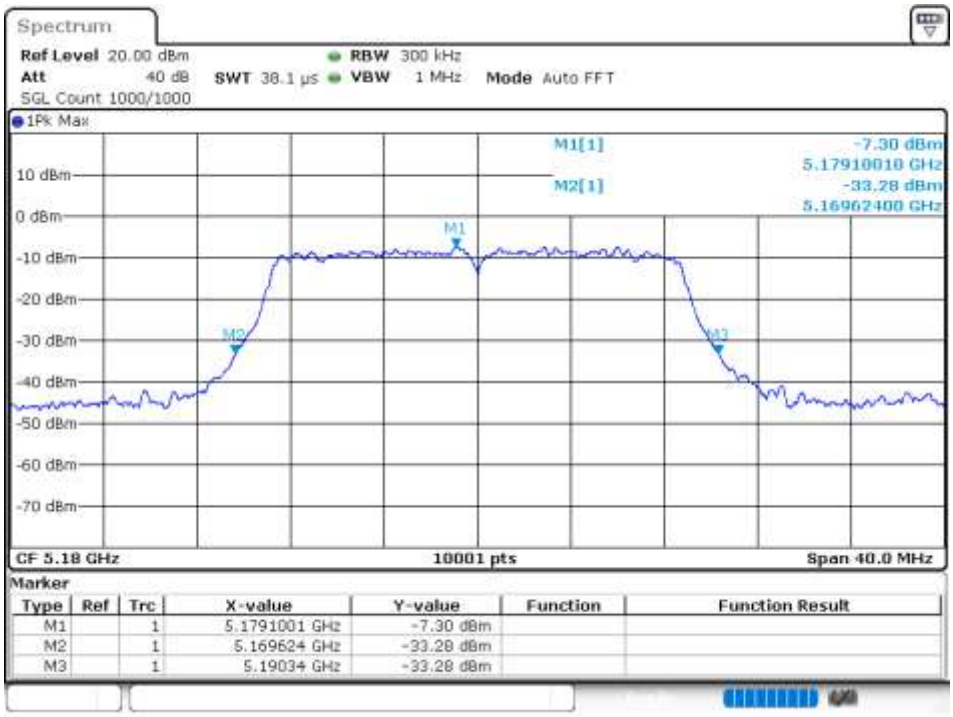


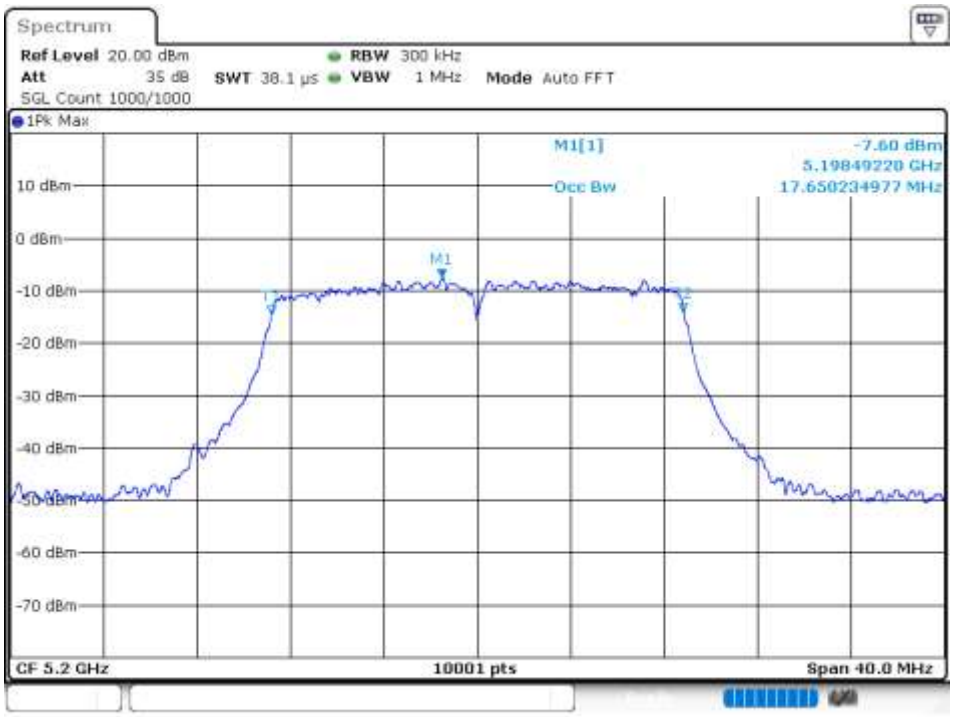

OBW NVNT 802.11ac20 5180MHz Ant 4



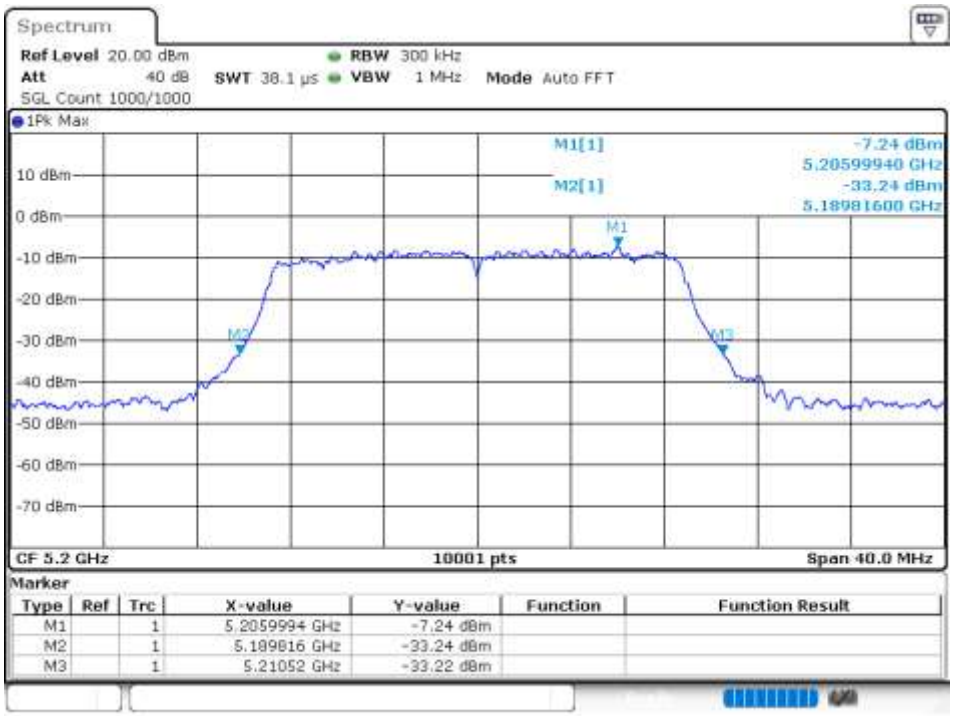

-26 dB BW NVNT 802.11ac20 5180MHz Ant 4



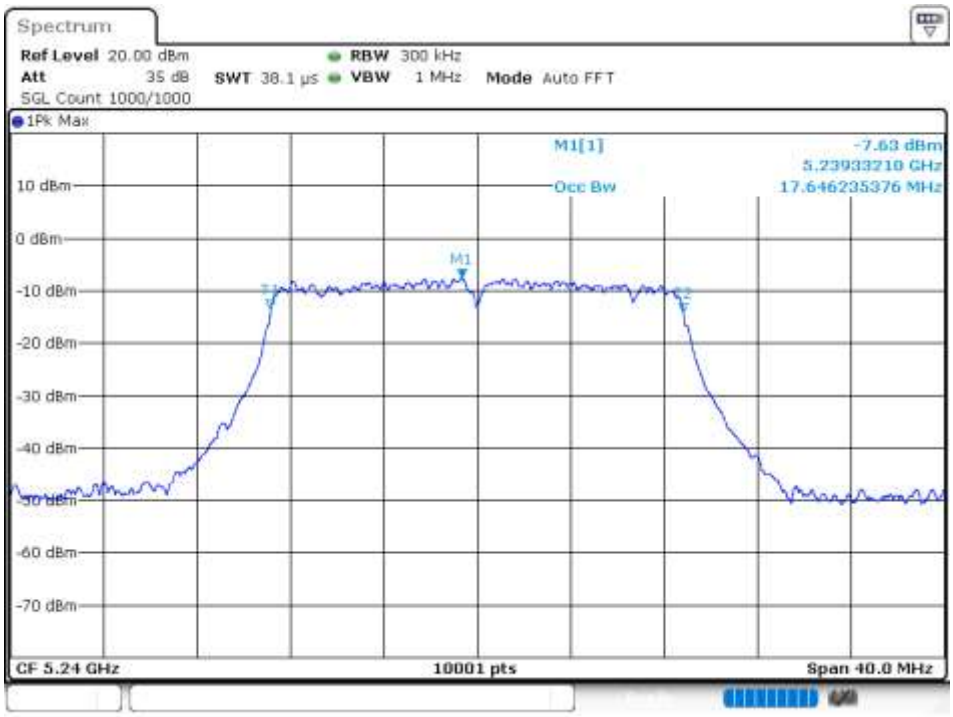

OBW NVNT 802.11ac20 5200MHz Ant 4




-26 dB BW NVNT 802.11ac20 5200MHz Ant 4




OBW NVNT 802.11ac20 5240MHz Ant 4

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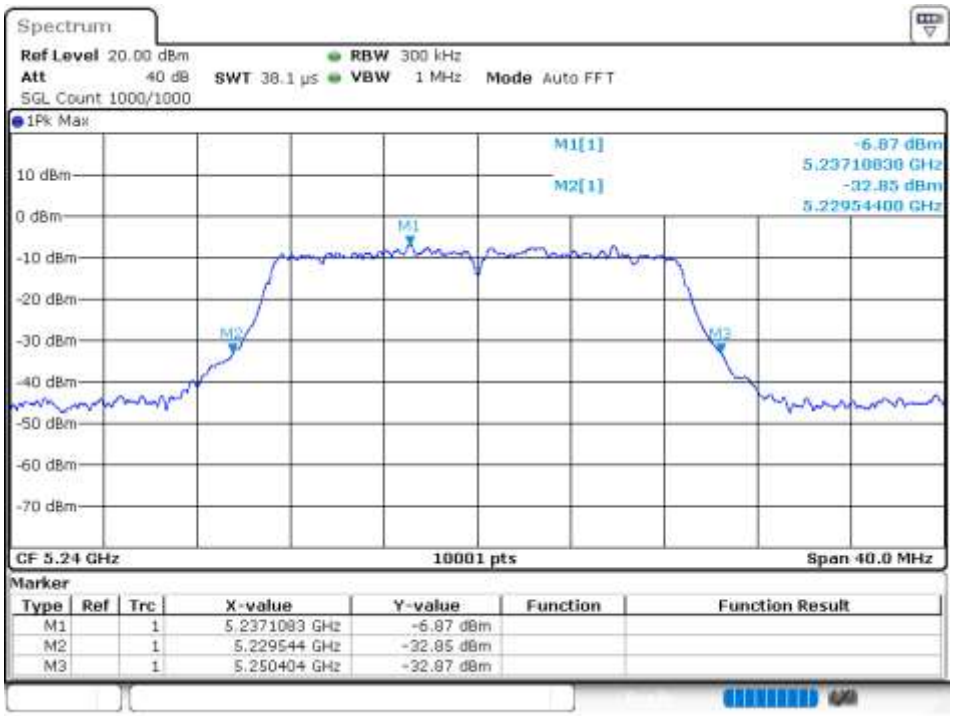
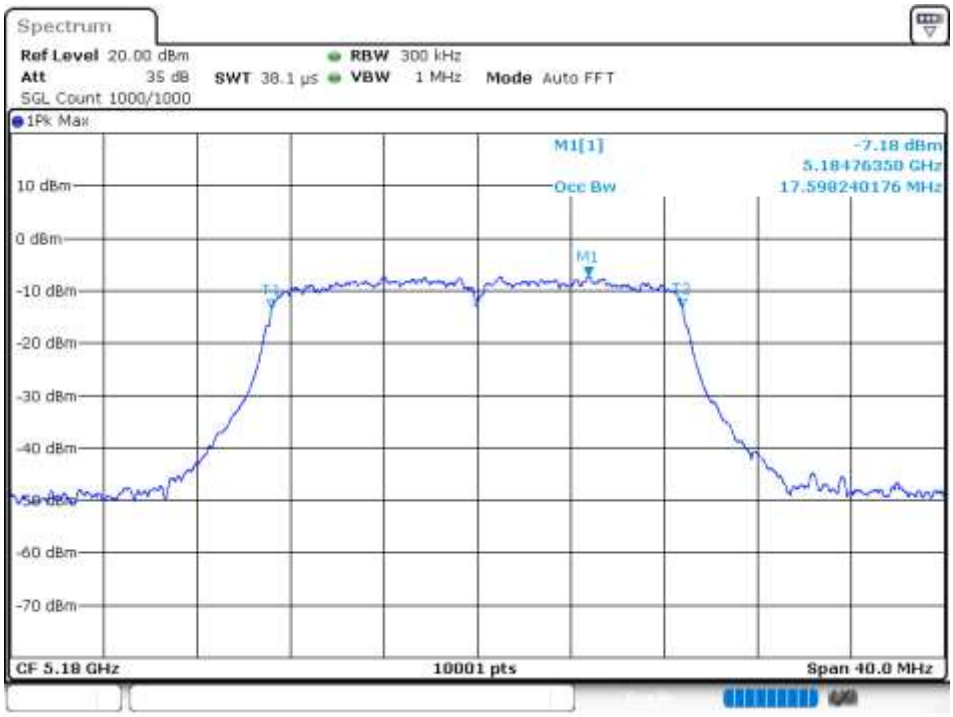



OBW NVNT 802.11ac20 5180MHz Ant 5

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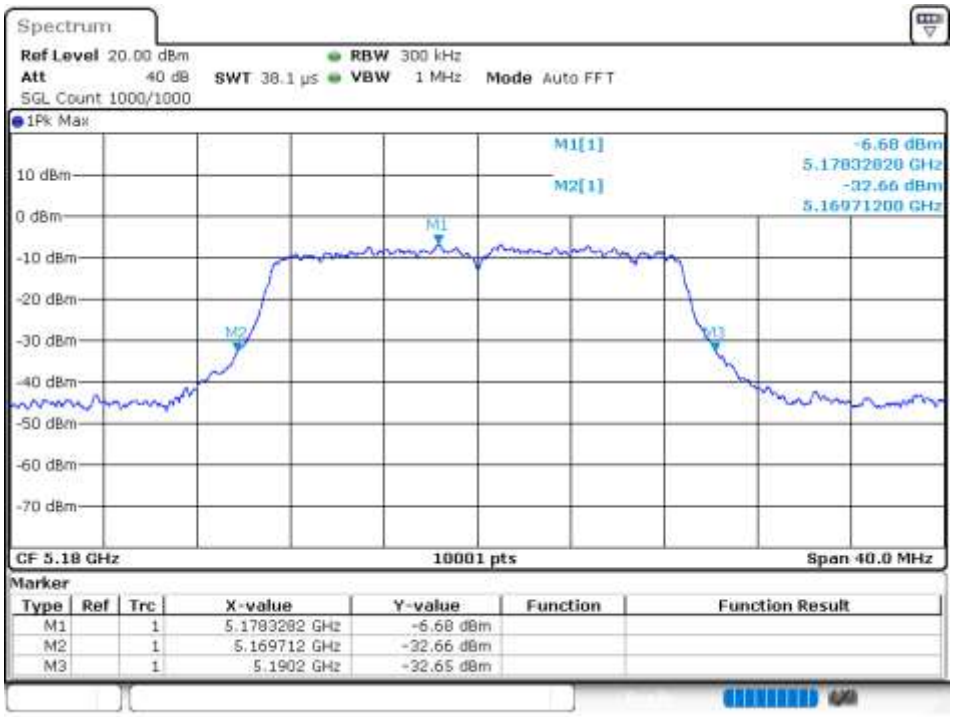
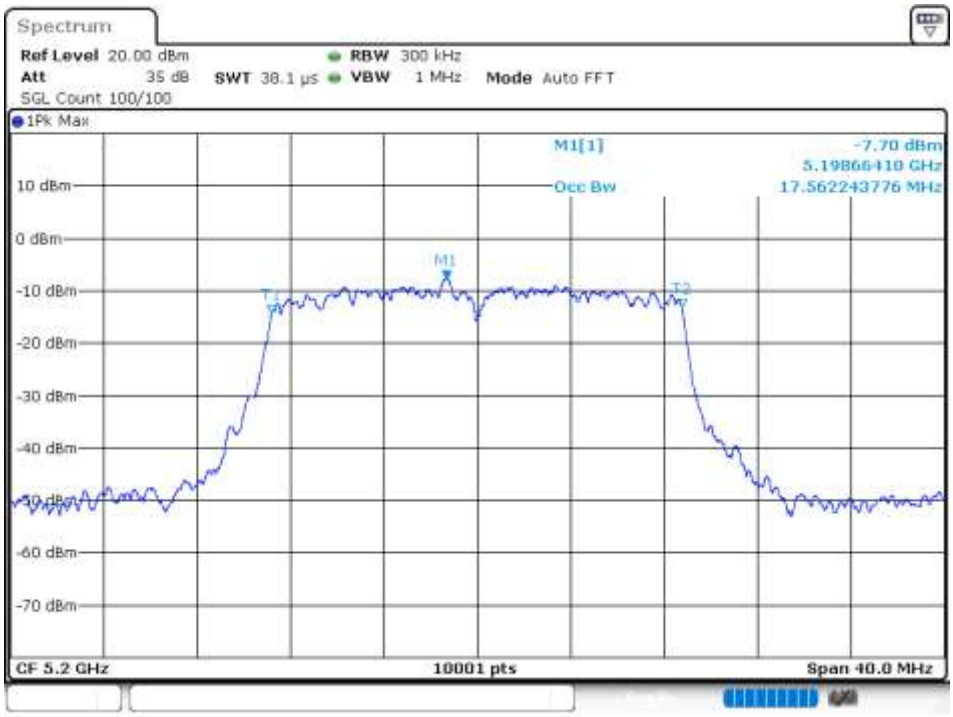



OBW NVNT 802.11ac20 5200MHz Ant 5

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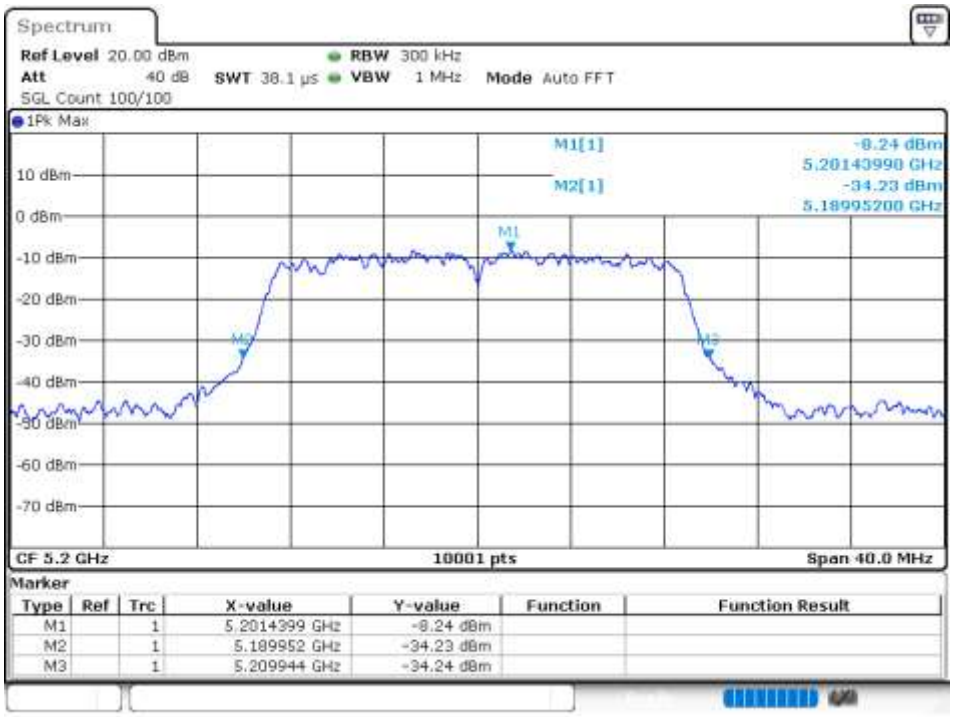
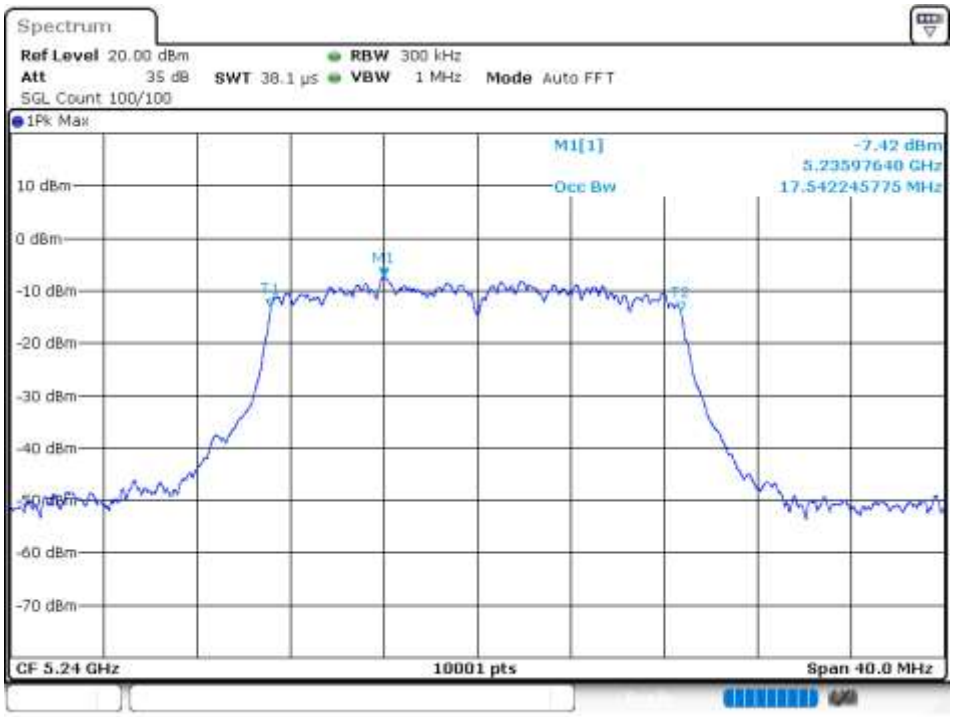
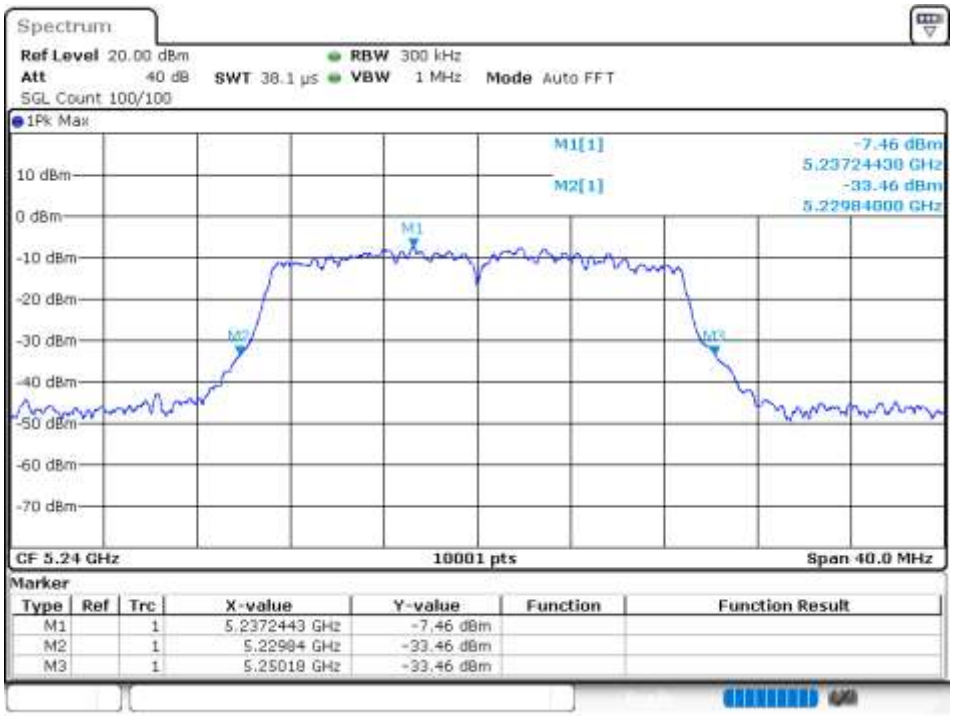


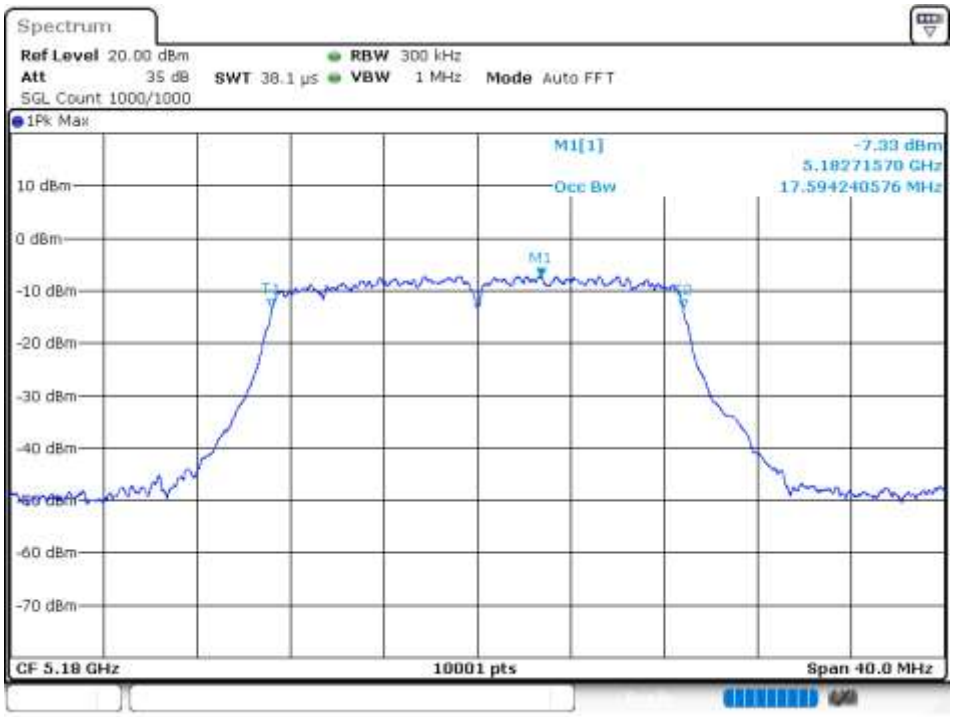

OBW NVNT 802.11ac20 5240MHz Ant 5




-26 dB BW NVNT 802.11ac20 5240MHz Ant 5




OBW NVNT 802.11ac20 5180MHz Ant 6

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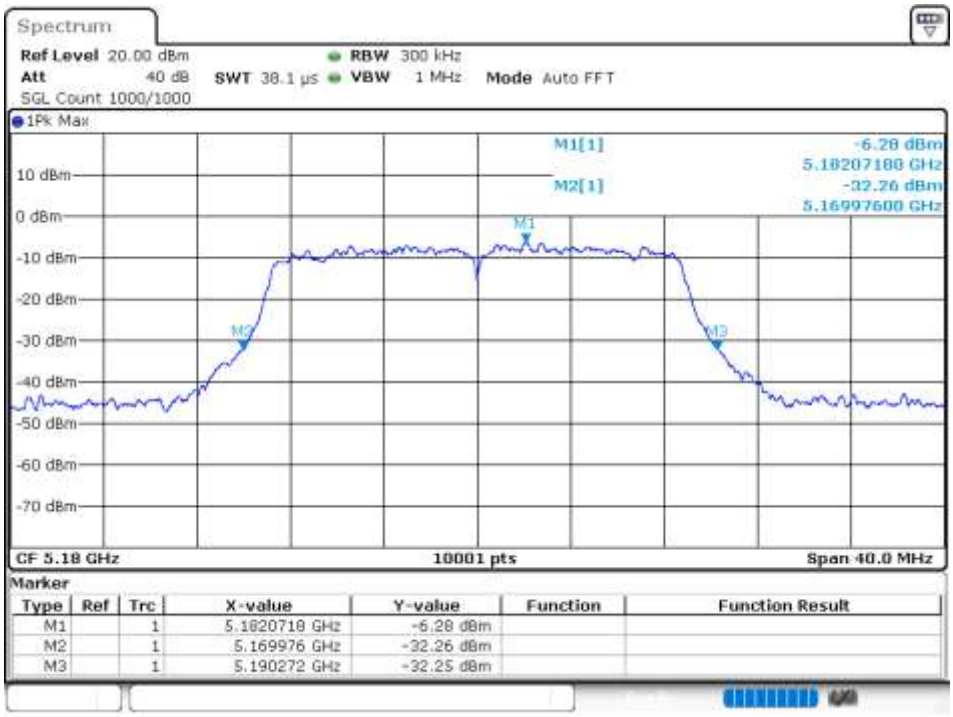
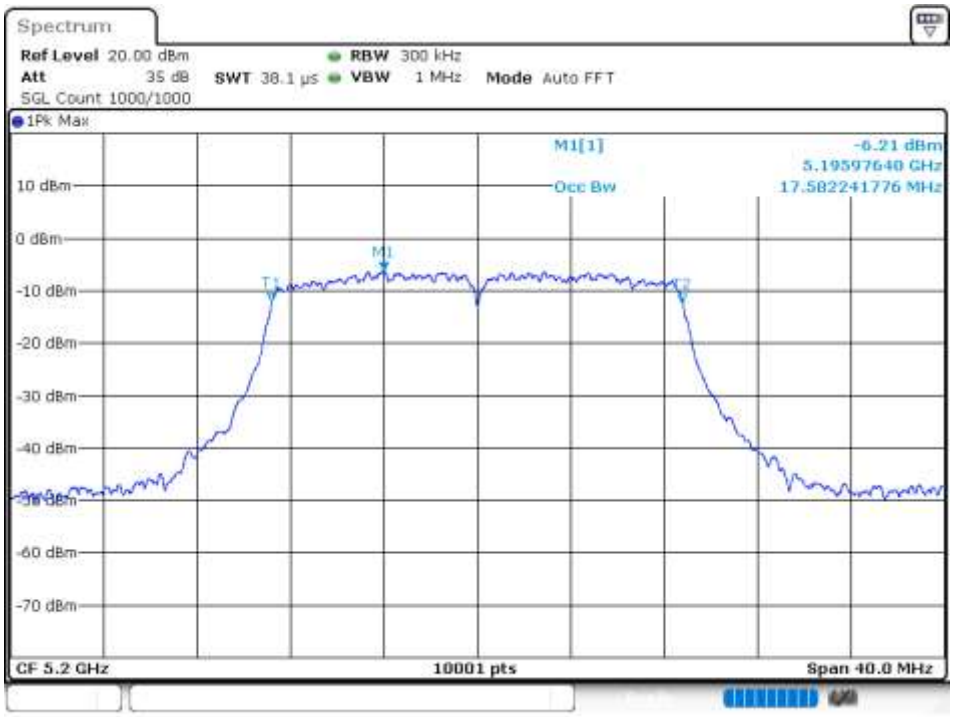



OBW NVNT 802.11ac20 5200MHz Ant 6

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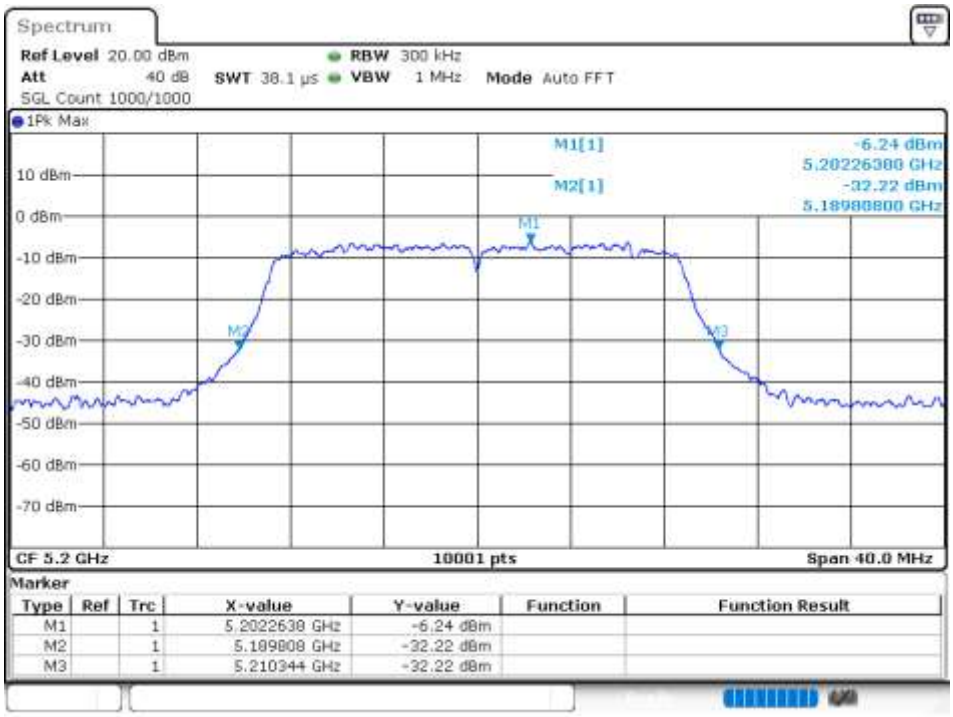
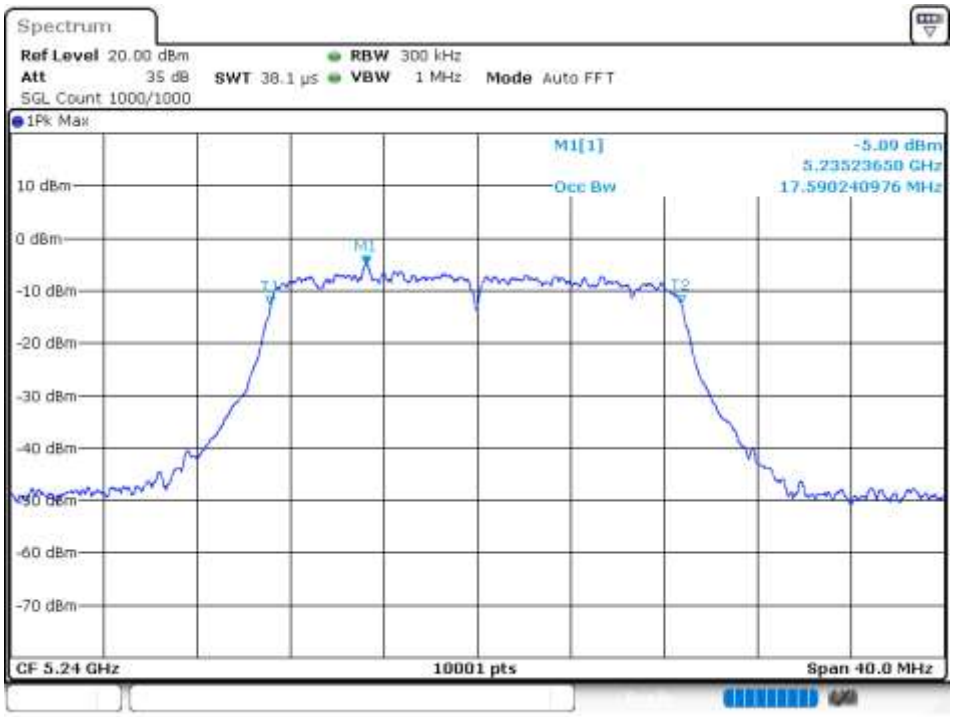



OBW NVNT 802.11ac20 5240MHz Ant 6

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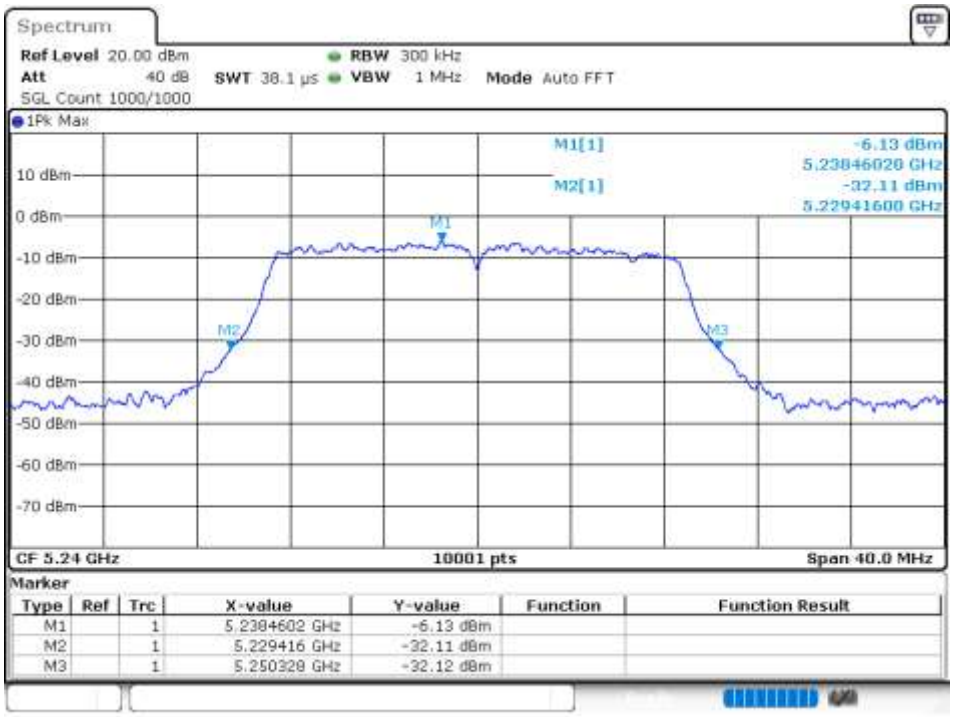
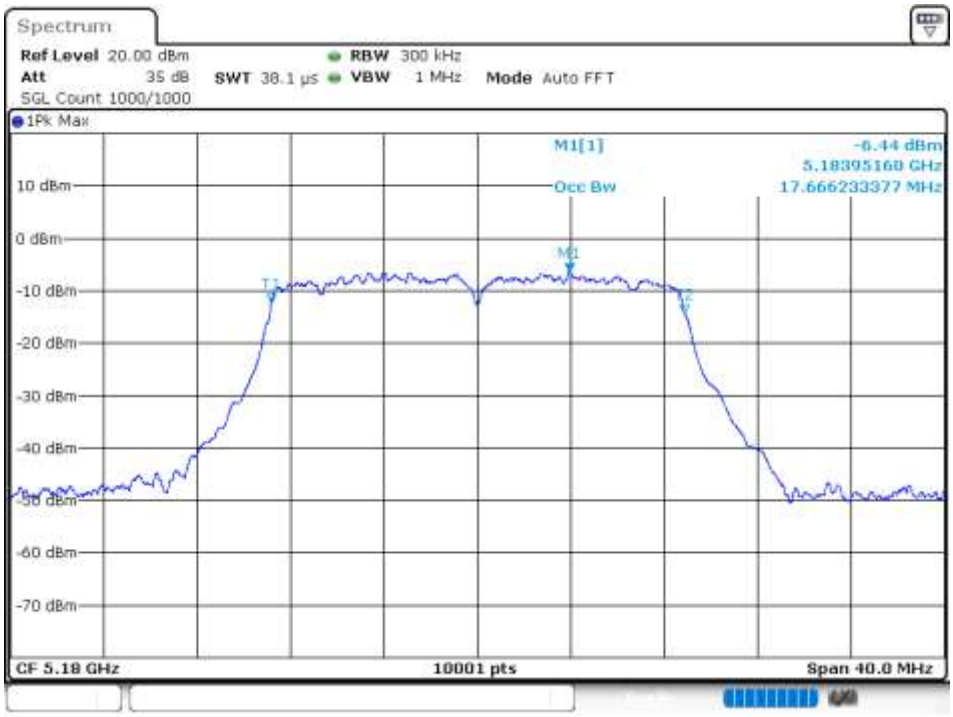



OBW NVNT 802.11ac20 5180MHz Ant 7

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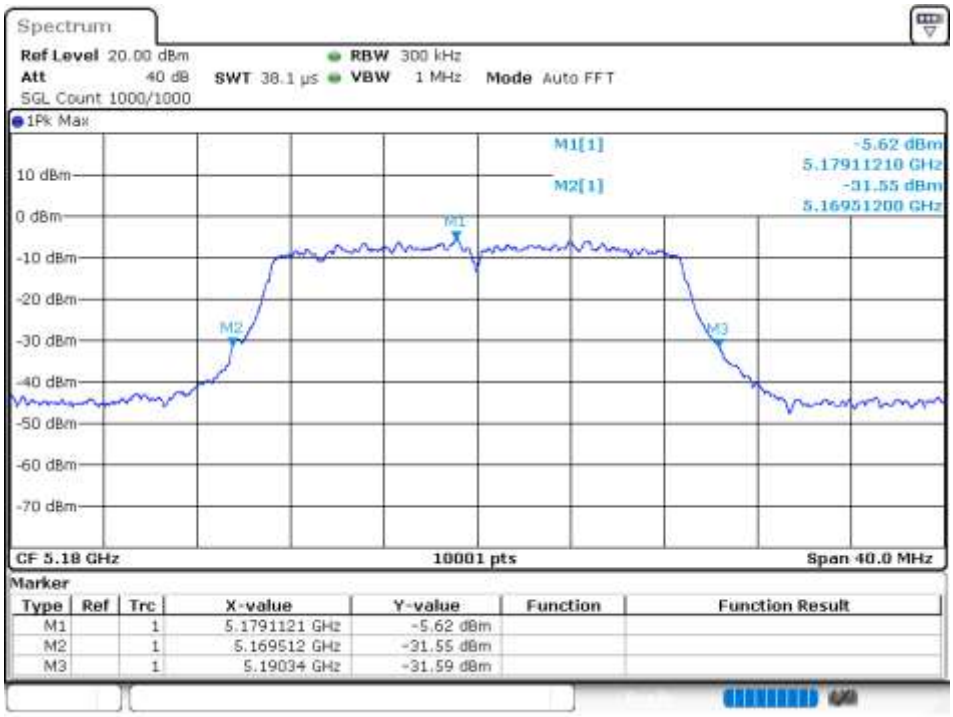


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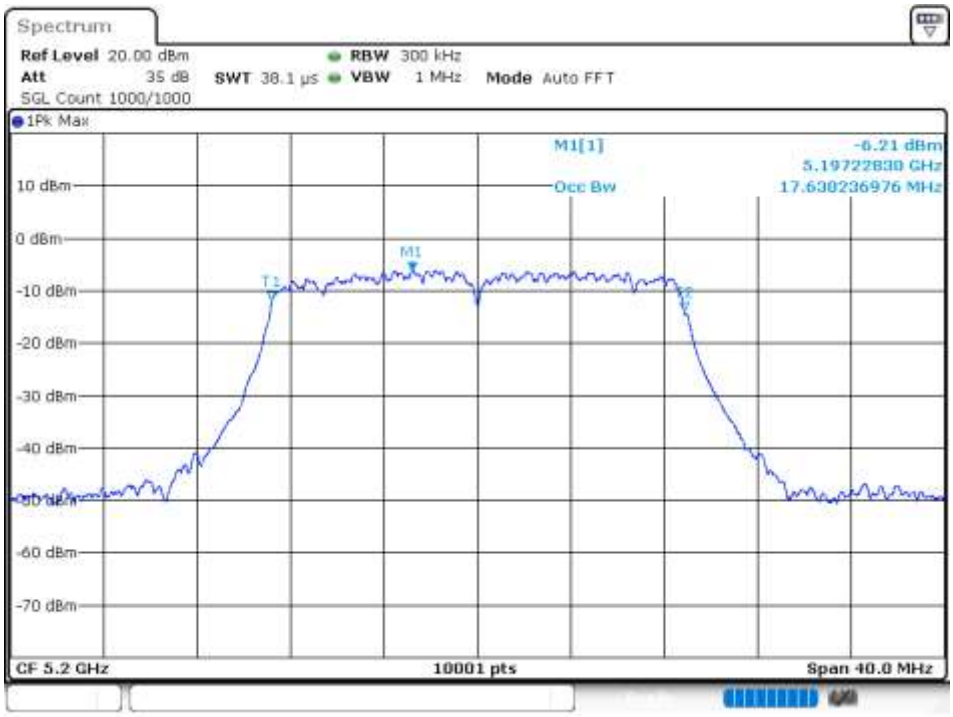


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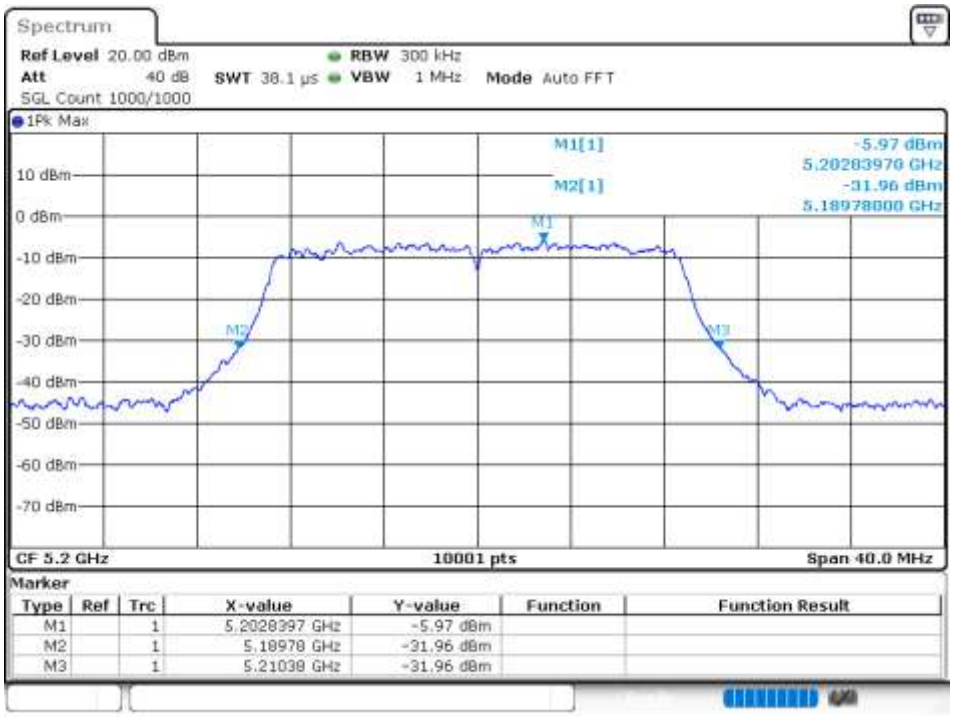
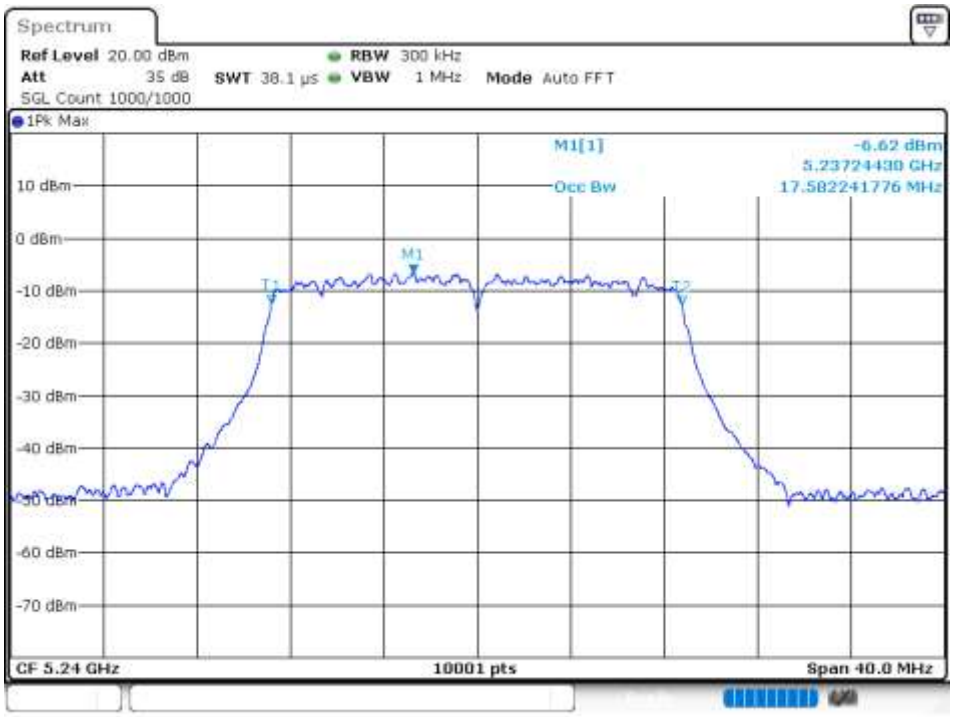



OBW NVNT 802.11ac20 5240MHz Ant 7

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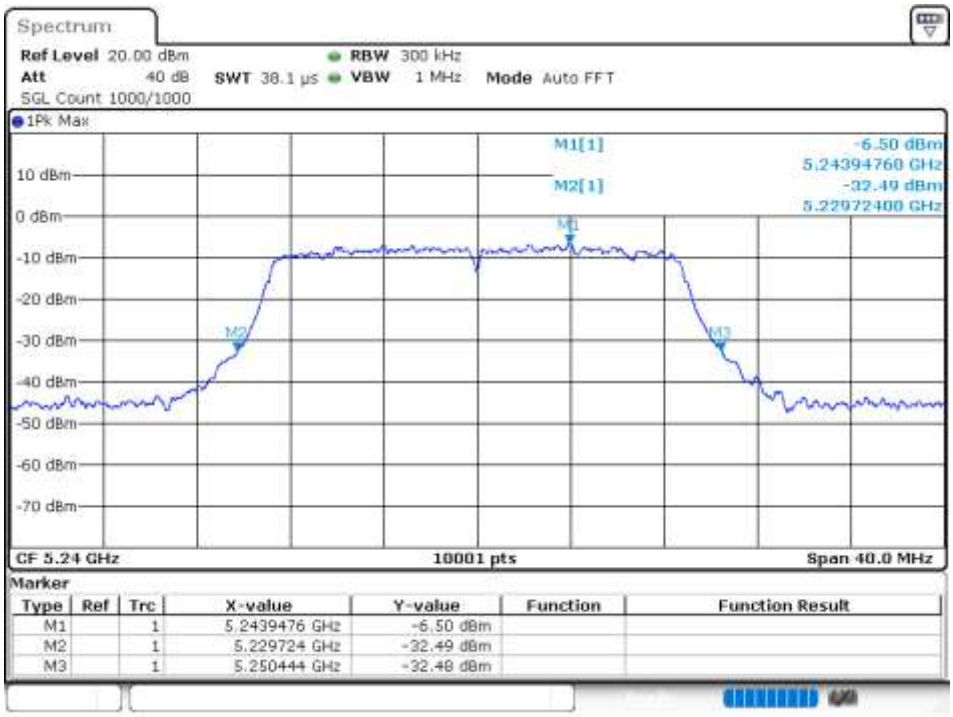
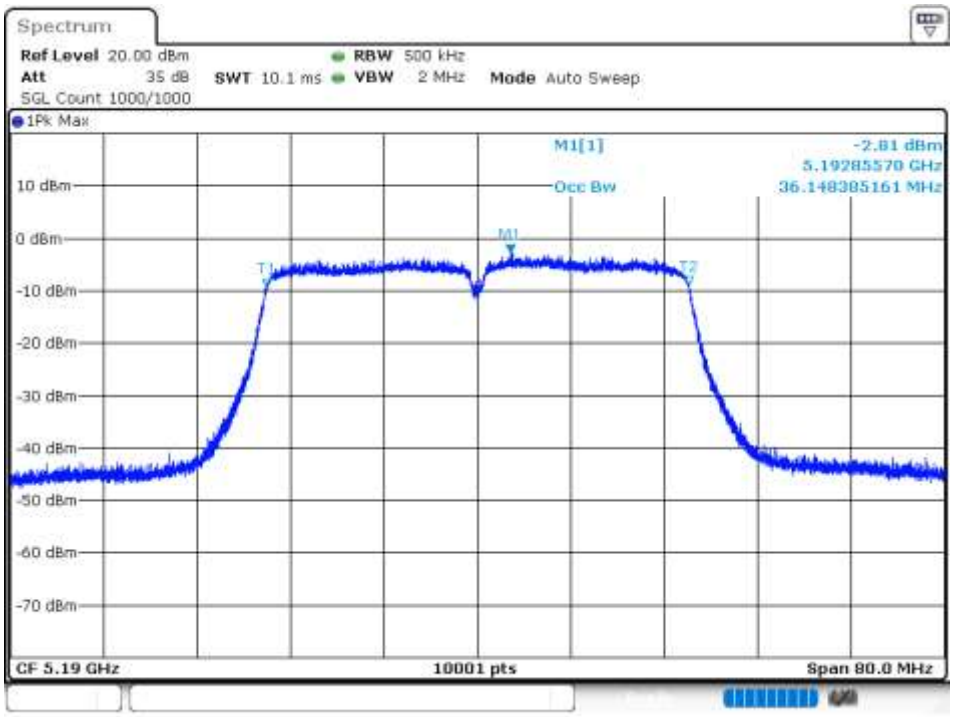



OBW NVNT 802.11ac40 5190MHz Ant 4

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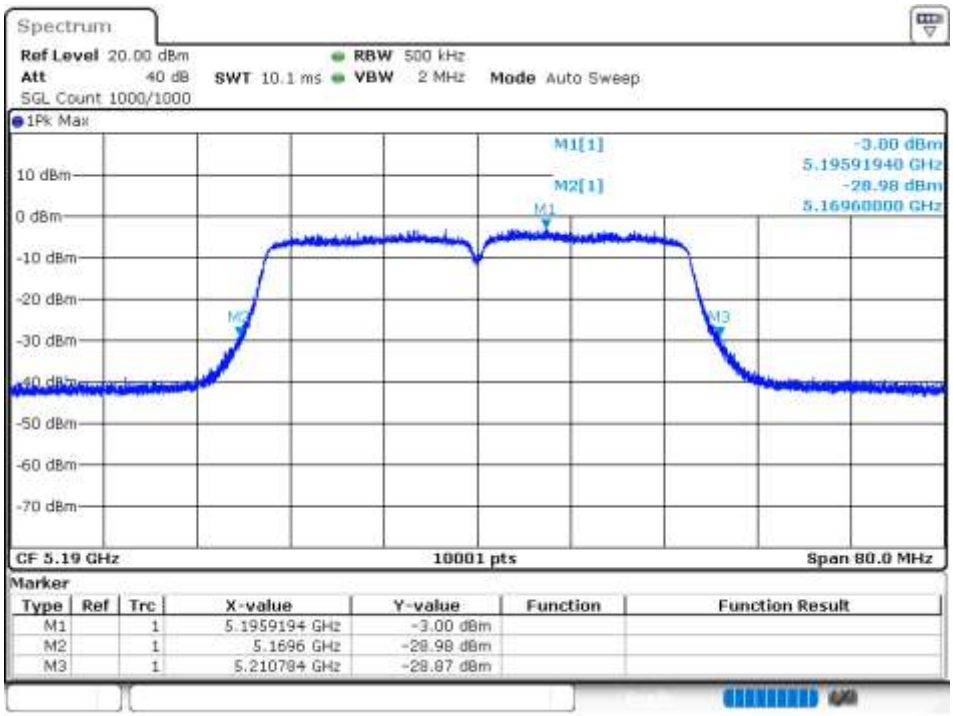
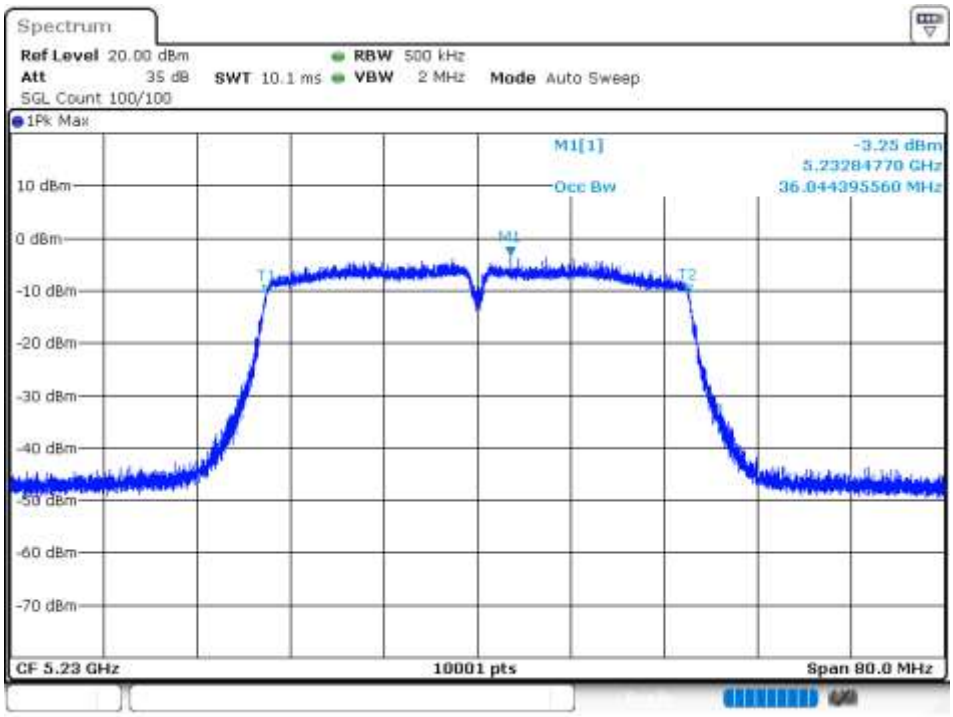
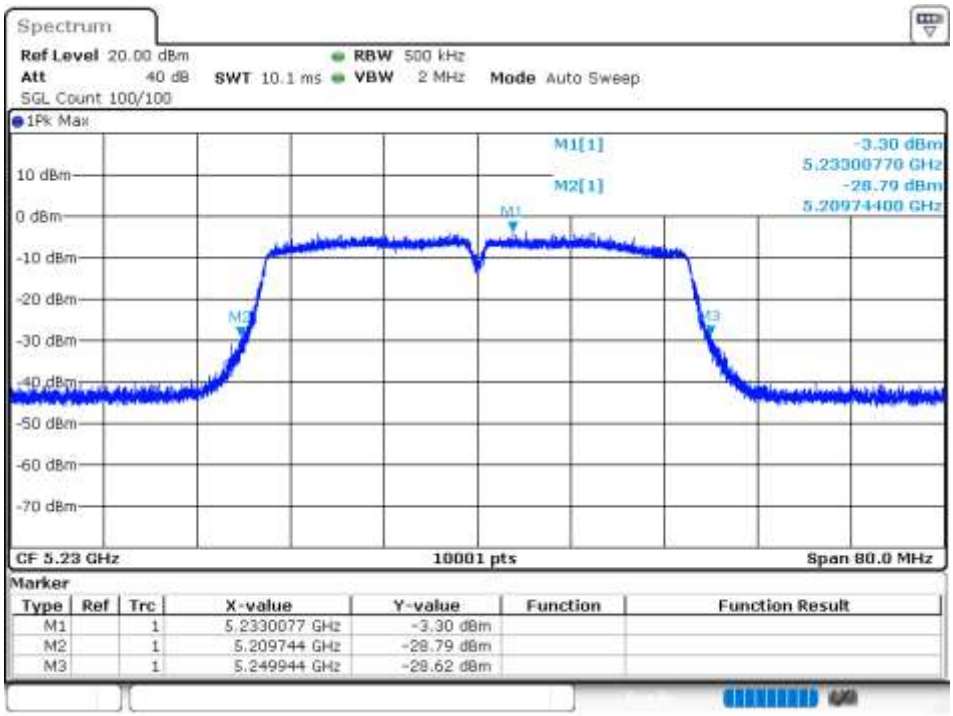


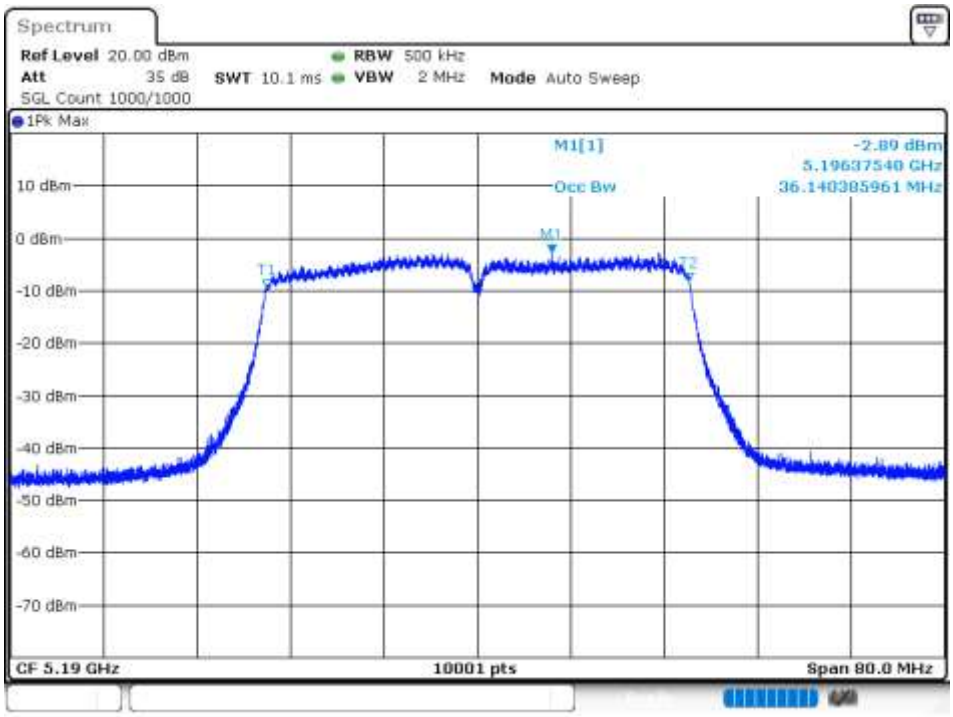

OBW NVNT 802.11ac40 5230MHz Ant 4




-26 dB BW NVNT 802.11ac40 5230MHz Ant 4




OBW NVNT 802.11ac40 5190MHz Ant 5

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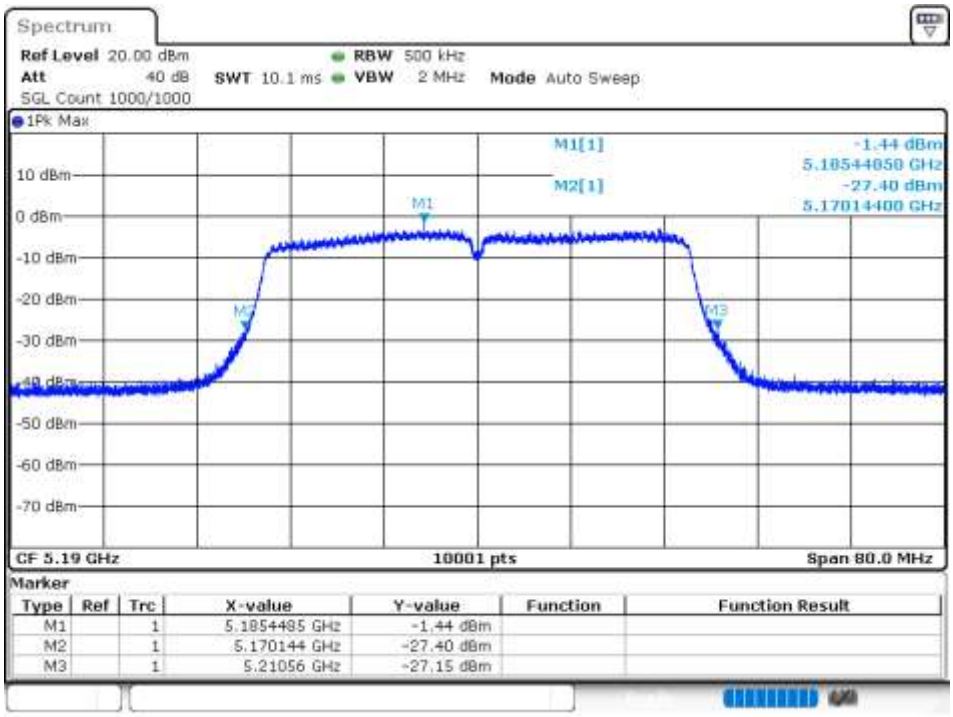
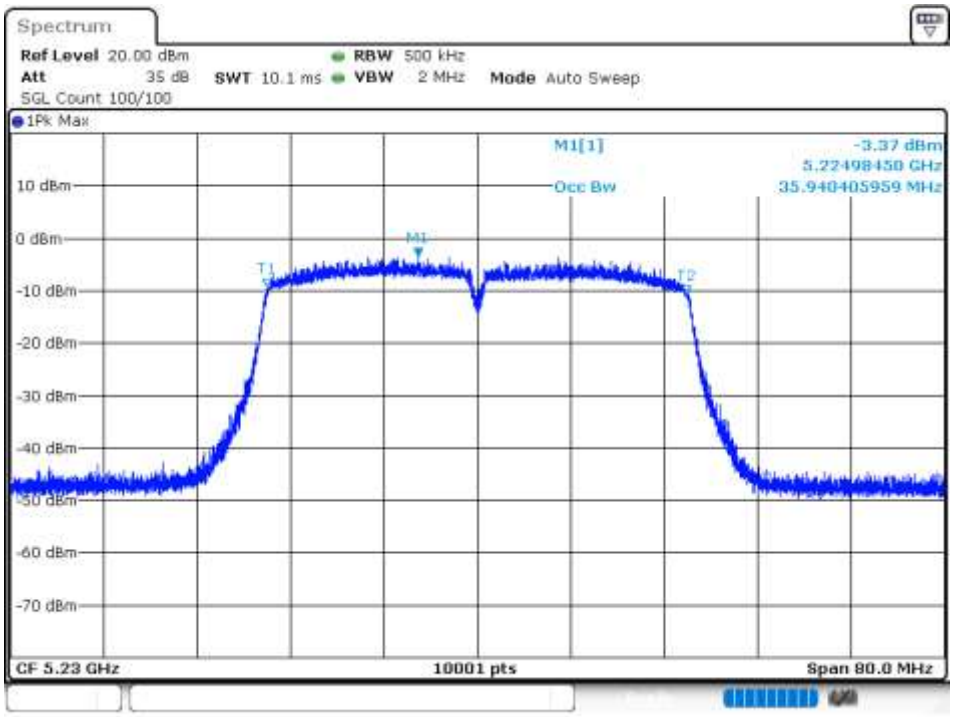



OBW NVNT 802.11ac40 5230MHz Ant 5

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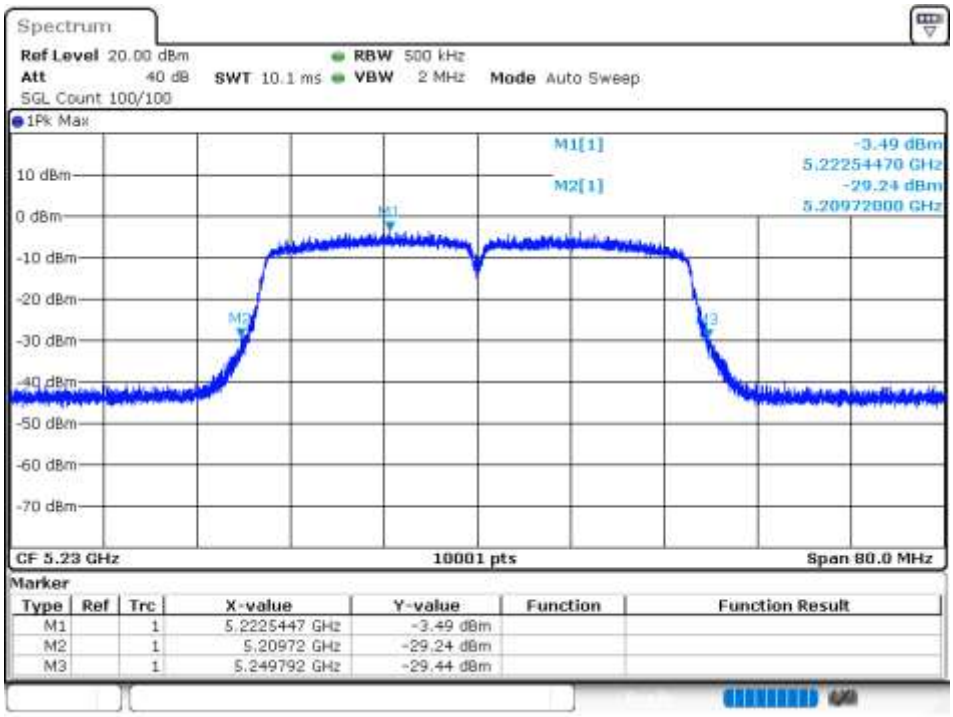
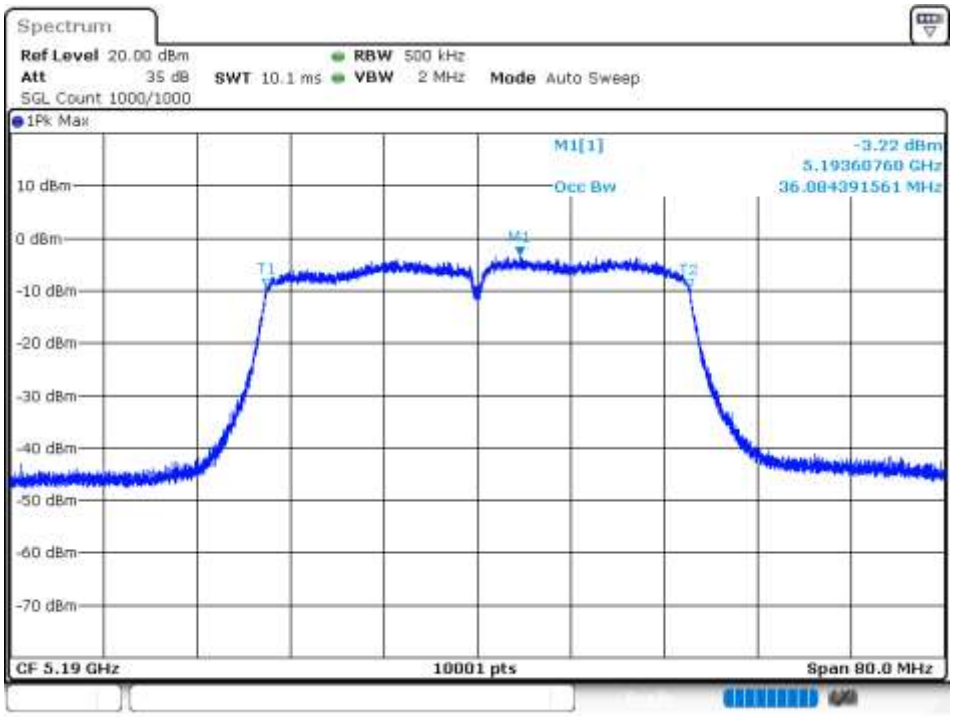



OBW NVNT 802.11ac40 5190MHz Ant 6

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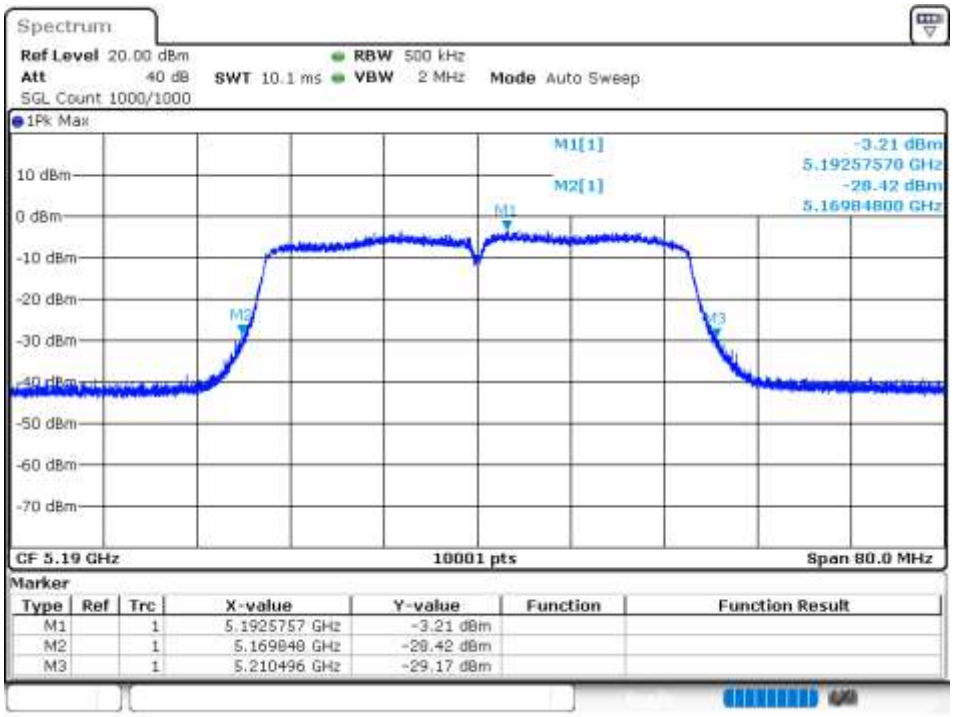
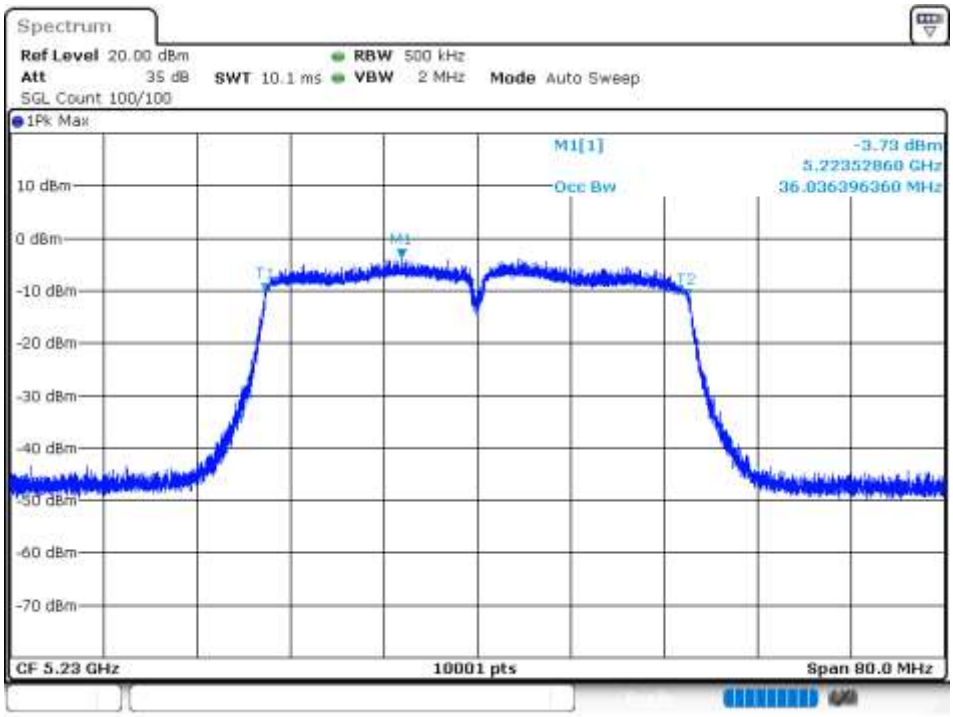



OBW NVNT 802.11ac40 5230MHz Ant 6

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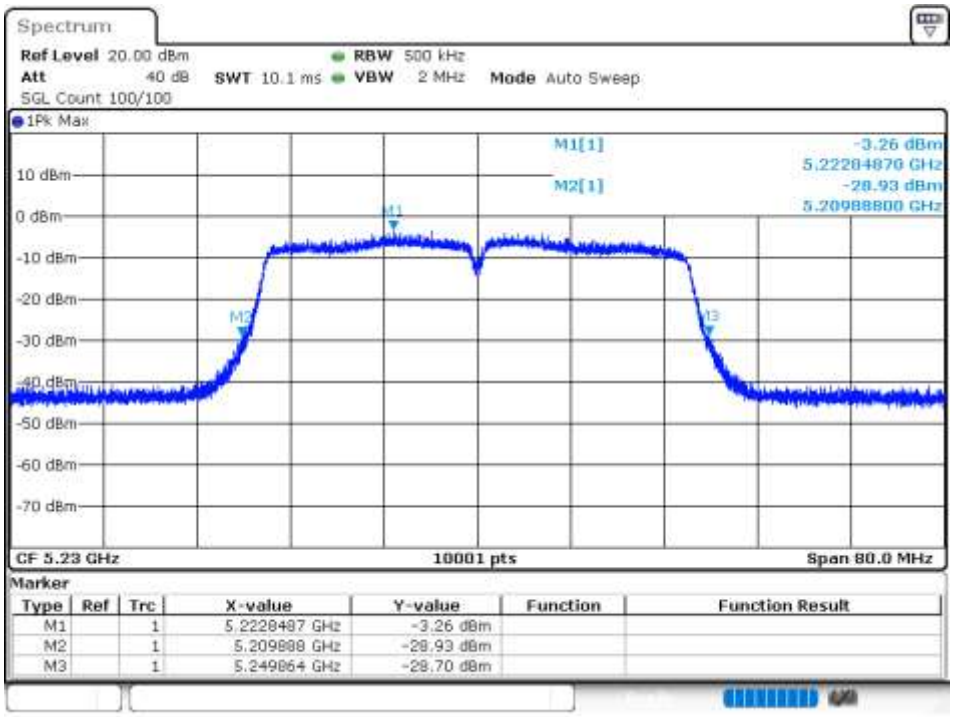
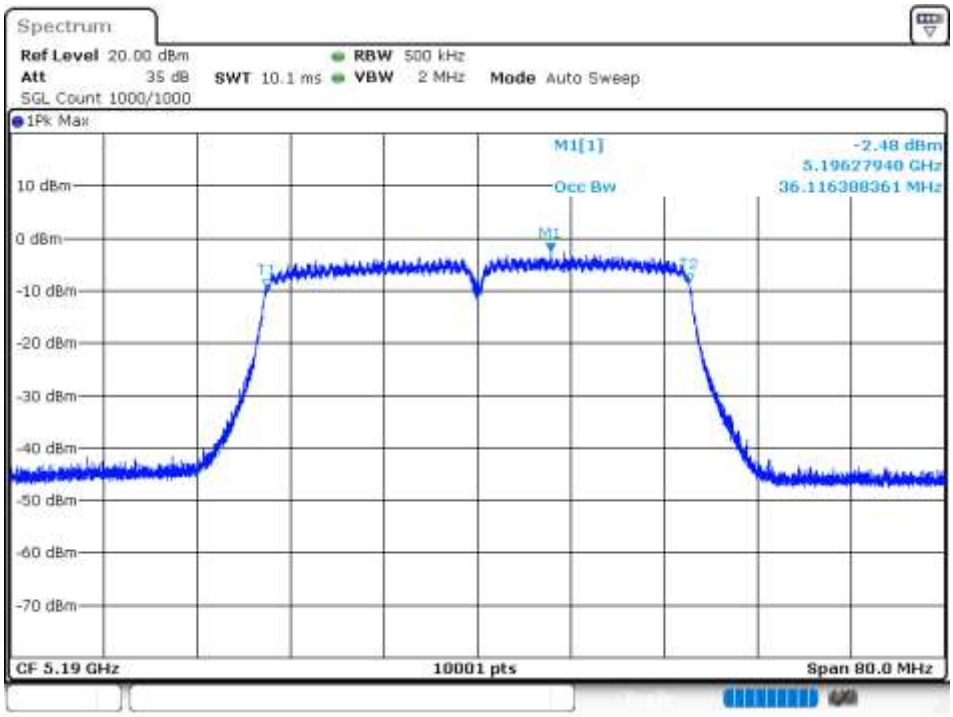



OBW NVNT 802.11ac40 5190MHz Ant 7

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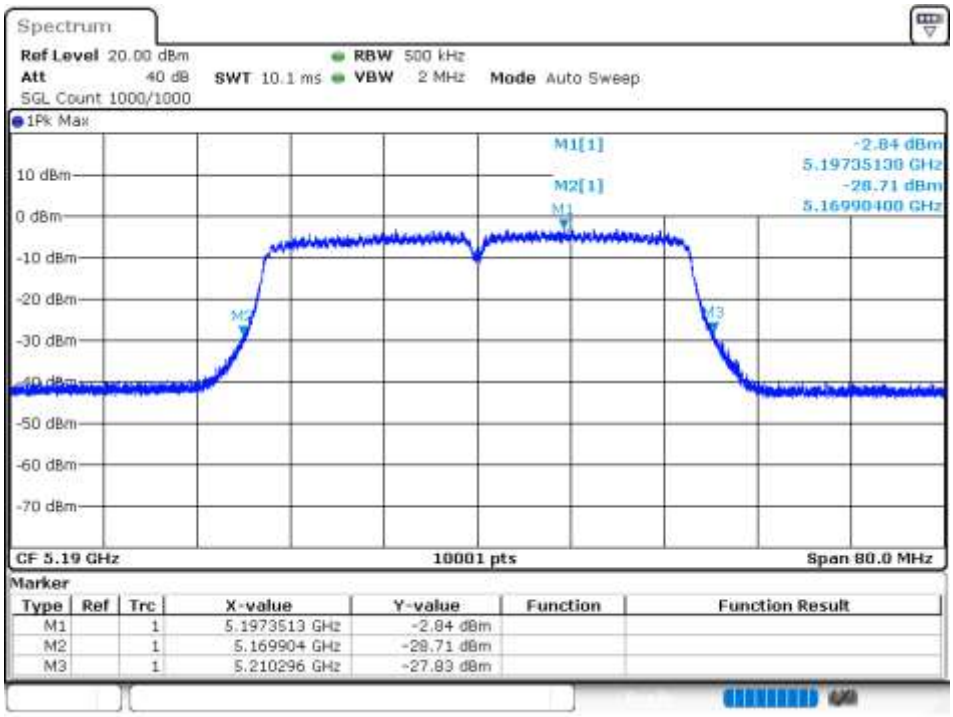
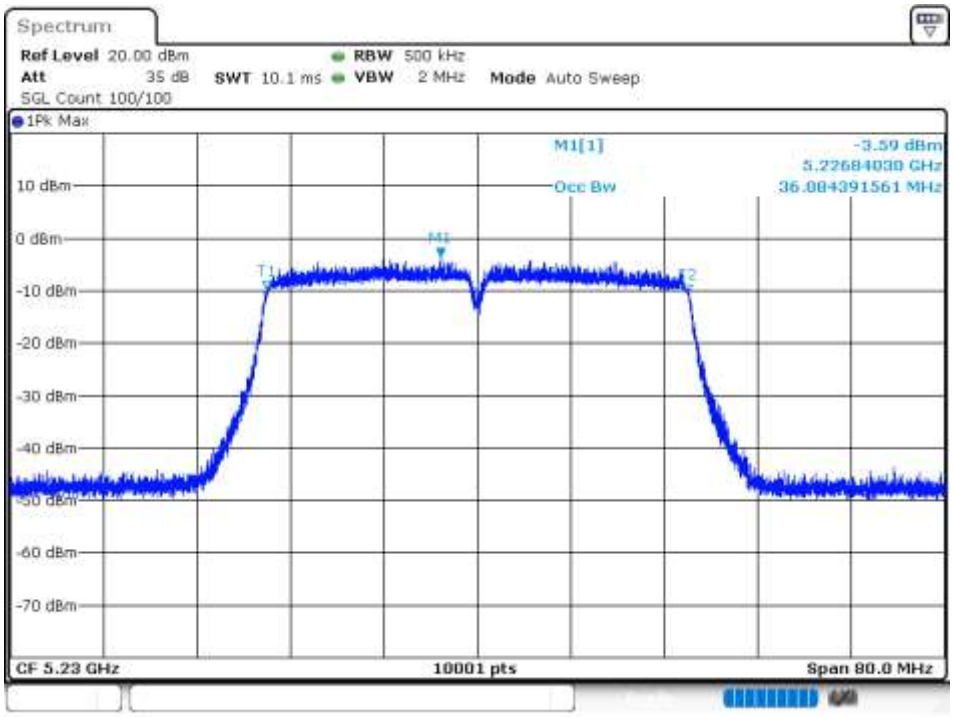



OBW NVNT 802.11ac40 5230MHz Ant 7

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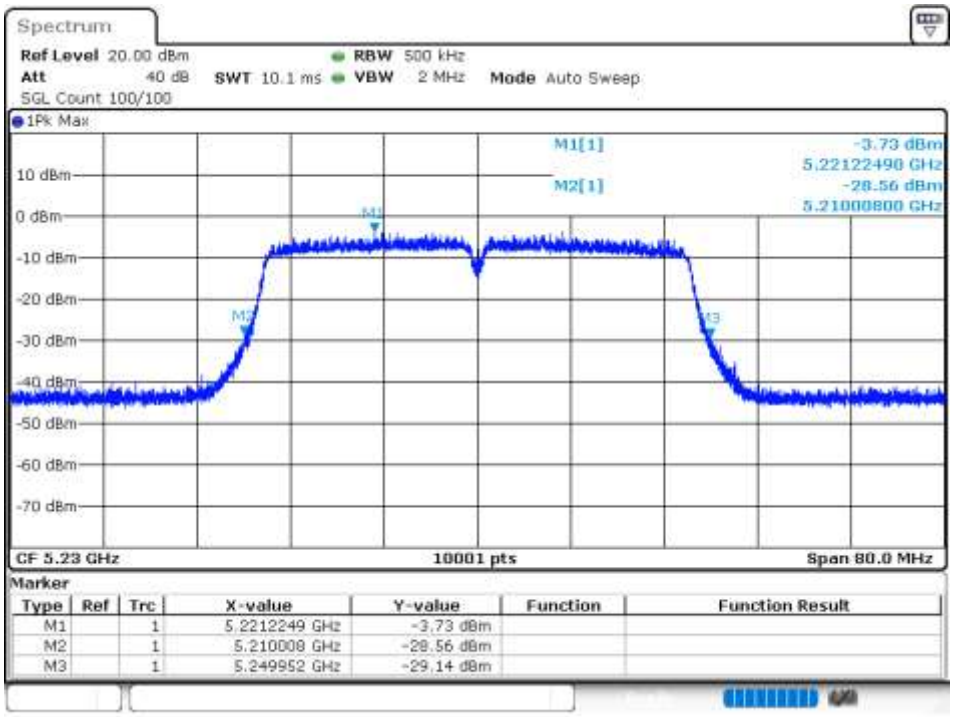
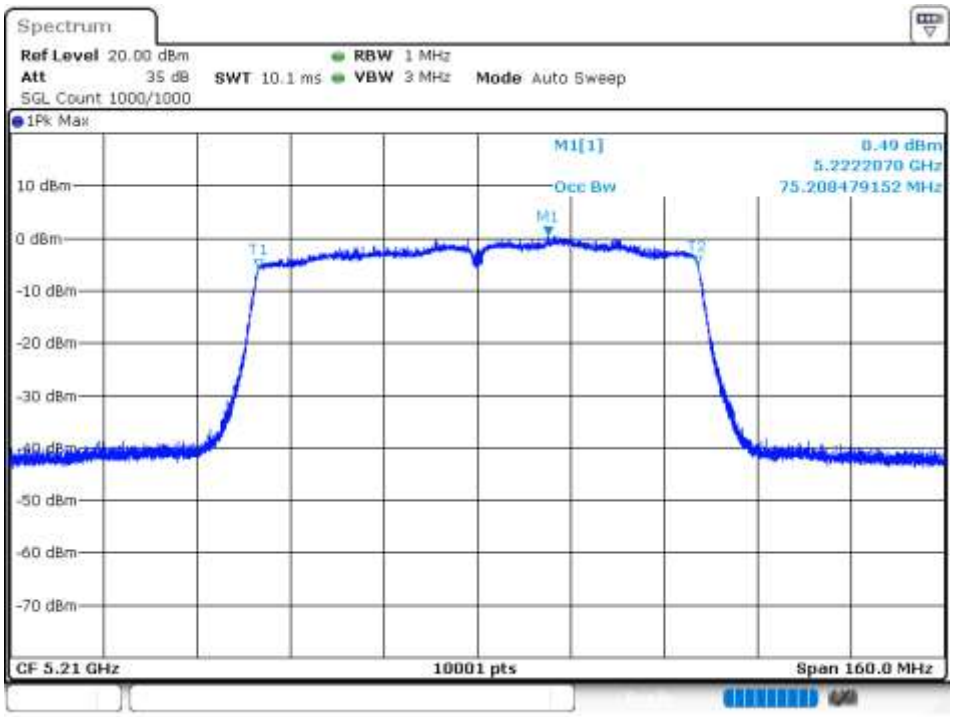



OBW NVNT 802.11ac80 5210MHz Ant 4

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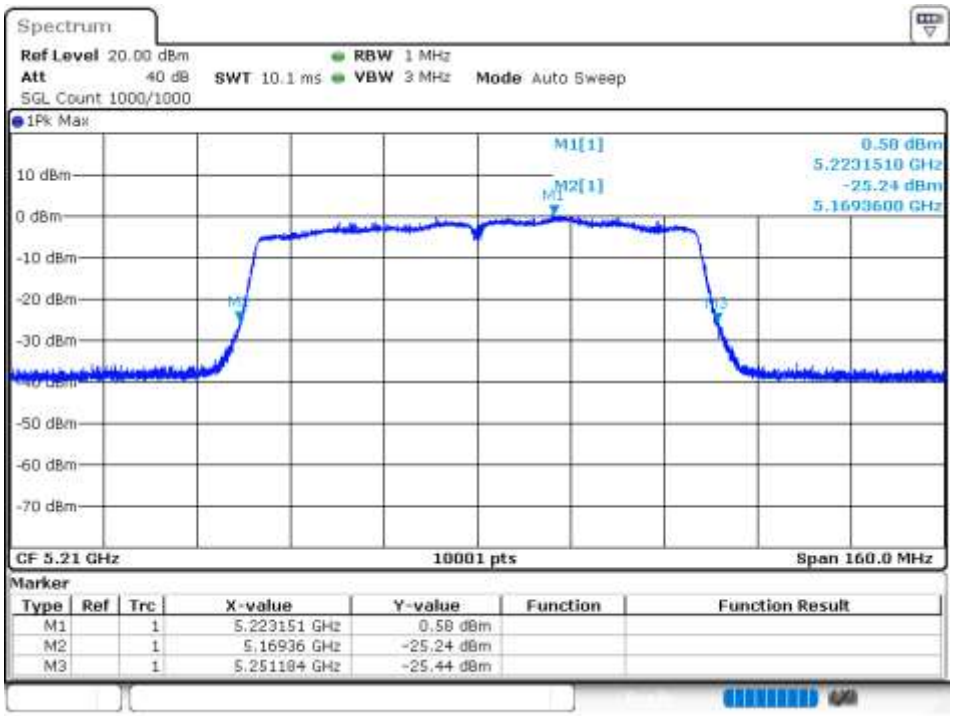
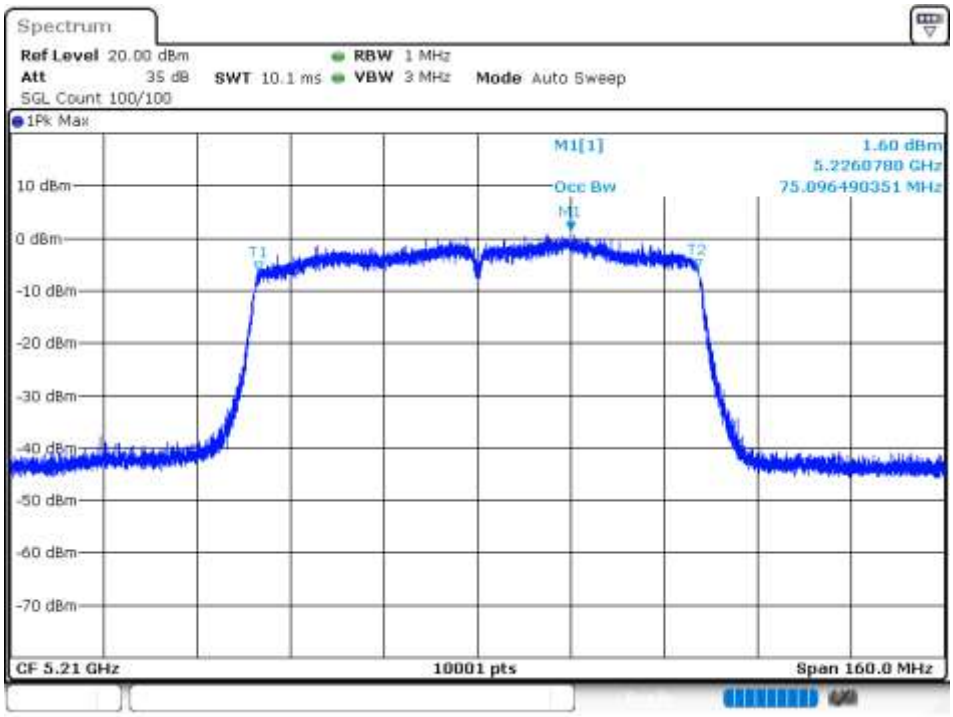



OBW NVNT 802.11ac80 5210MHz Ant 5

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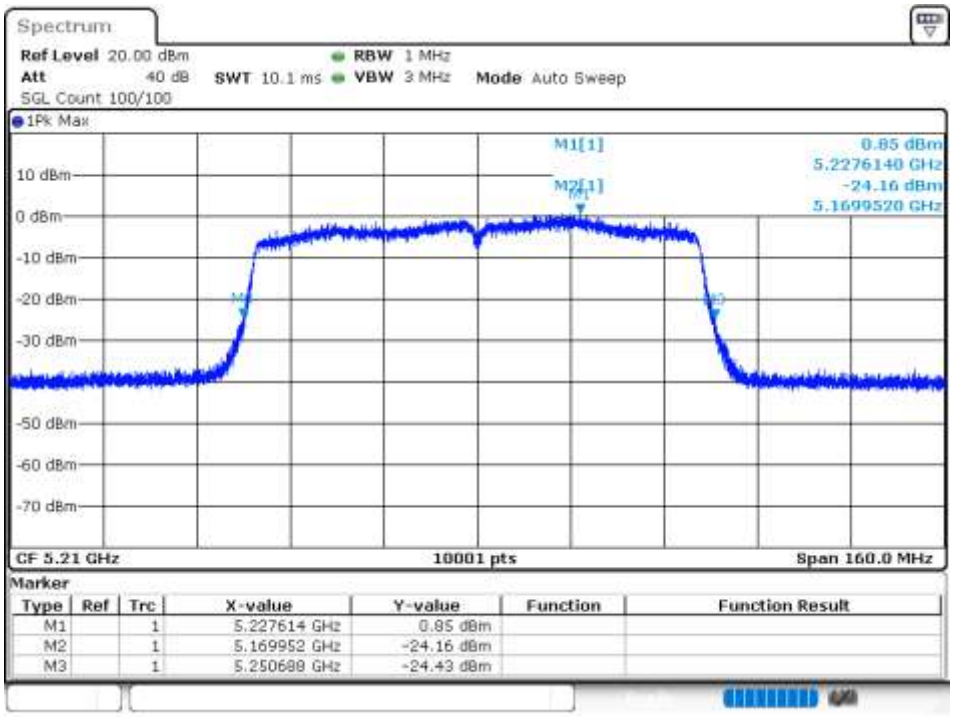
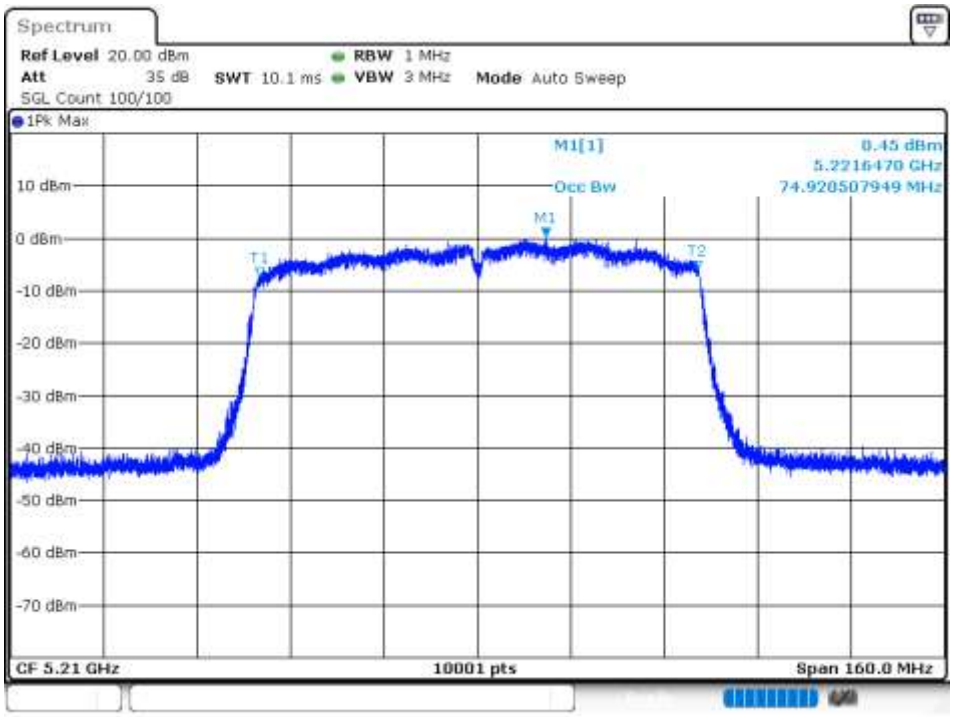



OBW NVNT 802.11ac80 5210MHz Ant 6

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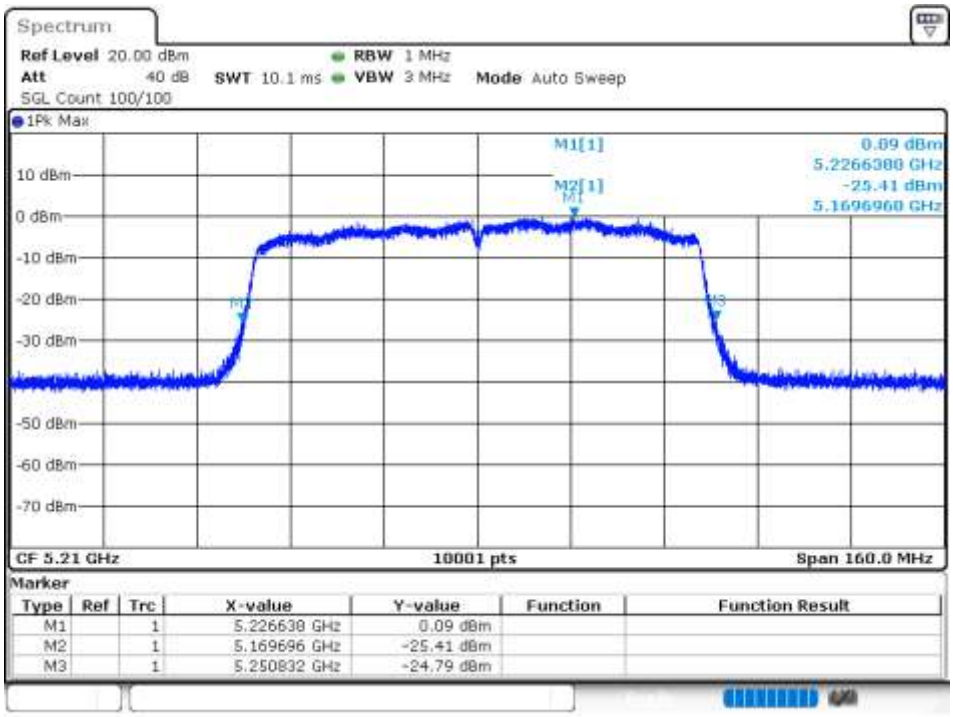
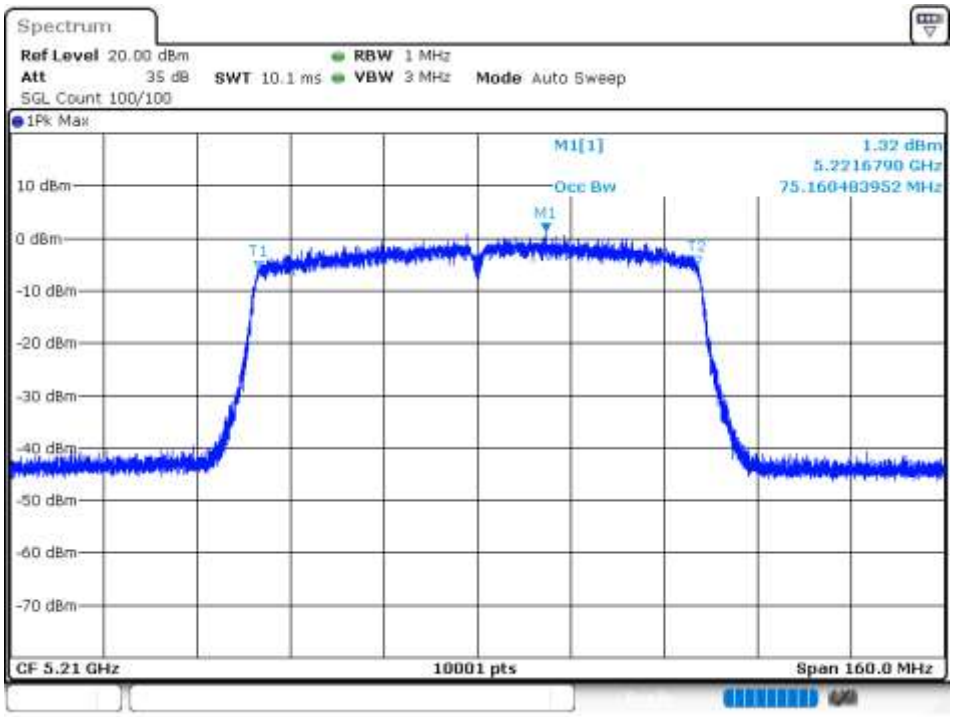



OBW NVNT 802.11ac80 5210MHz Ant 7

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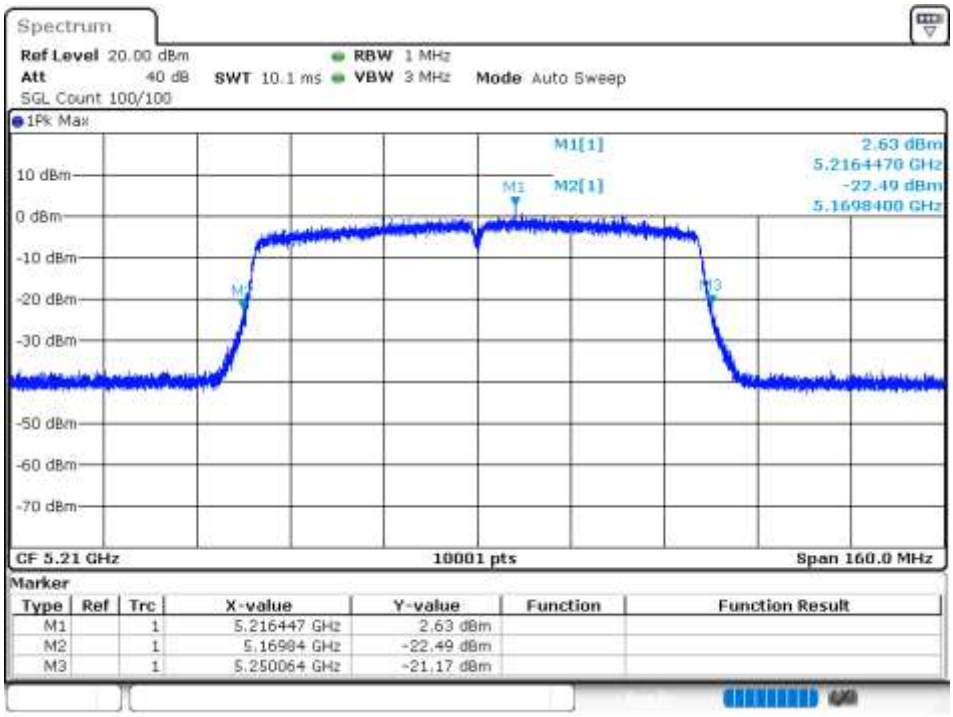
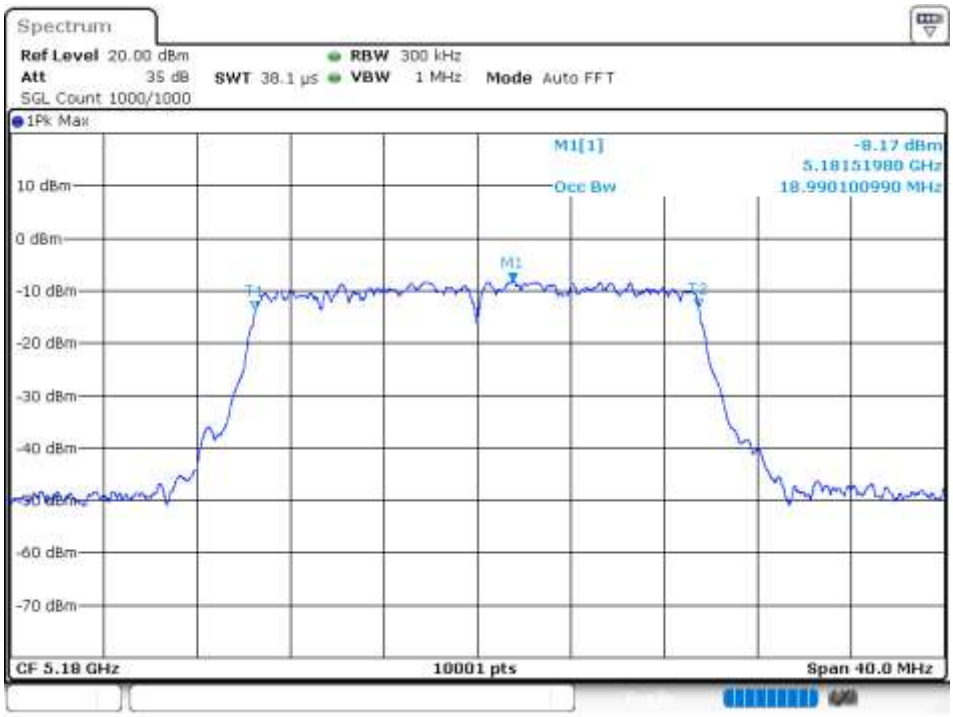



OBW NVNT 802.11ax20 5180MHz Ant 4

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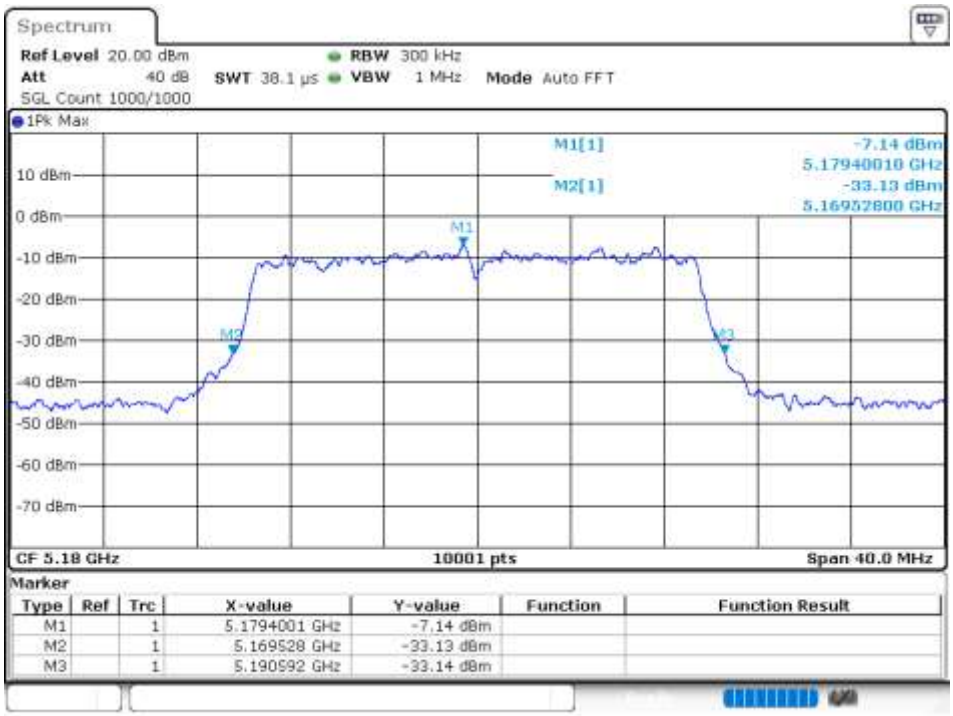
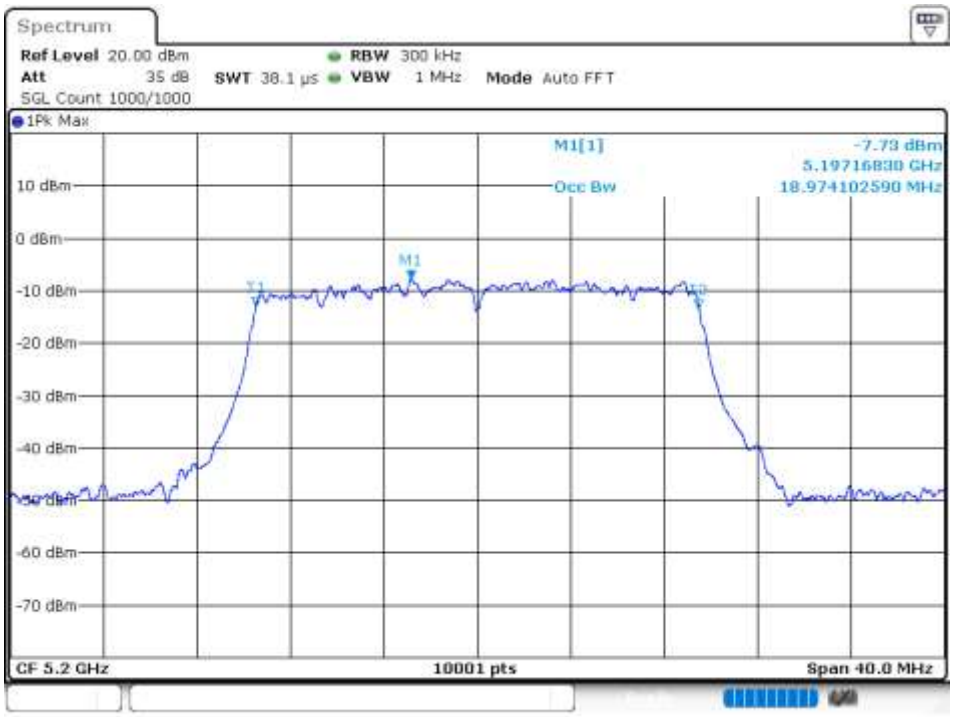



OBW NVNT 802.11ax20 5200MHz Ant 4

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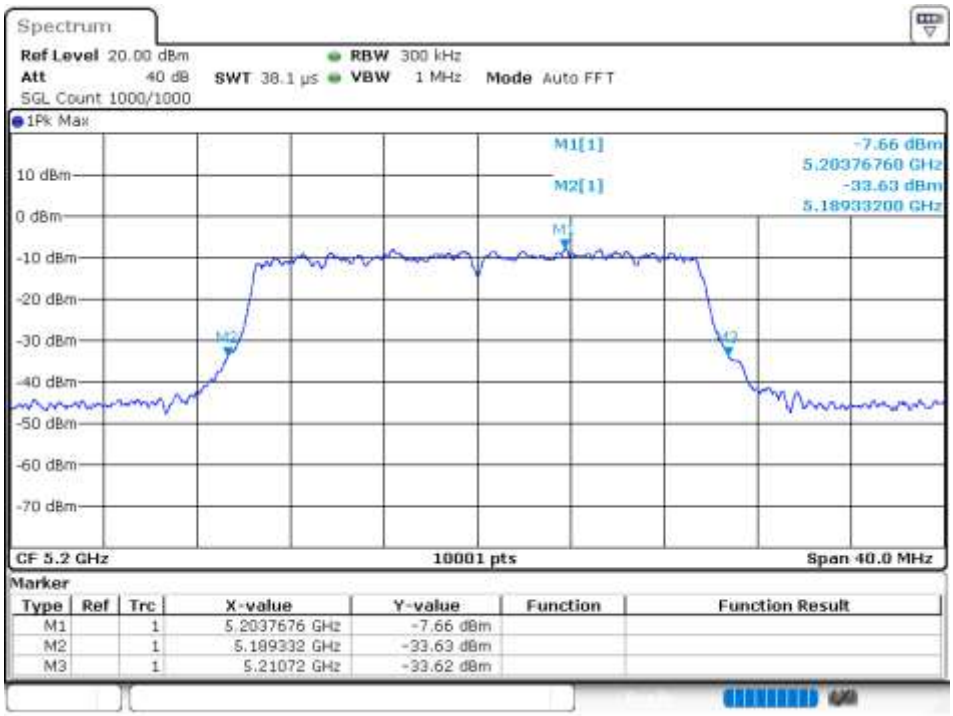
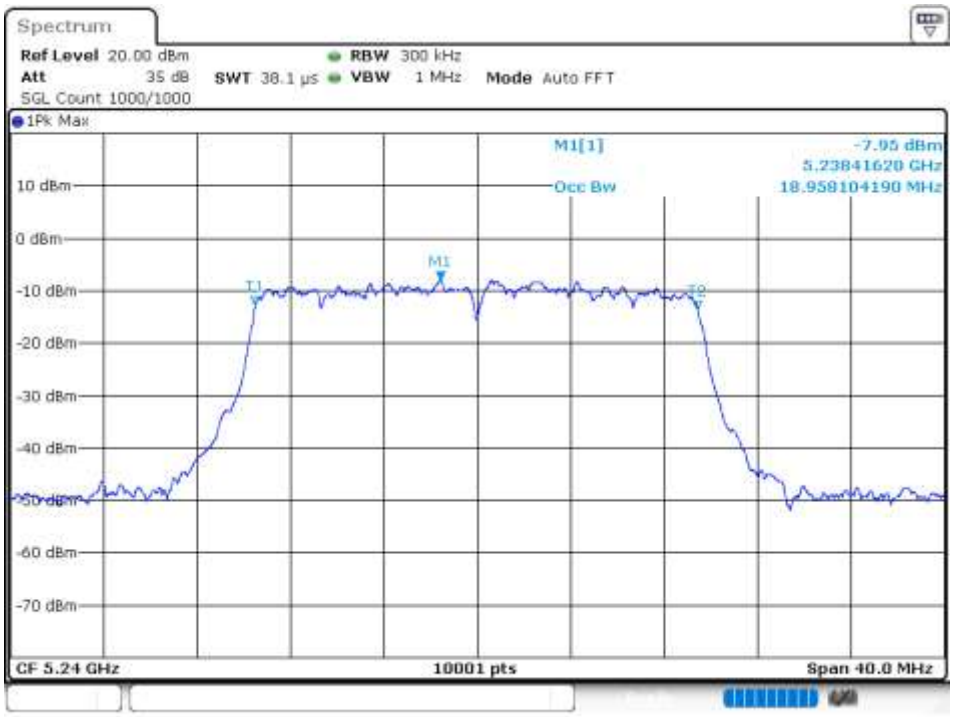
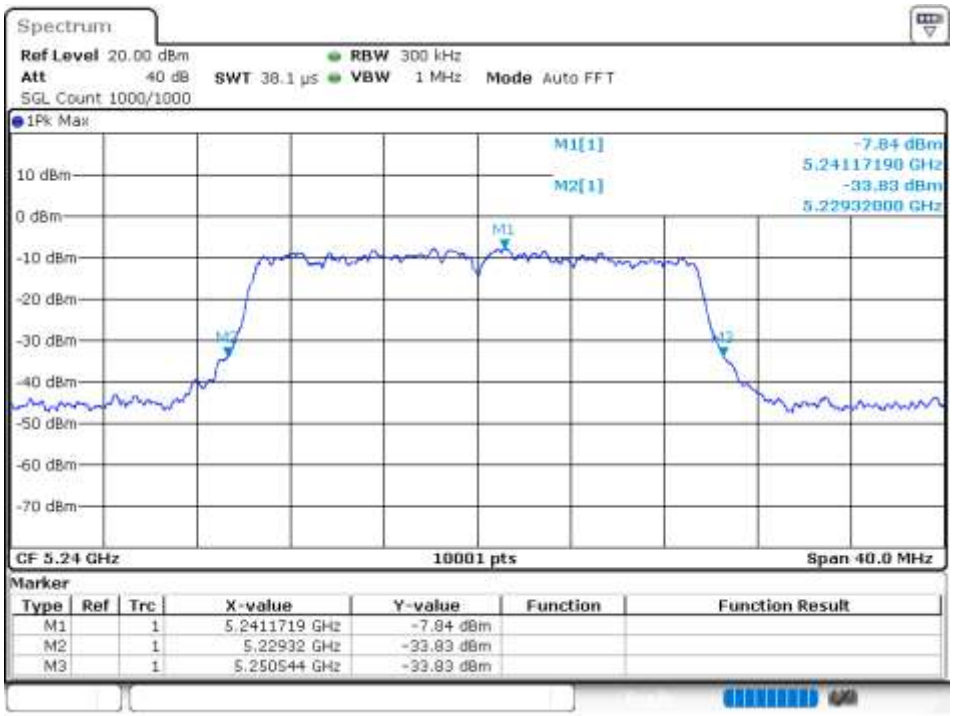


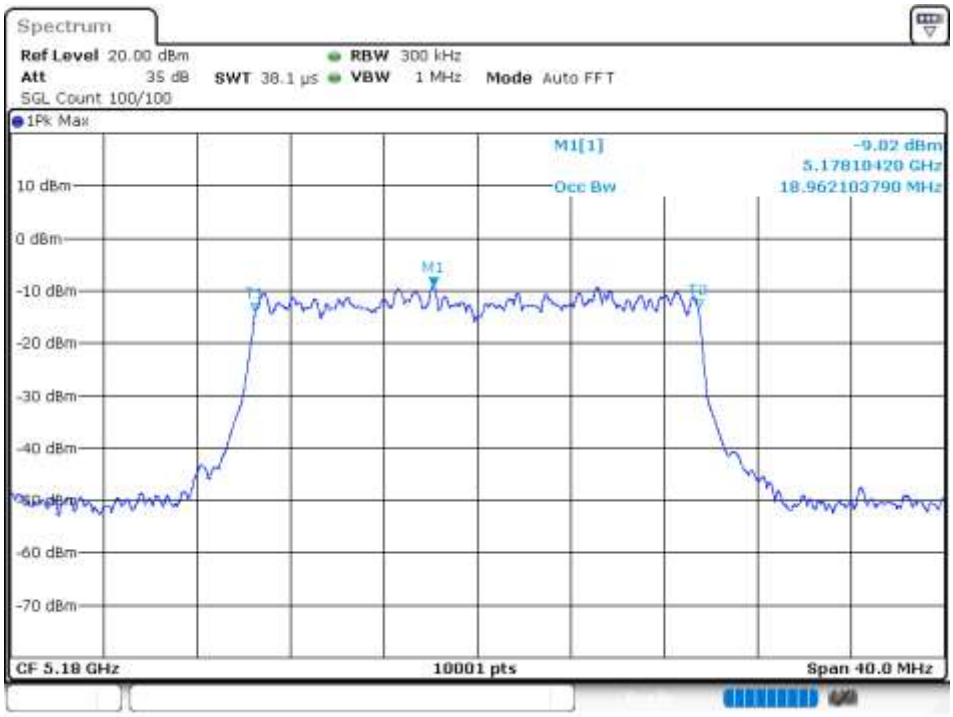

OBW NVNT 802.11ax20 5240MHz Ant 4



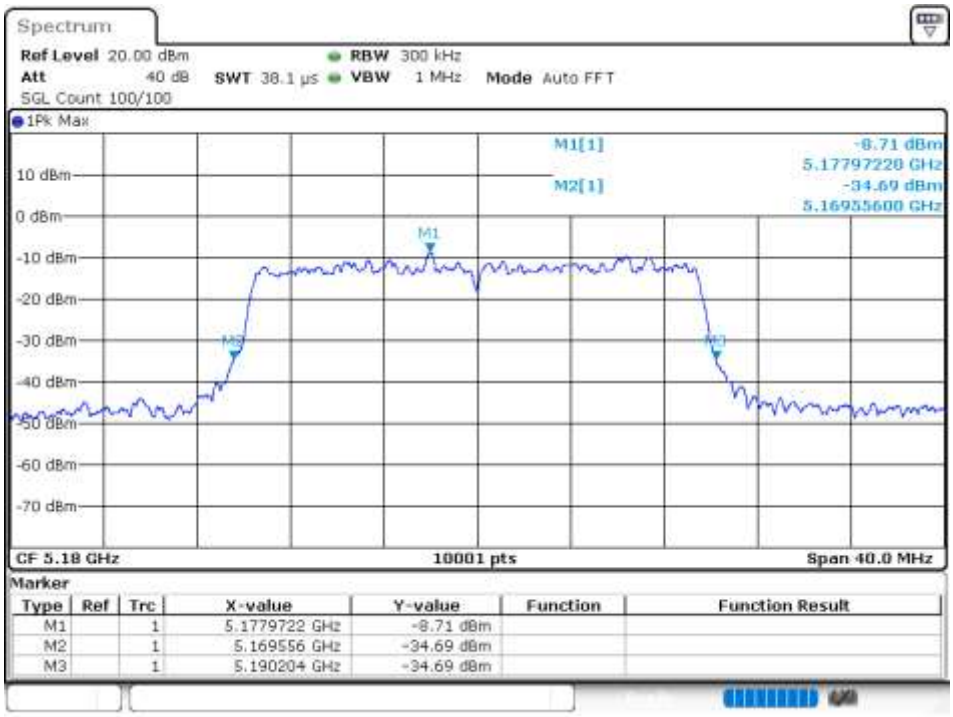

-26 dB BW NVNT 802.11ax20 5240MHz Ant 4



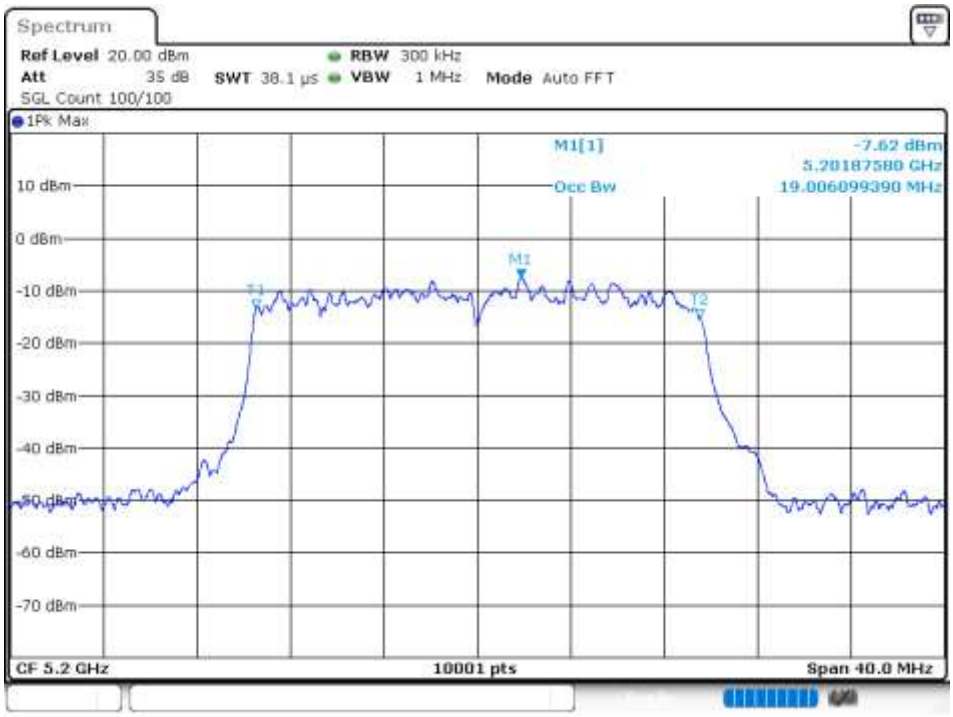

OBW NVNT 802.11ax20 5180MHz Ant 5



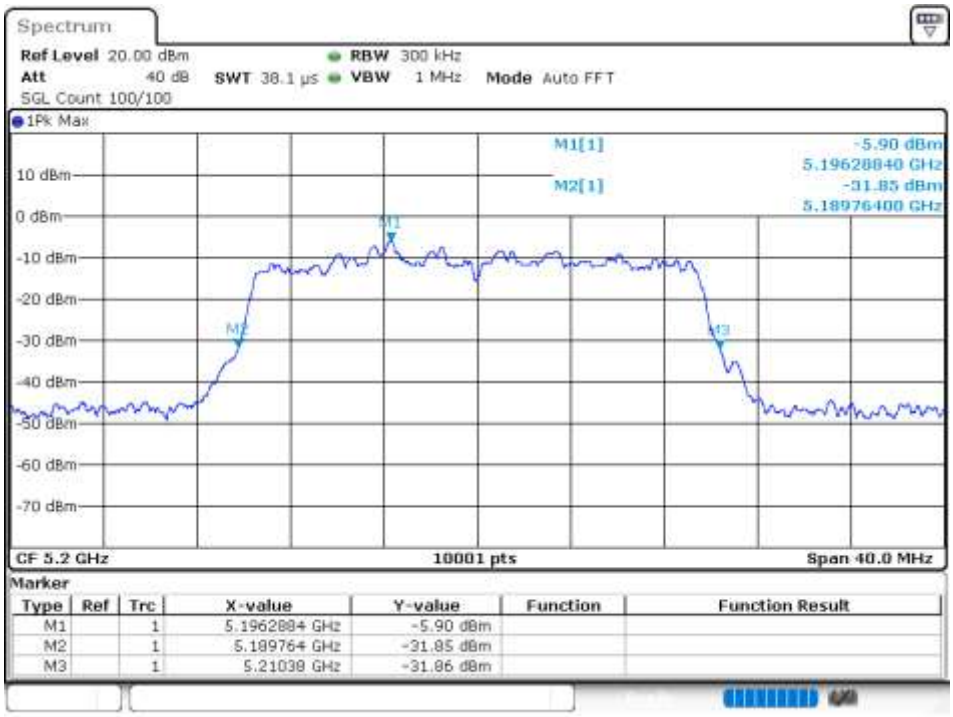

-26 dB BW NVNT 802.11ax20 5180MHz Ant 5



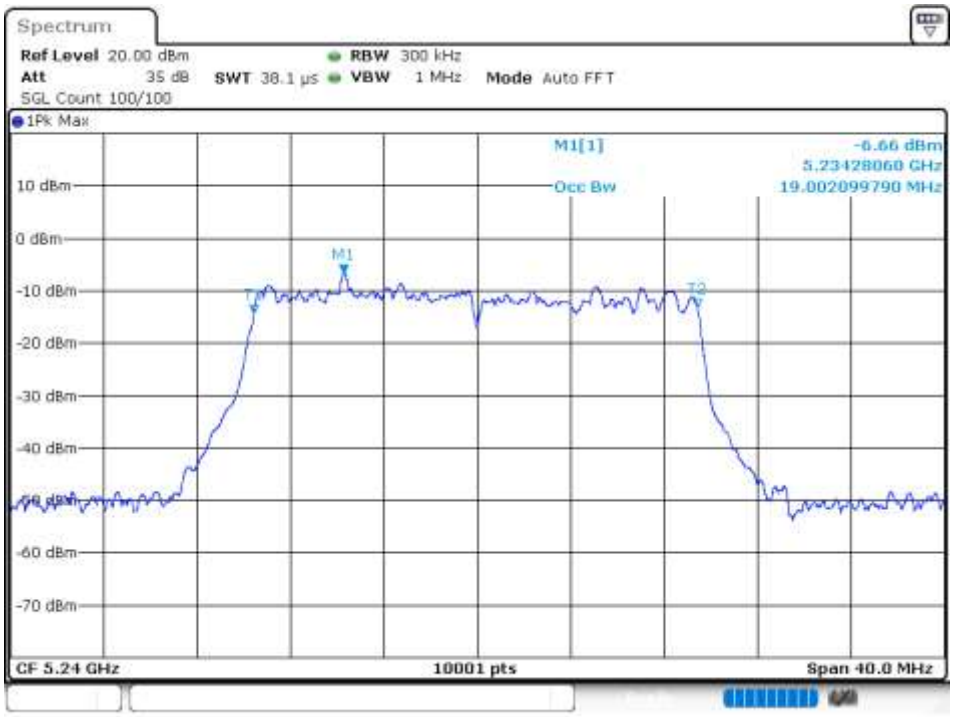

OBW NVNT 802.11ax20 5200MHz Ant 5




-26 dB BW NVNT 802.11ax20 5200MHz Ant 5

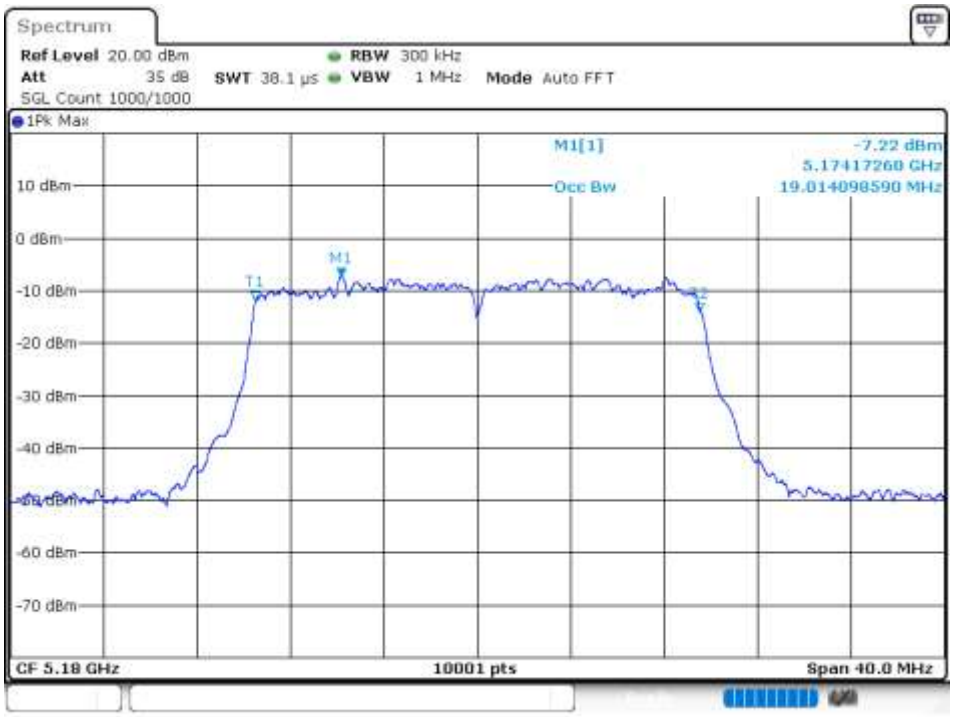



OBW NVNT 802.11ax20 5240MHz Ant 5

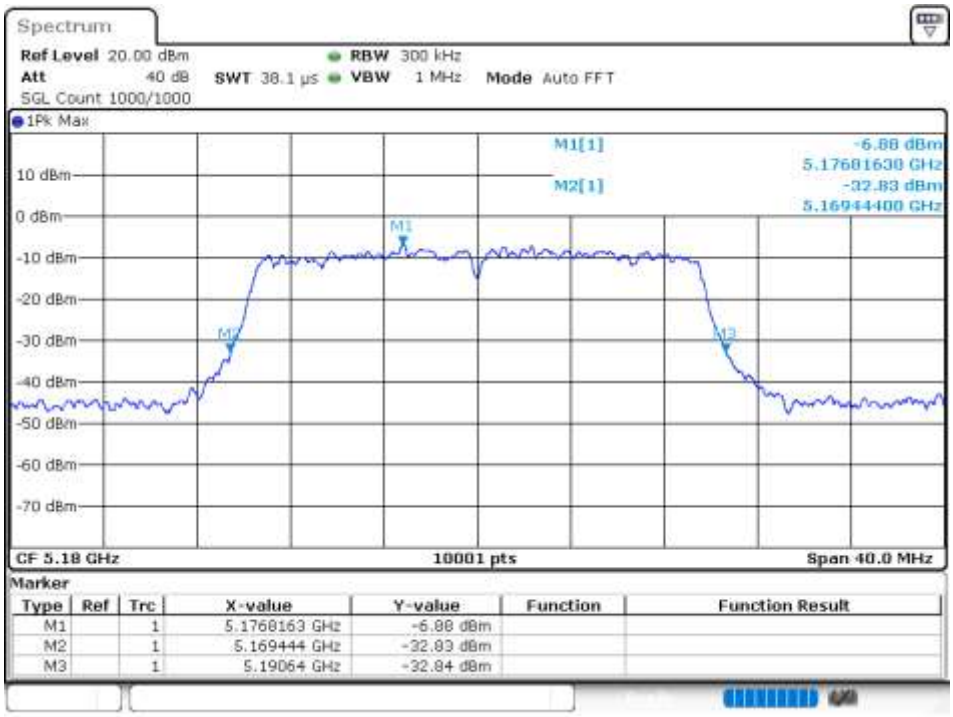



-26 dB BW NVNT 802.11ax20 5240MHz Ant 5

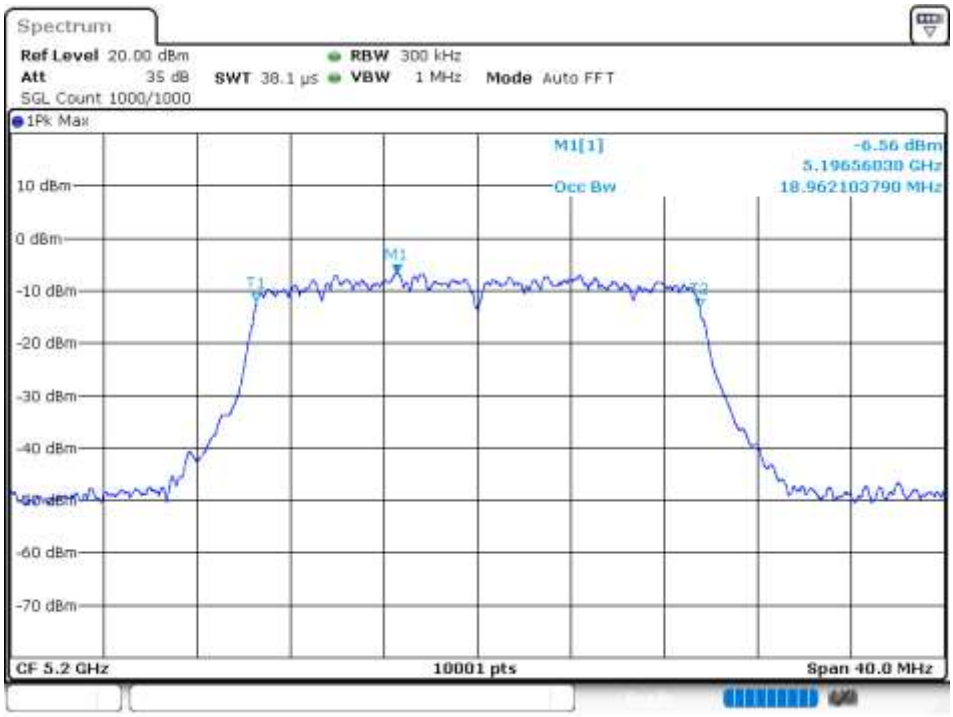
OBW NVNT 802.11ax20 5180MHz Ant 6



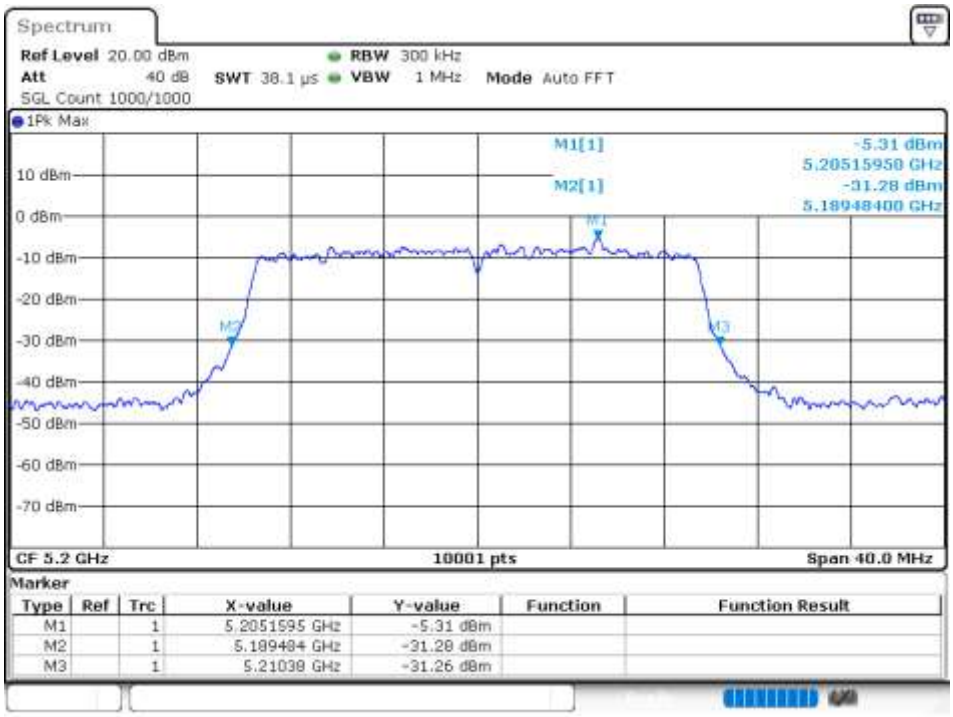

-26 dB BW NVNT 802.11ax20 5180MHz Ant 6




OBW NVNT 802.11ax20 5200MHz Ant 6




-26 dB BW NVNT 802.11ax20 5200MHz Ant 6




OBW NVNT 802.11ax20 5240MHz Ant 6