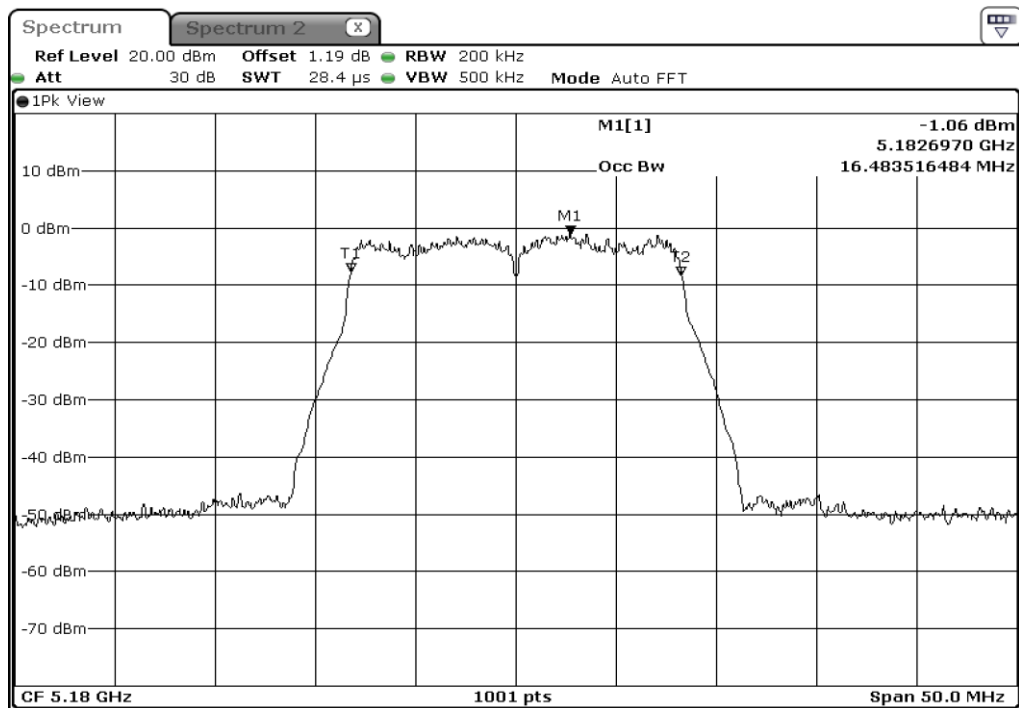


## Appendix Data

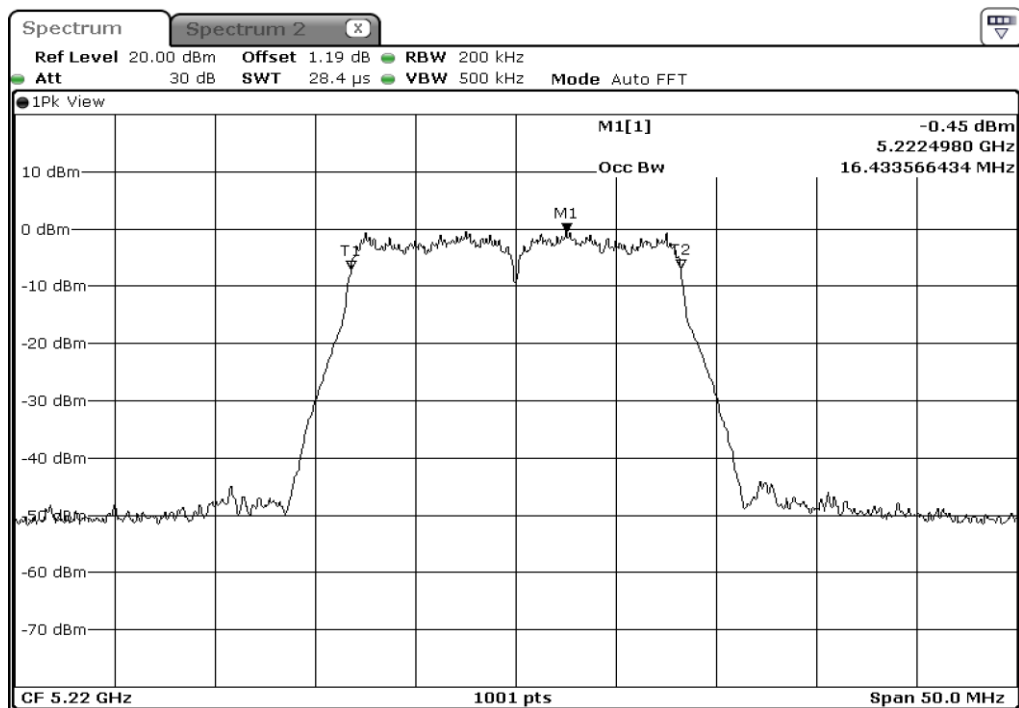
|                                                 |     |
|-------------------------------------------------|-----|
| 1. 99 % OCCUPIED BANDWIDTH .....                | 2   |
| 2. MINIMUM 26 DB BANDWIDTH .....                | 30  |
| 3. 6 DB BANDWIDTH .....                         | 58  |
| 4. MAXIMUM CONDUCTED(AVERAGE) OUTPUT POWER..... | 72  |
| 5. PEAK POWER SPECTRUL DENSITY .....            | 100 |
| 6. DUTY CYCLE.....                              | 128 |

| Test Band                              |     |                  |         | WLAN_5GHz |         |          |         |
|----------------------------------------|-----|------------------|---------|-----------|---------|----------|---------|
| Antenna                                |     |                  |         | Ant 0     |         |          |         |
| Test Parameters for Channel Bandwidths |     |                  |         |           |         |          |         |
| Test Item                              | No. | Mode             | Channel | Bandwidth | RU Tone | RB index | Verdict |
| 99%<br>Occupied<br>Band<br>width       | 1   | 802.11 a         | 5180    | 20 MHz    | -       | -        | Pass    |
|                                        | 2   | 802.11 a         | 5220    | 20 MHz    | -       | -        | Pass    |
|                                        | 3   | 802.11 a         | 5240    | 20 MHz    | -       | -        | Pass    |
|                                        | 4   | 802.11 n(HT20)   | 5180    | 20 MHz    | -       | -        | Pass    |
|                                        | 5   | 802.11 n(HT20)   | 5220    | 20 MHz    | -       | -        | Pass    |
|                                        | 6   | 802.11 n(HT20)   | 5240    | 20 MHz    | -       | -        | Pass    |
|                                        | 7   | 802.11 n(HT40)   | 5190    | 40 MHz    | -       | -        | Pass    |
|                                        | 8   | 802.11 n(HT40)   | 5230    | 40 MHz    | -       | -        | Pass    |
|                                        | 9   | 802.11 ac(VHT80) | 5210    | 80 MHz    | -       | -        | Pass    |



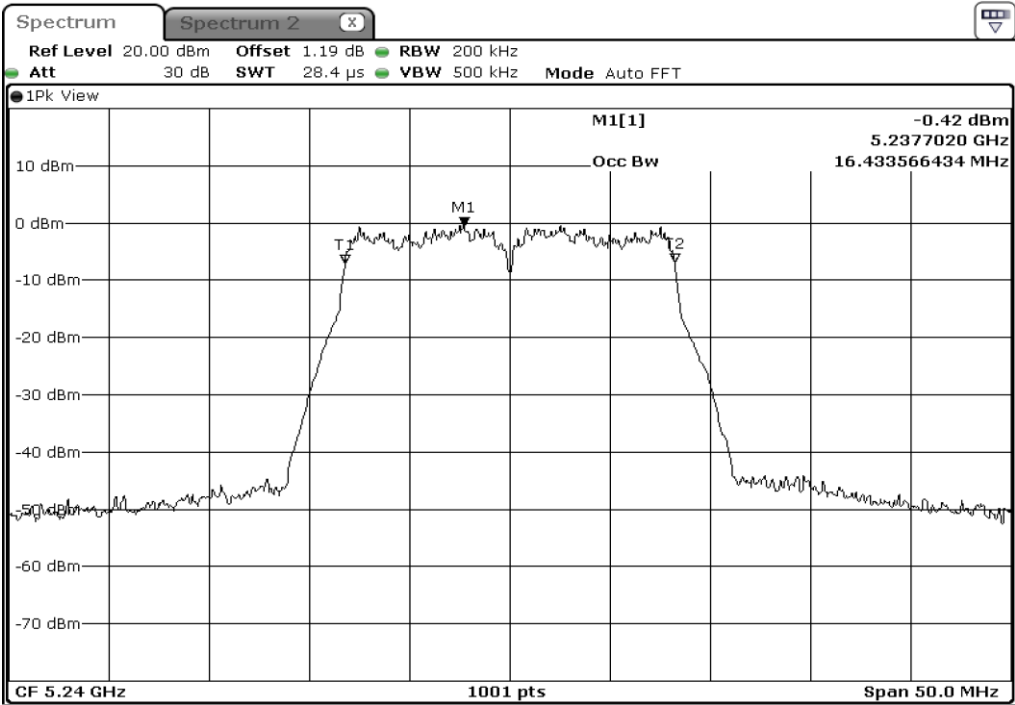
1

99% Occupied Bandwidth

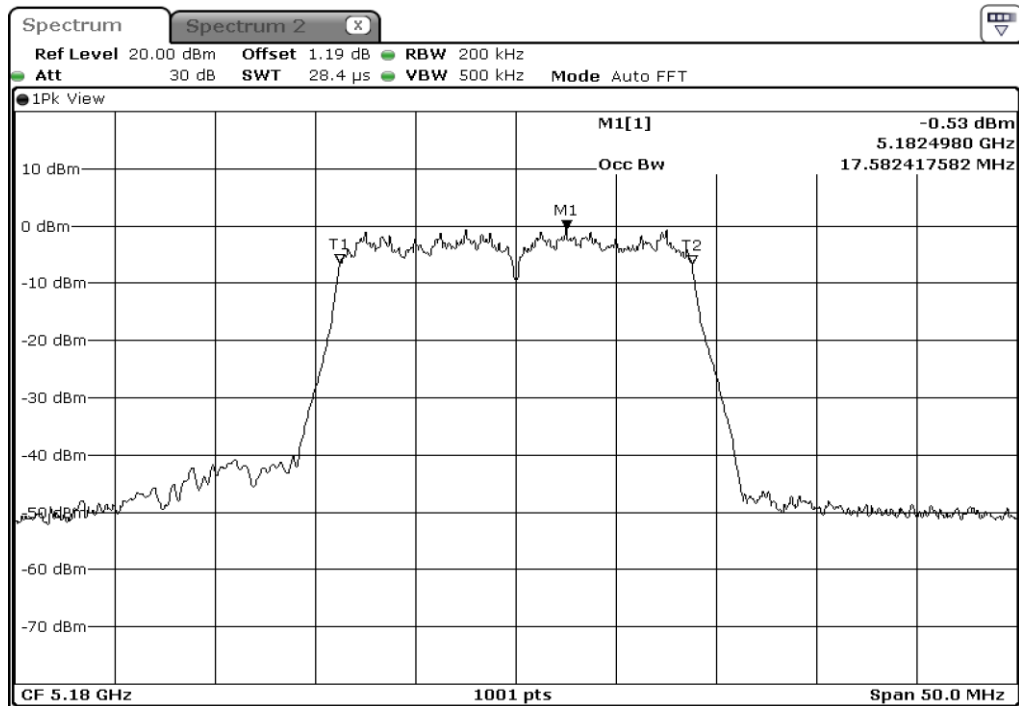


2

99% Occupied Bandwidth

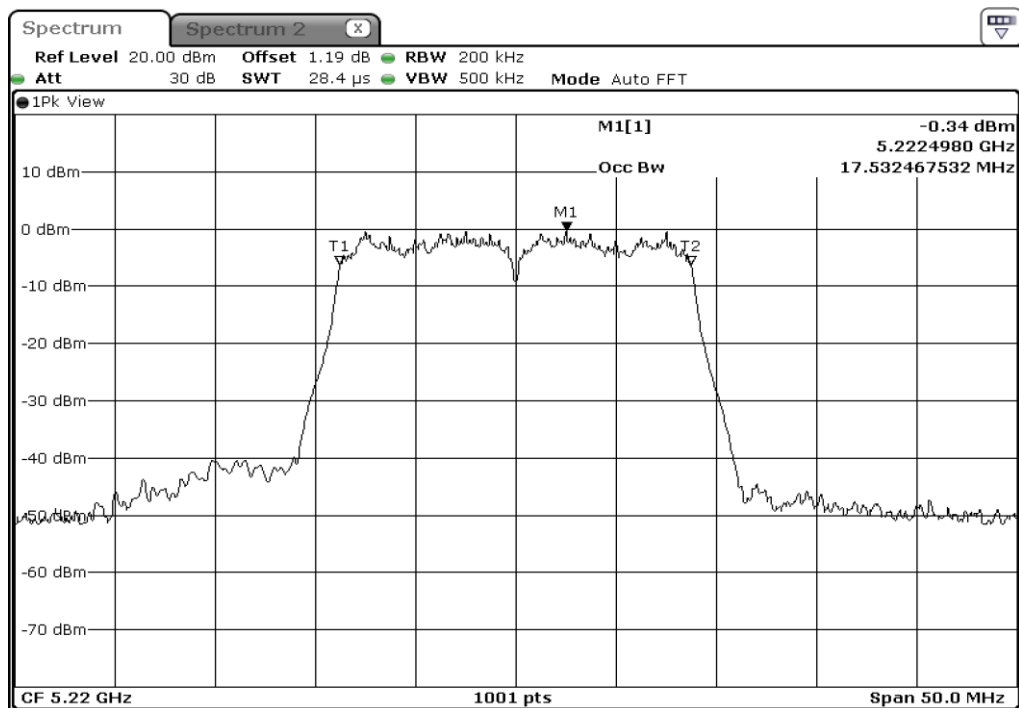


|   |                        |
|---|------------------------|
| 3 | 99% Occupied Bandwidth |
|---|------------------------|



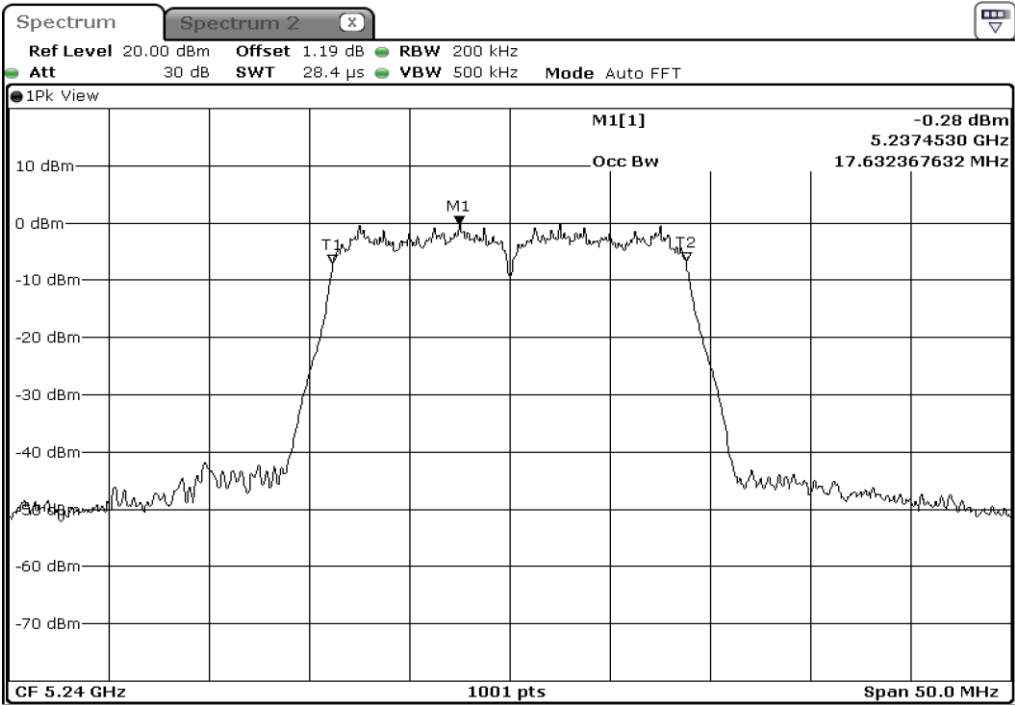
4

99% Occupied Bandwidth



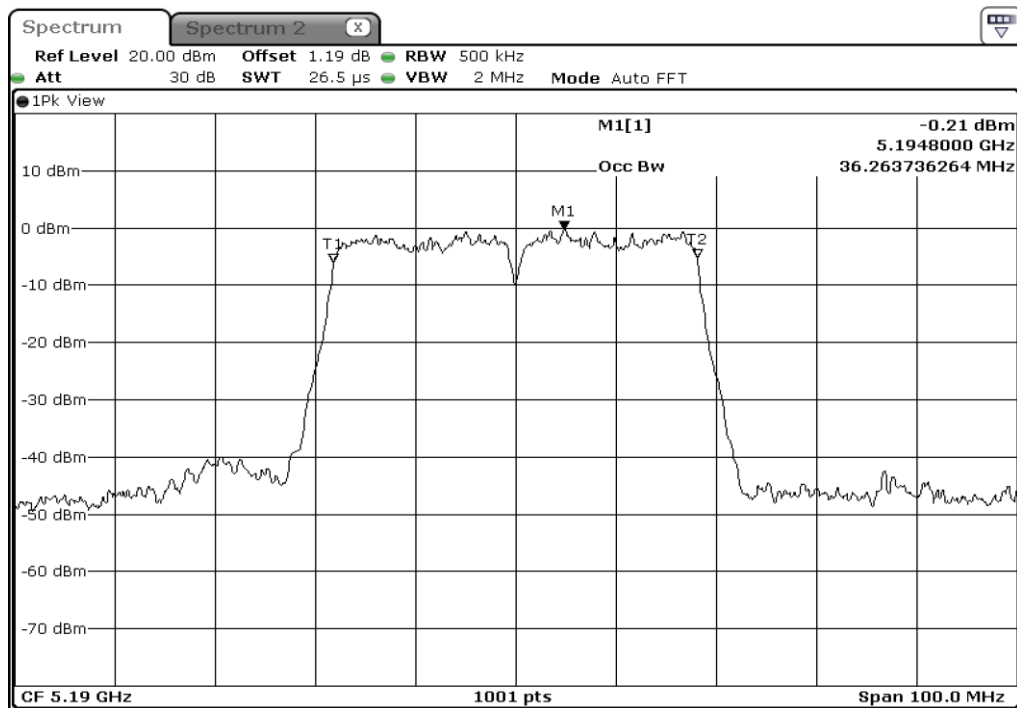
5

99% Occupied Bandwidth



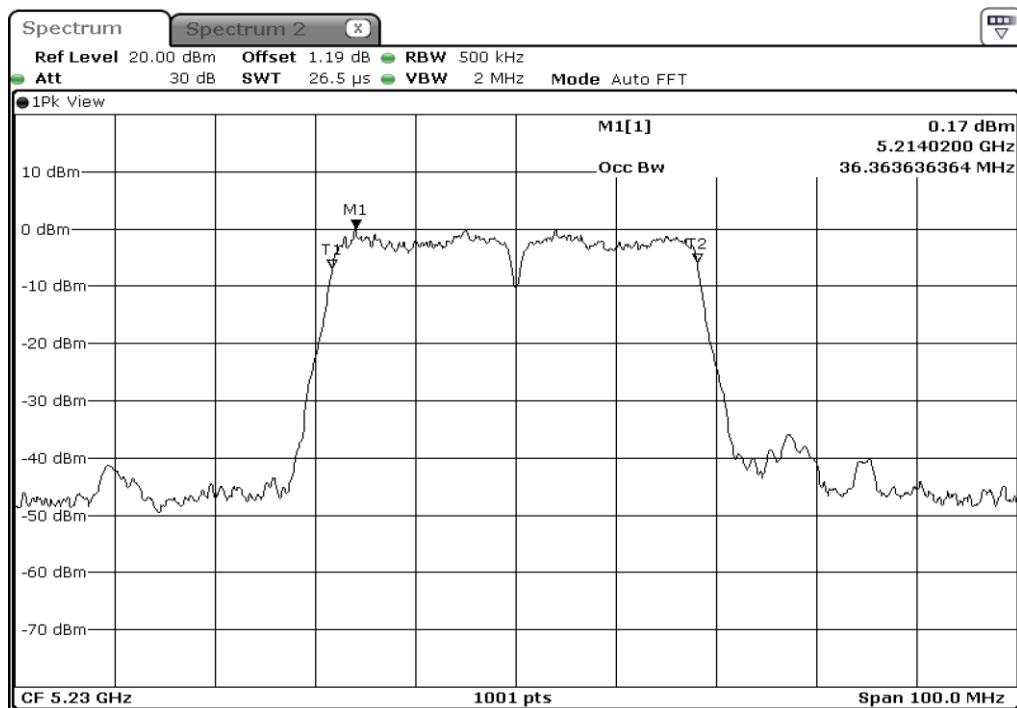
6

99% Occupied Bandwidth



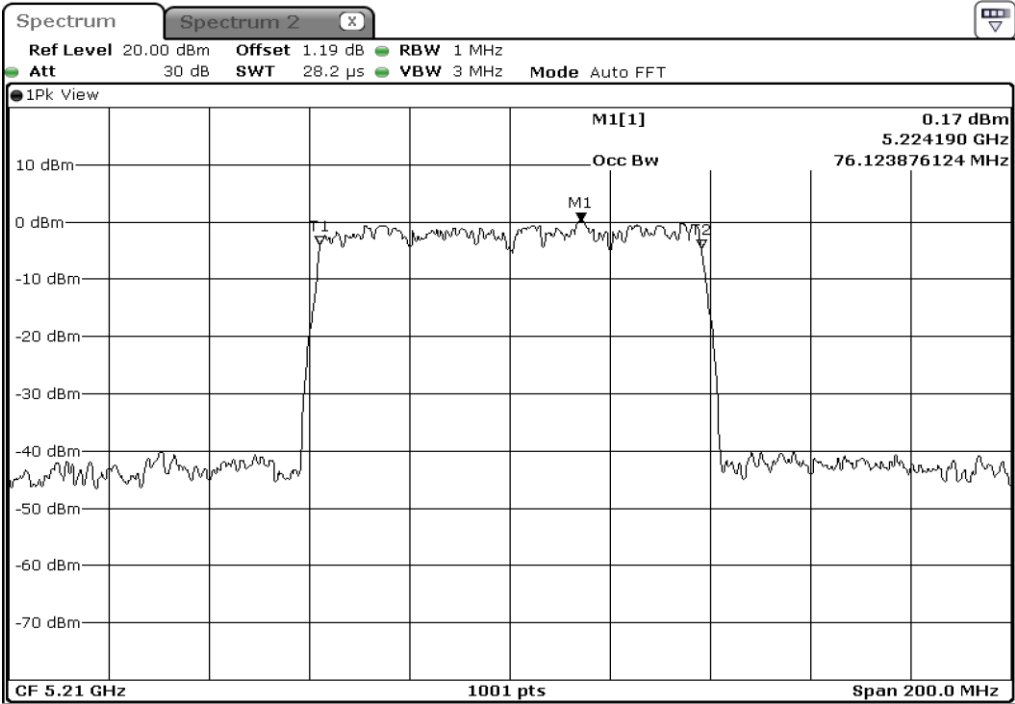
7

99% Occupied Bandwidth



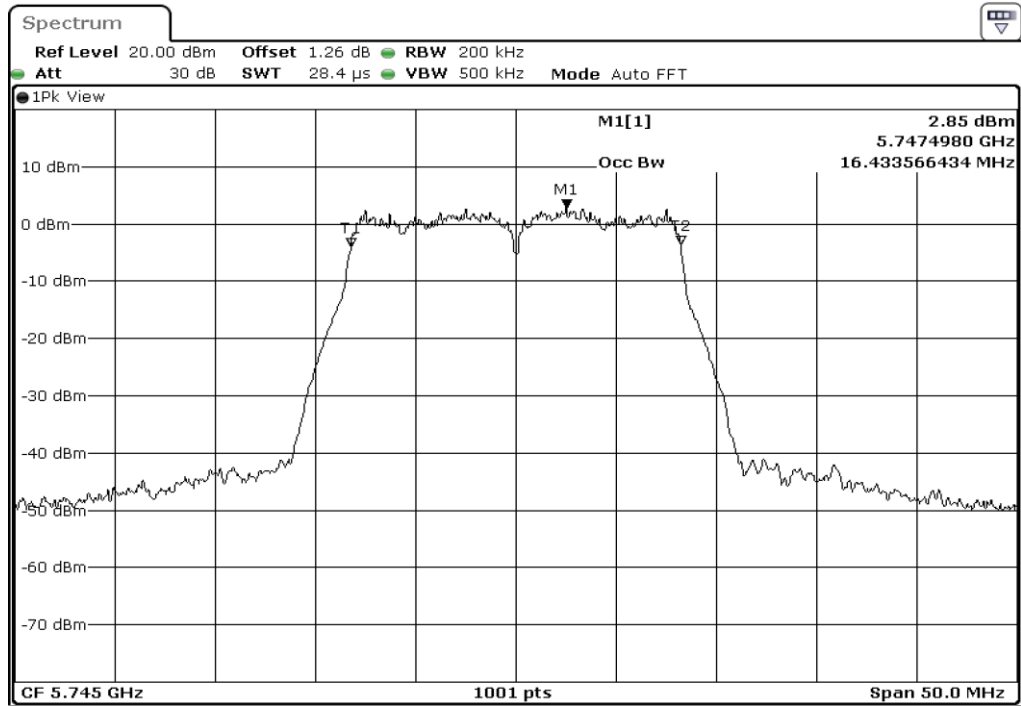
8

99% Occupied Bandwidth



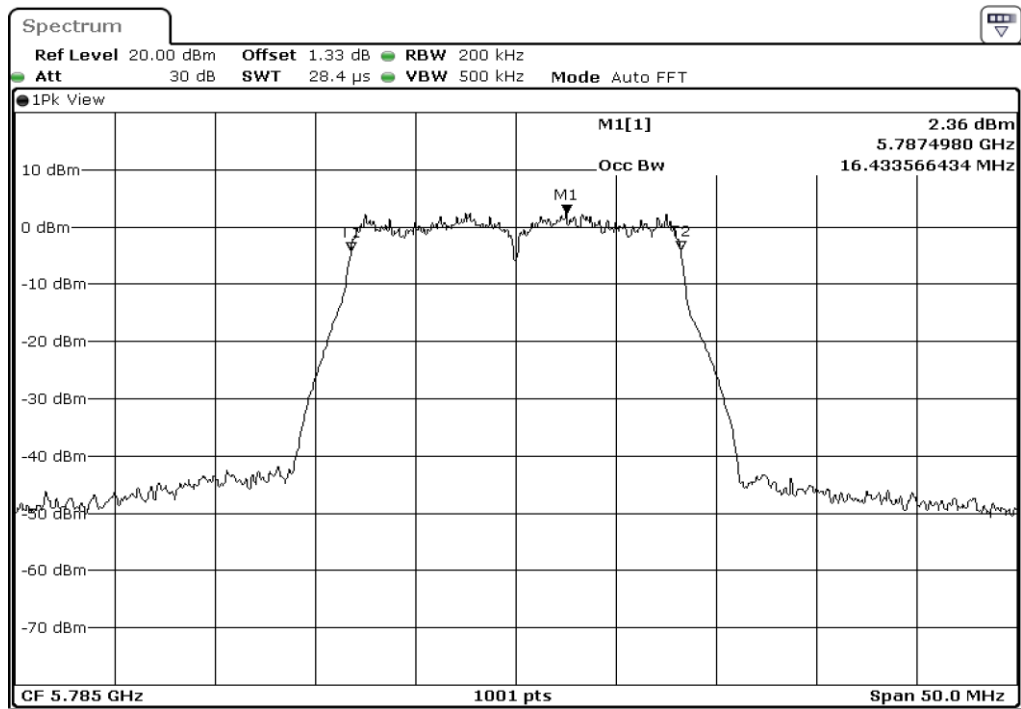


| Test Band                              |     |                  |         | WLAN_5GHz |         |          |         |
|----------------------------------------|-----|------------------|---------|-----------|---------|----------|---------|
| Antenna                                |     |                  |         | Ant 0     |         |          |         |
| Test Parameters for Channel Bandwidths |     |                  |         |           |         |          |         |
| Test Item                              | No. | Mode             | Channel | Bandwidth | RU Tone | RB index | Verdict |
| 99%<br>Occupied<br>Band<br>width       | 1   | 802.11 a         | 5745    | 20 MHz    | -       | -        | Pass    |
|                                        | 2   | 802.11 a         | 5785    | 20 MHz    | -       | -        | Pass    |
|                                        | 3   | 802.11 a         | 5825    | 20 MHz    | -       | -        | Pass    |
|                                        | 4   | 802.11 n(HT20)   | 5745    | 20 MHz    | -       | -        | Pass    |
|                                        | 5   | 802.11 n(HT20)   | 5785    | 20 MHz    | -       | -        | Pass    |
|                                        | 6   | 802.11 n(HT20)   | 5825    | 20 MHz    | -       | -        | Pass    |
|                                        | 7   | 802.11 n(HT40)   | 5755    | 40 MHz    | -       | -        | Pass    |
|                                        | 8   | 802.11 n(HT40)   | 5795    | 40 MHz    | -       | -        | Pass    |
|                                        | 9   | 802.11 ac(VHT80) | 5775    | 80 MHz    | -       | -        | Pass    |



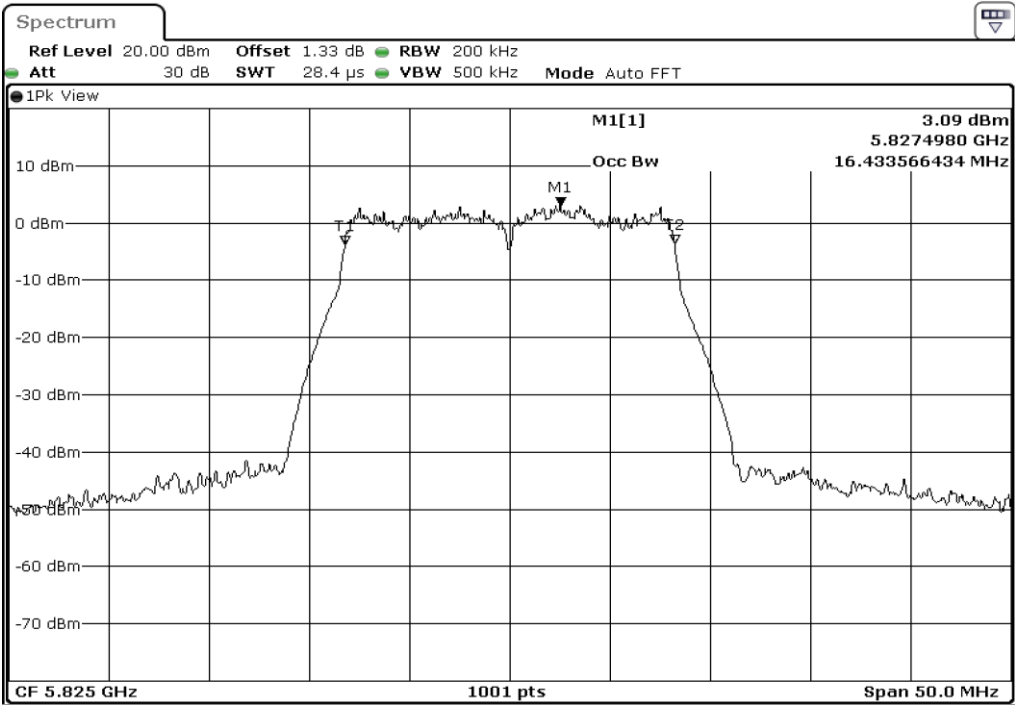
1

99% Occupied Bandwidth

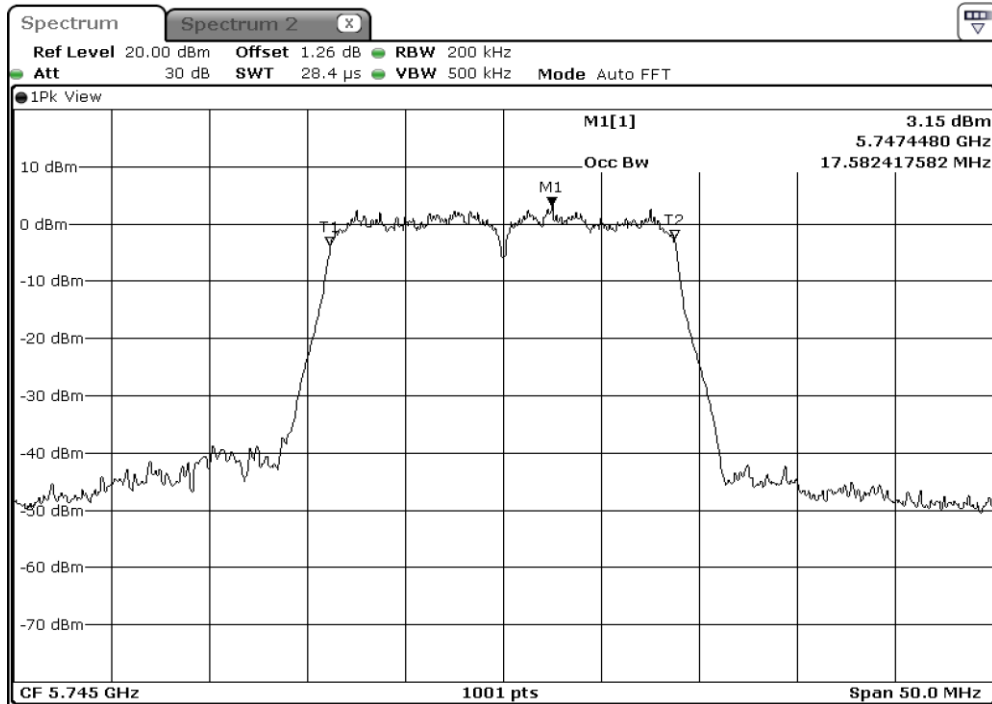


2

99% Occupied Bandwidth

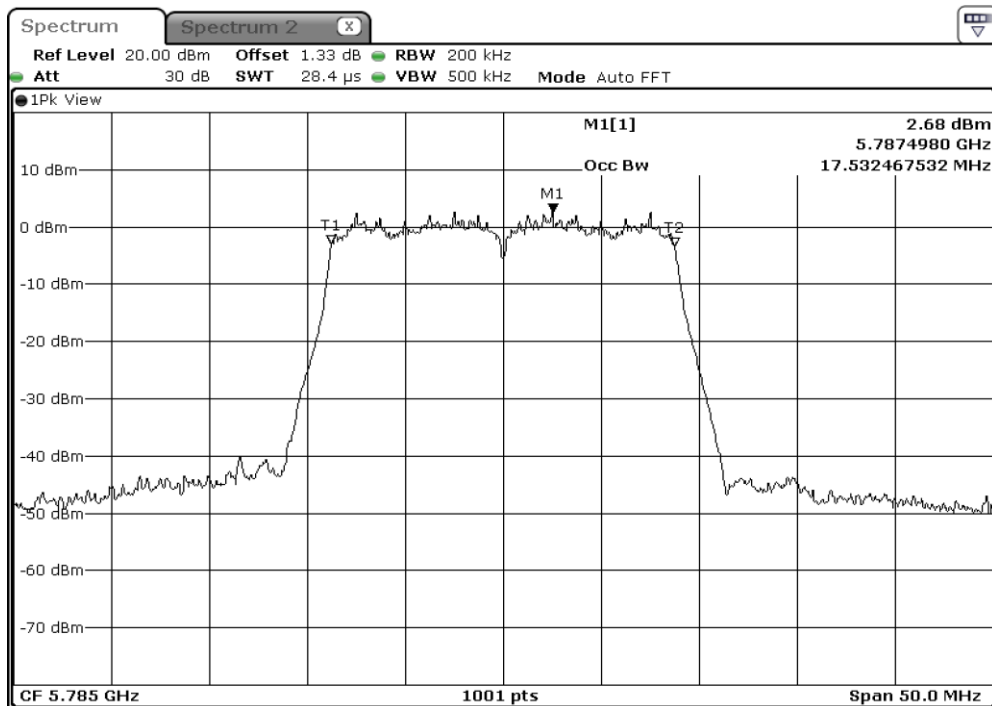


|   |                        |
|---|------------------------|
| 3 | 99% Occupied Bandwidth |
|---|------------------------|



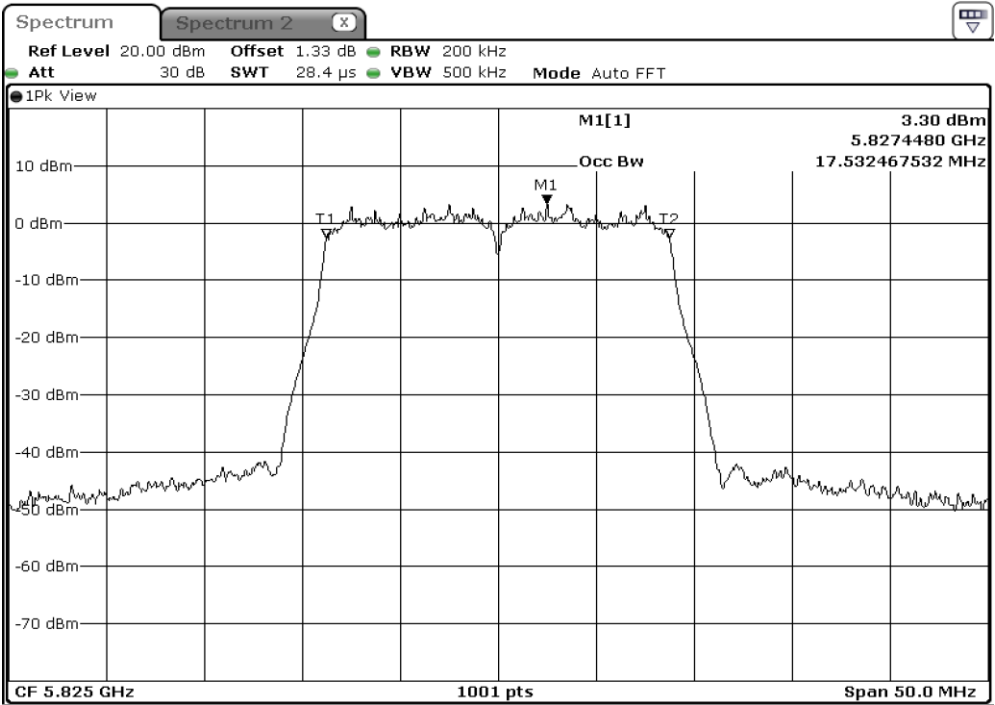
4

99% Occupied Bandwidth

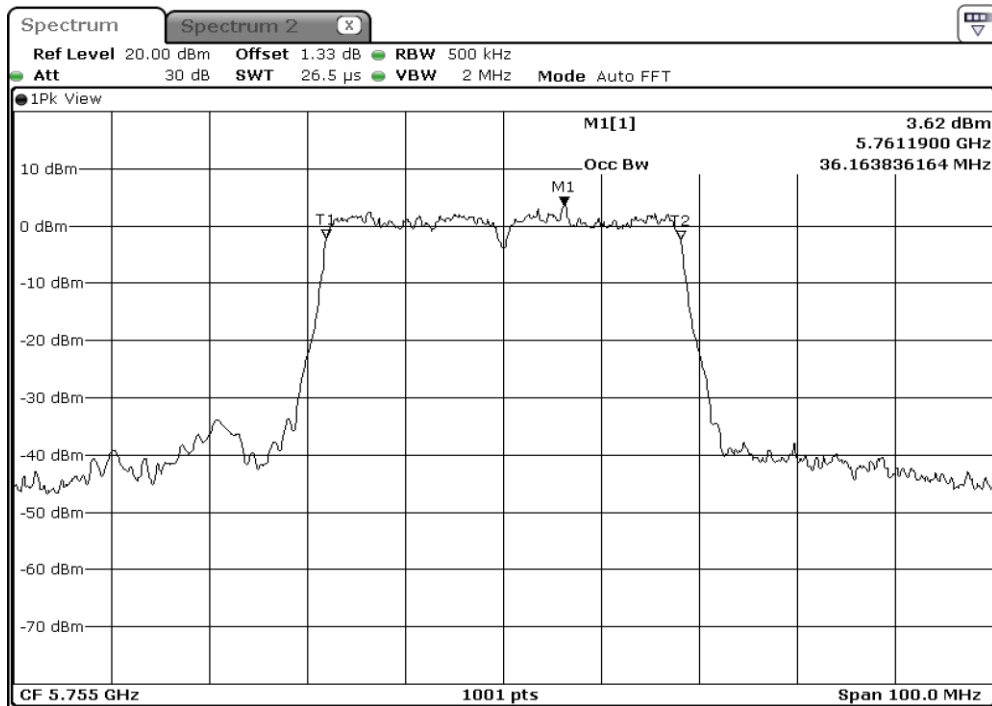


5

99% Occupied Bandwidth

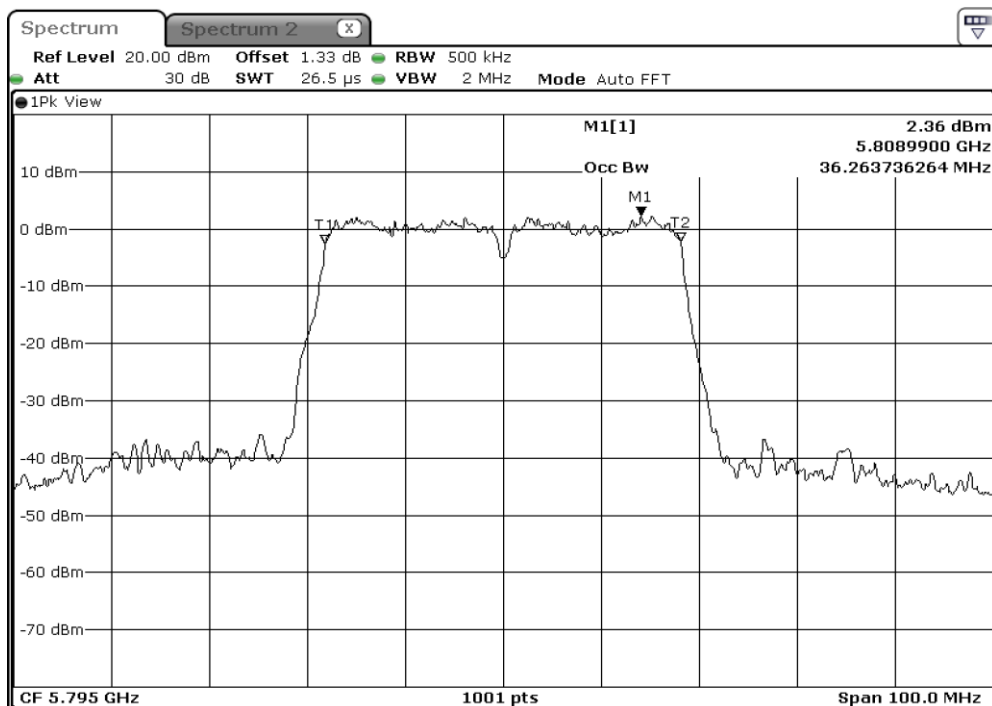


|   |                        |
|---|------------------------|
| 6 | 99% Occupied Bandwidth |
|---|------------------------|



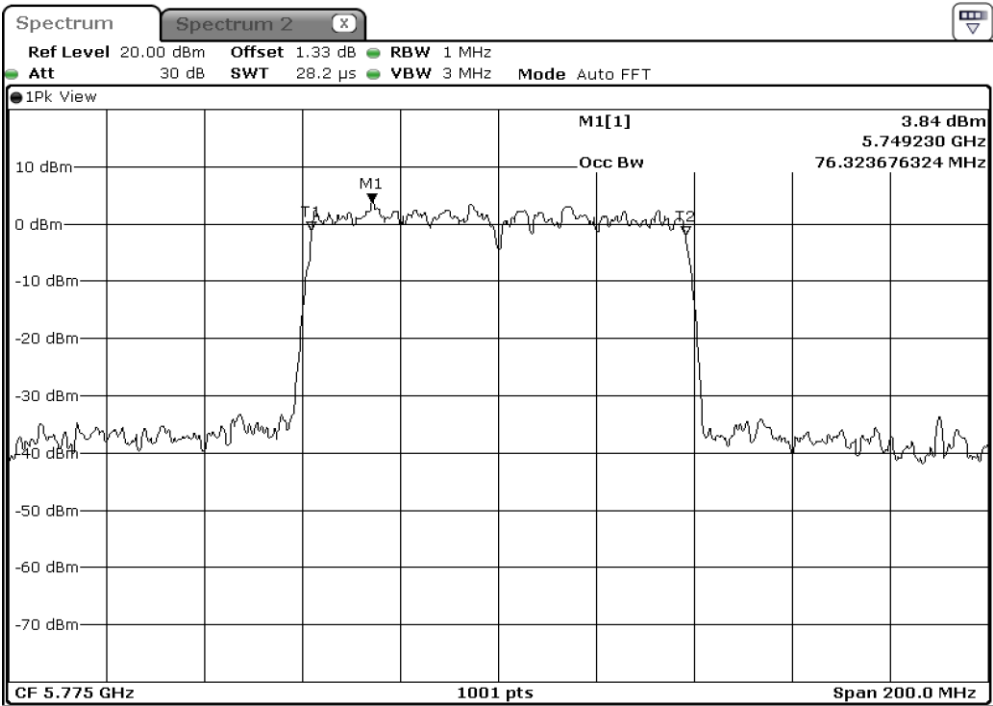
7

99% Occupied Bandwidth



8

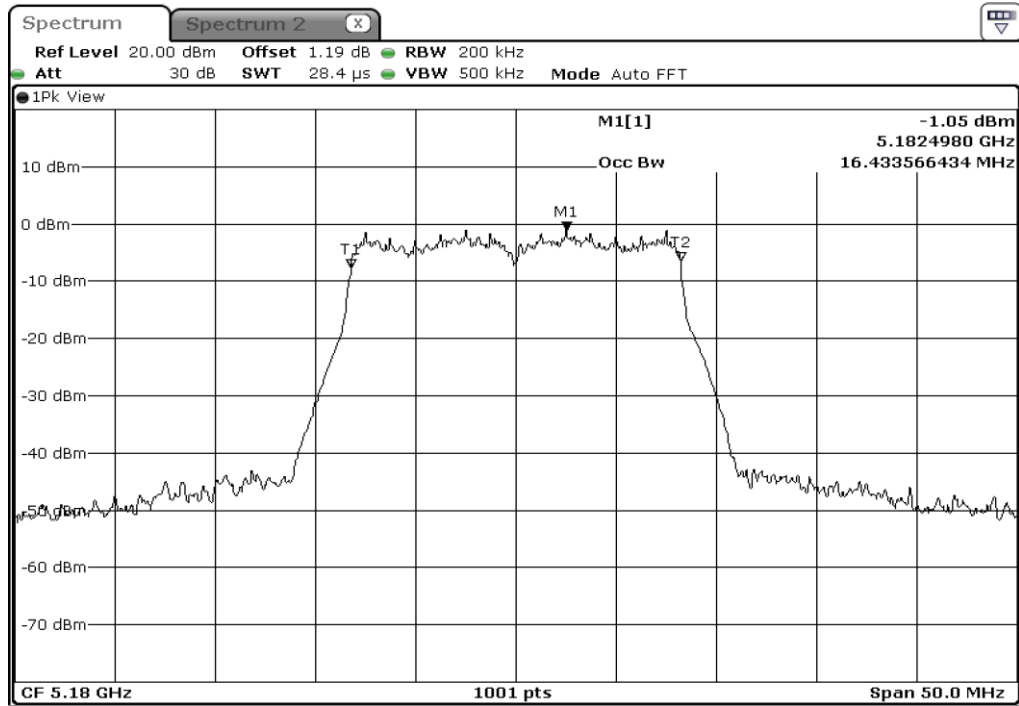
99% Occupied Bandwidth



|   |                        |
|---|------------------------|
| 9 | 99% Occupied Bandwidth |
|---|------------------------|

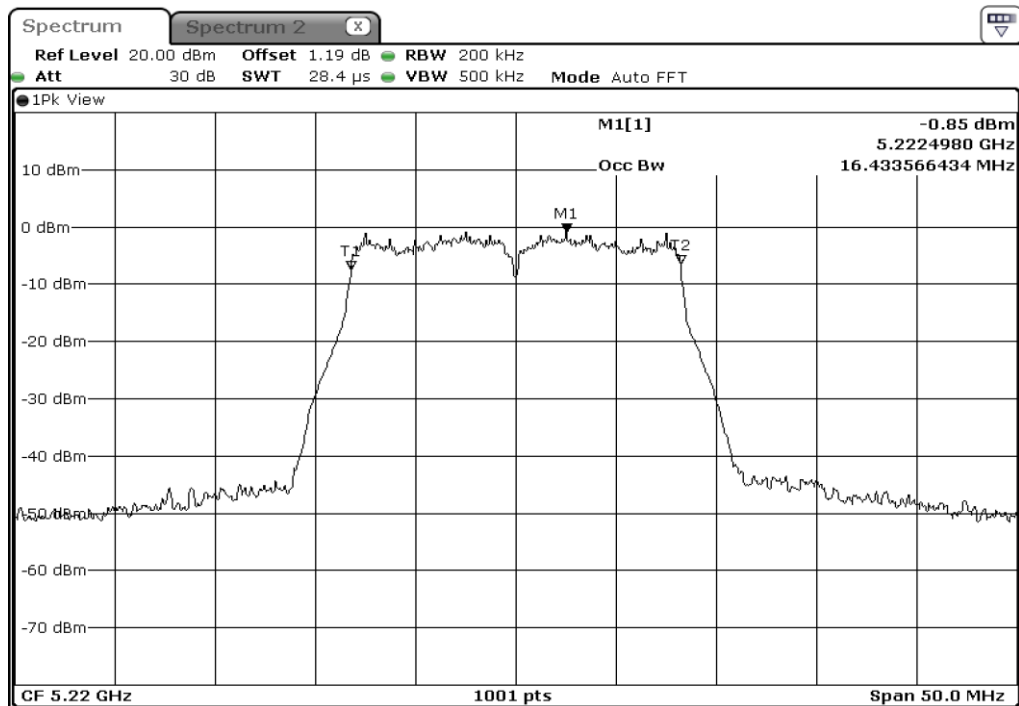
| Test Band                              |     |                  |         | WLAN_5GHz  |         |          |         |
|----------------------------------------|-----|------------------|---------|------------|---------|----------|---------|
| Antenna                                |     |                  |         | Ant 1      |         |          |         |
| Test Parameters for Channel Bandwidths |     |                  |         |            |         |          |         |
| Test Item                              | No. | Mode             | Channel | Bandwidthh | RU Tone | RB index | Verdict |
| 99%<br>Occupied<br>Band<br>width       | 1   | 802.11 a         | 5180    | 20 MHz     | -       | -        | Pass    |
|                                        | 2   | 802.11 a         | 5220    | 20 MHz     | -       | -        | Pass    |
|                                        | 3   | 802.11 a         | 5240    | 20 MHz     | -       | -        | Pass    |
|                                        | 4   | 802.11 n(HT20)   | 5180    | 20 MHz     | -       | -        | Pass    |
|                                        | 5   | 802.11 n(HT20)   | 5220    | 20 MHz     | -       | -        | Pass    |
|                                        | 6   | 802.11 n(HT20)   | 5240    | 20 MHz     | -       | -        | Pass    |
|                                        | 7   | 802.11 n(HT40)   | 5190    | 40 MHz     | -       | -        | Pass    |
|                                        | 8   | 802.11 n(HT40)   | 5230    | 40 MHz     | -       | -        | Pass    |
|                                        | 9   | 802.11 ac(VHT80) | 5210    | 80 MHz     | -       | -        | Pass    |





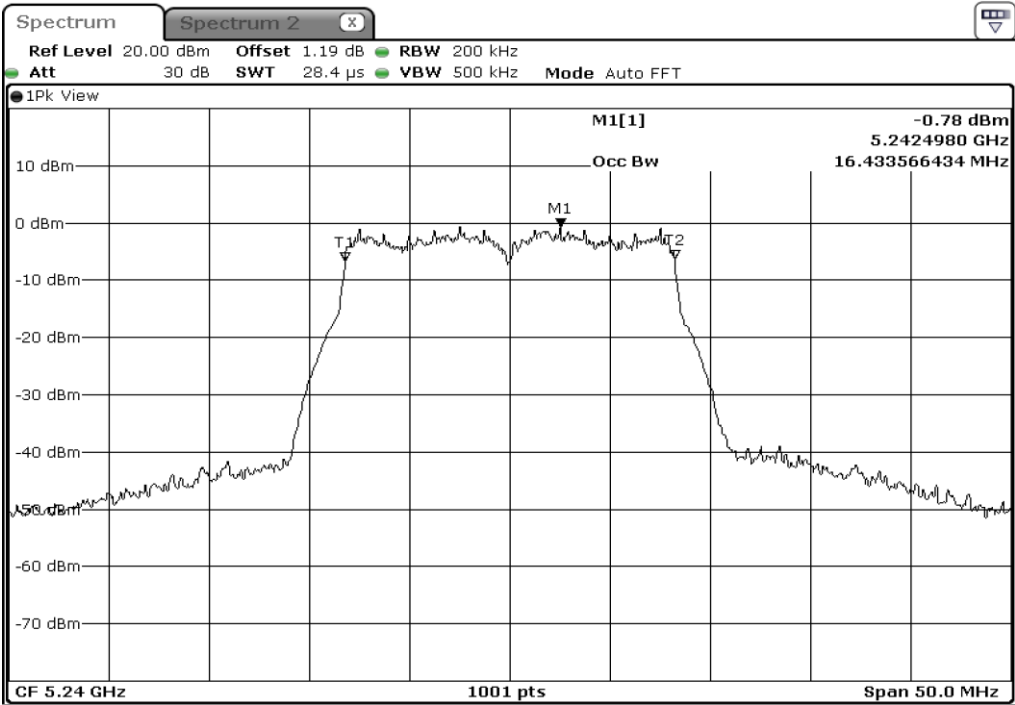
1

99% Occupied Bandwidth

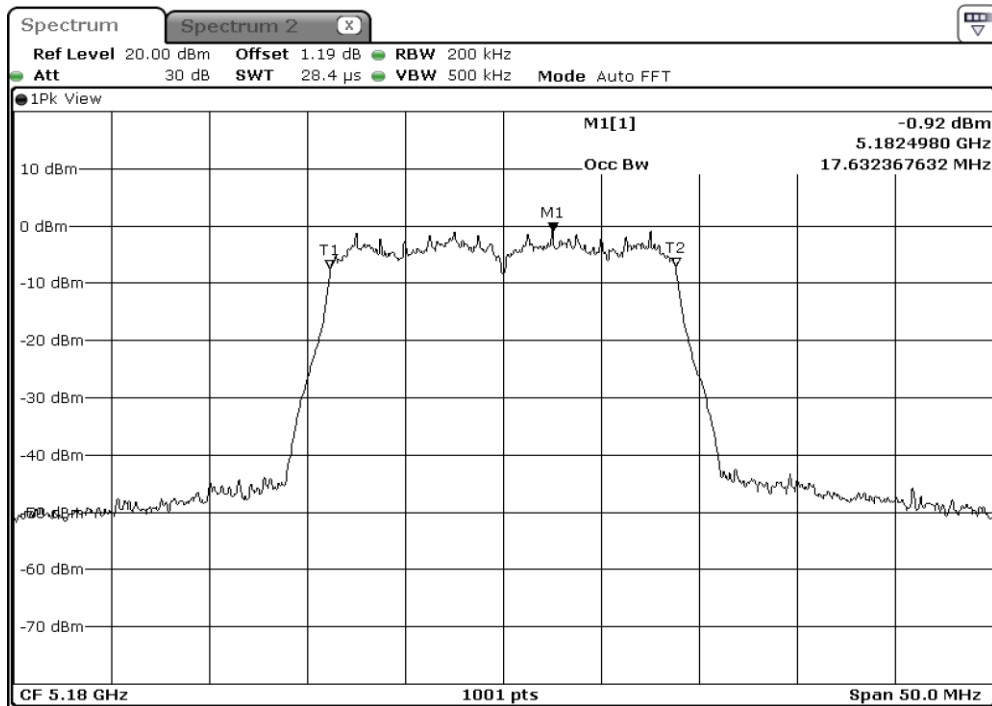


2

99% Occupied Bandwidth

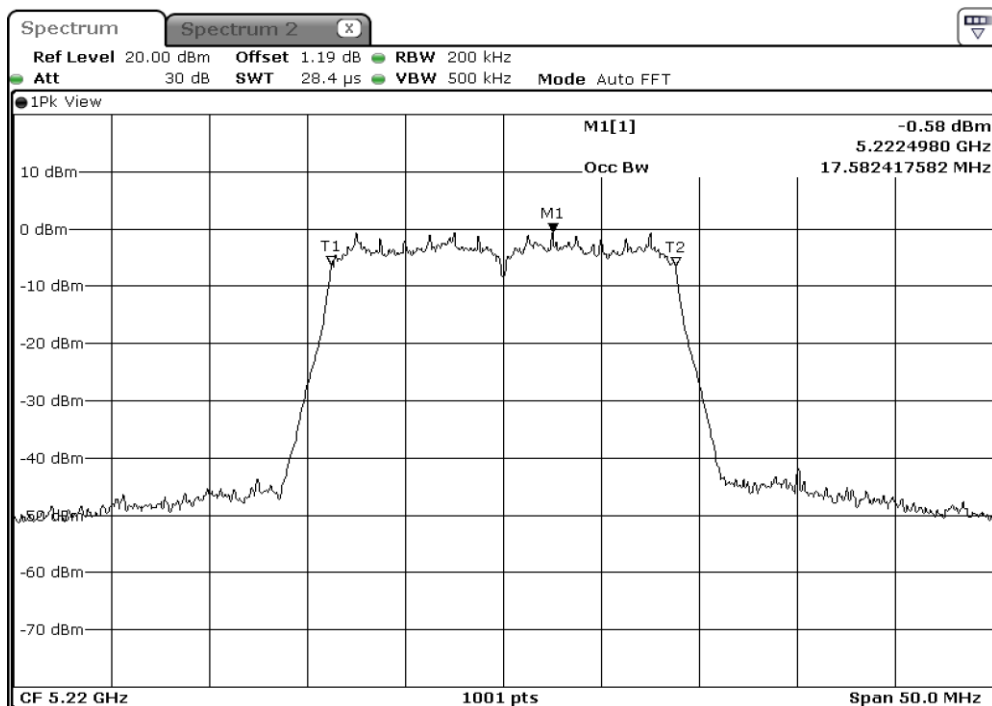


|   |                        |
|---|------------------------|
| 3 | 99% Occupied Bandwidth |
|---|------------------------|



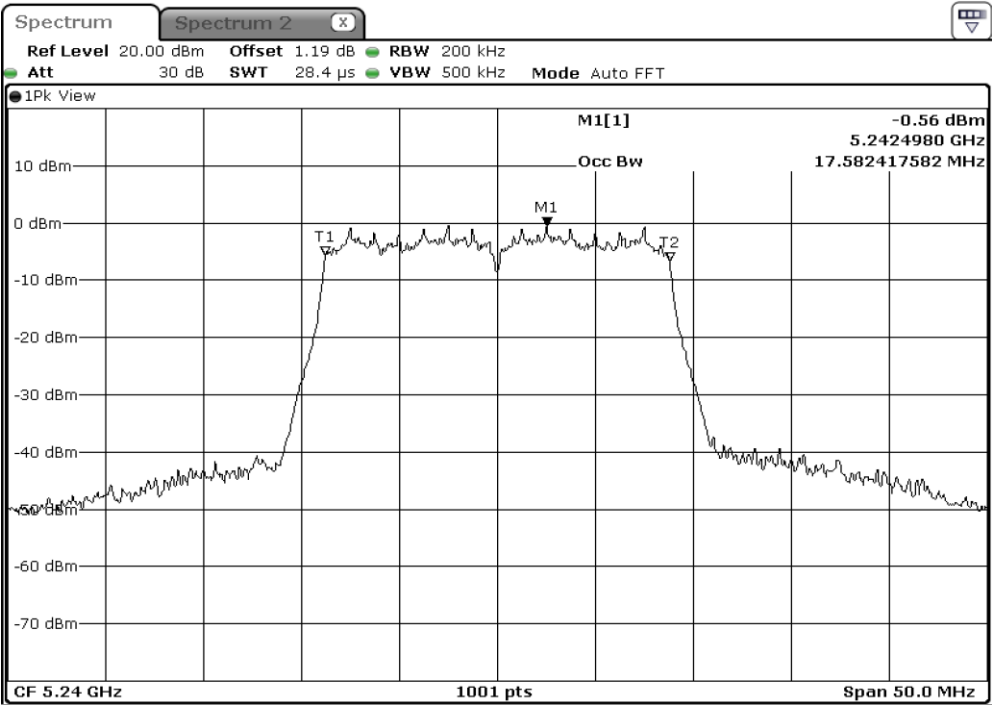
4

99% Occupied Bandwidth

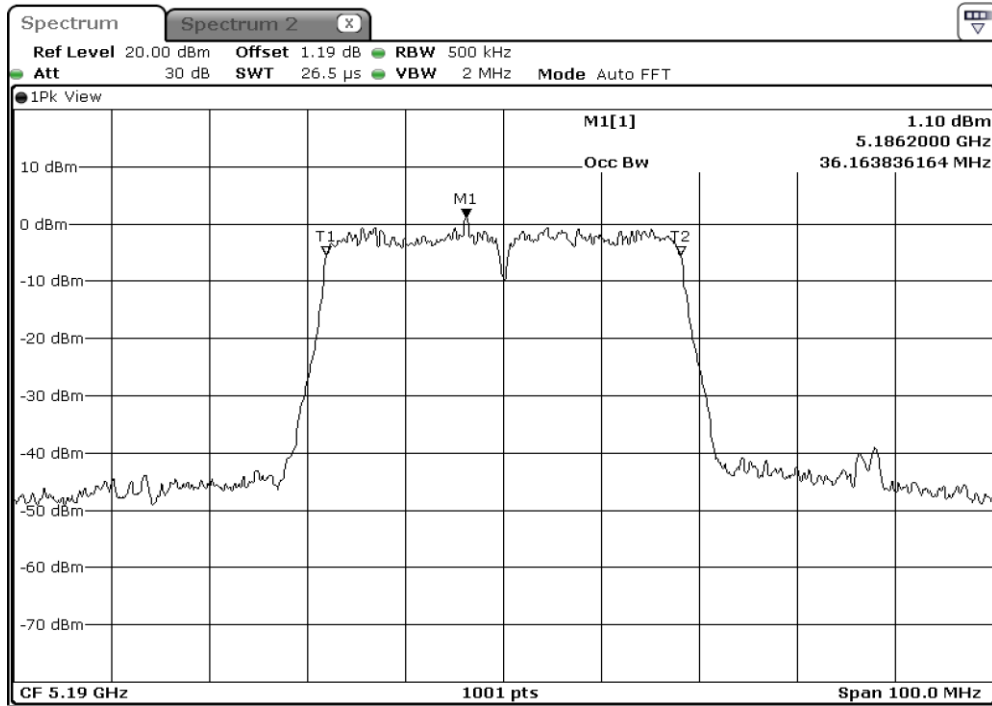


5

99% Occupied Bandwidth

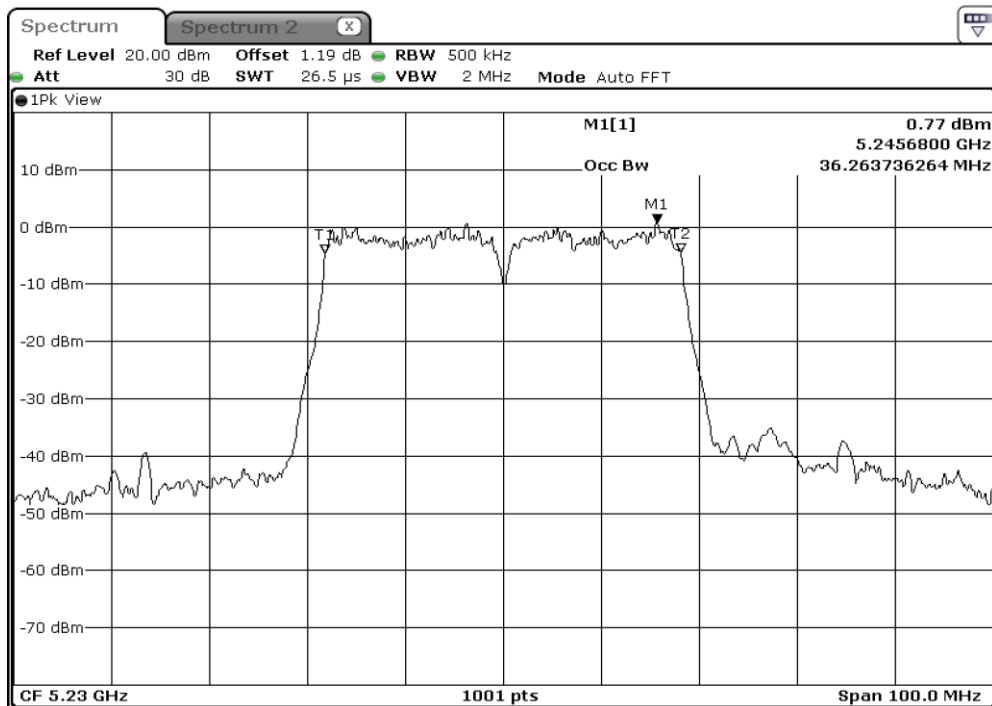


|   |                        |
|---|------------------------|
| 6 | 99% Occupied Bandwidth |
|---|------------------------|



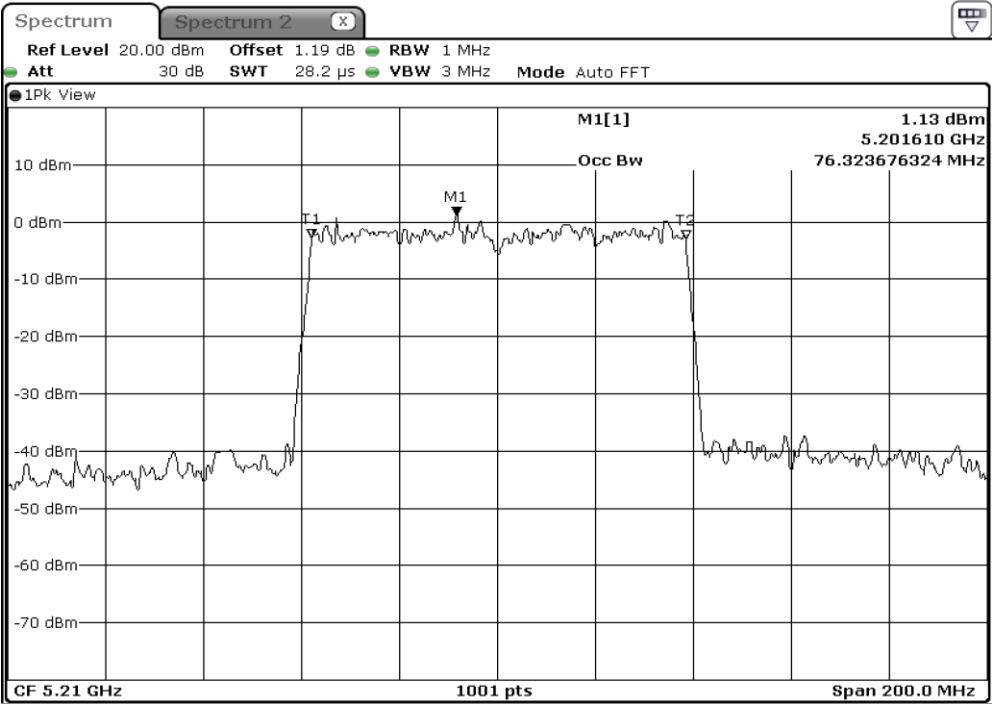
7

99% Occupied Bandwidth



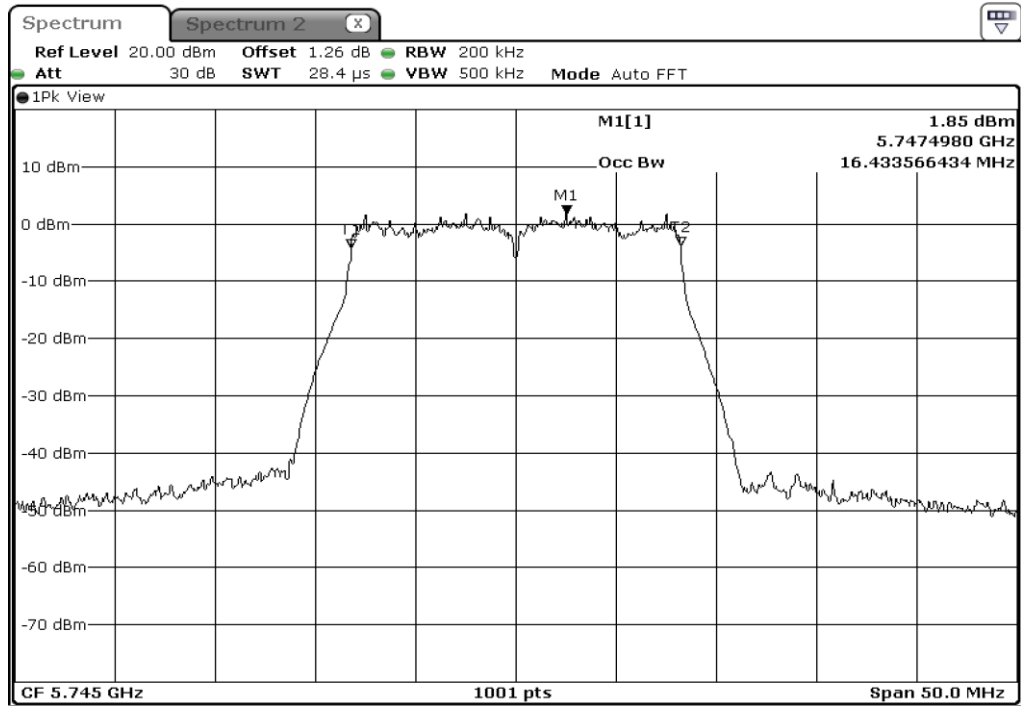
8

99% Occupied Bandwidth



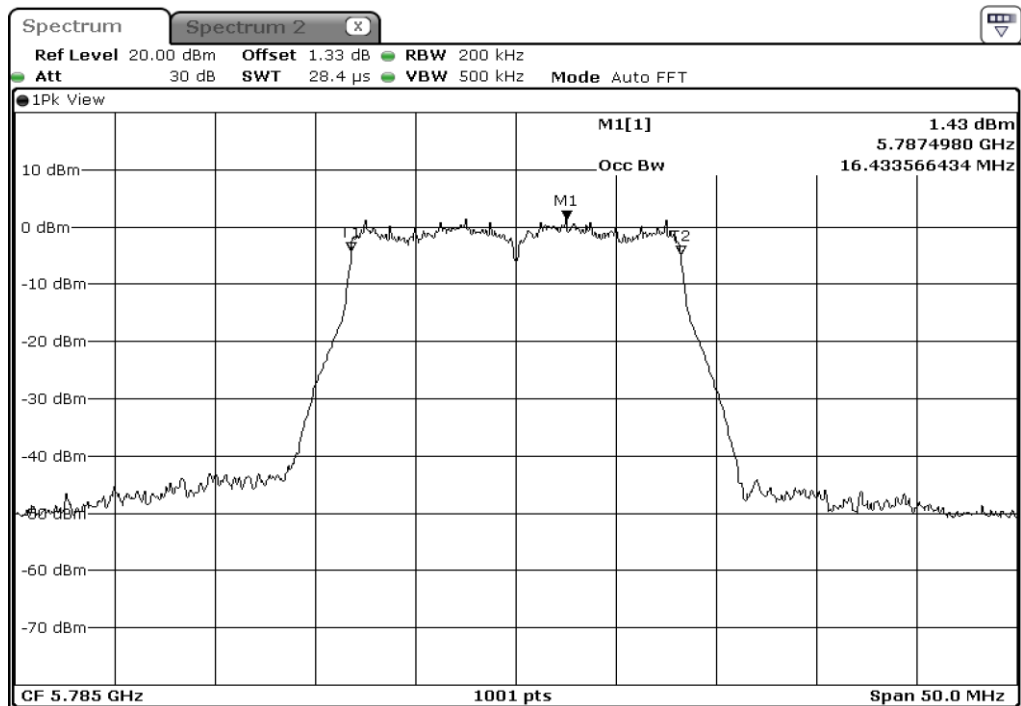
|   |                        |
|---|------------------------|
| 9 | 99% Occupied Bandwidth |
|---|------------------------|

| Test Band                              |     |                  |         | WLAN_5GHz  |         |          |         |
|----------------------------------------|-----|------------------|---------|------------|---------|----------|---------|
| Antenna                                |     |                  |         | Ant 1      |         |          |         |
| Test Parameters for Channel Bandwidths |     |                  |         |            |         |          |         |
| Test Item                              | No. | Mode             | Channel | Bandwidthh | RU Tone | RB index | Verdict |
| 99%<br>Occupied<br>Band<br>width       | 1   | 802.11 a         | 5745    | 20 MHz     | -       | -        | Pass    |
|                                        | 2   | 802.11 a         | 5785    | 20 MHz     | -       | -        | Pass    |
|                                        | 3   | 802.11 a         | 5825    | 20 MHz     | -       | -        | Pass    |
|                                        | 4   | 802.11 n(HT20)   | 5745    | 20 MHz     | -       | -        | Pass    |
|                                        | 5   | 802.11 n(HT20)   | 5785    | 20 MHz     | -       | -        | Pass    |
|                                        | 6   | 802.11 n(HT20)   | 5825    | 20 MHz     | -       | -        | Pass    |
|                                        | 7   | 802.11 n(HT40)   | 5755    | 40 MHz     | -       | -        | Pass    |
|                                        | 8   | 802.11 n(HT40)   | 5795    | 40 MHz     | -       | -        | Pass    |
|                                        | 9   | 802.11 ac(VHT80) | 5775    | 80 MHz     | -       | -        | Pass    |



1

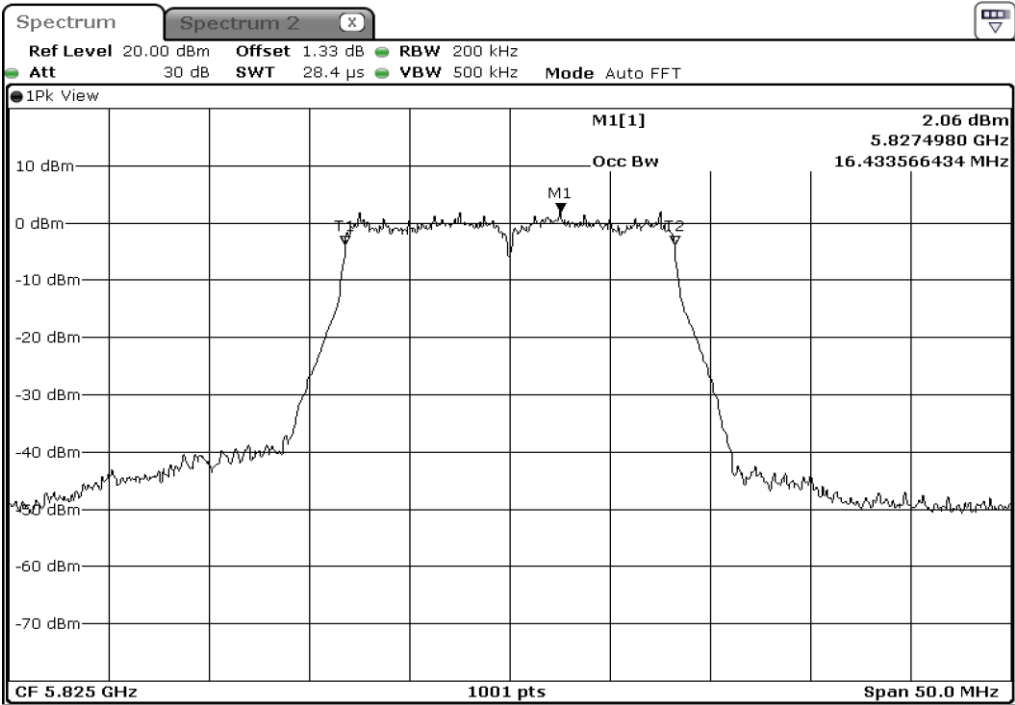
99% Occupied Bandwidth



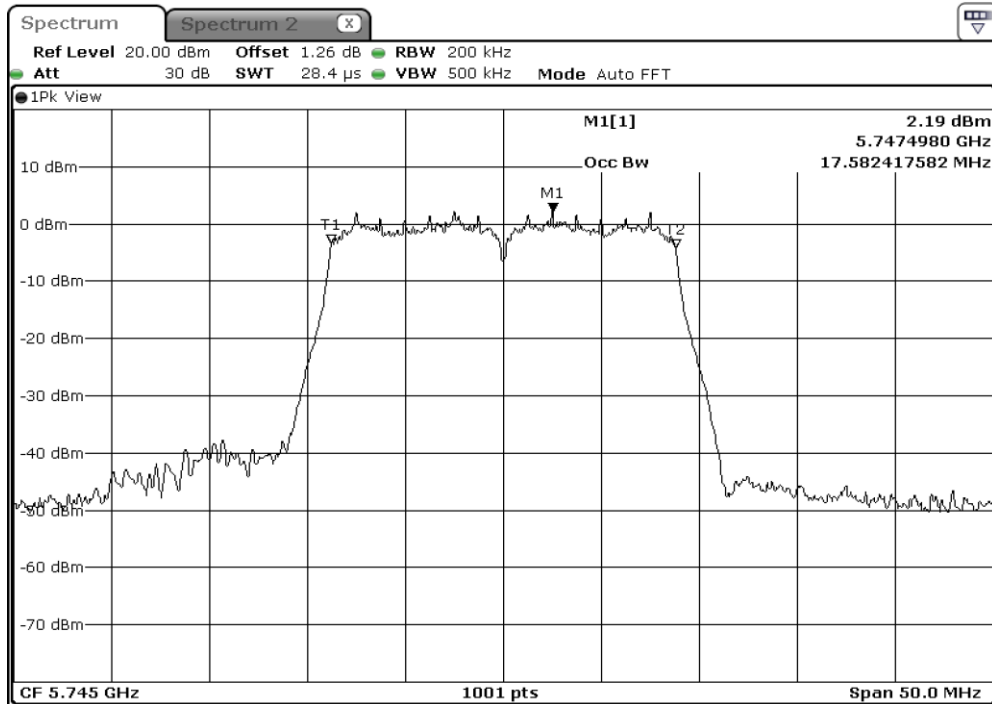
2

99% Occupied Bandwidth



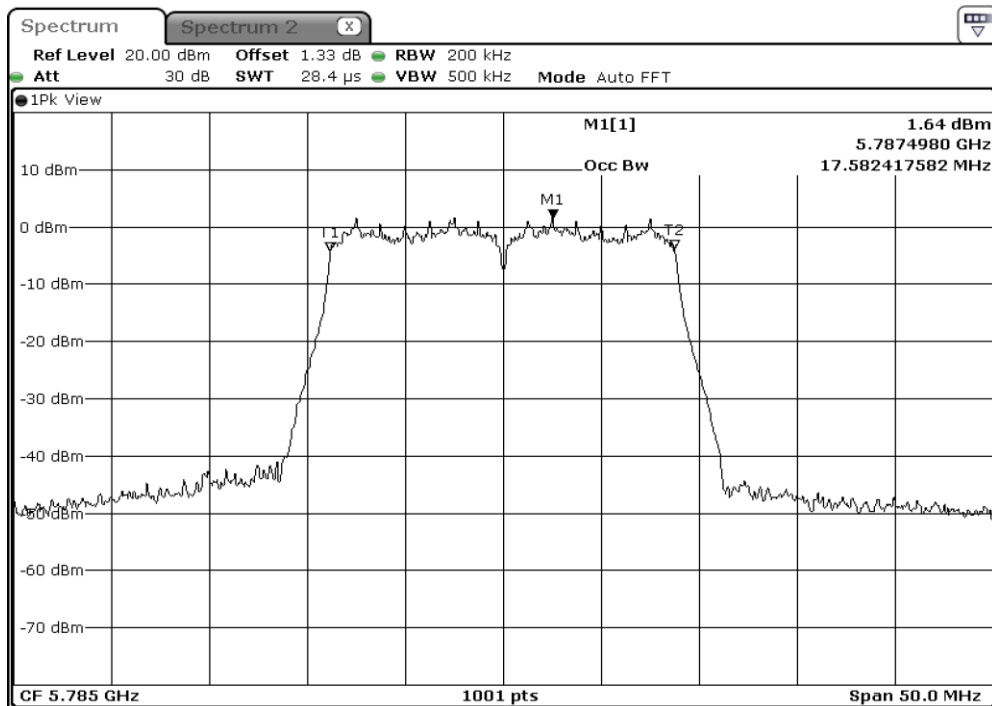


|   |                        |
|---|------------------------|
| 3 | 99% Occupied Bandwidth |
|---|------------------------|



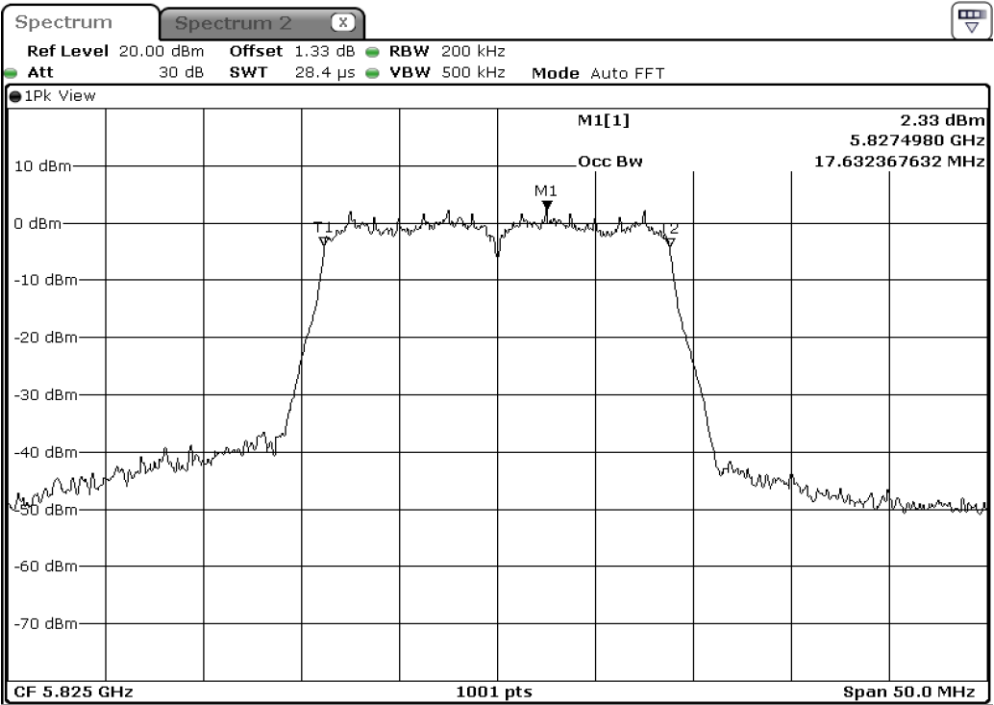
4

99% Occupied Bandwidth

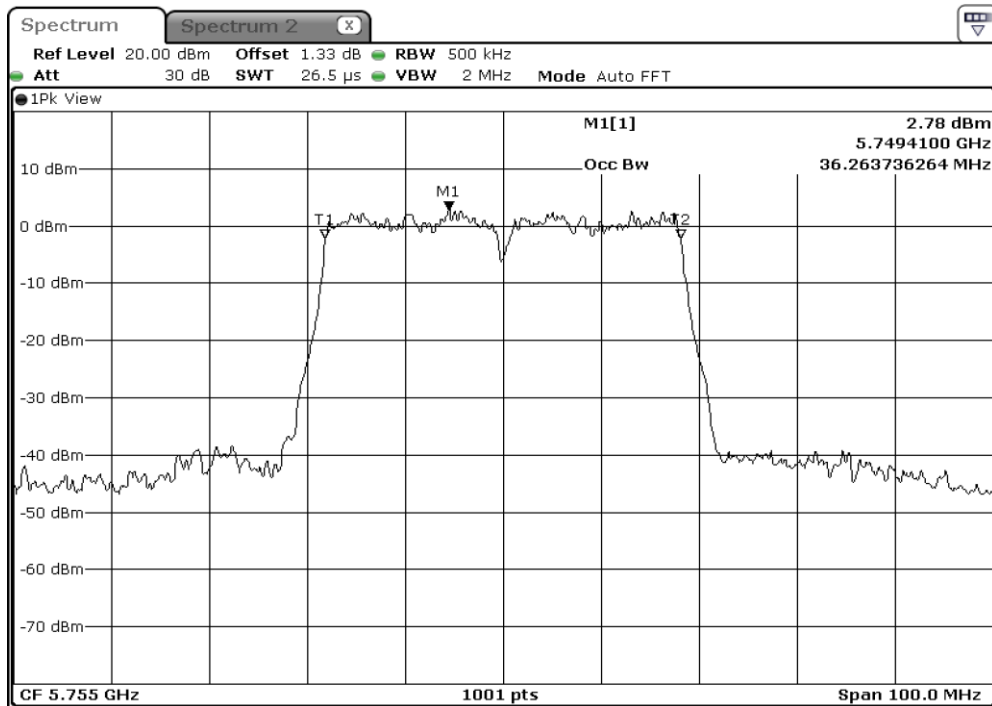


5

99% Occupied Bandwidth

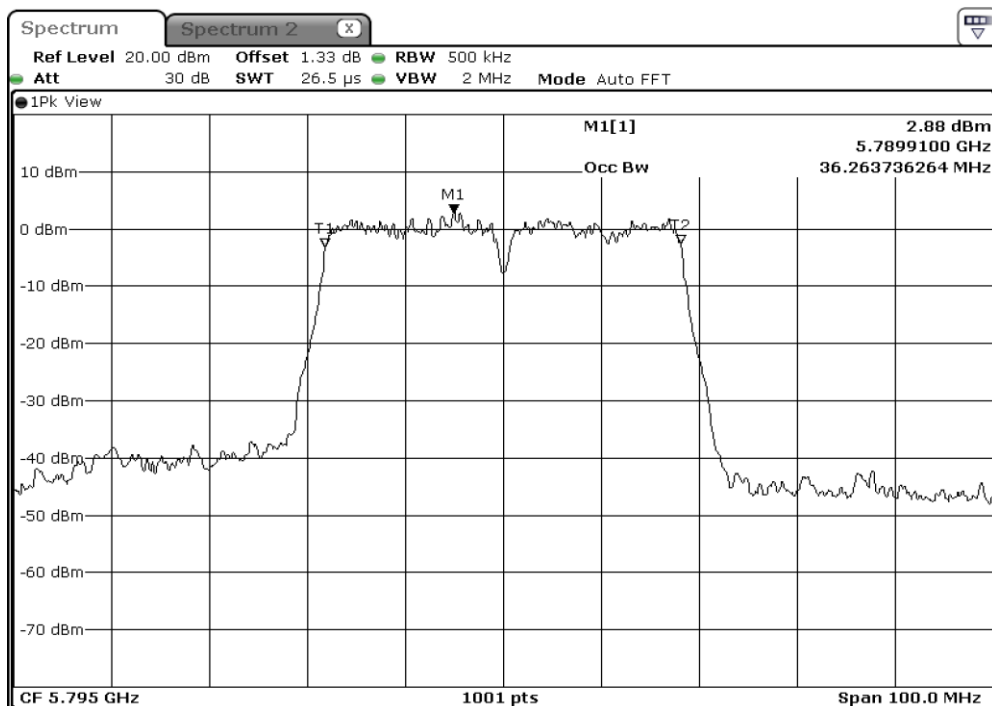


|   |                        |
|---|------------------------|
| 6 | 99% Occupied Bandwidth |
|---|------------------------|



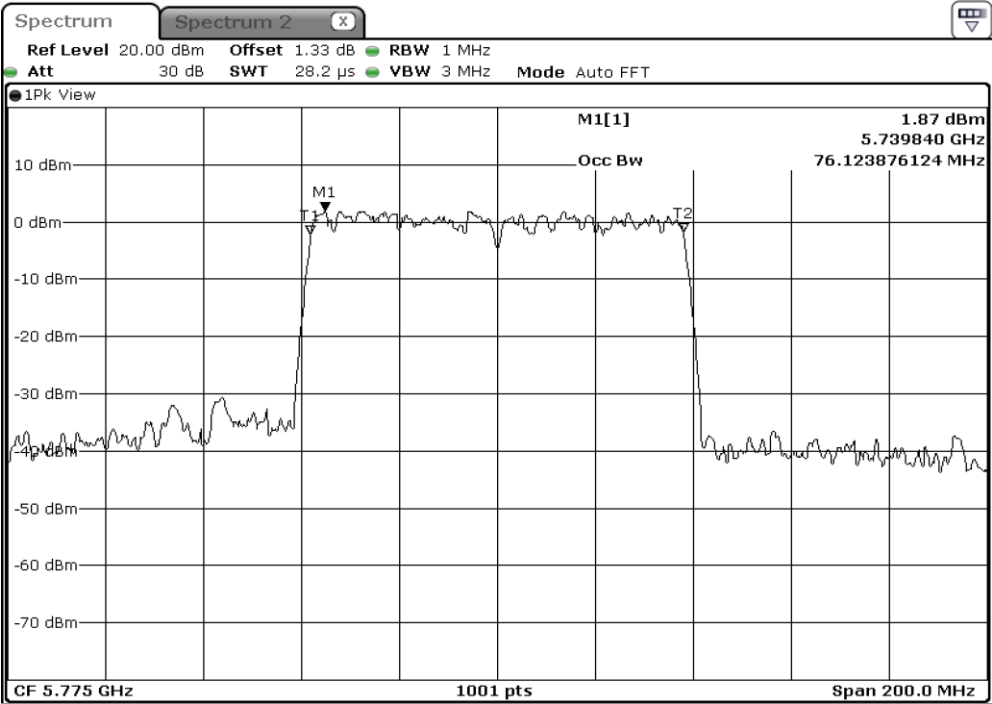
7

99% Occupied Bandwidth



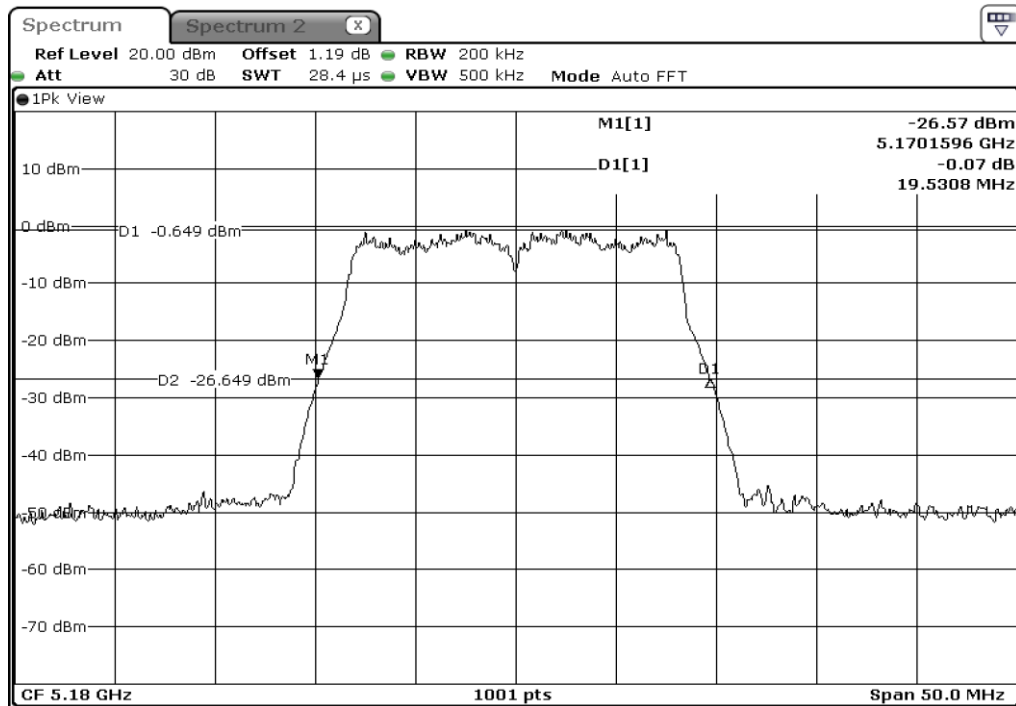
8

99% Occupied Bandwidth



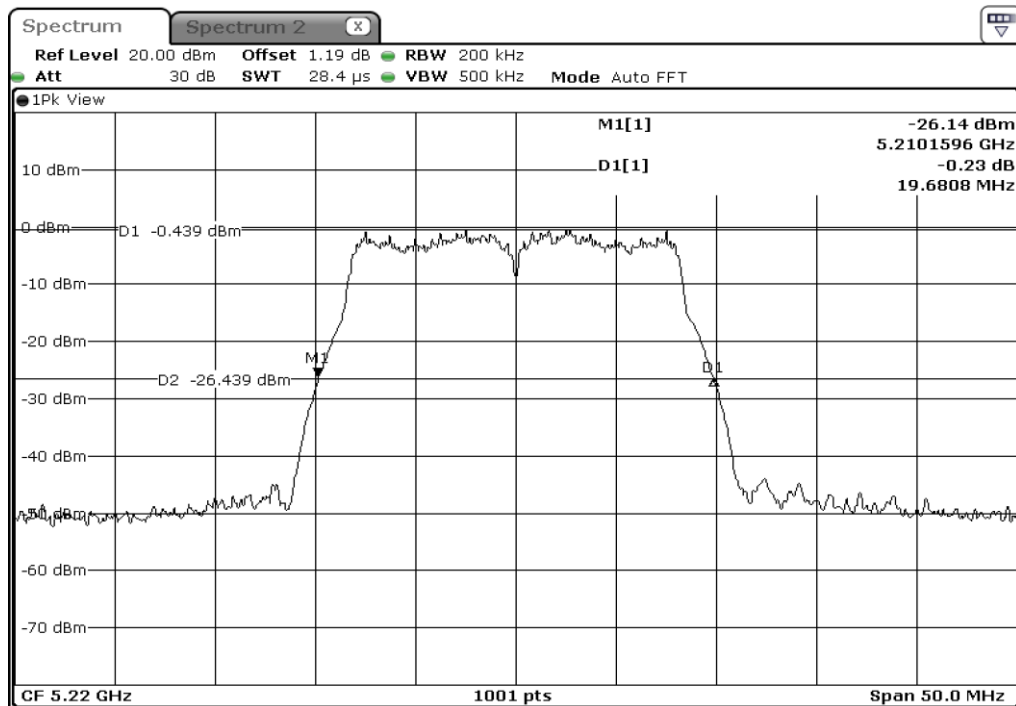
|   |                        |
|---|------------------------|
| 9 | 99% Occupied Bandwidth |
|---|------------------------|

| Test Band                              |     |                  |         | WLAN_5GHz  |         |          |         |
|----------------------------------------|-----|------------------|---------|------------|---------|----------|---------|
| Antenna                                |     |                  |         | Ant 0      |         |          |         |
| Test Parameters for Channel Bandwidths |     |                  |         |            |         |          |         |
| Test Item                              | No. | Mode             | Channel | Bandwidthh | RU Tone | RB index | Verdict |
| 26dB<br>Bandwidth                      | 1   | 802.11 a         | 5180    | 20 MHz     | -       | -        | Pass    |
|                                        | 2   | 802.11 a         | 5220    | 20 MHz     | -       | -        | Pass    |
|                                        | 3   | 802.11 a         | 5240    | 20 MHz     | -       | -        | Pass    |
|                                        | 4   | 802.11 n(HT20)   | 5180    | 20 MHz     | -       | -        | Pass    |
|                                        | 5   | 802.11 n(HT20)   | 5220    | 20 MHz     | -       | -        | Pass    |
|                                        | 6   | 802.11 n(HT20)   | 5240    | 20 MHz     | -       | -        | Pass    |
|                                        | 7   | 802.11 n(HT40)   | 5190    | 40 MHz     | -       | -        | Pass    |
|                                        | 8   | 802.11 n(HT40)   | 5230    | 40 MHz     | -       | -        | Pass    |
|                                        | 9   | 802.11 ac(VHT80) | 5210    | 80 MHz     | -       | -        | Pass    |



1

26dB Bandwidth

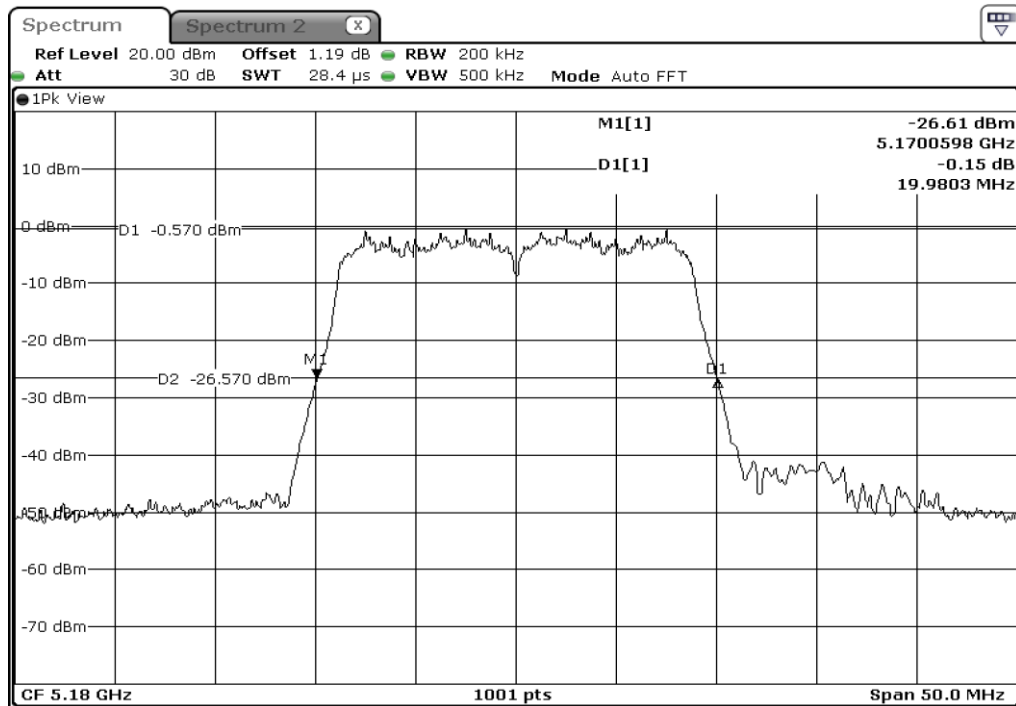


2

26dB Bandwidth

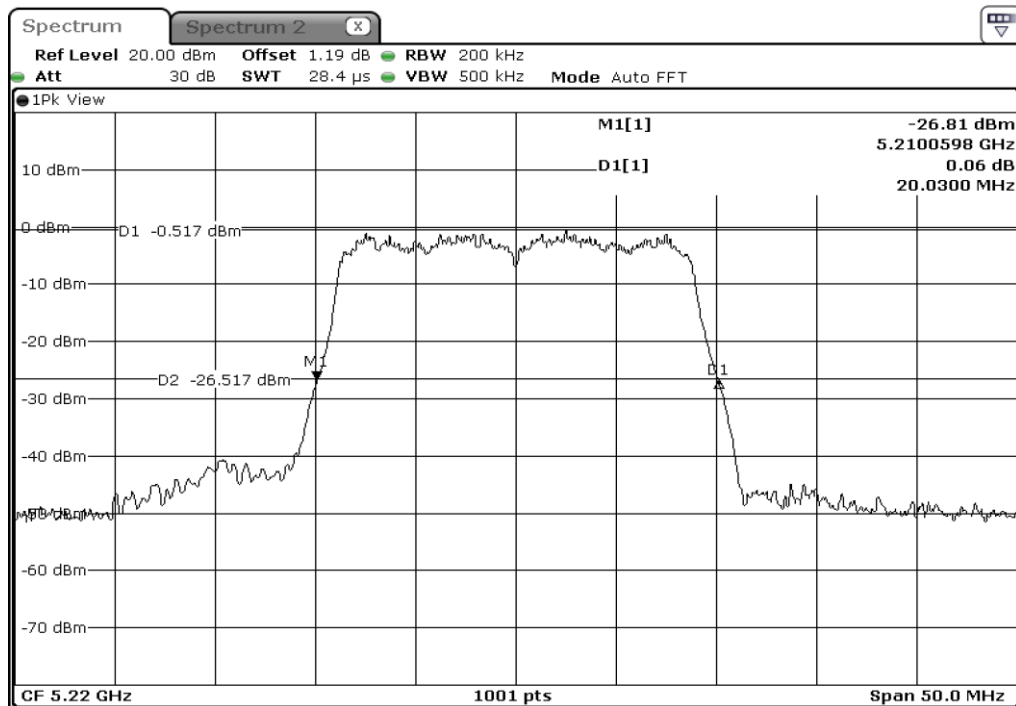






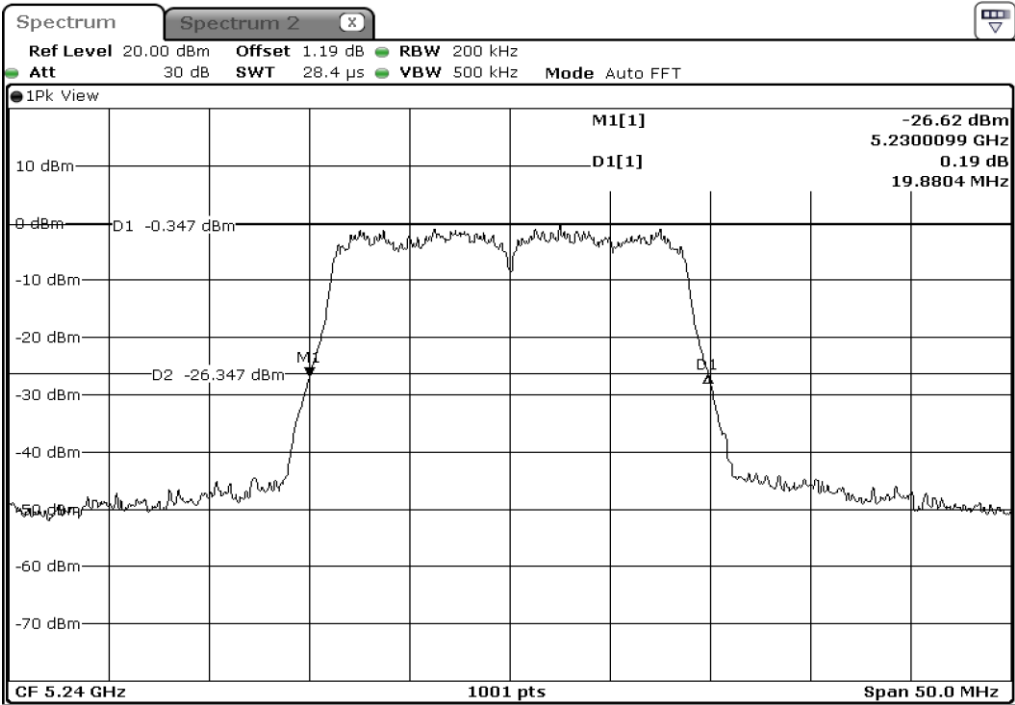
4

26dB Bandwidth

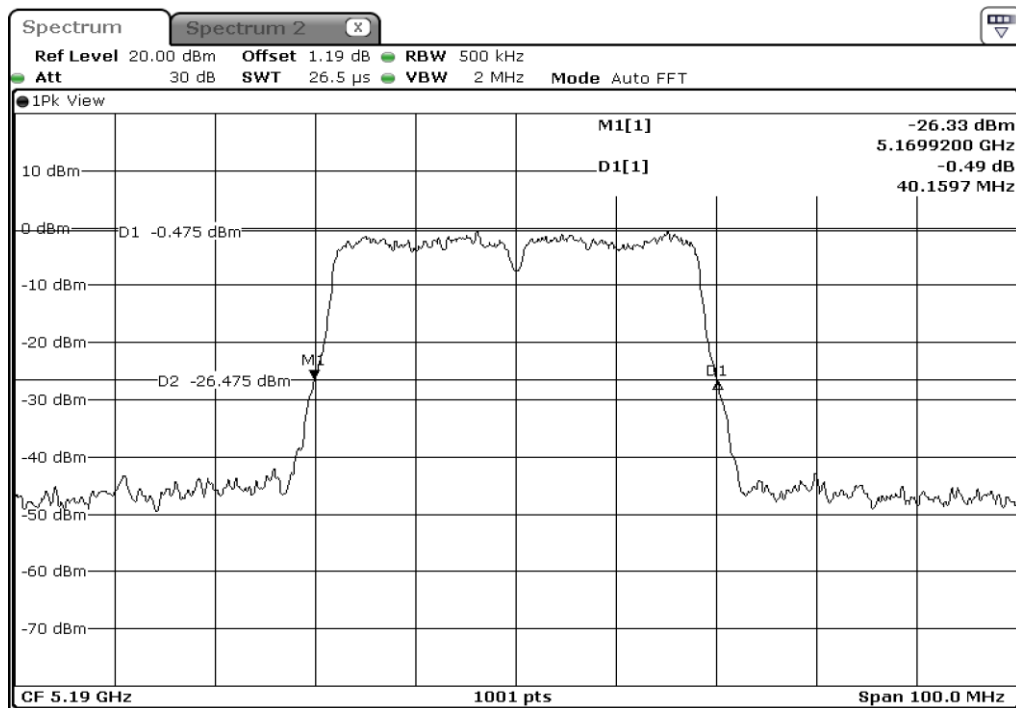


5

26dB Bandwidth

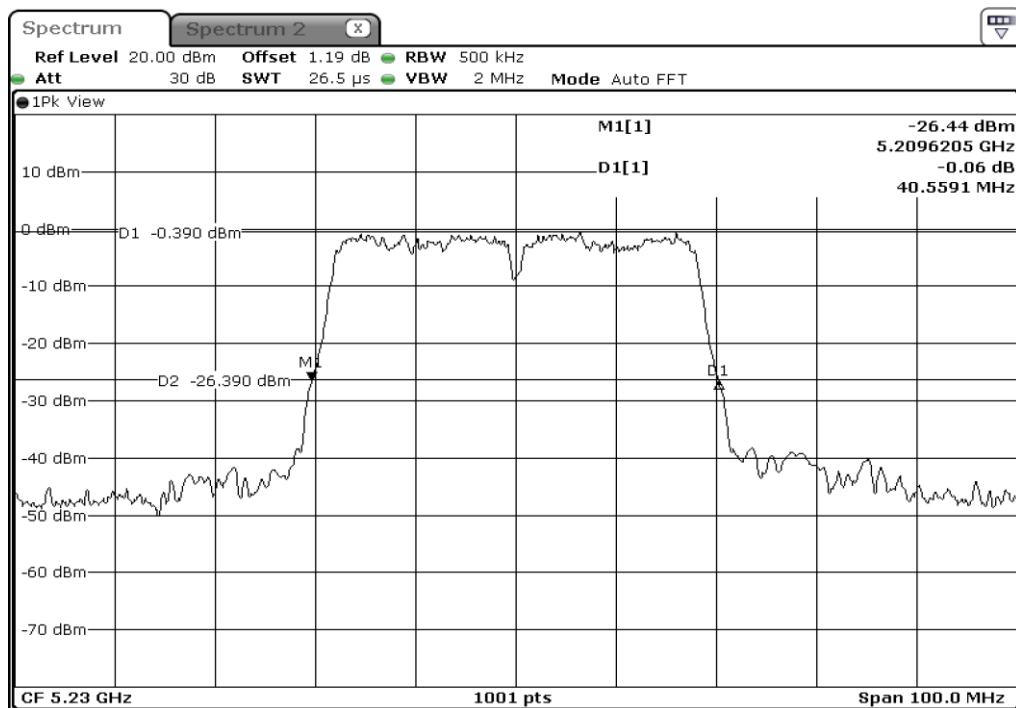


|   |                |
|---|----------------|
| 6 | 26dB Bandwidth |
|---|----------------|



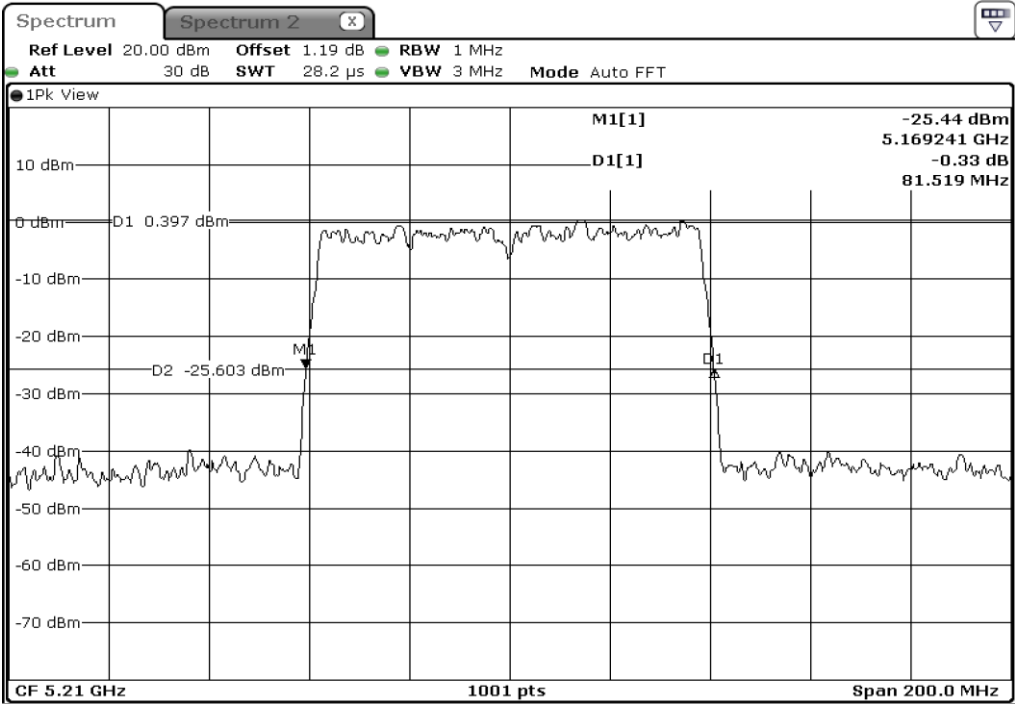
7

26dB Bandwidth

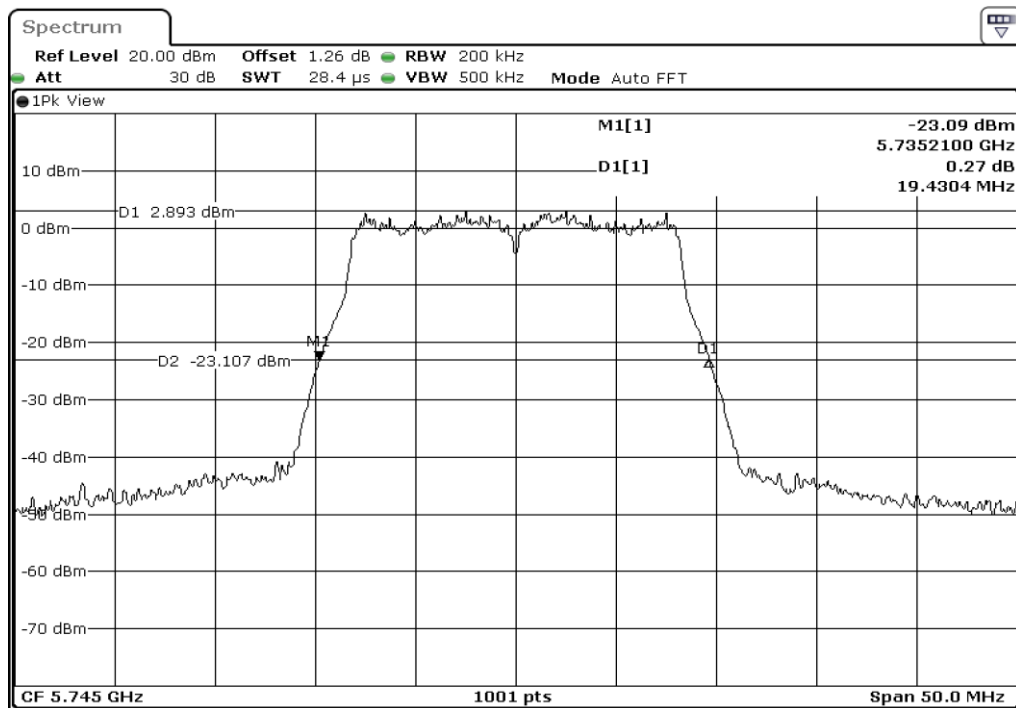


8

26dB Bandwidth

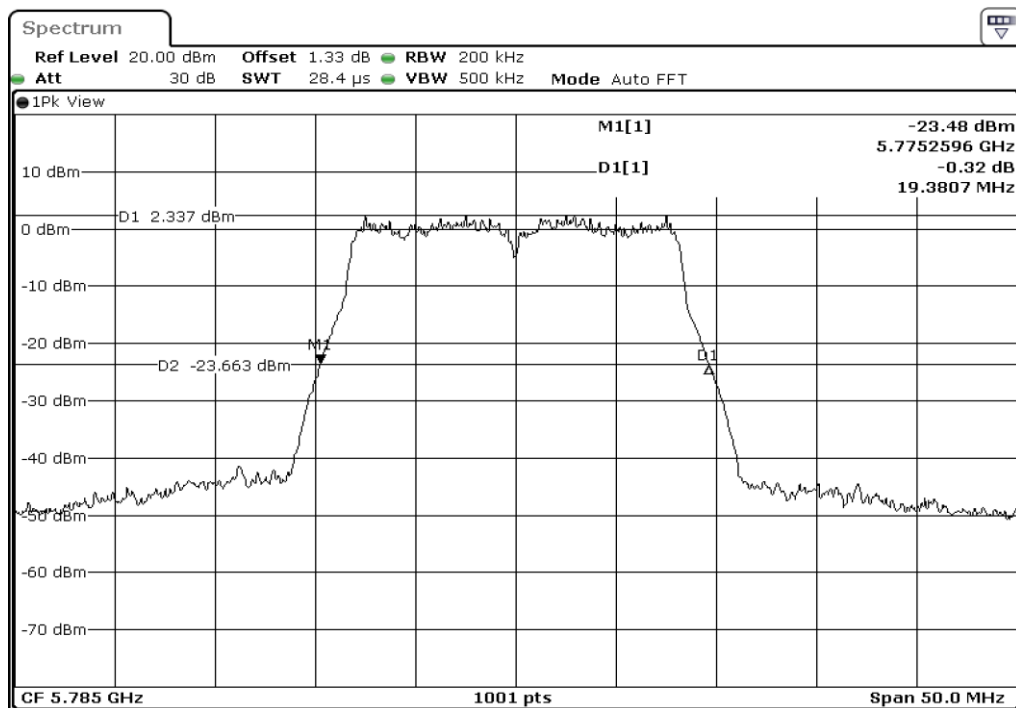


| Test Band                              |     |                  |         | WLAN_5GHz  |         |          |         |
|----------------------------------------|-----|------------------|---------|------------|---------|----------|---------|
| Antenna                                |     |                  |         | Ant 0      |         |          |         |
| Test Parameters for Channel Bandwidths |     |                  |         |            |         |          |         |
| Test Item                              | No. | Mode             | Channel | Bandwidthh | RU Tone | RB index | Verdict |
| 26dB<br>Bandwidth                      | 1   | 802.11 a         | 5745    | 20 MHz     | -       | -        | Pass    |
|                                        | 2   | 802.11 a         | 5785    | 20 MHz     | -       | -        | Pass    |
|                                        | 3   | 802.11 a         | 5825    | 20 MHz     | -       | -        | Pass    |
|                                        | 4   | 802.11 n(HT20)   | 5745    | 20 MHz     | -       | -        | Pass    |
|                                        | 5   | 802.11 n(HT20)   | 5785    | 20 MHz     | -       | -        | Pass    |
|                                        | 6   | 802.11 n(HT20)   | 5825    | 20 MHz     | -       | -        | Pass    |
|                                        | 7   | 802.11 n(HT40)   | 5755    | 40 MHz     | -       | -        | Pass    |
|                                        | 8   | 802.11 n(HT40)   | 5795    | 40 MHz     | -       | -        | Pass    |
|                                        | 9   | 802.11 ac(VHT80) | 5775    | 80 MHz     | -       | -        | Pass    |



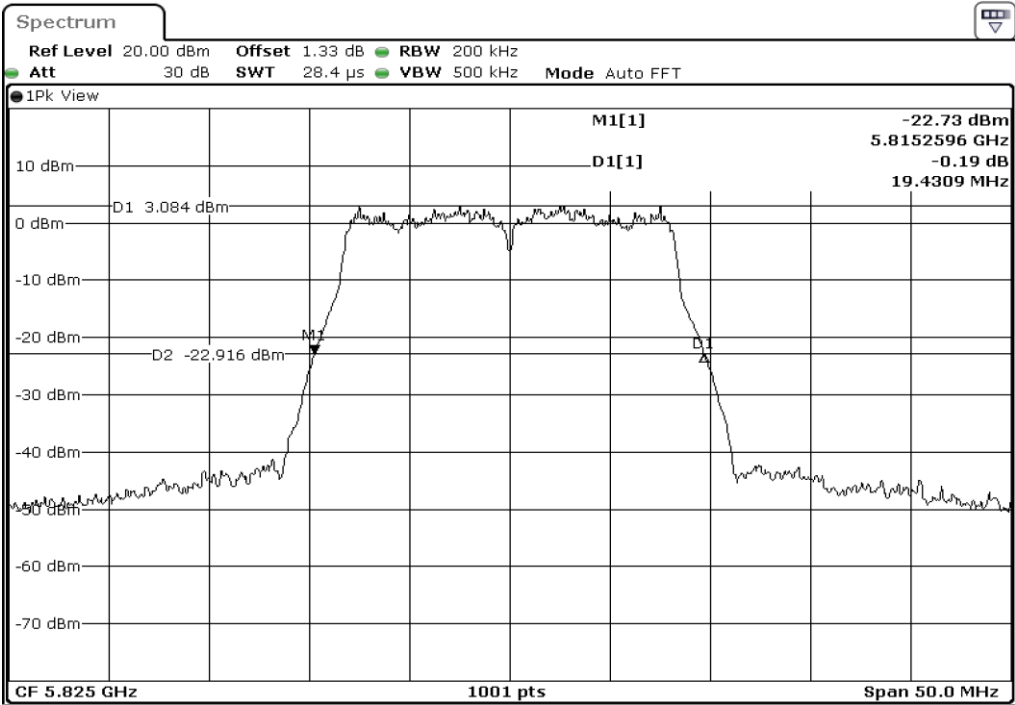
1

26dB Bandwidth

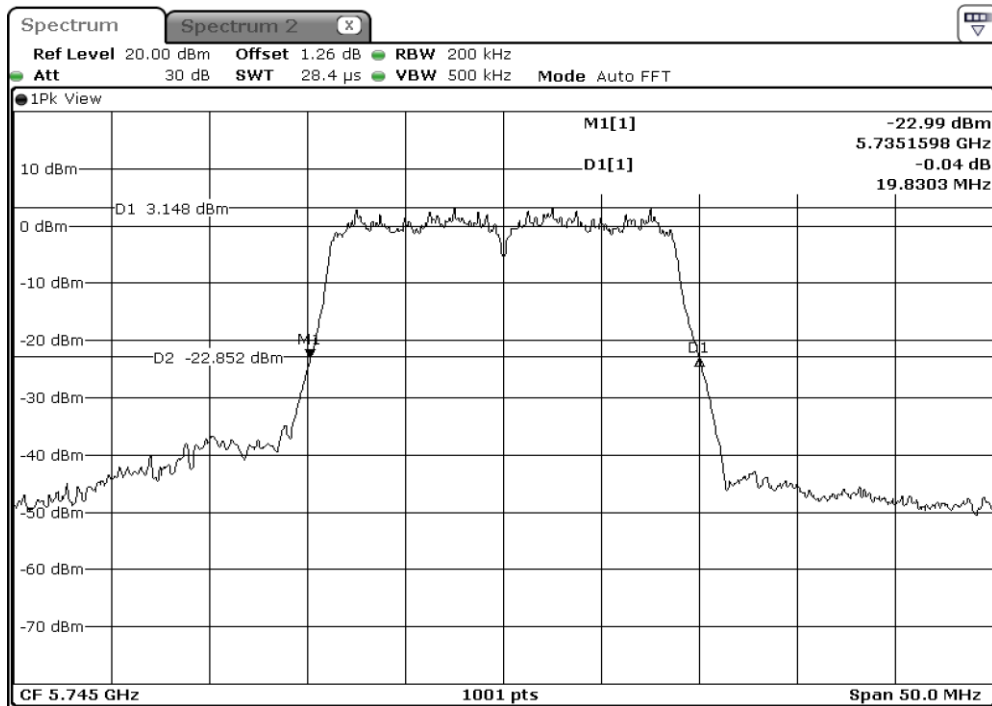


2

26dB Bandwidth

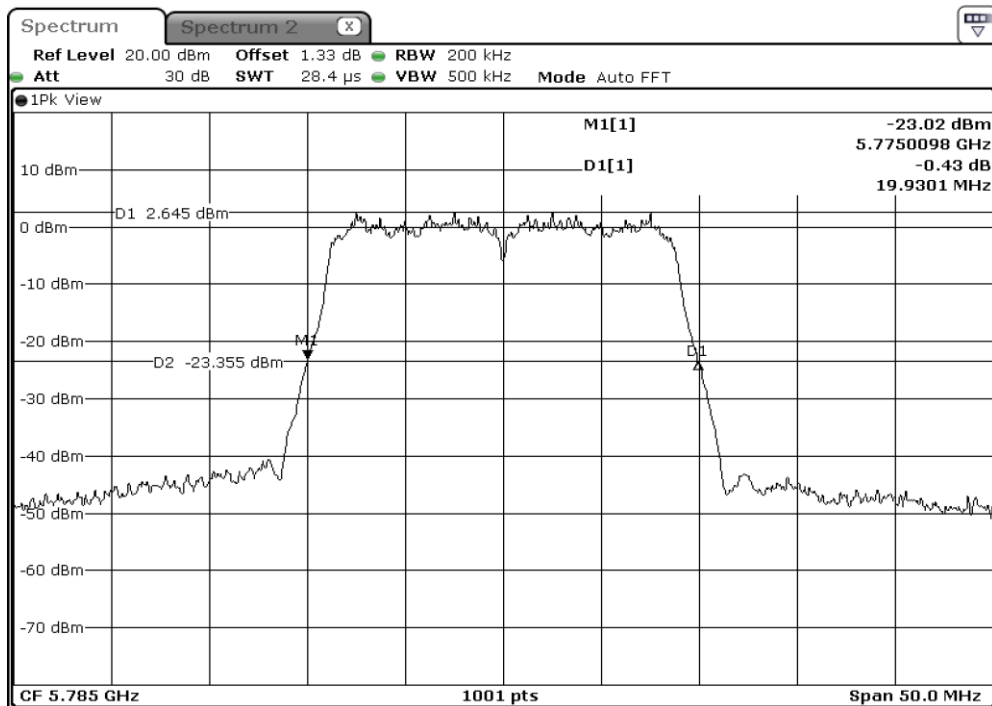


|   |                |
|---|----------------|
| 3 | 26dB Bandwidth |
|---|----------------|



4

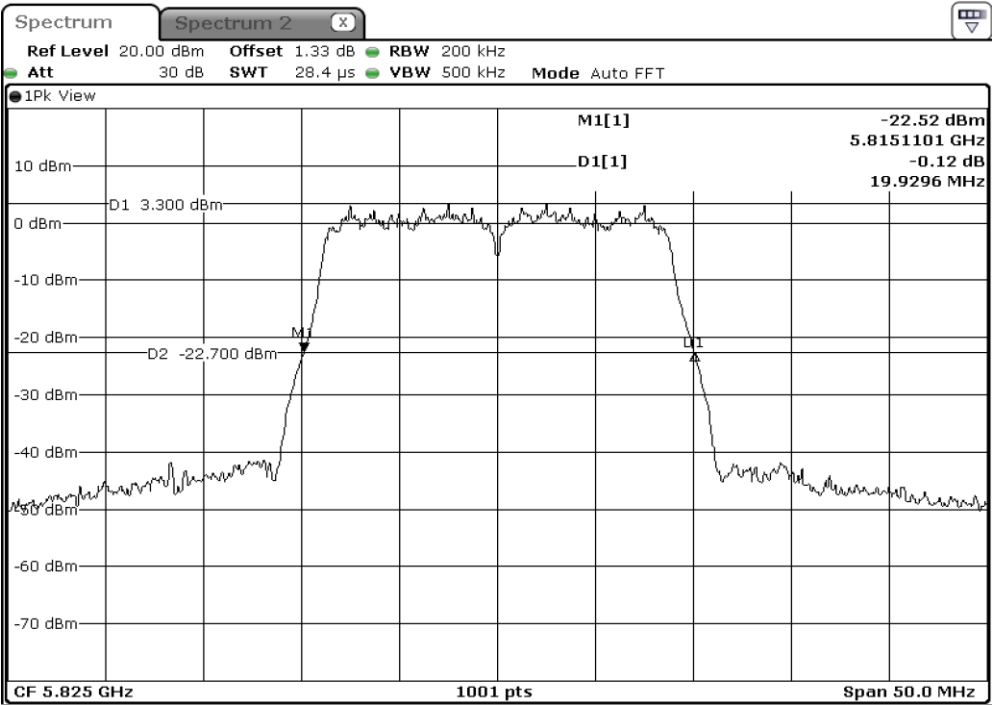
26dB Bandwidth



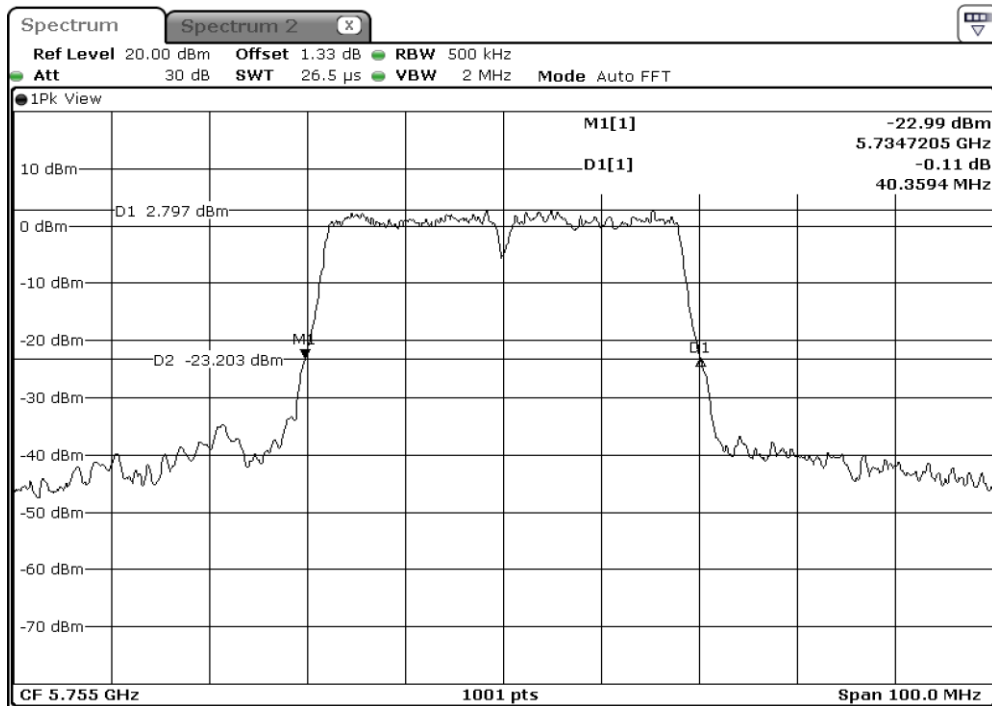
5

26dB Bandwidth



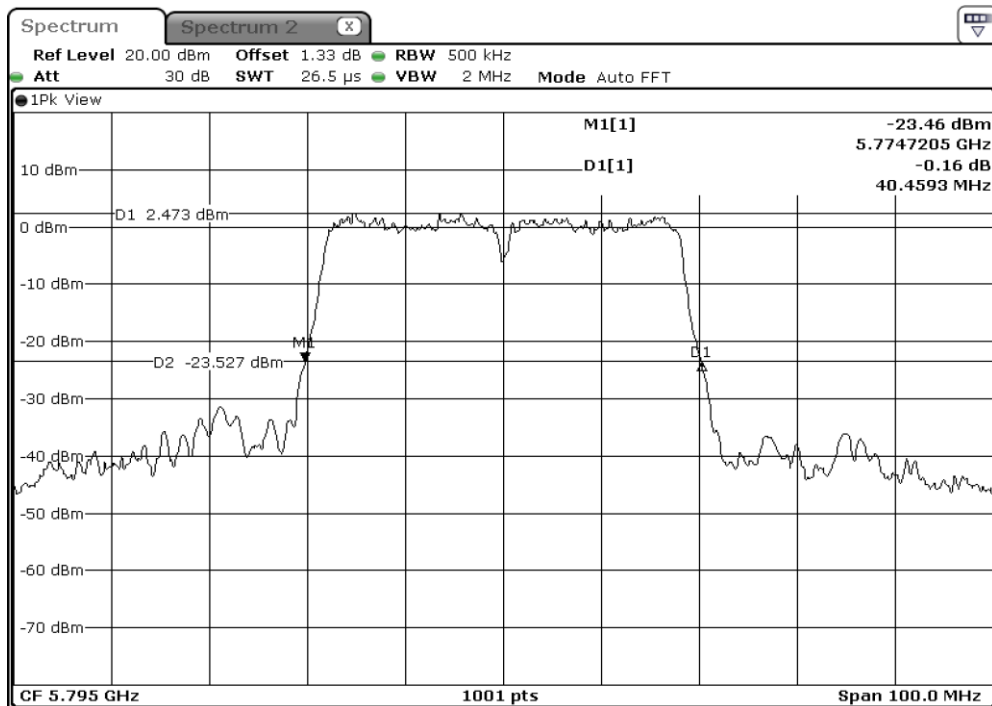


|   |                |
|---|----------------|
| 6 | 26dB Bandwidth |
|---|----------------|



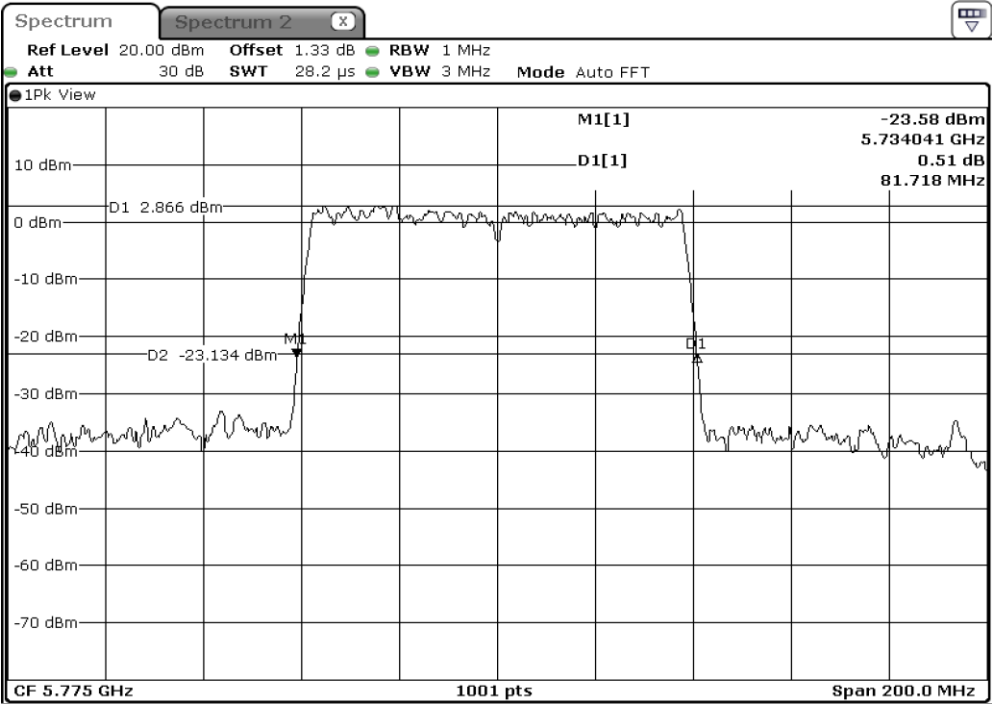
7

26dB Bandwidth



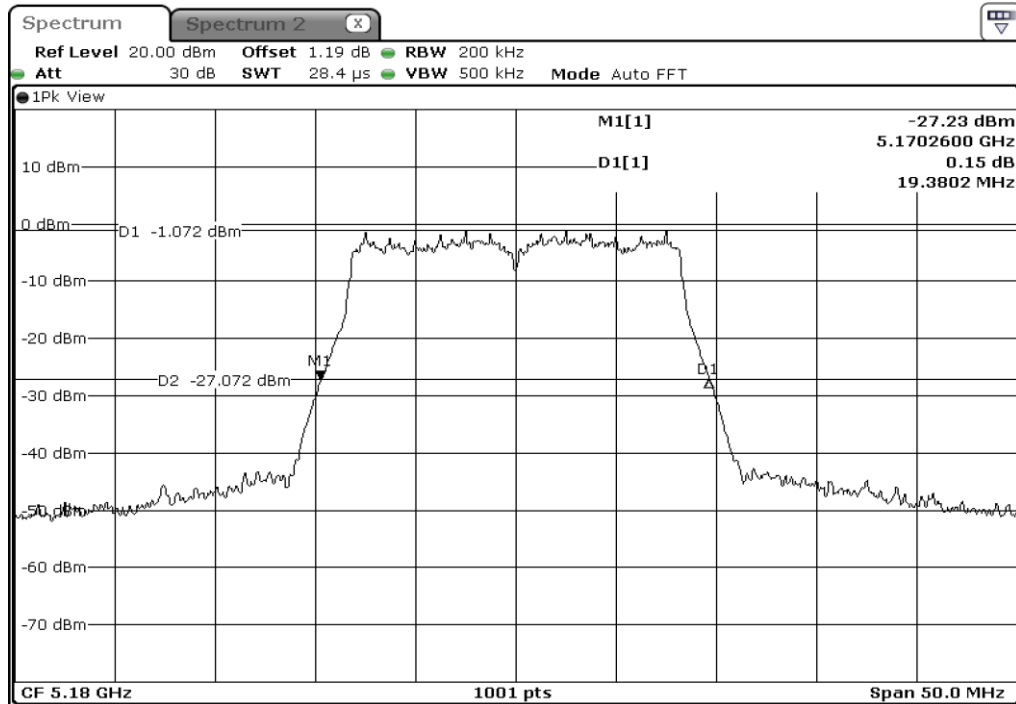
8

26dB Bandwidth



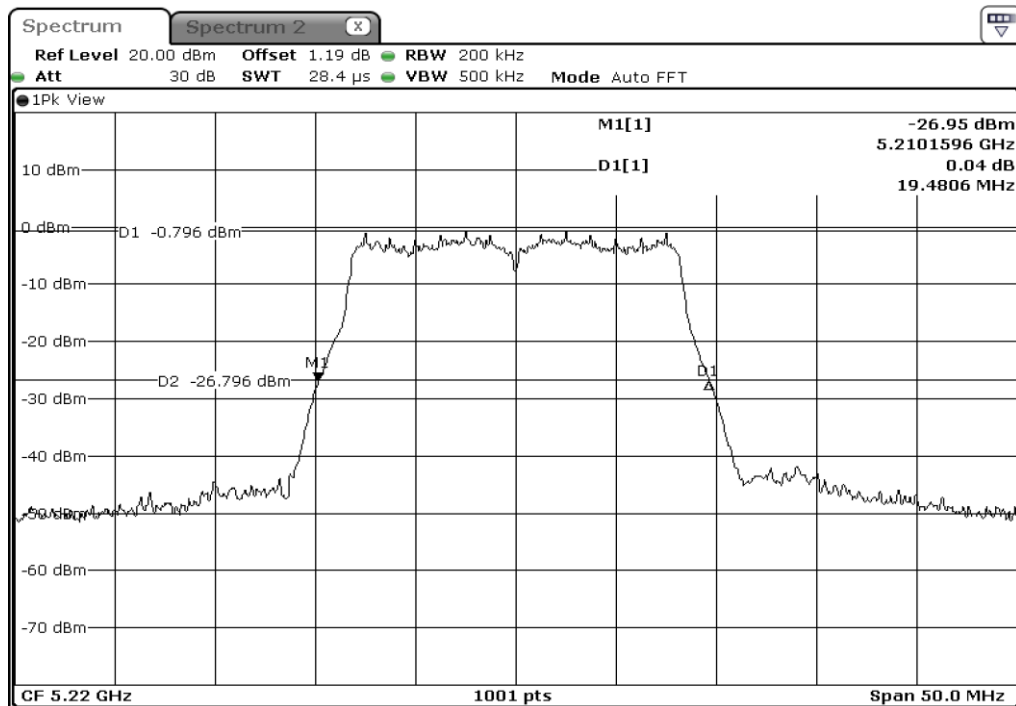
|   |                |
|---|----------------|
| 9 | 26dB Bandwidth |
|---|----------------|

| Test Band                              |     |                  |         | WLAN_5GHz |         |          |         |
|----------------------------------------|-----|------------------|---------|-----------|---------|----------|---------|
| Antenna                                |     |                  |         | Ant 1     |         |          |         |
| Test Parameters for Channel Bandwidths |     |                  |         |           |         |          |         |
| Test Item                              | No. | Mode             | Channel | Bandwidth | RU Tone | RB index | Verdict |
| 26dB<br>Bandwidth                      | 1   | 802.11 a         | 5180    | 20 MHz    | -       | -        | Pass    |
|                                        | 2   | 802.11 a         | 5220    | 20 MHz    | -       | -        | Pass    |
|                                        | 3   | 802.11 a         | 5240    | 20 MHz    | -       | -        | Pass    |
|                                        | 4   | 802.11 n(HT20)   | 5180    | 20 MHz    | -       | -        | Pass    |
|                                        | 5   | 802.11 n(HT20)   | 5220    | 20 MHz    | -       | -        | Pass    |
|                                        | 6   | 802.11 n(HT20)   | 5240    | 20 MHz    | -       | -        | Pass    |
|                                        | 7   | 802.11 n(HT40)   | 5190    | 40 MHz    | -       | -        | Pass    |
|                                        | 8   | 802.11 n(HT40)   | 5230    | 40 MHz    | -       | -        | Pass    |
|                                        | 9   | 802.11 ac(VHT80) | 5210    | 80 MHz    | -       | -        | Pass    |



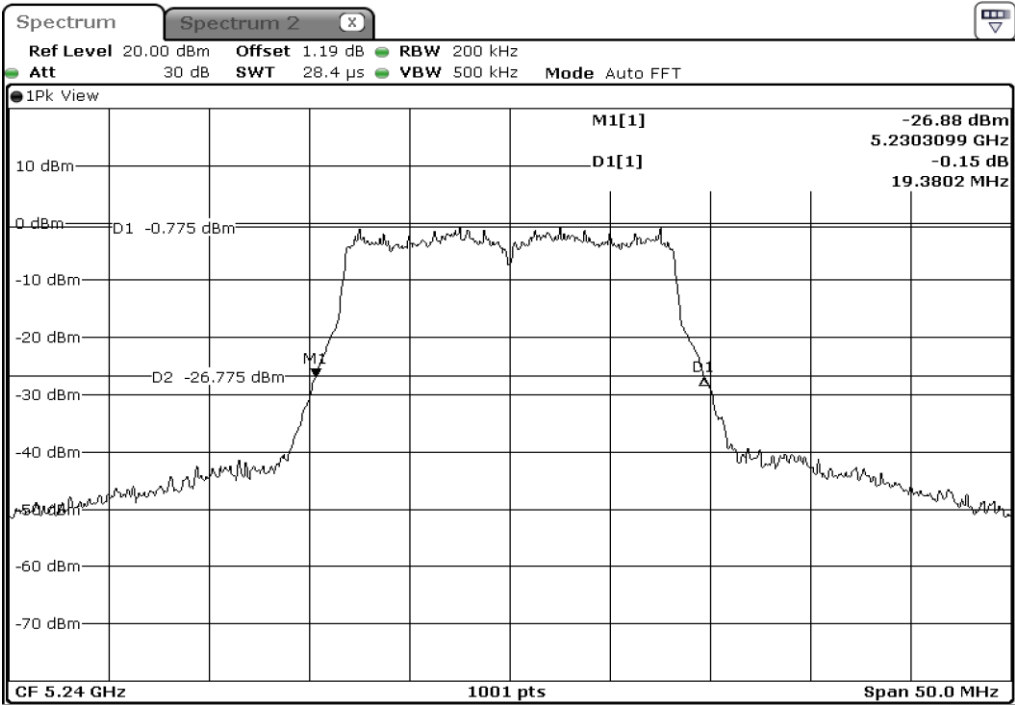
1

26dB Bandwidth

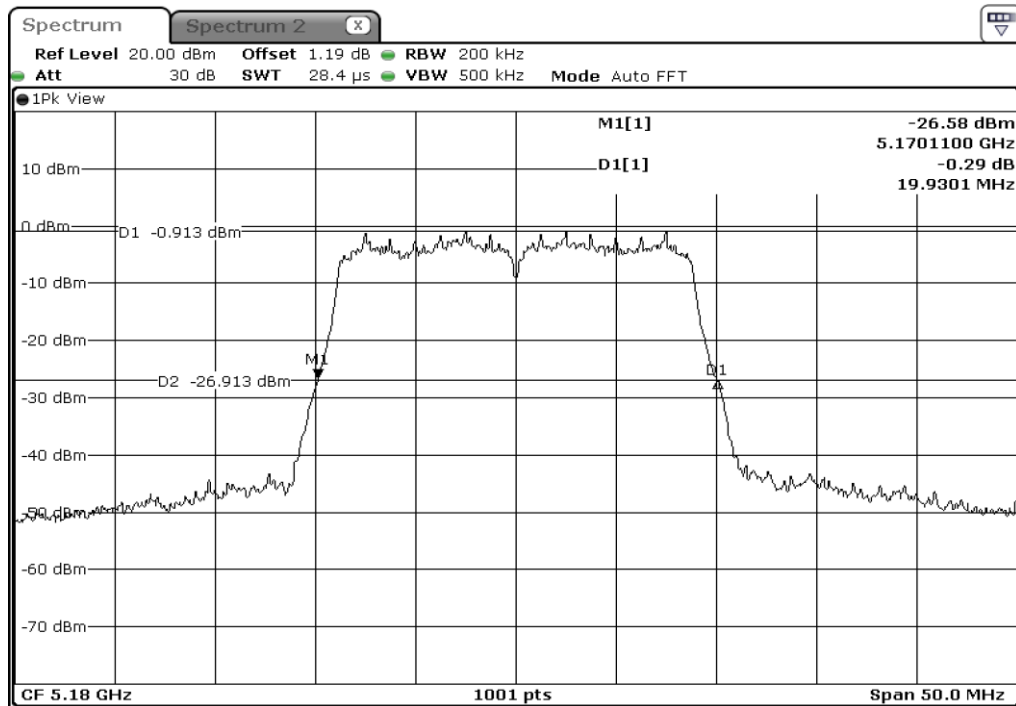


2

26dB Bandwidth

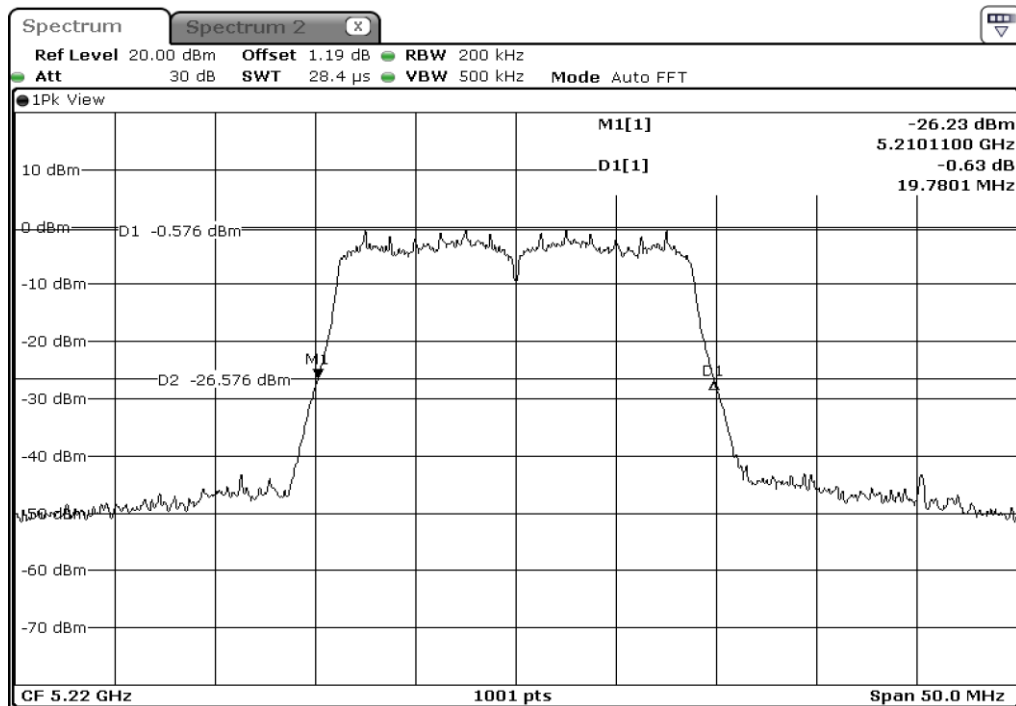


|   |                |
|---|----------------|
| 3 | 26dB Bandwidth |
|---|----------------|



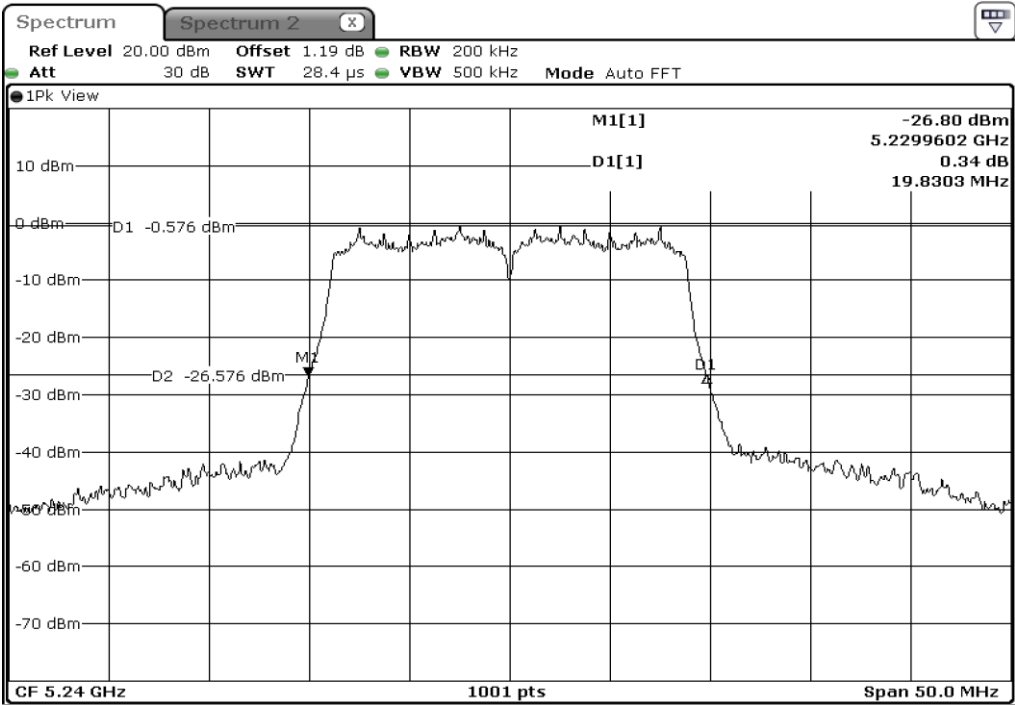
4

26dB Bandwidth



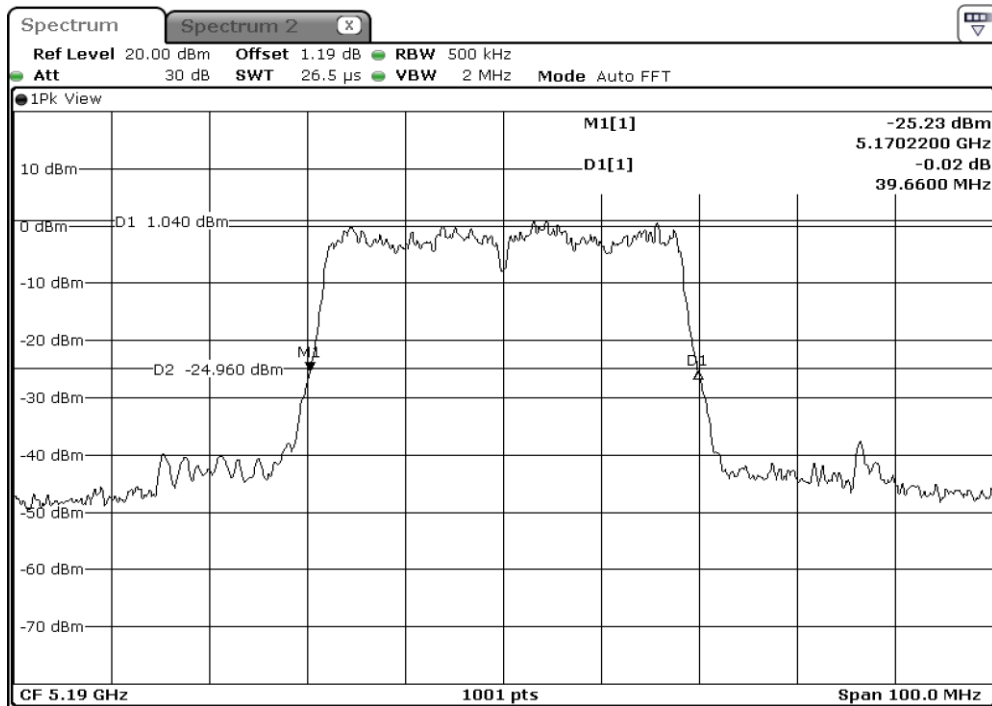
5

26dB Bandwidth



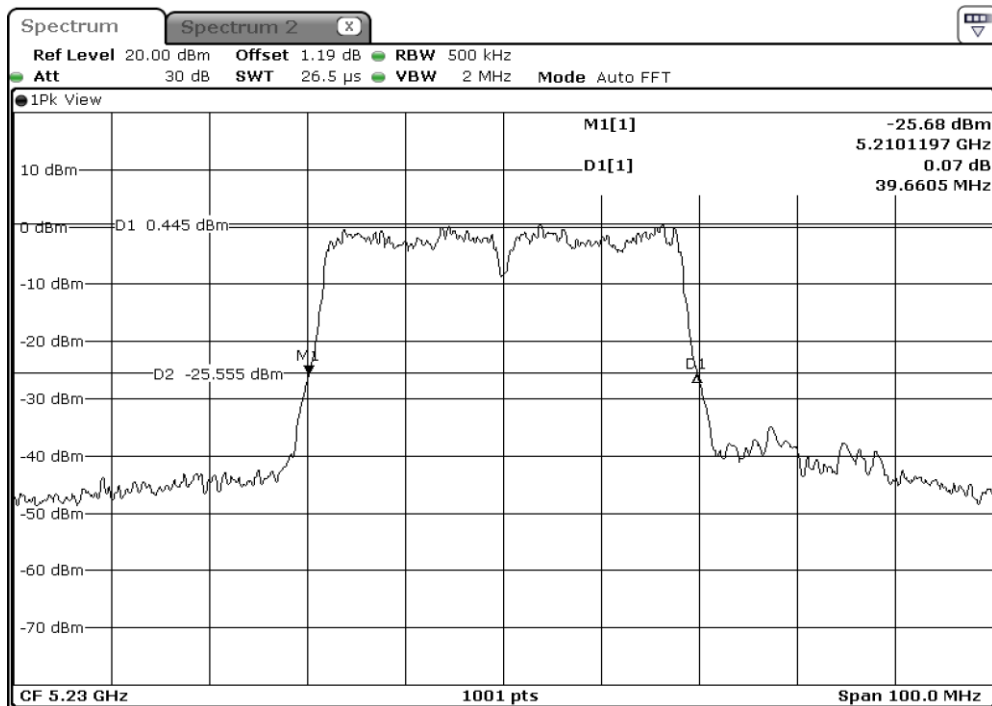
|   |                |
|---|----------------|
| 6 | 26dB Bandwidth |
|---|----------------|





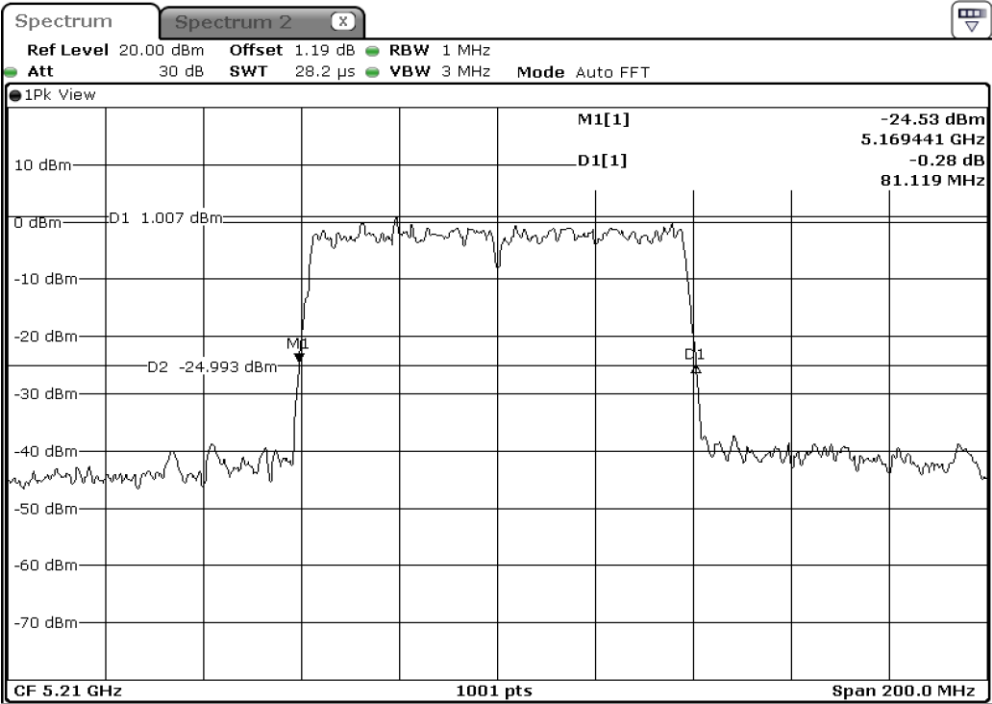
7

26dB Bandwidth



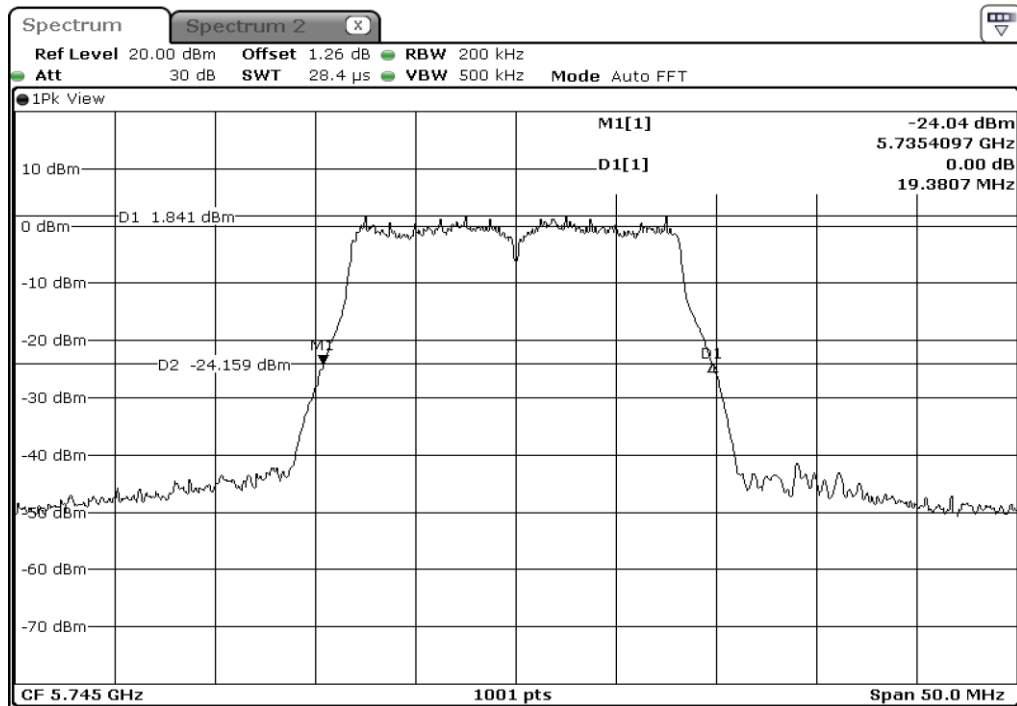
8

26dB Bandwidth



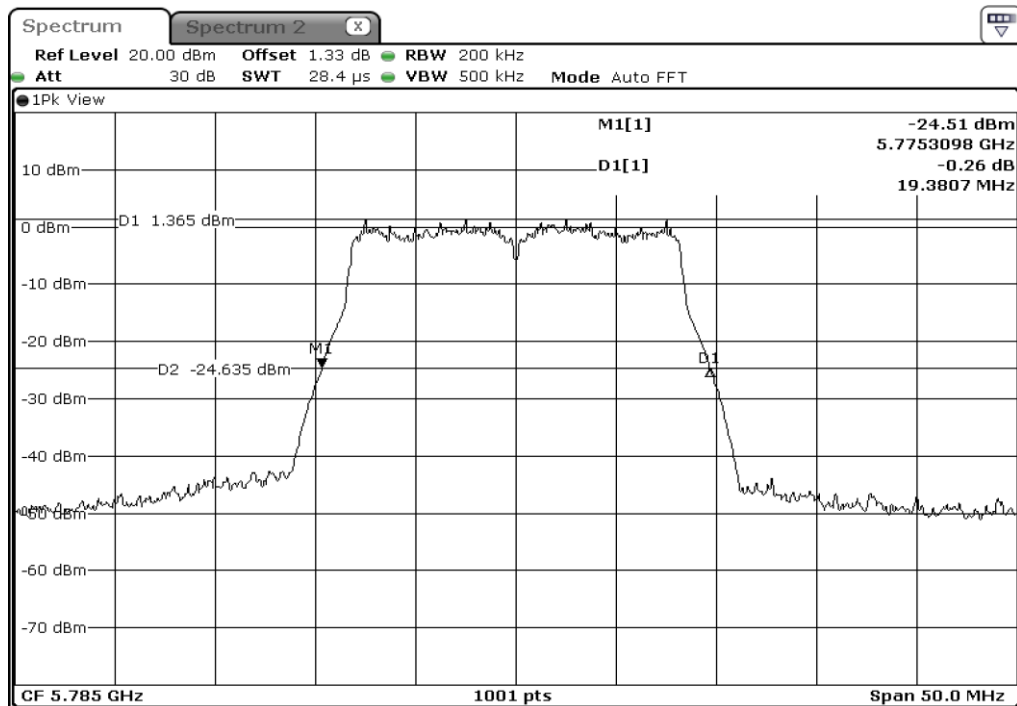
|   |                |
|---|----------------|
| 9 | 26dB Bandwidth |
|---|----------------|

| Test Band                              |     |                  |         | WLAN_5GHz |         |          |         |
|----------------------------------------|-----|------------------|---------|-----------|---------|----------|---------|
| Antenna                                |     |                  |         | Ant 1     |         |          |         |
| Test Parameters for Channel Bandwidths |     |                  |         |           |         |          |         |
| Test Item                              | No. | Mode             | Channel | Bandwidth | RU Tone | RB index | Verdict |
| 26dB<br>Bandwidth                      | 1   | 802.11 a         | 5745    | 20 MHz    | -       | -        | Pass    |
|                                        | 2   | 802.11 a         | 5785    | 20 MHz    | -       | -        | Pass    |
|                                        | 3   | 802.11 a         | 5825    | 20 MHz    | -       | -        | Pass    |
|                                        | 4   | 802.11 n(HT20)   | 5745    | 20 MHz    | -       | -        | Pass    |
|                                        | 5   | 802.11 n(HT20)   | 5785    | 20 MHz    | -       | -        | Pass    |
|                                        | 6   | 802.11 n(HT20)   | 5825    | 20 MHz    | -       | -        | Pass    |
|                                        | 7   | 802.11 n(HT40)   | 5755    | 40 MHz    | -       | -        | Pass    |
|                                        | 8   | 802.11 n(HT40)   | 5795    | 40 MHz    | -       | -        | Pass    |
|                                        | 9   | 802.11 ac(VHT80) | 5775    | 80 MHz    | -       | -        | Pass    |



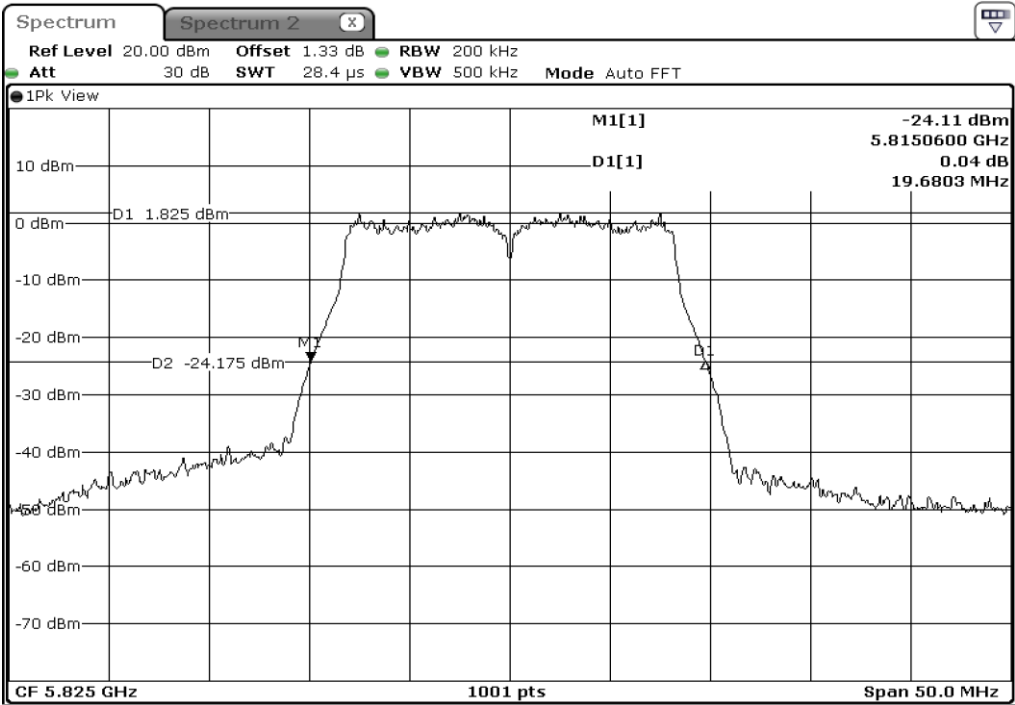
1

26dB Bandwidth

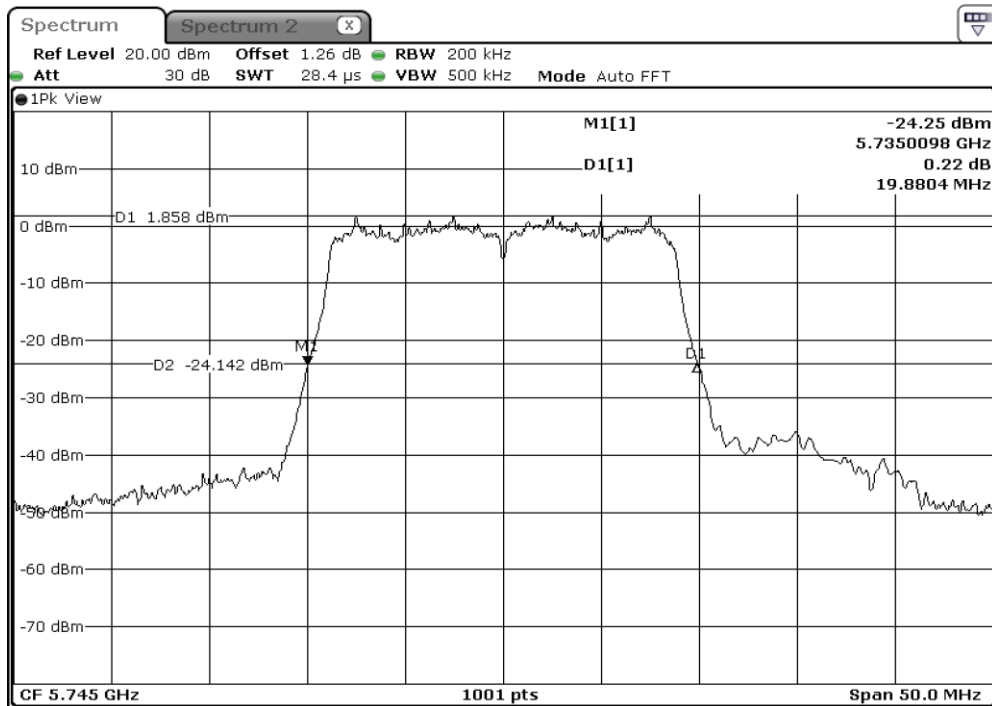


2

26dB Bandwidth

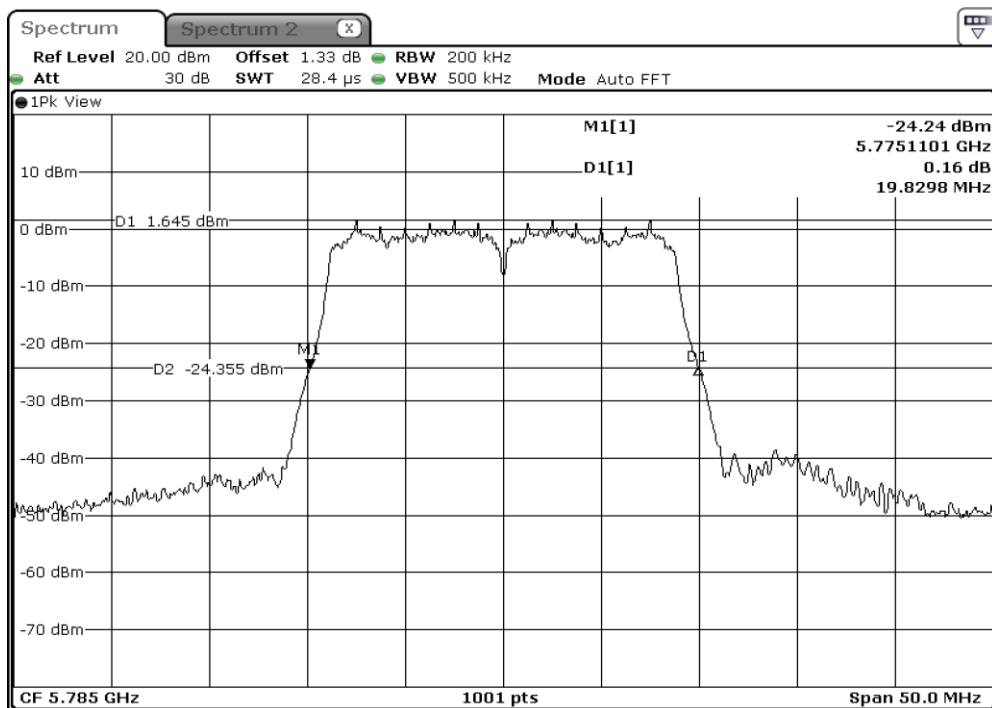


|   |                |
|---|----------------|
| 3 | 26dB Bandwidth |
|---|----------------|



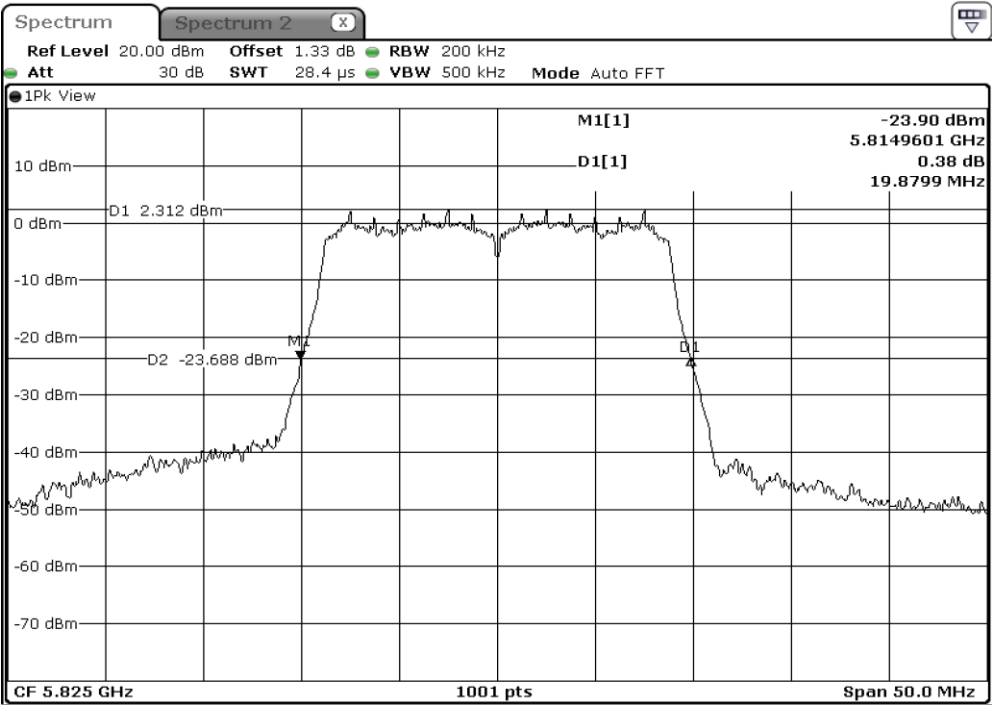
4

26dB Bandwidth

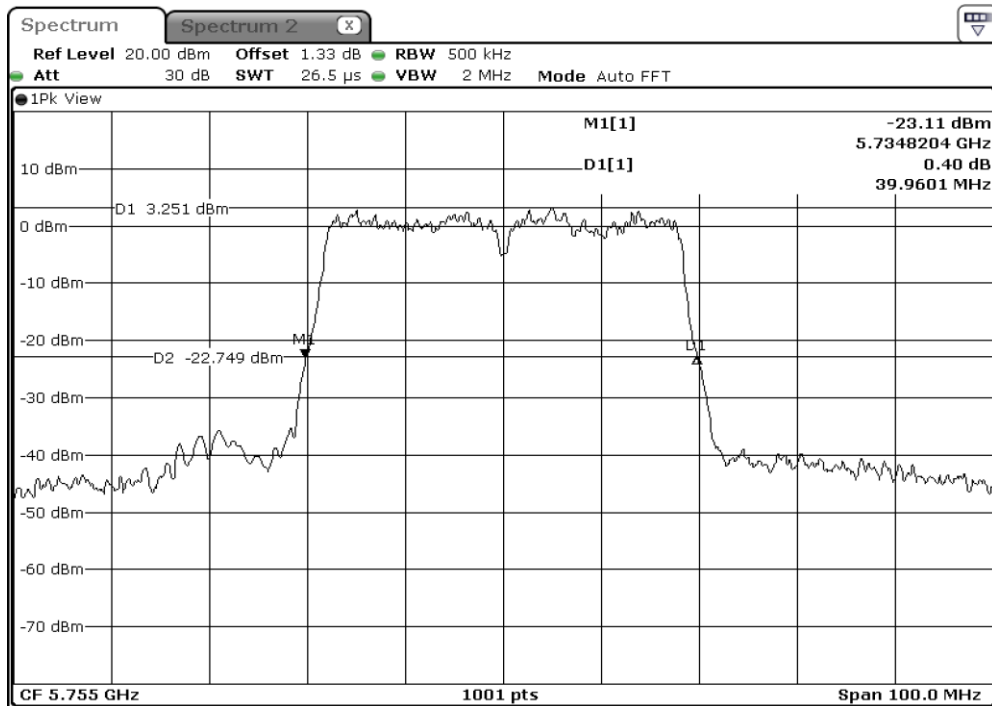


5

26dB Bandwidth

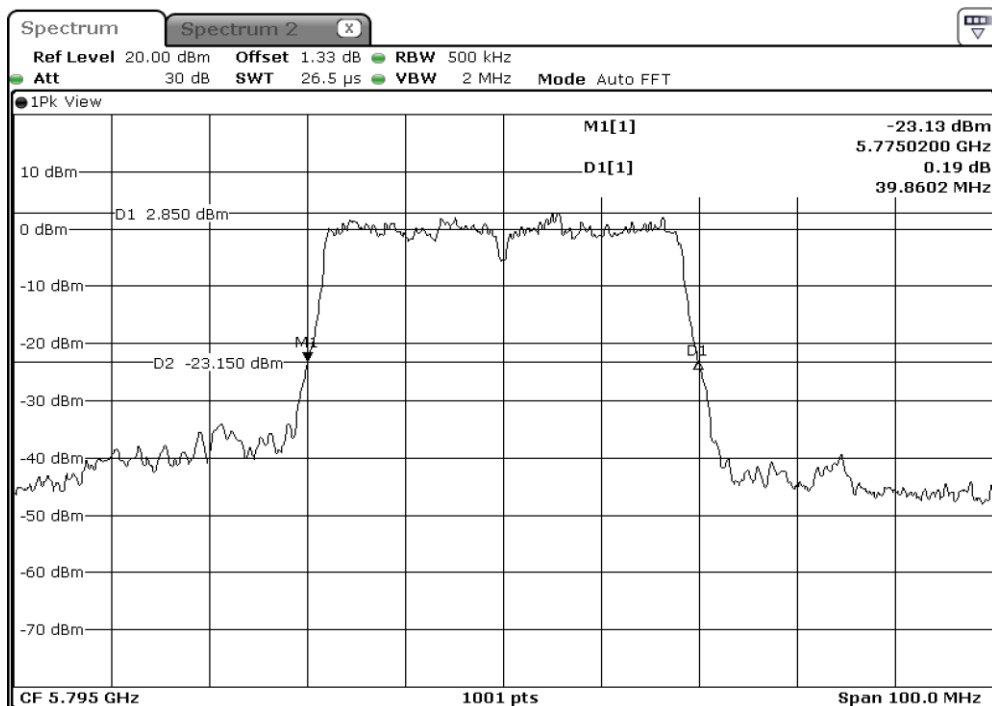


|   |                |
|---|----------------|
| 6 | 26dB Bandwidth |
|---|----------------|



7

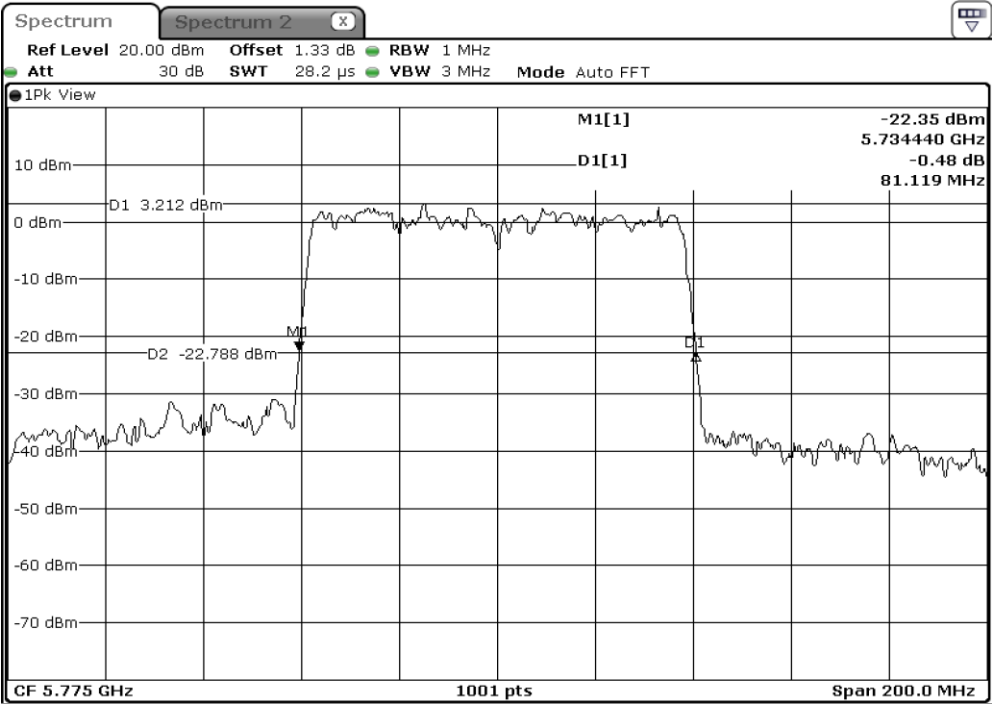
26dB Bandwidth



8

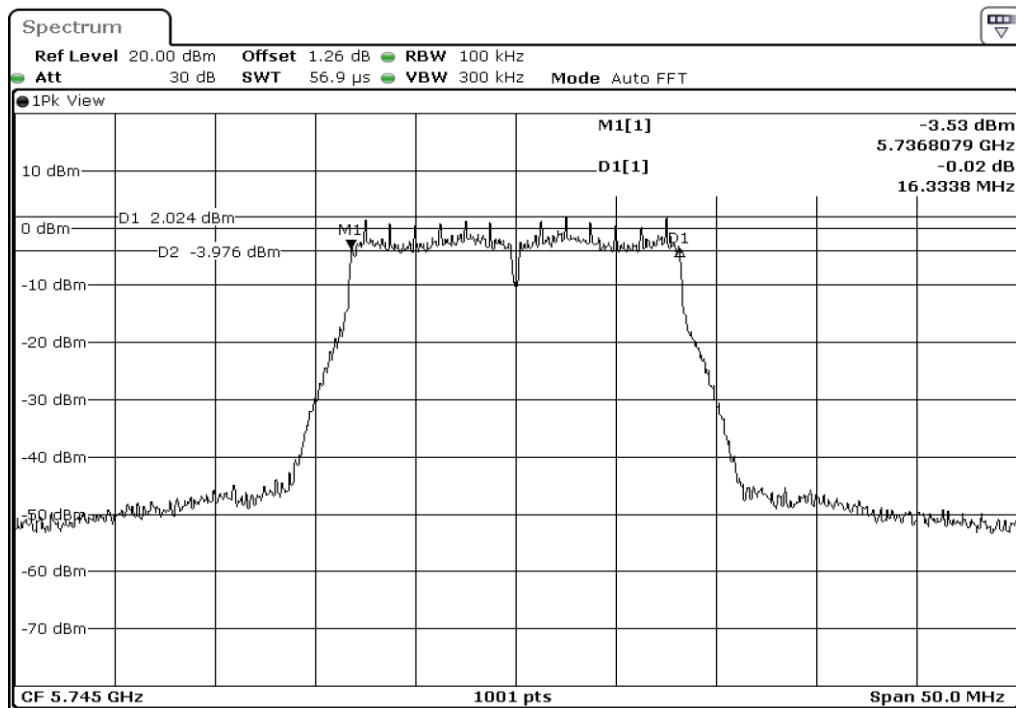
26dB Bandwidth





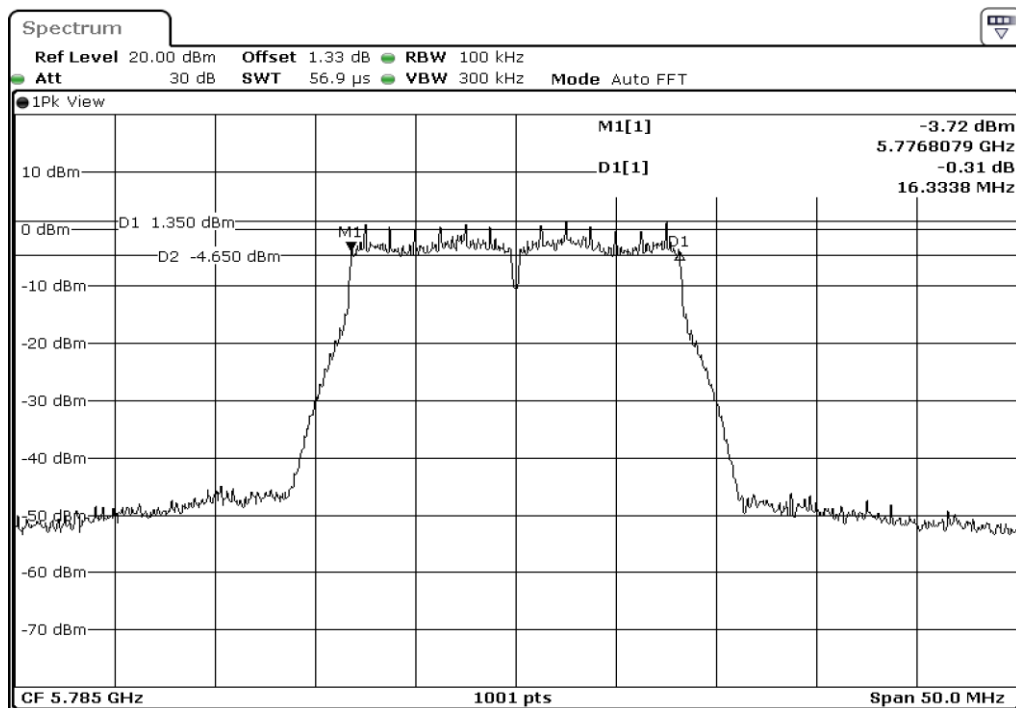
|   |                |
|---|----------------|
| 9 | 26dB Bandwidth |
|---|----------------|

| Test Band                              |     |                  |         | WLAN_5GHz  |         |          |         |
|----------------------------------------|-----|------------------|---------|------------|---------|----------|---------|
| Antenna                                |     |                  |         | Ant 0      |         |          |         |
| Test Parameters for Channel Bandwidths |     |                  |         |            |         |          |         |
| Test Item                              | No. | Mode             | Channel | Bandwidthh | RU Tone | RB index | Verdict |
| 6dB<br>Bandwidth                       | 1   | 802.11 a         | 5745    | 20 MHz     | -       | -        | Pass    |
|                                        | 2   | 802.11 a         | 5785    | 20 MHz     | -       | -        | Pass    |
|                                        | 3   | 802.11 a         | 5825    | 20 MHz     | -       | -        | Pass    |
|                                        | 4   | 802.11 n(HT20)   | 5745    | 20 MHz     | -       | -        | Pass    |
|                                        | 5   | 802.11 n(HT20)   | 5785    | 20 MHz     | -       | -        | Pass    |
|                                        | 6   | 802.11 n(HT20)   | 5825    | 20 MHz     | -       | -        | Pass    |
|                                        | 7   | 802.11 n(HT40)   | 5755    | 40 MHz     | -       | -        | Pass    |
|                                        | 8   | 802.11 n(HT40)   | 5795    | 40 MHz     | -       | -        | Pass    |
|                                        | 9   | 802.11 ac(VHT80) | 5775    | 80 MHz     | -       | -        | Pass    |



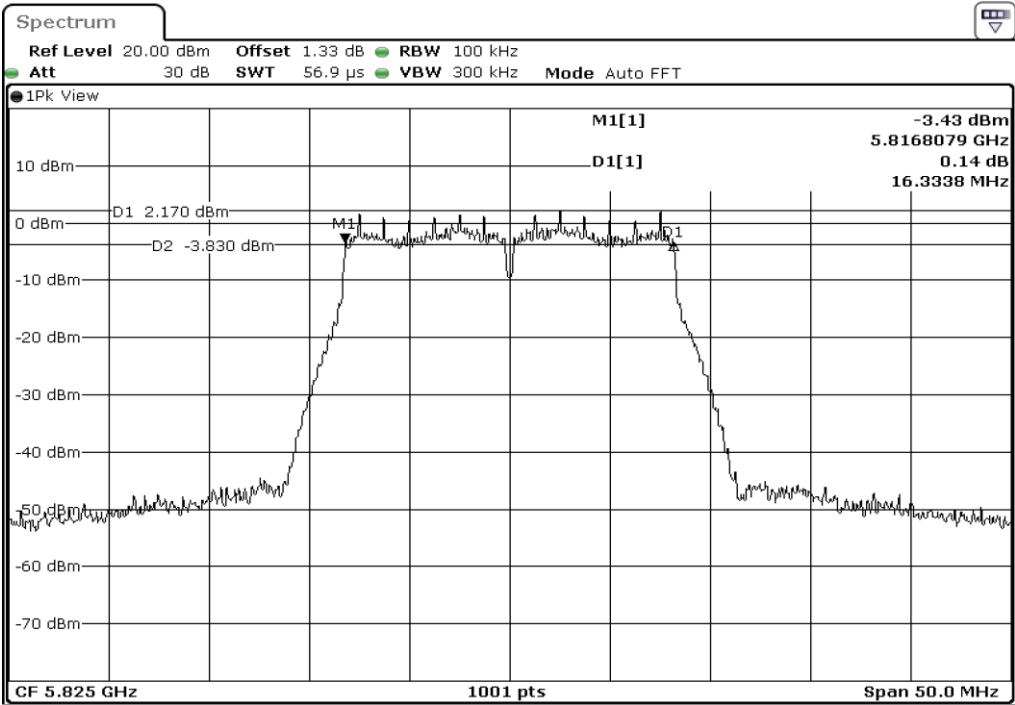
1

6dB Bandwidth

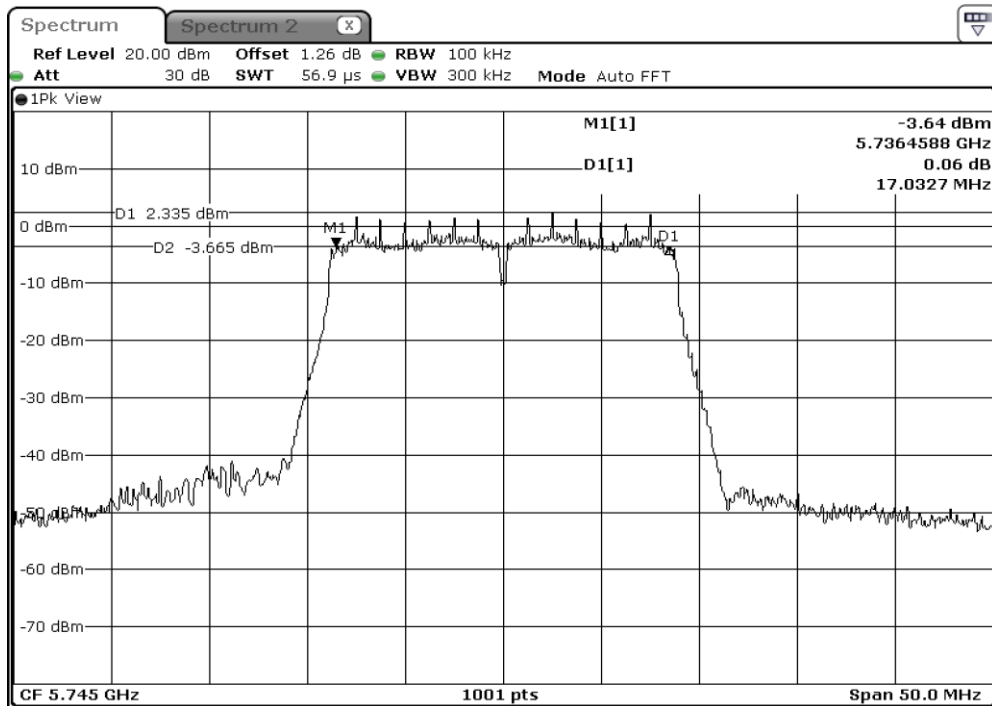


2

6dB Bandwidth

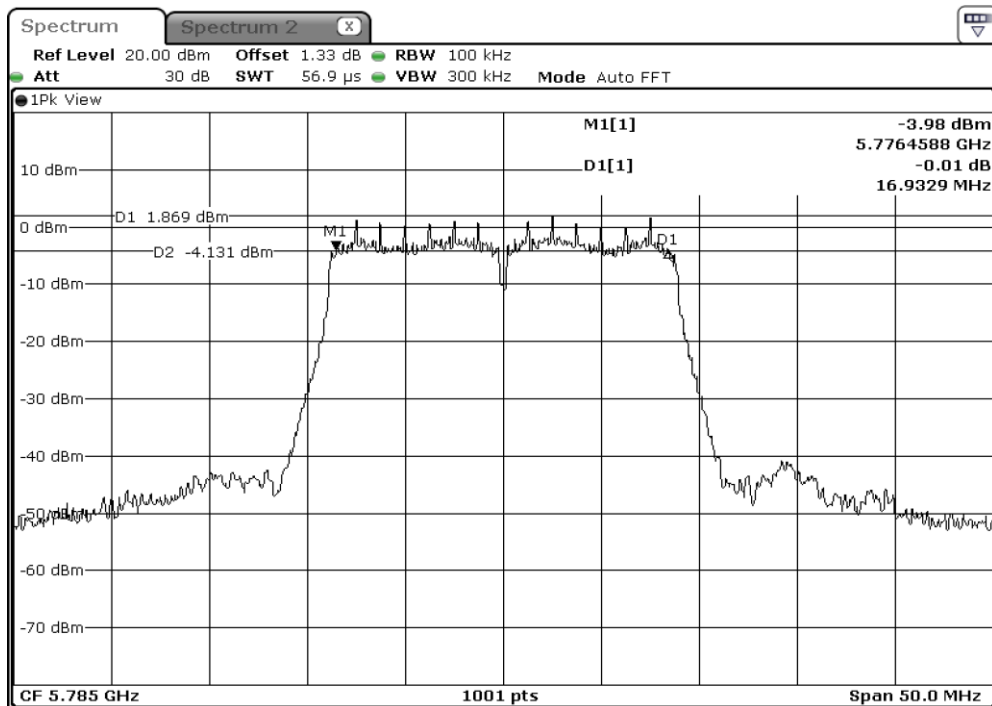


|   |               |
|---|---------------|
| 3 | 6dB Bandwidth |
|---|---------------|



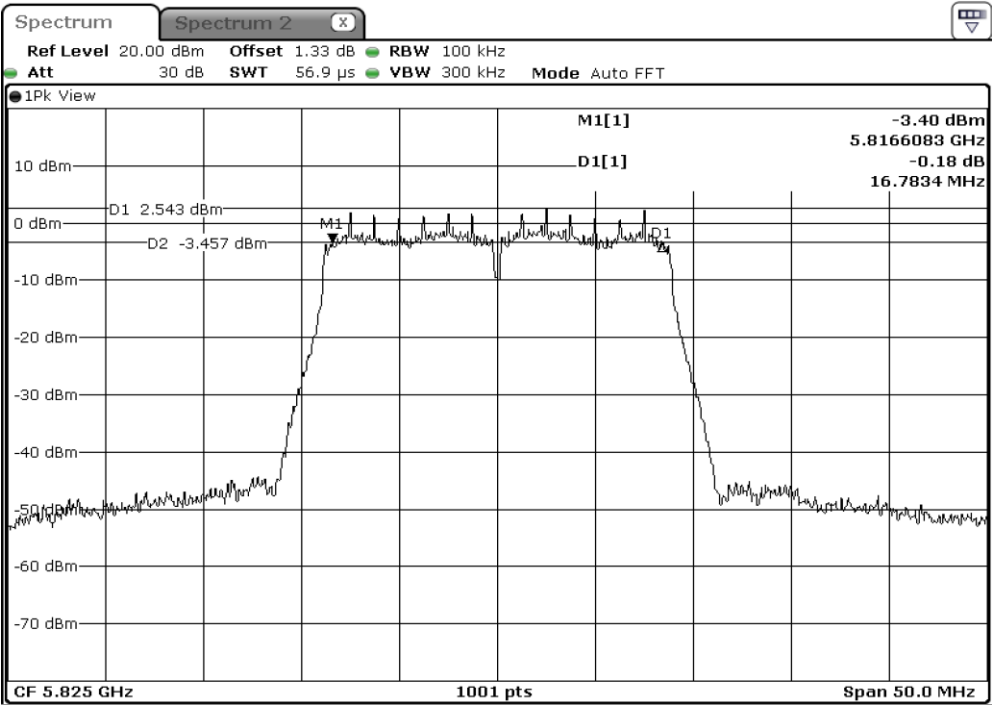
4

6dB Bandwidth

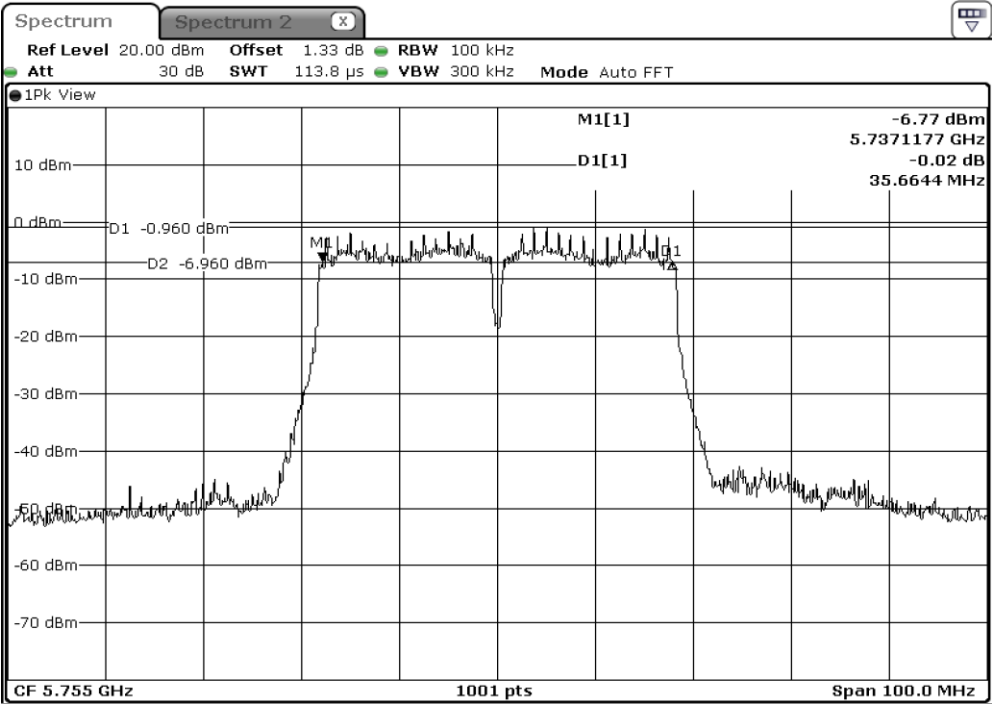


5

6dB Bandwidth

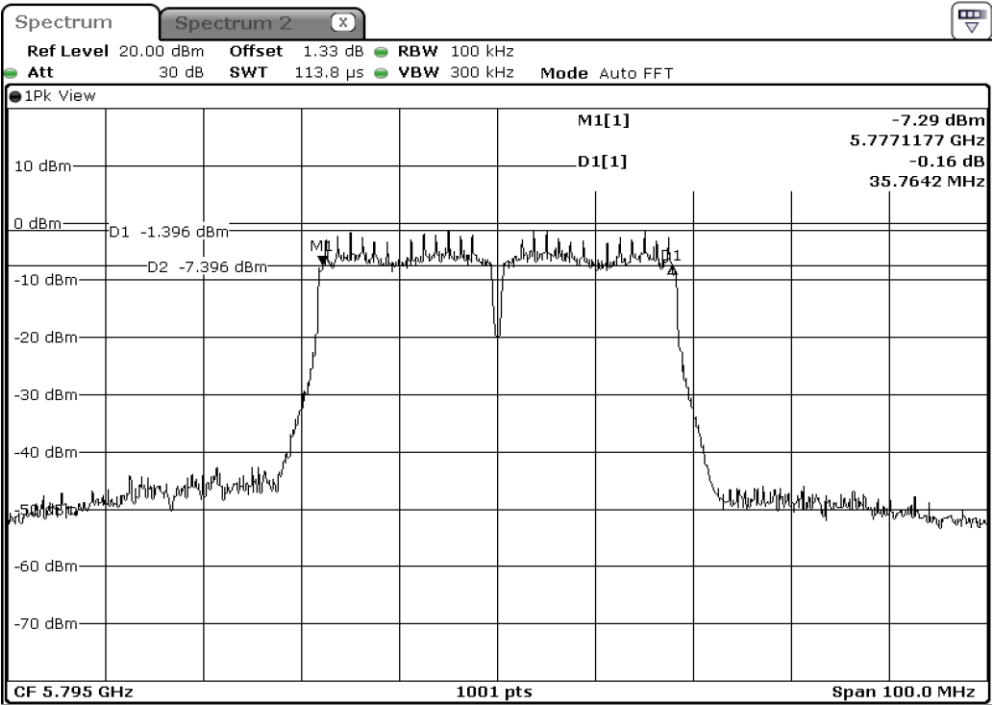


|   |               |
|---|---------------|
| 6 | 6dB Bandwidth |
|---|---------------|



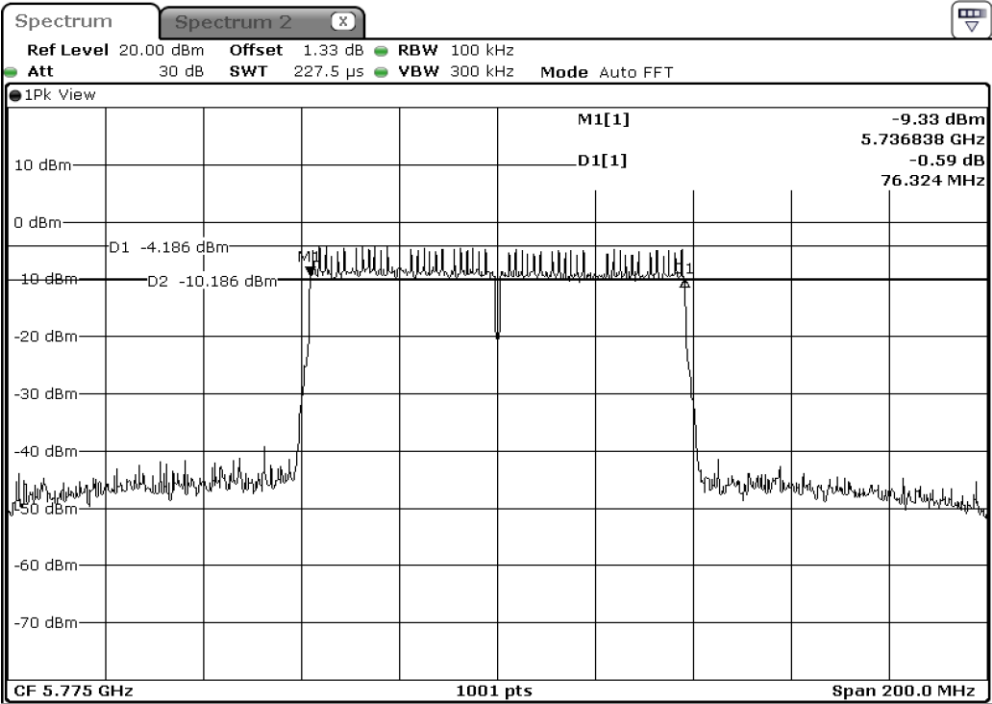
7

6dB Bandwidth



8

6dB Bandwidth



|   |               |
|---|---------------|
| 9 | 6dB Bandwidth |
|---|---------------|