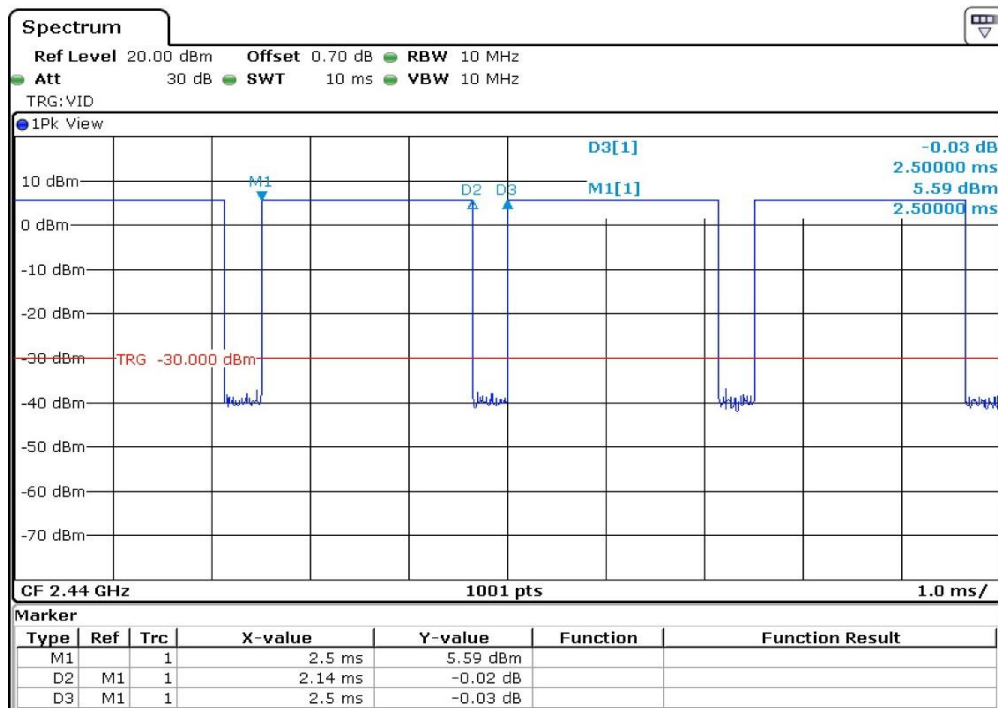


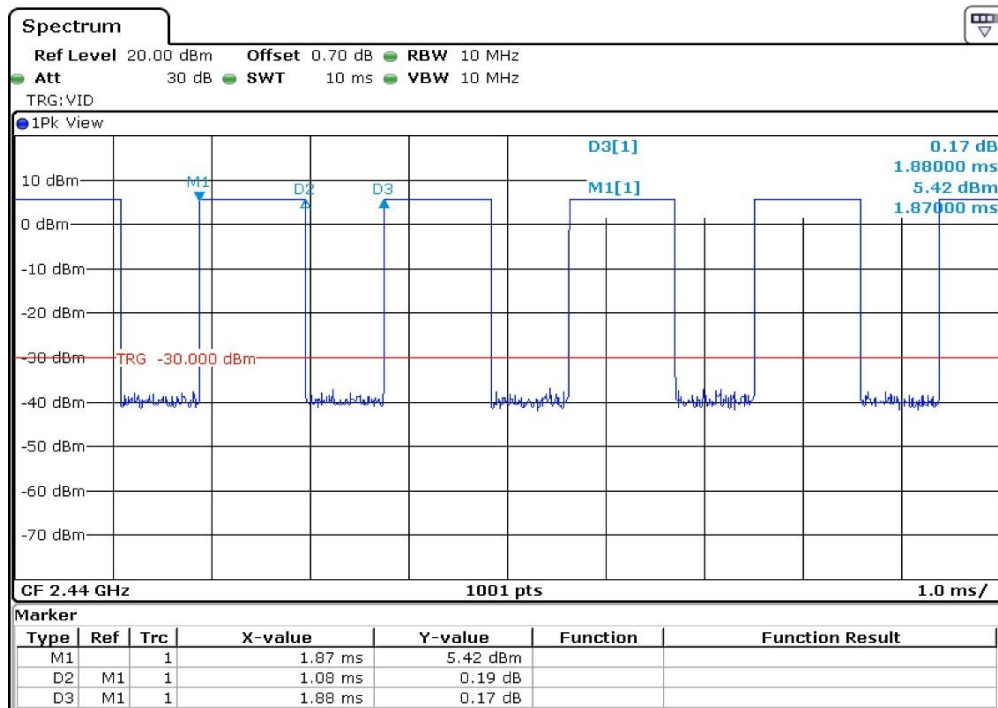
## Appendix Data

|                                                       |     |
|-------------------------------------------------------|-----|
| 1. DUTY CYCLE.....                                    | 2   |
| 2. MINIMUM 6 DB BANDWIDTH.....                        | 4   |
| 3. MAXIMUM CONDUCTED (PEAK) OUTPUT POWER.....         | 9   |
| 4. 100 KHZ BANDWIDTH OUTSIDE THE FREQUENCY BAND ..... | 14  |
| 5. RADIATED EMISSION .....                            | 25  |
| 6. POWER SPECTRAL DENSITY .....                       | 155 |

| Test Band                              |     |                     |         | Bluetooth LE |
|----------------------------------------|-----|---------------------|---------|--------------|
| Antenna                                |     |                     |         | -            |
| Test Parameters for Channel Bandwidths |     |                     |         |              |
| Test Item                              | No. | Mode                | Channel | Verdict      |
| Duty Cycle                             | 1   | Bluetooth LE 1 Mbps | 19      | Pass         |
|                                        | 2   | Bluetooth LE 2 Mbps | 19      | Pass         |

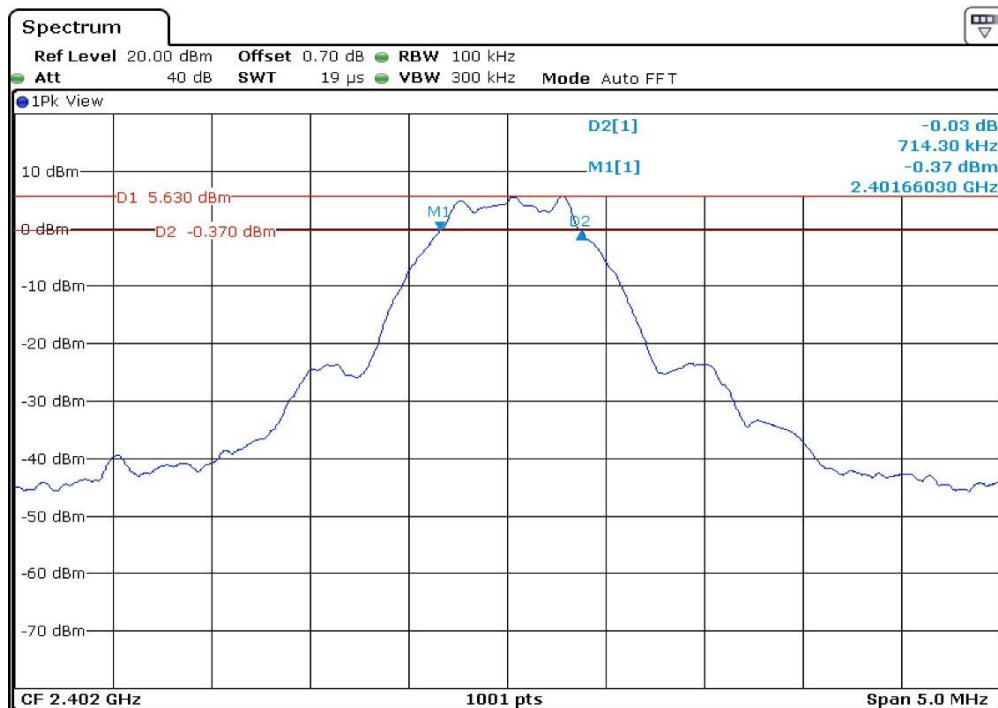


|   |            |
|---|------------|
| 1 | Duty Cycle |
|---|------------|



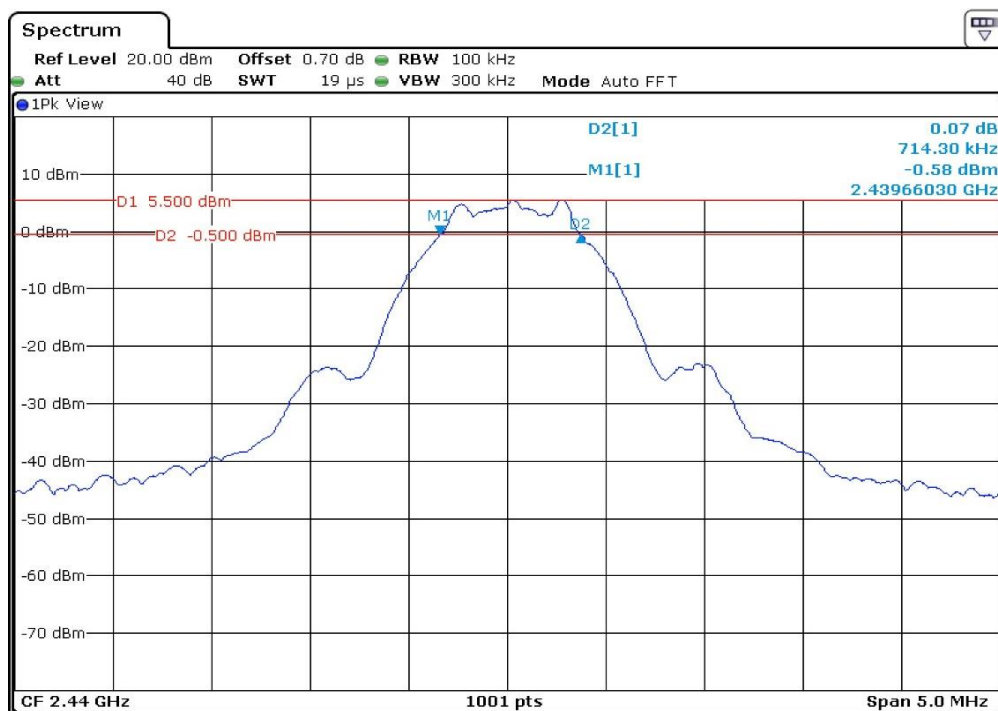
|   |            |
|---|------------|
| 2 | Duty Cycle |
|---|------------|

| Test Band                              |     |                        |         | Bluetooth LE |
|----------------------------------------|-----|------------------------|---------|--------------|
| Antenna                                |     |                        |         | -            |
| Test Parameters for Channel Bandwidths |     |                        |         |              |
| Test Item                              | No. | Mode                   | Channel | Verdict      |
| Minimum<br>6 dB<br>Bandwidth           | 1   | Bluetooth LE 1<br>Mbps | 0       | Pass         |
|                                        | 2   |                        | 19      | Pass         |
|                                        | 3   |                        | 39      | Pass         |
|                                        | 4   | Bluetooth LE 2<br>Mbps | 0       | Pass         |
|                                        | 5   |                        | 19      | Pass         |
|                                        | 6   |                        | 39      | Pass         |



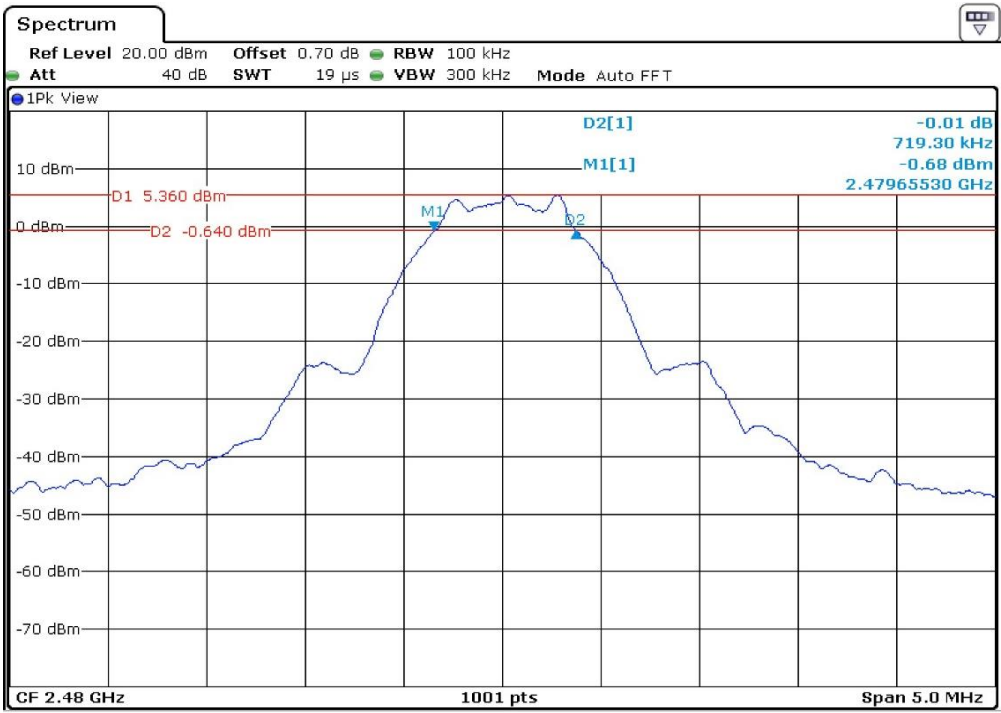
1

Minimum 6 dB Bandwidth



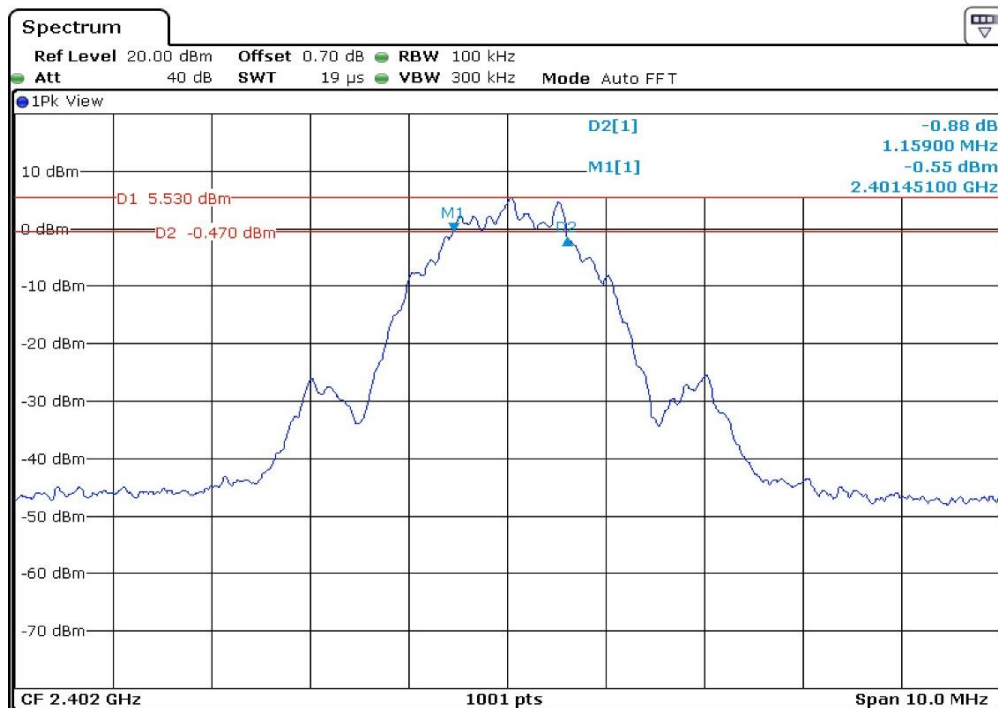
2

Minimum 6 dB Bandwidth



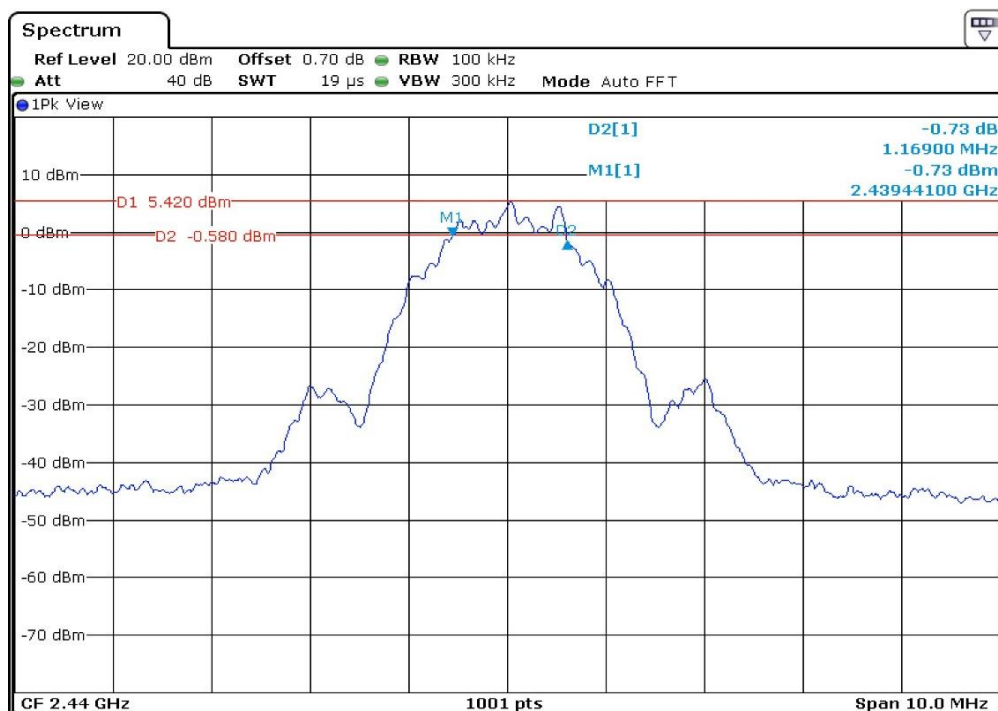
3

Minimum 6 dB Bandwidth



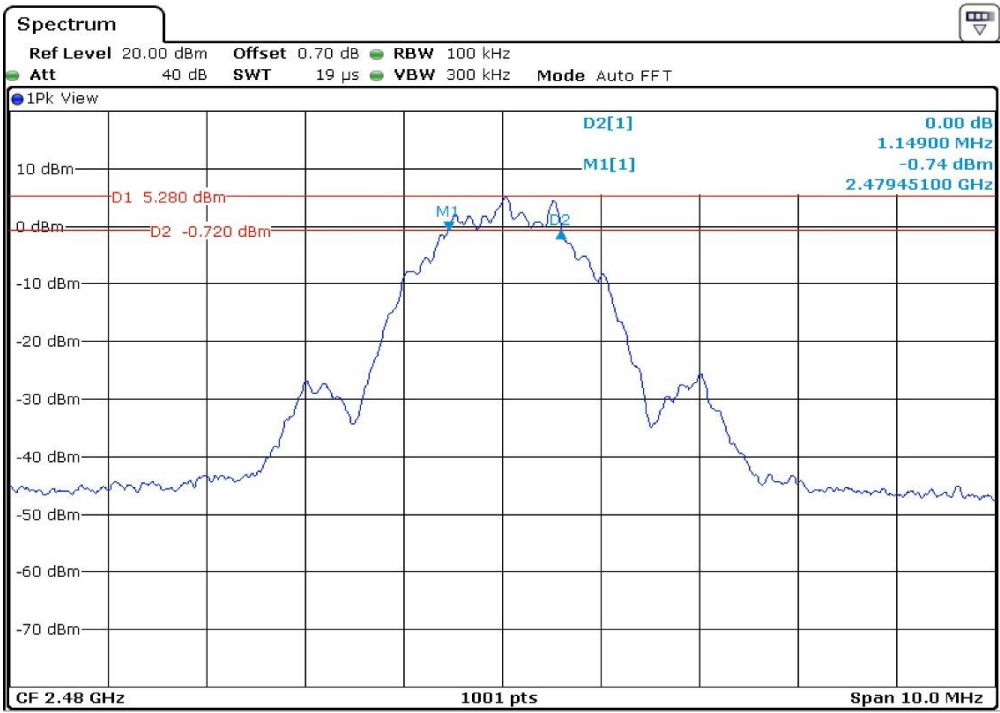
4

Minimum 6 dB Bandwidth



5

Minimum 6 dB Bandwidth

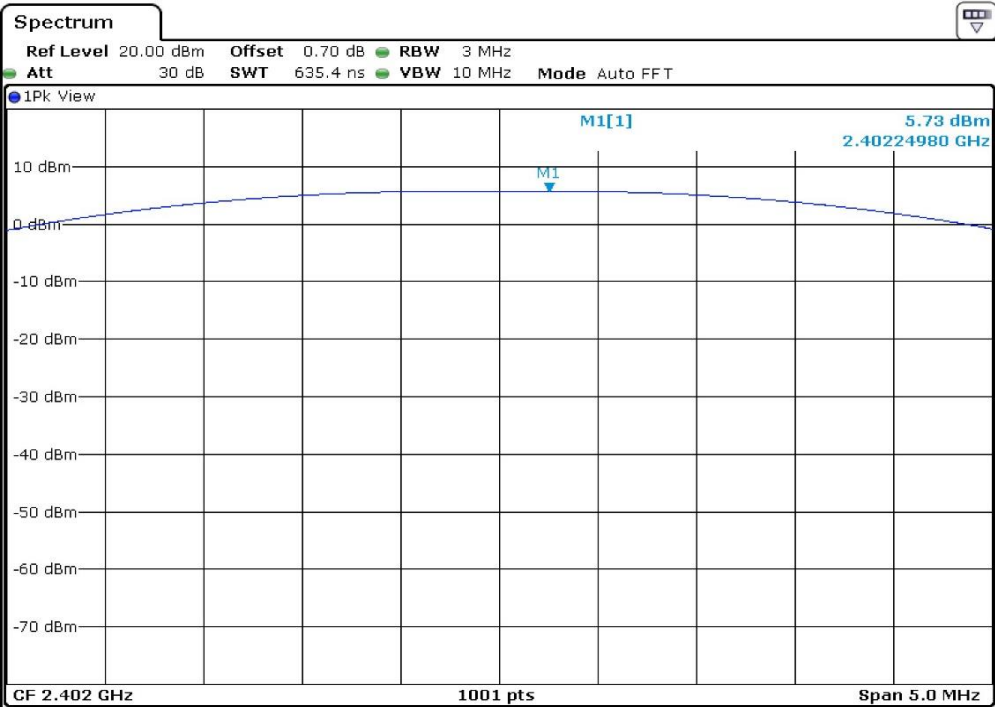


6

Minimum 6 dB Bandwidth

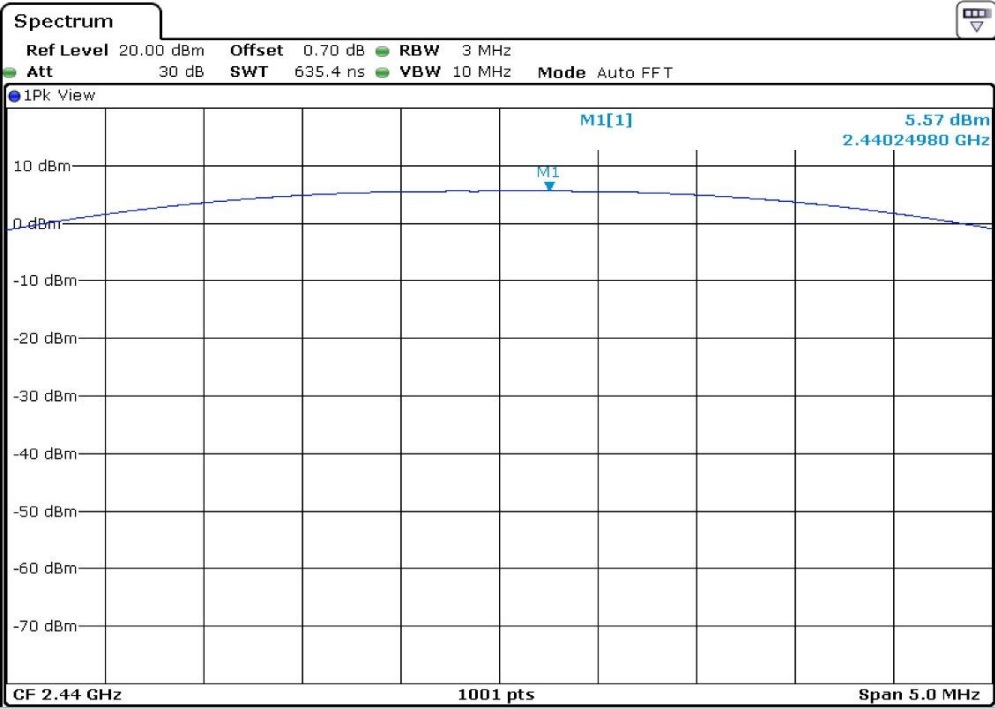


| Test Band                                         |     |                        |         | Bluetooth LE |
|---------------------------------------------------|-----|------------------------|---------|--------------|
| Antenna                                           |     |                        |         | -            |
| Test Parameters for Channel Bandwidths            |     |                        |         |              |
| Test Item                                         | No. | Mode                   | Channel | Verdict      |
| MAXIMUM<br>CONDUCTED<br>(PEAK)<br>OUTPUT<br>POWER | 1   | Bluetooth LE 1<br>Mbps | 0       | Pass         |
|                                                   | 2   |                        | 19      | Pass         |
|                                                   | 3   |                        | 39      | Pass         |
|                                                   | 4   | Bluetooth LE 2<br>Mbps | 0       | Pass         |
|                                                   | 5   |                        | 19      | Pass         |
|                                                   | 6   |                        | 39      | Pass         |



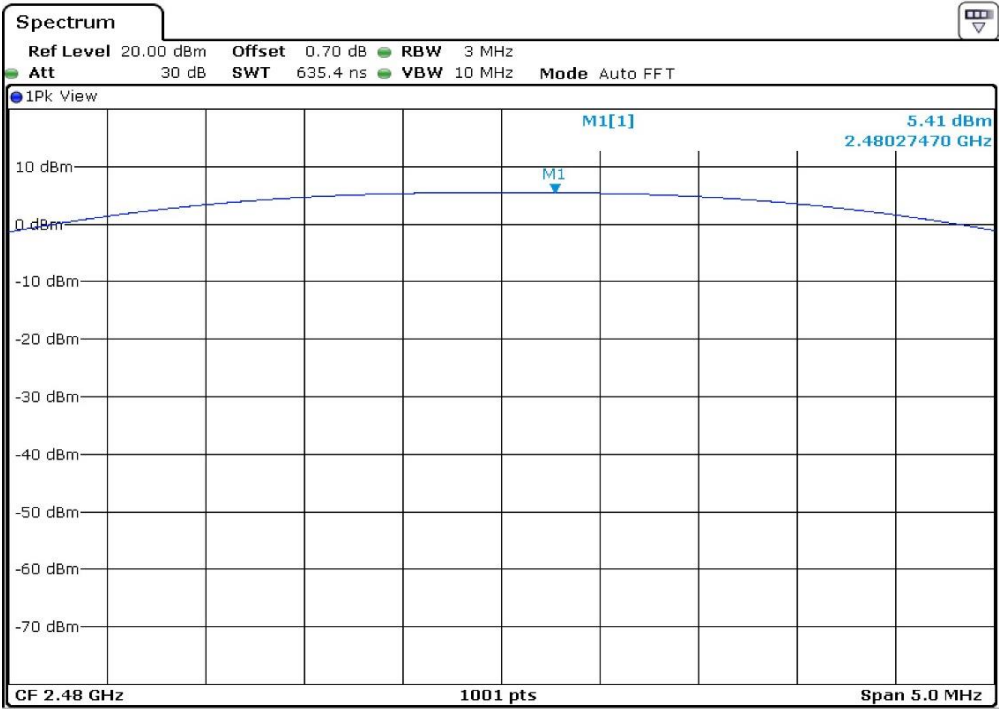
1

MAXIMUM COUNDUCTED (PEAK) OUTPUT POWER



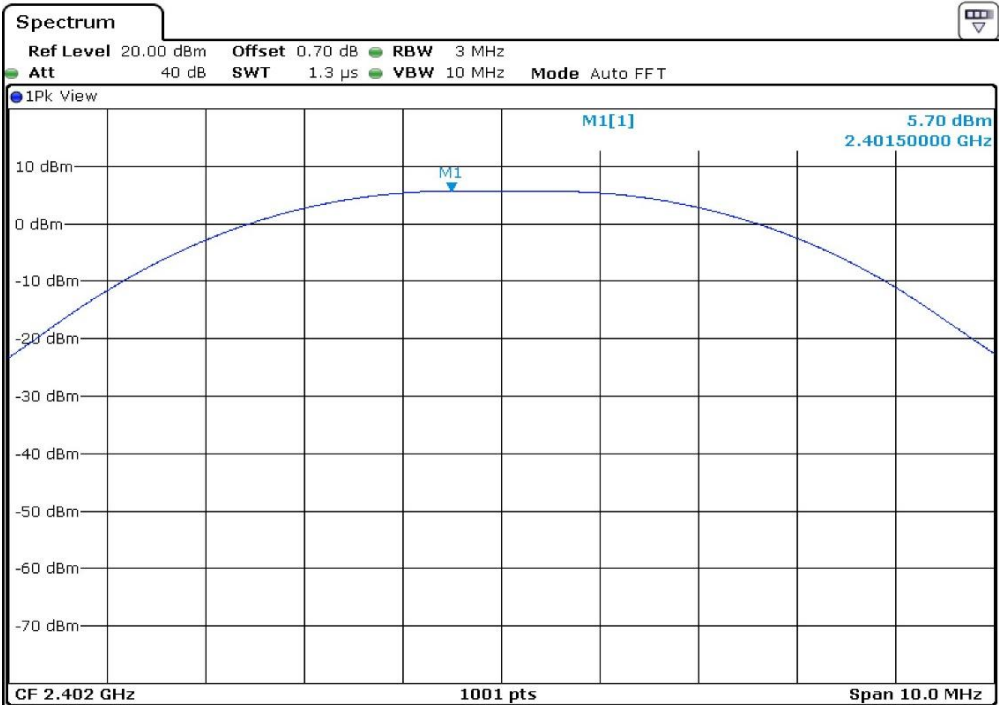
2

MAXIMUM COUNDUCTED (PEAK) OUTPUT POWER



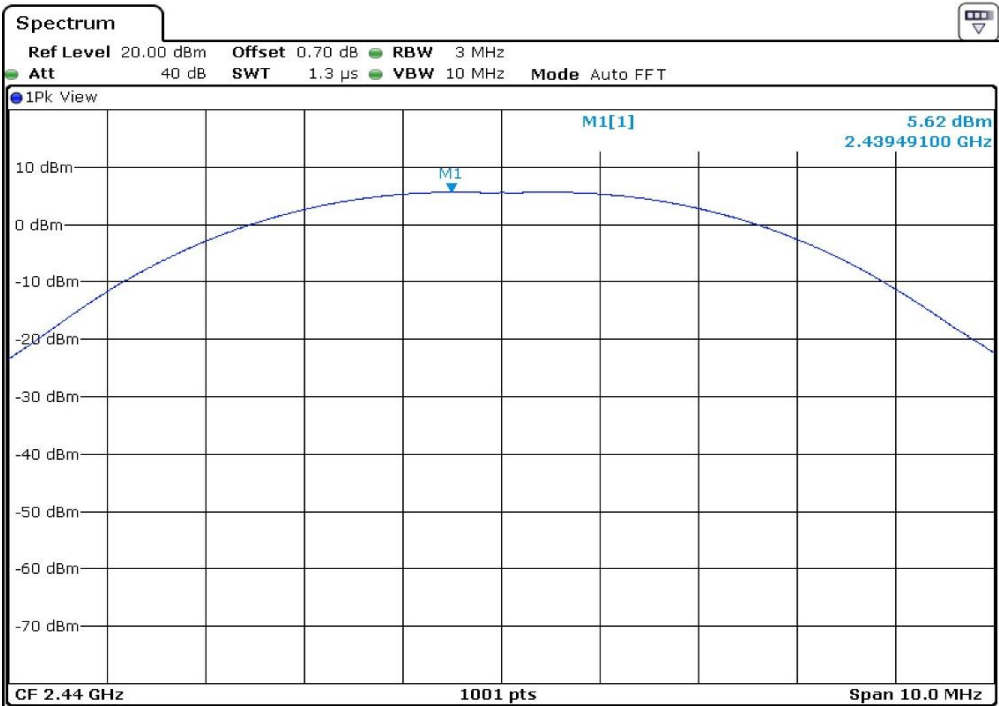
3

MAXIMUM COUNDUCTED (PEAK) OUTPUT POWER



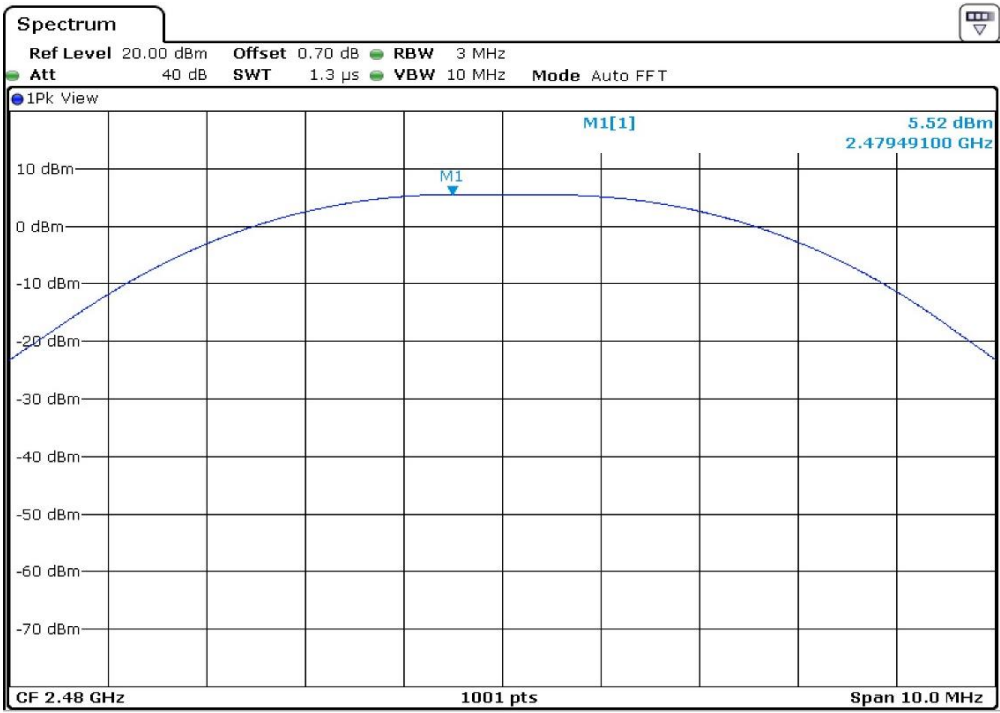
4

MAXIMUM COUNDUCTED (PEAK) OUTPUT POWER



5

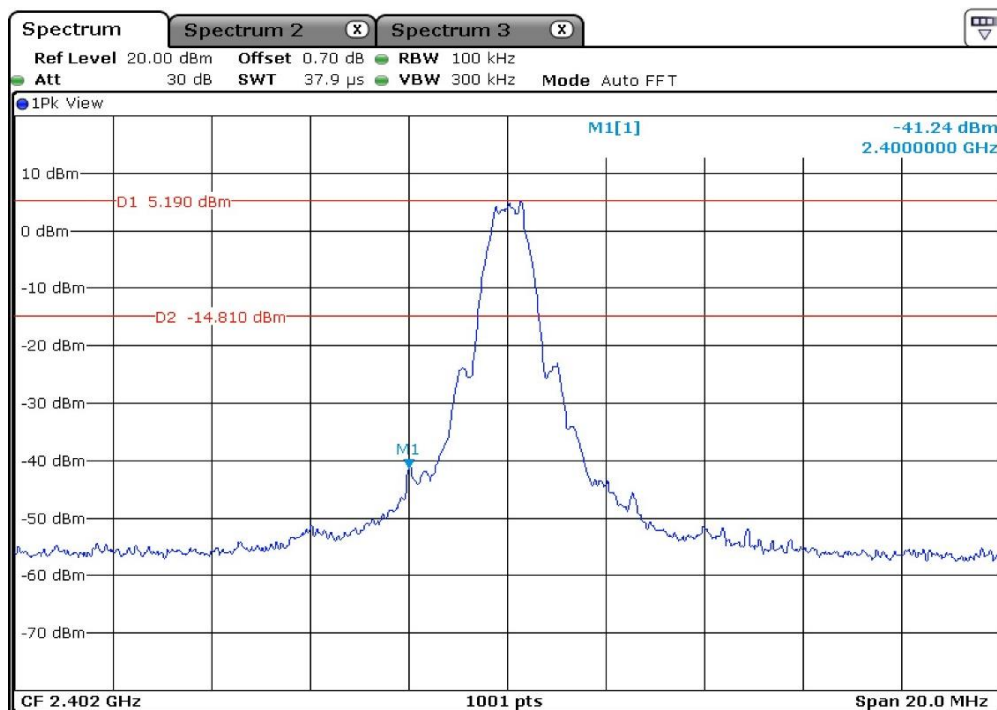
MAXIMUM COUNDUCTED (PEAK) OUTPUT POWER



6

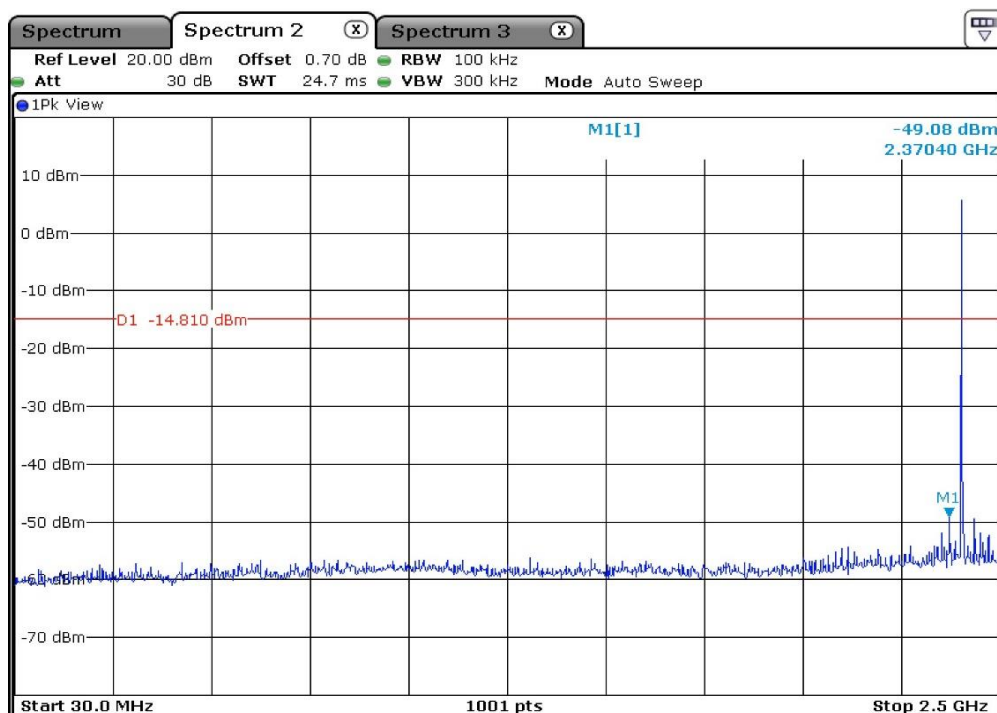
MAXIMUM COUNDUCTED (PEAK) OUTPUT POWER

| Test Band                                                |     |                     |         | Bluetooth LE |
|----------------------------------------------------------|-----|---------------------|---------|--------------|
| Antenna                                                  |     |                     |         | -            |
| Test Parameters for Channel Bandwidths                   |     |                     |         |              |
| Test Item                                                | No. | Mode                | Channel | Verdict      |
| 100 kHz<br>Bandwidth<br>Outside The<br>Frequency<br>Band | 1   | Bluetooth LE 1 Mbps | 0       | Pass         |
|                                                          | 2   |                     | 19      | Pass         |
|                                                          | 3   |                     | 39      | Pass         |
|                                                          | 4   | Bluetooth LE 2 Mbps | 0       | Pass         |
|                                                          | 5   |                     | 19      | Pass         |
|                                                          | 6   |                     | 39      | Pass         |



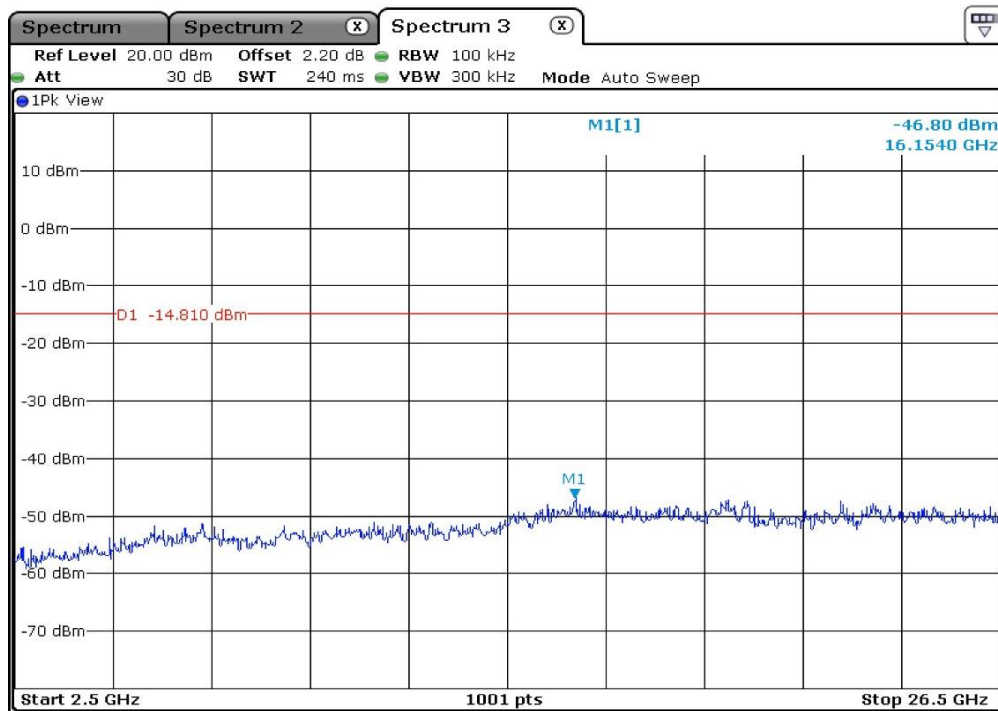
1

100 kHz Bandwidth Outside The Frequency Band



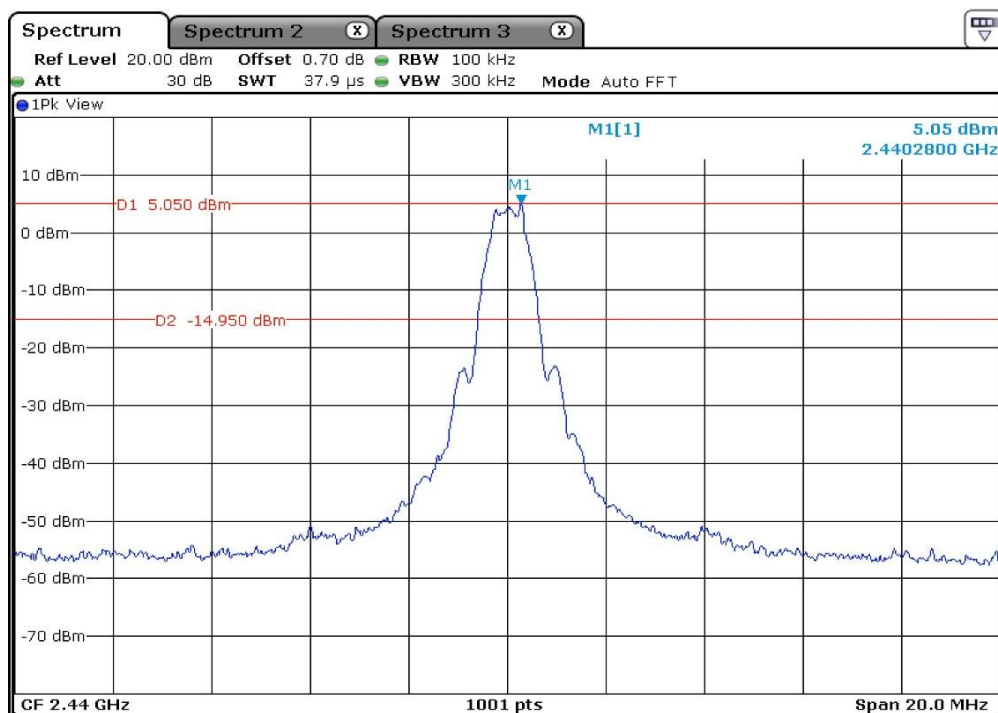
1.1

100 kHz Bandwidth Outside The Frequency Band



1.2

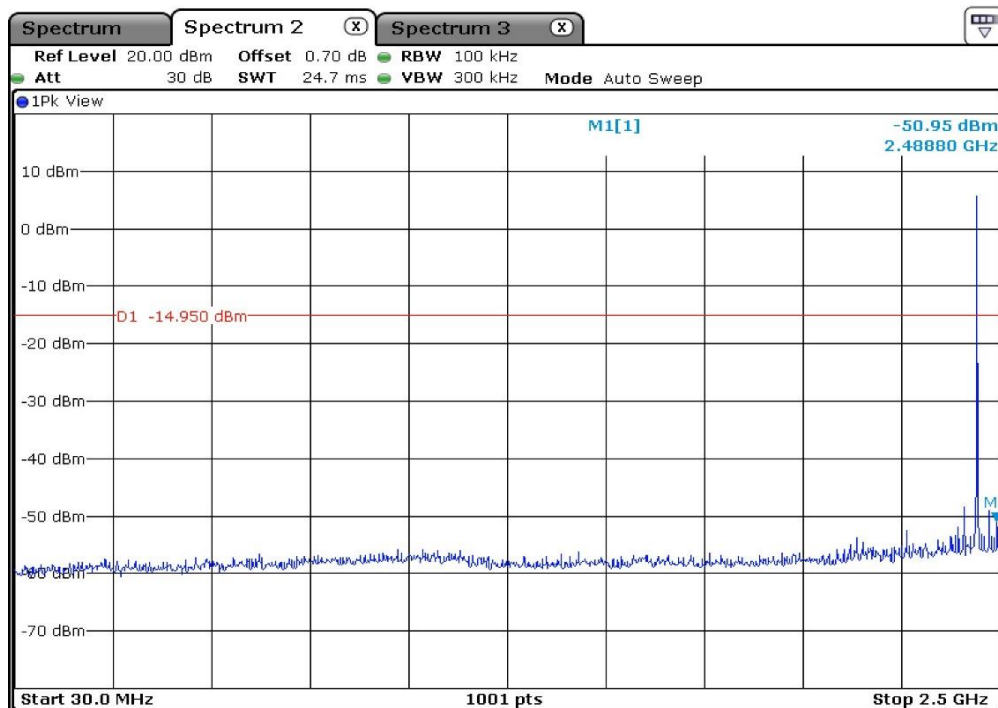
100 kHz Bandwidth Outside The Frequency Band



2

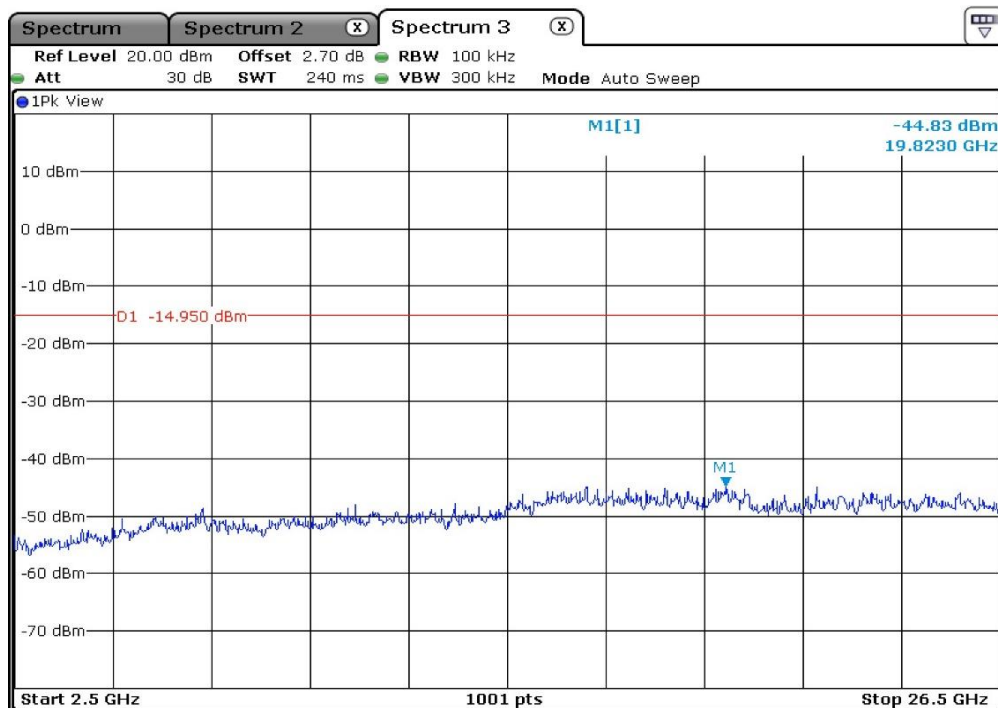
100 kHz Bandwidth Outside The Frequency Band





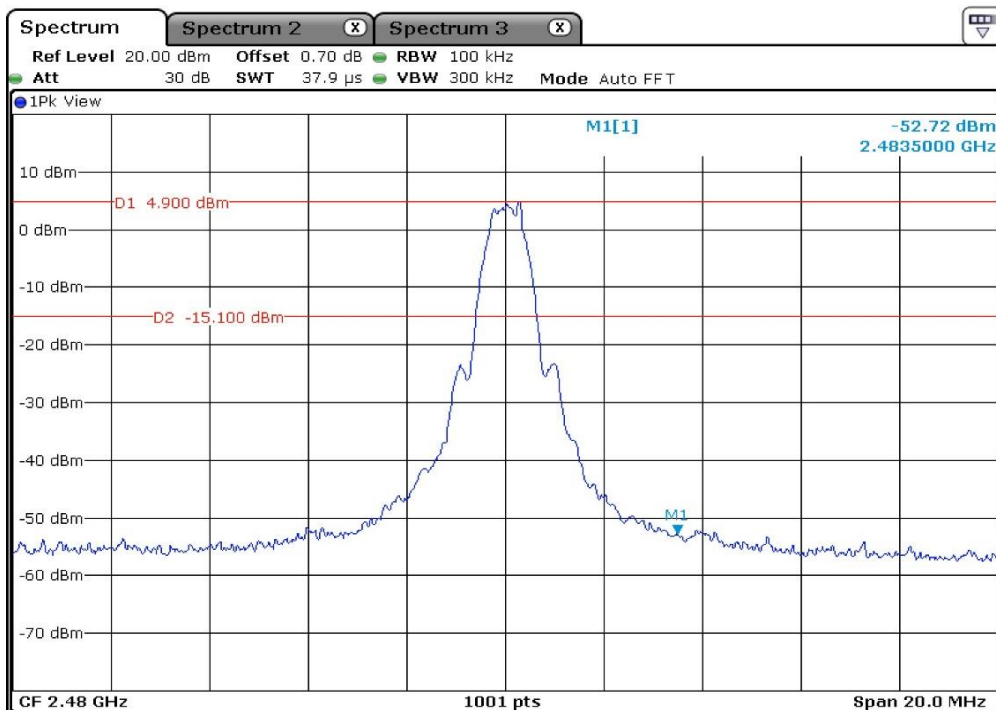
2.1

100 kHz Bandwidth Outside The Frequency Band



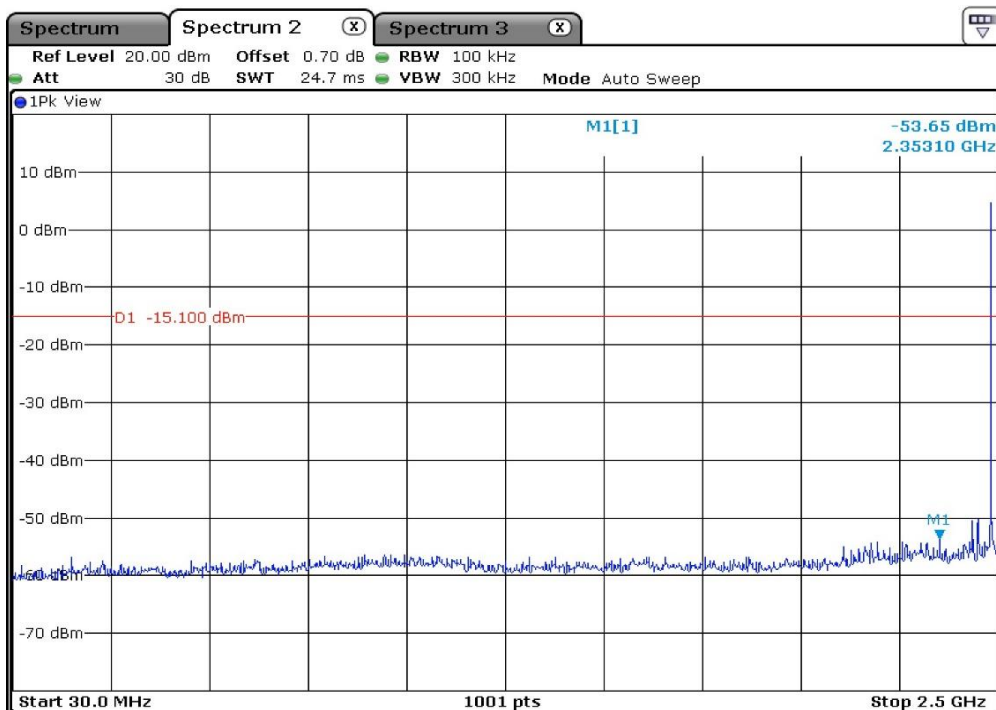
2.2

100 kHz Bandwidth Outside The Frequency Band



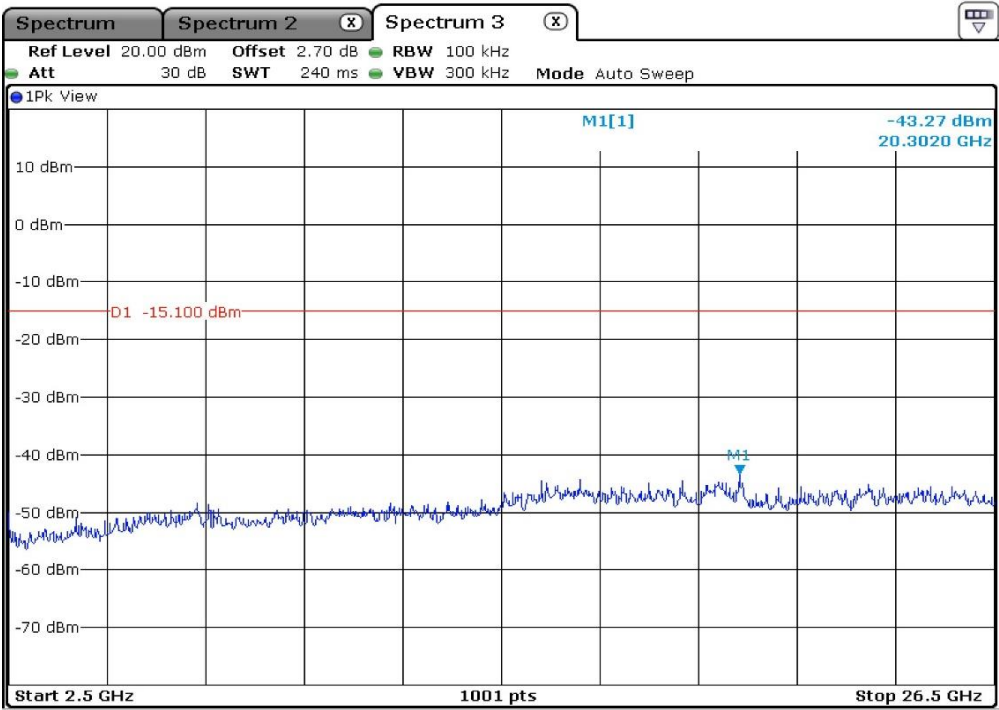
3

100 kHz Bandwidth Outside The Frequency Band



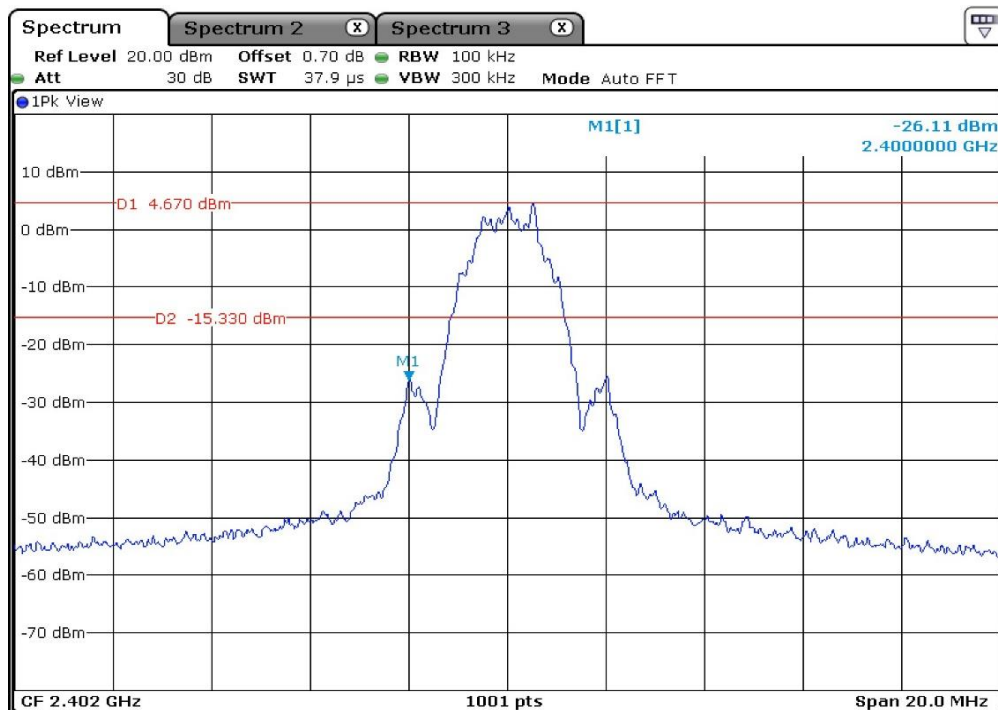
3.1

100 kHz Bandwidth Outside The Frequency Band



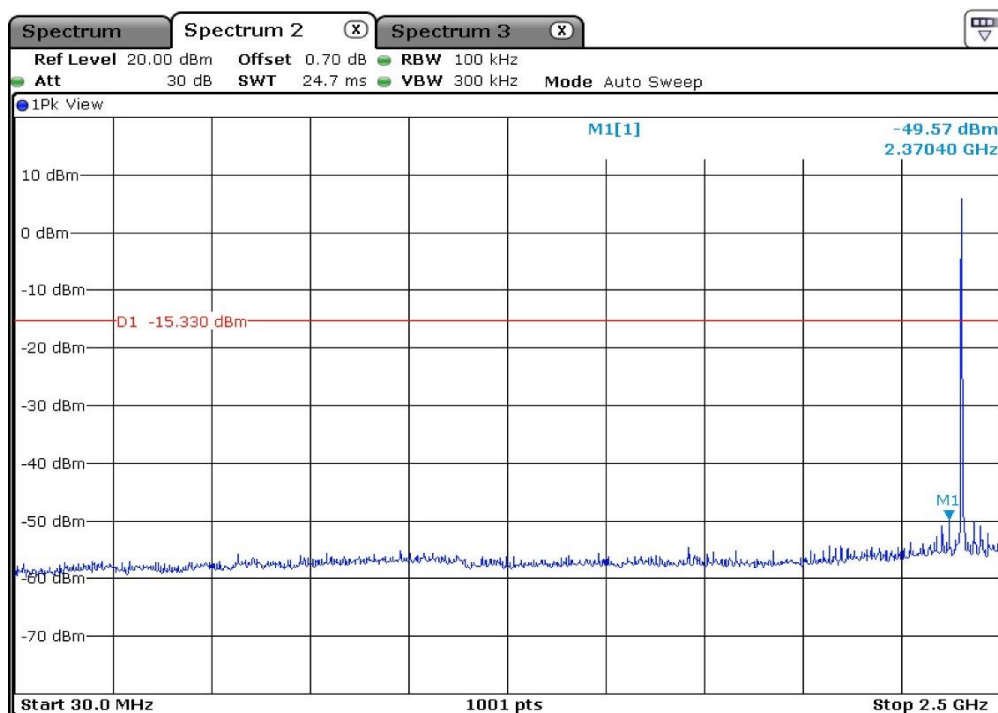
3.2

100 kHz Bandwidth Outside The Frequency Band



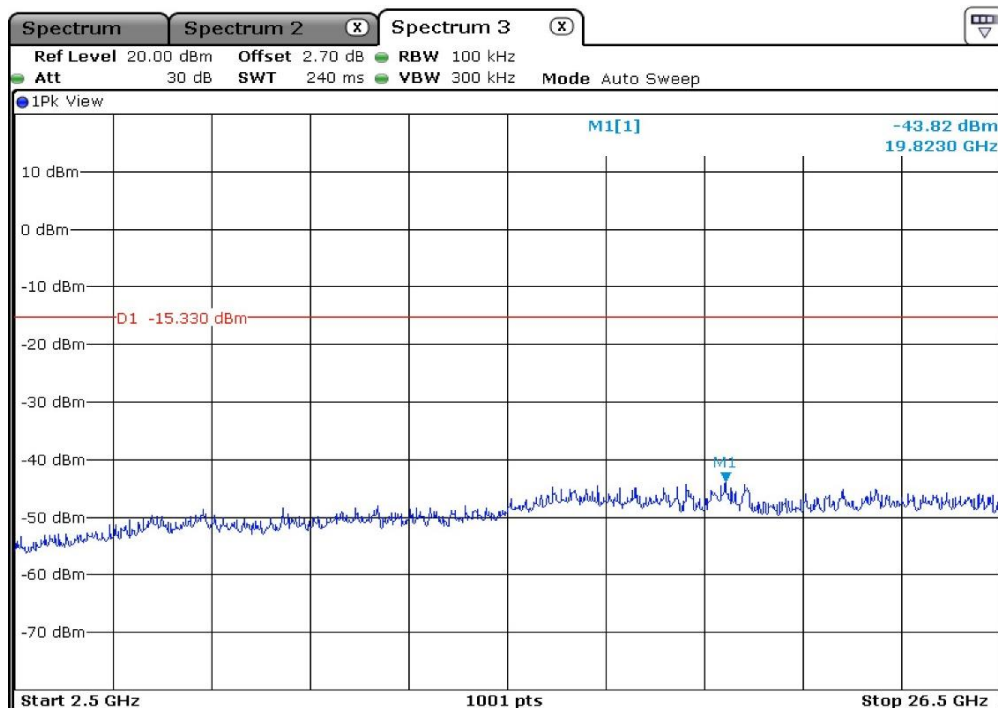
4

100 kHz Bandwidth Outside The Frequency Band



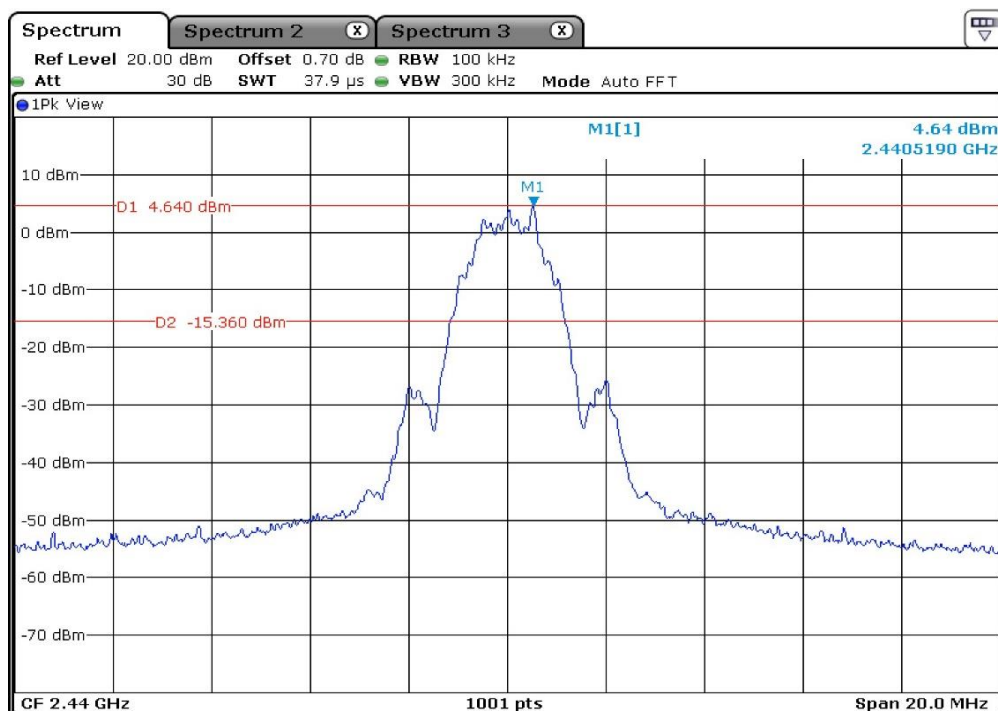
4.1

100 kHz Bandwidth Outside The Frequency Band



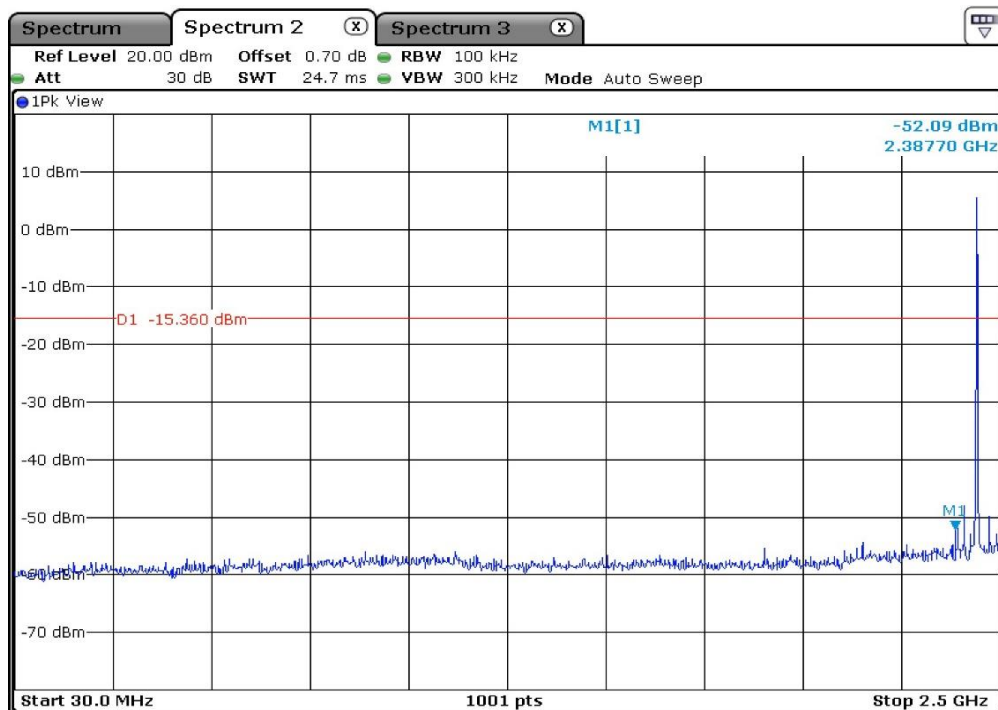
4.2

100 kHz Bandwidth Outside The Frequency Band



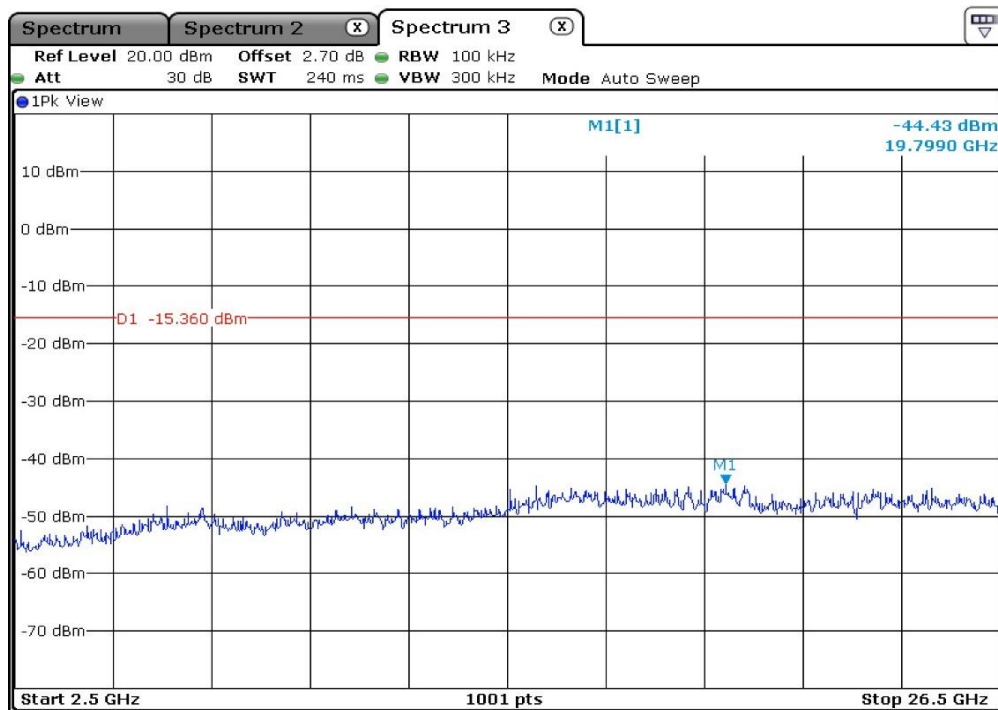
5

100 kHz Bandwidth Outside The Frequency Band



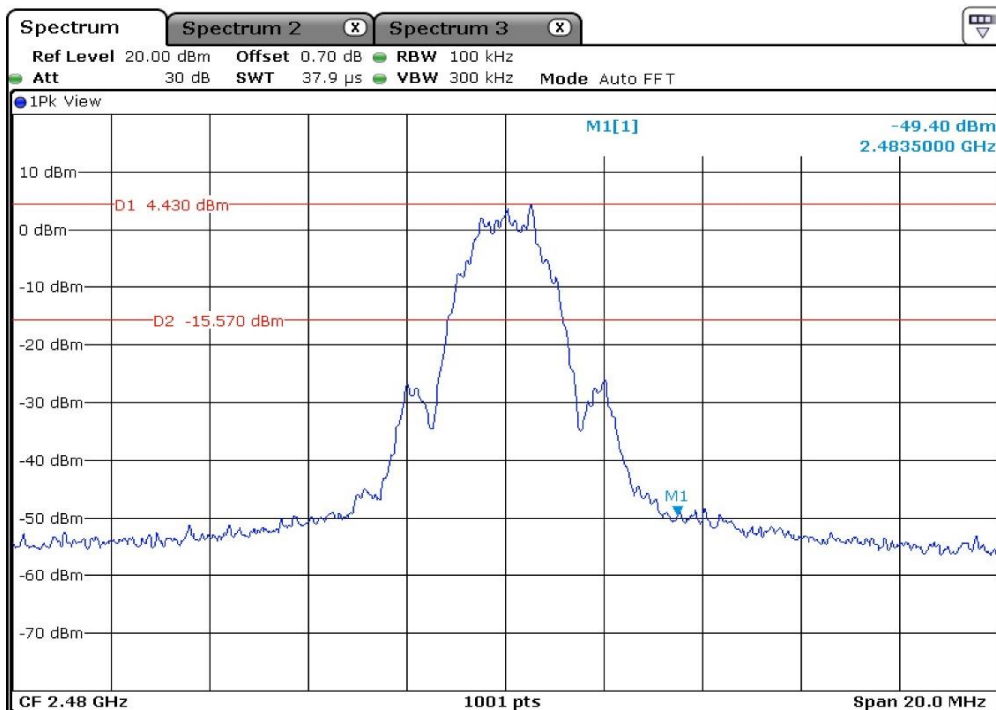
5.1

100 kHz Bandwidth Outside The Frequency Band



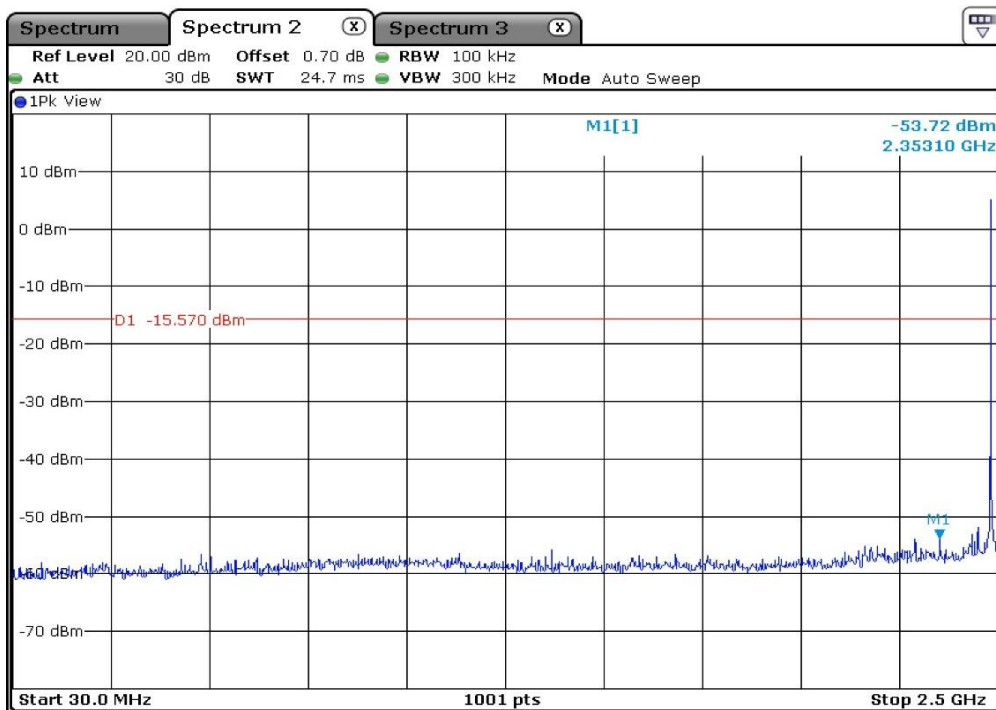
5.2

100 kHz Bandwidth Outside The Frequency Band



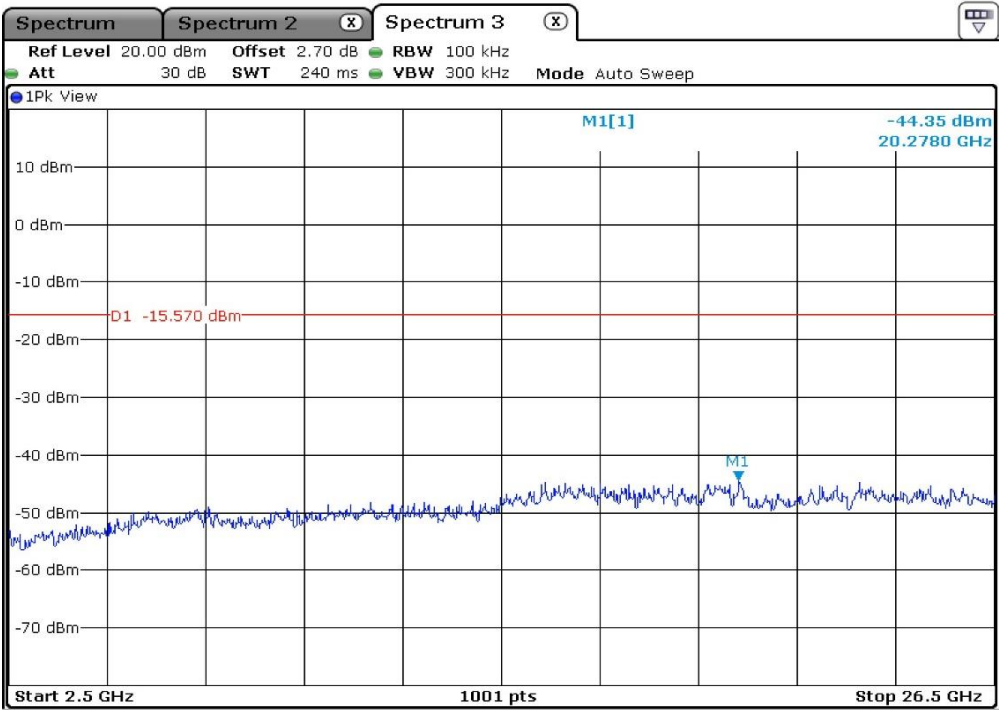
6

100 kHz Bandwidth Outside The Frequency Band



6.1

100 kHz Bandwidth Outside The Frequency Band



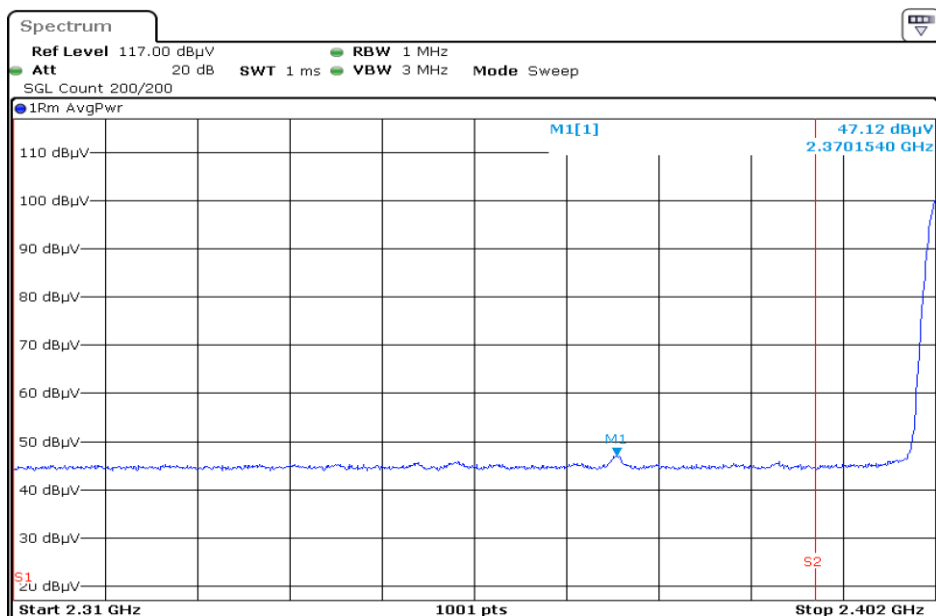
6.2

100 kHz Bandwidth Outside The Frequency Band

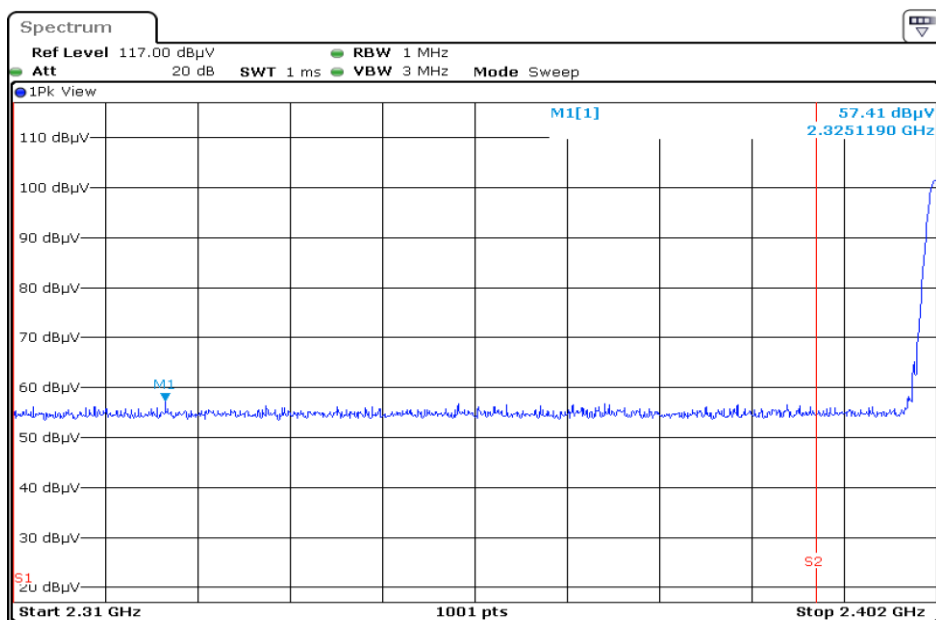


| Test Band       |     |                     |         | Bluetooth LE |          |              |
|-----------------|-----|---------------------|---------|--------------|----------|--------------|
| Antenna         |     |                     |         | -            |          |              |
| Test Parameters |     |                     |         |              |          |              |
| Test Item       | No. | Mode                | Channel | Bandwidth    | Detector | Polarization |
| Restricted Band | 1   | Bluetooth LE 1 Mbps | 2402    | -            | AVG      | Horizontal   |
| Restricted Band | 2   |                     | 2402    | -            | PEAK     | Horizontal   |
| Restricted Band | 3   |                     | 2402    | -            | AVG      | Vertical     |
| Restricted Band | 4   |                     | 2402    | -            | PEAK     | Vertical     |
| Restricted Band | 5   |                     | 2480    | -            | AVG      | Horizontal   |
| Restricted Band | 6   |                     | 2480    | -            | PEAK     | Horizontal   |
| Restricted Band | 7   |                     | 2480    | -            | AVG      | Vertical     |
| Restricted Band | 8   |                     | 2480    | -            | PEAK     | Vertical     |
| Harmonic        | 9   |                     | 2402    | -            | AVG      | Horizontal   |
| Harmonic        | 10  |                     | 2402    | -            | PEAK     | Horizontal   |
| Harmonic        | 11  |                     | 2402    | -            | AVG      | Vertical     |
| Harmonic        | 12  |                     | 2402    | -            | PEAK     | Vertical     |
| Harmonic        | 13  |                     | 2402    | -            | AVG      | Horizontal   |
| Harmonic        | 14  |                     | 2402    | -            | PEAK     | Horizontal   |
| Harmonic        | 15  |                     | 2402    | -            | AVG      | Vertical     |
| Harmonic        | 16  |                     | 2402    | -            | PEAK     | Vertical     |
| Harmonic        | 17  |                     | 2440    | -            | AVG      | Horizontal   |
| Harmonic        | 18  |                     | 2440    | -            | PEAK     | Horizontal   |
| Harmonic        | 19  |                     | 2440    | -            | AVG      | Vertical     |
| Harmonic        | 20  |                     | 2440    | -            | PEAK     | Vertical     |
| Harmonic        | 21  |                     | 2440    | -            | AVG      | Horizontal   |
| Harmonic        | 22  |                     | 2440    | -            | PEAK     | Horizontal   |
| Harmonic        | 23  |                     | 2440    | -            | AVG      | Vertical     |
| Harmonic        | 24  |                     | 2440    | -            | PEAK     | Vertical     |
| Harmonic        | 25  |                     | 2480    | -            | AVG      | Horizontal   |
| Harmonic        | 26  |                     | 2480    | -            | PEAK     | Horizontal   |
| Harmonic        | 27  |                     | 2480    | -            | AVG      | Vertical     |
| Harmonic        | 28  |                     | 2480    | -            | PEAK     | Vertical     |
| Harmonic        | 29  |                     | 2480    | -            | AVG      | Horizontal   |
| Harmonic        | 30  |                     | 2480    | -            | PEAK     | Horizontal   |
| Harmonic        | 31  |                     | 2480    | -            | AVG      | Vertical     |
| Harmonic        | 32  |                     | 2480    | -            | PEAK     | Vertical     |

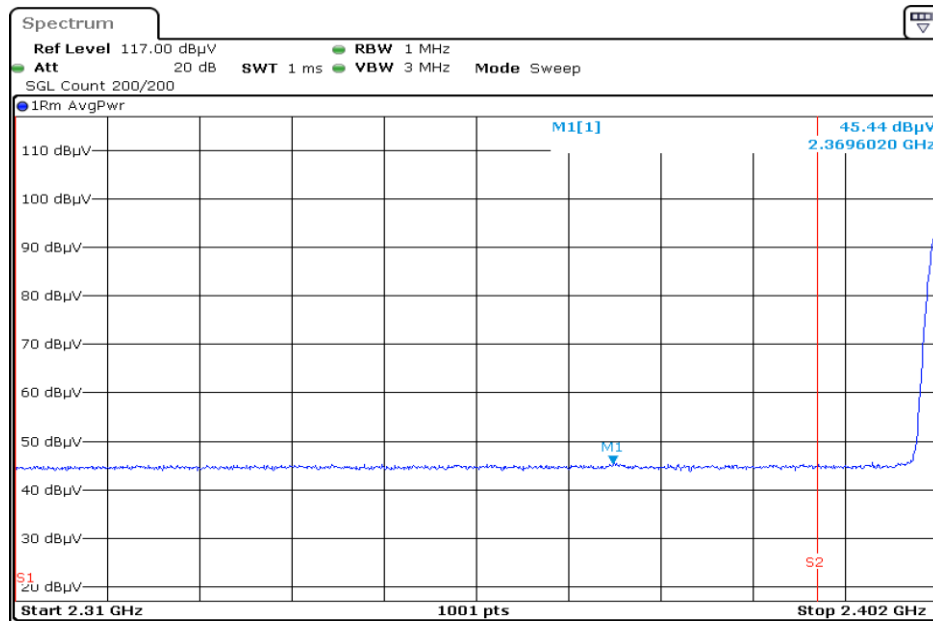
|                 |    |                        |      |   |      |            |
|-----------------|----|------------------------|------|---|------|------------|
| Restricted Band | 33 |                        | 2402 | - | AVG  | Horizontal |
| Restricted Band | 34 |                        | 2402 | - | PEAK | Horizontal |
| Restricted Band | 35 |                        | 2402 | - | AVG  | Vertical   |
| Restricted Band | 36 |                        | 2402 | - | PEAK | Vertical   |
| Restricted Band | 37 |                        | 2480 | - | AVG  | Horizontal |
| Restricted Band | 38 |                        | 2480 | - | PEAK | Horizontal |
| Restricted Band | 39 |                        | 2480 | - | AVG  | Vertical   |
| Restricted Band | 40 |                        | 2480 | - | PEAK | Vertical   |
| Harmonic        | 41 |                        | 2402 | - | AVG  | Horizontal |
| Harmonic        | 42 |                        | 2402 | - | PEAK | Horizontal |
| Harmonic        | 43 |                        | 2402 | - | AVG  | Vertical   |
| Harmonic        | 44 |                        | 2402 | - | PEAK | Vertical   |
| Harmonic        | 45 |                        | 2402 | - | AVG  | Horizontal |
| Harmonic        | 46 |                        | 2402 | - | PEAK | Horizontal |
| Harmonic        | 47 |                        | 2402 | - | AVG  | Vertical   |
| Harmonic        | 48 | Bluetooth LE 2<br>Mbps | 2402 | - | PEAK | Vertical   |
| Harmonic        | 49 |                        | 2440 | - | AVG  | Horizontal |
| Harmonic        | 50 |                        | 2440 | - | PEAK | Horizontal |
| Harmonic        | 51 |                        | 2440 | - | AVG  | Vertical   |
| Harmonic        | 52 |                        | 2440 | - | PEAK | Vertical   |
| Harmonic        | 53 |                        | 2440 | - | AVG  | Horizontal |
| Harmonic        | 54 |                        | 2440 | - | PEAK | Horizontal |
| Harmonic        | 55 |                        | 2440 | - | AVG  | Vertical   |
| Harmonic        | 56 |                        | 2440 | - | PEAK | Vertical   |
| Harmonic        | 57 |                        | 2480 | - | AVG  | Horizontal |
| Harmonic        | 58 |                        | 2480 | - | PEAK | Horizontal |
| Harmonic        | 59 |                        | 2480 | - | AVG  | Vertical   |
| Harmonic        | 60 |                        | 2480 | - | PEAK | Vertical   |
| Harmonic        | 61 |                        | 2480 | - | AVG  | Horizontal |
| Harmonic        | 62 |                        | 2480 | - | PEAK | Horizontal |
| Harmonic        | 63 |                        | 2480 | - | AVG  | Vertical   |
| Harmonic        | 64 |                        | 2480 | - | PEAK | Vertical   |



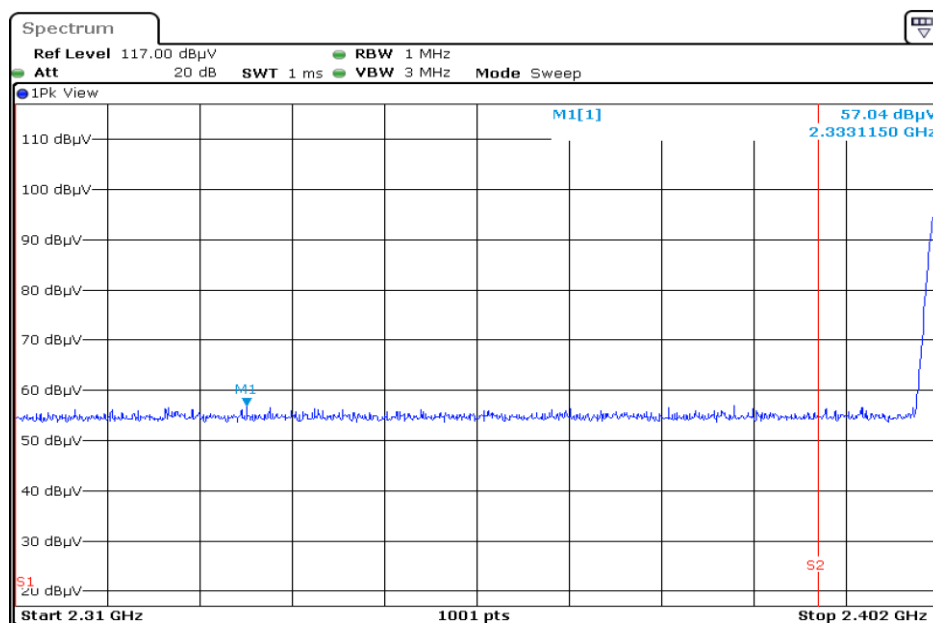
|   |                 |
|---|-----------------|
| 1 | Restricted Band |
|---|-----------------|



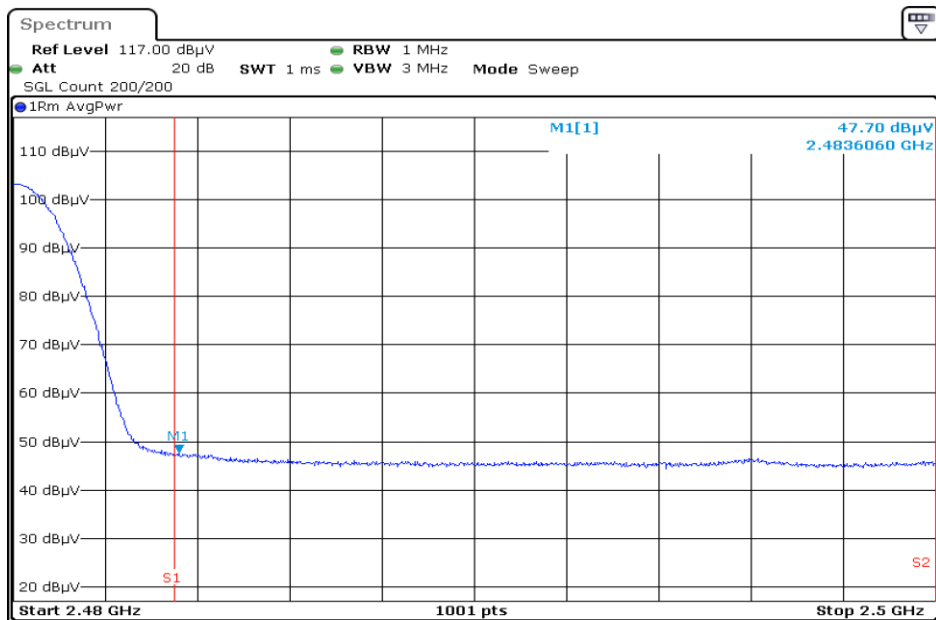
|   |                 |
|---|-----------------|
| 2 | Restricted Band |
|---|-----------------|



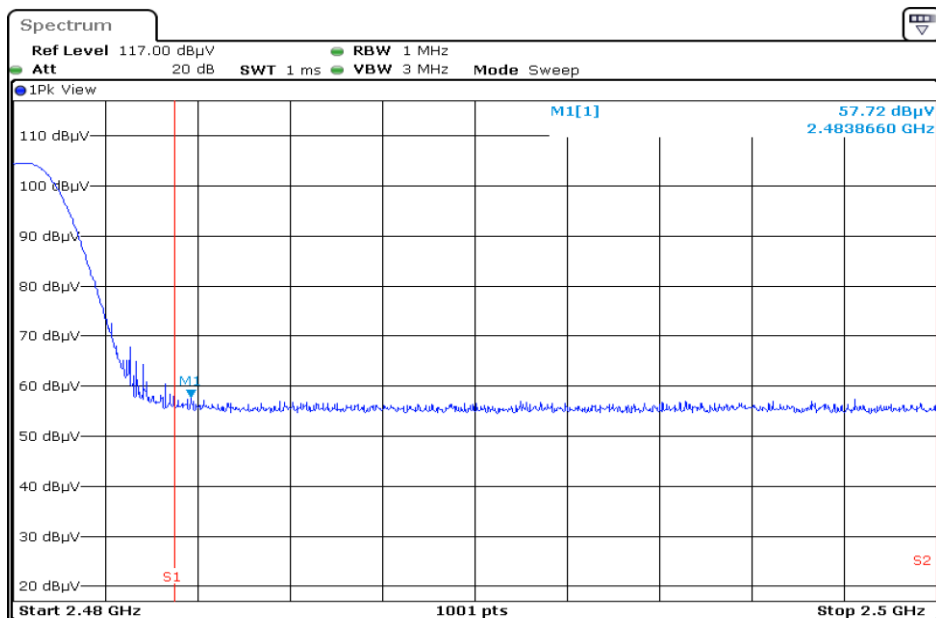
|   |                 |
|---|-----------------|
| 3 | Restricted Band |
|---|-----------------|



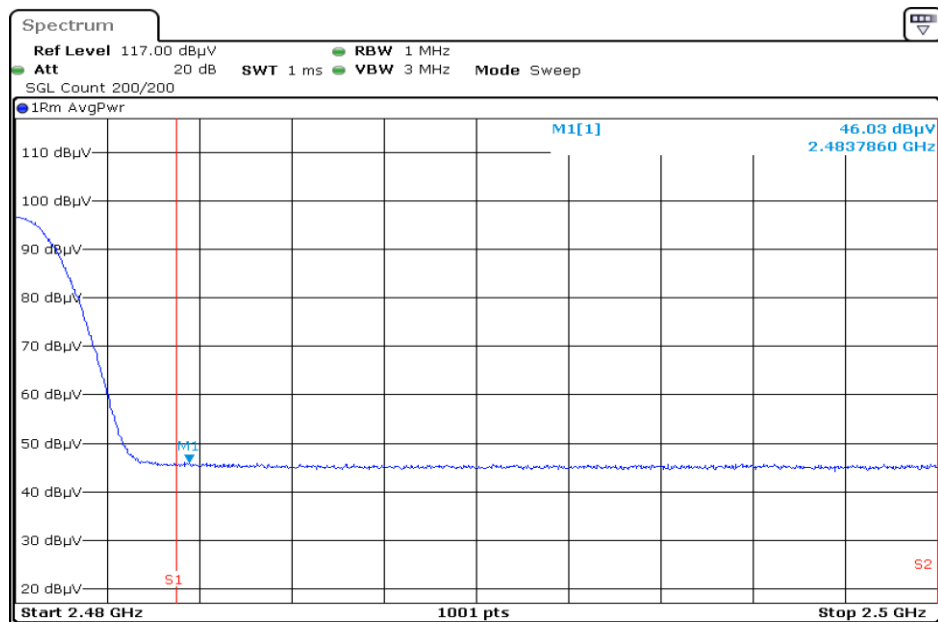
|   |                 |
|---|-----------------|
| 4 | Restricted Band |
|---|-----------------|



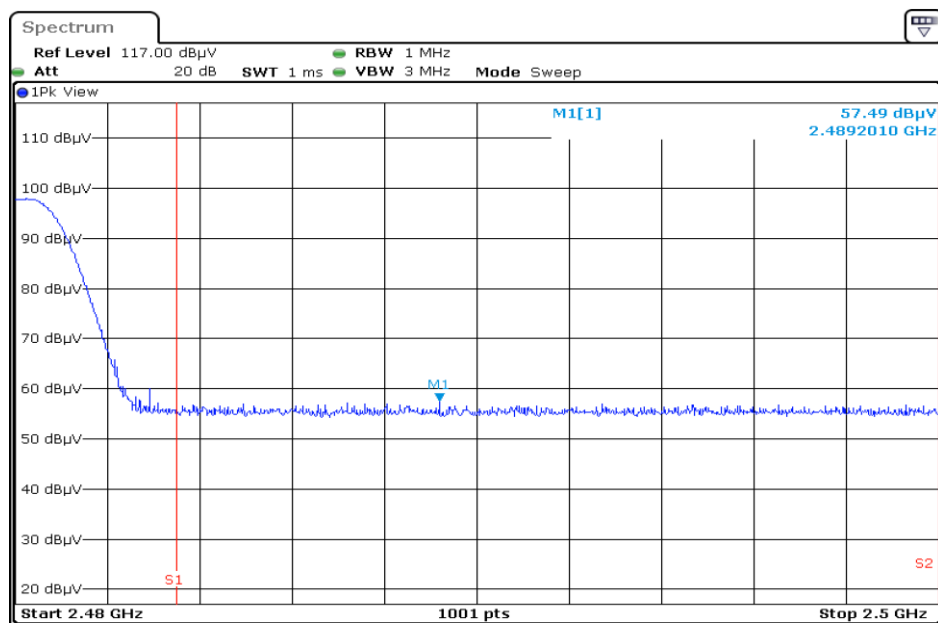
|   |                 |
|---|-----------------|
| 5 | Restricted Band |
|---|-----------------|



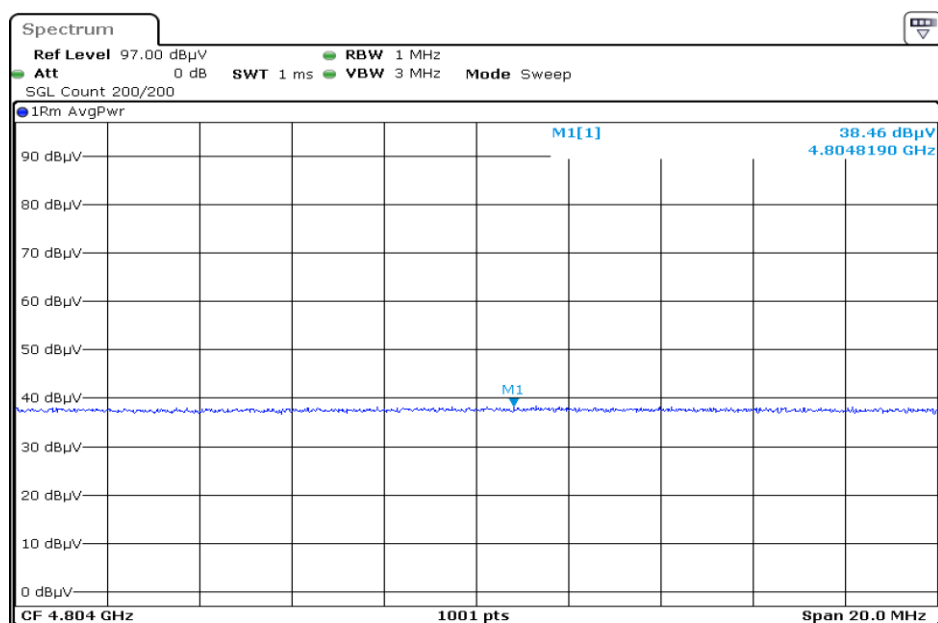
|   |                 |
|---|-----------------|
| 6 | Restricted Band |
|---|-----------------|



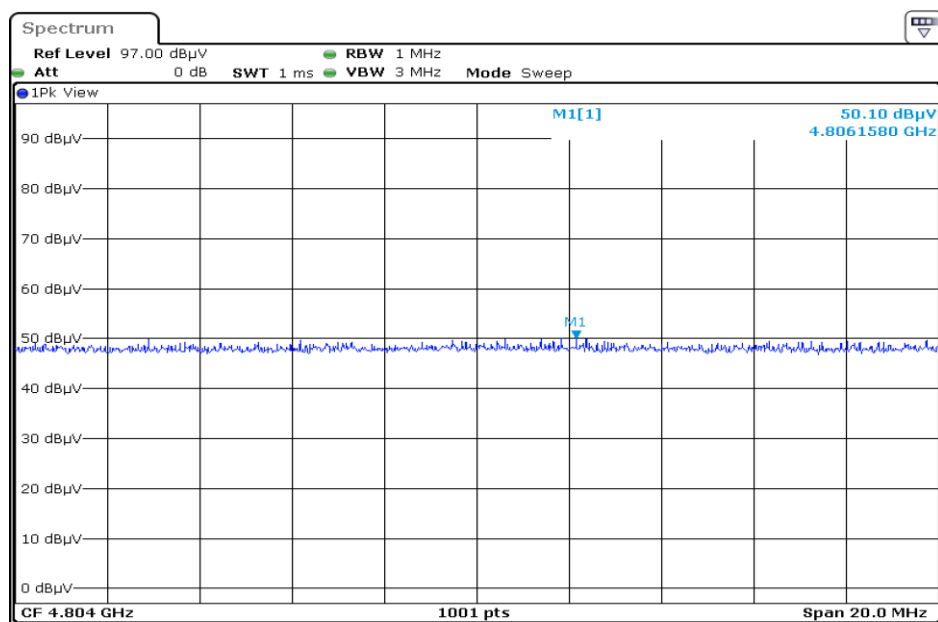
|   |                 |
|---|-----------------|
| 7 | Restricted Band |
|---|-----------------|



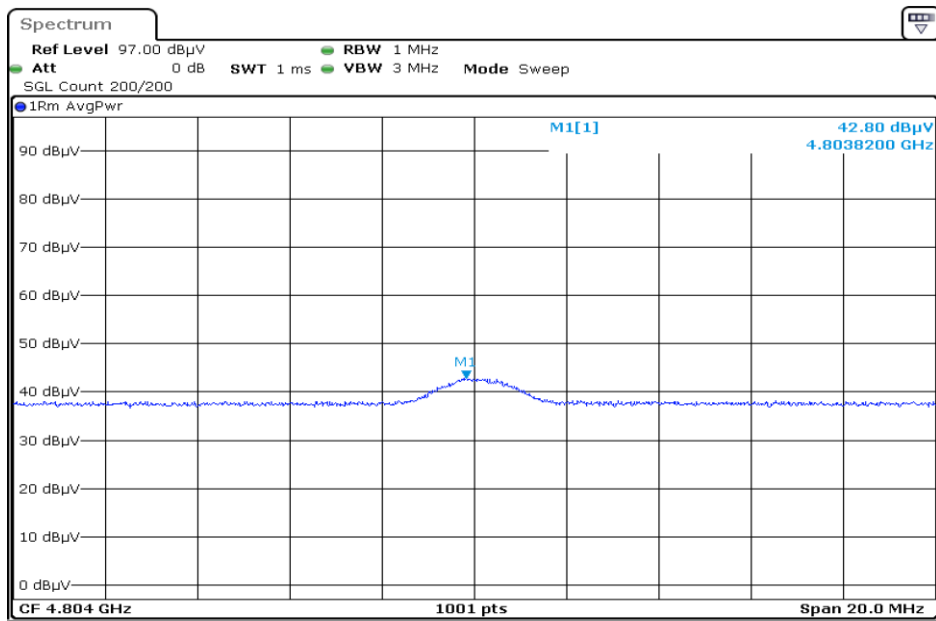
|   |                 |
|---|-----------------|
| 8 | Restricted Band |
|---|-----------------|



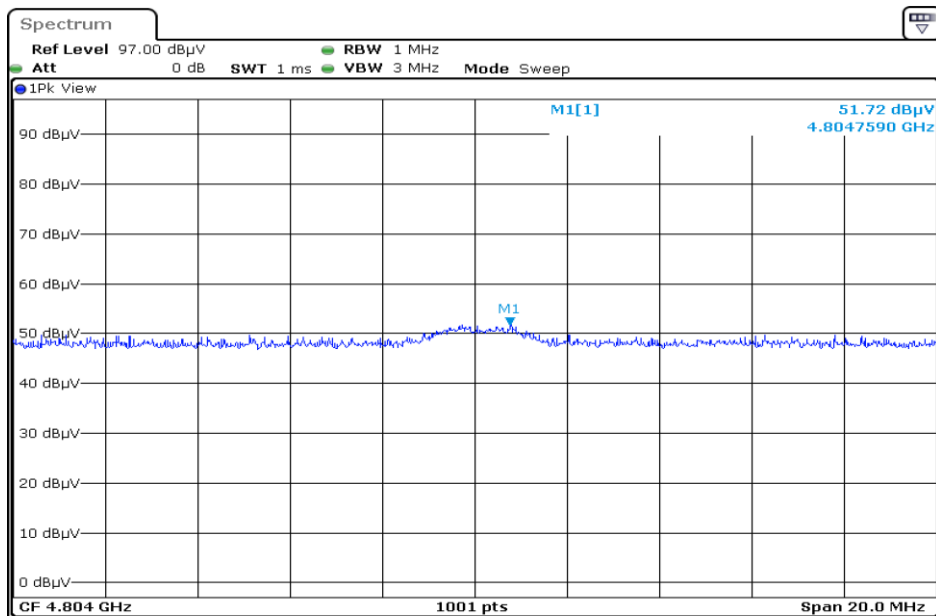
|   |          |
|---|----------|
| 9 | Harmonic |
|---|----------|



|    |          |
|----|----------|
| 10 | Harmonic |
|----|----------|

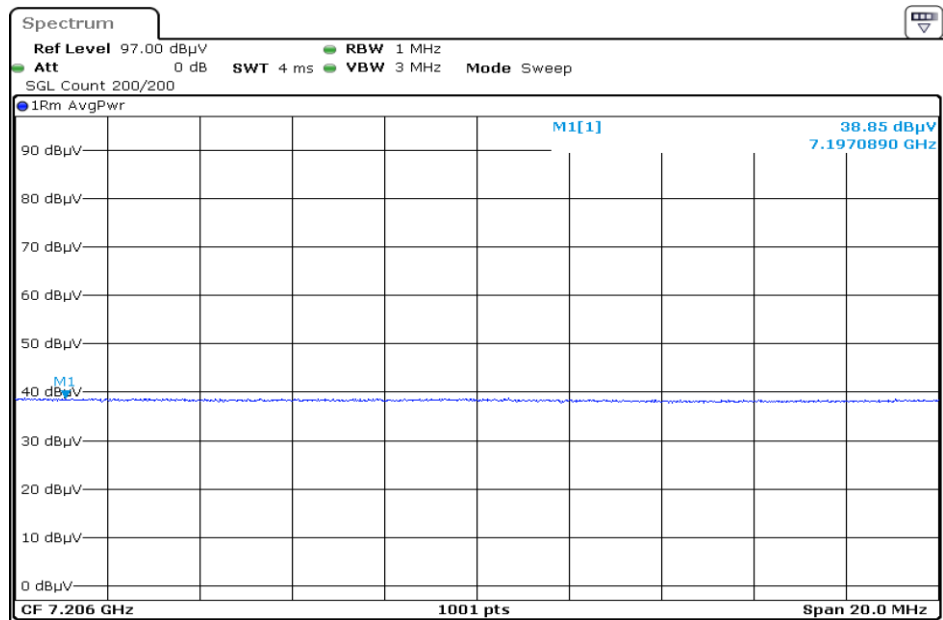


|    |          |
|----|----------|
| 11 | Harmonic |
|----|----------|

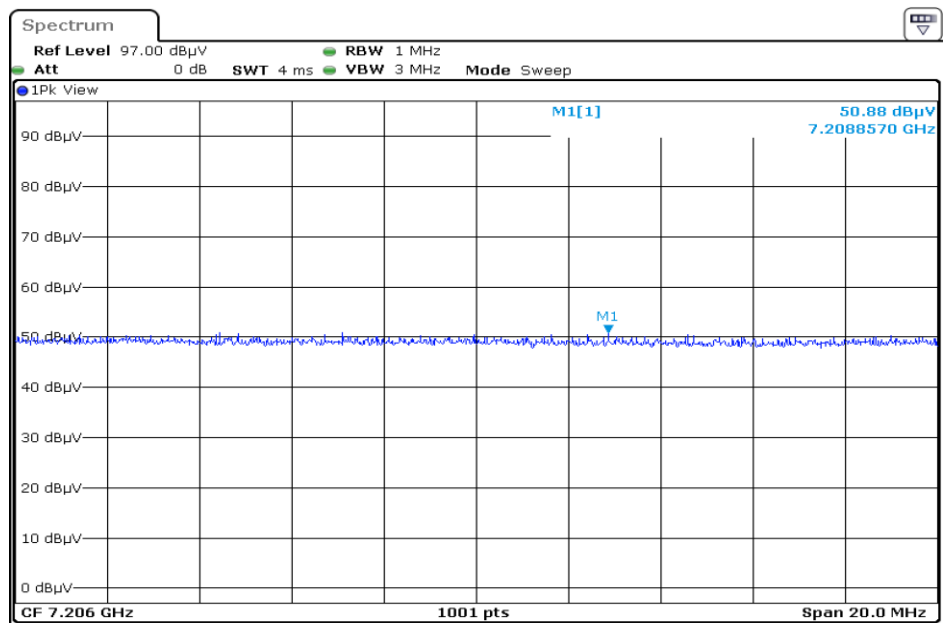


|    |          |
|----|----------|
| 12 | Harmonic |
|----|----------|

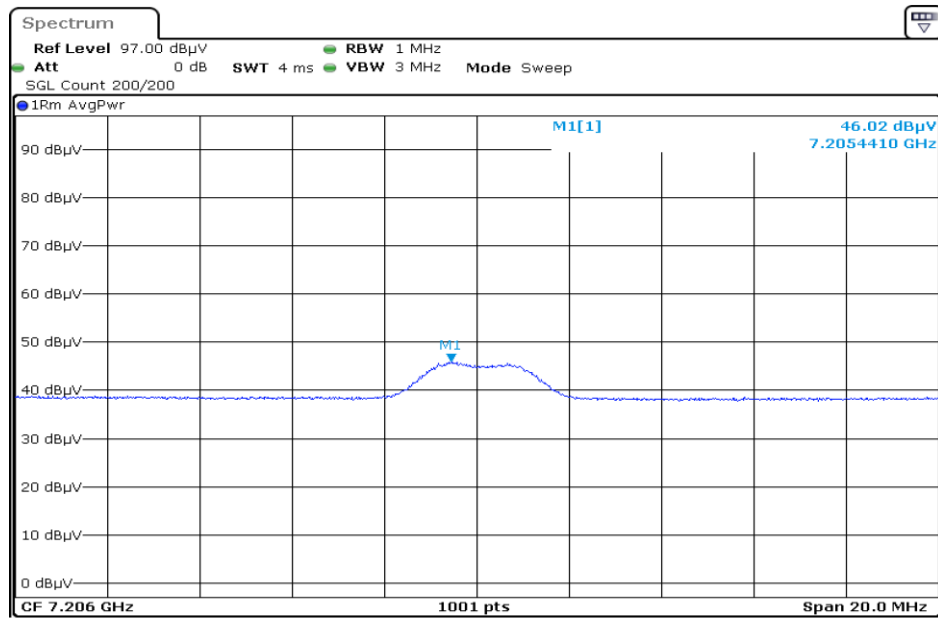




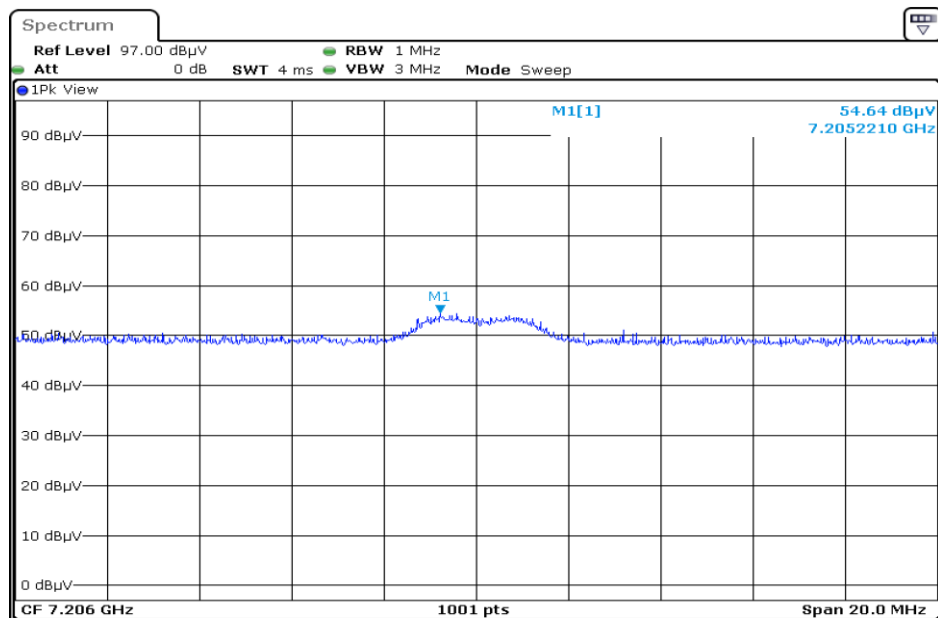
|    |          |
|----|----------|
| 13 | Harmonic |
|----|----------|



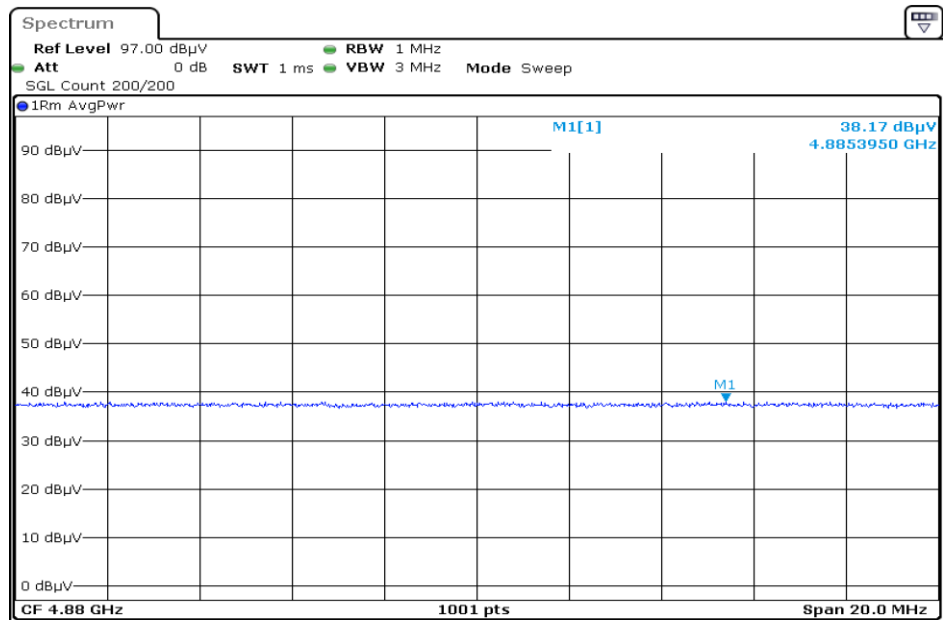
|    |          |
|----|----------|
| 14 | Harmonic |
|----|----------|



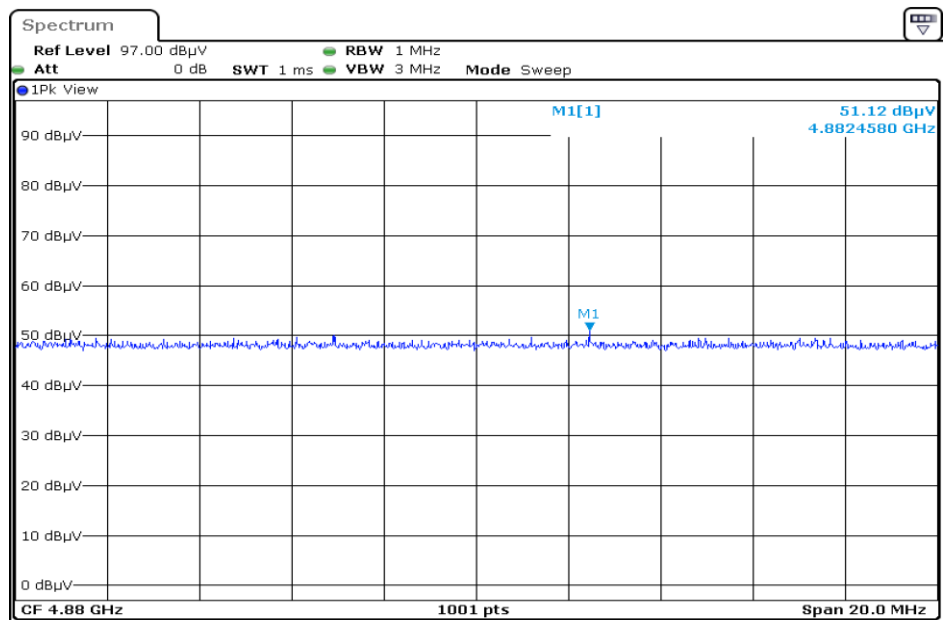
|    |          |
|----|----------|
| 15 | Harmonic |
|----|----------|



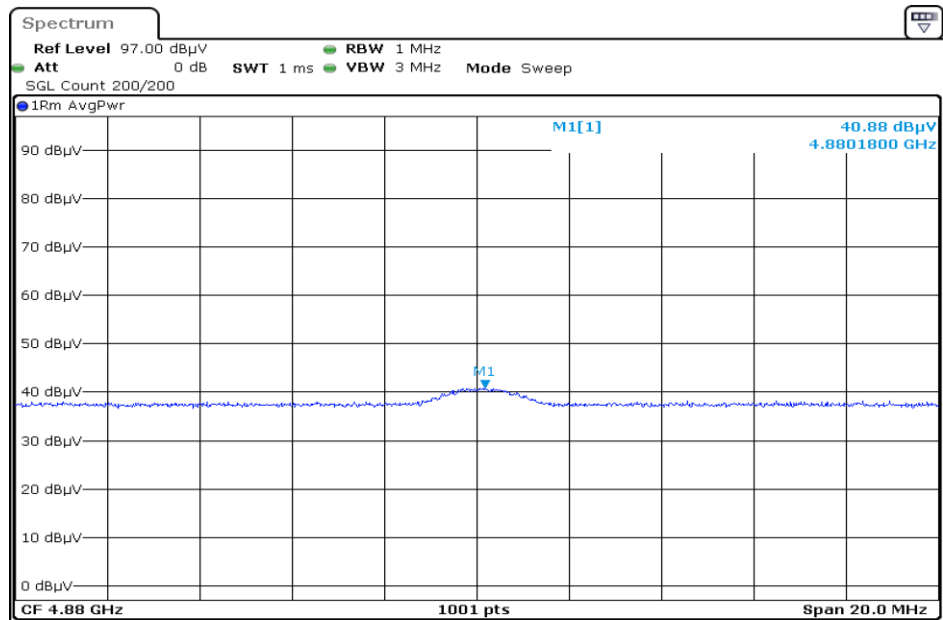
|    |          |
|----|----------|
| 16 | Harmonic |
|----|----------|



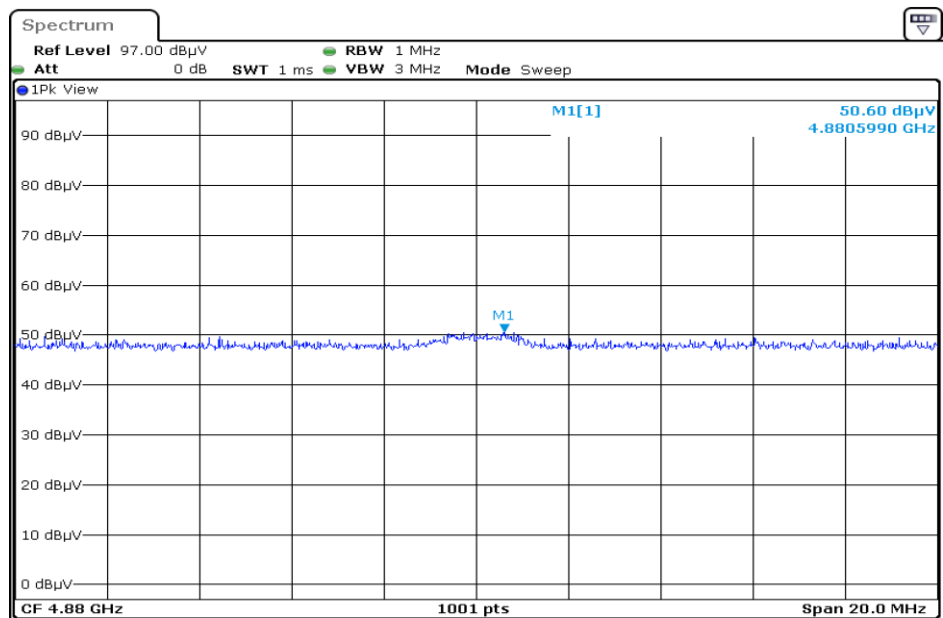
|    |          |
|----|----------|
| 17 | Harmonic |
|----|----------|



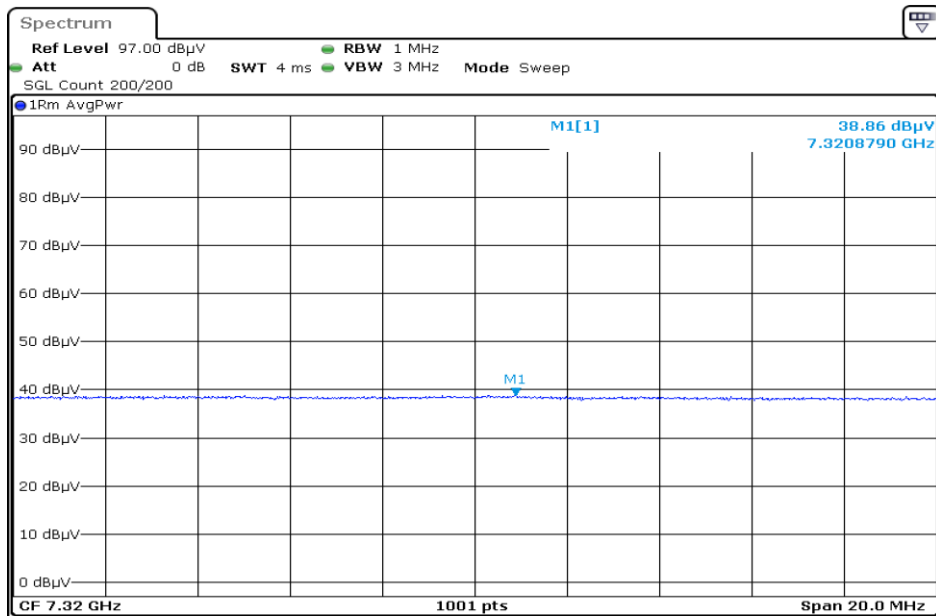
|    |          |
|----|----------|
| 18 | Harmonic |
|----|----------|



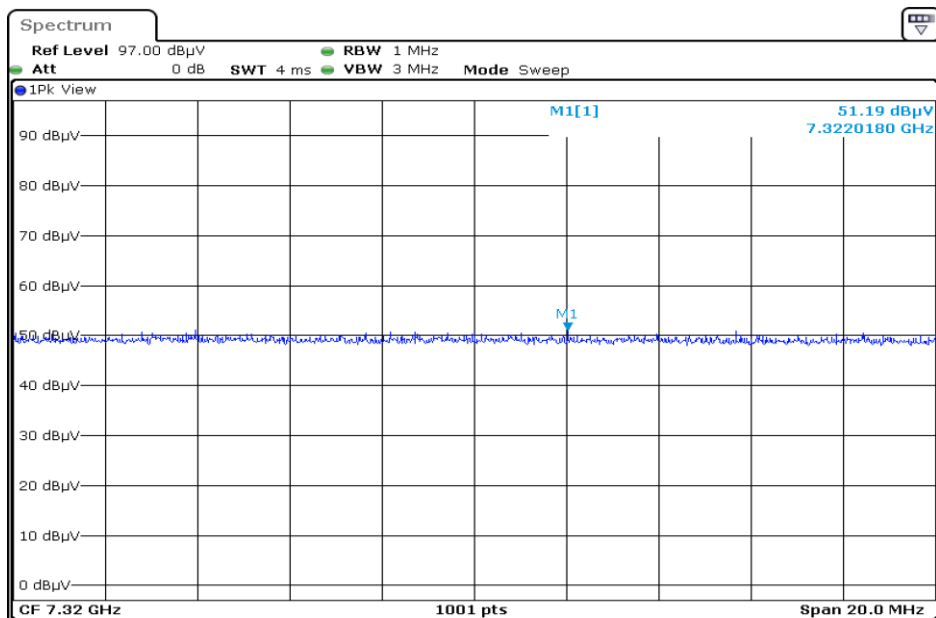
|    |          |
|----|----------|
| 19 | Harmonic |
|----|----------|



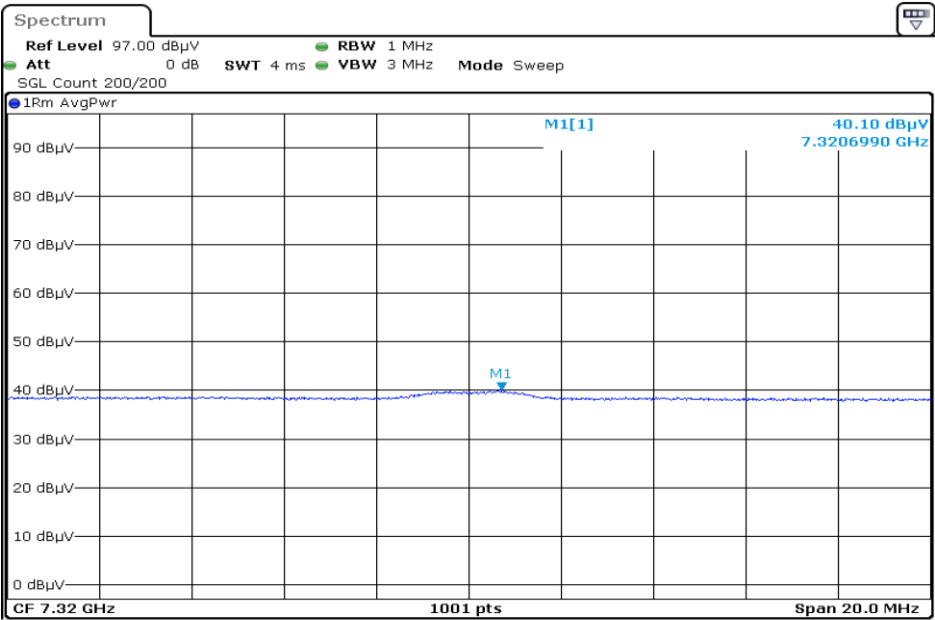
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| 20 | Harmonic |
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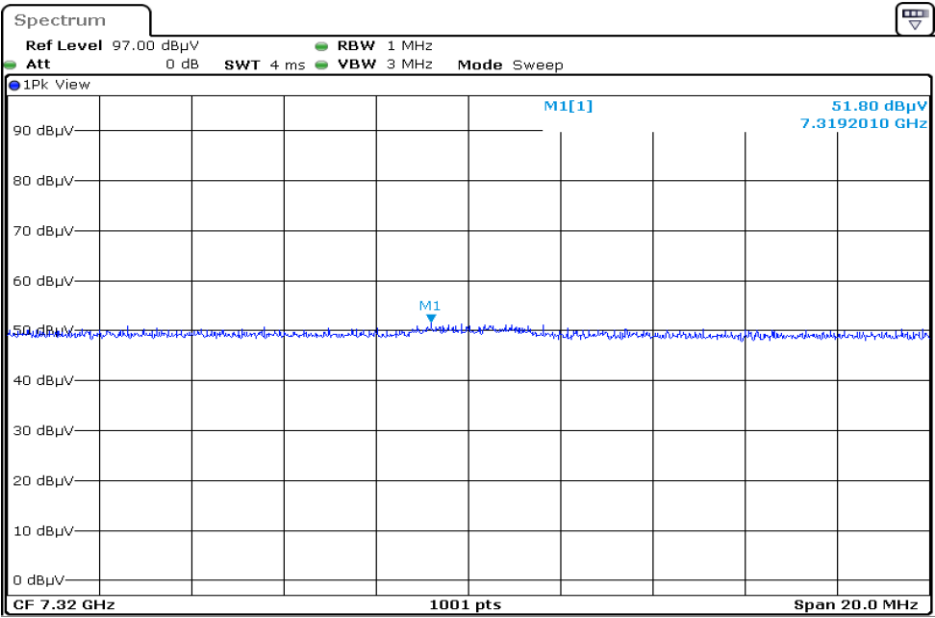
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| 21 | Harmonic |
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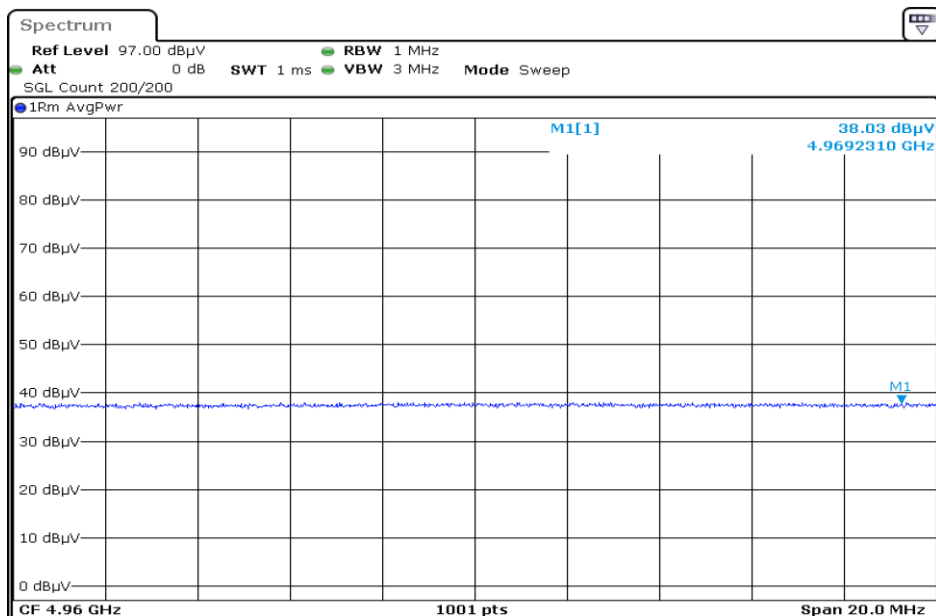
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| 22 | Harmonic |
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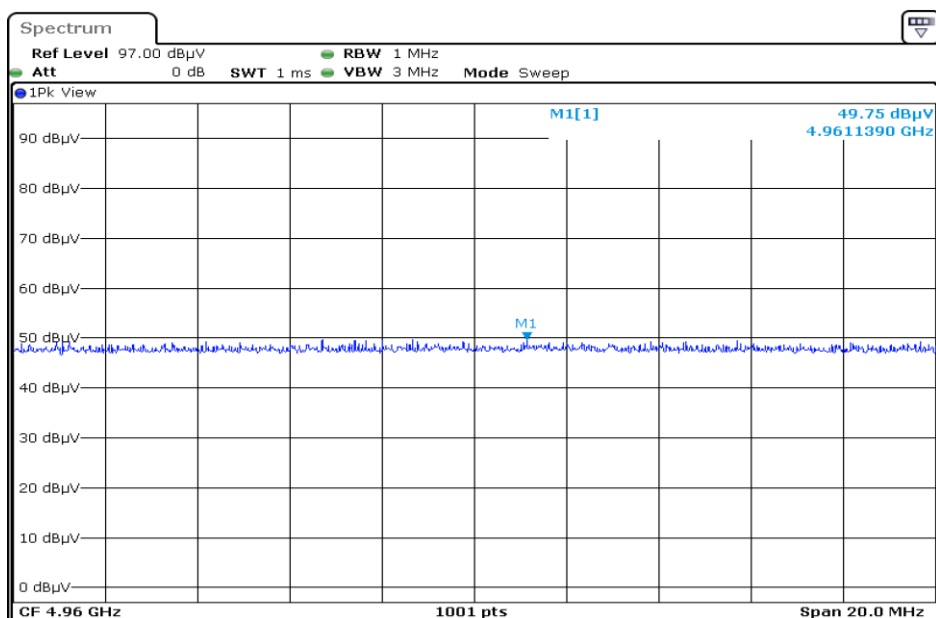
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| 23 | Harmonic |
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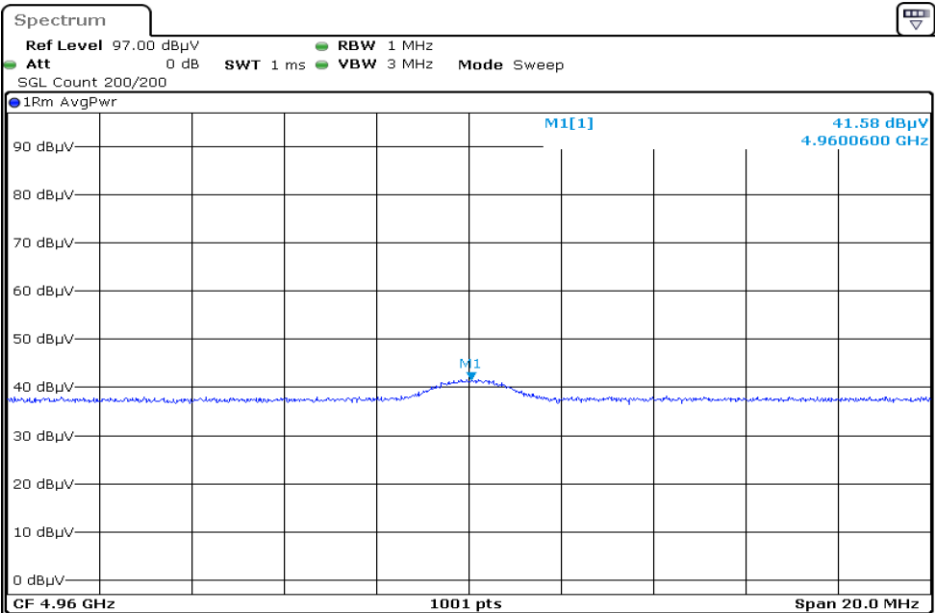
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| 24 | Harmonic |
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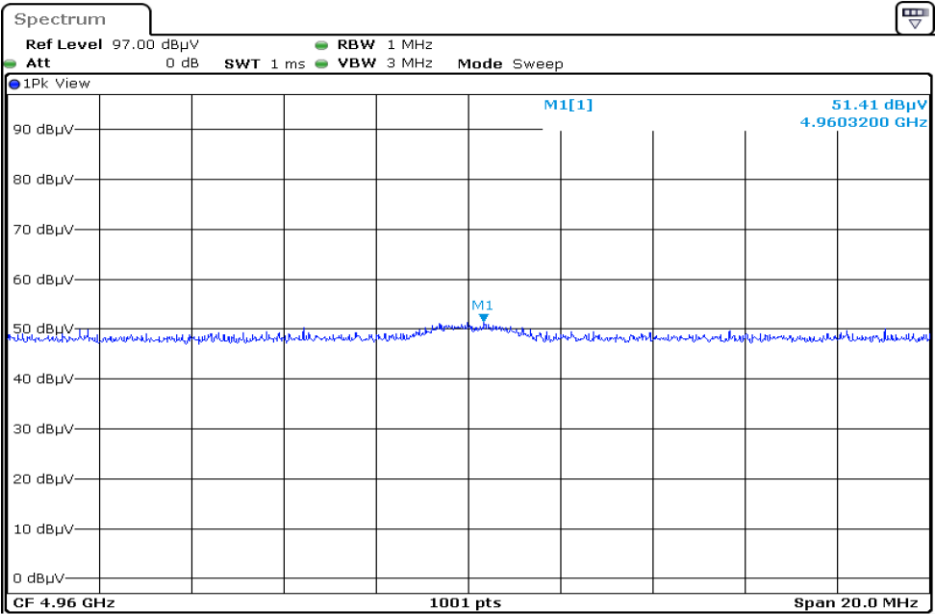
|    |          |
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| 25 | Harmonic |
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| 26 | Harmonic |
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| 27 | Harmonic |
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|    |          |
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| 28 | Harmonic |
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