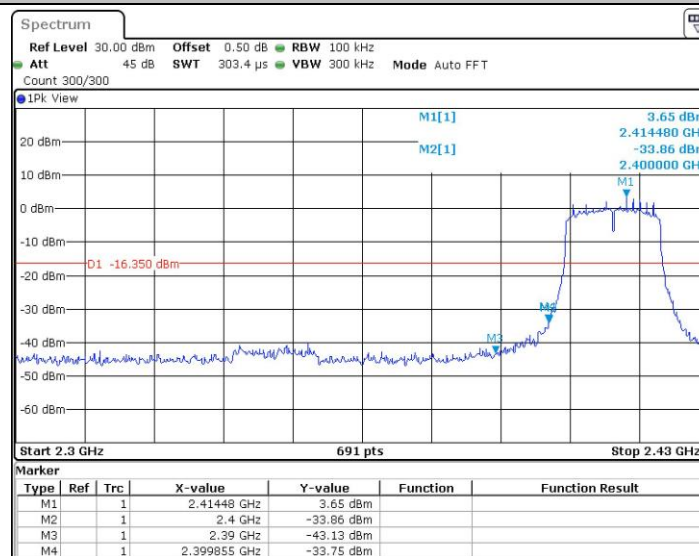




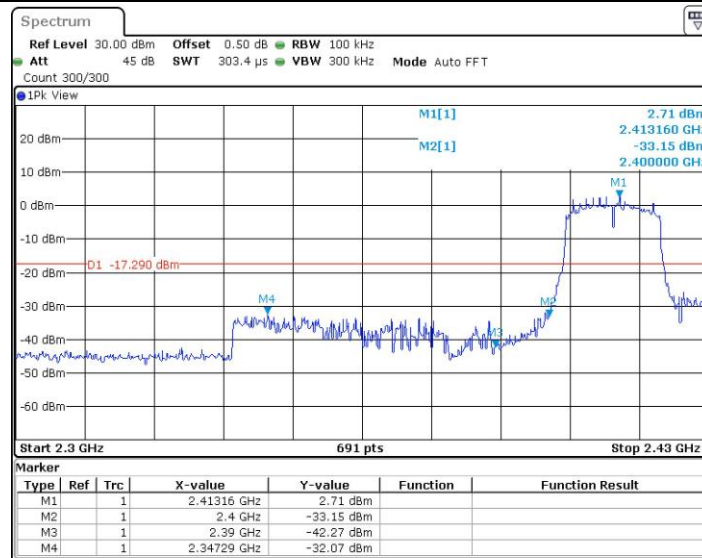
11G\_Ant1\_High\_2462



11G\_Ant2\_High\_2462



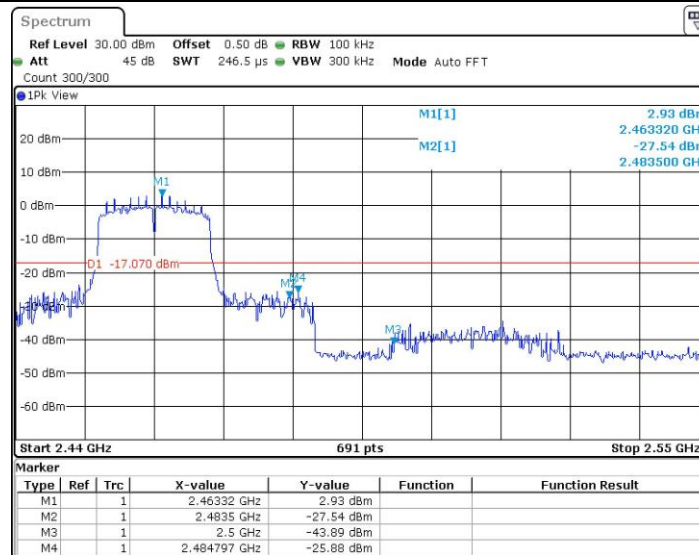
### 11N20SISO\_Ant1\_Low\_2412



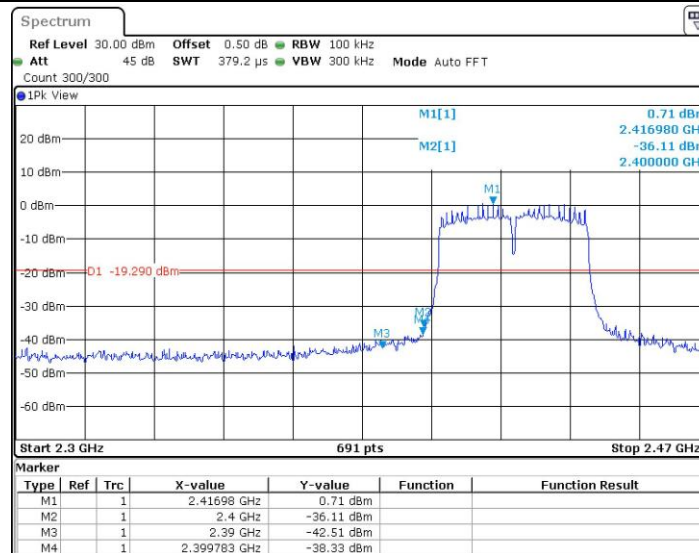
### 11N20SISO\_Ant2\_Low\_2412



### 11N20SISO\_Ant1\_High\_2462



11N20SISO\_Ant2\_High\_2462



11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant2\_Low\_2422



11N40SISO\_Ant1\_High\_2452



11N40SISO\_Ant2\_High\_2452

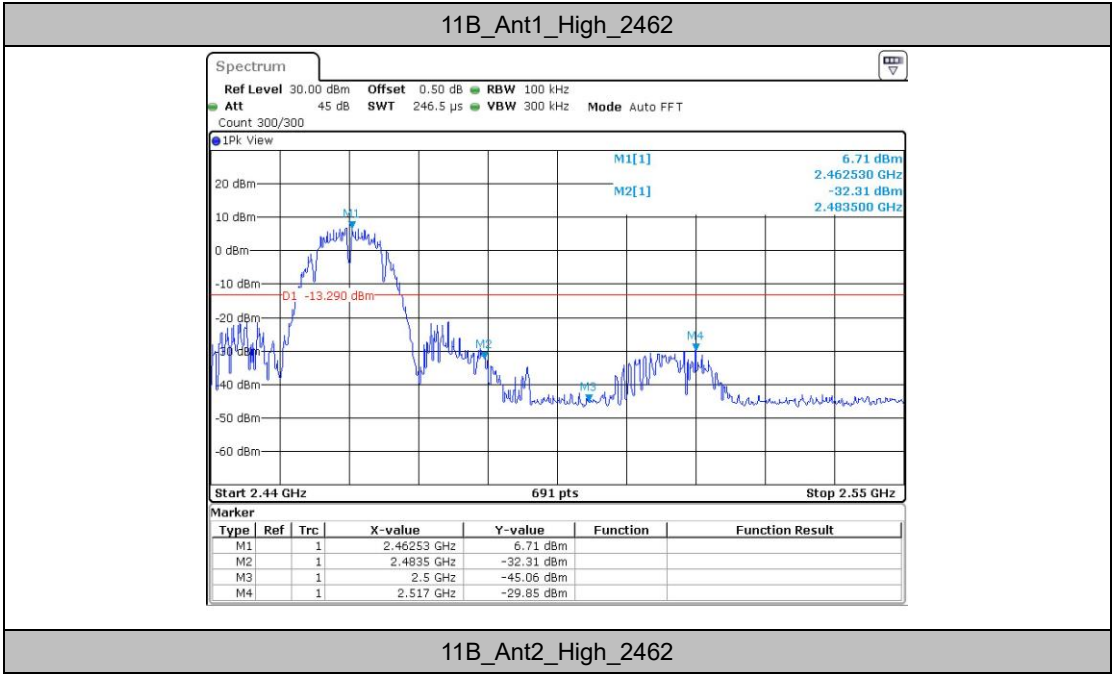


11B\_Ant1\_Low\_2412



11B\_Ant2\_Low\_2412





## Appendix F: Conducted Spurious Emission

### Test Result

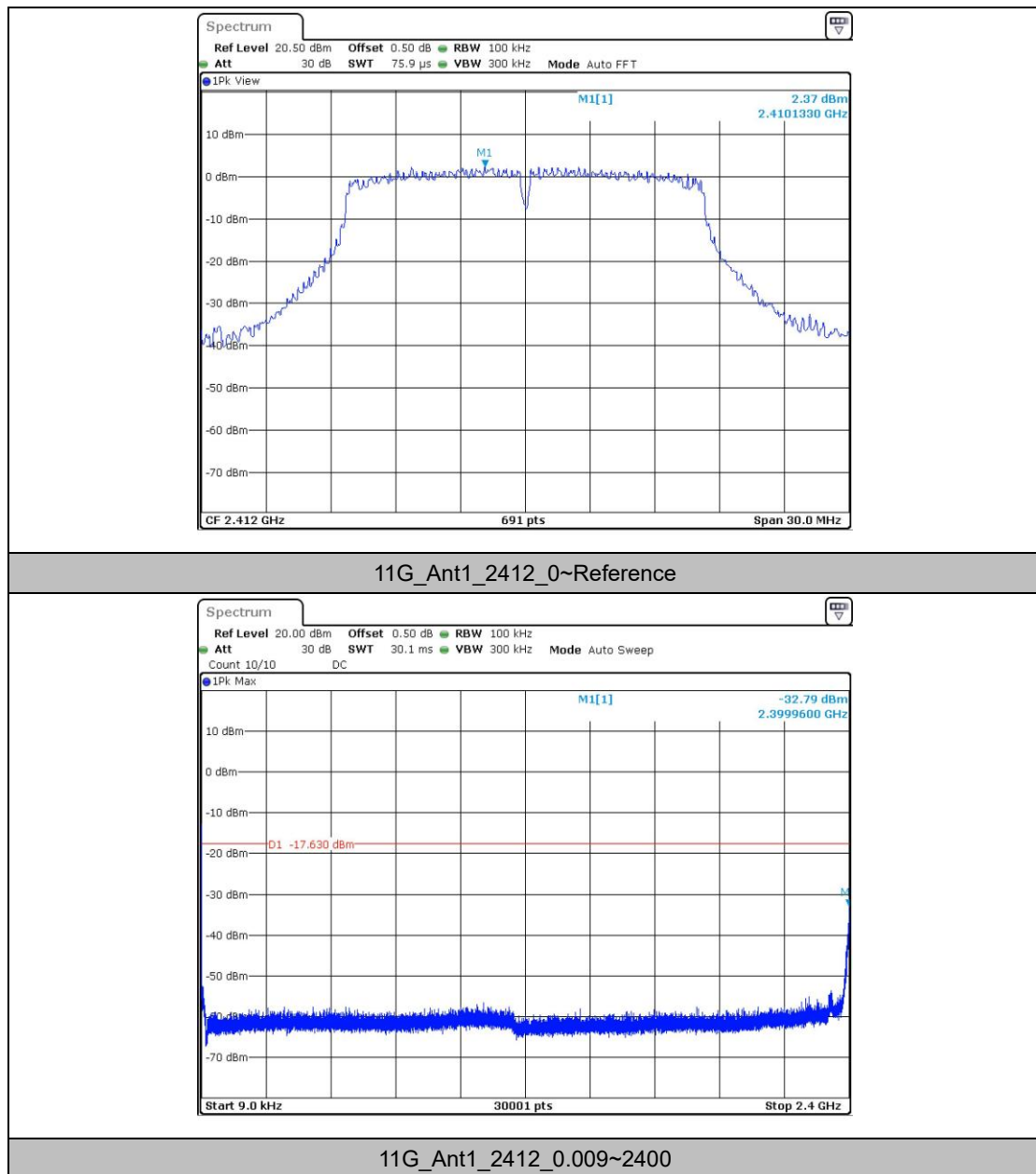
| TestMode  | Antenna | Channel | FreqRange    | Max. Fre | Max. Level | Limit     | Verdict |
|-----------|---------|---------|--------------|----------|------------|-----------|---------|
| 11G       | Ant1    | 2412    | Reference    | 2.37     | 2.37       | ---       | PASS    |
|           |         |         | 0.009~2400   | 2.37     | -32.79     | <= -17.63 | PASS    |
|           |         |         | 2483.5~25000 | 2.37     | -52.35     | <= -17.63 | PASS    |
|           | Ant2    | 2412    | Reference    | 2.63     | 2.63       | ---       | PASS    |
|           |         |         | 0.009~2400   | 2.63     | -35.92     | <= -17.37 | PASS    |
|           |         |         | 2483.5~25000 | 2.63     | -51.84     | <= -17.37 | PASS    |
|           | Ant1    | 2437    | Reference    | 4.66     | 4.66       | ---       | PASS    |
|           |         |         | 0.009~2400   | 4.66     | -53.12     | <= -15.34 | PASS    |
|           |         |         | 2483.5~25000 | 4.66     | -52.83     | <= -15.34 | PASS    |
|           | Ant2    | 2437    | Reference    | 2.35     | 2.35       | ---       | PASS    |
|           |         |         | 0.009~2400   | 2.35     | -53.99     | <= -17.65 | PASS    |
|           |         |         | 2483.5~25000 | 2.35     | -53.03     | <= -17.65 | PASS    |
|           | Ant1    | 2462    | Reference    | 4.40     | 4.40       | ---       | PASS    |
|           |         |         | 0.009~2400   | 4.40     | -52.83     | <= -15.6  | PASS    |
|           |         |         | 2483.5~25000 | 4.40     | -48.35     | <= -15.6  | PASS    |
|           | Ant2    | 2462    | Reference    | 2.00     | 2.00       | ---       | PASS    |
|           |         |         | 0.009~2400   | 2.00     | -55.58     | <= -18    | PASS    |
|           |         |         | 2483.5~25000 | 2.00     | -52.61     | <= -18    | PASS    |
| 11N20SISO | Ant1    | 2412    | Reference    | 3.96     | 3.96       | ---       | PASS    |
|           |         |         | 0.009~2400   | 3.96     | -34.11     | <= -16.04 | PASS    |
|           |         |         | 2483.5~25000 | 3.96     | -52.43     | <= -16.04 | PASS    |
|           | Ant2    | 2412    | Reference    | 3.52     | 3.52       | ---       | PASS    |
|           |         |         | 0.009~2400   | 3.52     | -32.24     | <= -16.48 | PASS    |
|           |         |         | 2483.5~25000 | 3.52     | -52.05     | <= -16.48 | PASS    |

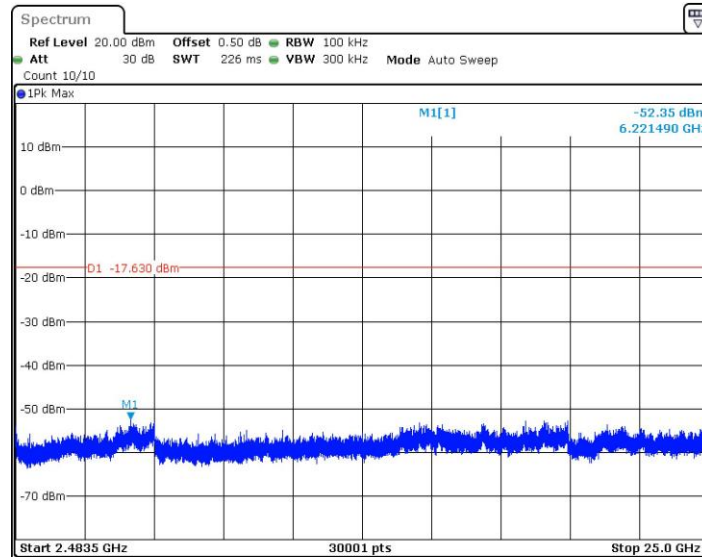
|           |      |      |              |      |        |           |      |
|-----------|------|------|--------------|------|--------|-----------|------|
|           | Ant1 | 2437 | Reference    | 3.93 | 3.93   | ---       | PASS |
|           |      |      | 0.009~2400   | 3.93 | -52.82 | <= -16.07 | PASS |
|           |      |      | 2483.5~25000 | 3.93 | -52.74 | <= -16.07 | PASS |
|           | Ant2 | 2437 | Reference    | 4.14 | 4.14   | ---       | PASS |
|           |      |      | 0.009~2400   | 4.14 | -52.77 | <= -15.86 | PASS |
|           |      |      | 2483.5~25000 | 4.14 | -52.42 | <= -15.86 | PASS |
|           | Ant1 | 2462 | Reference    | 2.86 | 2.86   | ---       | PASS |
|           |      |      | 0.009~2400   | 2.86 | -53.39 | <= -17.14 | PASS |
|           |      |      | 2483.5~25000 | 2.86 | -47.7  | <= -17.14 | PASS |
|           | Ant2 | 2462 | Reference    | 3.56 | 3.56   | ---       | PASS |
|           |      |      | 0.009~2400   | 3.56 | -53.67 | <= -16.44 | PASS |
|           |      |      | 2483.5~25000 | 3.56 | -47.54 | <= -16.44 | PASS |
| 11N40SISO | Ant1 | 2422 | Reference    | 1.90 | 1.90   | ---       | PASS |
|           |      |      | 0.009~2400   | 1.90 | -37.95 | <= -18.1  | PASS |
|           |      |      | 2483.5~25000 | 1.90 | -52.61 | <= -18.1  | PASS |
|           | Ant2 | 2422 | Reference    | 1.76 | 1.76   | ---       | PASS |
|           |      |      | 0.009~2400   | 1.76 | -37.06 | <= -18.24 | PASS |
|           |      |      | 2483.5~25000 | 1.76 | -52.79 | <= -18.24 | PASS |
|           | Ant1 | 2437 | Reference    | 1.21 | 1.21   | ---       | PASS |
|           |      |      | 0.009~2400   | 1.21 | -43.3  | <= -18.79 | PASS |
|           |      |      | 2483.5~25000 | 1.21 | -48.58 | <= -18.79 | PASS |
|           | Ant2 | 2437 | Reference    | 1.51 | 1.51   | ---       | PASS |
|           |      |      | 0.009~2400   | 1.51 | -41.39 | <= -18.49 | PASS |
|           |      |      | 2483.5~25000 | 1.51 | -48.8  | <= -18.49 | PASS |
|           | Ant1 | 2452 | Reference    | 1.36 | 1.36   | ---       | PASS |
|           |      |      | 0.009~2400   | 1.36 | -48.92 | <= -18.64 | PASS |



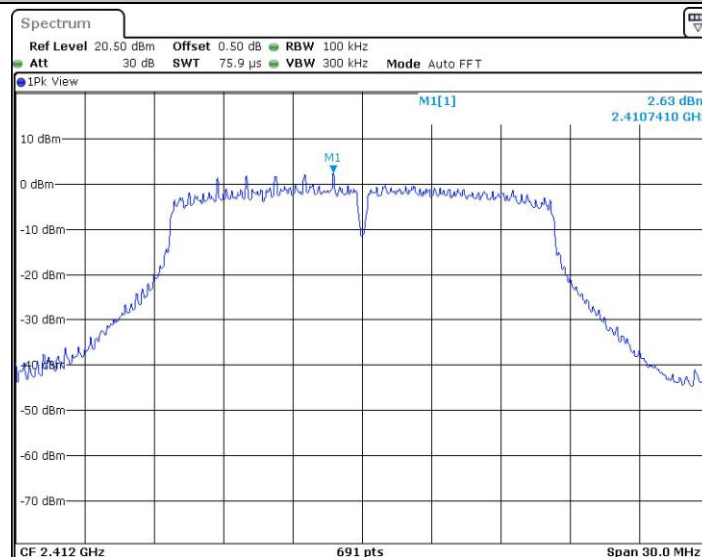
|     |      |      |              |      |        |           |      |
|-----|------|------|--------------|------|--------|-----------|------|
|     |      |      | 2483.5~25000 | 1.36 | -43.93 | <= -18.64 | PASS |
|     | Ant2 | 2452 | Reference    | 1.27 | 1.27   | ---       | PASS |
|     |      |      | 0.009~2400   | 1.27 | -49.37 | <= -18.73 | PASS |
|     |      |      | 2483.5~25000 | 1.27 | -44.68 | <= -18.73 | PASS |
| 11B | Ant1 | 2412 | Reference    | 7.60 | 7.60   | ---       | PASS |
|     |      |      | 0.009~2400   | 7.60 | -29.19 | <= -12.4  | PASS |
|     |      |      | 2483.5~25000 | 7.60 | -51.8  | <= -12.4  | PASS |
|     | Ant2 | 2412 | Reference    | 8.06 | 8.06   | ---       | PASS |
|     |      |      | 0.009~2400   | 8.06 | -38.54 | <= -11.94 | PASS |
|     |      |      | 2483.5~25000 | 8.06 | -47.12 | <= -11.94 | PASS |
|     | Ant1 | 2437 | Reference    | 7.32 | 7.32   | ---       | PASS |
|     |      |      | 0.009~2400   | 7.32 | -53.72 | <= -12.68 | PASS |
|     |      |      | 2483.5~25000 | 7.32 | -51.72 | <= -12.68 | PASS |
|     | Ant2 | 2437 | Reference    | 8.18 | 8.18   | ---       | PASS |
|     |      |      | 0.009~2400   | 8.18 | -51.93 | <= -11.82 | PASS |
|     |      |      | 2483.5~25000 | 8.18 | -48.58 | <= -11.82 | PASS |
|     | Ant1 | 2462 | Reference    | 7.89 | 7.89   | ---       | PASS |
|     |      |      | 0.009~2400   | 7.89 | -53.05 | <= -12.11 | PASS |
|     |      |      | 2483.5~25000 | 7.89 | -52.83 | <= -12.11 | PASS |
|     | Ant2 | 2462 | Reference    | 7.52 | 7.52   | ---       | PASS |
|     |      |      | 0.009~2400   | 7.52 | -52.67 | <= -12.48 | PASS |
|     |      |      | 2483.5~25000 | 7.52 | -49.61 | <= -12.48 | PASS |

## Test Graphs

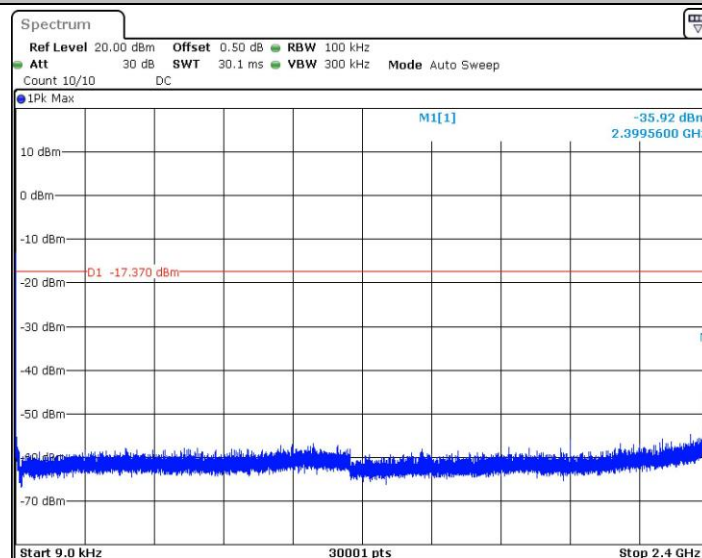




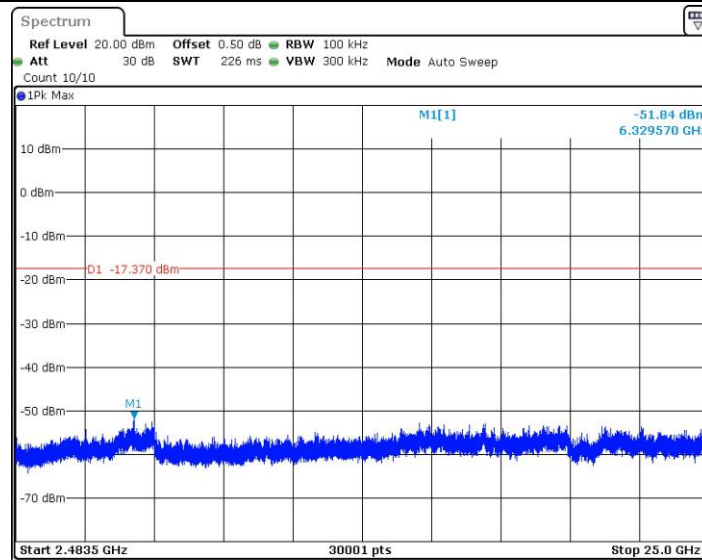
11G\_Ant1\_2412\_2483.5~25000



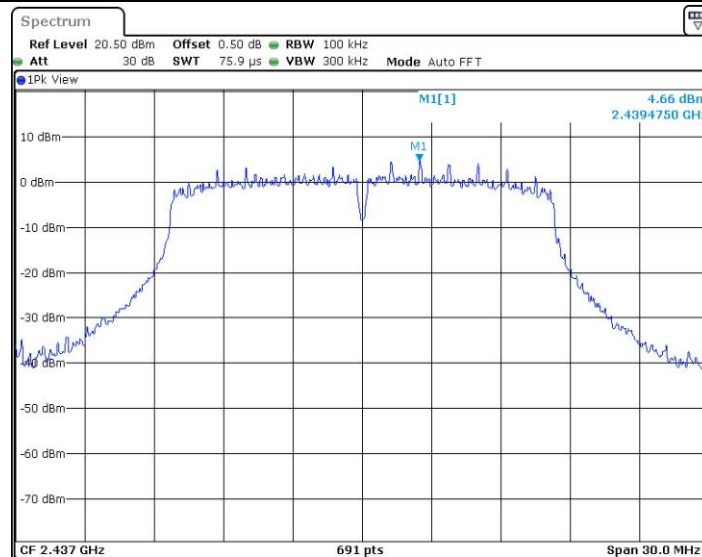
11G\_Ant2\_2412\_0~Reference



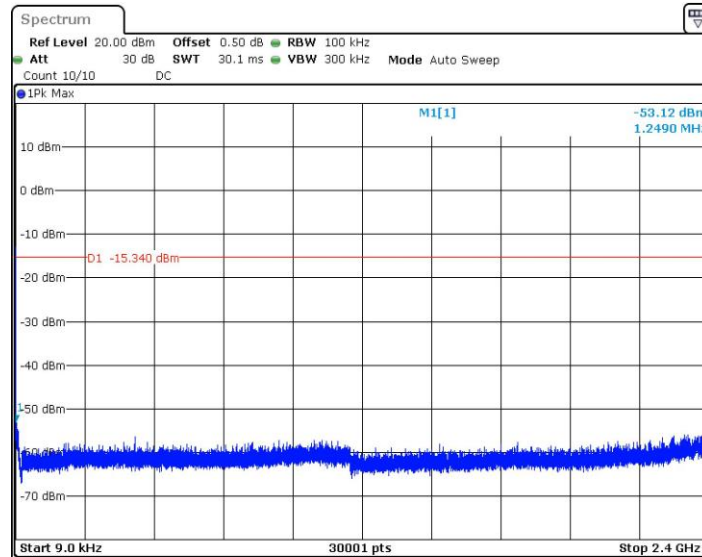
11G\_Ant2\_2412\_0.009~2400



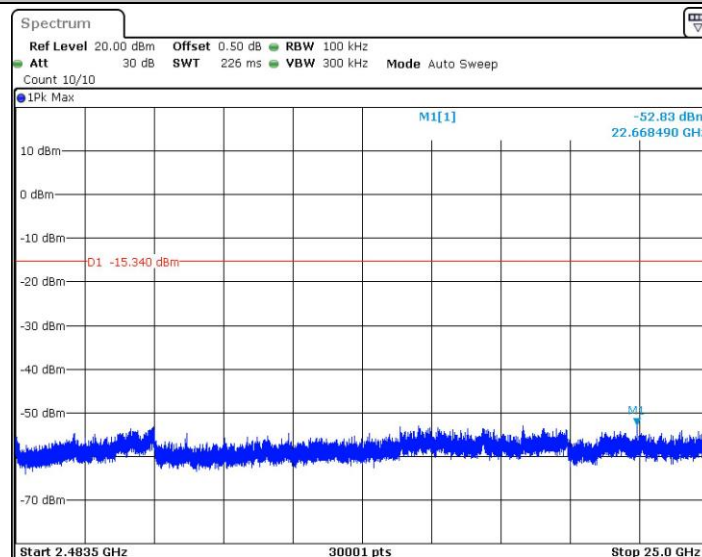
11G\_Ant2\_2412\_2483.5~25000



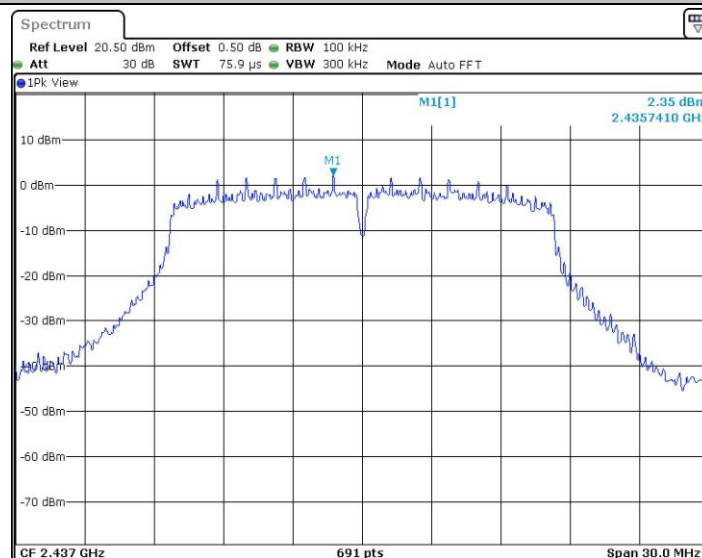
11G\_Ant1\_2437\_0~Reference



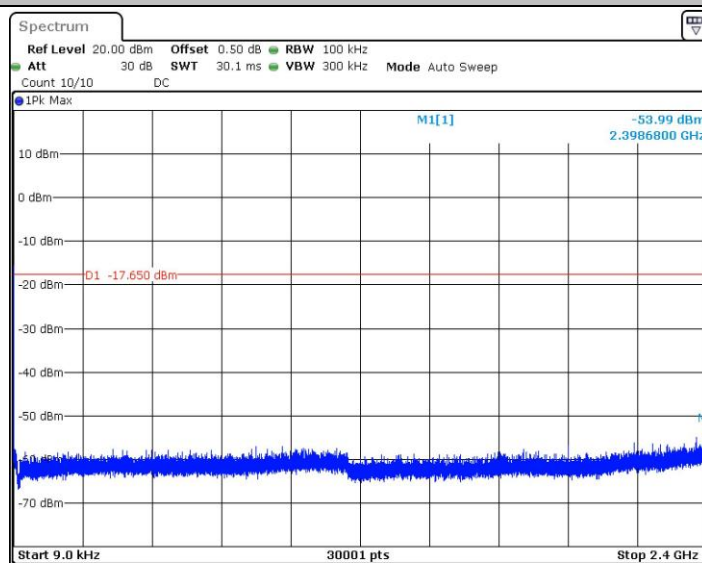
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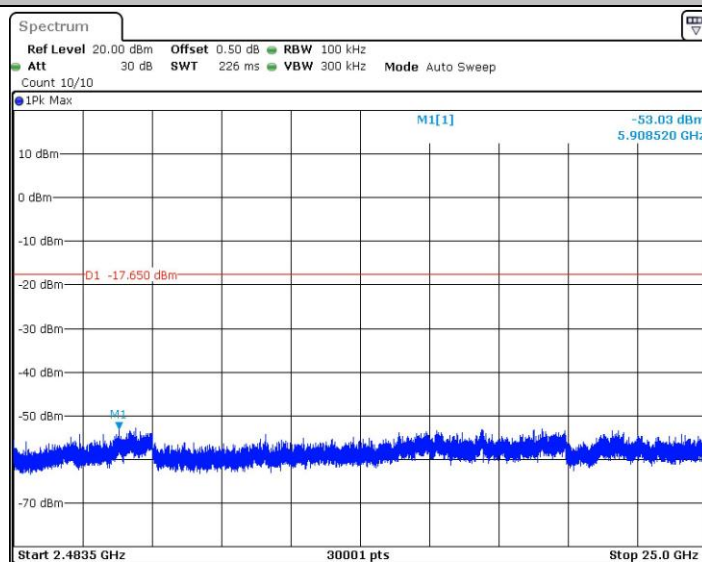
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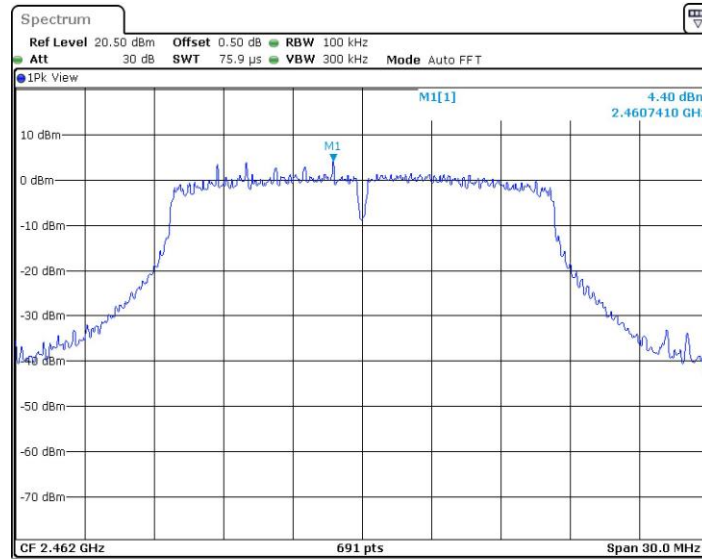
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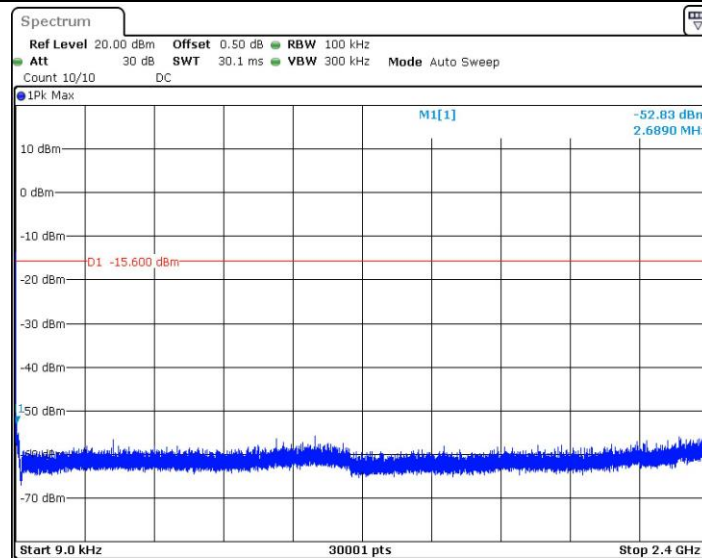
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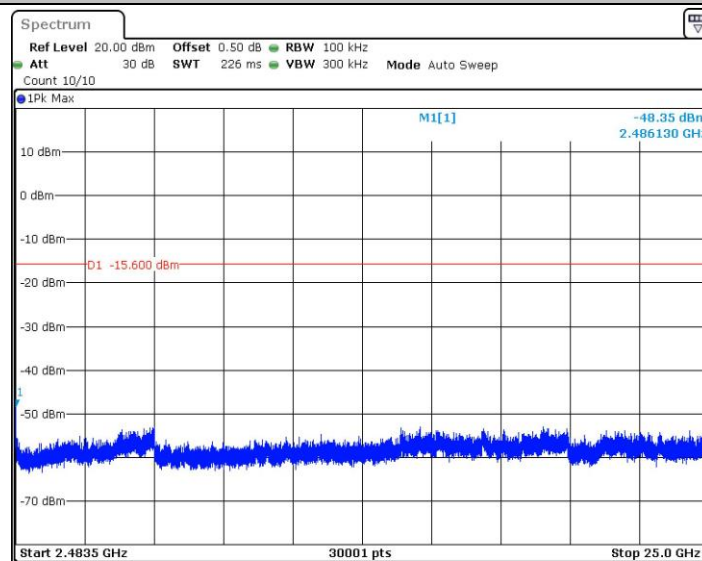
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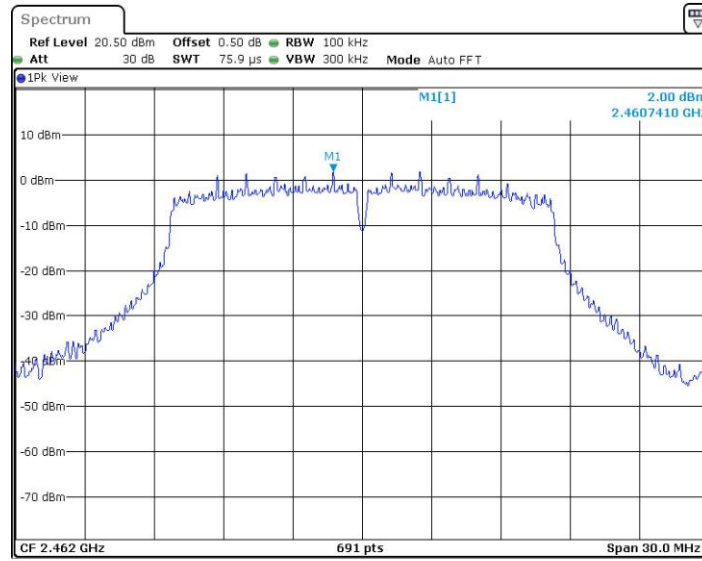
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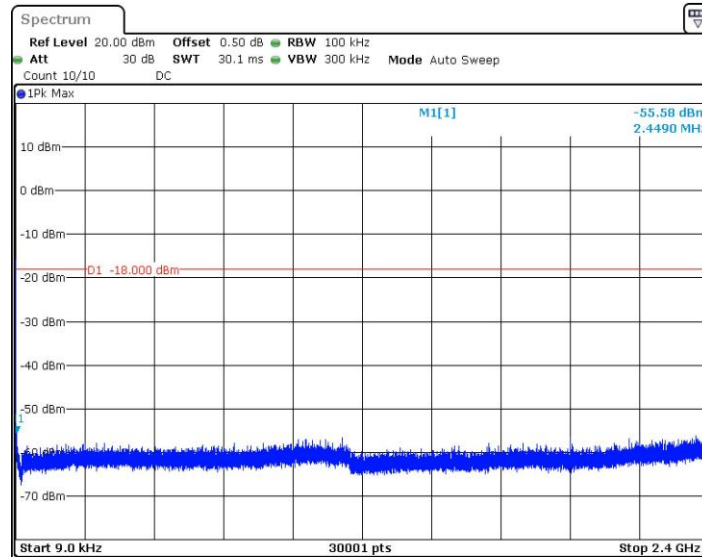
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11G\_Ant1\_2462\_2483.5~25000

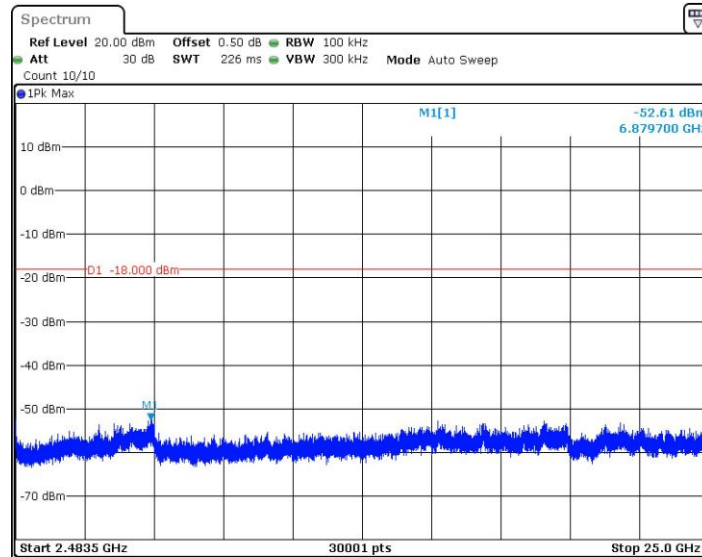


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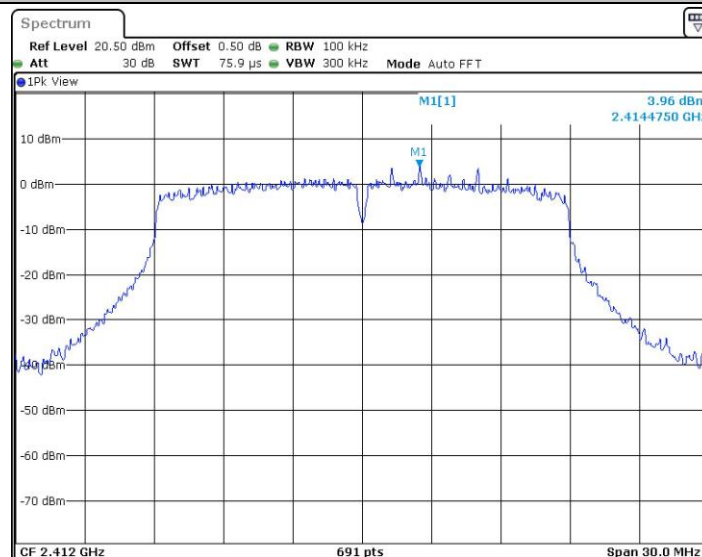


11G\_Ant2\_2462\_0.009~2400

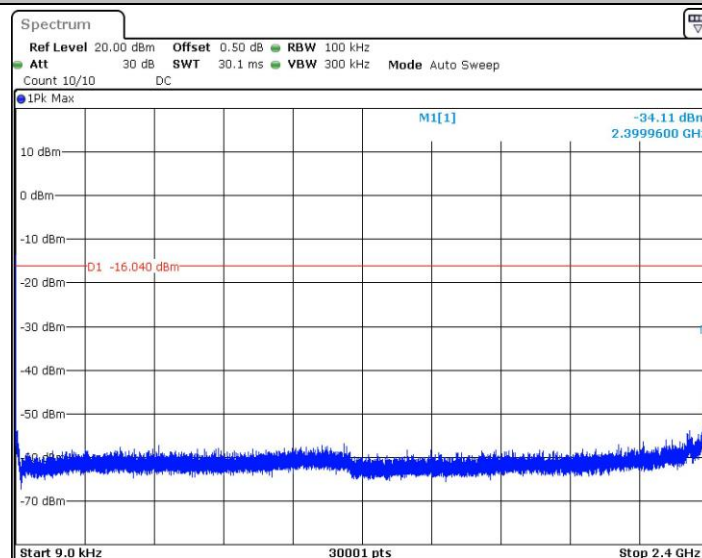




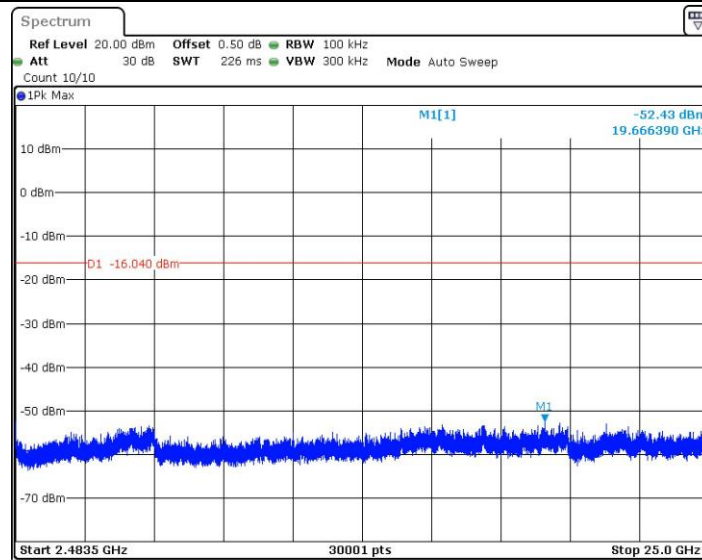
11G\_Ant2\_2462\_2483.5~25000



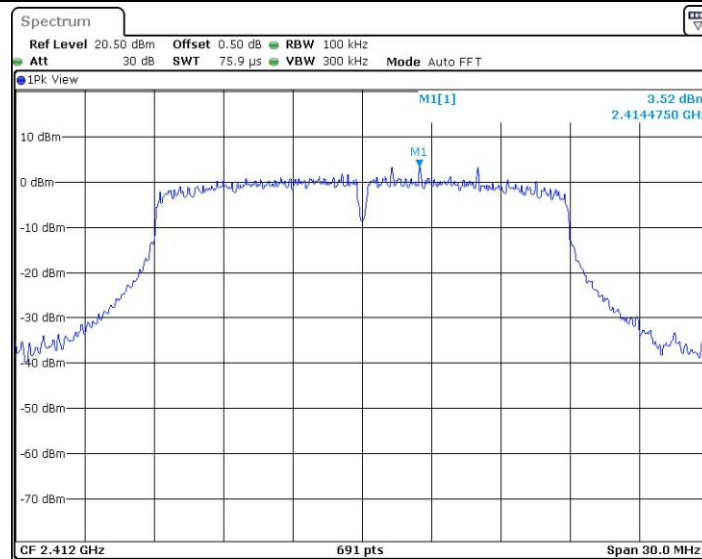
11N20SISO\_Ant1\_2412\_0~Reference



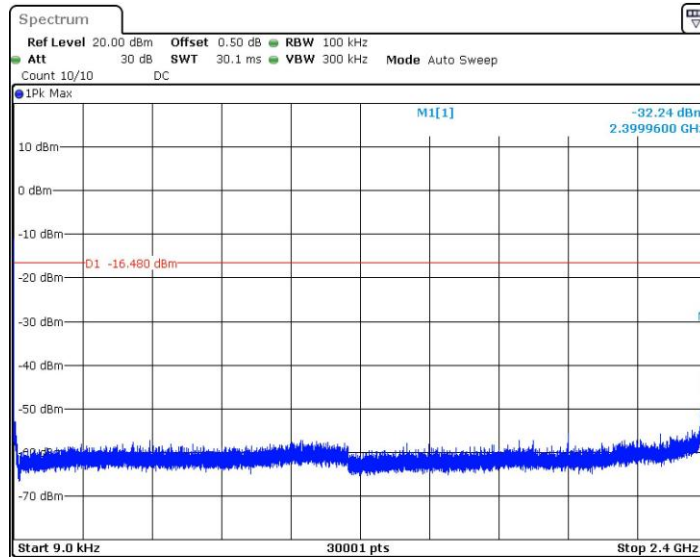
11N20SISO\_Ant1\_2412\_0.009~2400



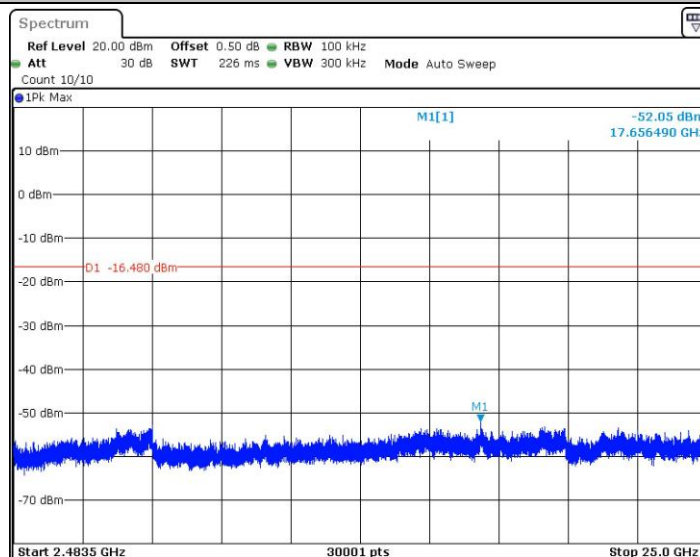
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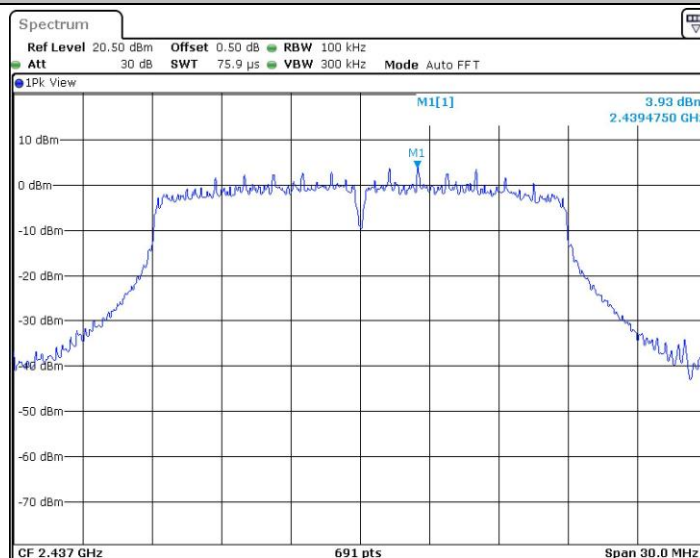
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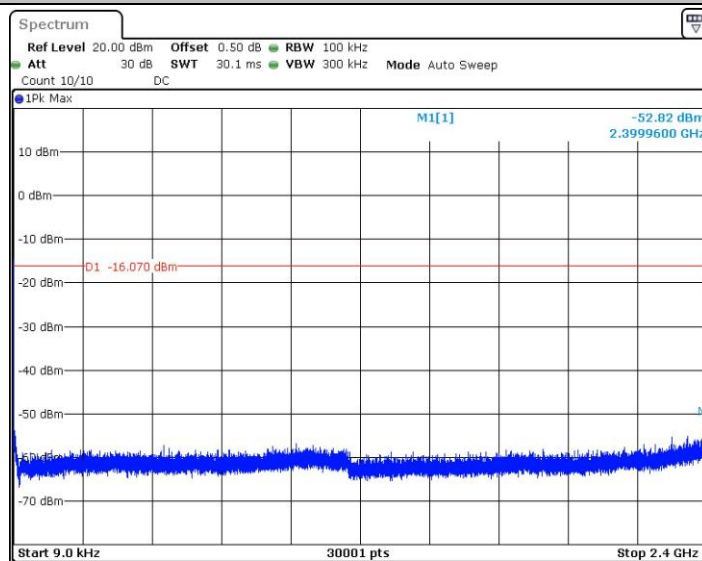
11N20SISO\_Ant2\_2412\_0.009~2400



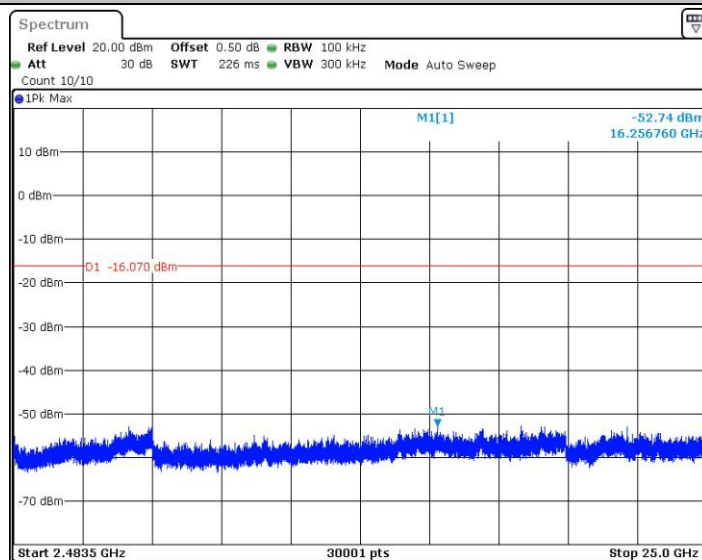
11N20SISO\_Ant2\_2412\_2483.5~25000



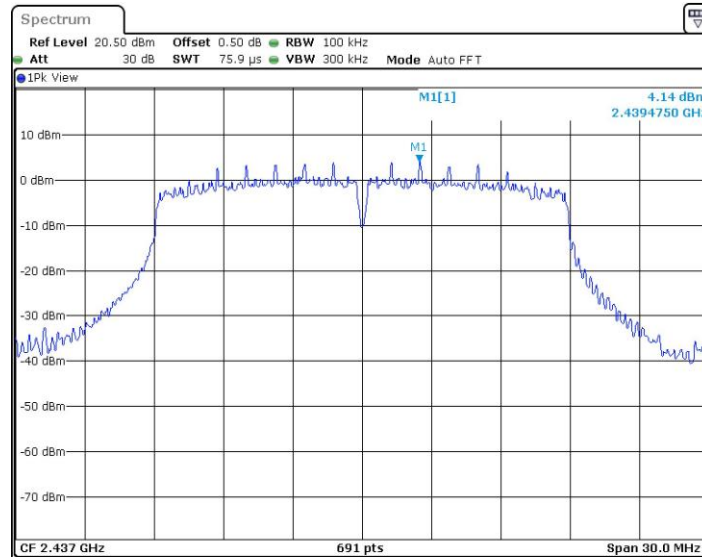
### 11N20SISO\_Ant1\_2437\_0~Reference



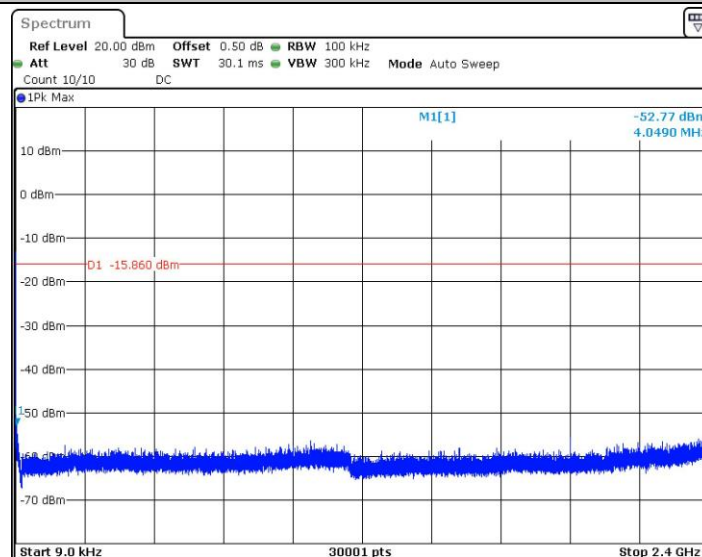
### 11N20SISO\_Ant1\_2437\_0.009~2400



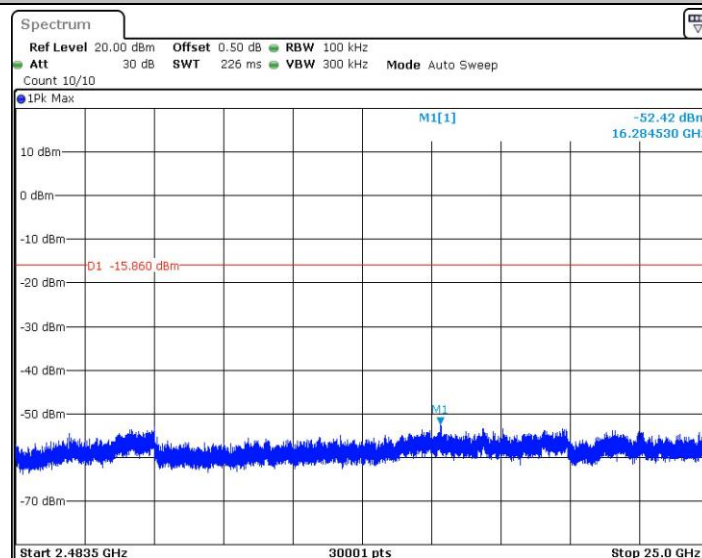
### 11N20SISO\_Ant1\_2437\_2483.5~25000



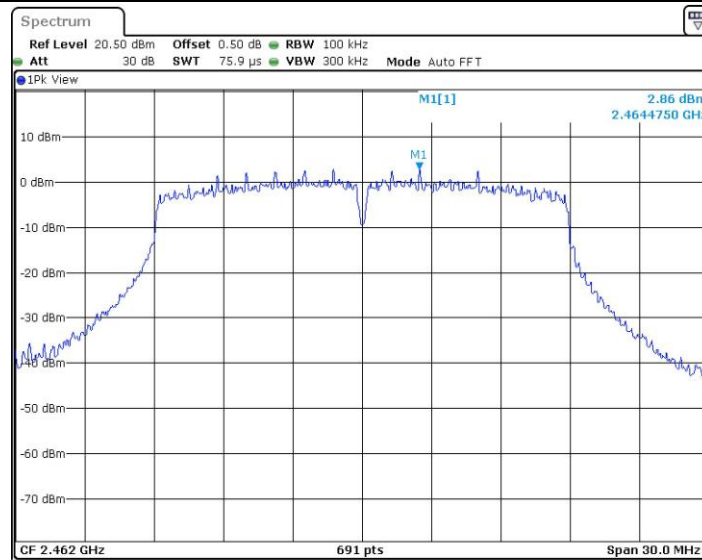
11N20SISO\_Ant2\_2437\_0~Reference



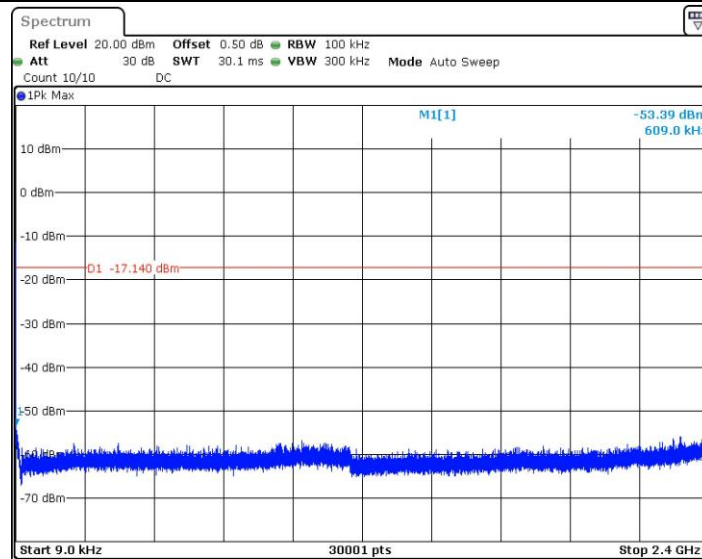
11N20SISO\_Ant2\_2437\_0.009~2400



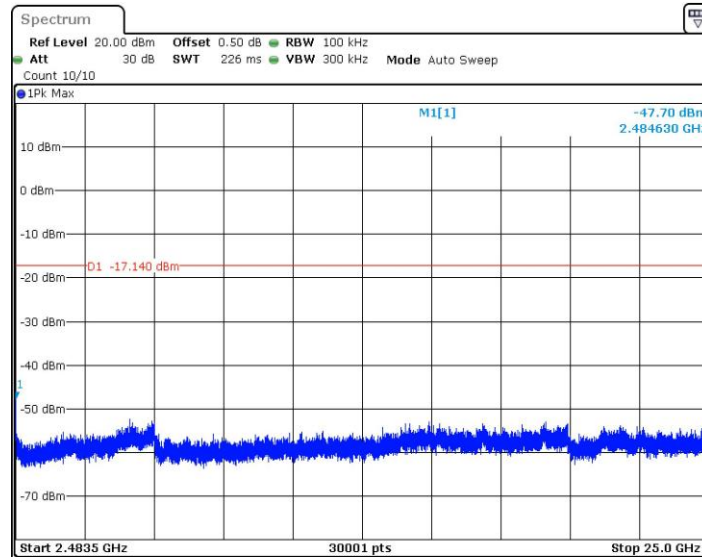
11N20SISO\_Ant2\_2437\_2483.5~25000



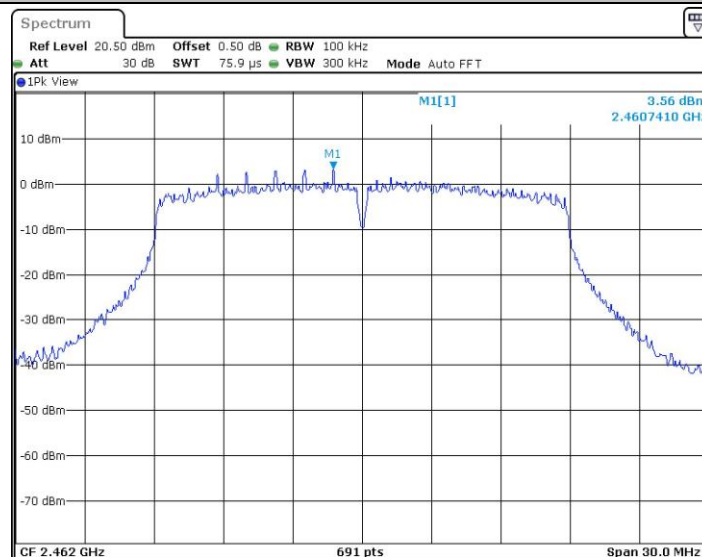
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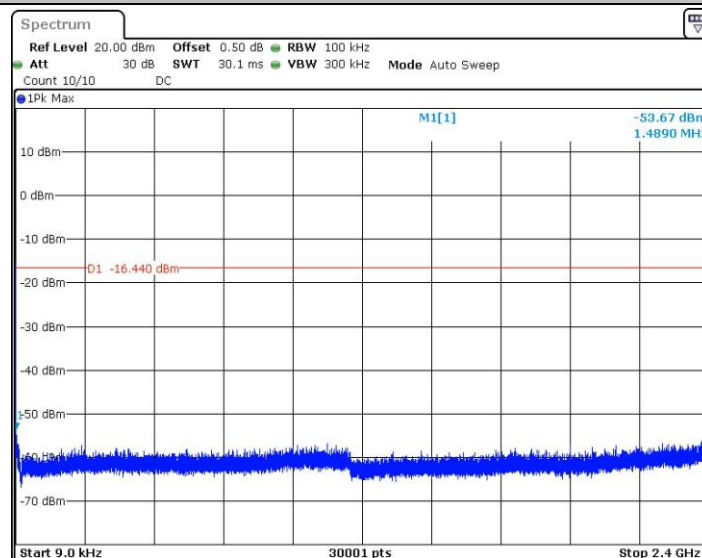
11N20SISO\_Ant1\_2462\_0.009~2400



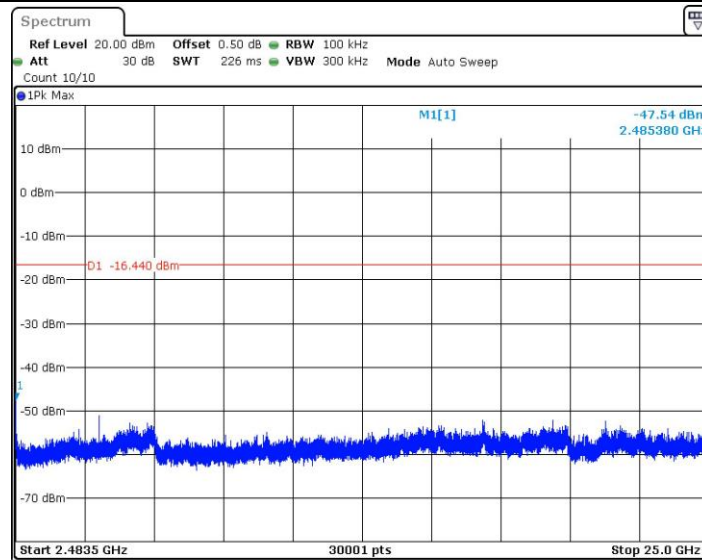
11N20SISO\_Ant1\_2462\_2483.5~25000



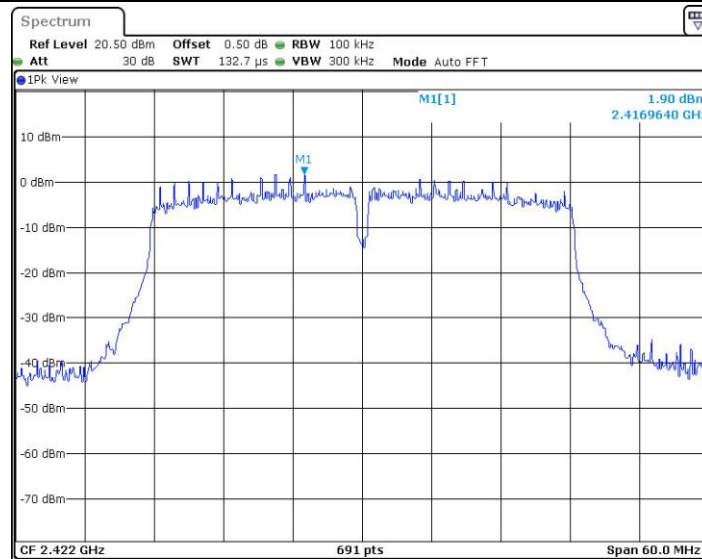
11N20SISO\_Ant2\_2462\_0~Reference



11N20SISO\_Ant2\_2462\_0.009~2400

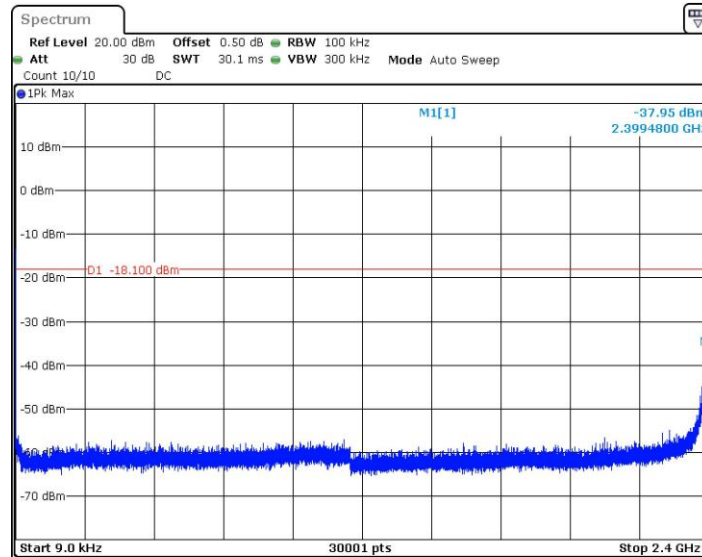


11N20SISO\_Ant2\_2462\_2483.5~25000

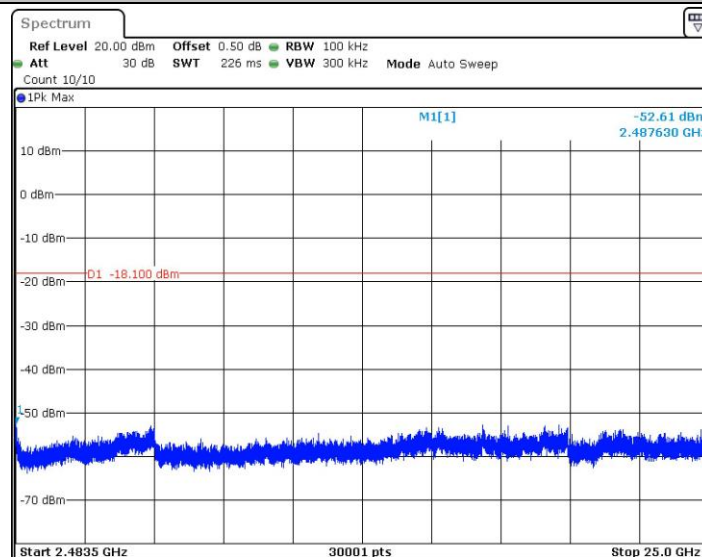


11N40SISO\_Ant1\_2422\_0~Reference

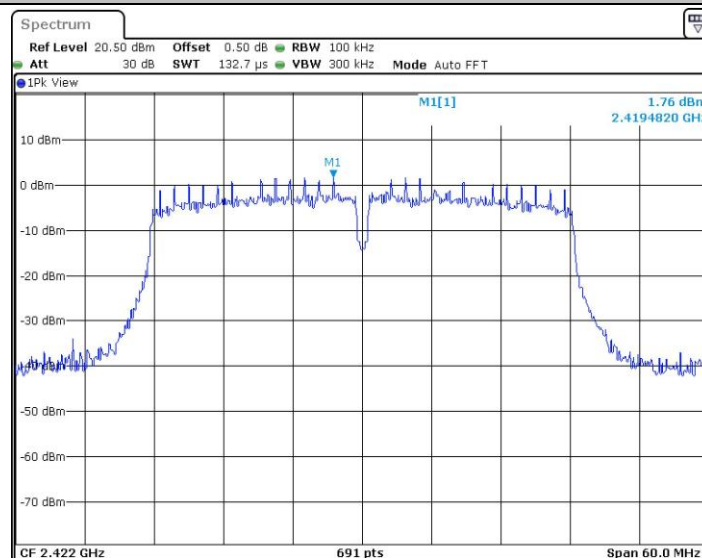




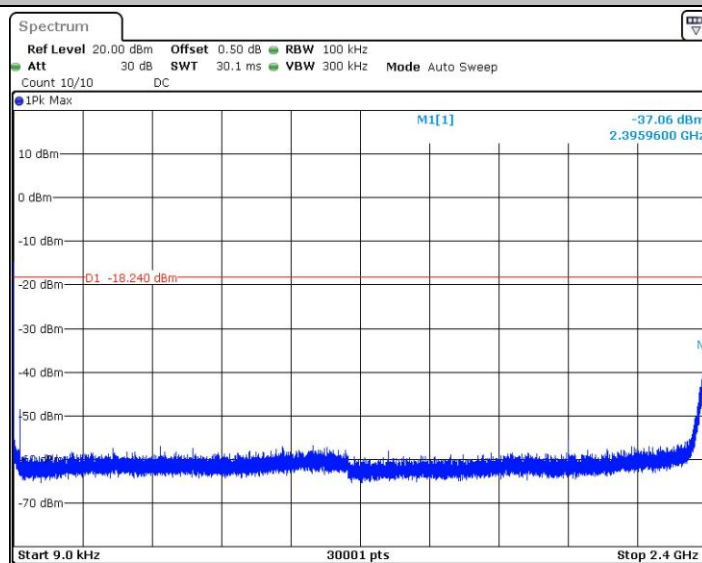
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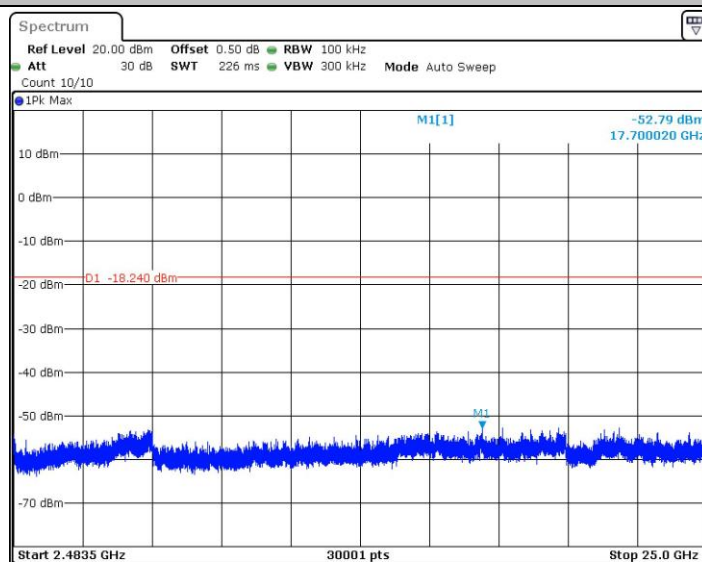
11N40SISO\_Ant1\_2422\_2483.5~25000



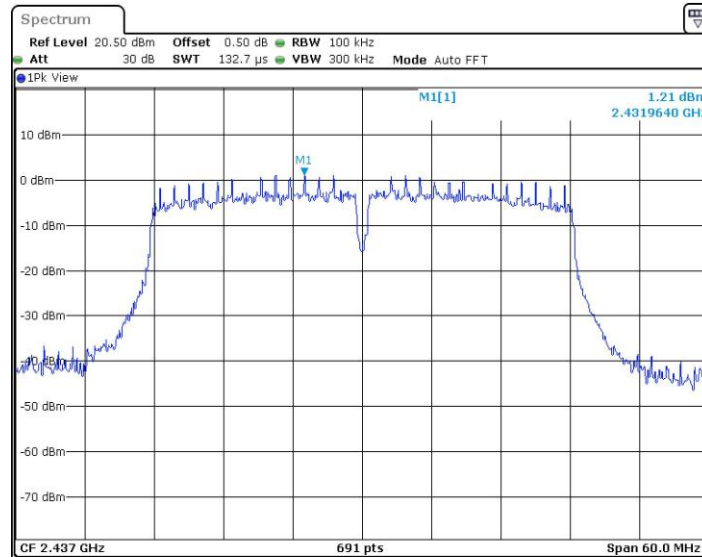
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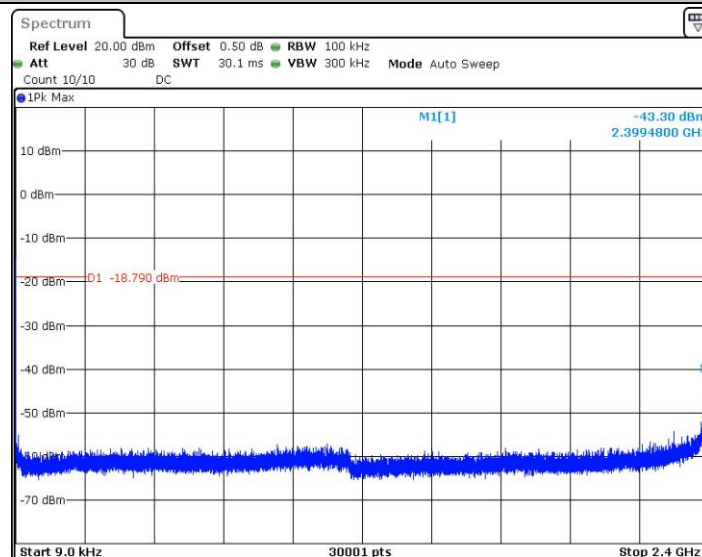
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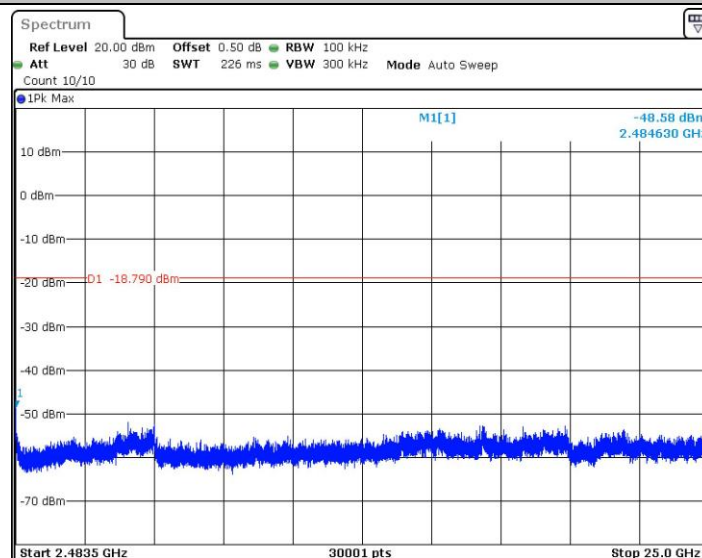
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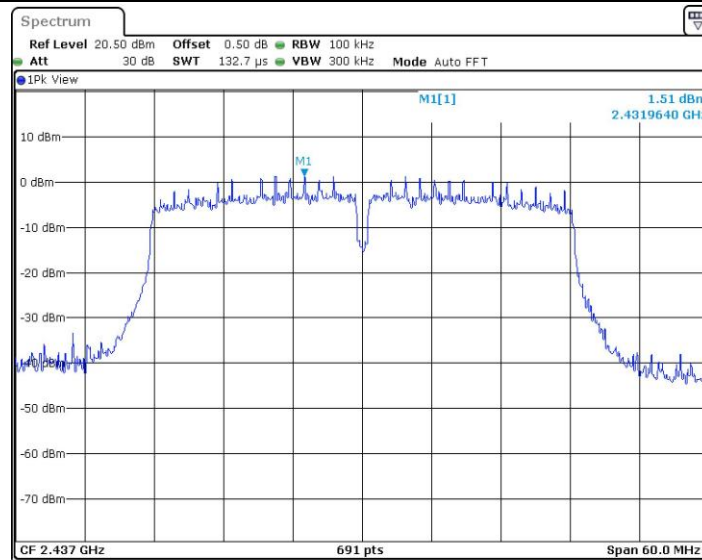
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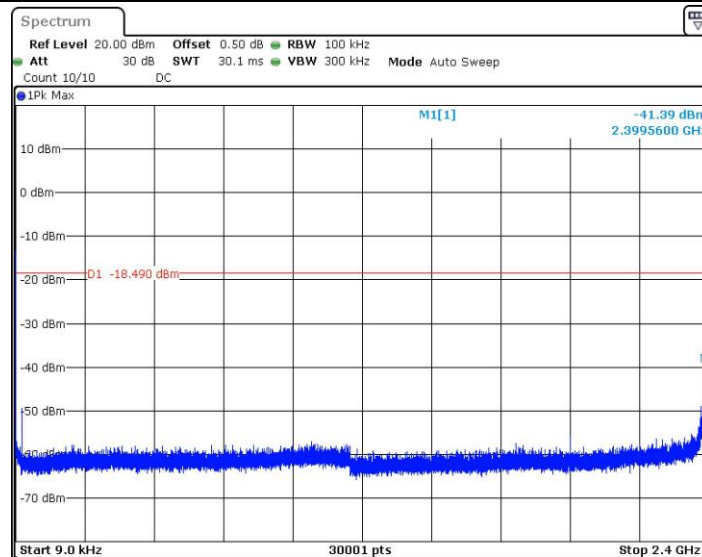
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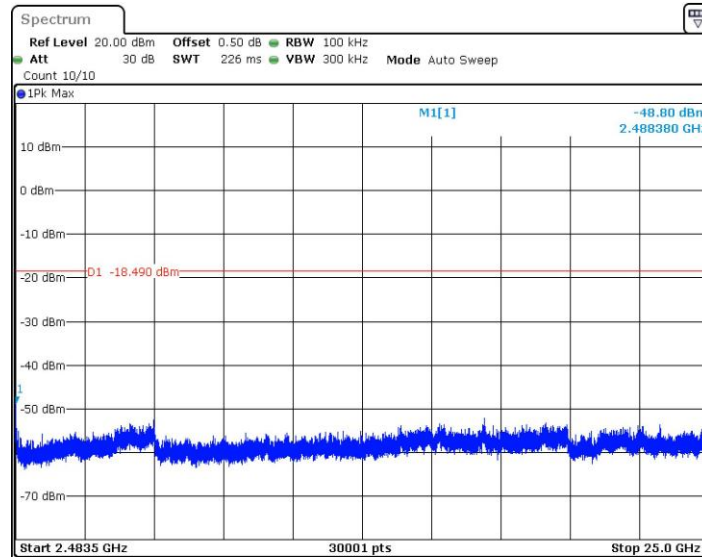
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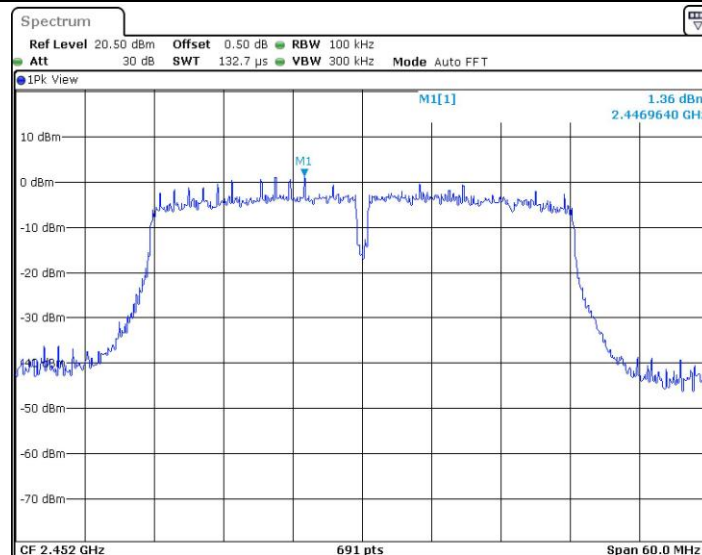
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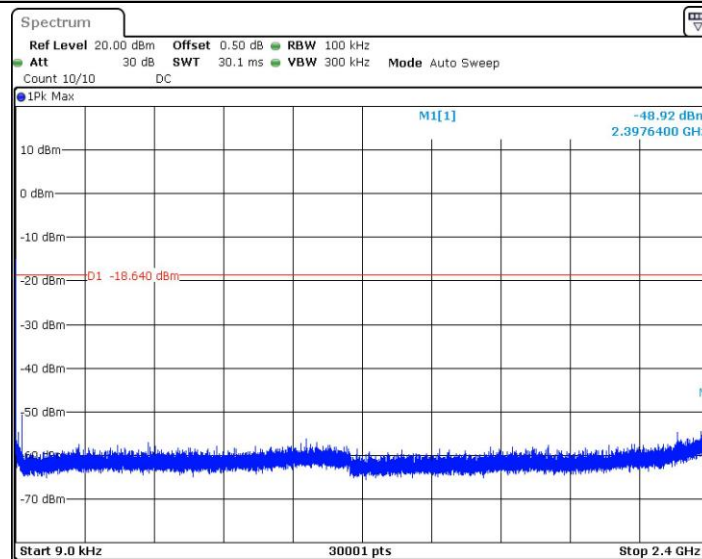
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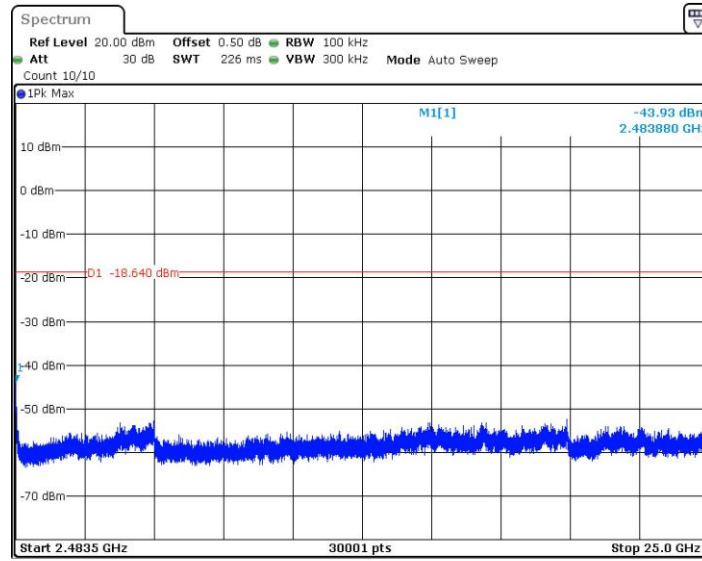
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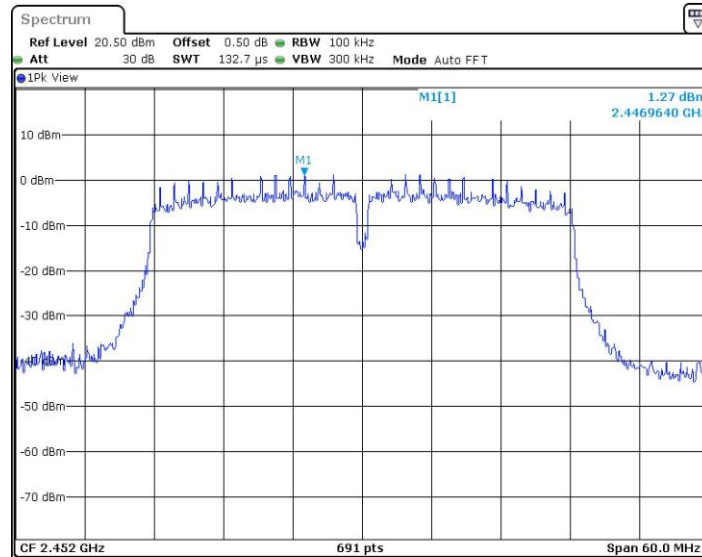
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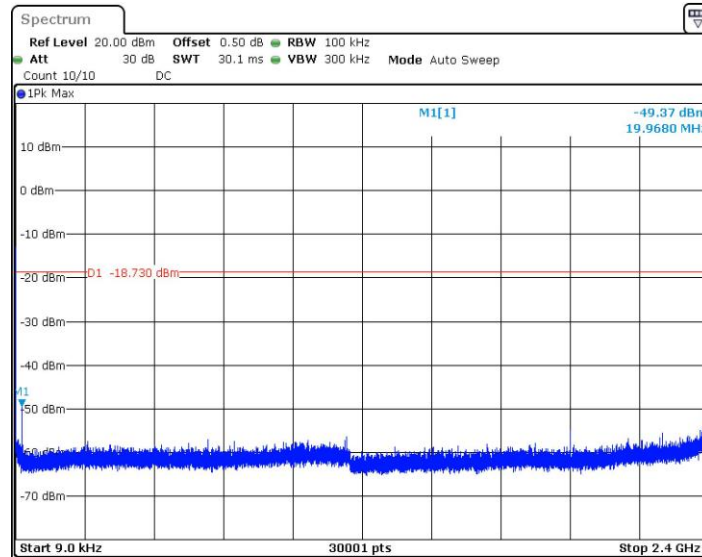
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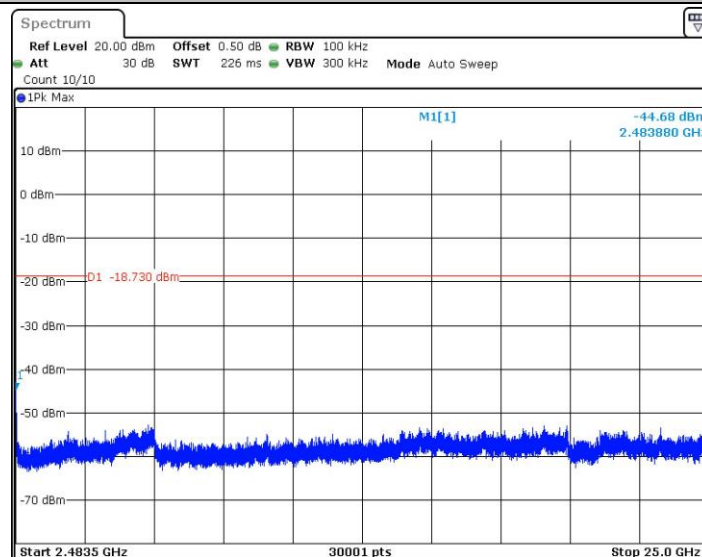
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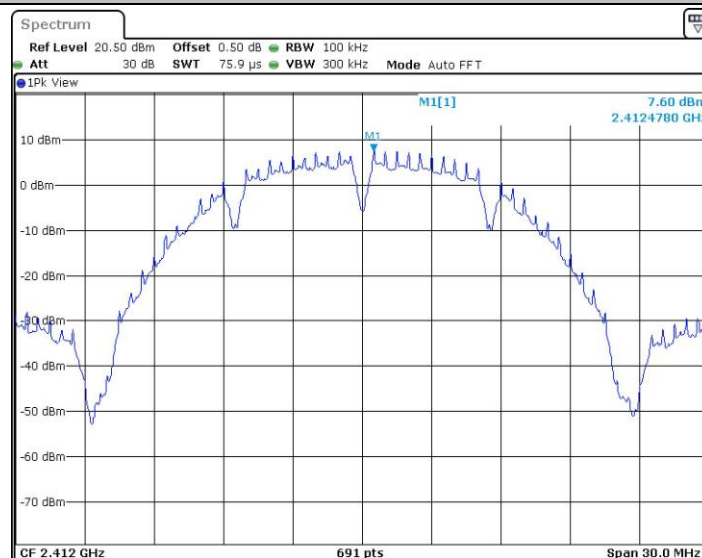
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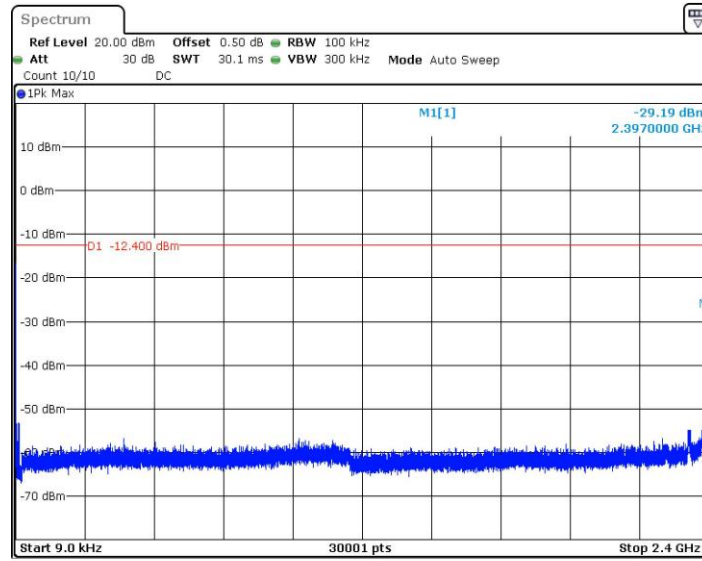
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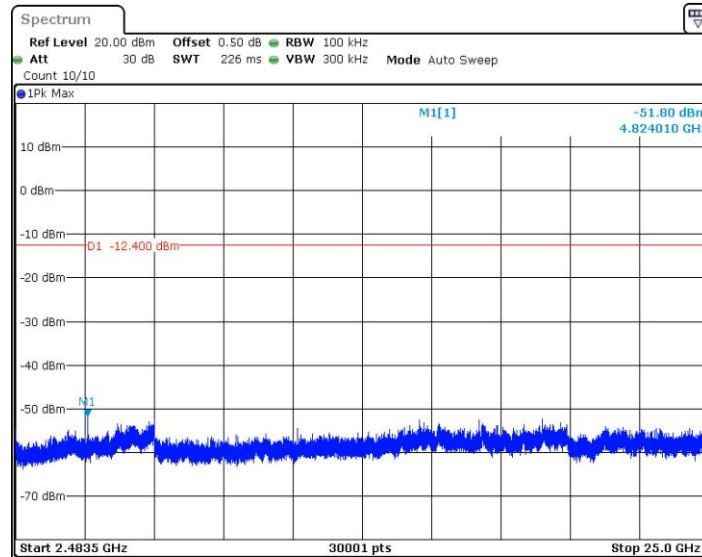
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11B\_Ant1\_2412\_0~Reference

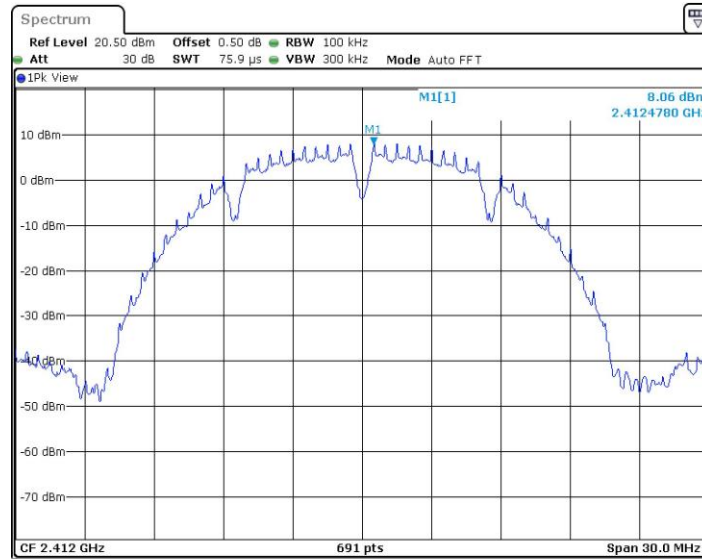


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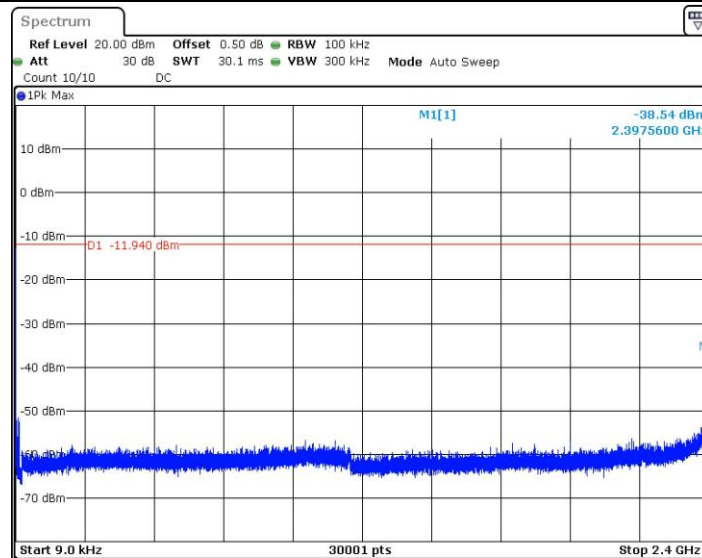


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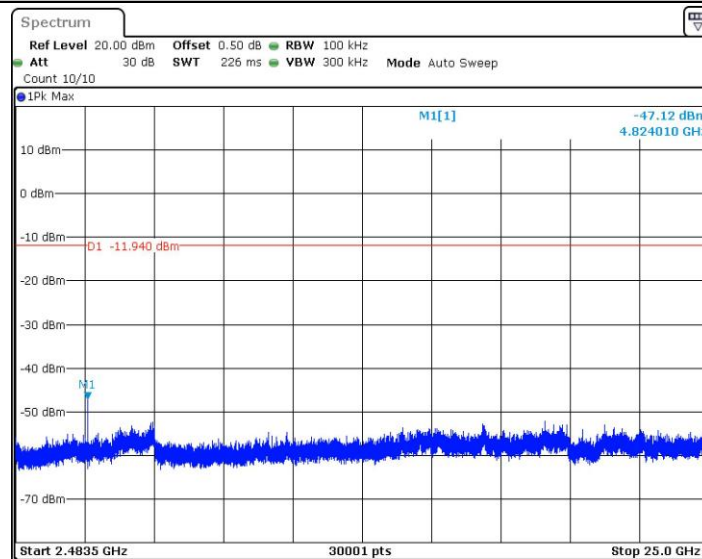




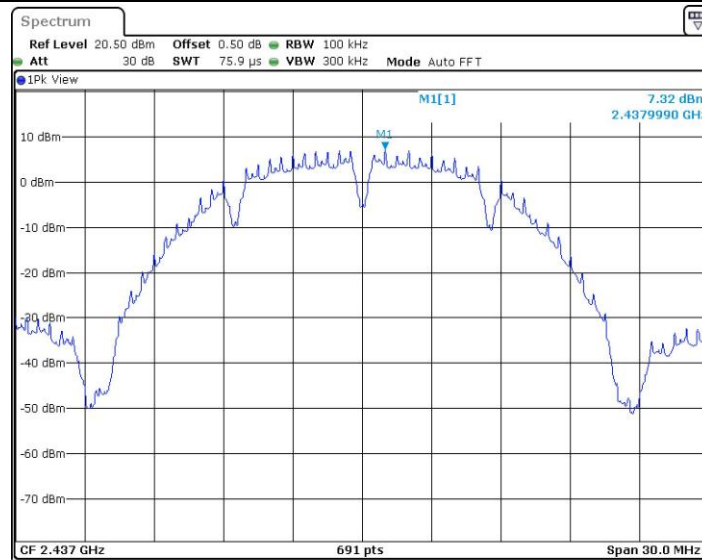
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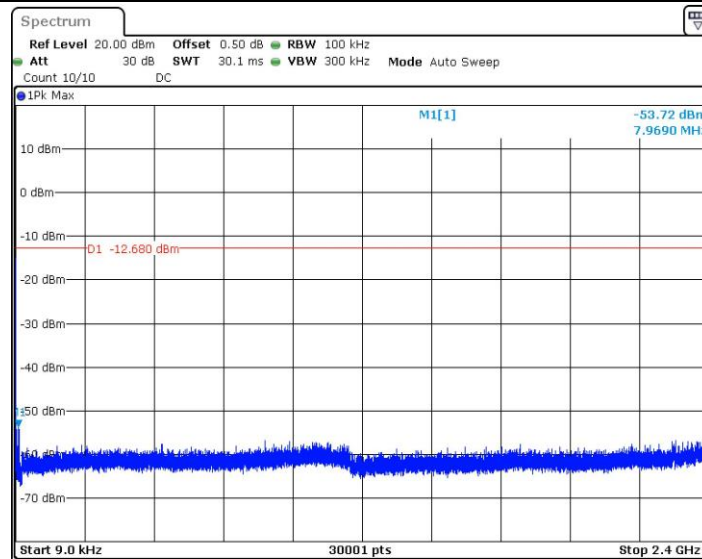
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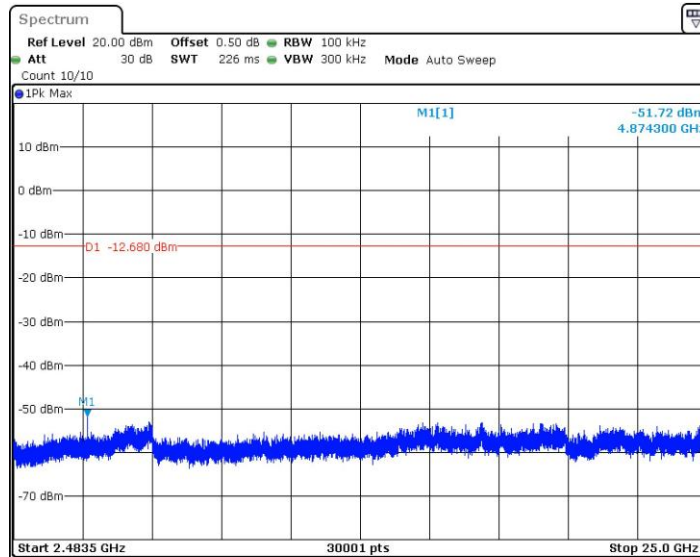
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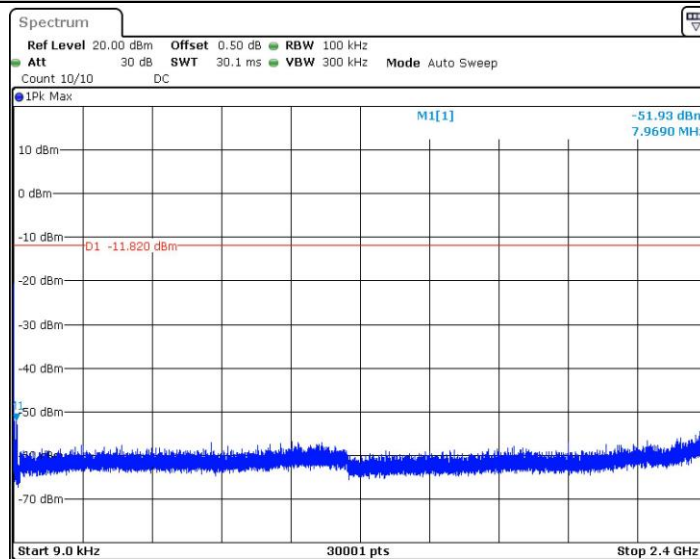
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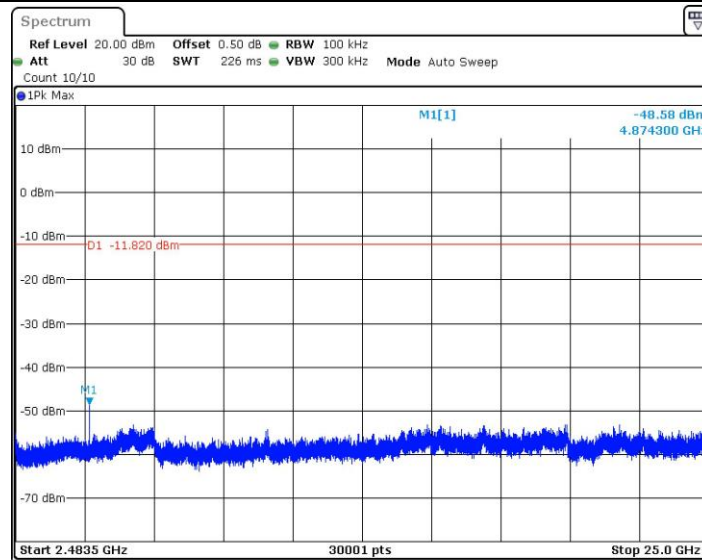
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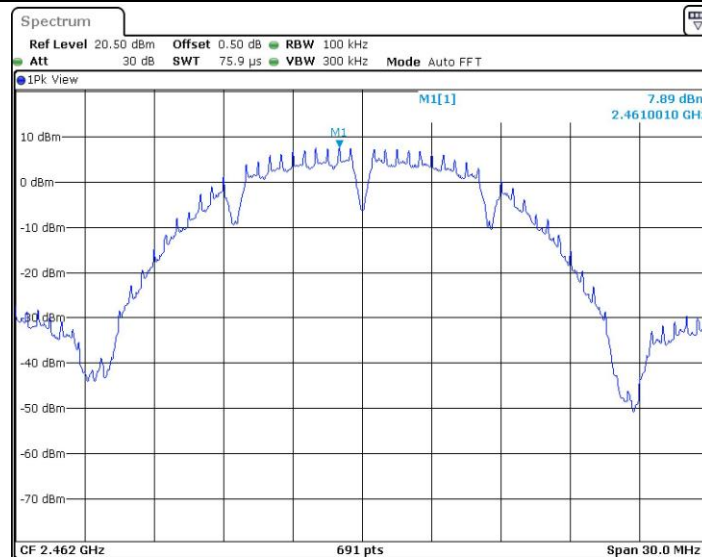
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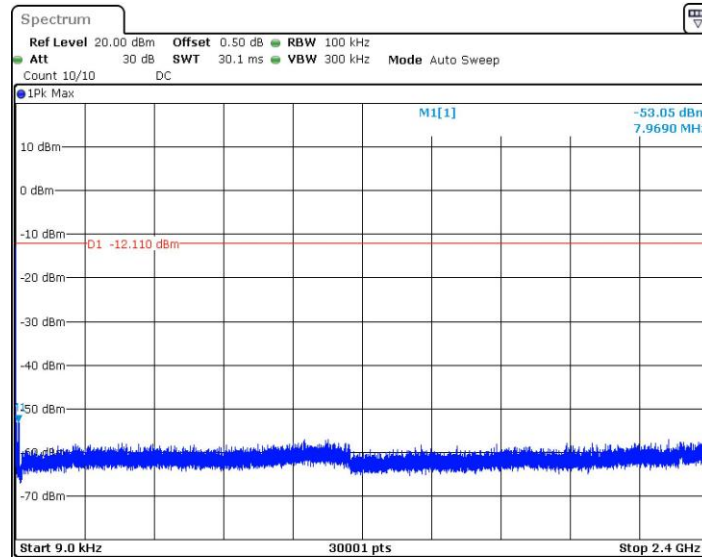
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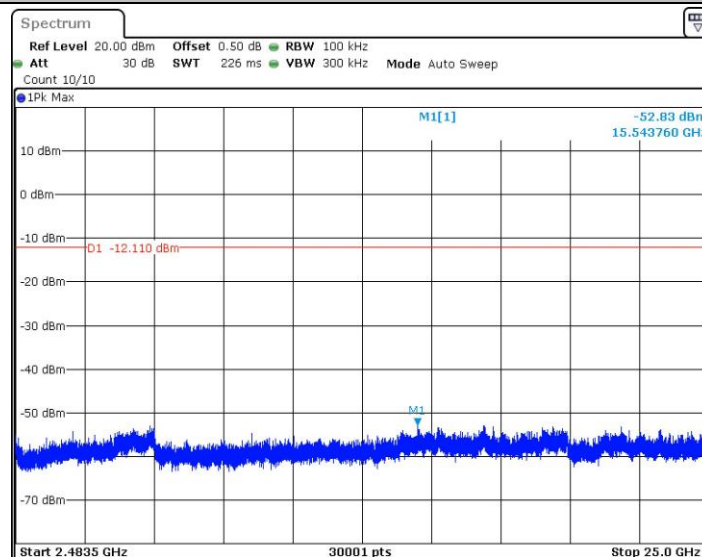
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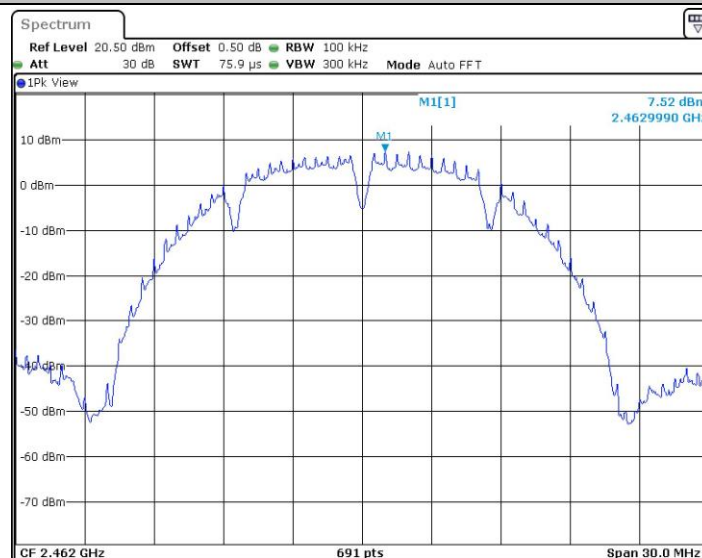
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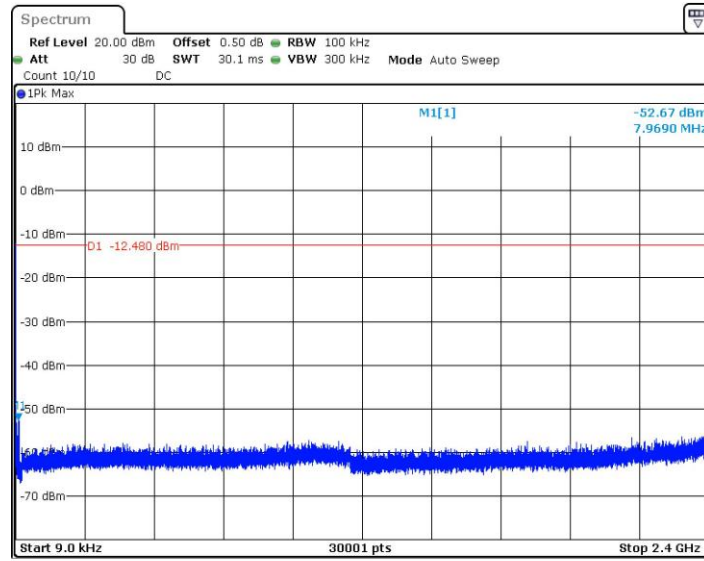
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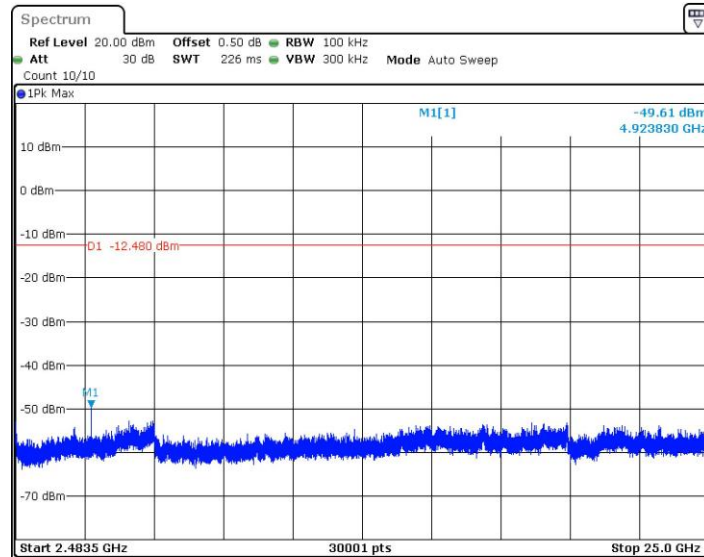
11B\_Ant1\_2462\_2483.5~25000



11B\_Ant2\_2462\_0~Reference



11B\_Ant2\_2462\_0.009~2400



11B\_Ant2\_2462\_2483.5~25000