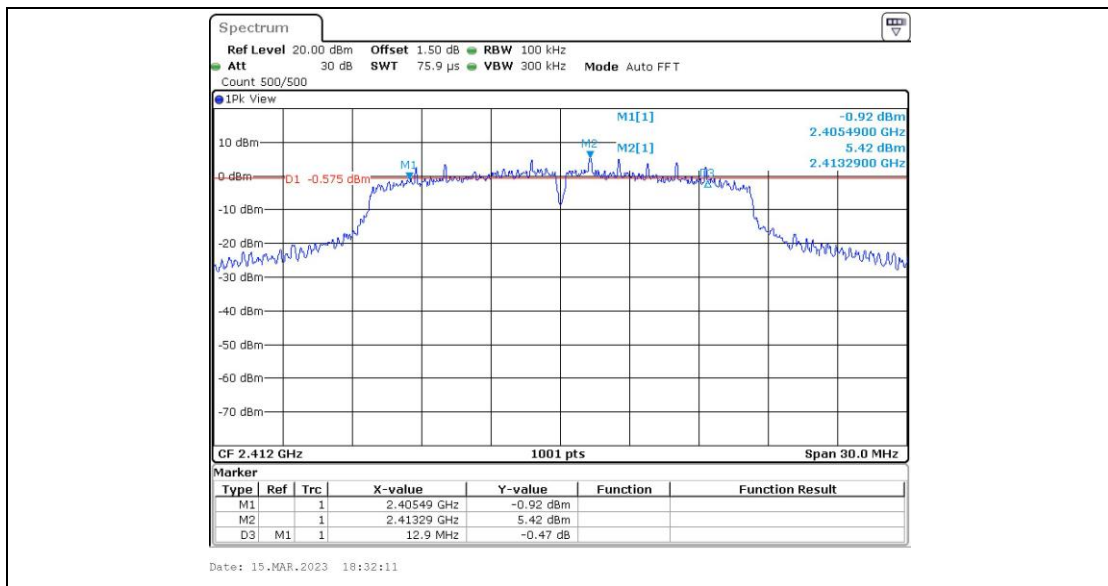


Appendix A1:6dB Emission Bandwidth

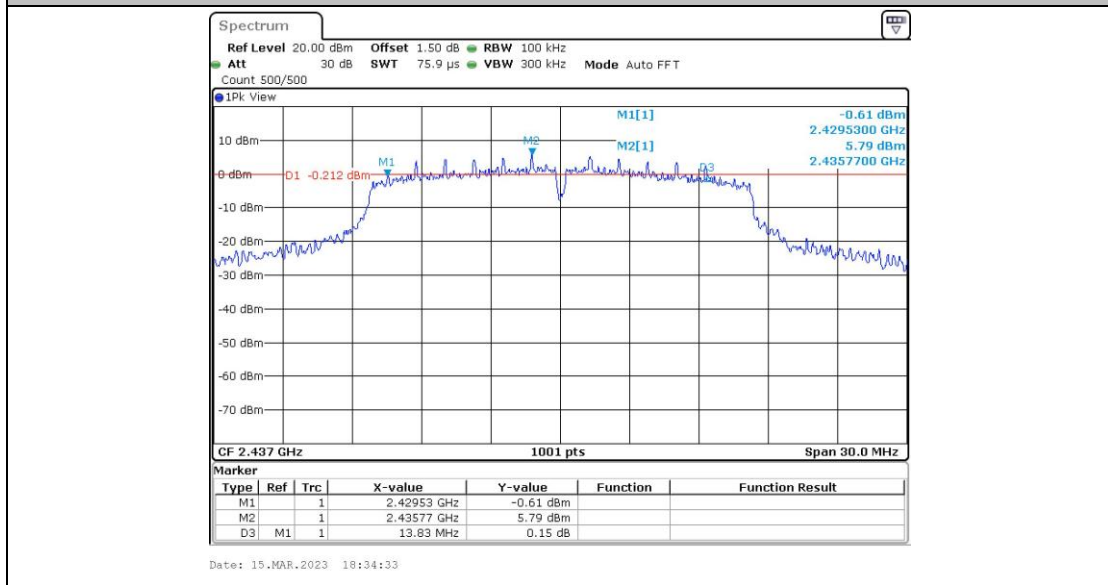
Test Result

| TestMode | Antenna | Channel | 6db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|---------|---------------|----------|----------|------------|---------|
| 11G | Ant1 | 2412 | 12.900 | 2405.490 | 2418.390 | >=0.5 | PASS |
| | | 2437 | 13.830 | 2429.530 | 2443.360 | >=0.5 | PASS |
| | | 2462 | 13.860 | 2454.530 | 2468.390 | >=0.5 | PASS |
| 11N20SISO | Ant1 | 2412 | 13.920 | 2405.670 | 2419.590 | >=0.5 | PASS |
| | | 2437 | 13.920 | 2429.470 | 2443.390 | >=0.5 | PASS |
| | | 2462 | 13.920 | 2454.470 | 2468.390 | >=0.5 | PASS |
| 11N40SISO | Ant1 | 2422 | 35.220 | 2404.420 | 2439.640 | >=0.5 | PASS |
| | | 2437 | 35.220 | 2419.420 | 2454.640 | >=0.5 | PASS |
| | | 2452 | 35.220 | 2434.420 | 2469.640 | >=0.5 | PASS |
| 11B | Ant1 | 2412 | 10.080 | 2406.990 | 2417.070 | >=0.5 | PASS |
| | | 2437 | 9.630 | 2431.960 | 2441.590 | >=0.5 | PASS |
| | | 2462 | 9.360 | 2457.230 | 2466.590 | >=0.5 | PASS |

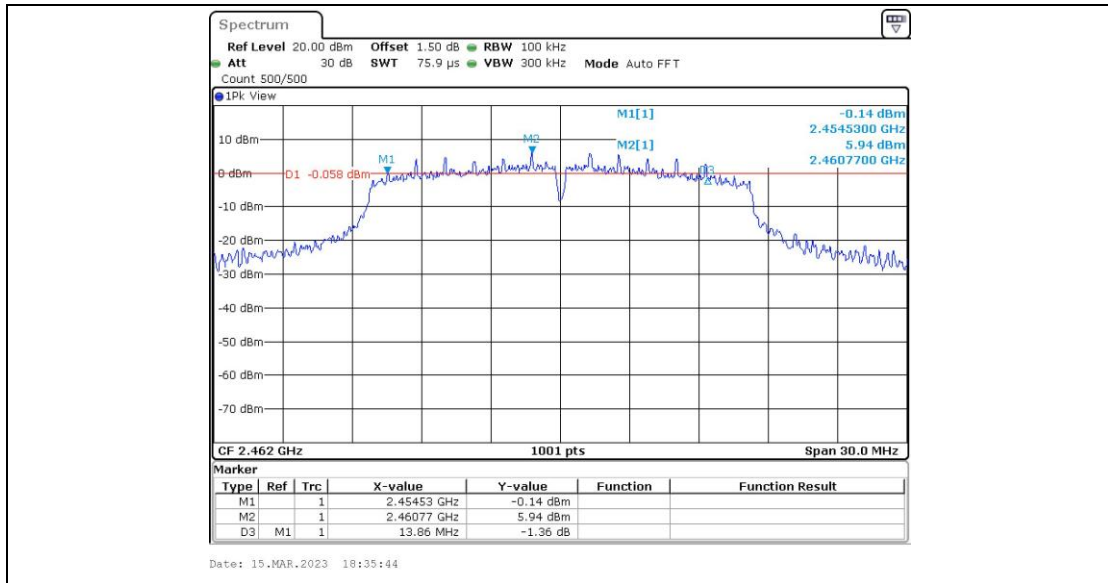
Test Graphs



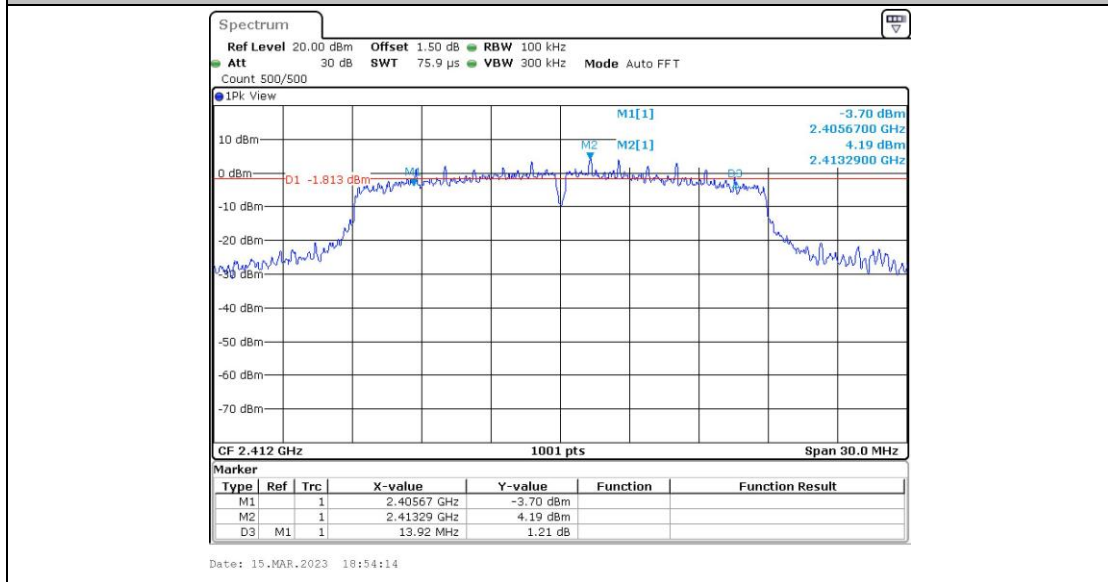
11G_Ant1_2412



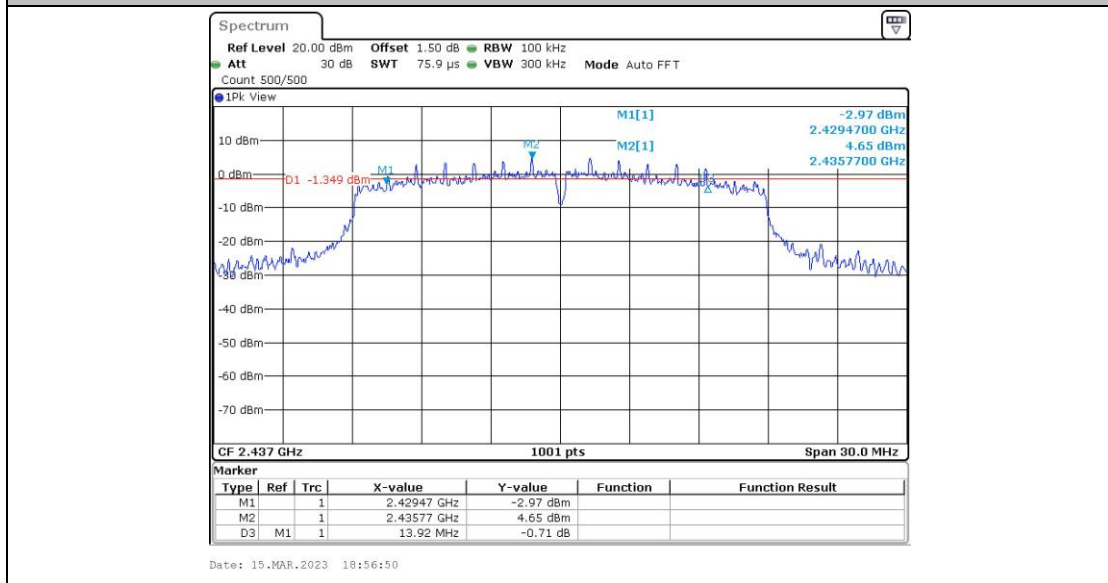
11G_Ant1_2437



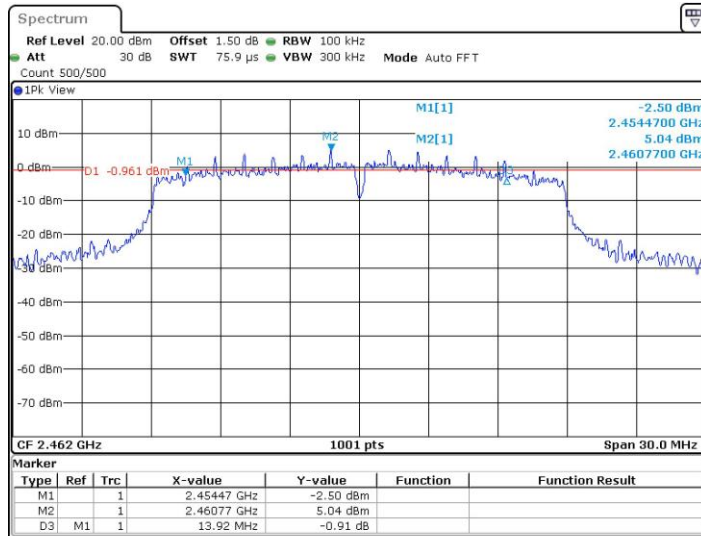
11G_Ant1_2462



11N20SISO_Ant1_2412

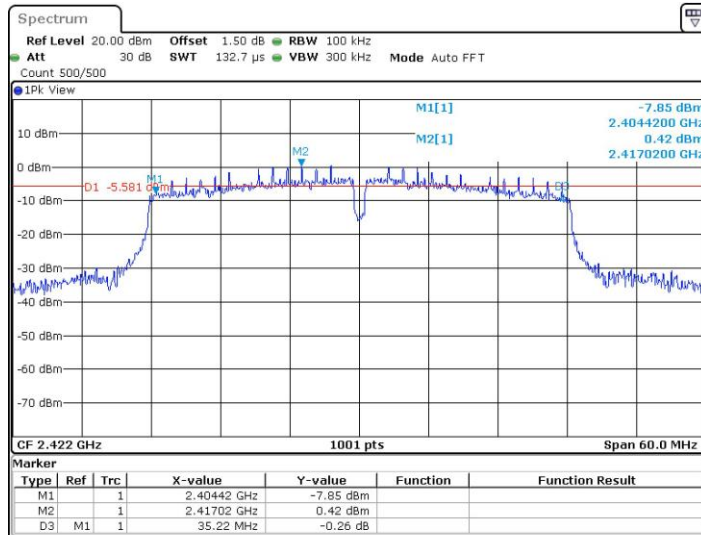


11N20SISO_Ant1_2437



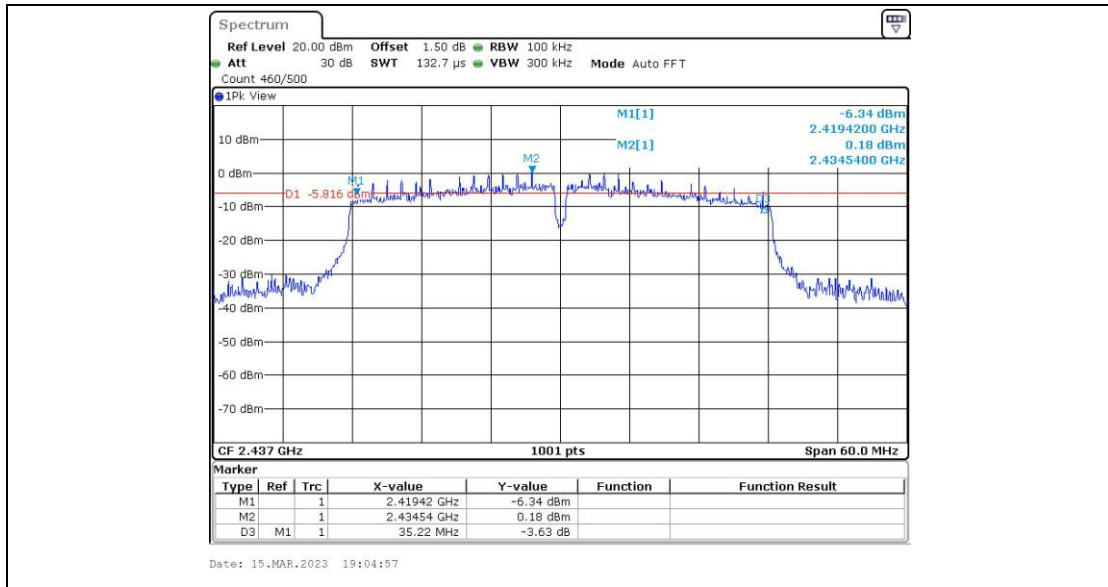
Date: 15.MAR.2023 18:59:43

11N20SISO_Ant1_2462

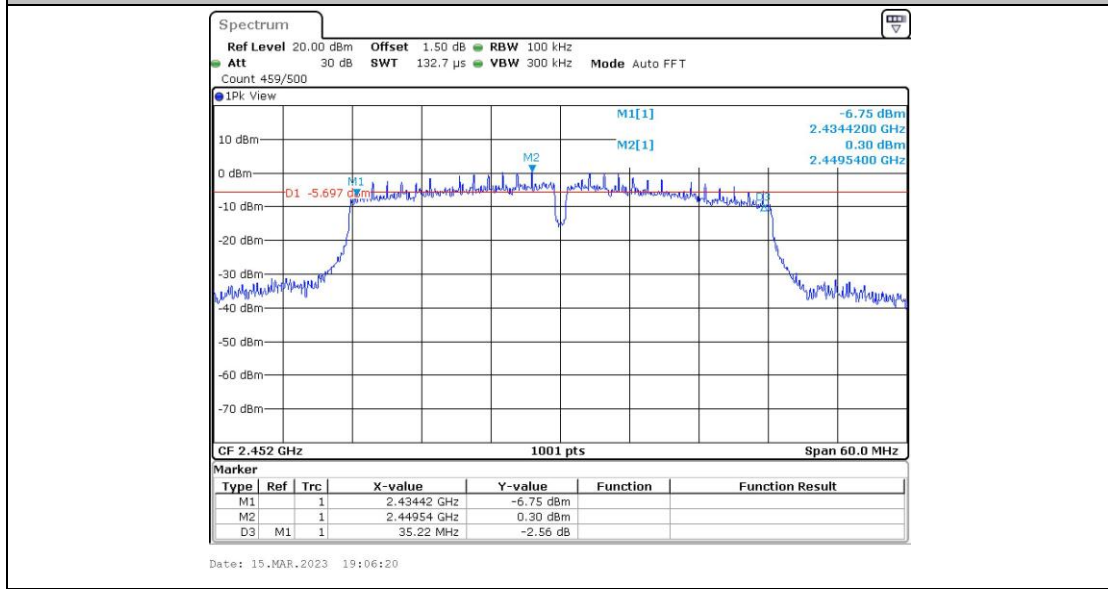


Date: 15.MAR.2023 19:01:54

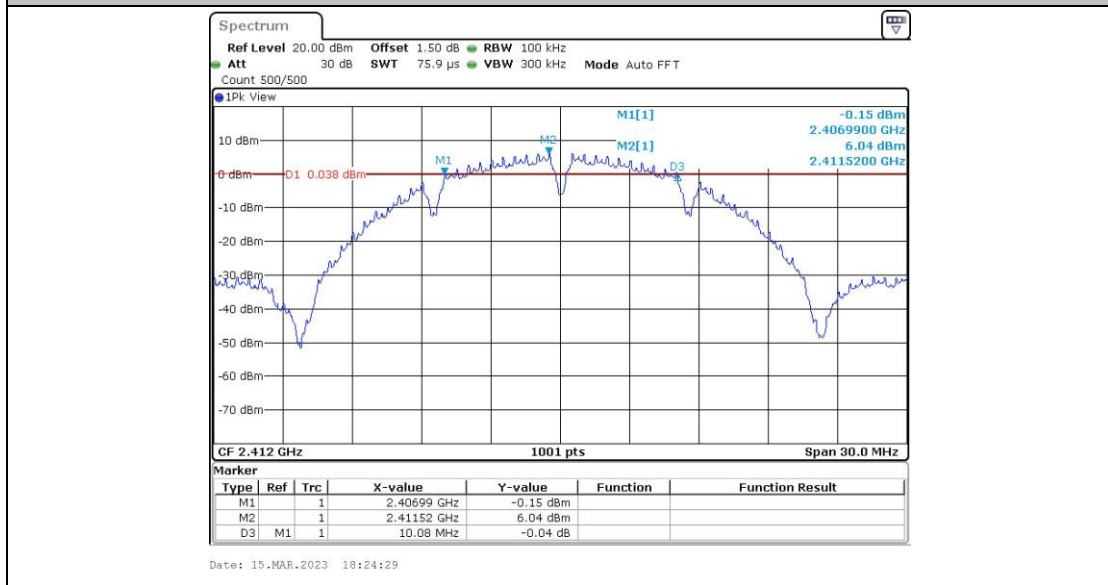
11N40SISO_Ant1_2422



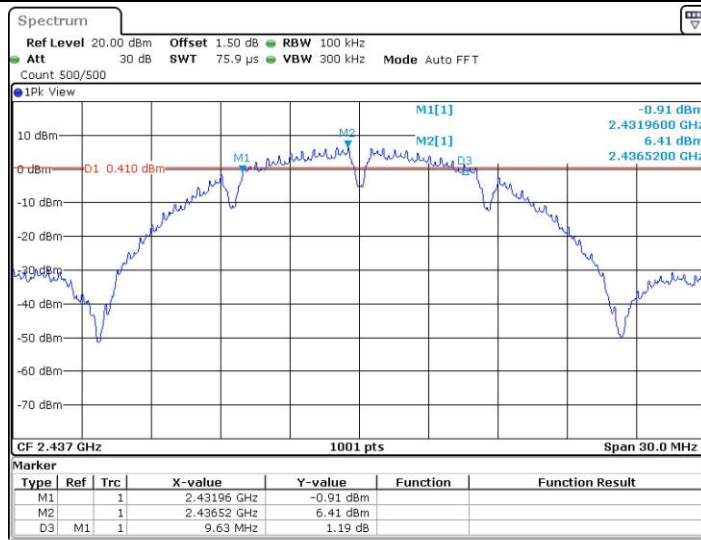
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

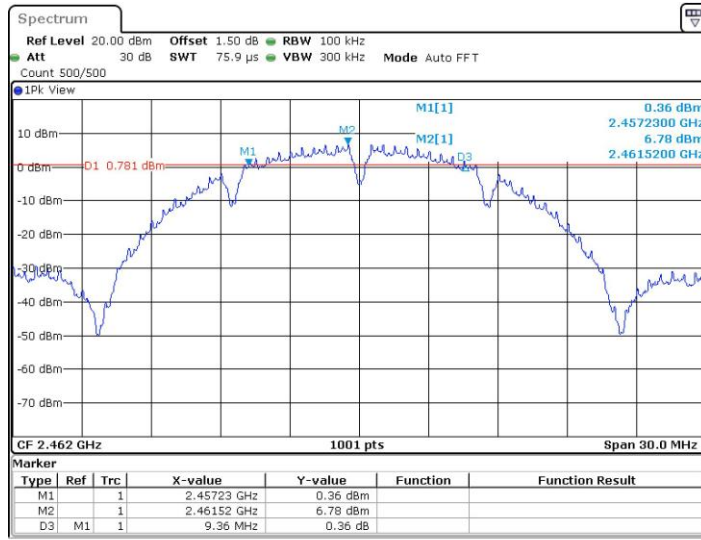


11B_Ant1_2412



Date: 15.MAR.2023 18:26:38

11B_Ant1_2437



Date: 15.MAR.2023 18:28:12

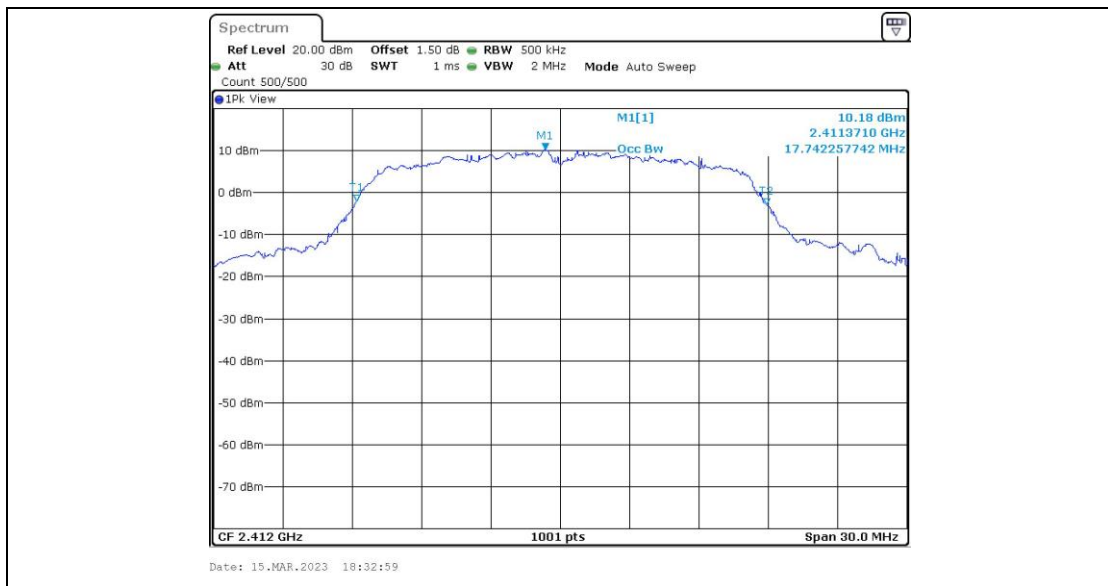
11B_Ant1_2462

Appendix A2: 99%Occupied channel bandwidth

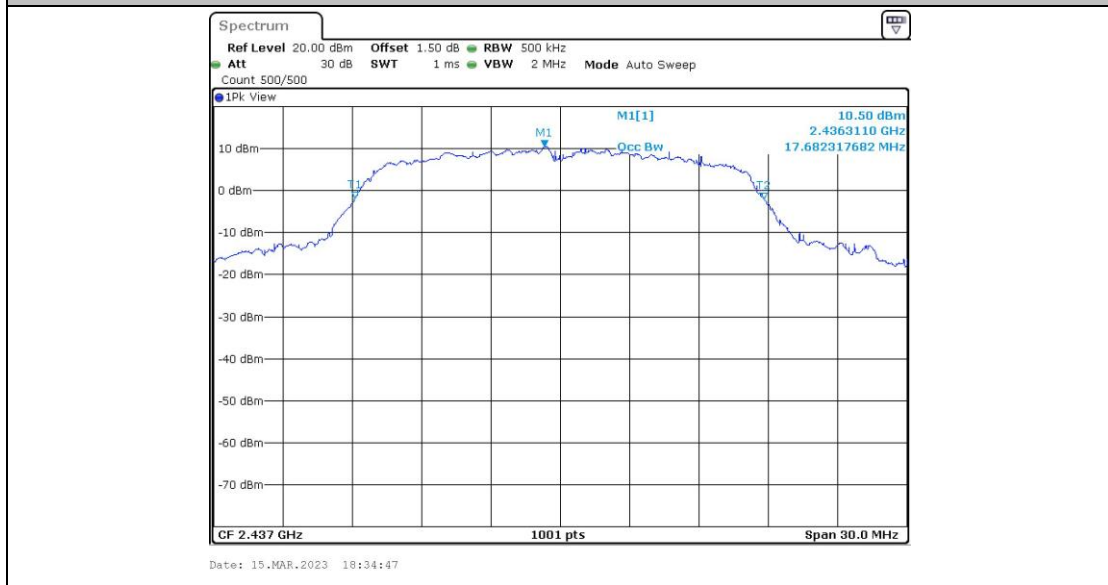
Test Result

| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|---------|-----------|----------|----------|------------|---------|
| 11G | Ant1 | 2412 | 17.742 | 2403.189 | 2420.931 | --- | PASS |
| | | 2437 | 17.682 | 2428.129 | 2445.811 | --- | PASS |
| | | 2462 | 17.652 | 2453.129 | 2470.781 | --- | PASS |
| 11N20SISO | Ant1 | 2412 | 18.432 | 2402.889 | 2421.321 | --- | PASS |
| | | 2437 | 18.372 | 2427.859 | 2446.231 | --- | PASS |
| | | 2462 | 18.312 | 2452.859 | 2471.171 | --- | PASS |
| 11N40SISO | Ant1 | 2422 | 36.144 | 2403.958 | 2440.102 | --- | PASS |
| | | 2437 | 36.204 | 2418.838 | 2455.042 | --- | PASS |
| | | 2452 | 36.144 | 2433.838 | 2469.982 | --- | PASS |
| 11B | Ant1 | 2412 | 14.595 | 2404.777 | 2419.373 | --- | PASS |
| | | 2437 | 14.655 | 2429.627 | 2444.283 | --- | PASS |
| | | 2462 | 14.625 | 2454.627 | 2469.253 | --- | PASS |

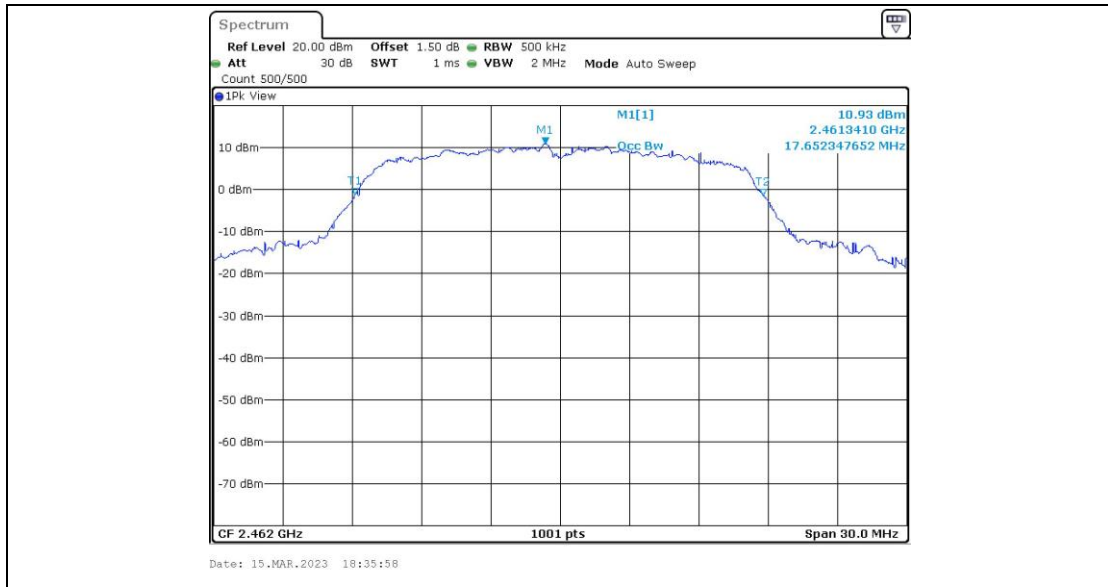
Test Graphs



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412

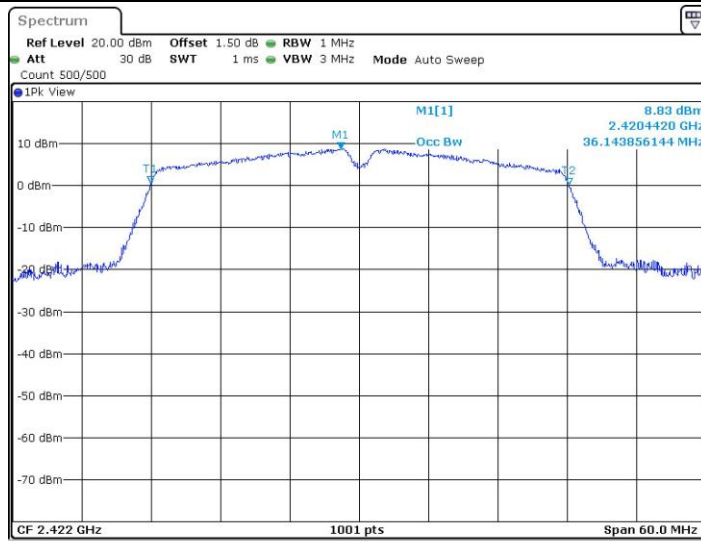


11N20SISO_Ant1_2437



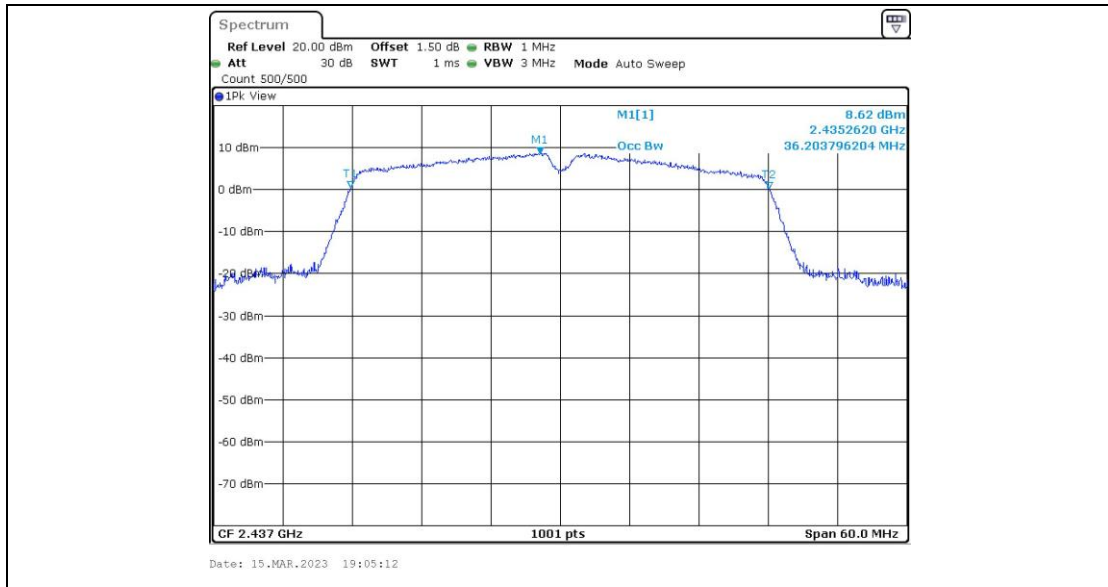
Date: 15.MAR.2023 18:59:58

11N20SISO_Ant1_2462

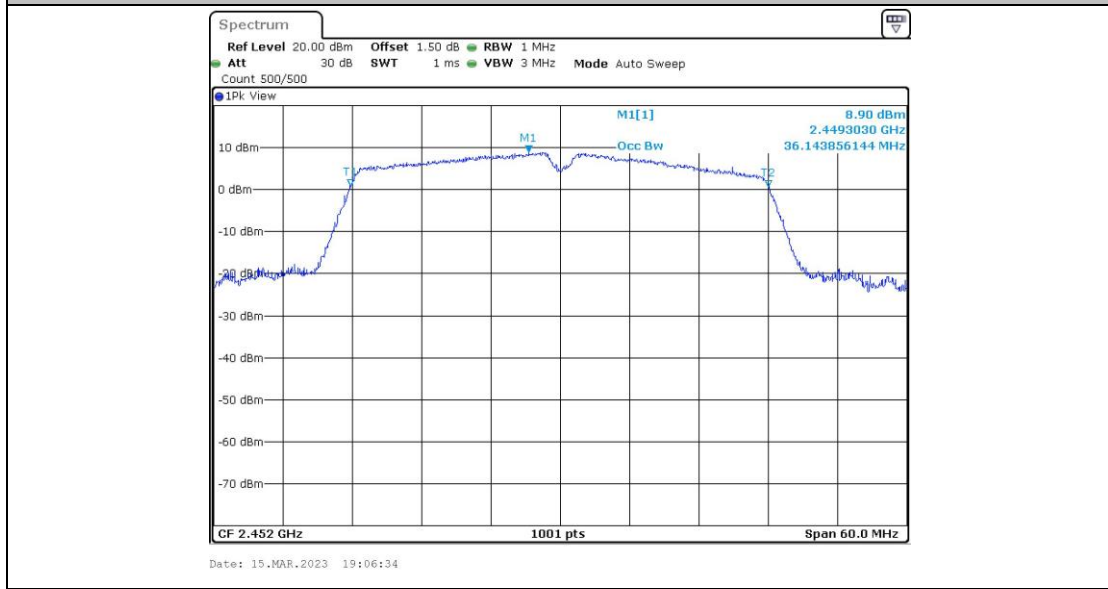


Date: 15.MAR.2023 19:02:08

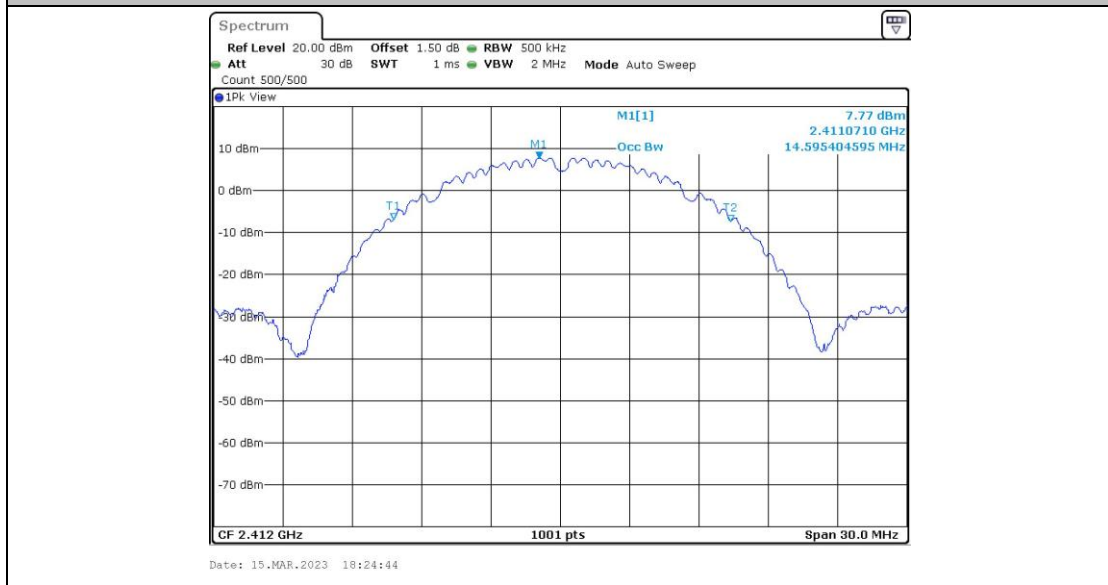
11N40SISO_Ant1_2422



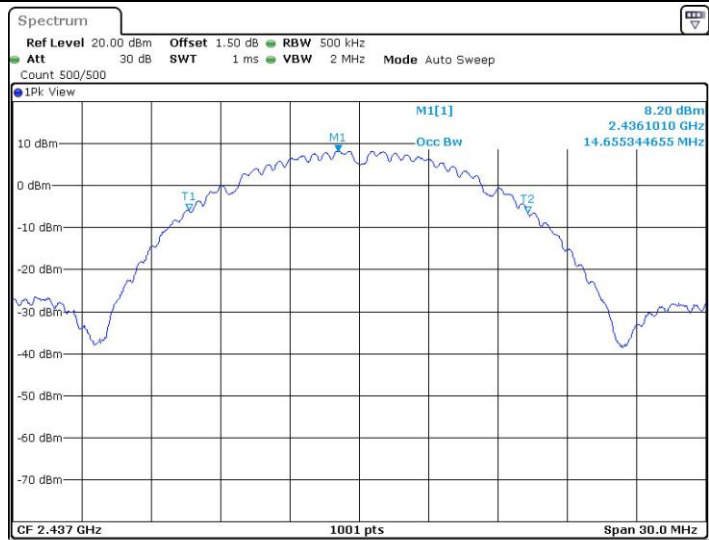
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

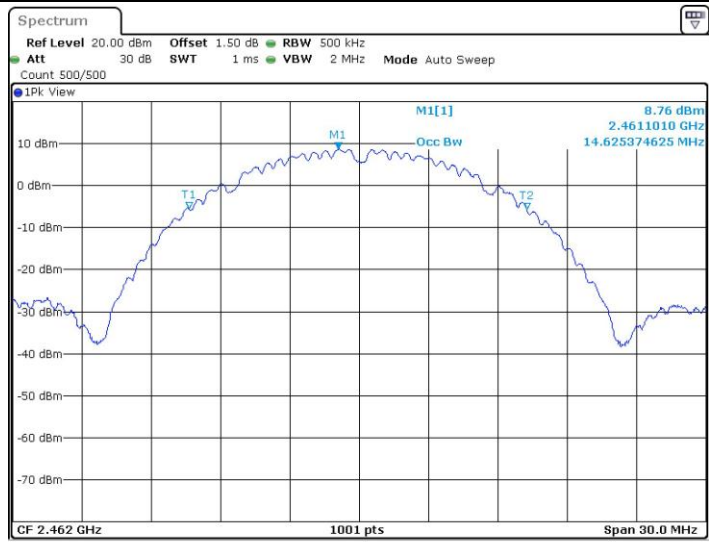


11B_Ant1_2412



Date: 15.MAR.2023 18:26:53

11B_Ant1_2437



Date: 15.MAR.2023 18:28:26

11B_Ant1_2462

Appendix B: Maximum Conducted Peak Power**Test Result**

| TestMode | Antenna | Channel | Power [dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|-------------|------------|---------|
| 11G | Ant1 | 2412 | 22.5 | 30.0 | PASS |
| | | 2437 | 22.5 | 30.0 | PASS |
| | | 2462 | 22.9 | 30.0 | PASS |
| 11N20SISO | Ant1 | 2412 | 22.1 | 30.0 | PASS |
| | | 2437 | 22.1 | 30.0 | PASS |
| | | 2462 | 22.2 | 30.0 | PASS |
| 11N40SISO | Ant1 | 2422 | 20.1 | 30.0 | PASS |
| | | 2437 | 20.4 | 30.0 | PASS |
| | | 2452 | 20.7 | 30.0 | PASS |
| 11B | Ant1 | 2412 | 15.9 | 30.0 | PASS |
| | | 2437 | 16.1 | 30.0 | PASS |
| | | 2462 | 16.2 | 30.0 | PASS |

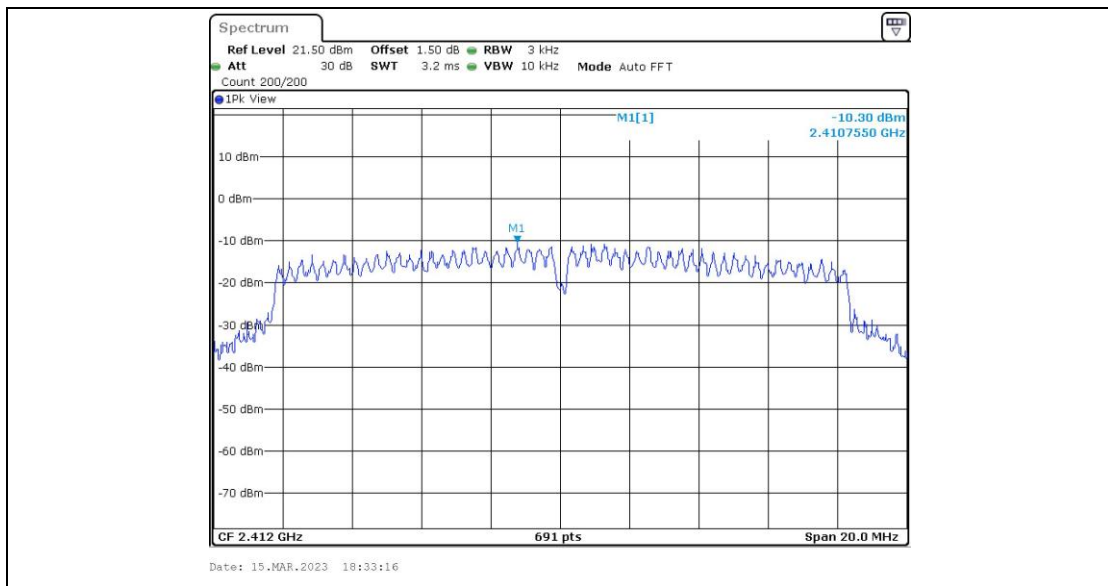
Appendix C: Maximum power spectral density

Test Result

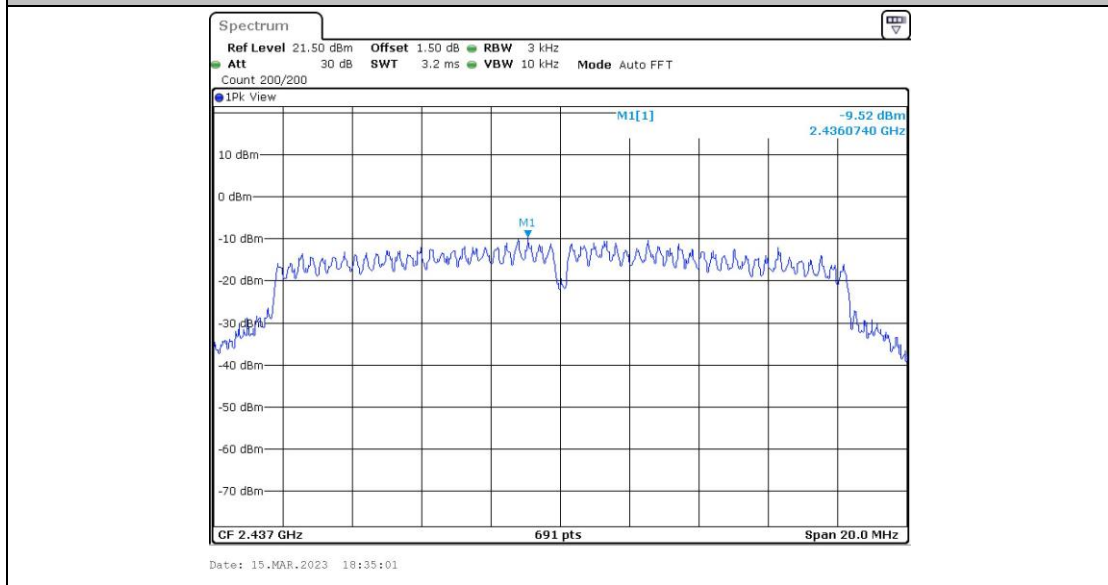
| TestMode | Antenna | Channel | Result | Limit | Verdict |
|-----------|---------|---------|--------|-------|---------|
| 11G | Ant1 | 2412 | -10.3 | <=8 | PASS |
| | | 2437 | -9.52 | <=8 | PASS |
| | | 2462 | -9.14 | <=8 | PASS |
| 11N20SISO | Ant1 | 2412 | -10.99 | <=8 | PASS |
| | | 2437 | -11.17 | <=8 | PASS |
| | | 2462 | -10.82 | <=8 | PASS |
| 11N40SISO | Ant1 | 2422 | -21.85 | <=8 | PASS |
| | | 2437 | -22.1 | <=8 | PASS |
| | | 2452 | -20.79 | <=8 | PASS |
| 11B | Ant1 | 2412 | 5.81 | <=8 | PASS |
| | | 2437 | 5.49 | <=8 | PASS |
| | | 2462 | 5.87 | <=8 | PASS |

Note: The Duty Cycle Factor is compensated in the graph.

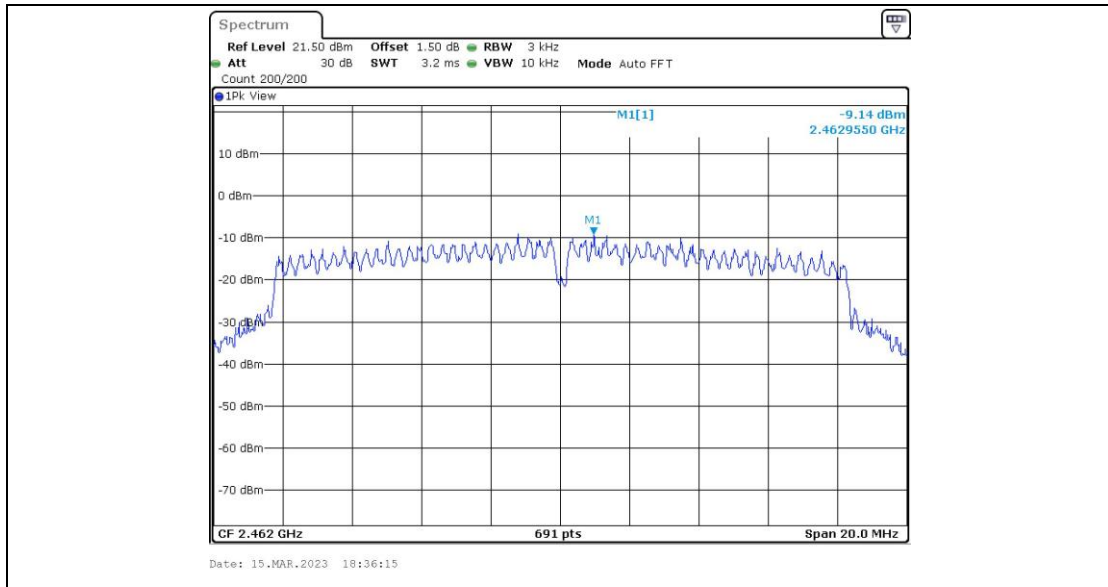
Test Graphs



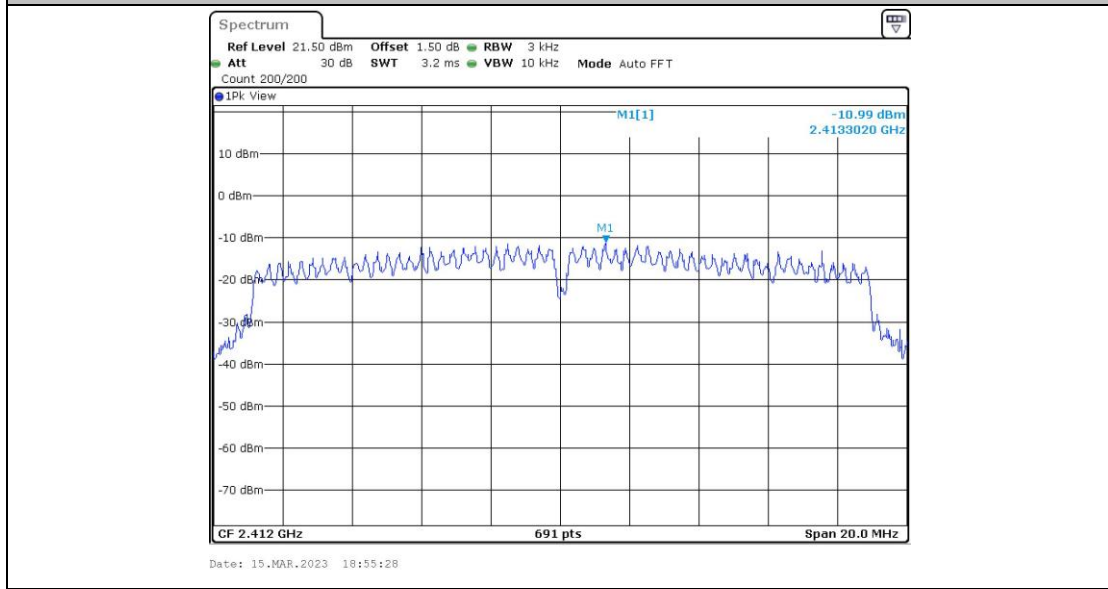
11G_Ant1_2412



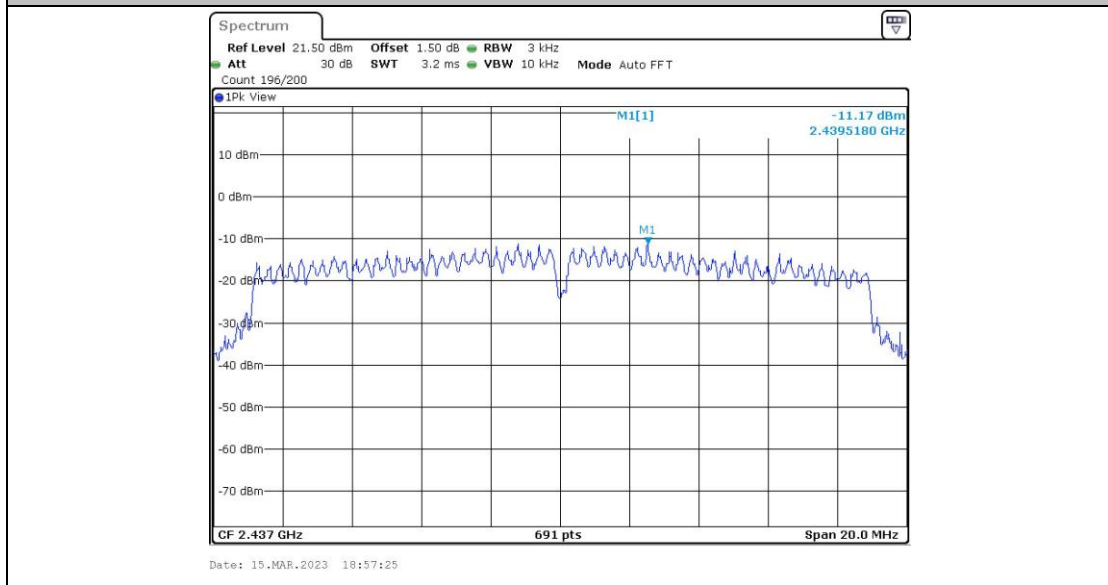
11G_Ant1_2437



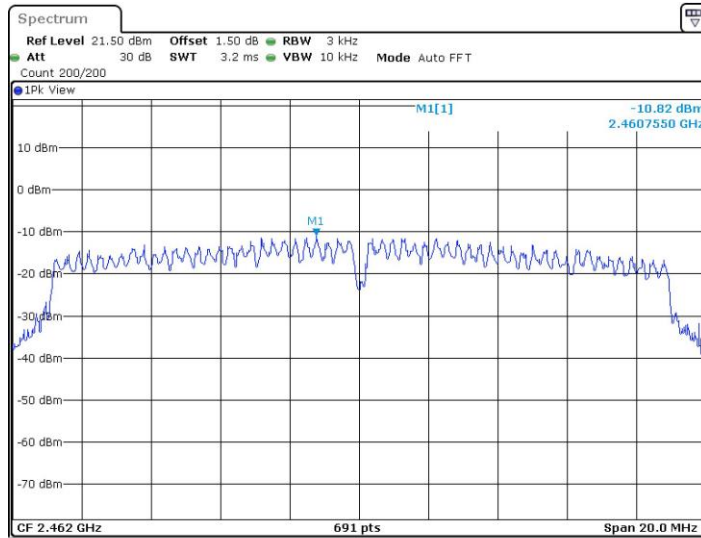
11G_Ant1_2462



11N20SISO_Ant1_2412

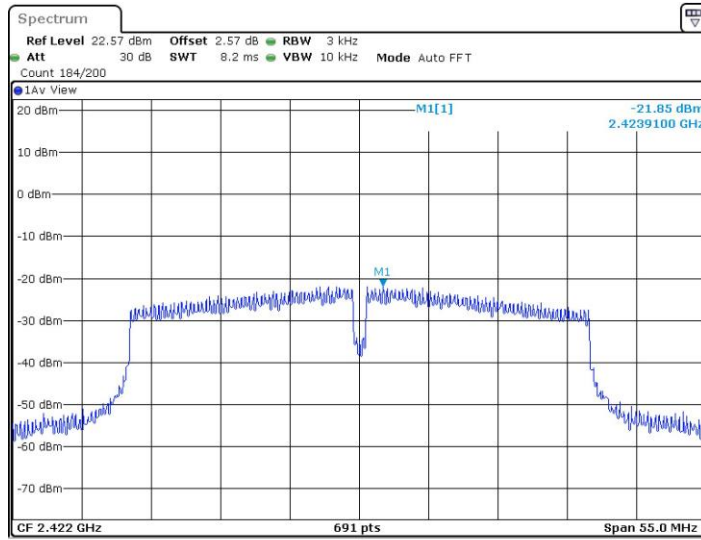


11N20SISO_Ant1_2437



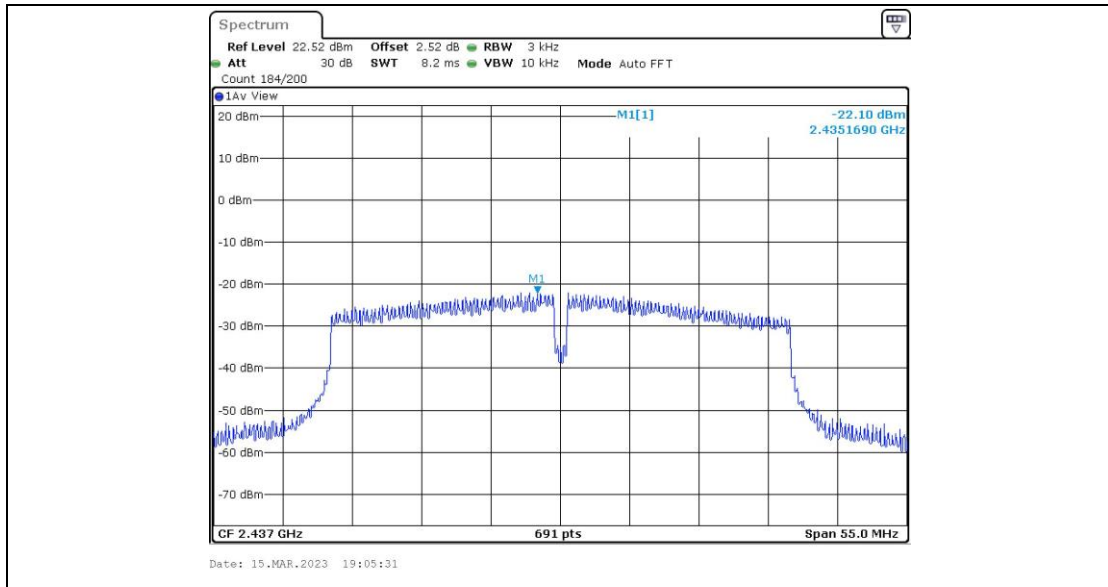
Date: 15.MAR.2023 19:00:14

11N20SISO_Ant1_2462

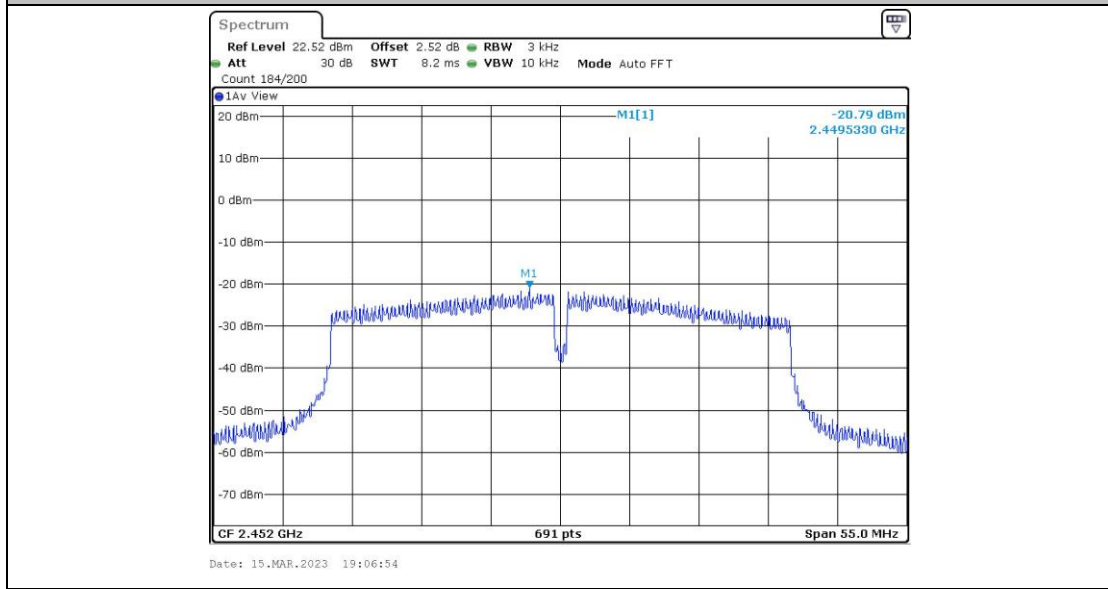


Date: 15.MAR.2023 19:02:28

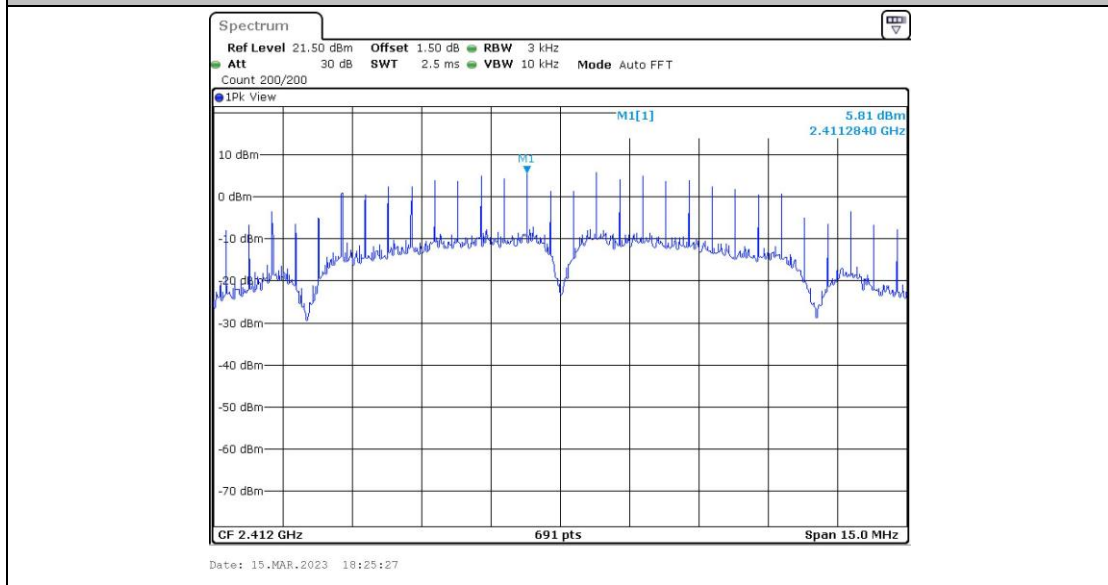
11N40SISO_Ant1_2422



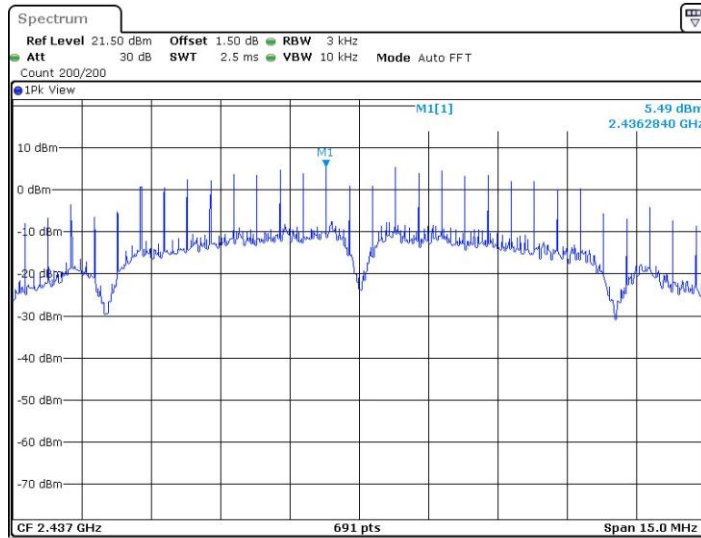
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

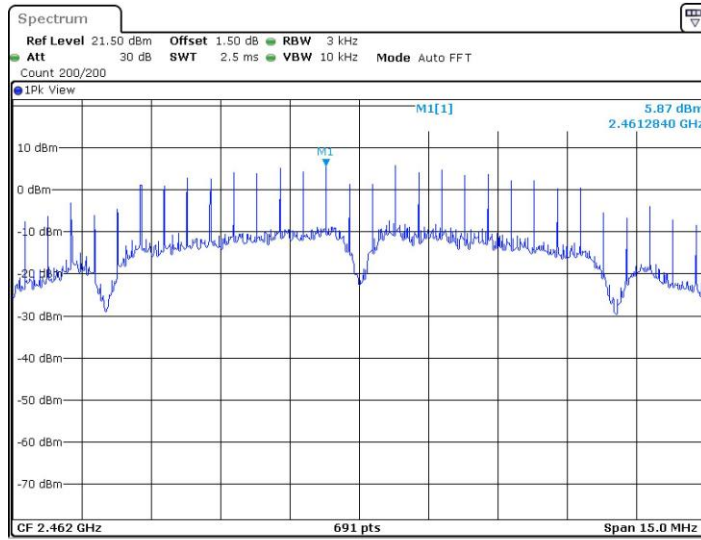


11B_Ant1_2412



Date: 15.MAR.2023 18:27:06

11B_Ant1_2437



Date: 15.MAR.2023 18:28:38

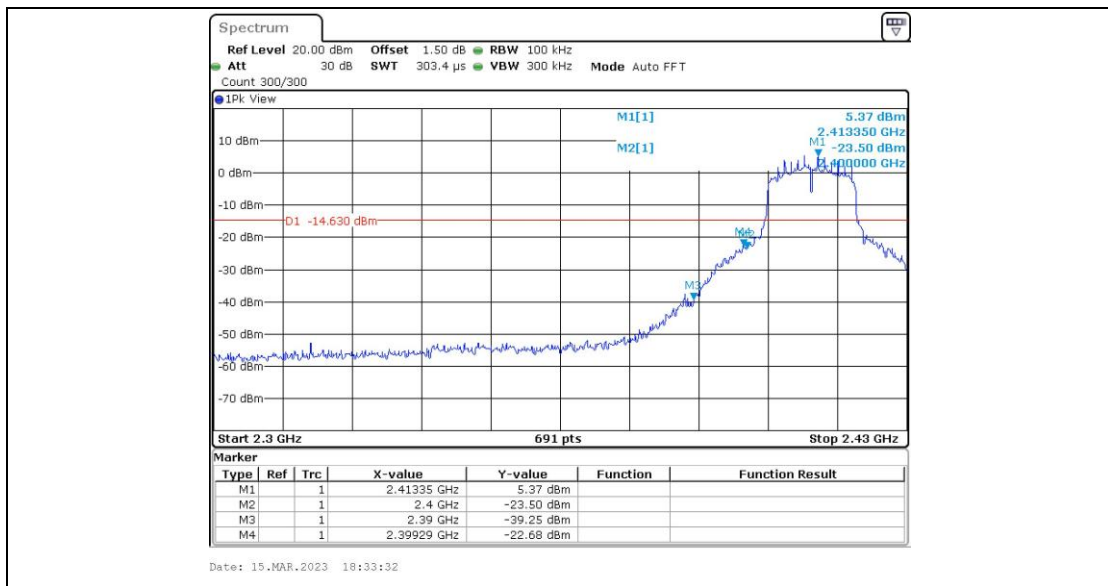
11B_Ant1_2462

Appendix D: Band edge measurements

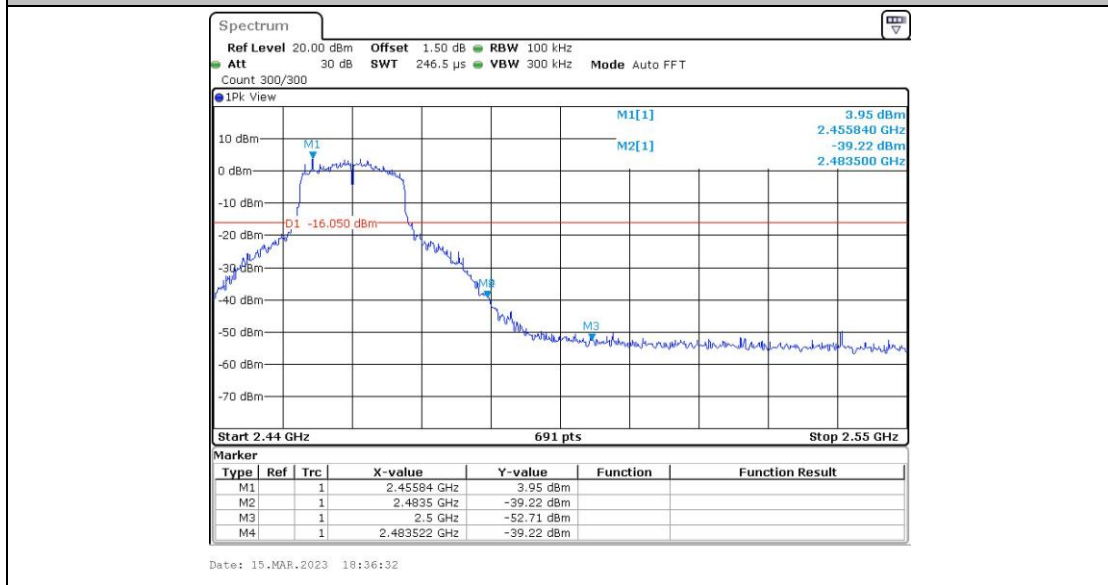
Test Result

| TestMode | Antenna | ChName | Channel | Result | Limit | Verdict |
|-----------|---------|--------|---------|--------|----------|---------|
| 11G | Ant1 | Low | 2412 | -22.68 | <=-14.63 | PASS |
| | | High | 2462 | -39.22 | <=-16.05 | PASS |
| 11N20SISO | Ant1 | Low | 2412 | -24.33 | <=-16.16 | PASS |
| | | High | 2462 | -37.08 | <=-15.86 | PASS |
| 11N40SISO | Ant1 | Low | 2422 | -31.64 | <=-19.68 | PASS |
| | | High | 2452 | -34.59 | <=-19.56 | PASS |
| 11B | Ant1 | Low | 2412 | -28.4 | <=-14.23 | PASS |
| | | High | 2462 | -52.86 | <=-13.25 | PASS |

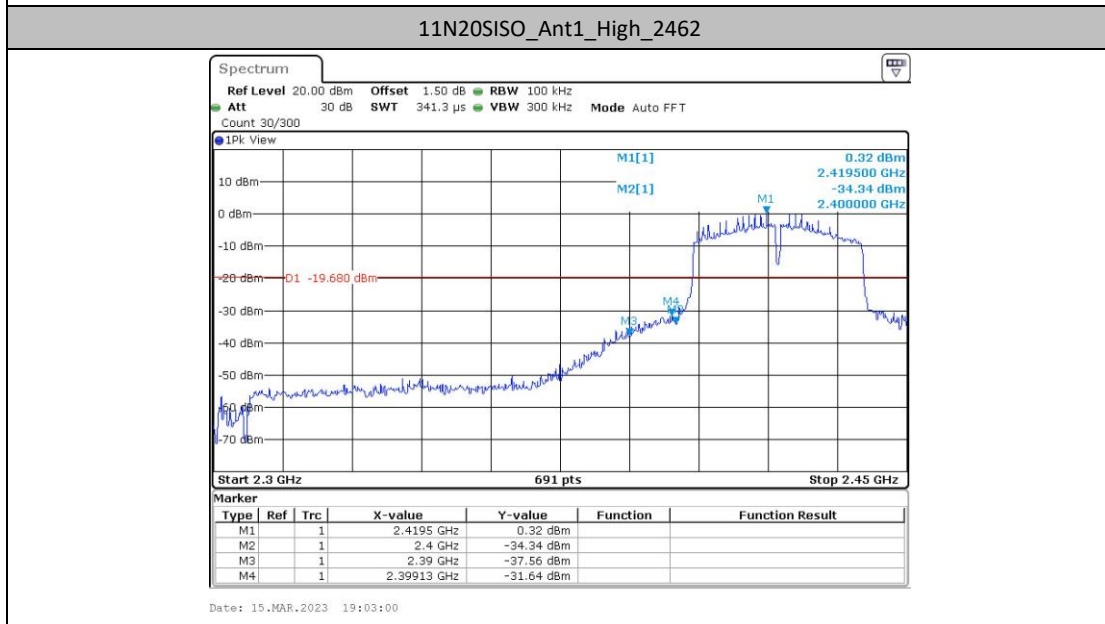
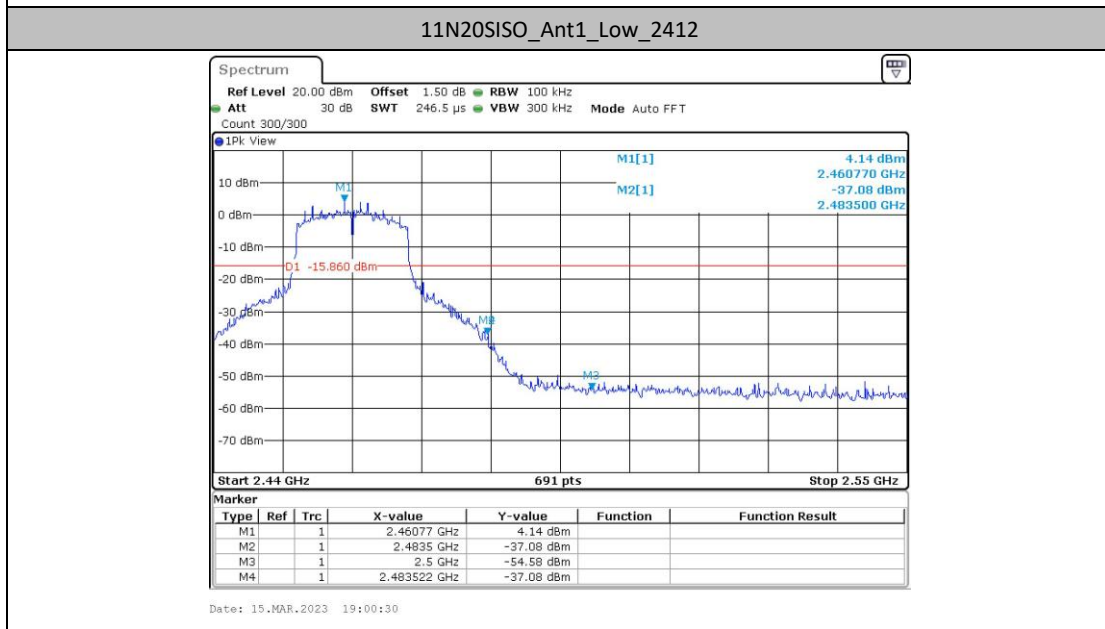
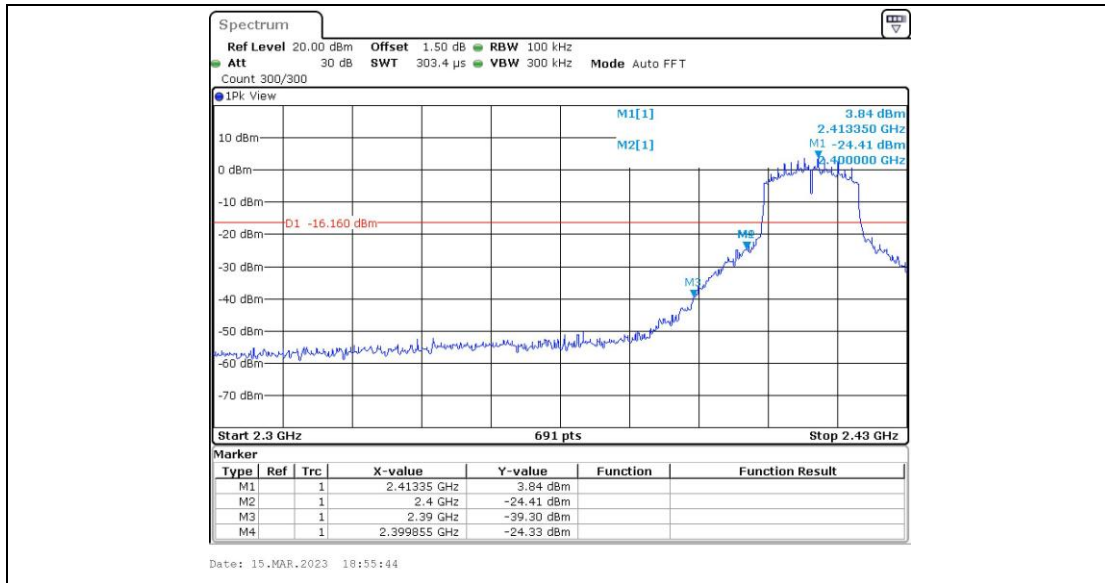
Test Graphs



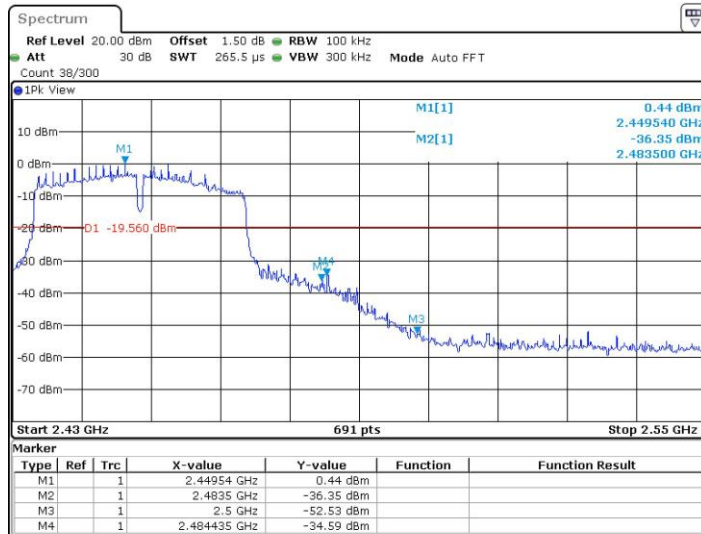
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N40SISO_Ant1_Low_2422



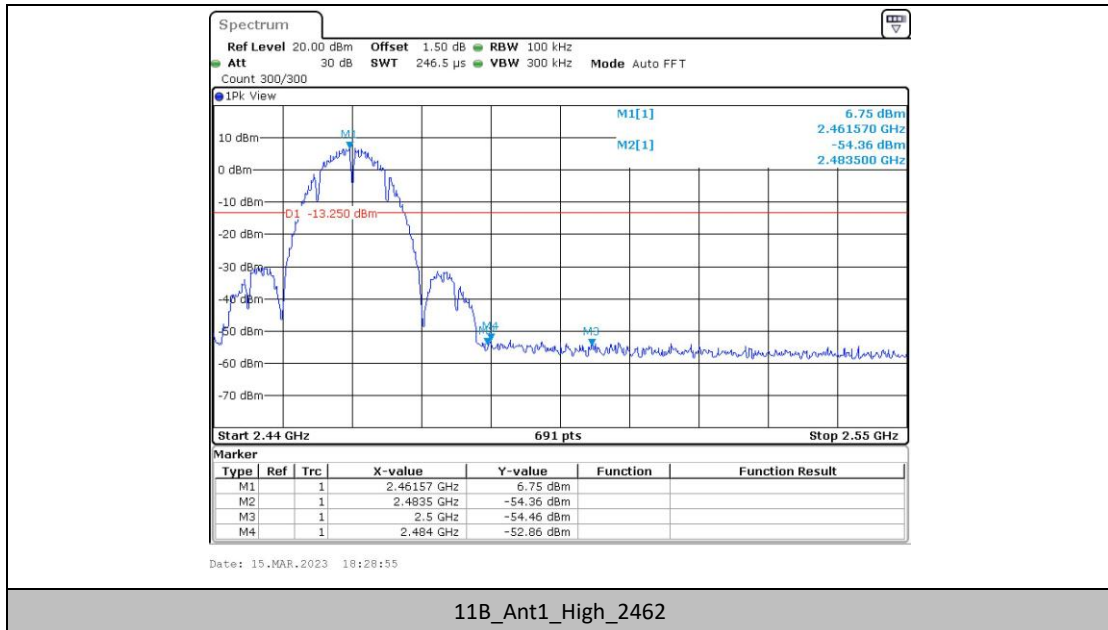
Date: 15.MAR.2023 19:08:00

11N40SISO_Ant1_High_2452



Date: 15.MAR.2023 18:25:43

11B_Ant1_Low_2412



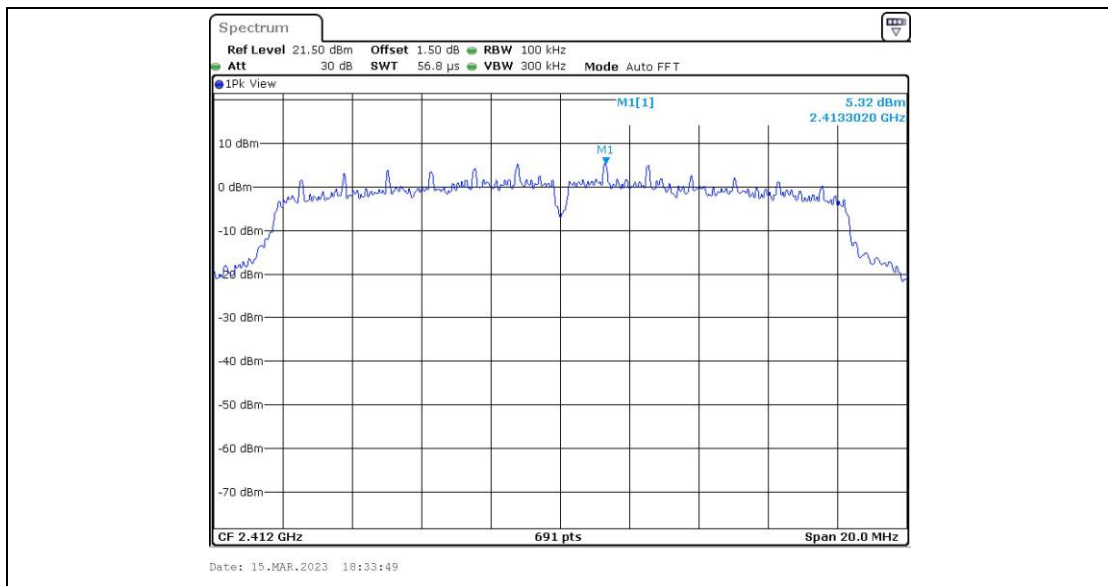
Appendix E: Conducted Spurious Emission

Test Result

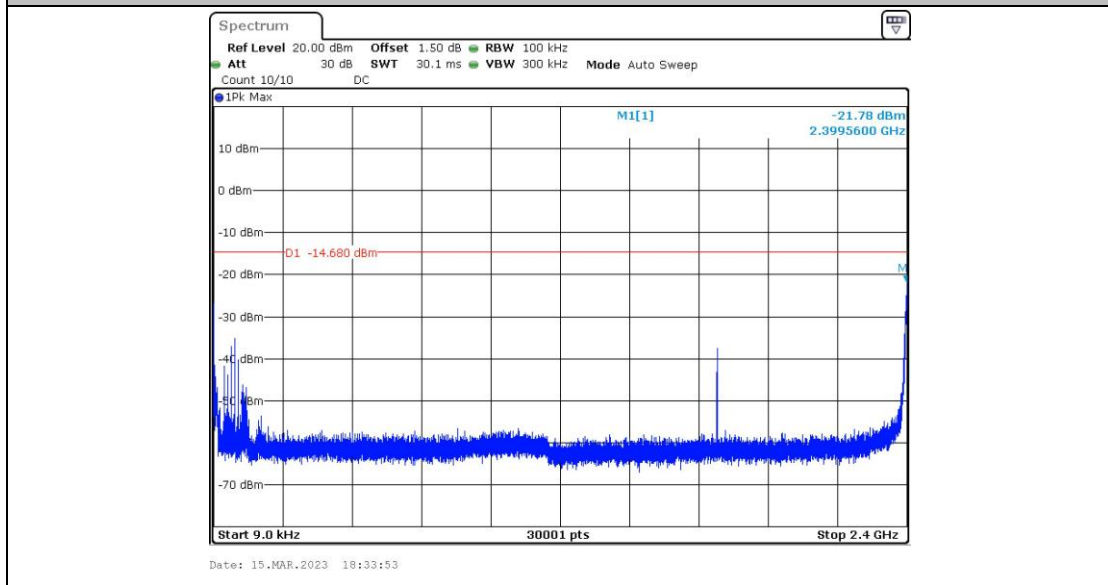
| TestMode | Antenna | Channel | FreqRange | Max. Fre | Max. Level | Limit | Verdict |
|-----------|---------|---------|--------------|----------|------------|-----------|---------|
| 11G | Ant1 | 2412 | Reference | 5.32 | 5.32 | --- | PASS |
| | | | 0.009~2400 | 5.32 | -21.78 | <= -14.68 | PASS |
| | | | 2483.5~25000 | 5.32 | -50.61 | <= -14.68 | PASS |
| | | 2437 | Reference | 5.55 | 5.55 | --- | PASS |
| | | | 0.009~2400 | 5.55 | -37.5 | <= -14.45 | PASS |
| | | | 2483.5~25000 | 5.55 | -52.01 | <= -14.45 | PASS |
| | | 2462 | Reference | 4.46 | 4.46 | --- | PASS |
| | | | 0.009~2400 | 4.46 | -40.75 | <= -15.54 | PASS |
| | | | 2483.5~25000 | 4.46 | -42.25 | <= -15.54 | PASS |
| 11N20SISO | Ant1 | 2412 | Reference | 3.33 | 3.33 | --- | PASS |
| | | | 0.009~2400 | 3.33 | -26.18 | <= -16.67 | PASS |
| | | | 2483.5~25000 | 3.33 | -51.87 | <= -16.67 | PASS |
| | | 2437 | Reference | 4.56 | 4.56 | --- | PASS |
| | | | 0.009~2400 | 4.56 | -39.57 | <= -15.44 | PASS |
| | | | 2483.5~25000 | 4.56 | -51.96 | <= -15.44 | PASS |
| | | 2462 | Reference | 4.65 | 4.65 | --- | PASS |
| | | | 0.009~2400 | 4.65 | -37.84 | <= -15.35 | PASS |
| | | | 2483.5~25000 | 4.65 | -42.47 | <= -15.35 | PASS |
| 11N40SISO | Ant1 | 2422 | Reference | -0.23 | -0.23 | --- | PASS |
| | | | 0.009~2400 | -0.23 | -30.4 | <= -20.23 | PASS |
| | | | 2483.5~25000 | -0.23 | -51.78 | <= -20.23 | PASS |
| | | 2437 | Reference | 0.87 | 0.87 | --- | PASS |
| | | | 0.009~2400 | 0.87 | -37.89 | <= -19.13 | PASS |

| | | | | | | | | | |
|-----|------|------|--------------|------|--------------|---------------|--------|---------------|------|
| | | | 2483.5~25000 | 0.87 | -51.51 | <= - 19.13 | PASS | | |
| | | 2452 | Reference | 0.37 | 0.37 | --- | PASS | | |
| | | | 0.009~2400 | 0.37 | -37.85 | <= - 19.63 | PASS | | |
| | | | 2483.5~25000 | 0.37 | -41.19 | <= - 19.63 | PASS | | |
| 11B | Ant1 | 2412 | Reference | 6.99 | 6.99 | --- | PASS | | |
| | | | 0.009~2400 | 6.99 | -28.68 | <= - 13.01 | PASS | | |
| | | | 2483.5~25000 | 6.99 | -42.81 | <= - 13.01 | PASS | | |
| | | | | 2437 | Reference | 6.36 | 6.36 | --- | PASS |
| | | | | | 0.009~2400 | 6.36 | -34.85 | <= - 13.64 | PASS |
| | | | | | 2483.5~25000 | 6.36 | -45.24 | <= - 13.64 | PASS |
| | | | | 2462 | Reference | 7.87 | 7.87 | --- | PASS |
| | | | | | 0.009~2400 | 7.87 | -35.45 | <= - 12.13 | PASS |
| | | | | | 2483.5~25000 | 7.87 | -45.31 | <= - 12.13 | PASS |

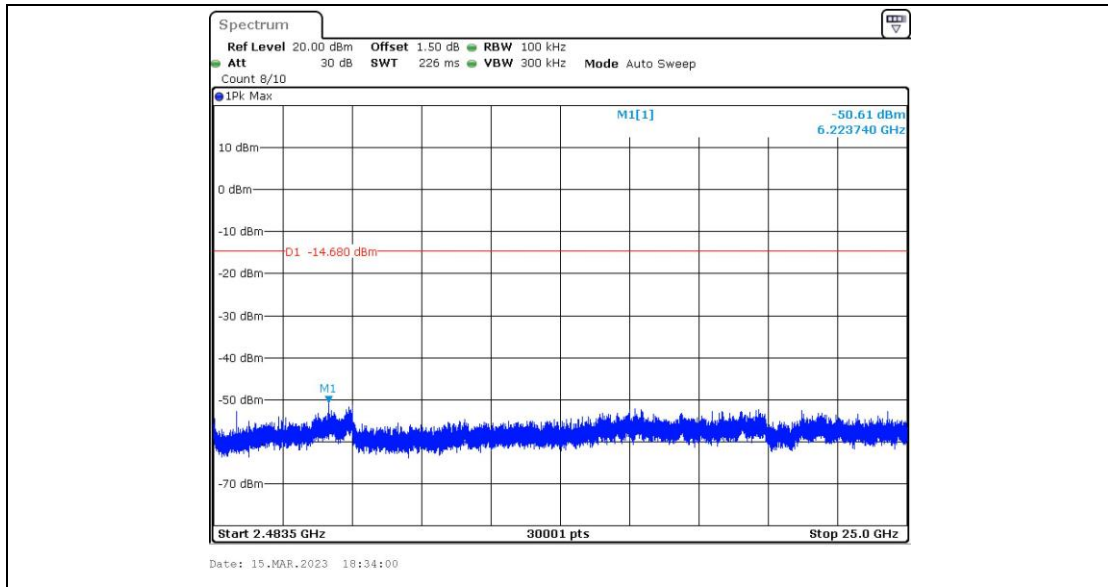
Test Graphs



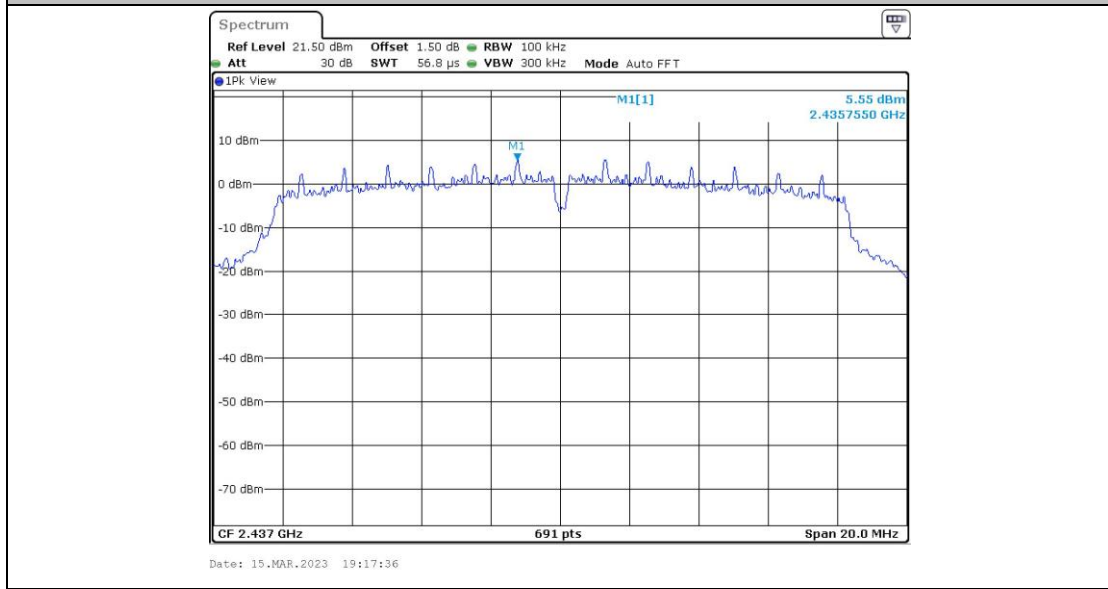
11G_Ant1_2412_0~Reference



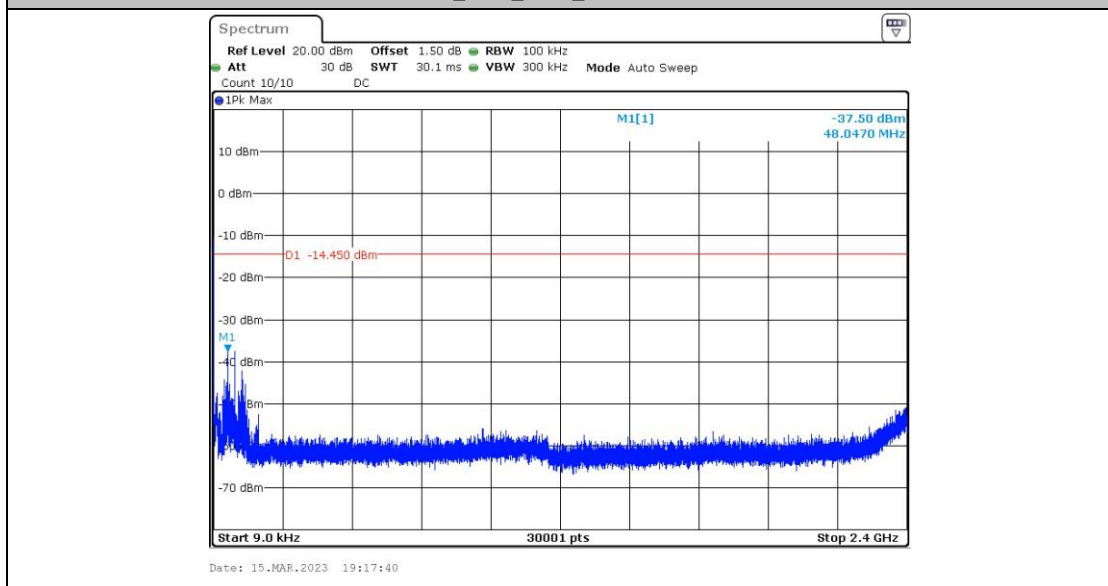
11G_Ant1_2412_0.009~2400



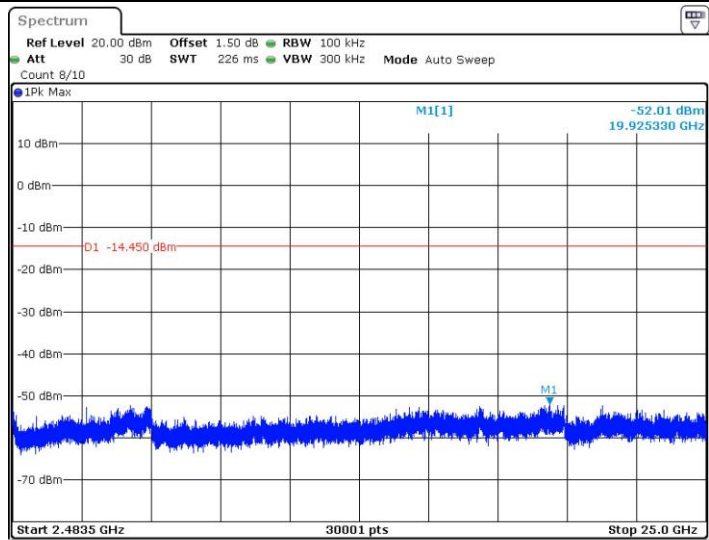
11G_Ant1_2412_2483.5~25000



11G_Ant1_2437_0~Reference

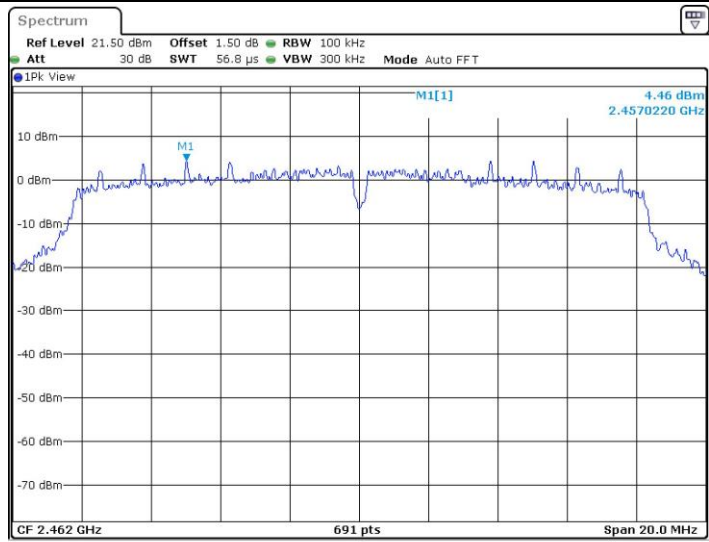


11G_Ant1_2437_0.009~2400



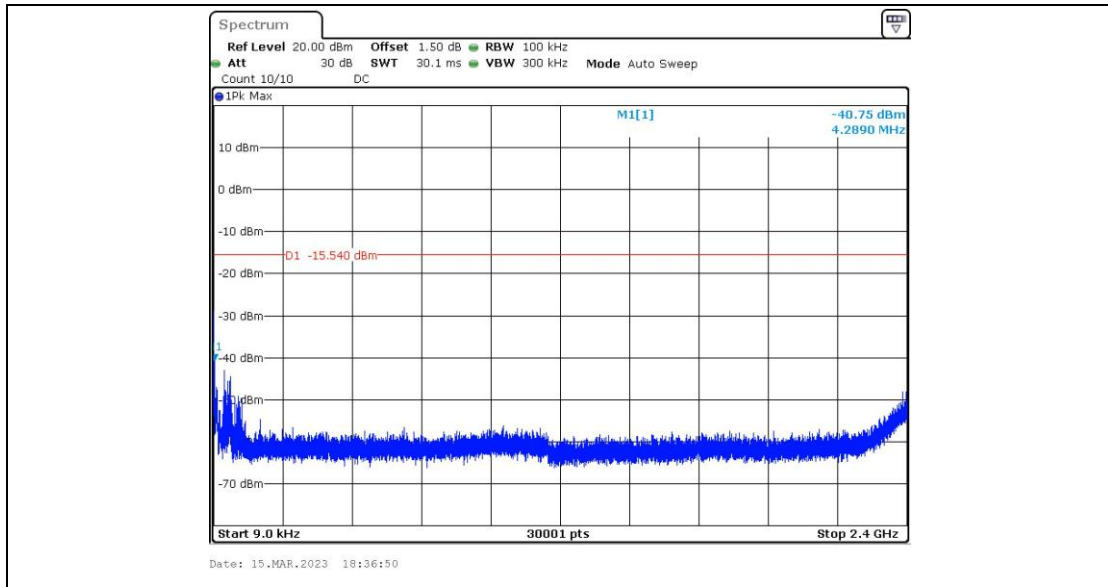
Date: 15.MAR.2023 19:17:46

11G_Ant1_2437_2483.5~25000

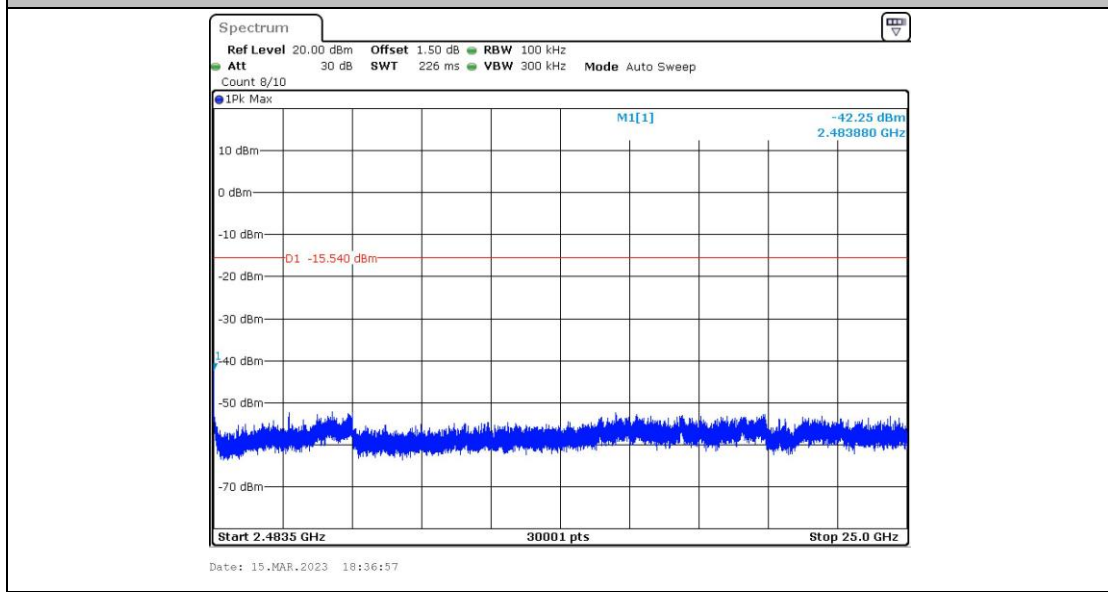


Date: 15.MAR.2023 18:36:46

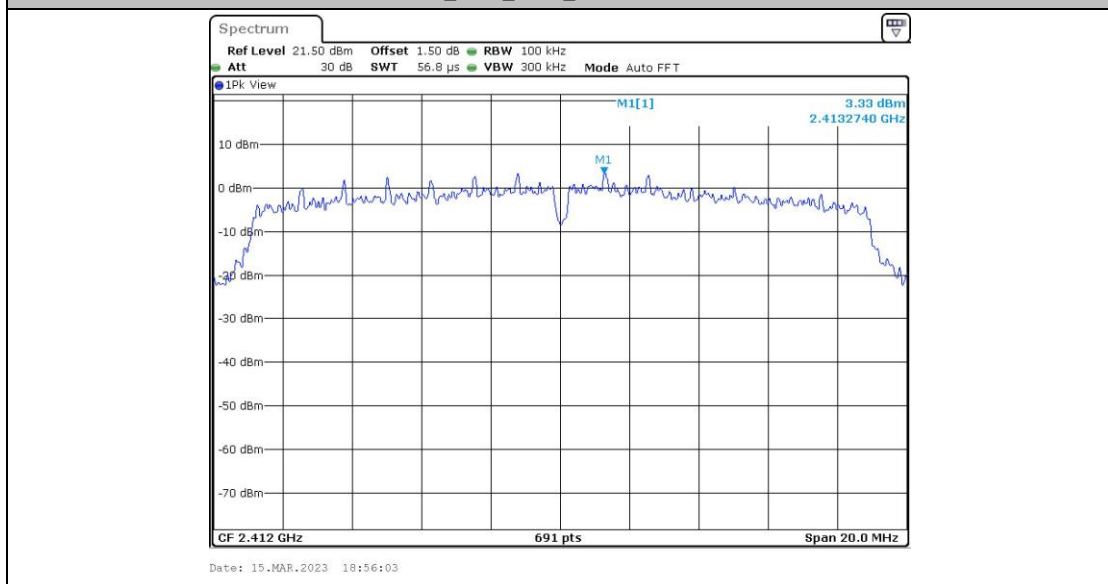
11G_Ant1_2462_0~Reference

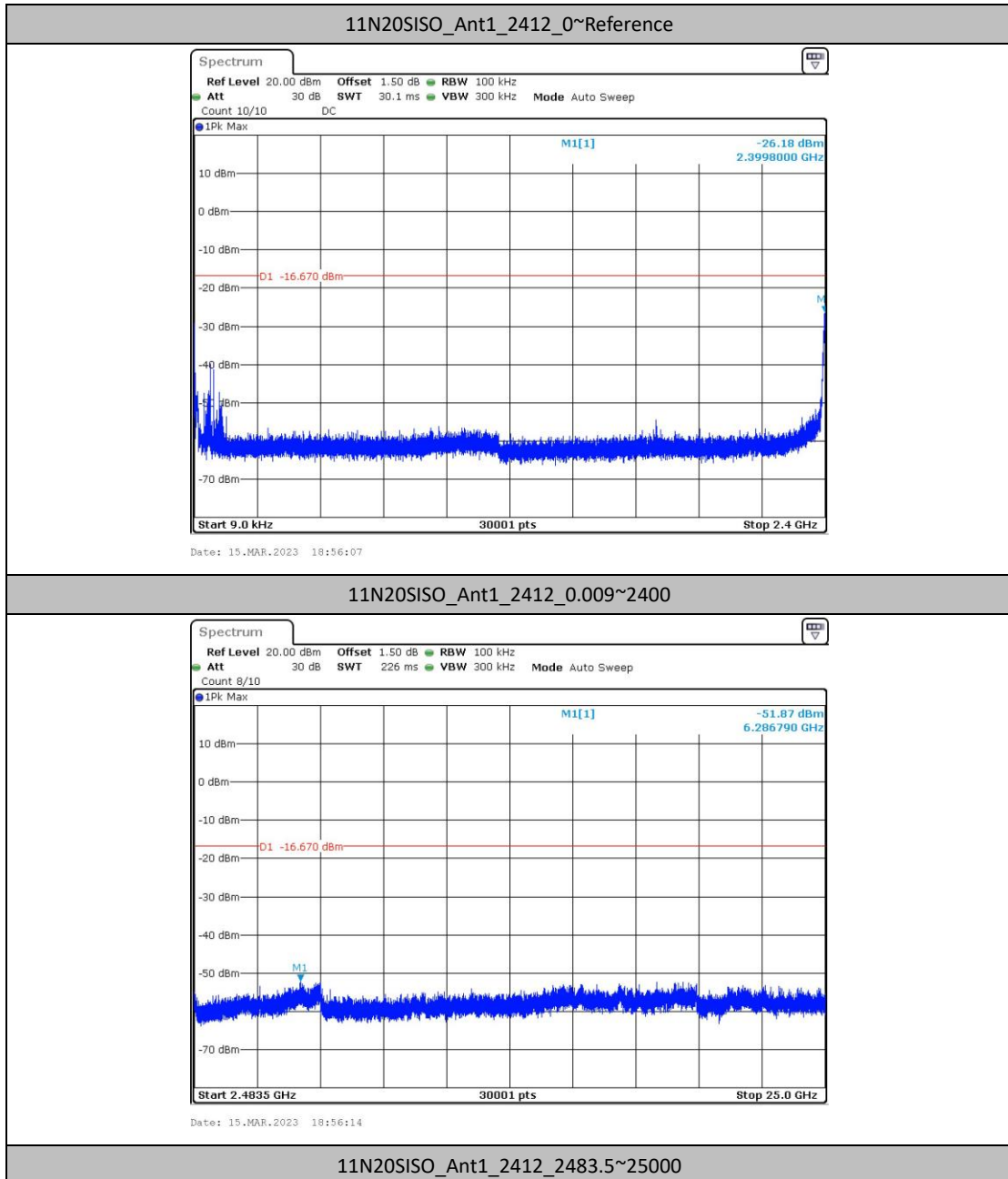


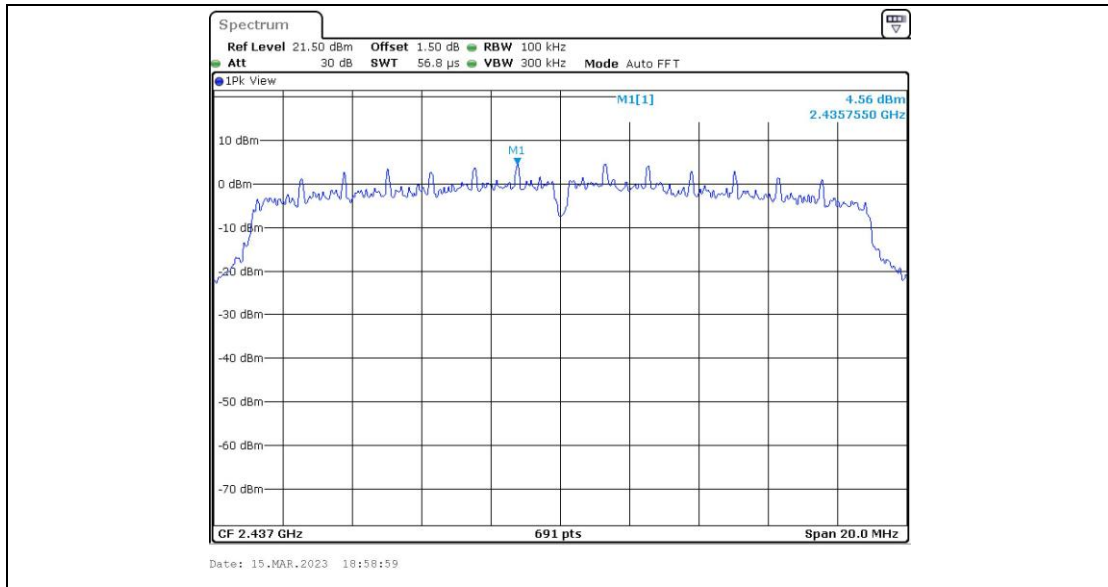
11G_Ant1_2462_0.009~2400



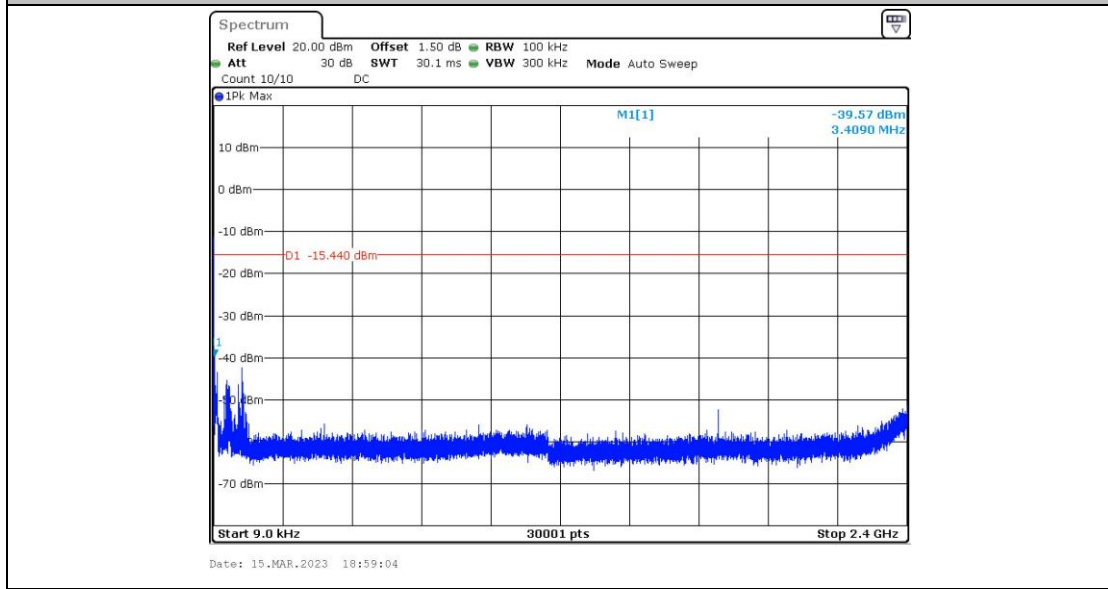
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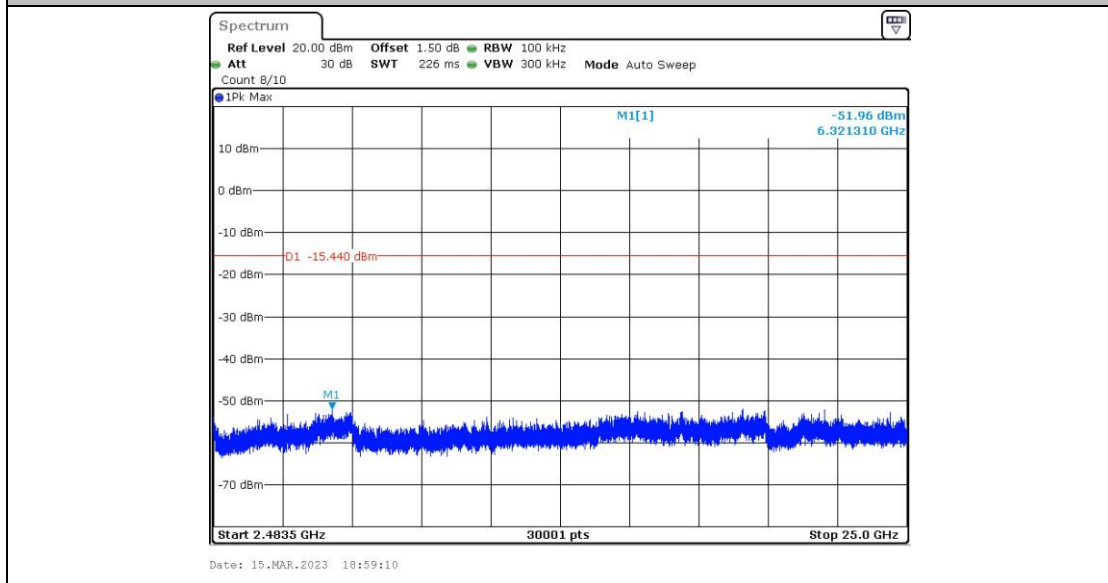




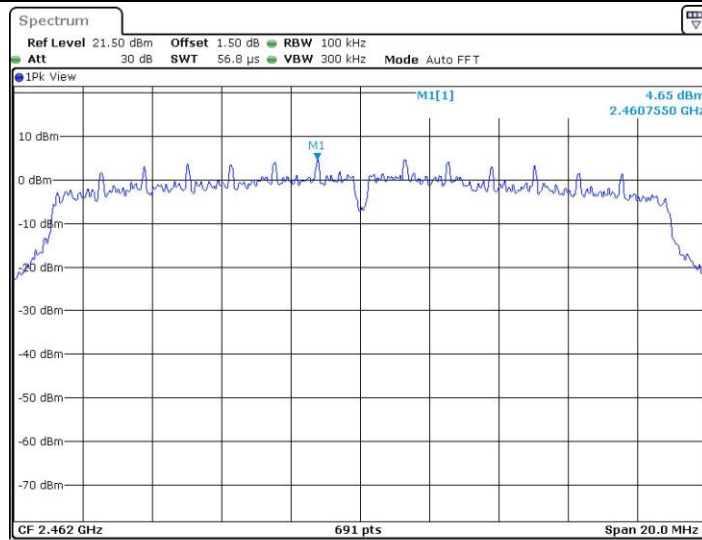
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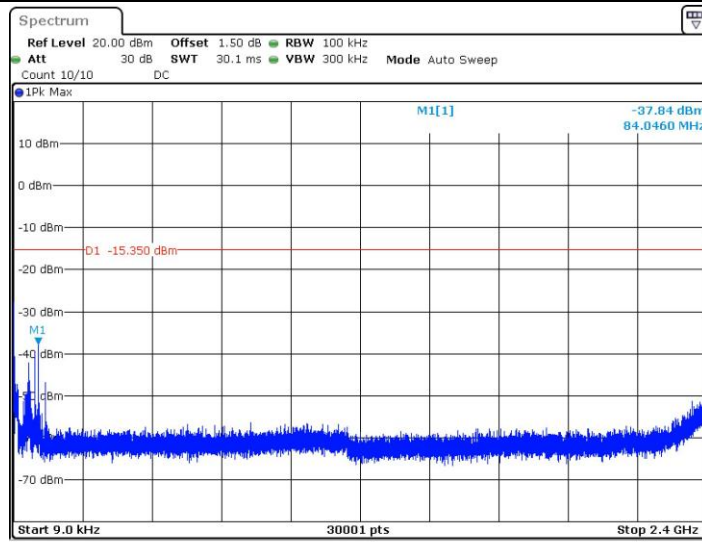
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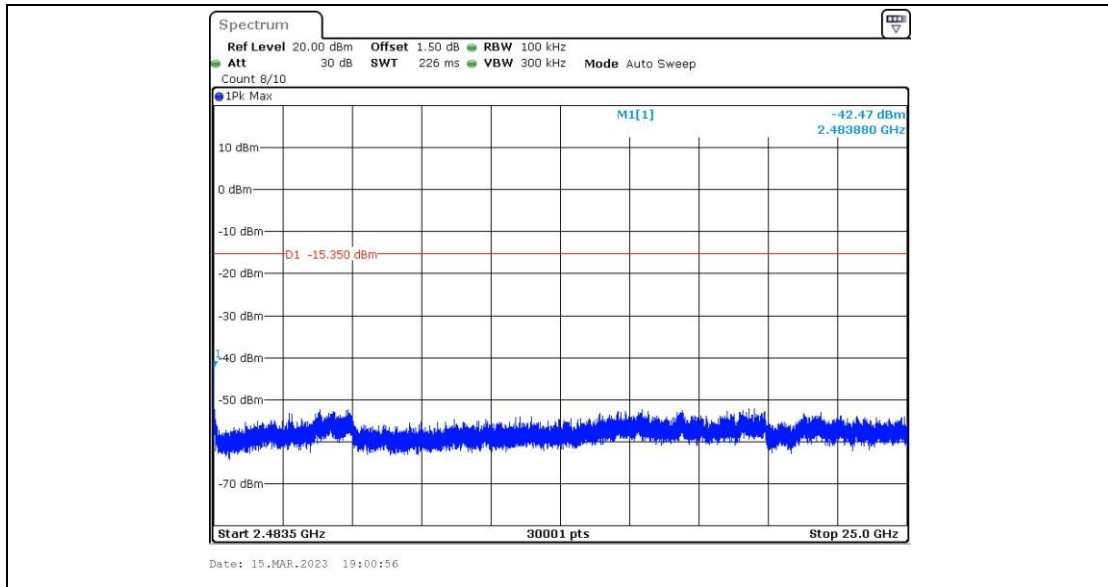
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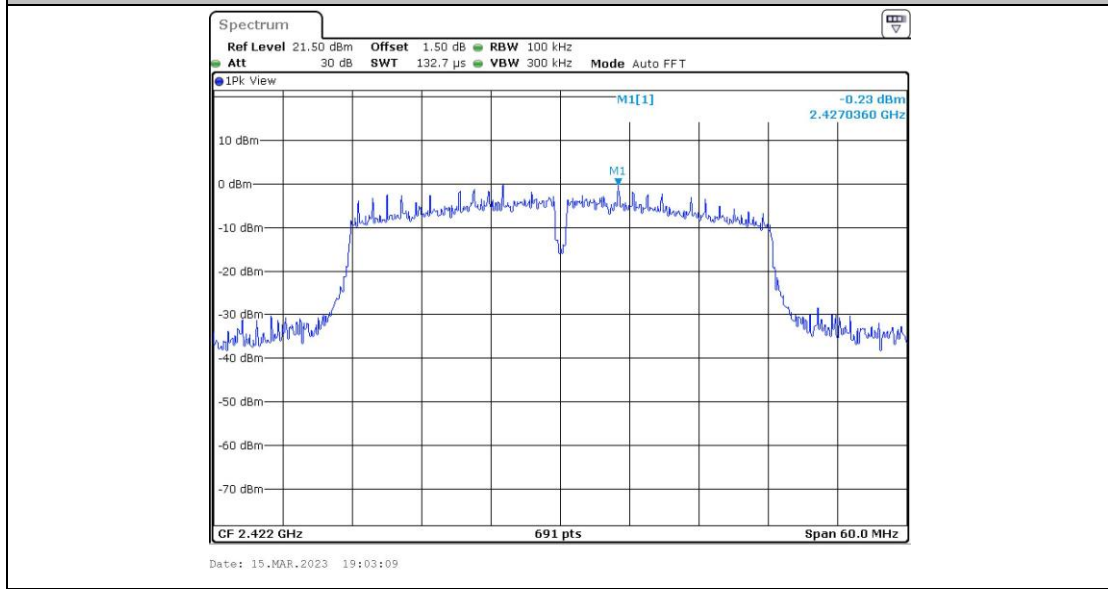
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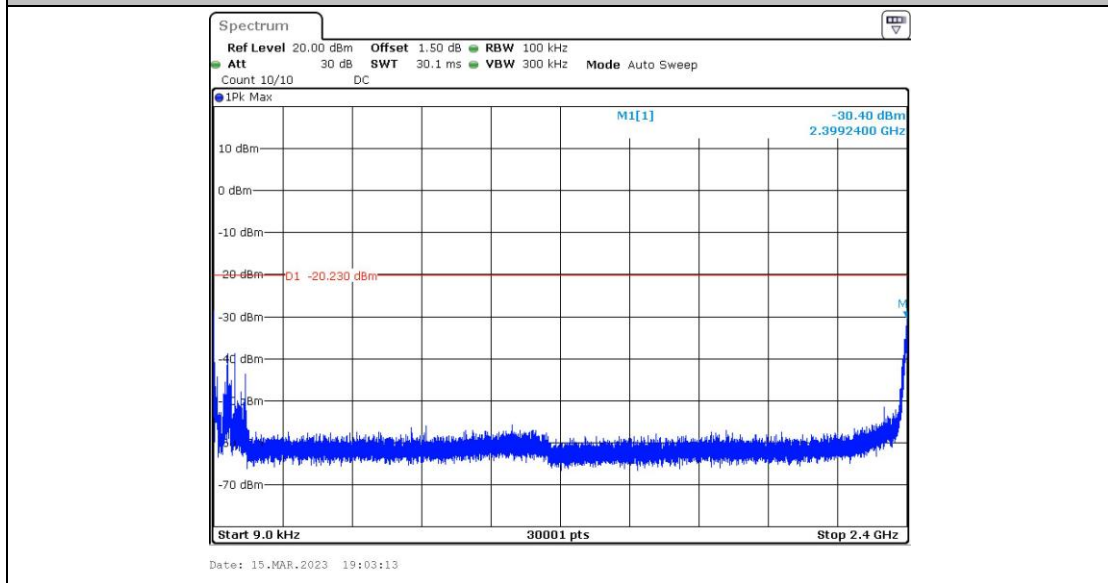
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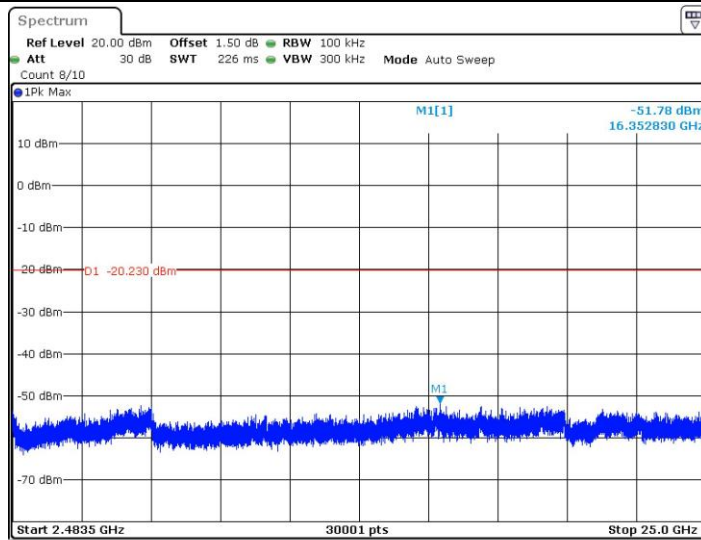
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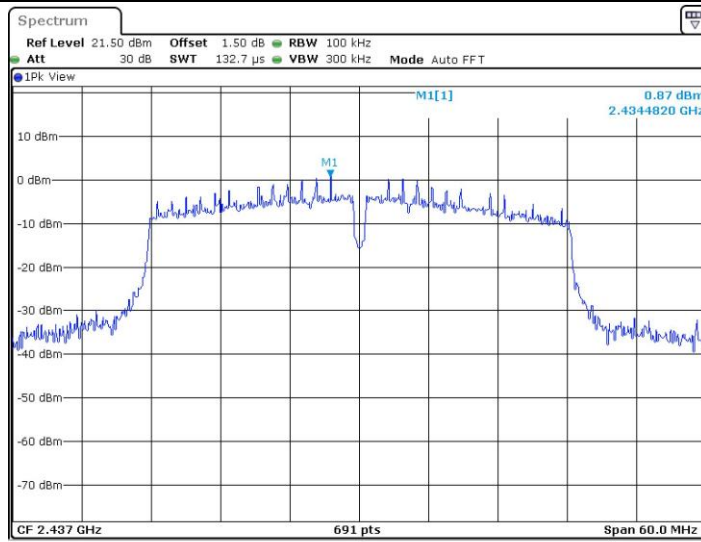


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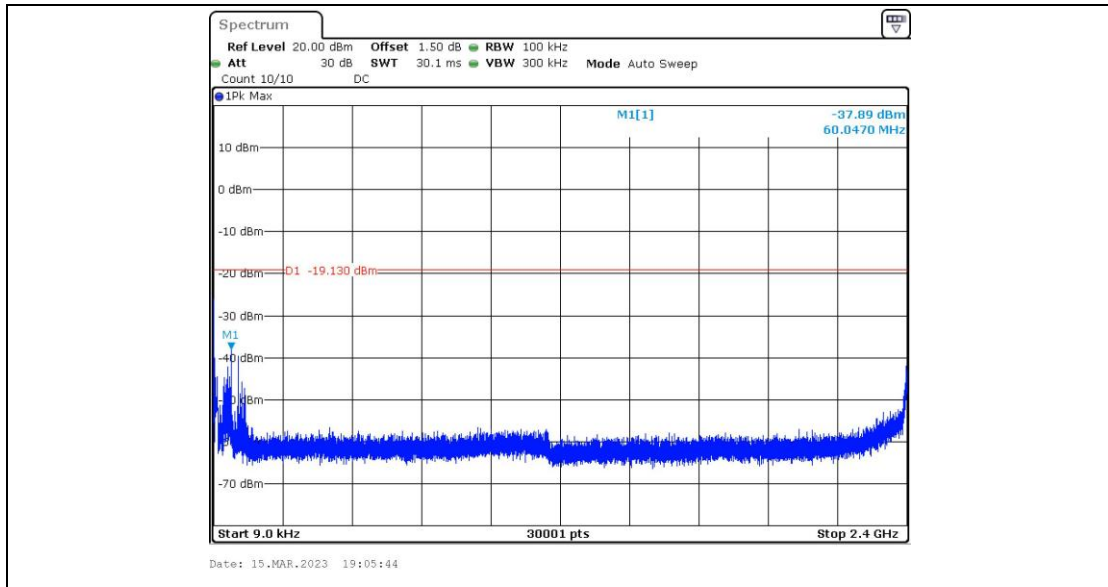
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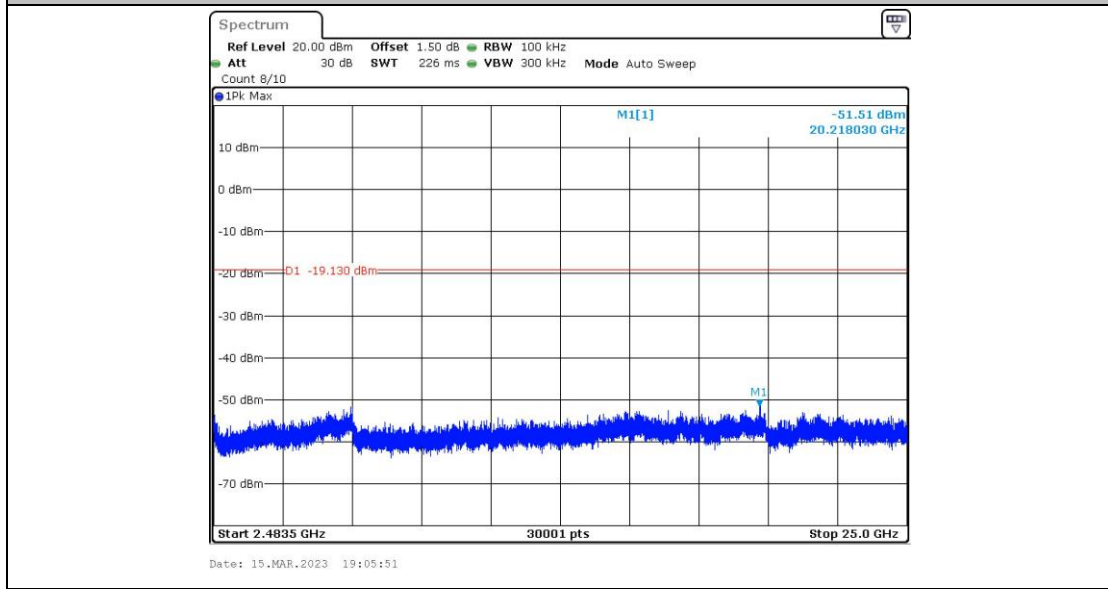


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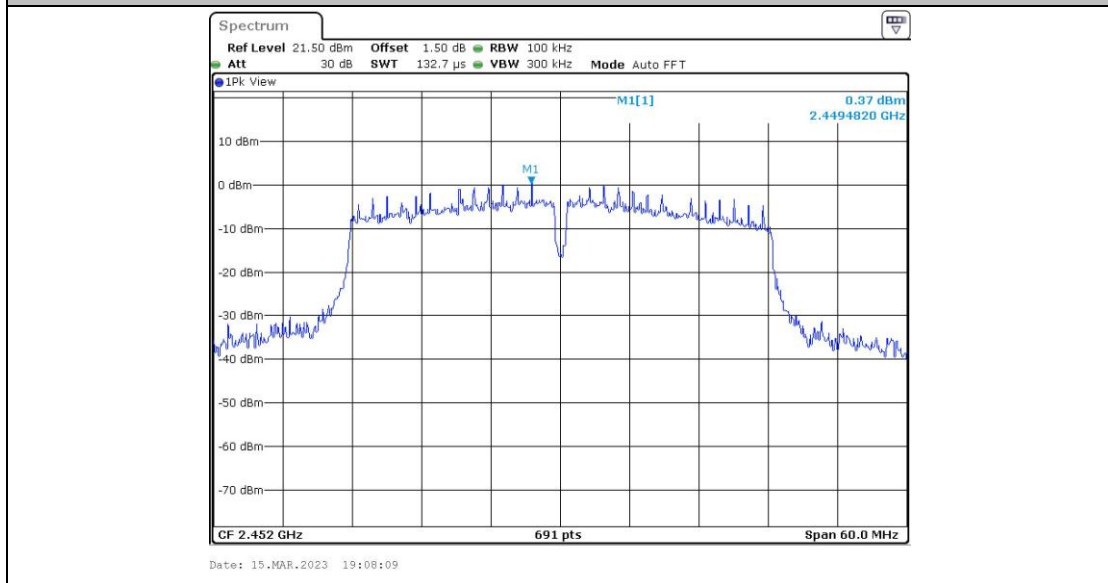
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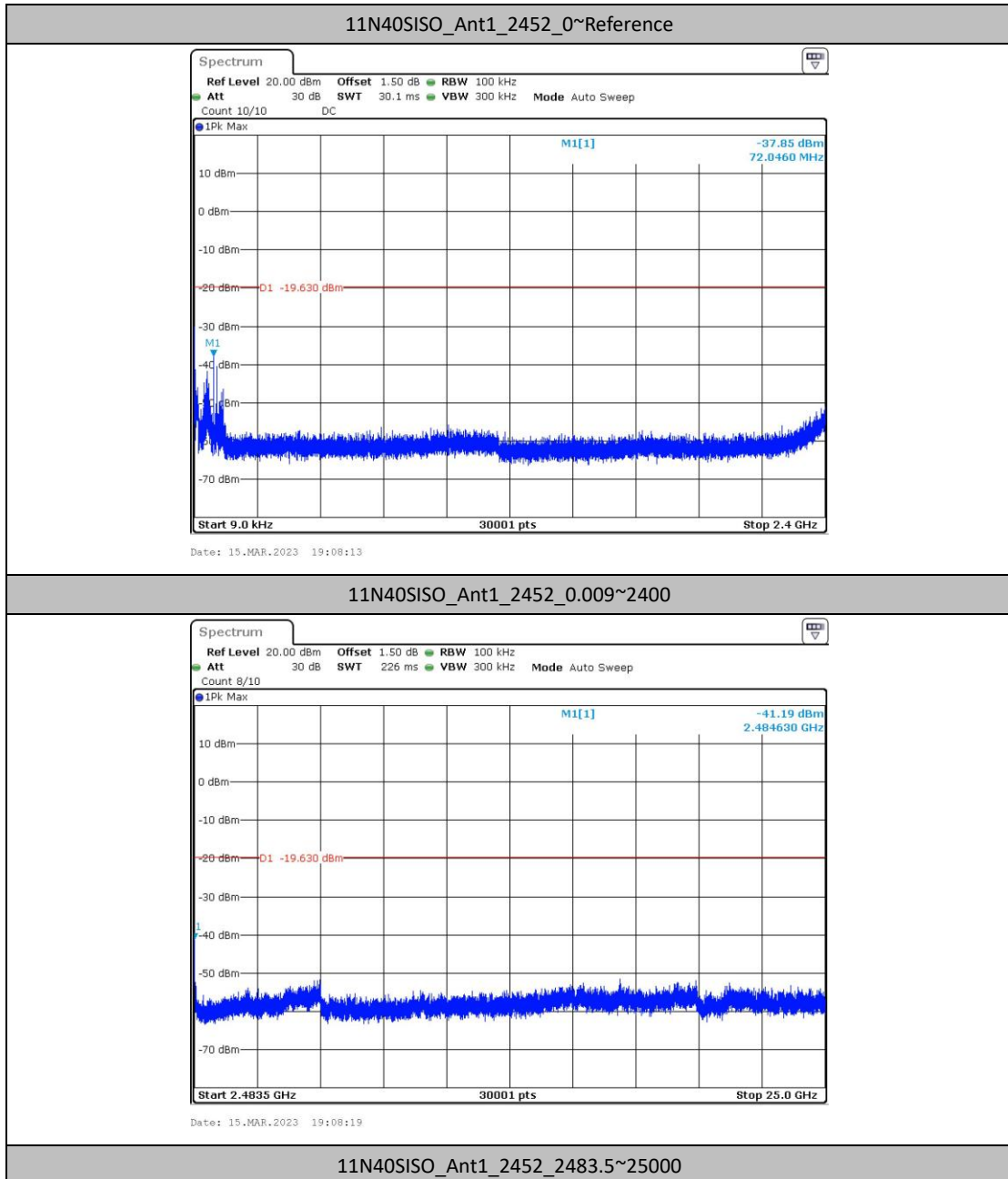


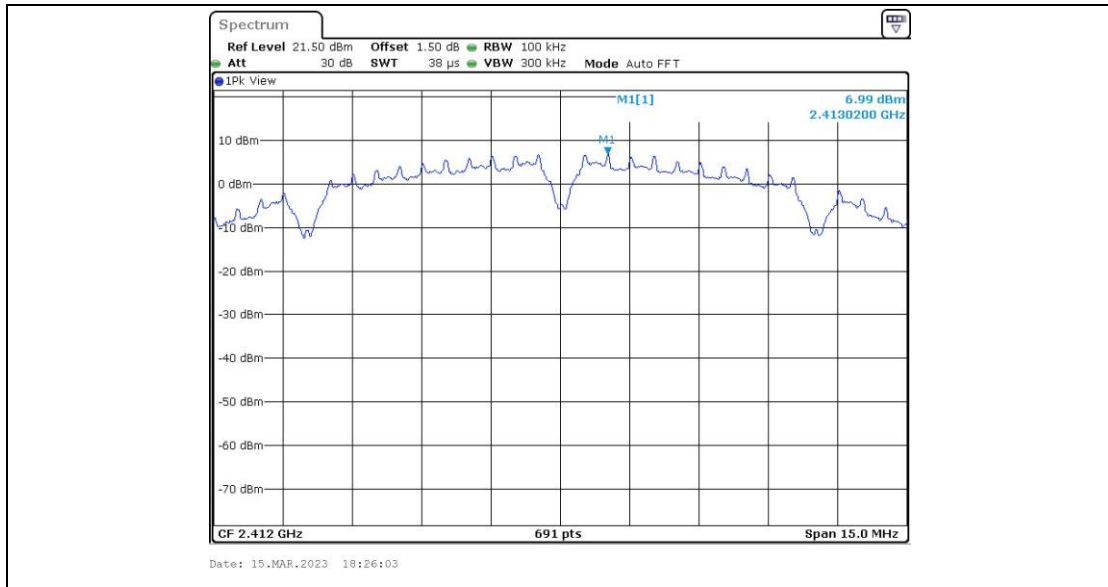
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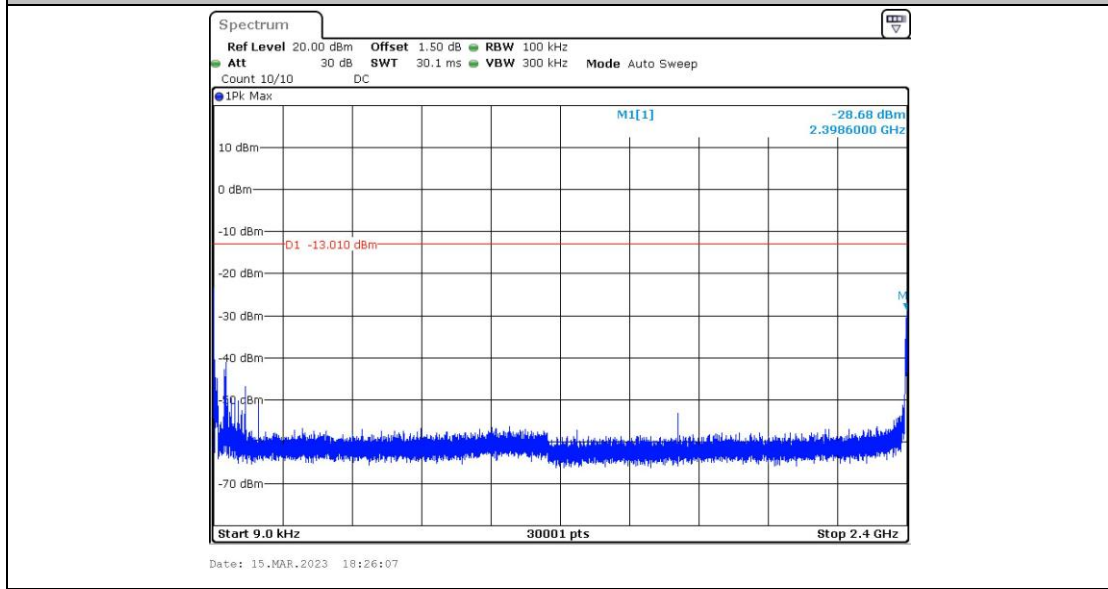
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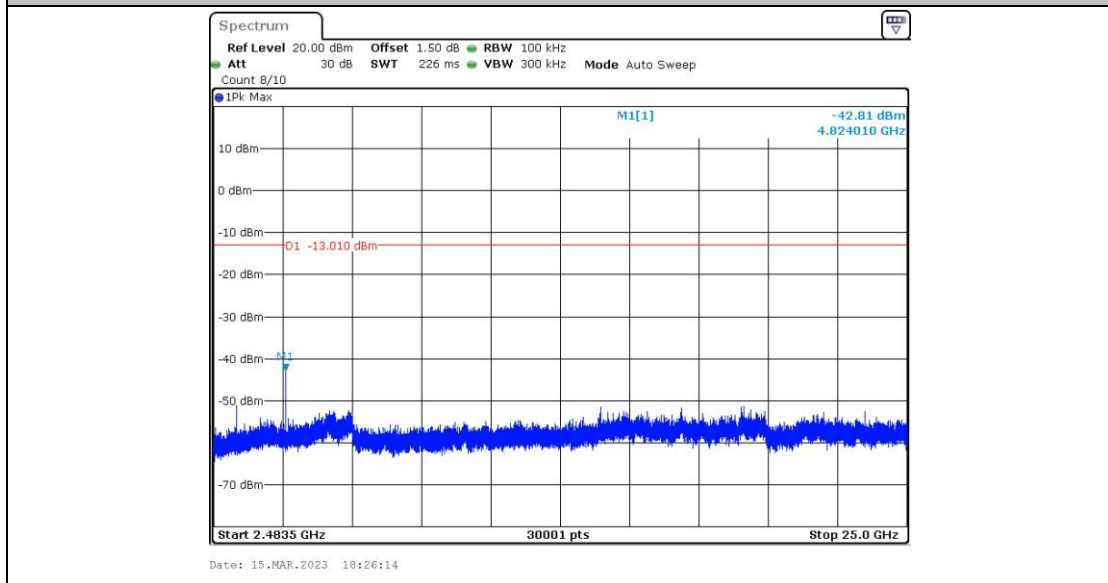




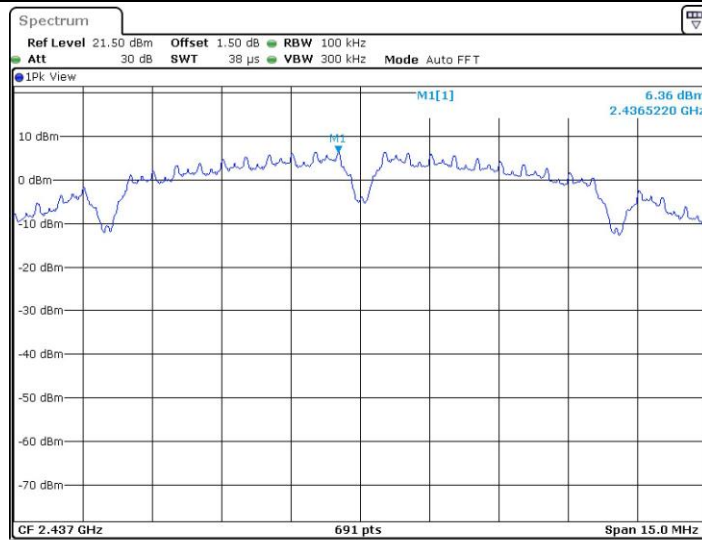
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11B_Ant1_2412_0.009~2400

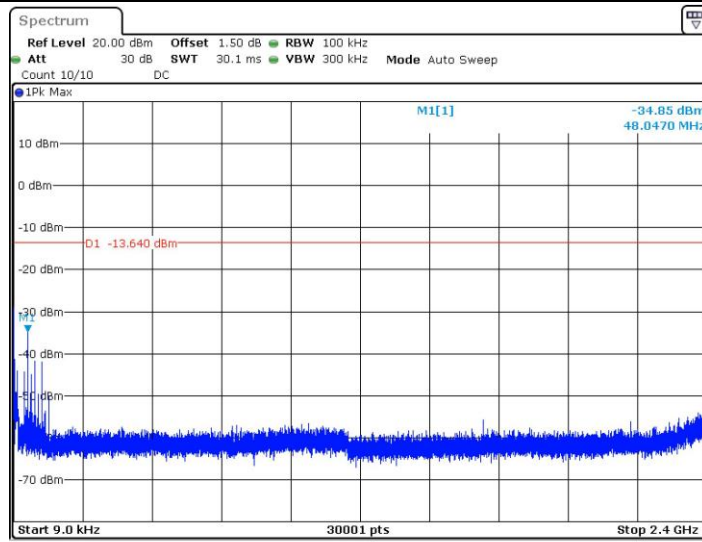


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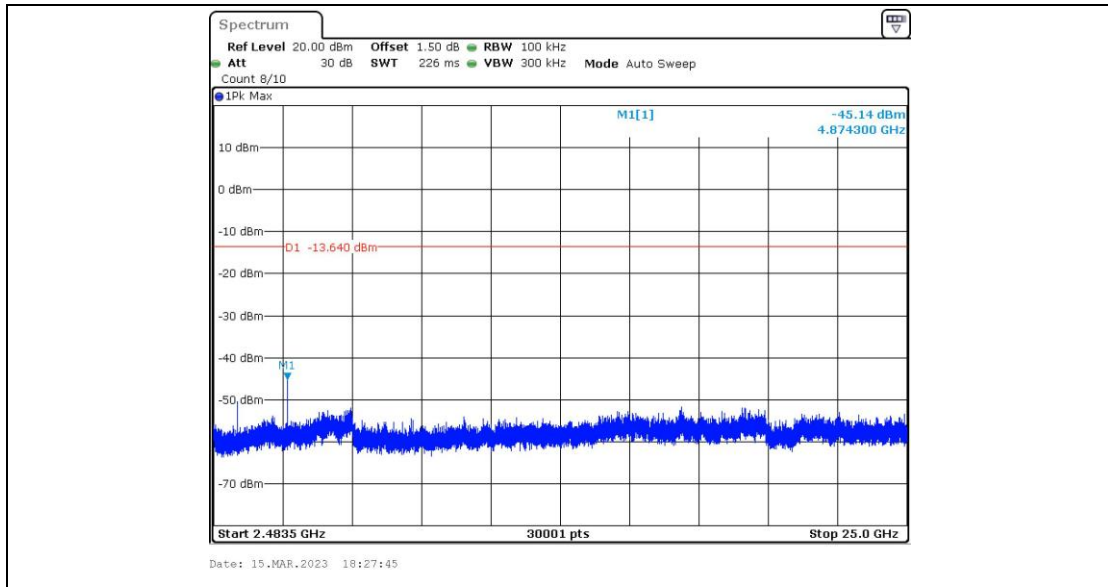
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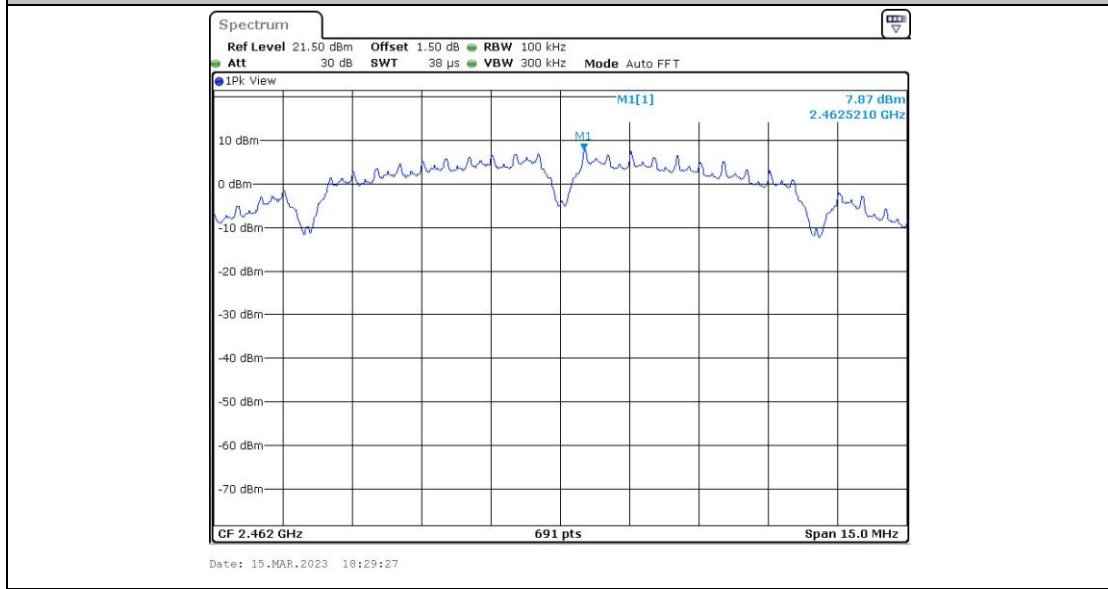


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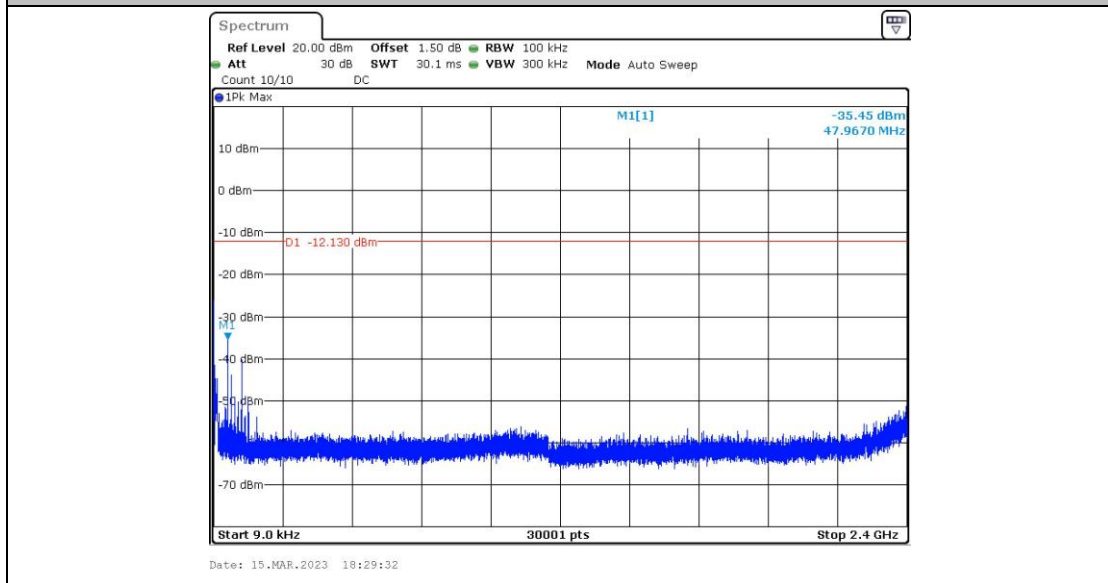
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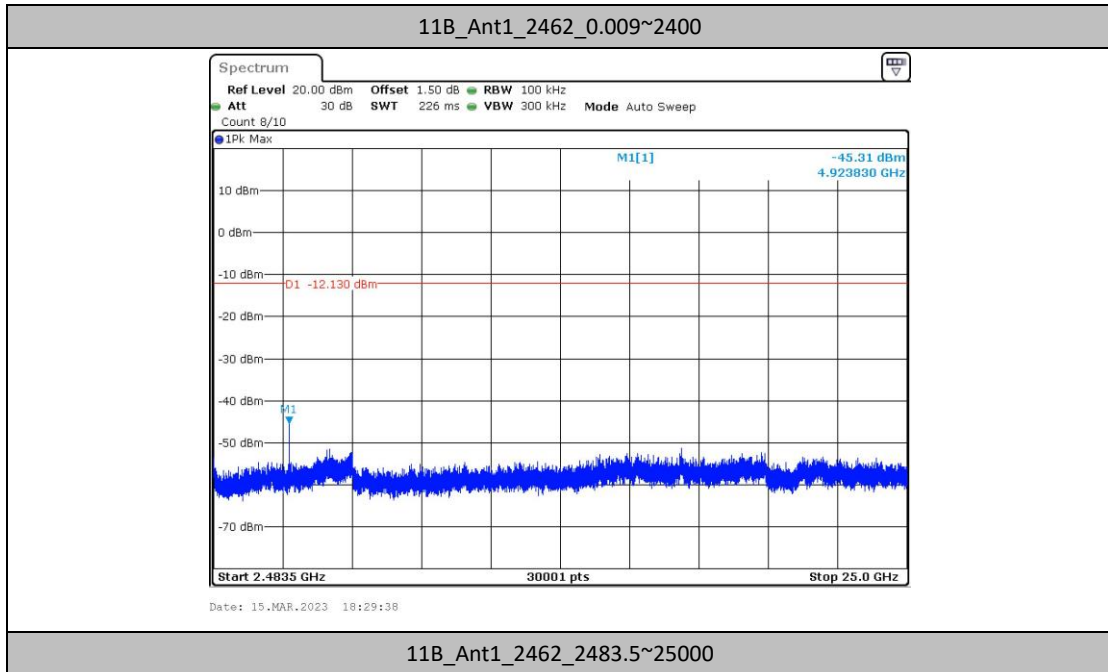


11B_Ant1_2437_2483.5~25000



11B_Ant1_2462_0~Reference





11B_Ant1_2462_2483.5~25000