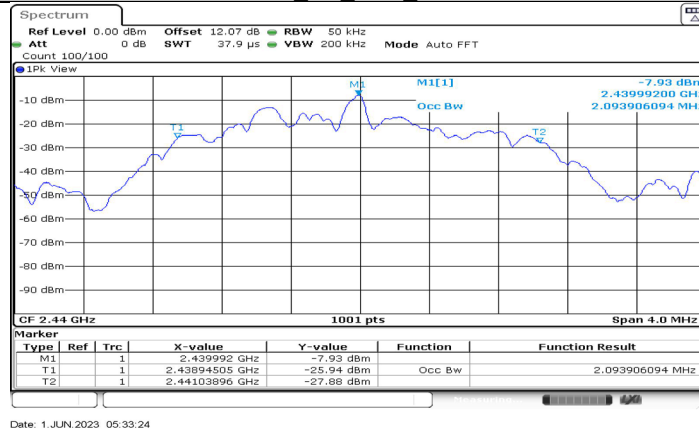
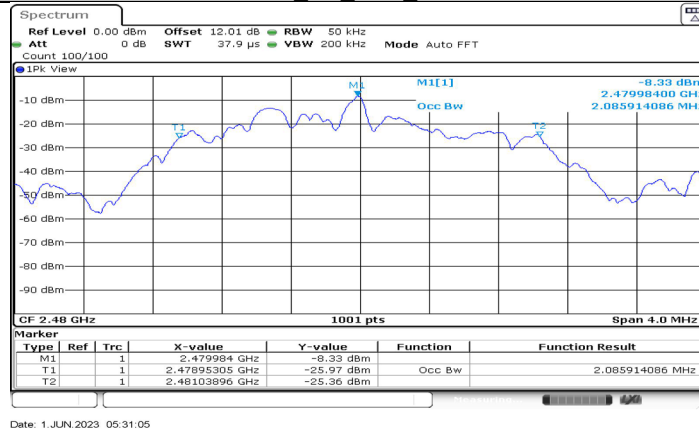


BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480

10.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

10.3.1. Test Result

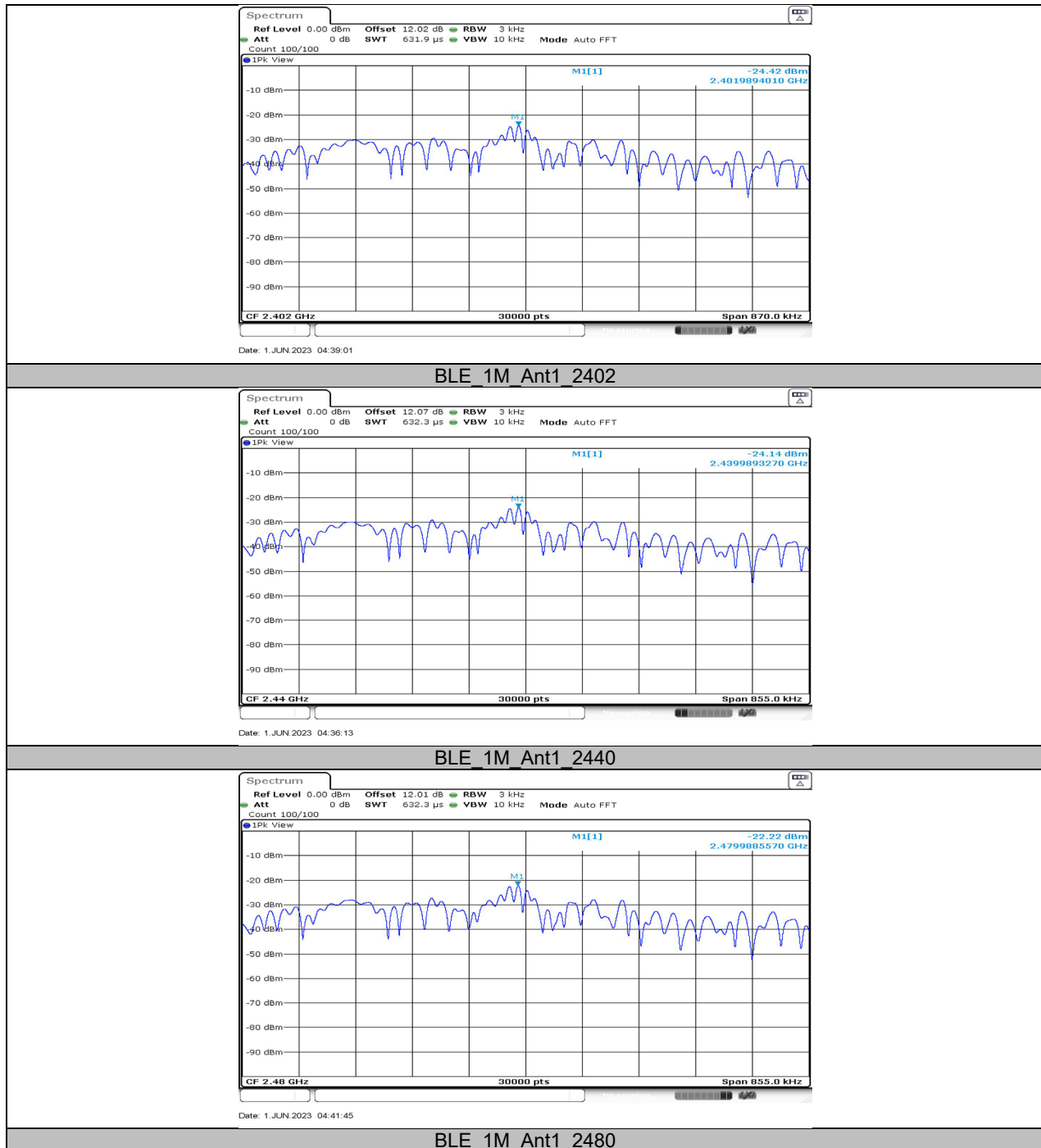
| Test Mode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|-------------|------------|---------|
| BLE_1M | Ant1 | 2402 | -6.65 | ≤30 | PASS |
| | | 2440 | -6.53 | ≤30 | PASS |
| | | 2480 | -5.77 | ≤30 | PASS |
| BLE_2M | Ant1 | 2402 | -6.95 | ≤30 | PASS |
| | | 2440 | -6.27 | ≤30 | PASS |
| | | 2480 | -6.6 | ≤30 | PASS |

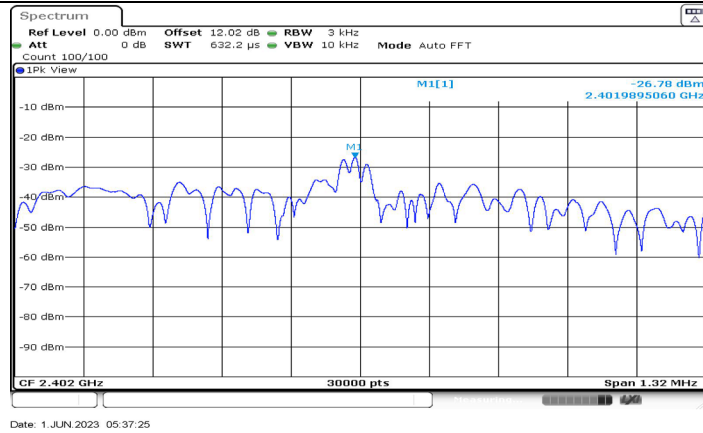
10.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

10.4.1. Test Result

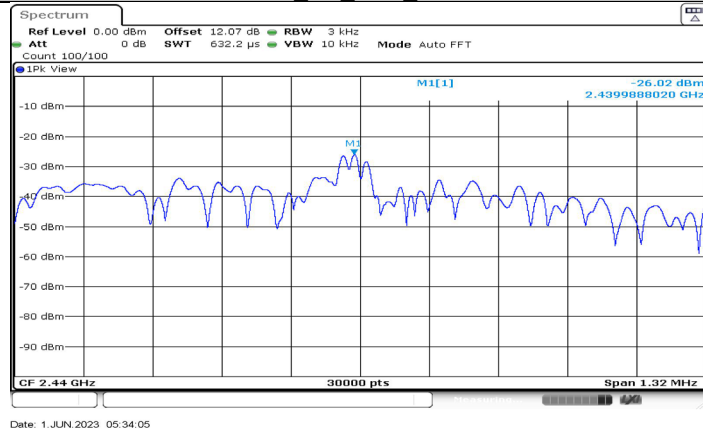
| Test Mode | Antenna | Channel | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|---------|------------------|-----------------|---------|
| BLE_1M | Ant1 | 2402 | -24.42 | ≤8.00 | PASS |
| | | 2440 | -24.14 | ≤8.00 | PASS |
| | | 2480 | -22.22 | ≤8.00 | PASS |
| BLE_2M | Ant1 | 2402 | -26.78 | ≤8.00 | PASS |
| | | 2440 | -26.02 | ≤8.00 | PASS |
| | | 2480 | -26.41 | ≤8.00 | PASS |

10.4.2. Test Graphs

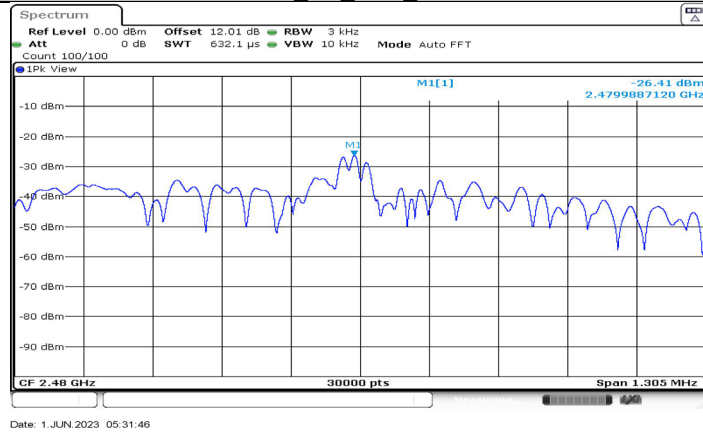




BLE 2M Ant1_2402



BLE 2M Ant1_2440



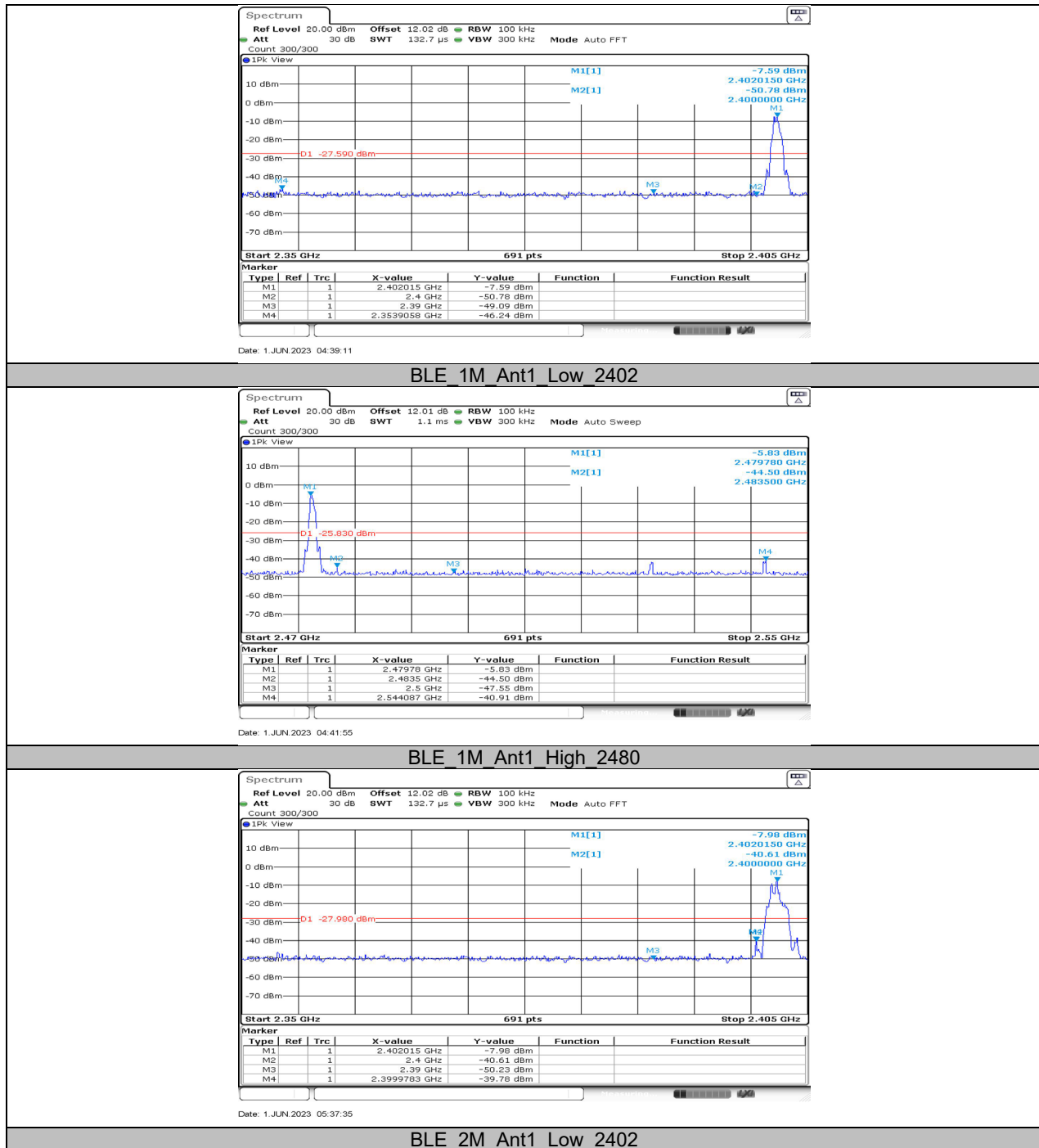
BLE 2M Ant1_2480

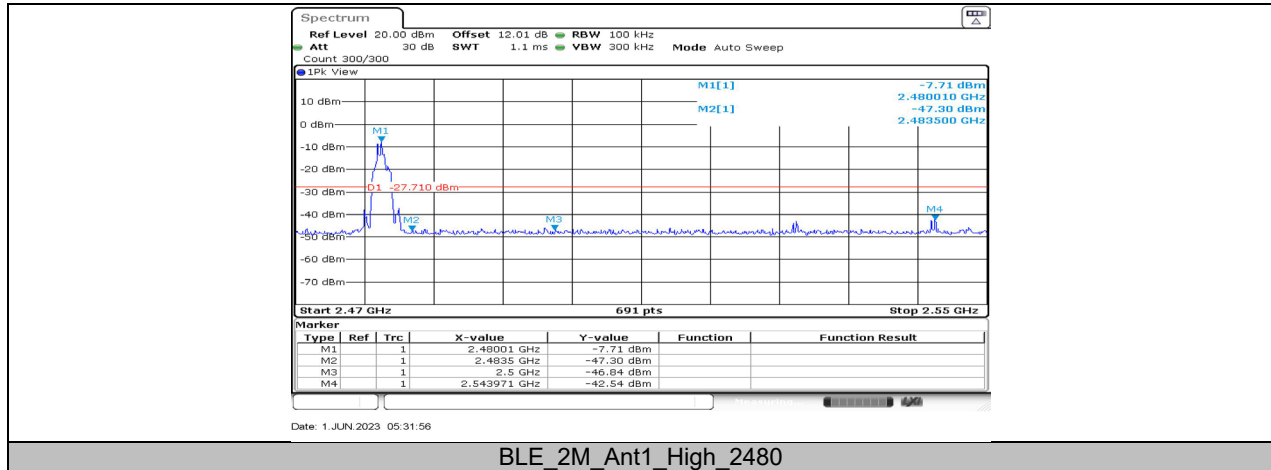
10.5. APPENDIX E: BAND EDGE MEASUREMENTS

10.5.1. Test Result

| Test Mode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|---------|---------------|-------------|------------|---------|
| BLE_1M | Ant1 | Low | 2402 | -7.59 | -46.24 | ≤-27.59 | PASS |
| | | High | 2480 | -5.83 | -40.91 | ≤-25.83 | PASS |
| BLE_2M | Ant1 | Low | 2402 | -7.98 | -39.78 | ≤-27.98 | PASS |
| | | High | 2480 | -7.71 | -42.54 | ≤-27.71 | PASS |

10.5.2. Test Graphs



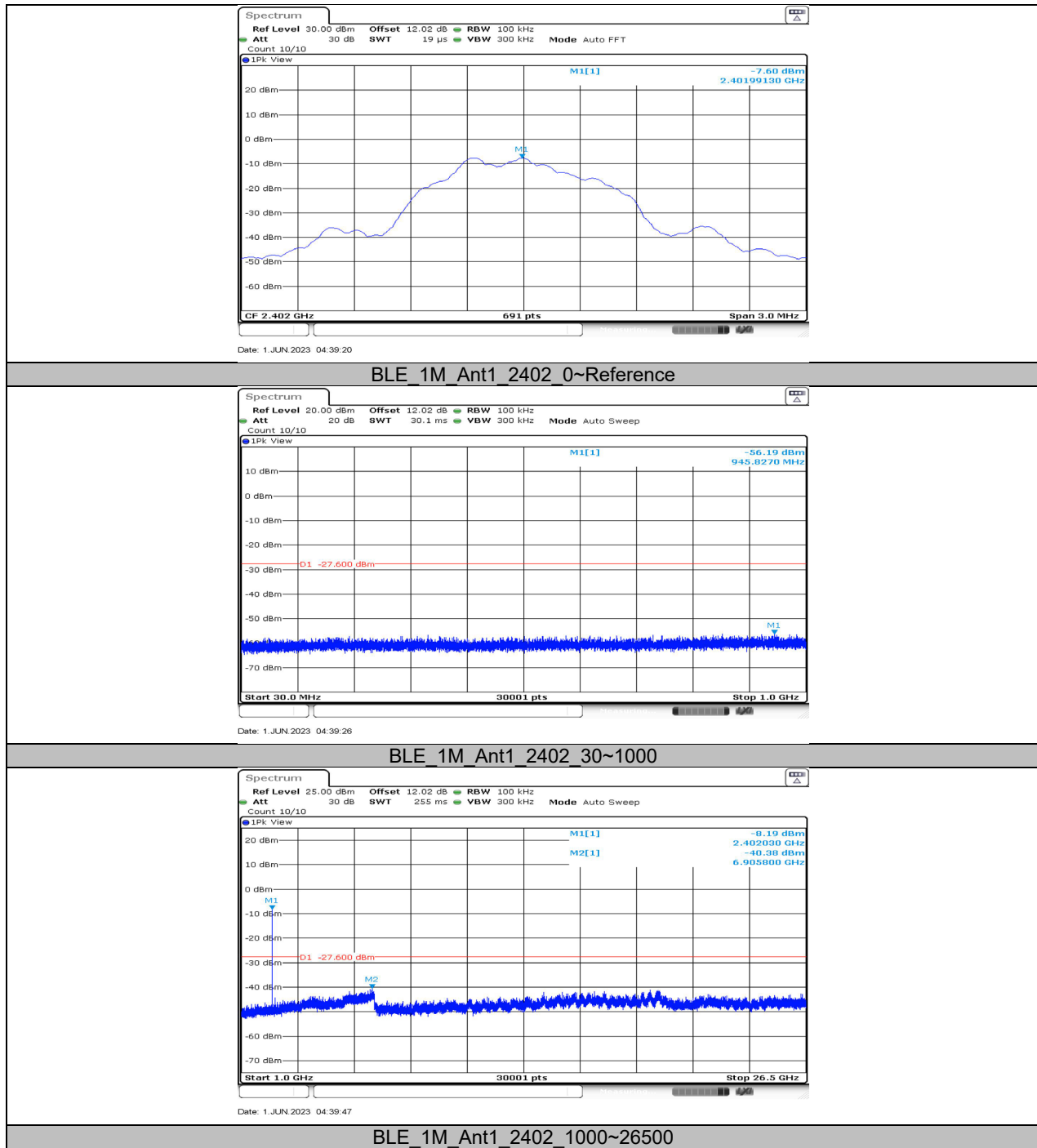


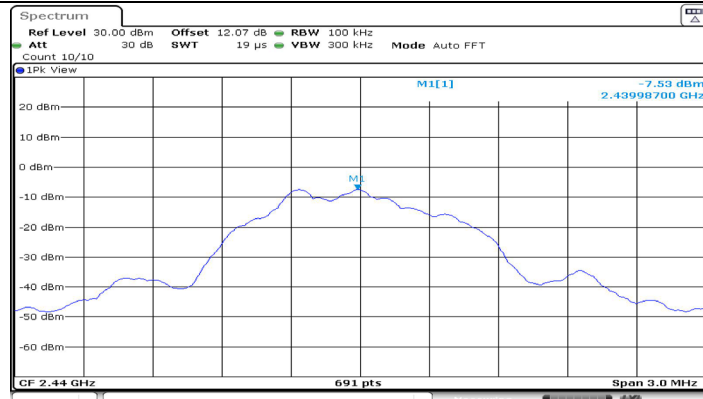
10.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

10.6.1. Test Result

| Test Mode | Antenna | Channel | FreqRange [MHz] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|-----------------|-------------|---------------|---------|
| BLE_1M | Ant1 | 2402 | Reference | -7.60 | --- | PASS |
| | | | 30~1000 | -56.19 | ≤ -27.6 | PASS |
| | | | 1000~26500 | -40.38 | ≤ -27.6 | PASS |
| | | 2440 | Reference | -7.53 | --- | PASS |
| | | | 30~1000 | -55.87 | ≤ -27.53 | PASS |
| | | | 1000~26500 | -40.15 | ≤ -27.53 | PASS |
| | | 2480 | Reference | -5.64 | --- | PASS |
| | | | 30~1000 | -55.84 | ≤ -25.64 | PASS |
| | | | 1000~26500 | -40.1 | ≤ -25.64 | PASS |
| BLE_2M | Ant1 | 2402 | Reference | -7.96 | --- | PASS |
| | | | 30~1000 | -55.95 | ≤ -27.96 | PASS |
| | | | 1000~26500 | -40.42 | ≤ -27.96 | PASS |
| | | 2440 | Reference | -7.24 | --- | PASS |
| | | | 30~1000 | -55.77 | ≤ -27.24 | PASS |
| | | | 1000~26500 | -40.78 | ≤ -27.24 | PASS |
| | | 2480 | Reference | -7.55 | --- | PASS |
| | | | 30~1000 | -55.44 | ≤ -27.55 | PASS |
| | | | 1000~26500 | -40.81 | ≤ -27.55 | PASS |

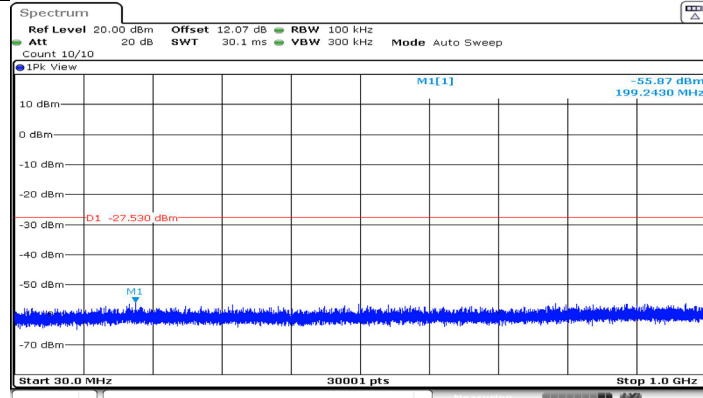
10.6.2. Test Graphs





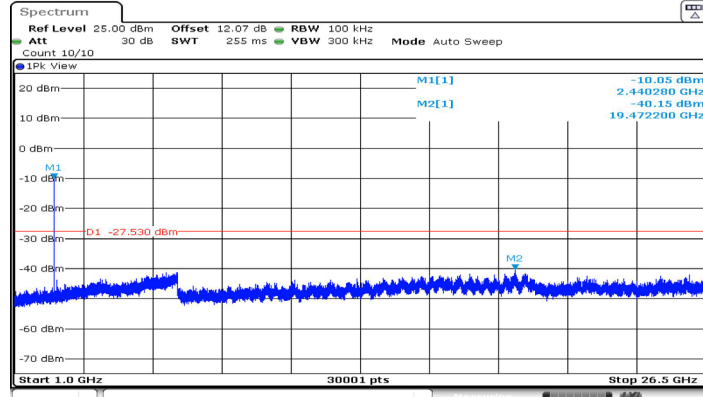
Date: 1 JUN 2023 04:36:22

BLE_1M_Ant1_2440_0~Reference



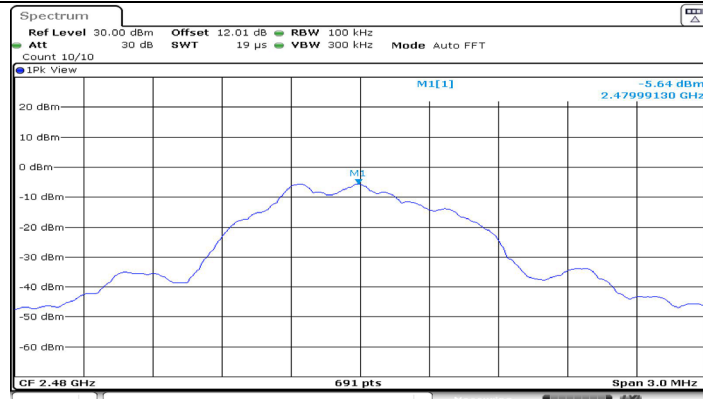
Date: 1 JUN 2023 04:36:28

BLE_1M_Ant1_2440_30~1000



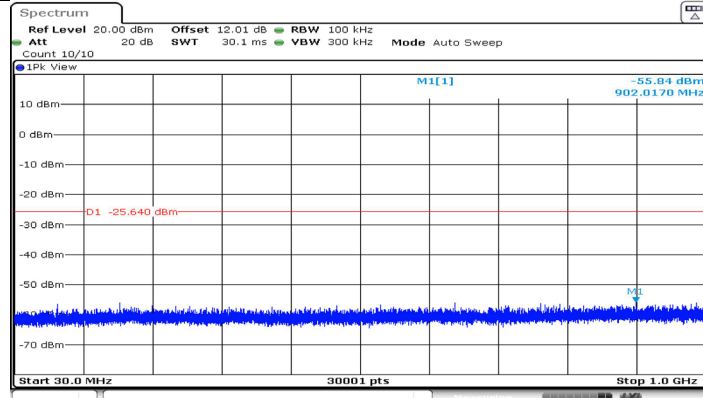
Date: 1 JUN 2023 04:36:50

BLE_1M_Ant1_2440_1000~26500



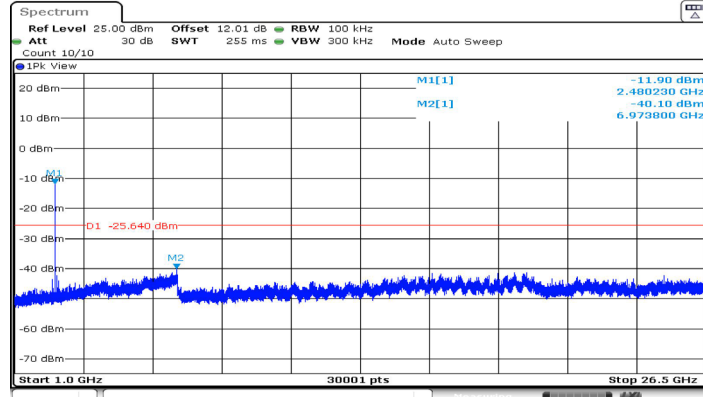
Date: 1 JUN 2023 04:42:03

BLE_1M_Ant1_2480_0~Reference



Date: 1 JUN 2023 04:42:10

BLE_1M_Ant1_2480_30~1000



Date: 1 JUN 2023 04:42:31

BLE_1M_Ant1_2480_1000~26500