

Appendix Test Data

|                  |                  |                    |             |
|------------------|------------------|--------------------|-------------|
| Report No:       | 1819C40009812502 | Test Sample NO:    | 1-2-2       |
| Start Test Date: | 2024.08.19       | Finish Test Date:  | 2024.08.19  |
| Test Engineer:   | Joker Wang       | Auditor:           | Justin Feng |
| Temperature:     | 26.3℃            | Relative Humidity: | 45%         |
| Pressure:        | 101 kPa          |                    |             |

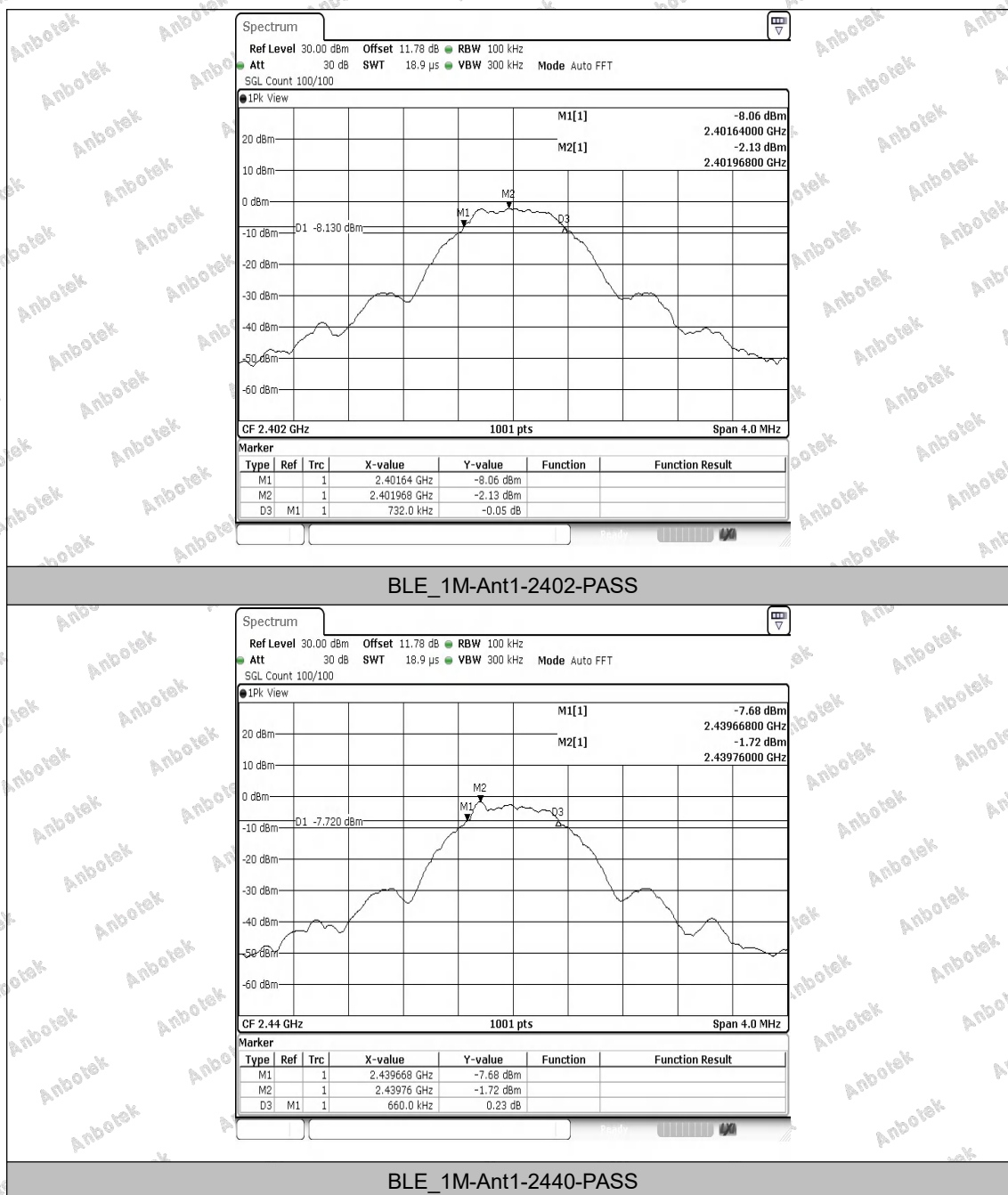
Appendix A: DTS Bandwidth

Test Result

| TestMode | Antenna | Frequency[MHz] | DTS BW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|---------|----------------|--------------|---------|---------|------------|---------|
| BLE_1M   | Ant1    | 2402           | 0.73         | 2401.64 | 2402.37 | 0.5        | PASS    |
| BLE_1M   | Ant1    | 2440           | 0.66         | 2439.67 | 2440.33 | 0.5        | PASS    |
| BLE_1M   | Ant1    | 2480           | 0.69         | 2479.65 | 2480.34 | 0.5        | PASS    |
| BLE_2M   | Ant1    | 2402           | 1.14         | 2401.43 | 2402.57 | 0.5        | PASS    |
| BLE_2M   | Ant1    | 2440           | 1.19         | 2439.37 | 2440.56 | 0.5        | PASS    |
| BLE_2M   | Ant1    | 2480           | 1.20         | 2479.37 | 2480.57 | 0.5        | PASS    |



## Test Graphs



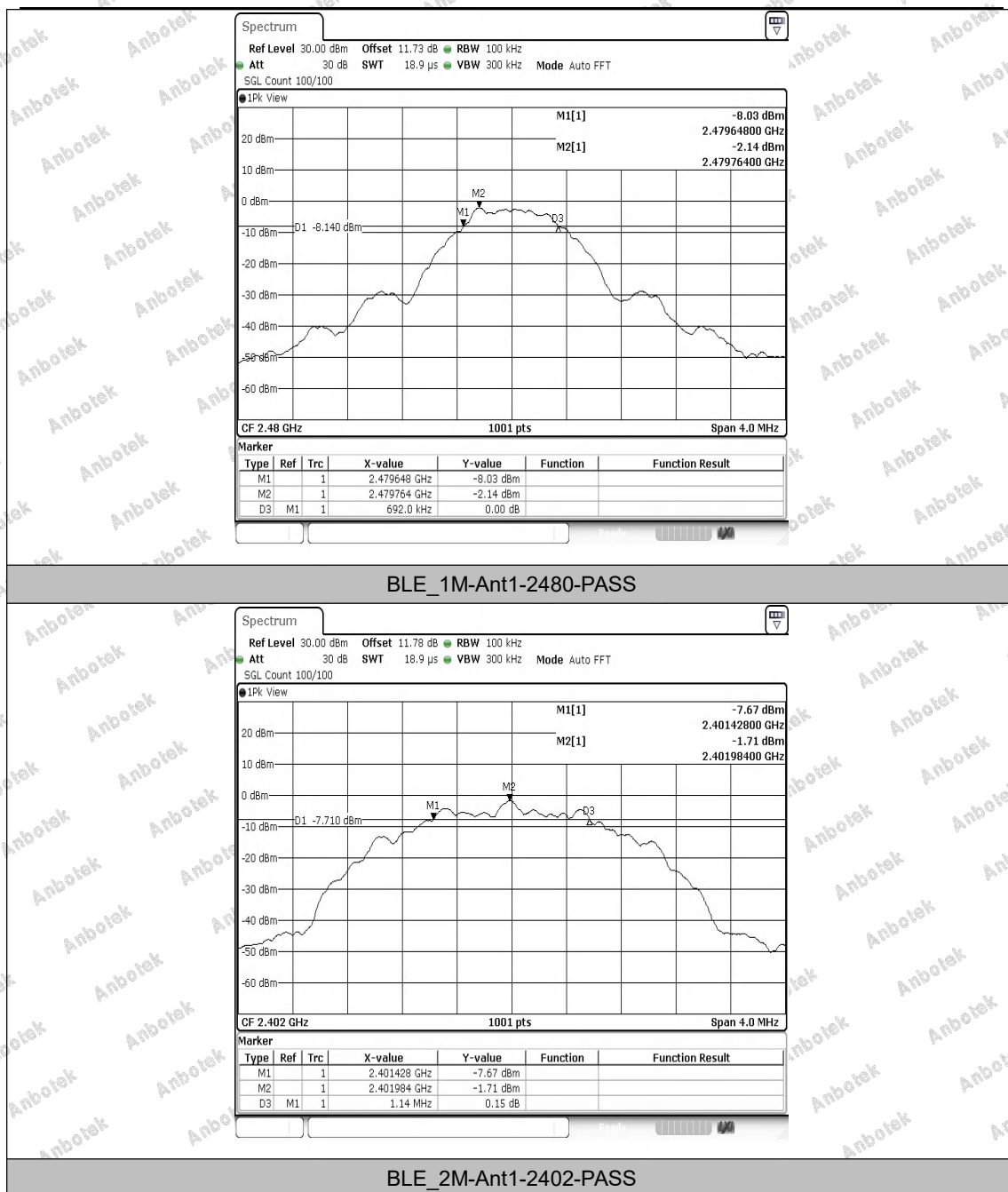
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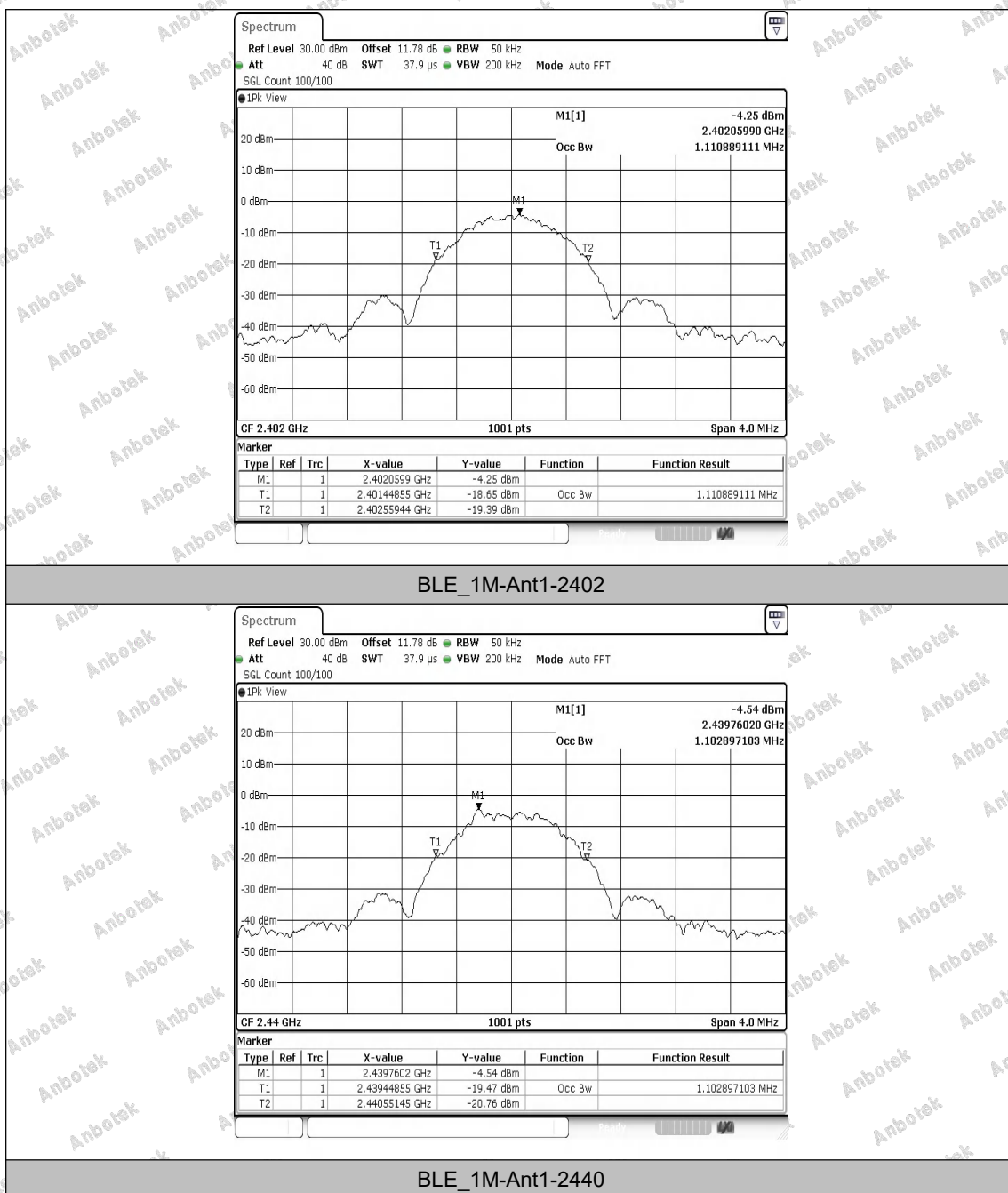
**Appendix B: Occupied Channel Bandwidth**

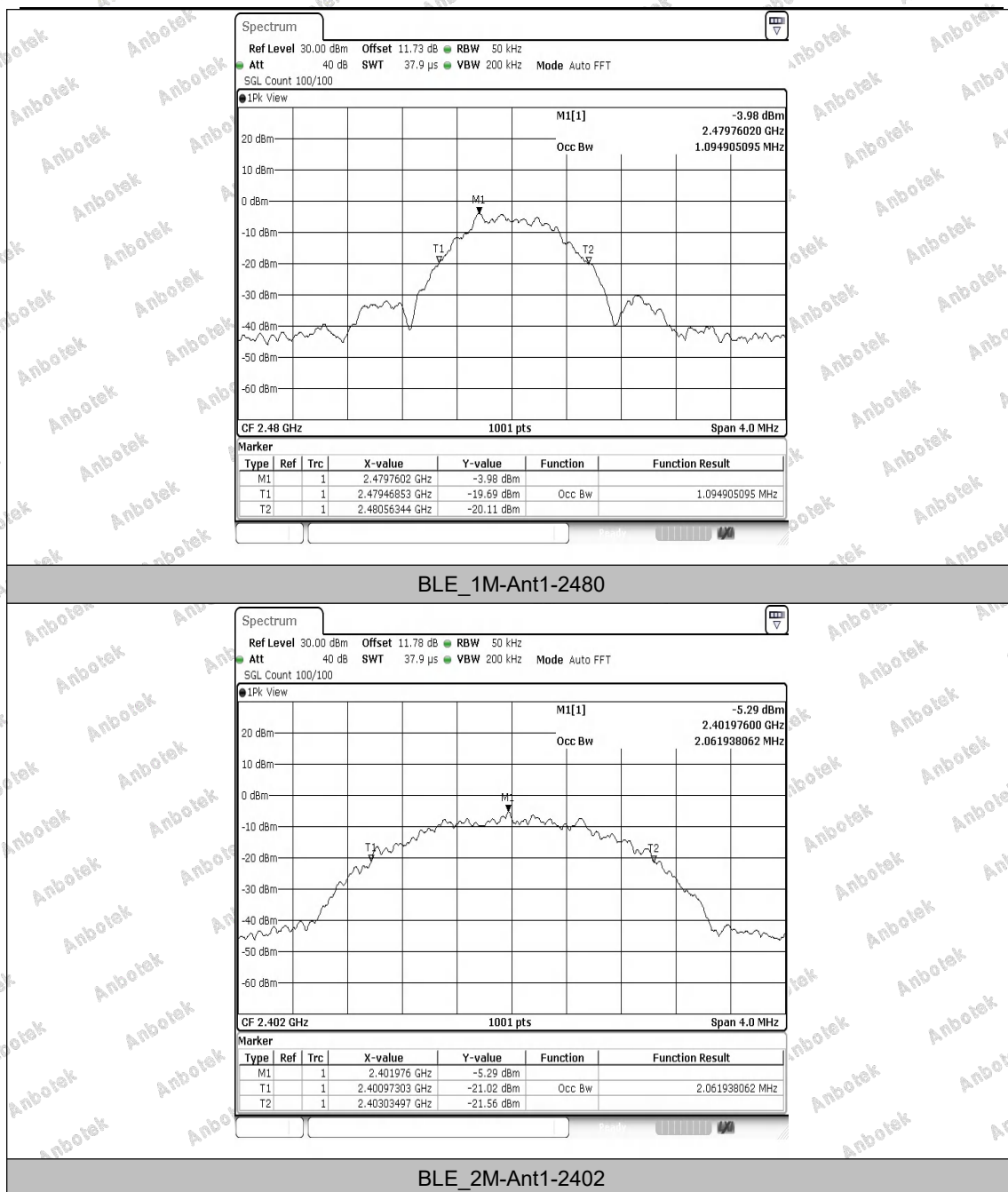
**Test Result**

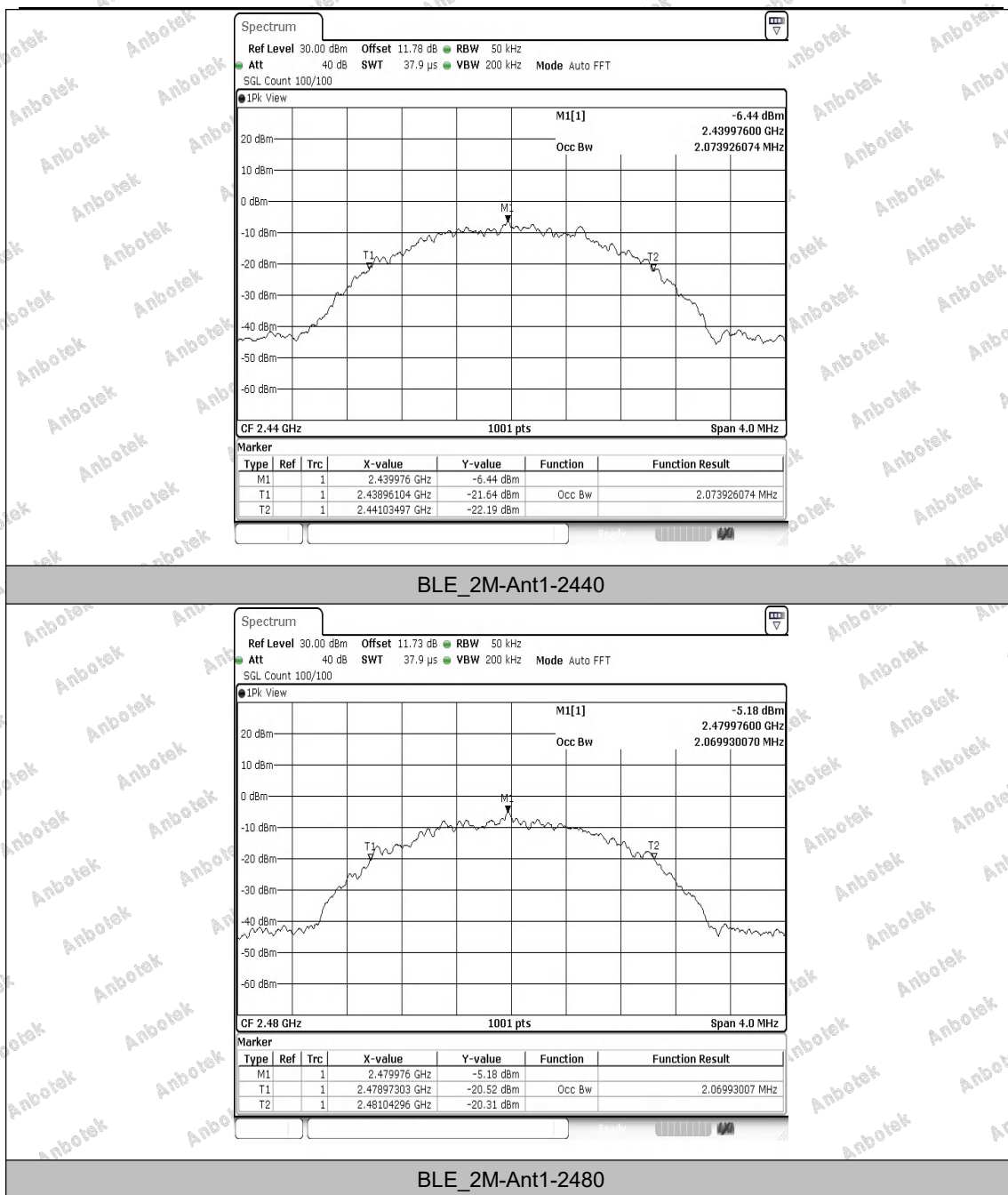
| TestMode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| BLE_1M   | Ant1    | 2402           | 1.111     | 2401.4486 | 2402.5594 | ---        | ---     |
| BLE_1M   | Ant1    | 2440           | 1.103     | 2439.4486 | 2440.5514 | ---        | ---     |
| BLE_1M   | Ant1    | 2480           | 1.095     | 2479.4685 | 2480.5634 | ---        | ---     |
| BLE_2M   | Ant1    | 2402           | 2.062     | 2400.9730 | 2403.0350 | ---        | ---     |
| BLE_2M   | Ant1    | 2440           | 2.074     | 2438.9610 | 2441.0350 | ---        | ---     |
| BLE_2M   | Ant1    | 2480           | 2.07      | 2478.9730 | 2481.0430 | ---        | ---     |



## Test Graphs





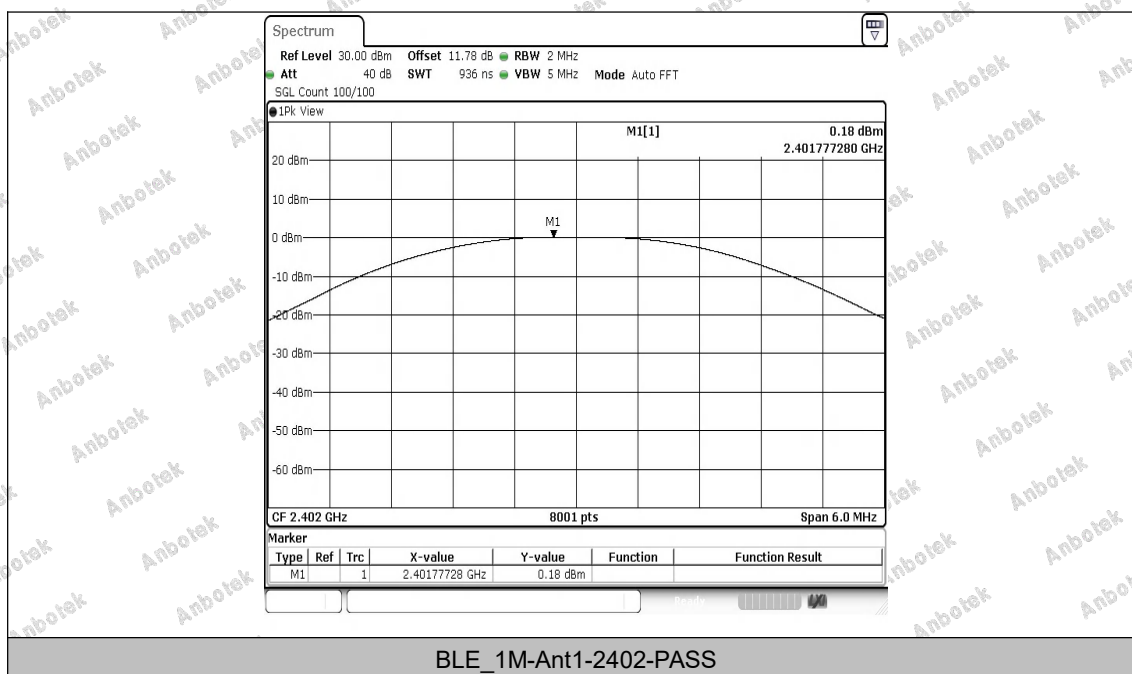


## Appendix C: Maximum conducted output power

### Test Result Peak-Left Earphone

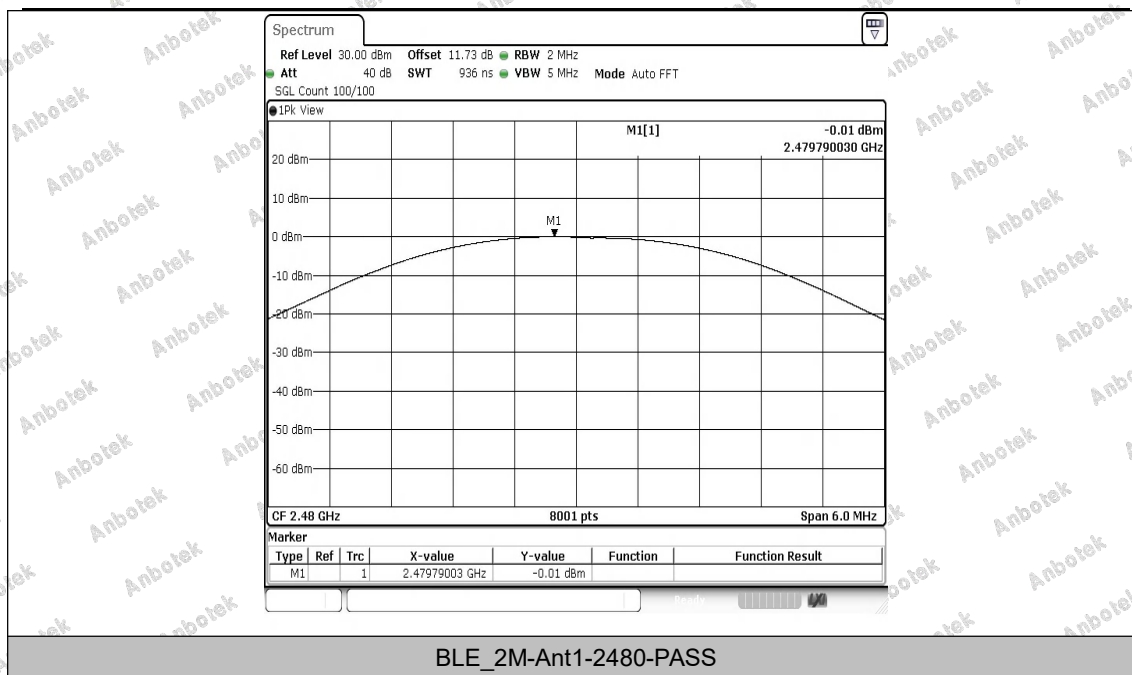
| TestMode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|----------|---------|----------------|---------------------------|----------------------|---------|
| BLE_1M   | Ant1    | 2402           | 0.18                      | ≤30                  | PASS    |
| BLE_1M   | Ant1    | 2440           | -0.96                     | ≤30                  | PASS    |
| BLE_1M   | Ant1    | 2480           | -0.26                     | ≤30                  | PASS    |
| BLE_2M   | Ant1    | 2402           | 0.18                      | ≤30                  | PASS    |
| BLE_2M   | Ant1    | 2440           | -0.94                     | ≤30                  | PASS    |
| BLE_2M   | Ant1    | 2480           | -0.01                     | ≤30                  | PASS    |

### Test Graphs Peak -Left Earphone





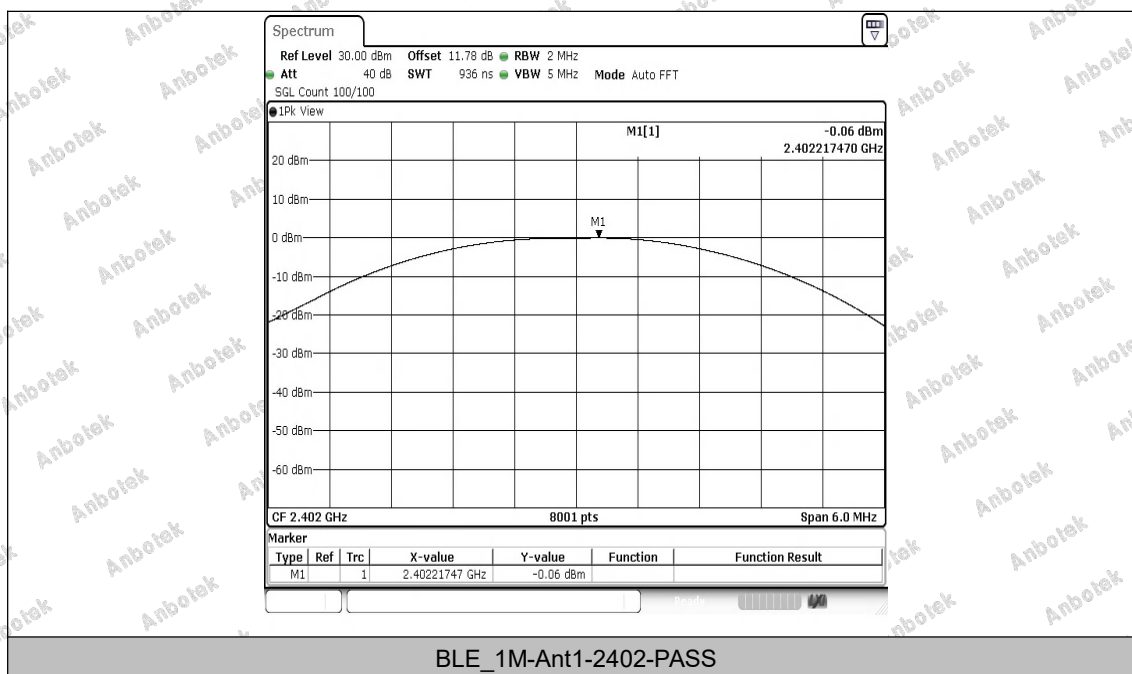




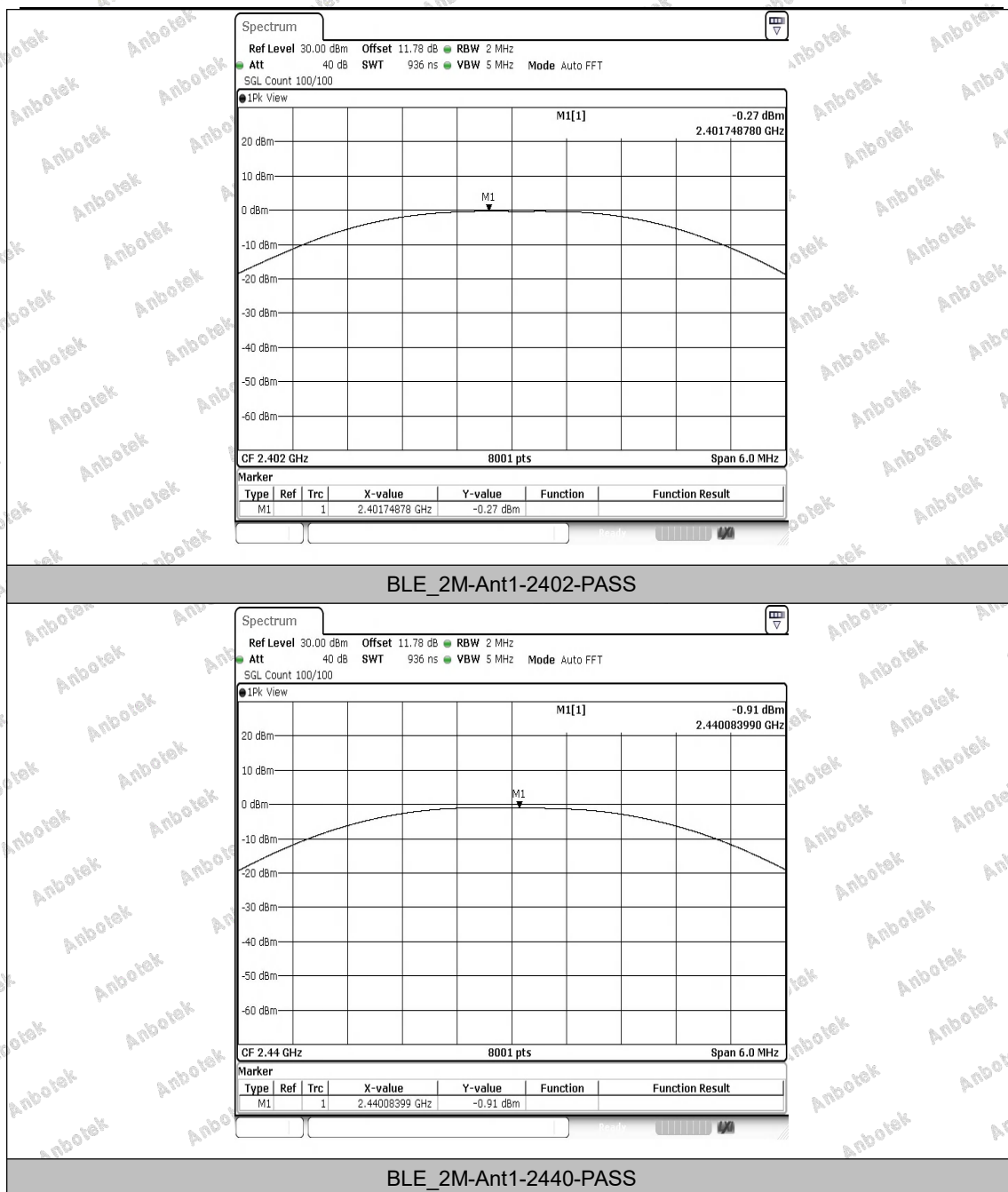
## Test Result Peak-Rgiht Earphone

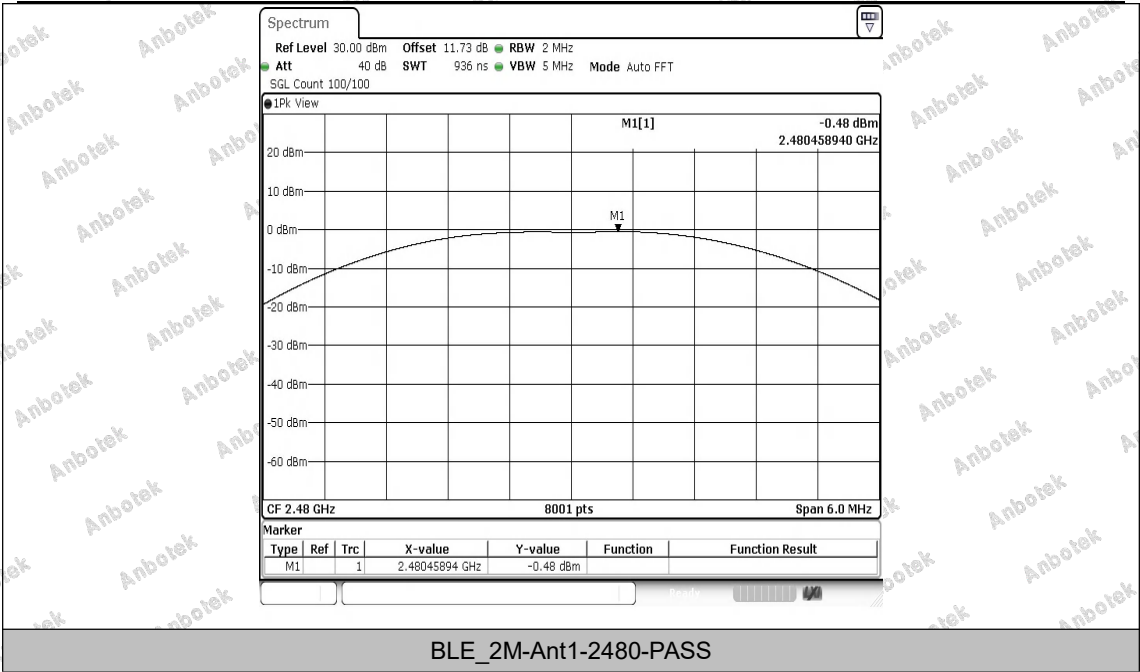
| TestMode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|----------|---------|----------------|---------------------------|----------------------|---------|
| BLE_1M   | Ant1    | 2402           | -0.06                     | ≤30                  | PASS    |
| BLE_1M   | Ant1    | 2440           | -0.91                     | ≤30                  | PASS    |
| BLE_1M   | Ant1    | 2480           | -0.34                     | ≤30                  | PASS    |
| BLE_2M   | Ant1    | 2402           | -0.27                     | ≤30                  | PASS    |
| BLE_2M   | Ant1    | 2440           | -0.91                     | ≤30                  | PASS    |
| BLE_2M   | Ant1    | 2480           | -0.48                     | ≤30                  | PASS    |

## Test Graphs Peak-Rgiht Earphone









**Appendix D: Maximum power spectral density**

**Test Result**

| TestMode | Antenna | Frequency[MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|----------------|------------------|-----------------|---------|
| BLE_1M   | Ant1    | 2402           | -13.78           | ≤8.00           | PASS    |
| BLE_1M   | Ant1    | 2440           | -14.66           | ≤8.00           | PASS    |
| BLE_1M   | Ant1    | 2480           | -14.09           | ≤8.00           | PASS    |
| BLE_2M   | Ant1    | 2402           | -16.39           | ≤8.00           | PASS    |
| BLE_2M   | Ant1    | 2440           | -17.27           | ≤8.00           | PASS    |
| BLE_2M   | Ant1    | 2480           | -16.71           | ≤8.00           | PASS    |

