

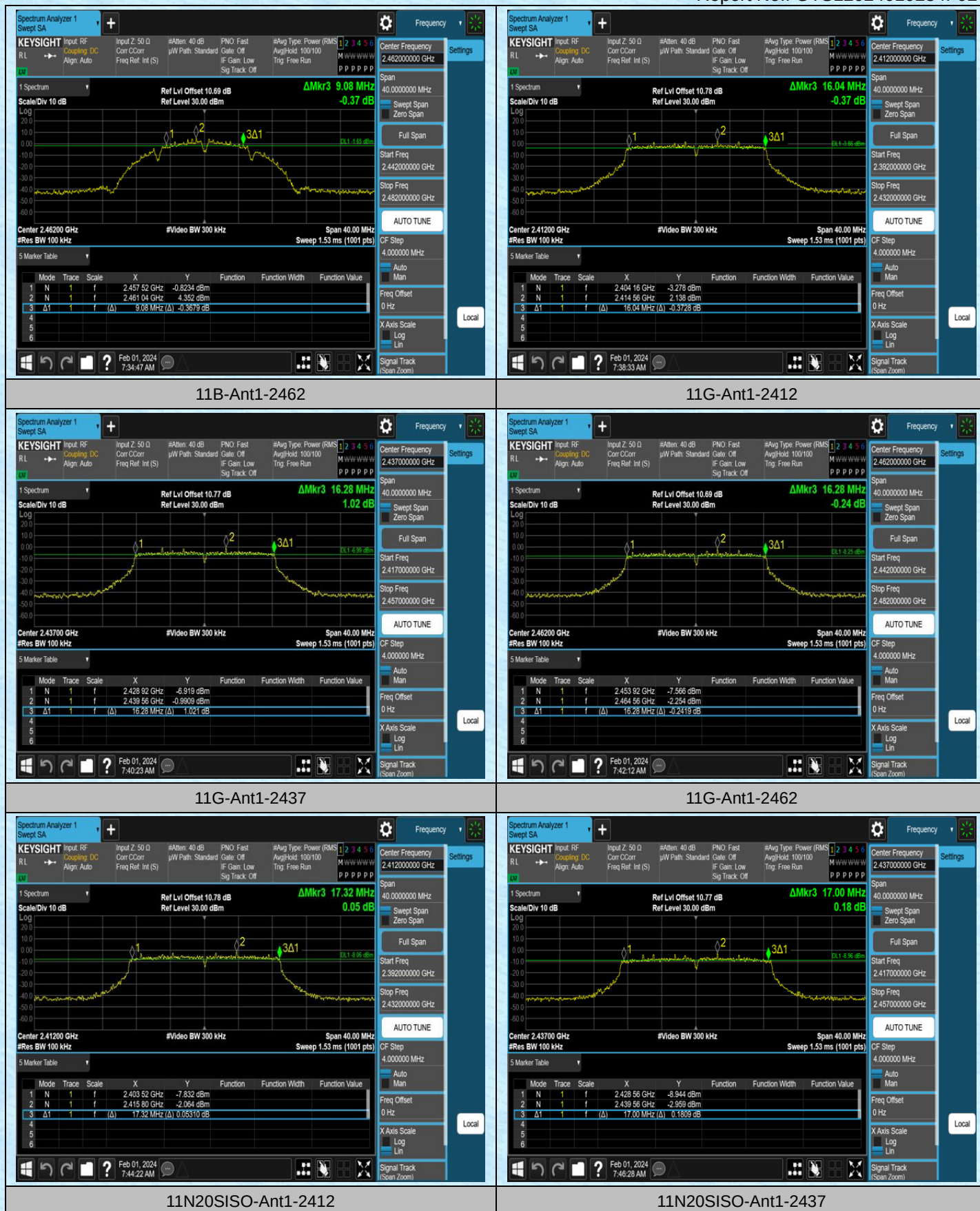
## AppendixA: DTS Bandwidth

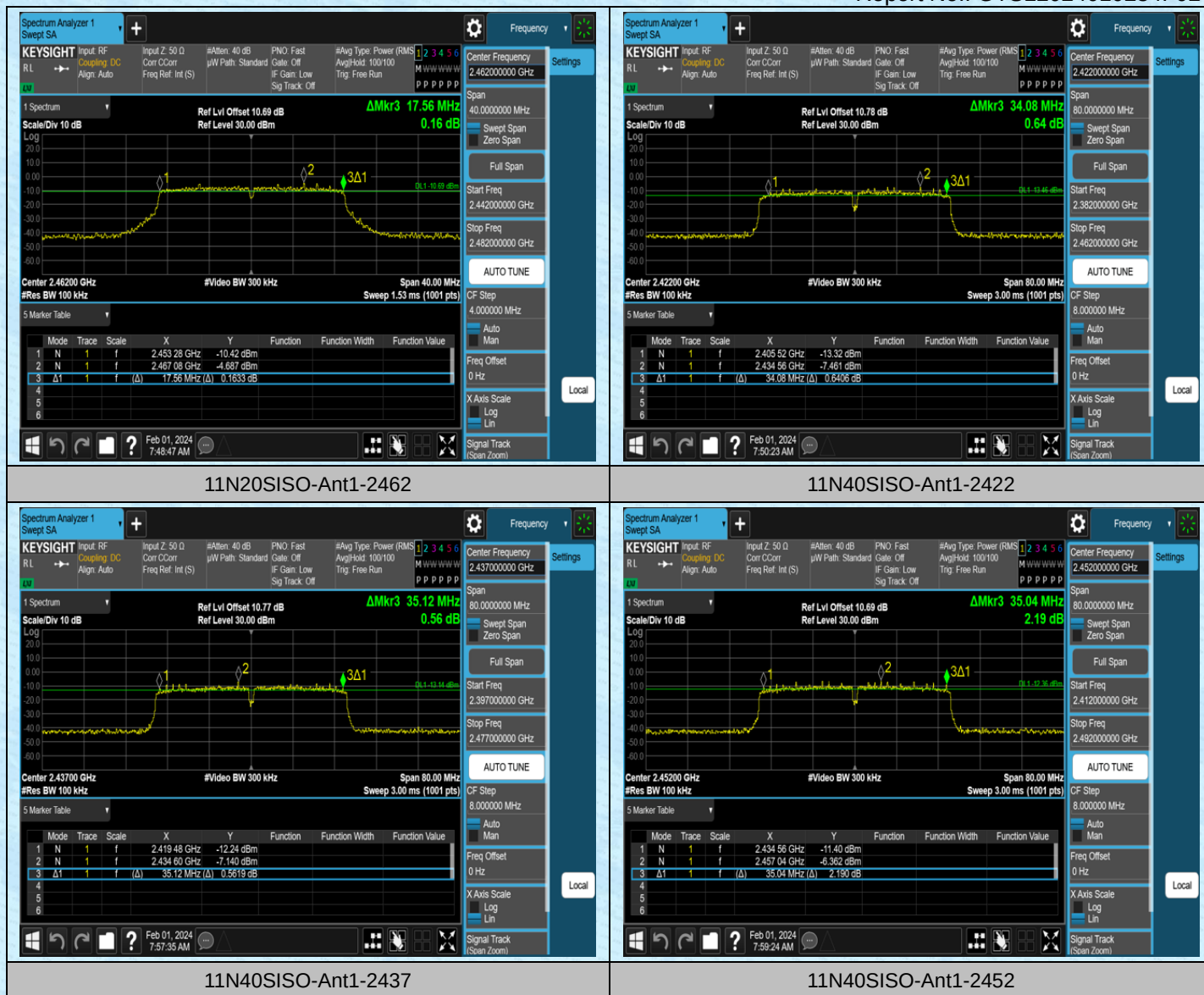
## Test Result

| Test Mode | Antenna | Frequency[MHz] | Rate  | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|----------------|-------|--------------|----------|----------|------------|---------|
| 11B       | Ant1    | 2412           | 1Mbps | 9.040        | 2407.520 | 2416.560 | 0.5        | PASS    |
| 11B       | Ant1    | 2437           | 1Mbps | 8.320        | 2432.520 | 2440.840 | 0.5        | PASS    |
| 11B       | Ant1    | 2462           | 1Mbps | 9.080        | 2457.520 | 2466.600 | 0.5        | PASS    |
| 11G       | Ant1    | 2412           | 6Mbps | 16.040       | 2404.160 | 2420.200 | 0.5        | PASS    |
| 11G       | Ant1    | 2437           | 6Mbps | 16.280       | 2428.920 | 2445.200 | 0.5        | PASS    |
| 11G       | Ant1    | 2462           | 6Mbps | 16.280       | 2453.920 | 2470.200 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 2412           | MCS0  | 17.320       | 2403.520 | 2420.840 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 2437           | MCS0  | 17.000       | 2428.560 | 2445.560 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 2462           | MCS0  | 17.560       | 2453.280 | 2470.840 | 0.5        | PASS    |
| 11N40SISO | Ant1    | 2422           | MCS0  | 34.080       | 2405.520 | 2439.600 | 0.5        | PASS    |
| 11N40SISO | Ant1    | 2437           | MCS0  | 35.120       | 2419.480 | 2454.600 | 0.5        | PASS    |
| 11N40SISO | Ant1    | 2452           | MCS0  | 35.040       | 2434.560 | 2469.600 | 0.5        | PASS    |

## Test Graphs









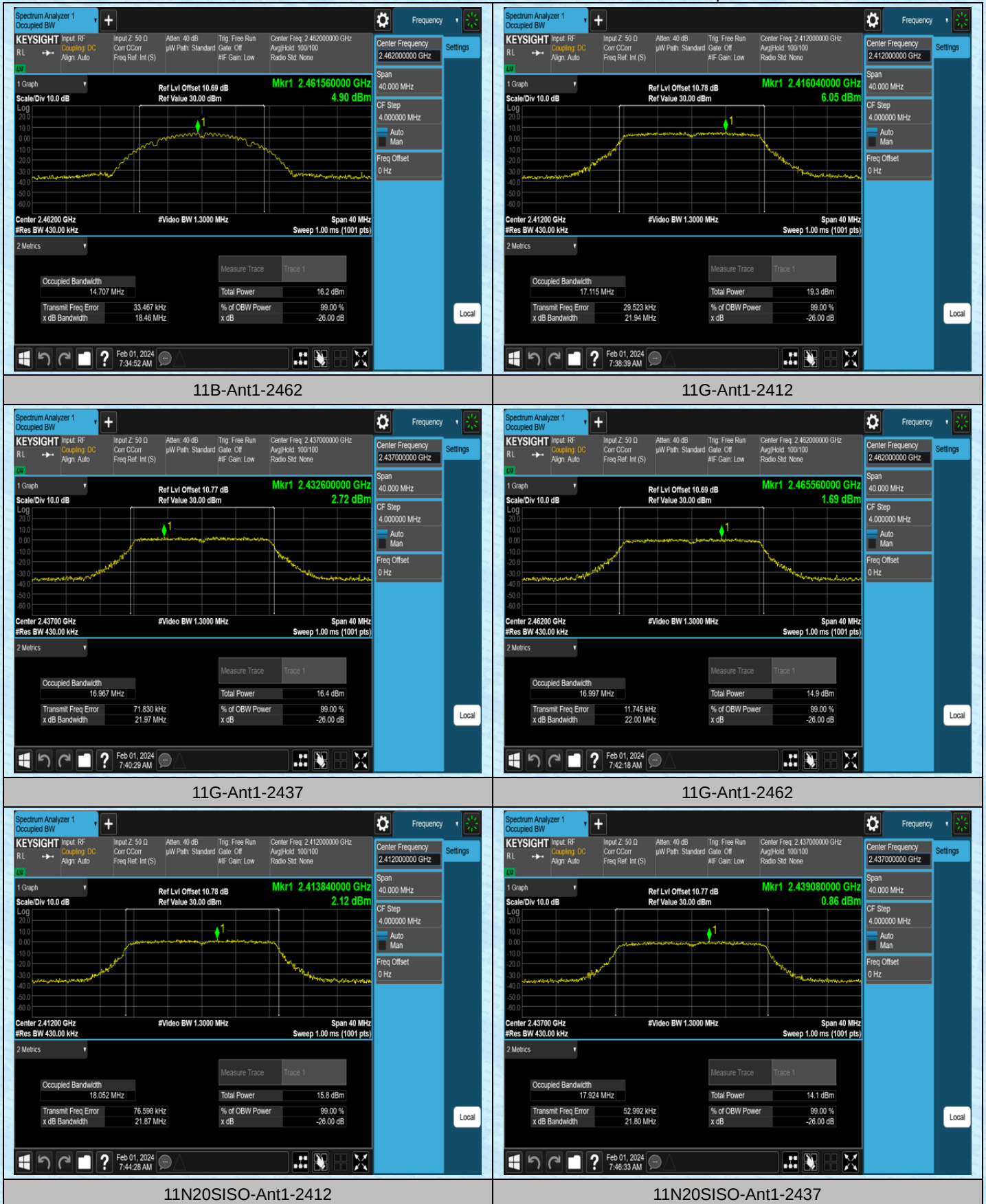
## AppendixB: Occupied Channel Bandwidth

### Test Result

| Test Mode | Antenna | Channel Frequency[MHz] | Rate  | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|------------------------|-------|-----------|-----------|-----------|------------|---------|
| 11B       | Ant1    | 2412                   | 1Mbps | 14.715    | 2404.7032 | 2419.4182 | ---        | ---     |
| 11B       | Ant1    | 2437                   | 1Mbps | 14.709    | 2429.7134 | 2444.4224 | ---        | ---     |
| 11B       | Ant1    | 2462                   | 1Mbps | 14.707    | 2454.6800 | 2469.3870 | ---        | ---     |
| 11G       | Ant1    | 2412                   | 6Mbps | 17.115    | 2403.4720 | 2420.5870 | ---        | ---     |
| 11G       | Ant1    | 2437                   | 6Mbps | 16.967    | 2428.5883 | 2445.5553 | ---        | ---     |
| 11G       | Ant1    | 2462                   | 6Mbps | 16.997    | 2453.5132 | 2470.5102 | ---        | ---     |
| 11N20SISO | Ant1    | 2412                   | MCS0  | 18.052    | 2403.0506 | 2421.1026 | ---        | ---     |
| 11N20SISO | Ant1    | 2437                   | MCS0  | 17.924    | 2428.0910 | 2446.0150 | ---        | ---     |
| 11N20SISO | Ant1    | 2462                   | MCS0  | 17.882    | 2453.1251 | 2471.0071 | ---        | ---     |
| 11N40SISO | Ant1    | 2422                   | MCS0  | 35.881    | 2404.1480 | 2440.0290 | ---        | ---     |
| 11N40SISO | Ant1    | 2437                   | MCS0  | 35.862    | 2419.1557 | 2455.0177 | ---        | ---     |
| 11N40SISO | Ant1    | 2452                   | MCS0  | 35.841    | 2434.1427 | 2469.9837 | ---        | ---     |

### Test Graphs









## AppendixC: Maximum Peak conducted output power

### Test Result

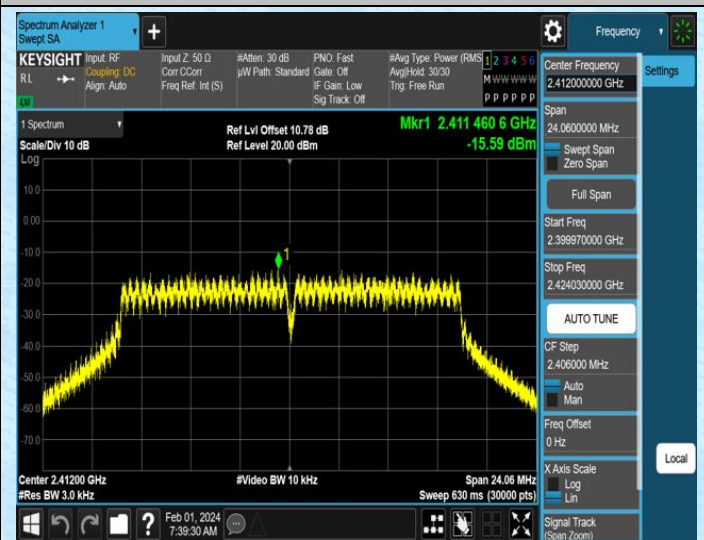
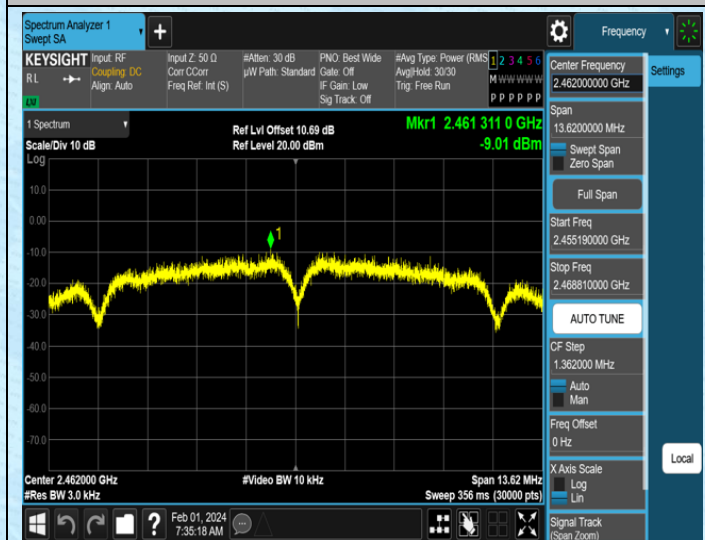
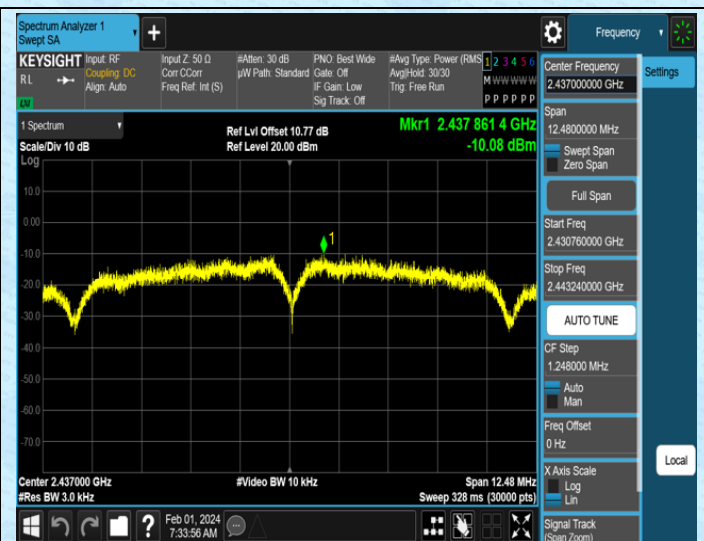
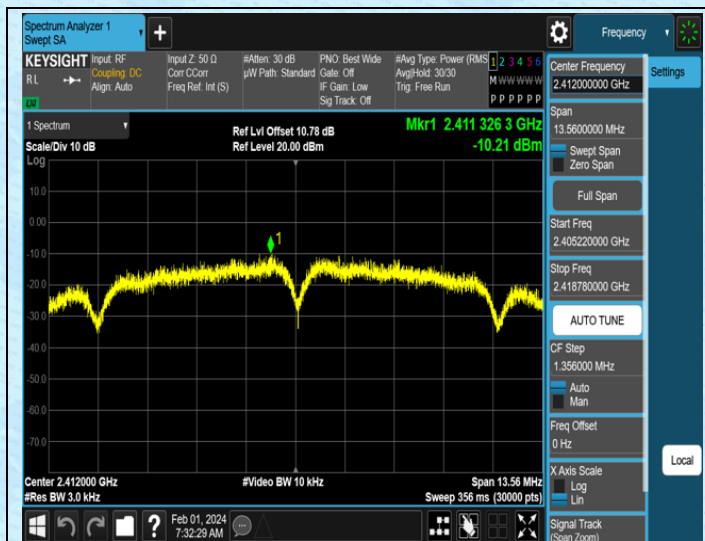
| Test Mode | Antenna | Frequency[MHz] | Rate  | Peak Power[dBm] | Limit[dBm] | Verdict |
|-----------|---------|----------------|-------|-----------------|------------|---------|
| 11B       | Ant1    | 2412           | 1Mbps | 15.57           | ≤30.00     | PASS    |
| 11B       | Ant1    | 2437           | 1Mbps | 15.59           | ≤30.00     | PASS    |
| 11B       | Ant1    | 2462           | 1Mbps | 15.81           | ≤30.00     | PASS    |
| 11G       | Ant1    | 2412           | 6Mbps | 16.85           | ≤30.00     | PASS    |
| 11G       | Ant1    | 2437           | 6Mbps | 16.22           | ≤30.00     | PASS    |
| 11G       | Ant1    | 2462           | 6Mbps | 16.12           | ≤30.00     | PASS    |
| 11N20SISO | Ant1    | 2412           | MCS0  | 15.51           | ≤30.00     | PASS    |
| 11N20SISO | Ant1    | 2437           | MCS0  | 15.94           | ≤30.00     | PASS    |
| 11N20SISO | Ant1    | 2462           | MCS0  | 15.69           | ≤30.00     | PASS    |
| 11N40SISO | Ant1    | 2422           | MCS0  | 14.25           | ≤30.00     | PASS    |
| 11N40SISO | Ant1    | 2437           | MCS0  | 14.29           | ≤30.00     | PASS    |
| 11N40SISO | Ant1    | 2452           | MCS0  | 14.64           | ≤30.00     | PASS    |

## AppendixD: Maximum power spectral density

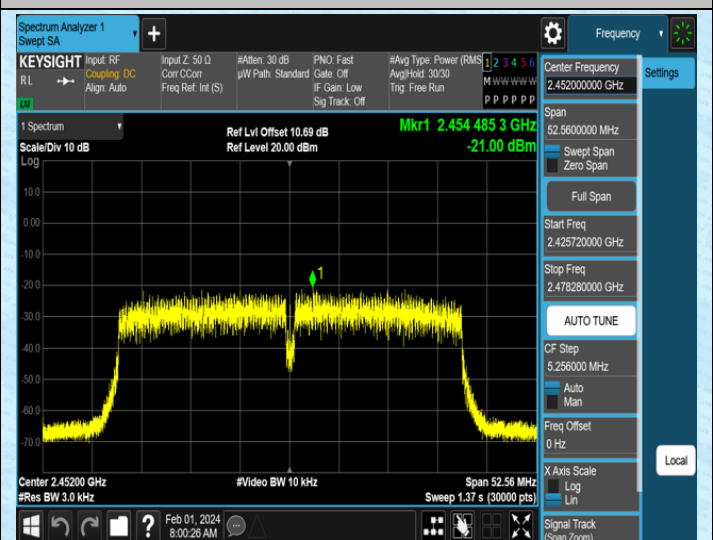
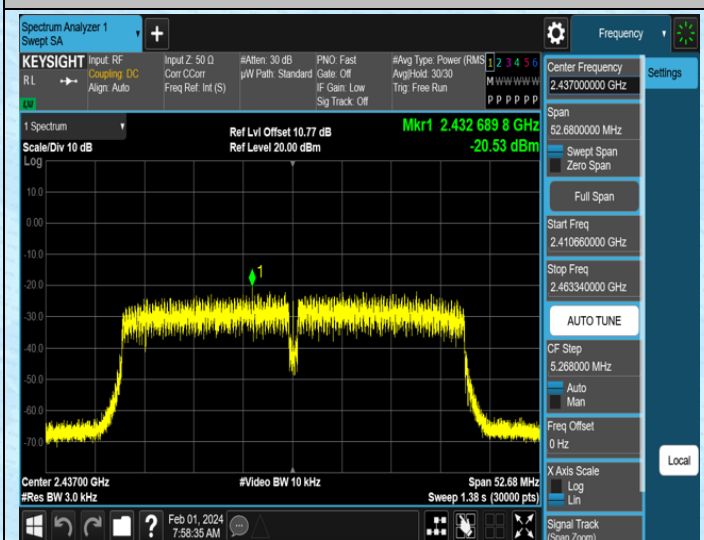
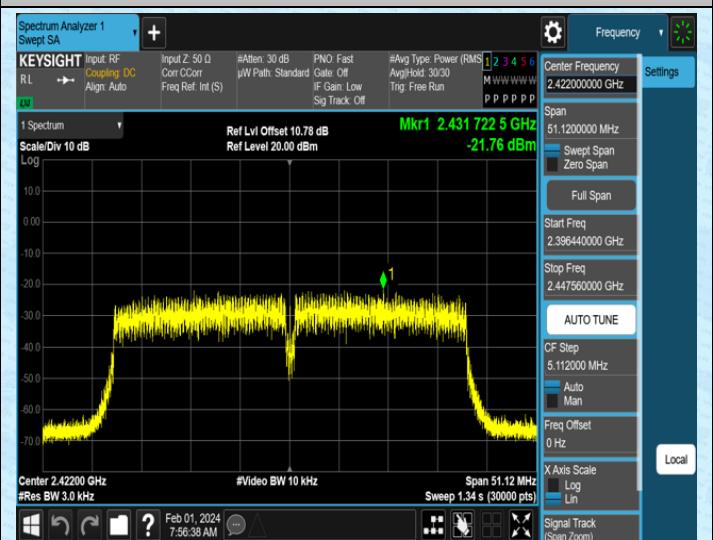
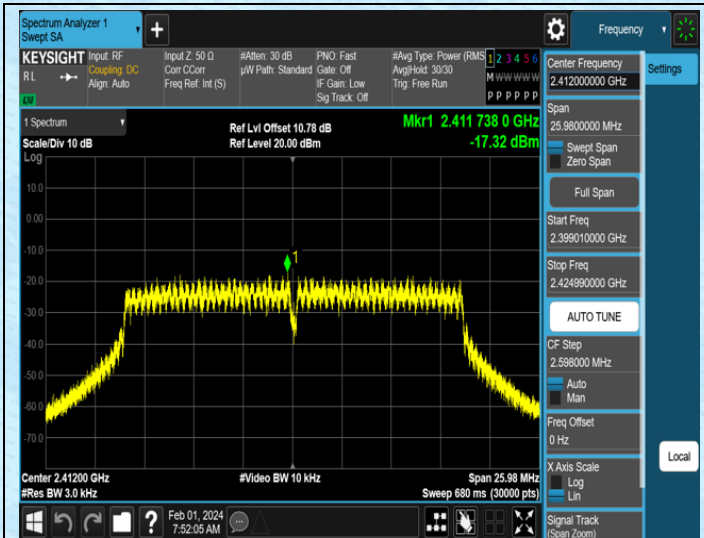
### Test Result

| Test Mode | Antenna | Frequency[MHz] | Rate  | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|----------------|-------|------------------|-----------------|---------|
| 11B       | Ant1    | 2412           | 1Mbps | -10.21           | ≤8.00           | PASS    |
| 11B       | Ant1    | 2437           | 1Mbps | -10.08           | ≤8.00           | PASS    |
| 11B       | Ant1    | 2462           | 1Mbps | -9.01            | ≤8.00           | PASS    |
| 11G       | Ant1    | 2412           | 6Mbps | -15.59           | ≤8.00           | PASS    |
| 11G       | Ant1    | 2437           | 6Mbps | -16.32           | ≤8.00           | PASS    |
| 11G       | Ant1    | 2462           | 6Mbps | -16.25           | ≤8.00           | PASS    |
| 11N20SISO | Ant1    | 2412           | MCS0  | -17.32           | ≤8.00           | PASS    |
| 11N20SISO | Ant1    | 2437           | MCS0  | -16.25           | ≤8.00           | PASS    |
| 11N20SISO | Ant1    | 2462           | MCS0  | -16.77           | ≤8.00           | PASS    |
| 11N40SISO | Ant1    | 2422           | MCS0  | -21.76           | ≤8.00           | PASS    |
| 11N40SISO | Ant1    | 2437           | MCS0  | -20.53           | ≤8.00           | PASS    |
| 11N40SISO | Ant1    | 2452           | MCS0  | -21              | ≤8.00           | PASS    |

## Test Graphs







## Appendix E: Band edge measurements

## Test Result

| Test Mode | Antenna | ChName | Frequency[MHz] | Rate  | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|----------------|-------|---------------|-------------|------------|---------|
| 11B       | Ant1    | Low    | 2412           | 1Mbps | 3.06          | -41.15      | ≤-16.94    | PASS    |
| 11B       | Ant1    | High   | 2462           | 1Mbps | 4.22          | -48.71      | ≤-15.78    | PASS    |
| 11G       | Ant1    | Low    | 2412           | 6Mbps | -2.67         | -39.53      | ≤-22.67    | PASS    |
| 11G       | Ant1    | High   | 2462           | 6Mbps | -3.53         | -48.53      | ≤-23.53    | PASS    |
| 11N20SISO | Ant1    | Low    | 2412           | MCS0  | -4.46         | -42.58      | ≤-24.46    | PASS    |
| 11N20SISO | Ant1    | High   | 2462           | MCS0  | -3.32         | -47.57      | ≤-23.32    | PASS    |
| 11N40SISO | Ant1    | Low    | 2422           | MCS0  | -7.34         | -48.93      | ≤-27.34    | PASS    |
| 11N40SISO | Ant1    | High   | 2452           | MCS0  | -6.51         | -48.17      | ≤-26.51    | PASS    |

## Test Graphs





