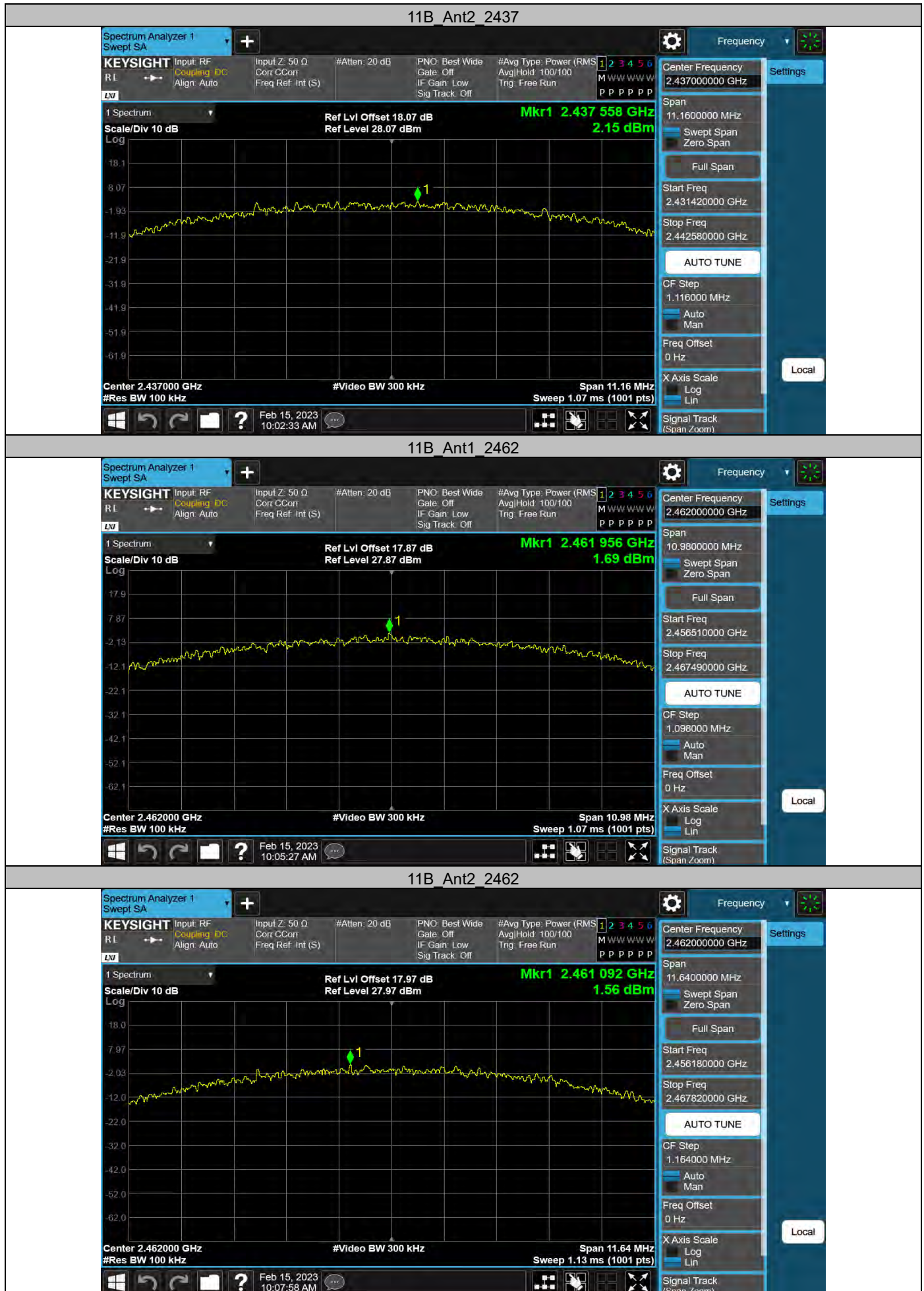


# Appendix E: Reference level measurement Test Result

| Test Mode  | Antenna | Freq (MHz) | Max.Point [MHz] | Result [dBm] |
|------------|---------|------------|-----------------|--------------|
| 11B        | Ant1    | 2412       | 2412.73         | 2.80         |
|            | Ant2    | 2412       | 2412.48         | 3.46         |
|            | Ant1    | 2437       | 2436.27         | 2.03         |
|            | Ant2    | 2437       | 2437.56         | 2.15         |
|            | Ant1    | 2462       | 2461.96         | 1.69         |
|            | Ant2    | 2462       | 2461.09         | 1.56         |
| 11G        | Ant1    | 2412       | 2419.52         | -5.25        |
|            | Ant2    | 2412       | 2413.29         | -4.05        |
|            | Ant1    | 2437       | 2444.49         | -4.26        |
|            | Ant2    | 2437       | 2439.50         | -4.41        |
|            | Ant1    | 2462       | 2463.28         | -3.97        |
|            | Ant2    | 2462       | 2467.01         | -3.19        |
| 11N20MIMO  | Ant1    | 2412       | 2413.27         | -4.67        |
|            | Ant2    | 2412       | 2413.27         | -5.73        |
|            | Ant1    | 2437       | 2441.99         | -3.96        |
|            | Ant2    | 2437       | 2438.30         | -3.49        |
|            | Ant1    | 2462       | 2467.01         | -4.43        |
|            | Ant2    | 2462       | 2464.51         | 4.79         |
| 11AX20MIMO | Ant1    | 2412       | 2405.75         | -5.93        |
|            | Ant2    | 2412       | 2417.01         | -4.28        |
|            | Ant1    | 2437       | 2438.28         | -4.93        |
|            | Ant2    | 2437       | 2441.99         | -4.26        |
|            | Ant1    | 2462       | 2463.26         | -4.89        |
|            | Ant2    | 2462       | 2467.00         | -3.90        |

## Test Graphs

















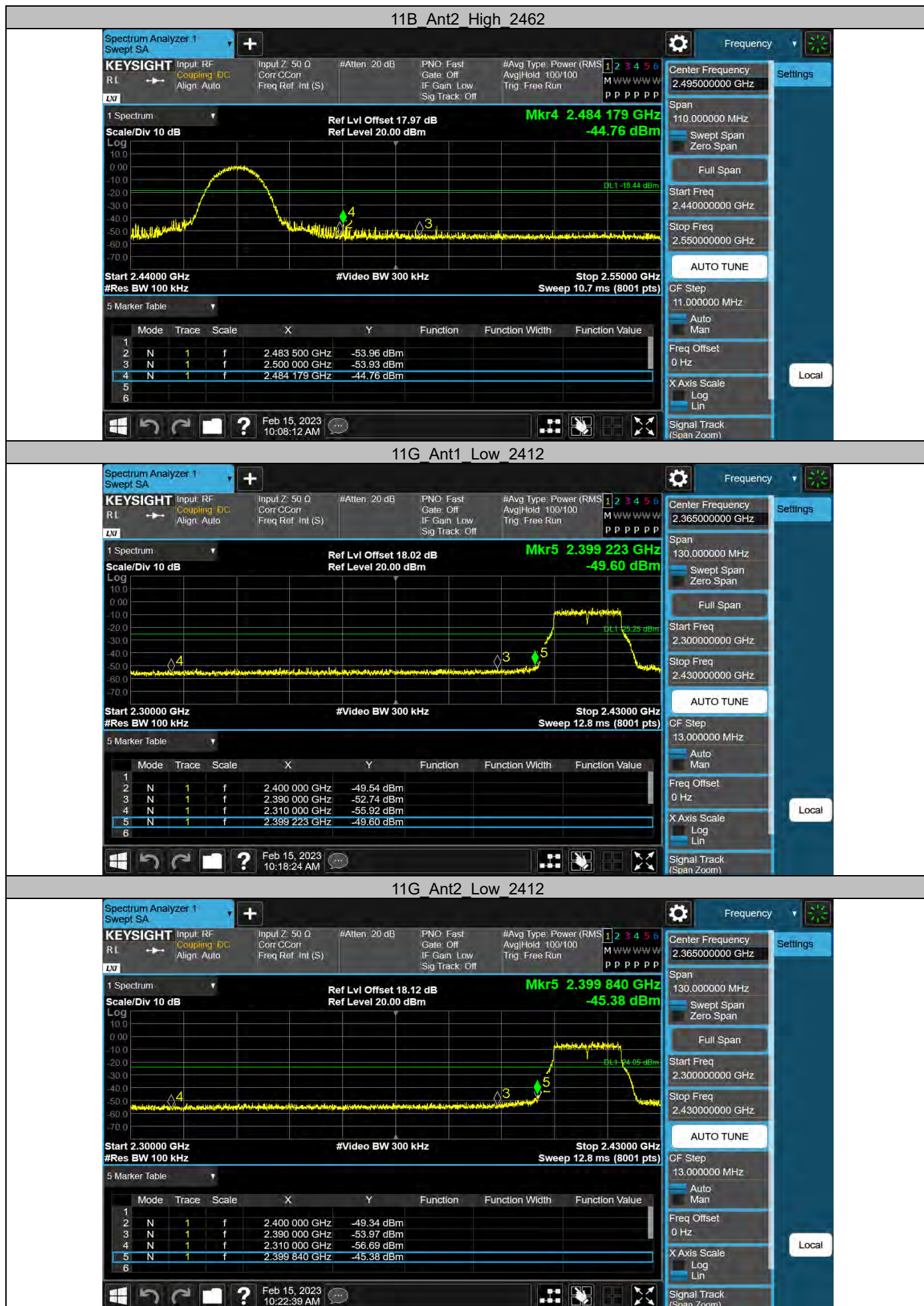
## Appendix F: Band edge measurements

### Test Result

| Test Mode  | Antenna | Ch Name | Frequency [MHz] | Ref Level [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|------------|---------|---------|-----------------|-----------------|--------------|---------------|---------|
| 11B        | Ant1    | Low     | 2412            | 2.80            | -40.21       | $\leq -17.2$  | PASS    |
|            | Ant2    | Low     | 2412            | 3.46            | -40.18       | $\leq -16.54$ | PASS    |
|            | Ant1    | High    | 2462            | 1.69            | -43.99       | $\leq -18.31$ | PASS    |
|            | Ant2    | High    | 2462            | 1.56            | -44.76       | $\leq -18.44$ | PASS    |
| 11G        | Ant1    | Low     | 2412            | -5.25           | -49.6        | $\leq -25.25$ | PASS    |
|            | Ant2    | Low     | 2412            | -4.05           | -45.38       | $\leq -24.05$ | PASS    |
|            | Ant1    | High    | 2462            | -3.97           | -50.34       | $\leq -23.97$ | PASS    |
|            | Ant2    | High    | 2462            | -3.19           | -50.69       | $\leq -23.19$ | PASS    |
| 11N20MIMO  | Ant1    | Low     | 2412            | -4.67           | -47.69       | $\leq -24.67$ | PASS    |
|            | Ant2    | Low     | 2412            | -5.73           | -48.63       | $\leq -25.73$ | PASS    |
|            | Ant1    | High    | 2462            | -4.43           | -50.54       | $\leq -24.43$ | PASS    |
|            | Ant2    | High    | 2462            | 4.79            | -29.14       | $\leq -15.21$ | PASS    |
| 11AX20MIMO | Ant1    | Low     | 2412            | -5.93           | -48.46       | $\leq -25.93$ | PASS    |
|            | Ant2    | Low     | 2412            | -4.28           | -46.96       | $\leq -24.28$ | PASS    |
|            | Ant1    | High    | 2462            | -4.89           | -50.88       | $\leq -24.89$ | PASS    |
|            | Ant2    | High    | 2462            | -3.90           | -50.38       | $\leq -23.9$  | PASS    |

## Test Graphs





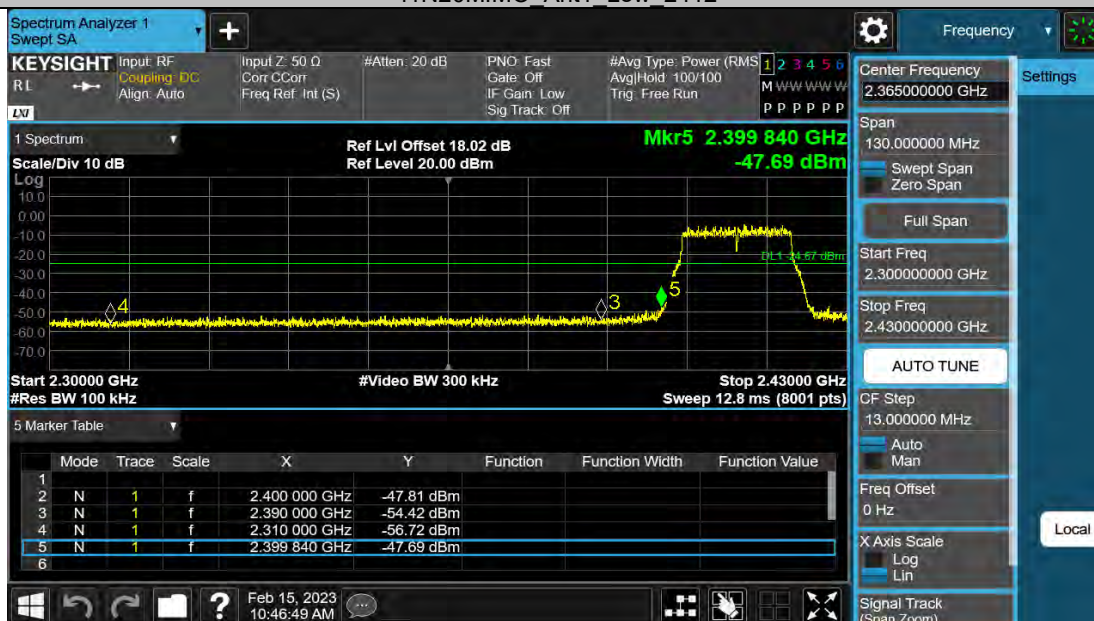
## 11G\_Ant1\_High\_2462

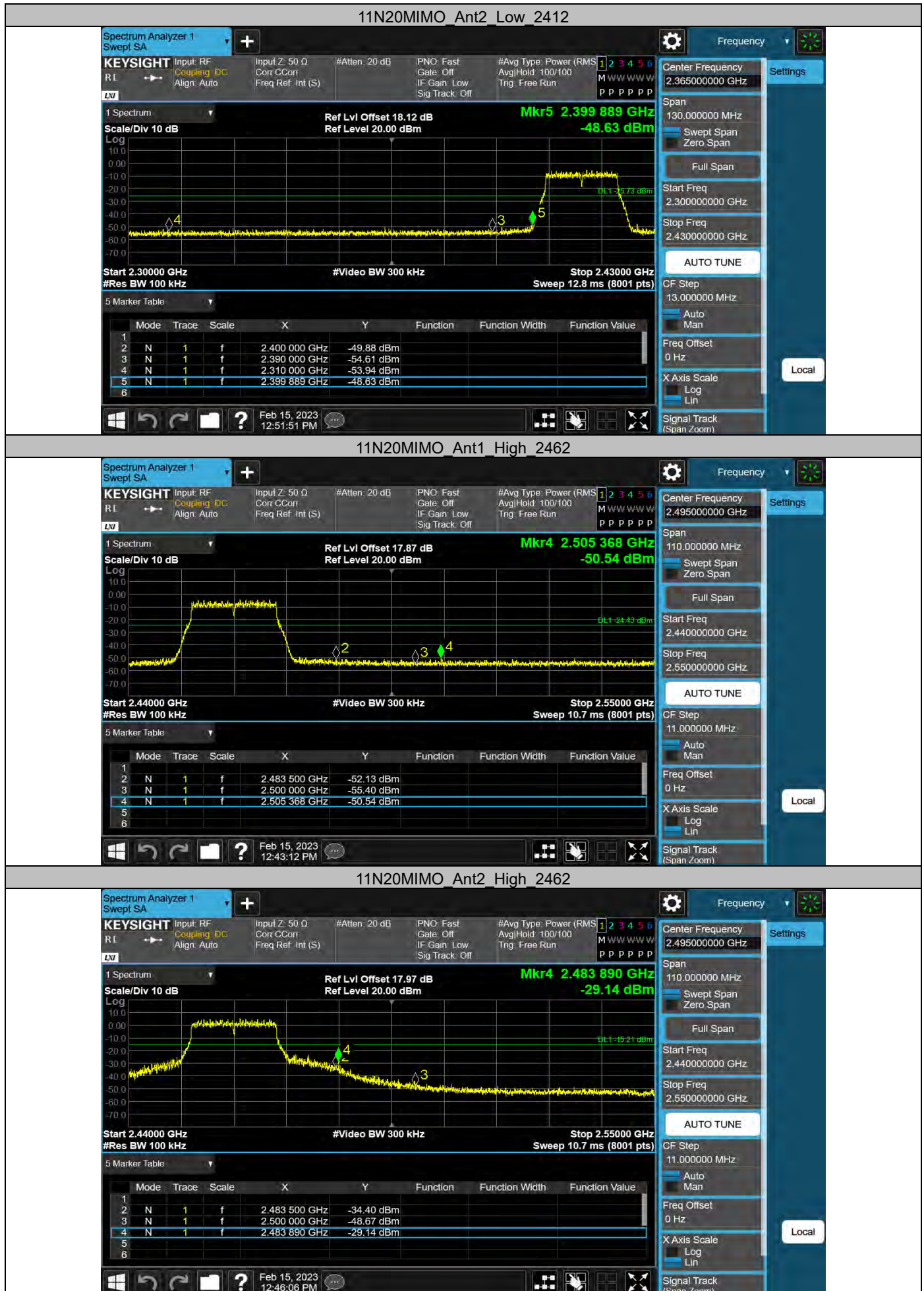


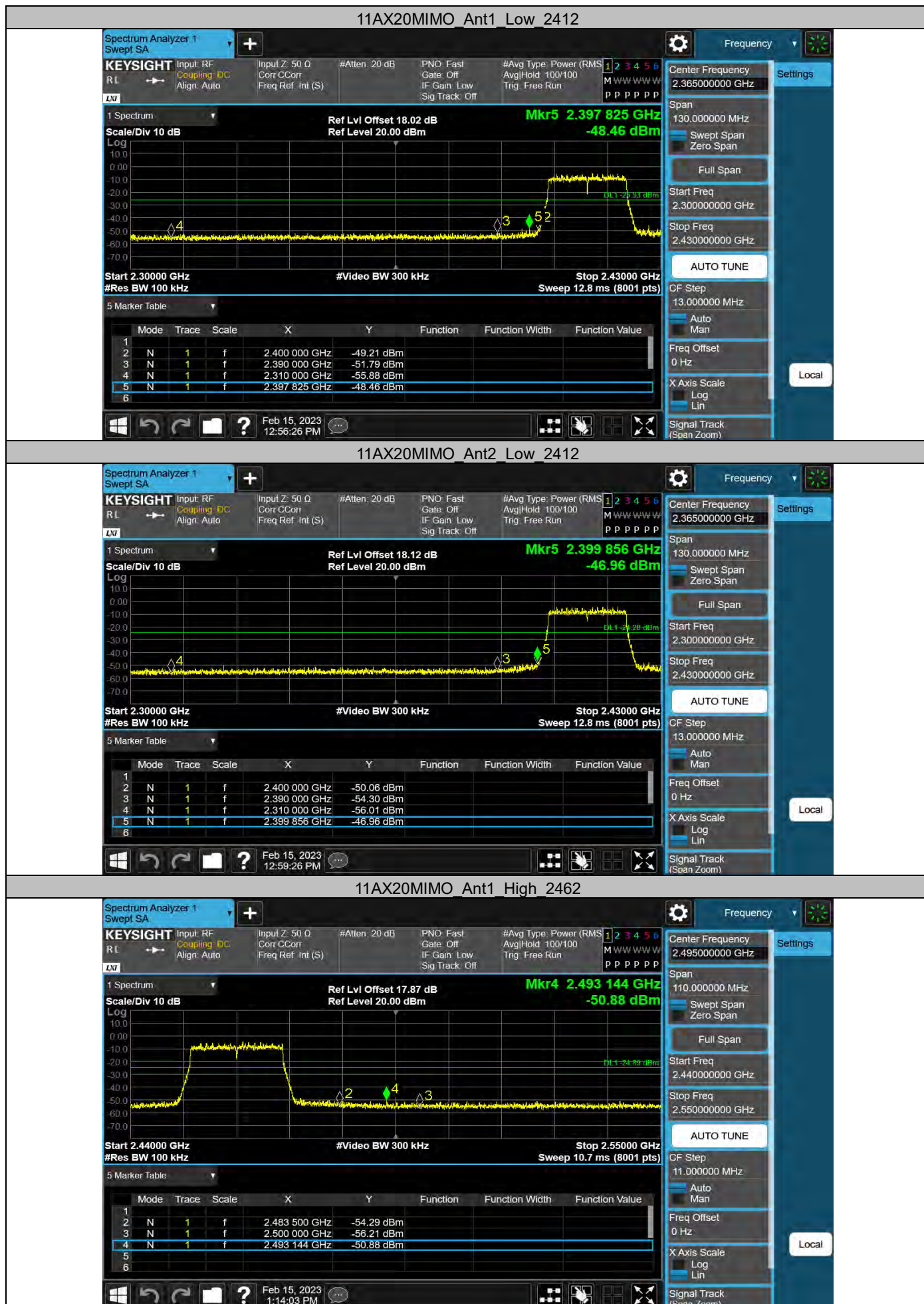
## 11G\_Ant2\_High\_2462

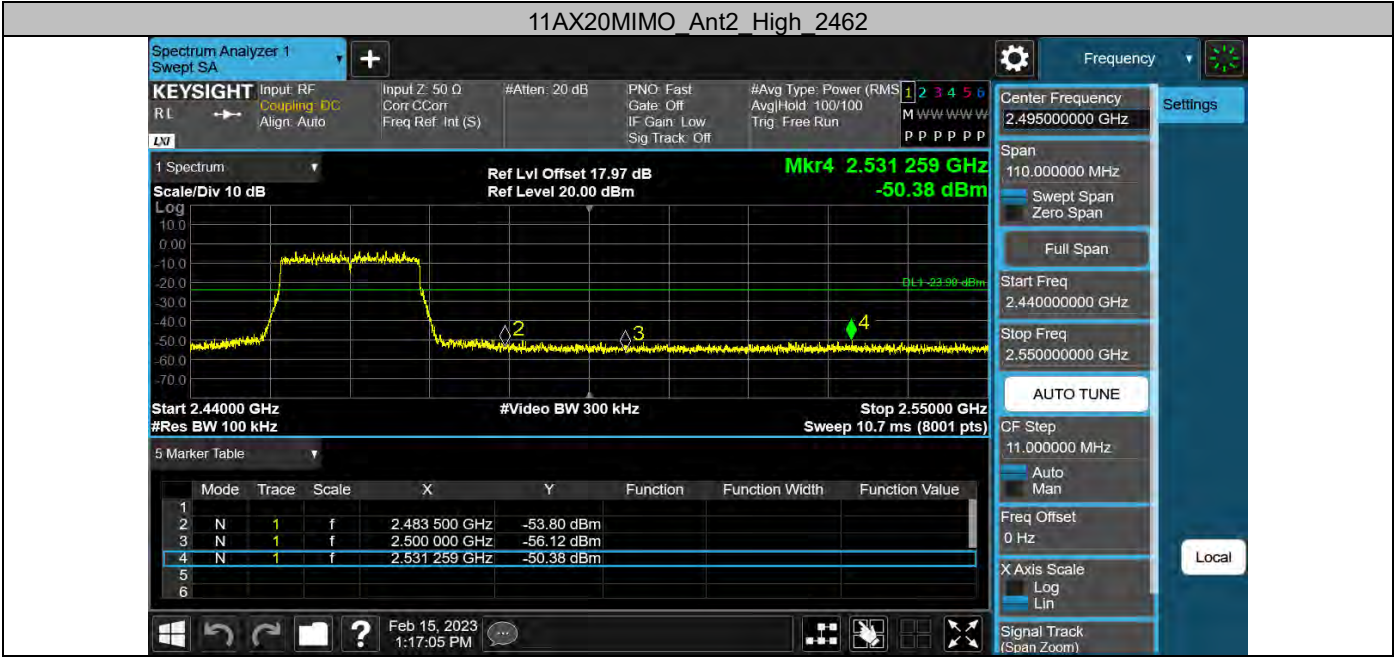


## 11N20MIMO\_Ant1\_Low\_2412





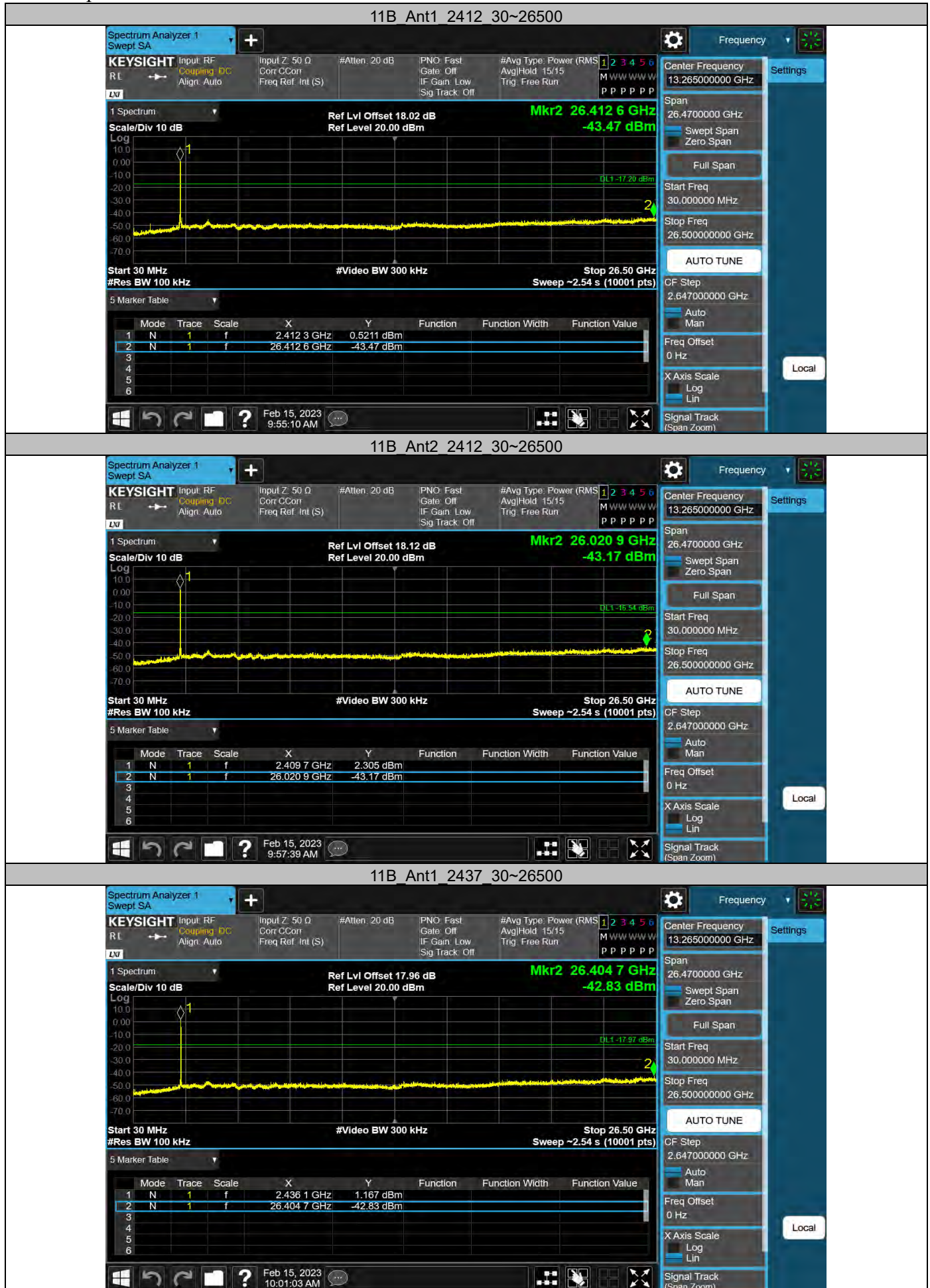


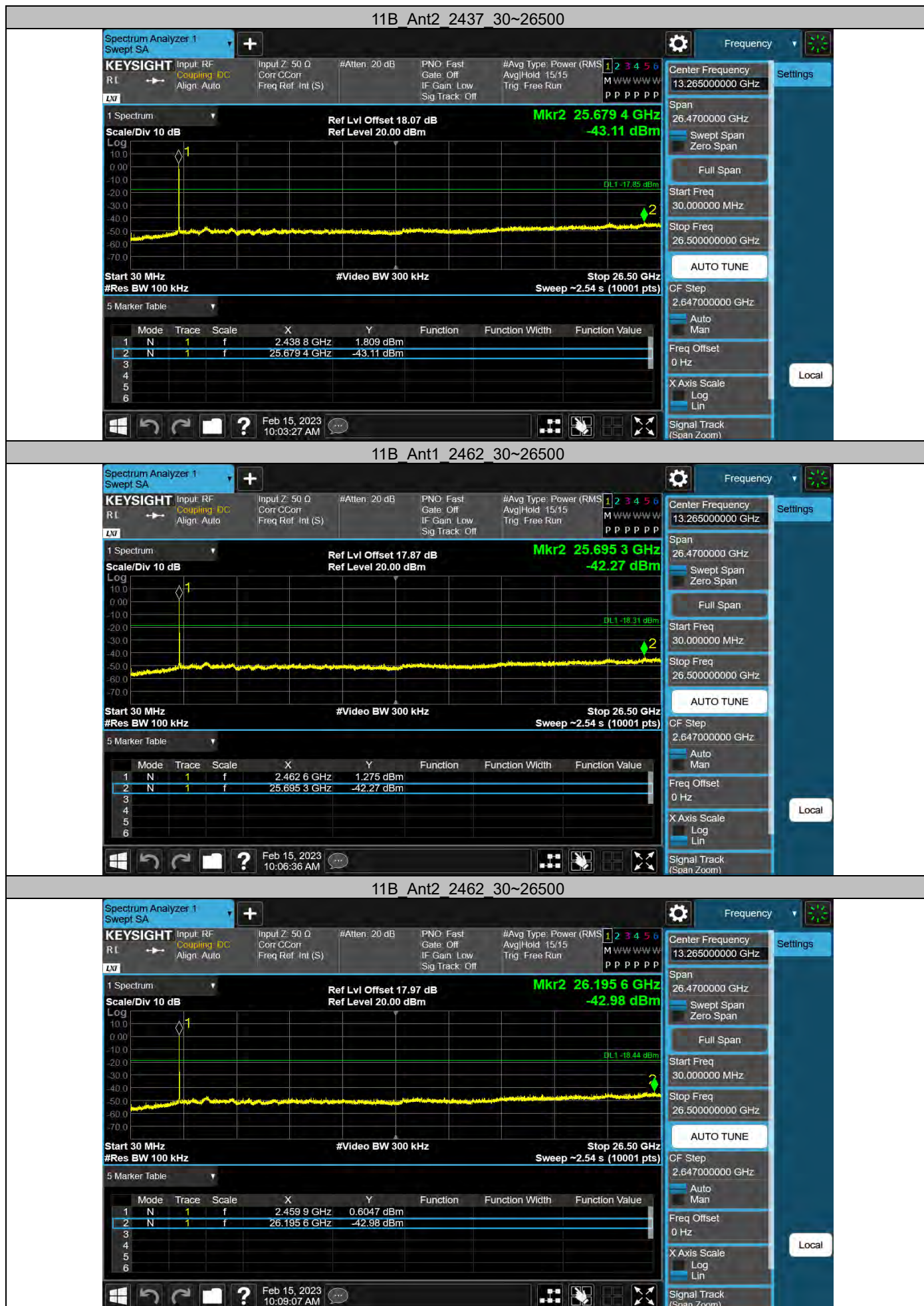


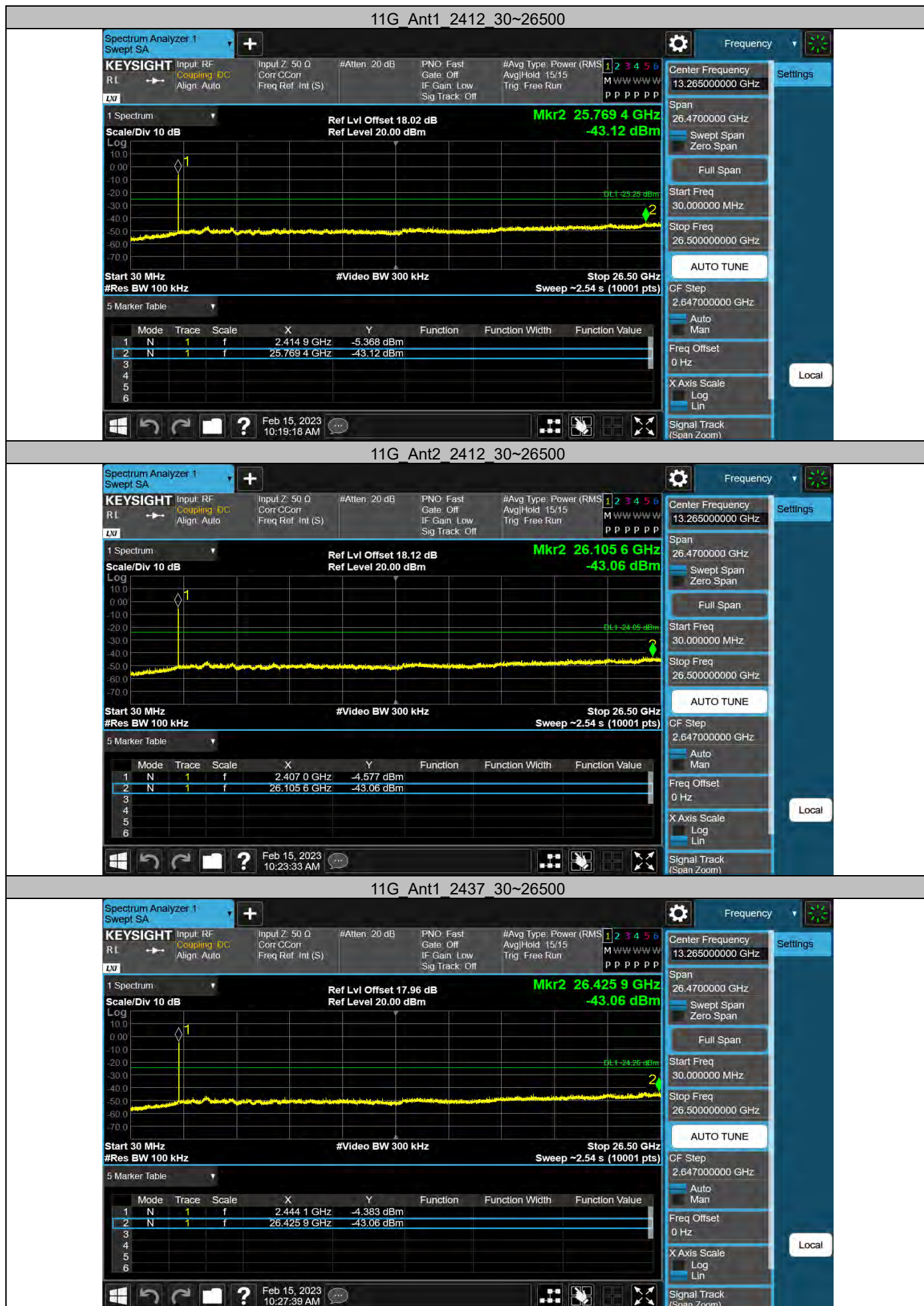
# Appendix G: Conducted Spurious Emission Test Result

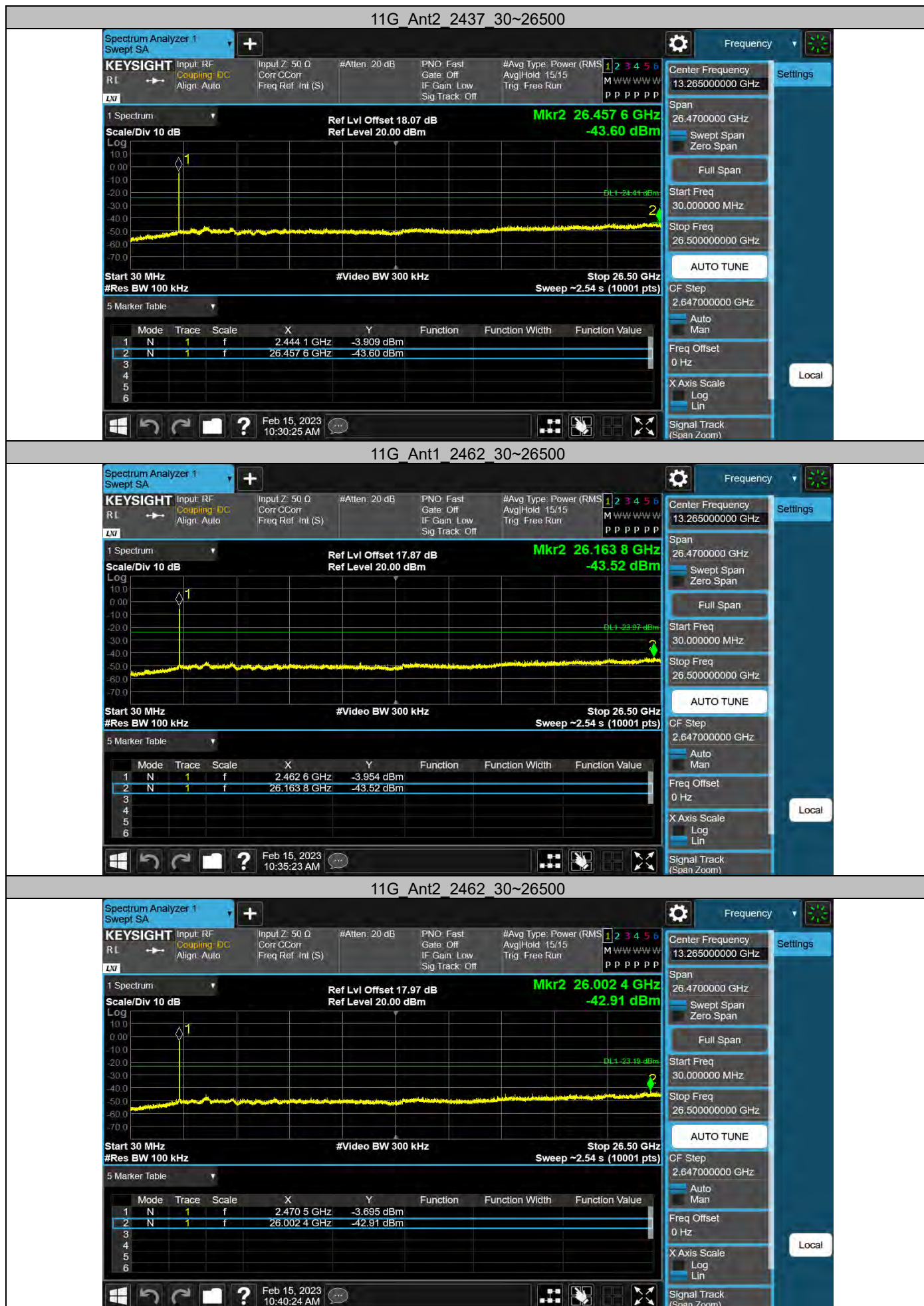
| Test Mode  | Antenna | Frequency [MHz] | Freq Range [MHz] | Ref Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------------|------------------|-----------------|--------------|-------------|---------|
| 11B        | Ant1    | 2412            | 30~26500         | 2.80            | -43.47       | ≤-17.2      | PASS    |
|            | Ant2    | 2412            | 30~26500         | 3.46            | -43.17       | ≤-16.54     | PASS    |
|            | Ant1    | 2437            | 30~26500         | 2.03            | -42.83       | ≤-17.97     | PASS    |
|            | Ant2    | 2437            | 30~26500         | 2.15            | -43.11       | ≤-17.85     | PASS    |
|            | Ant1    | 2462            | 30~26500         | 1.69            | -42.27       | ≤-18.31     | PASS    |
|            | Ant2    | 2462            | 30~26500         | 1.56            | -42.98       | ≤-18.44     | PASS    |
| 11G        | Ant1    | 2412            | 30~26500         | -5.25           | -43.12       | ≤-25.25     | PASS    |
|            | Ant2    | 2412            | 30~26500         | -4.05           | -43.06       | ≤-24.05     | PASS    |
|            | Ant1    | 2437            | 30~26500         | -4.26           | -43.06       | ≤-24.26     | PASS    |
|            | Ant2    | 2437            | 30~26500         | -4.41           | -43.6        | ≤-24.41     | PASS    |
|            | Ant1    | 2462            | 30~26500         | -3.97           | -43.52       | ≤-23.97     | PASS    |
|            | Ant2    | 2462            | 30~26500         | -3.19           | -42.91       | ≤-23.19     | PASS    |
| 11N20MIMO  | Ant1    | 2412            | 30~26500         | -4.67           | -43.26       | ≤-24.67     | PASS    |
|            | Ant2    | 2412            | 30~26500         | -5.73           | -43.48       | ≤-25.73     | PASS    |
|            | Ant1    | 2437            | 30~26500         | -3.96           | -43.05       | ≤-23.96     | PASS    |
|            | Ant2    | 2437            | 30~26500         | -3.49           | -43.09       | ≤-23.49     | PASS    |
|            | Ant1    | 2462            | 30~26500         | -4.43           | -43.59       | ≤-24.43     | PASS    |
|            | Ant2    | 2462            | 30~26500         | 4.79            | -42.5        | ≤-15.21     | PASS    |
| 11AX20MIMO | Ant1    | 2412            | 30~26500         | -5.93           | -42.78       | ≤-25.93     | PASS    |
|            | Ant2    | 2412            | 30~26500         | -4.28           | -42.86       | ≤-24.28     | PASS    |
|            | Ant1    | 2437            | 30~26500         | -4.93           | -43.23       | ≤-24.93     | PASS    |
|            | Ant2    | 2437            | 30~26500         | -4.26           | -41.7        | ≤-24.26     | PASS    |
|            | Ant1    | 2462            | 30~26500         | -4.89           | -42.96       | ≤-24.89     | PASS    |
|            | Ant2    | 2462            | 30~26500         | -3.90           | -42.39       | ≤-23.9      | PASS    |

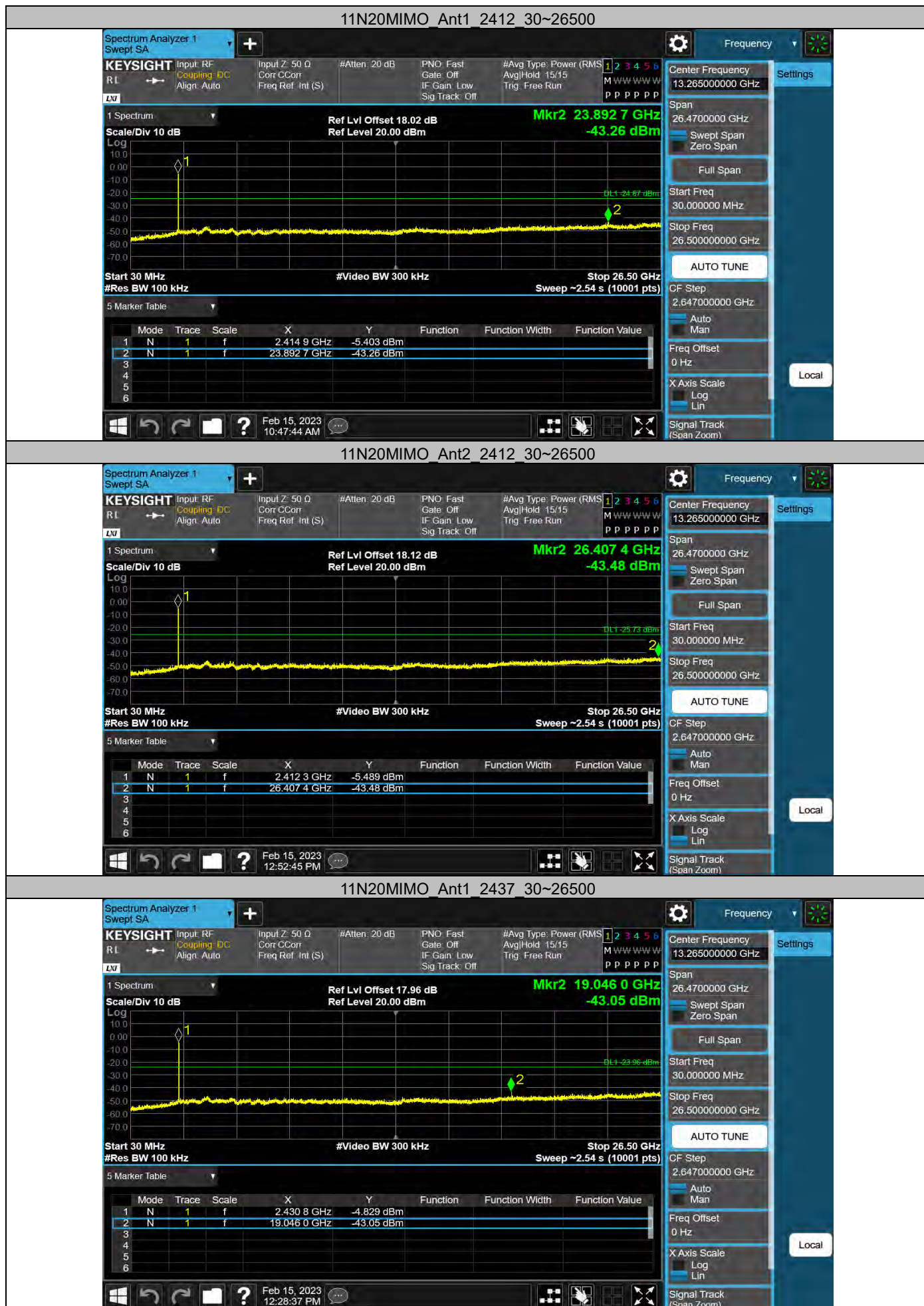
## Test Graphs

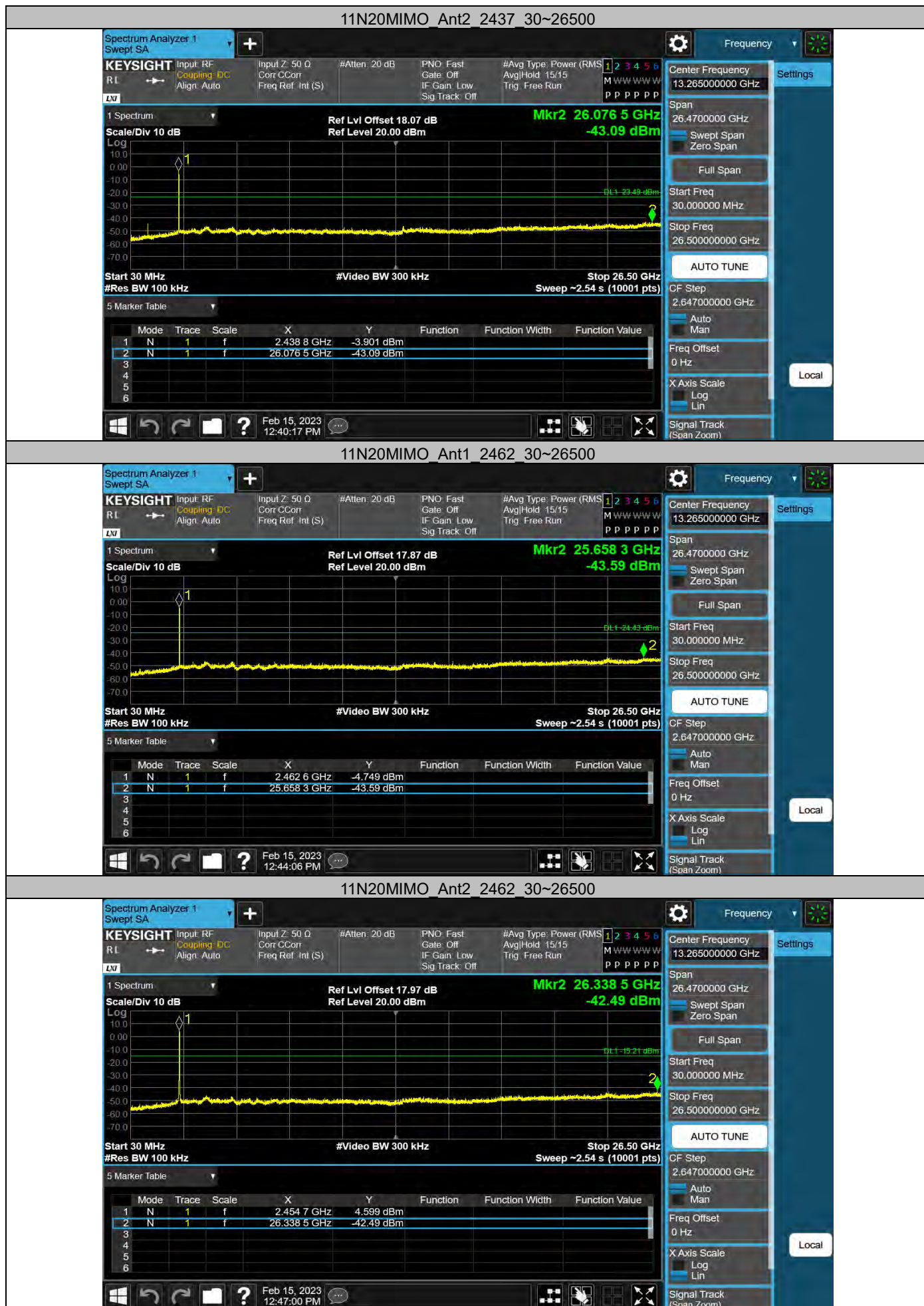


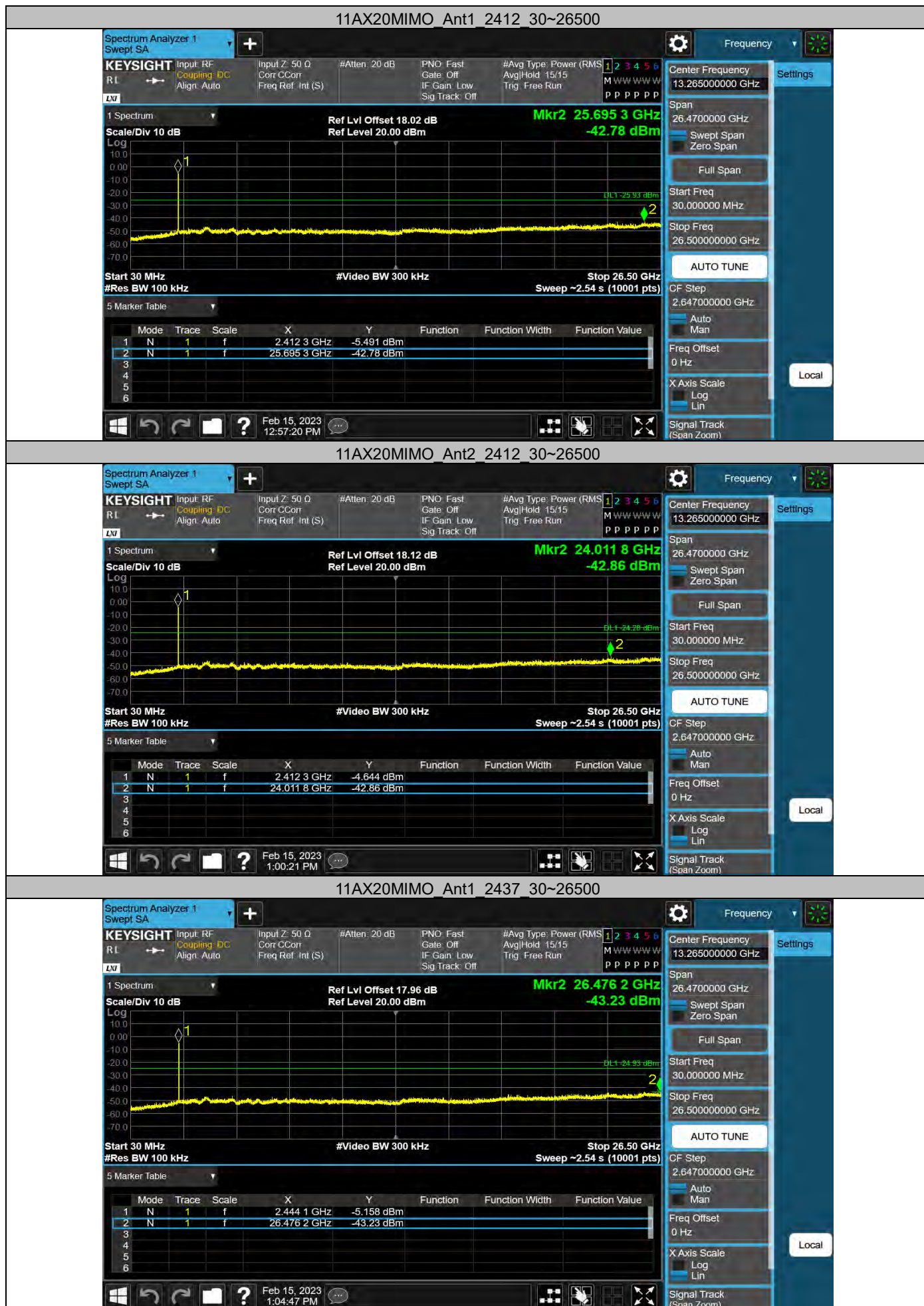


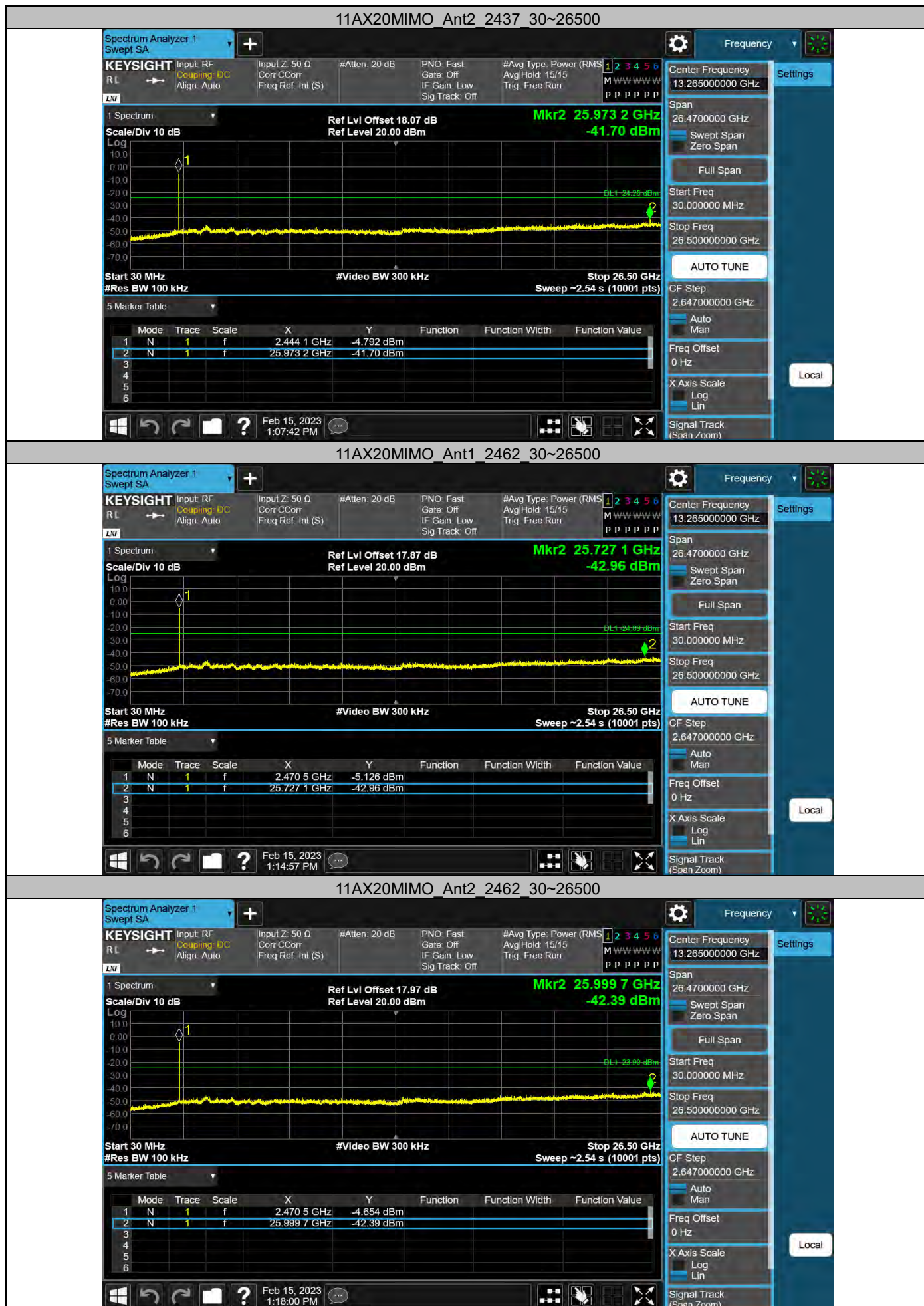






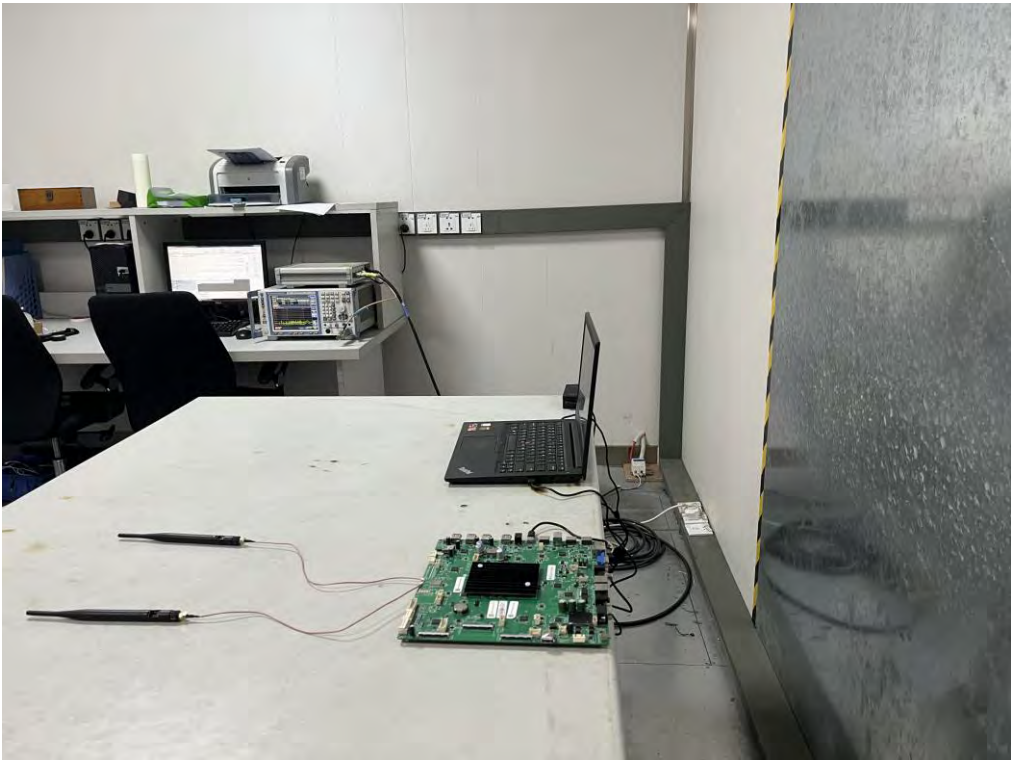




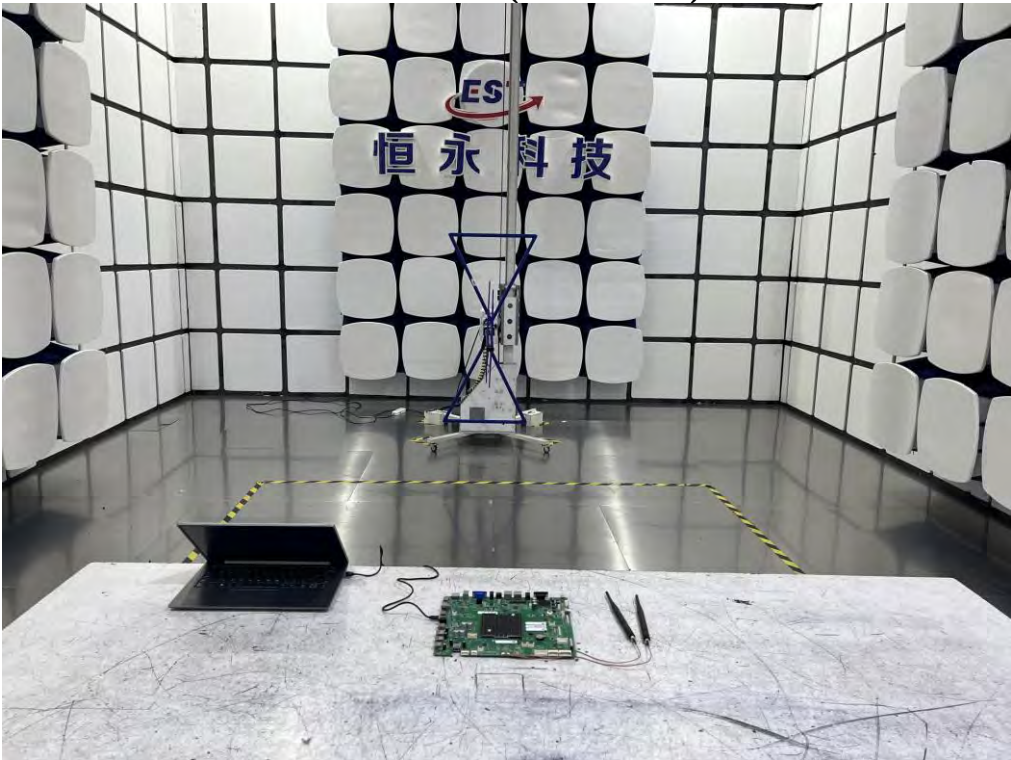


12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)

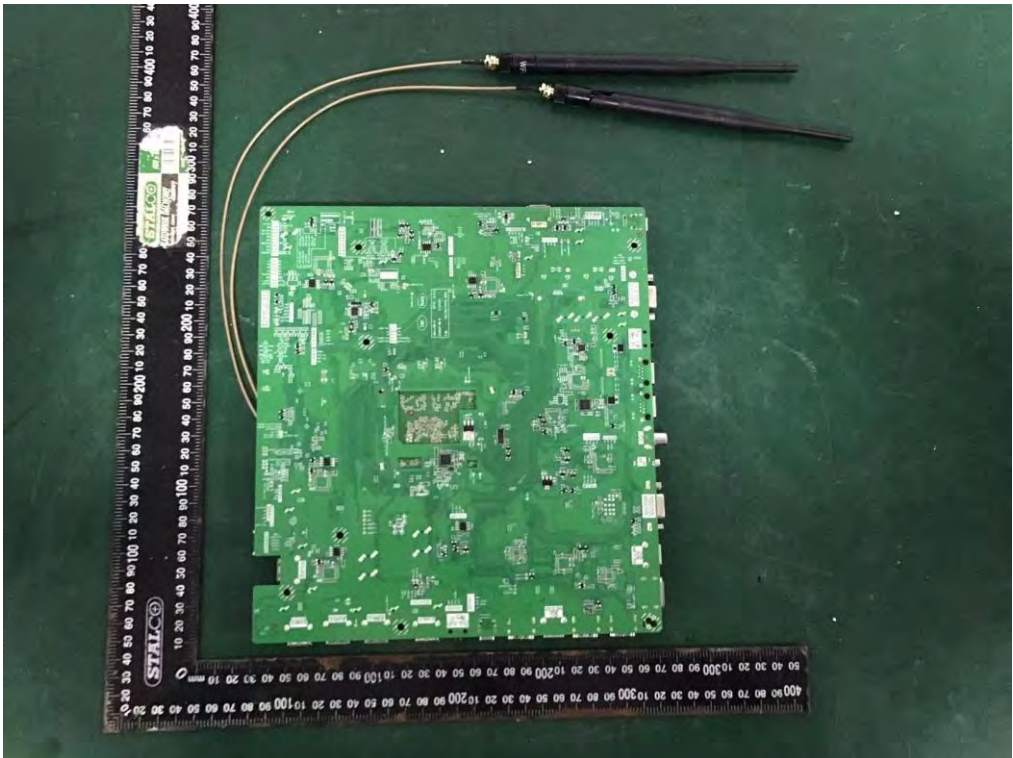
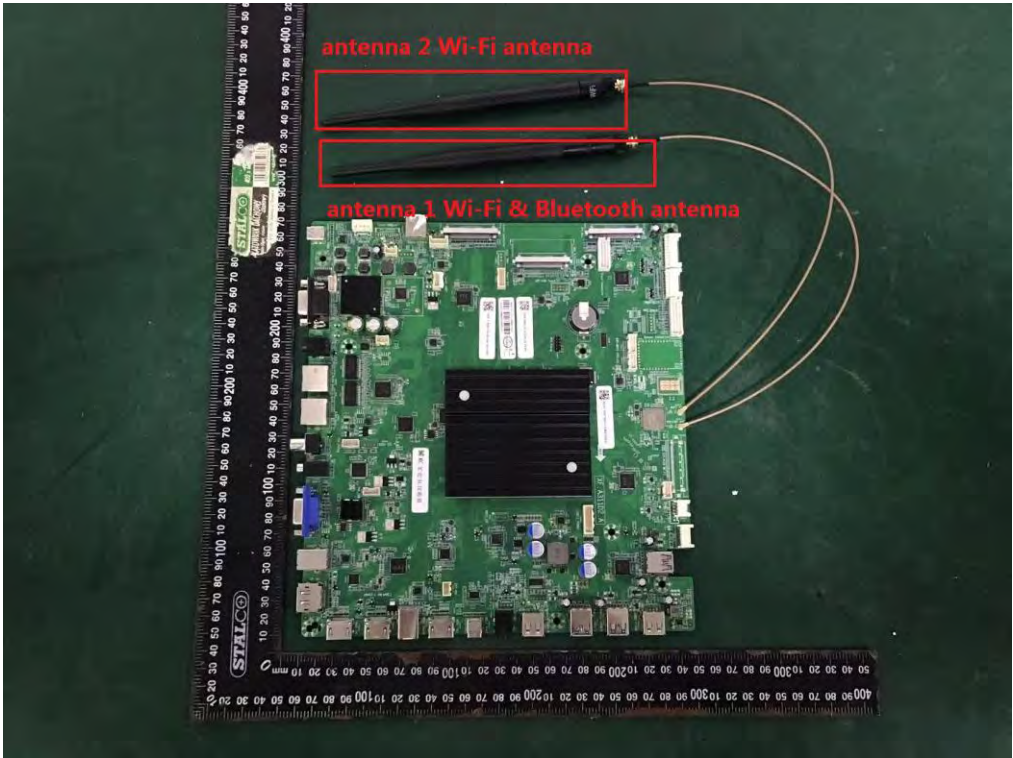


Radiated Test (Above 1GHz)

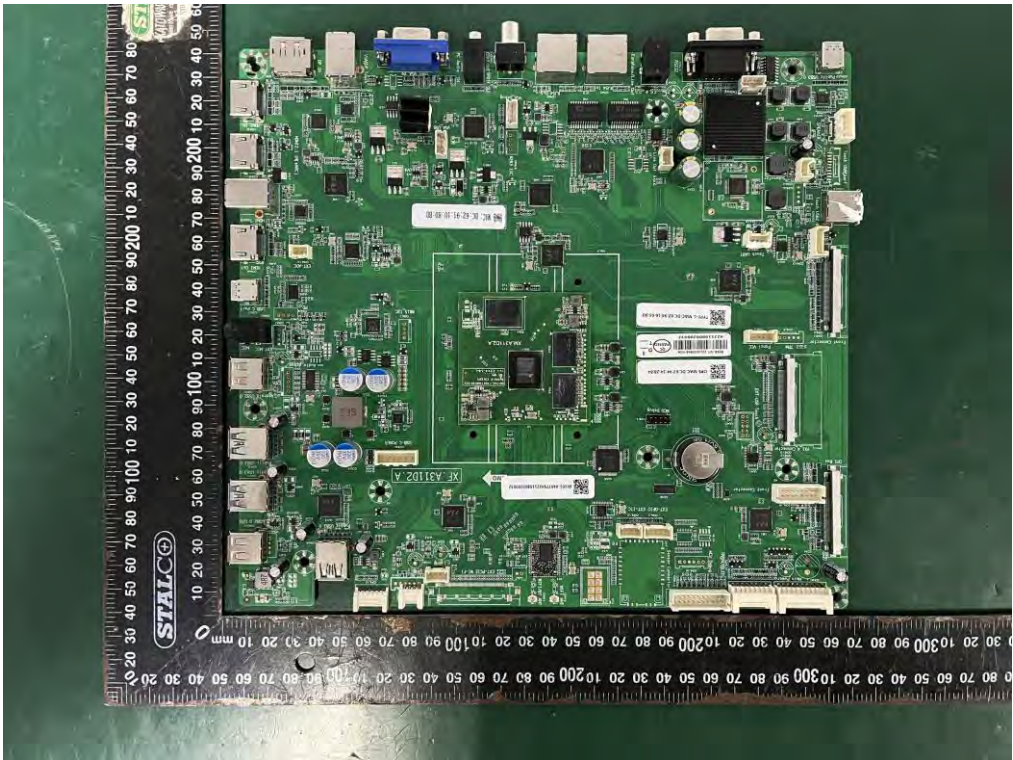


13. EUT PHOTO

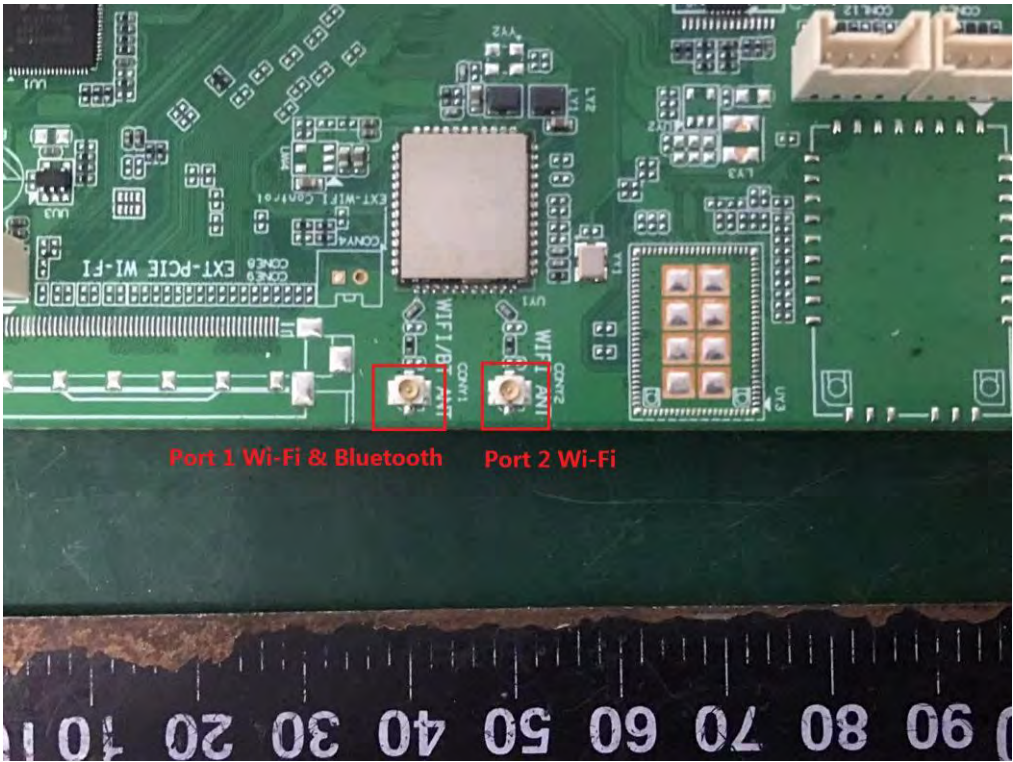
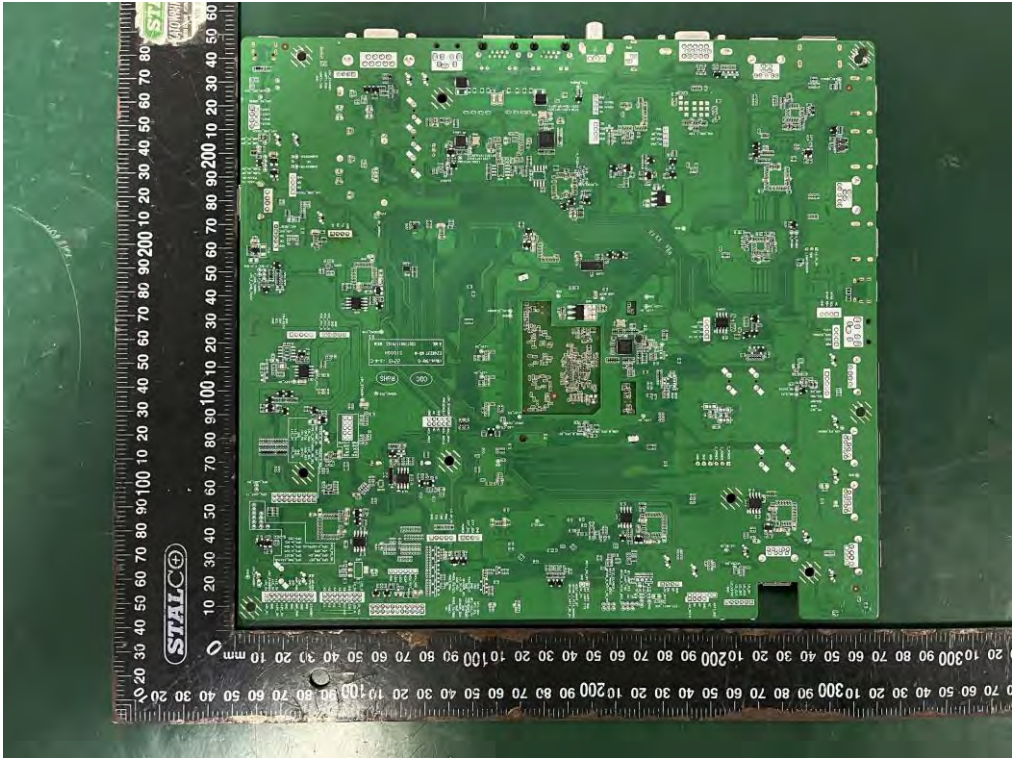
External Photos  
M/N: AP6575P



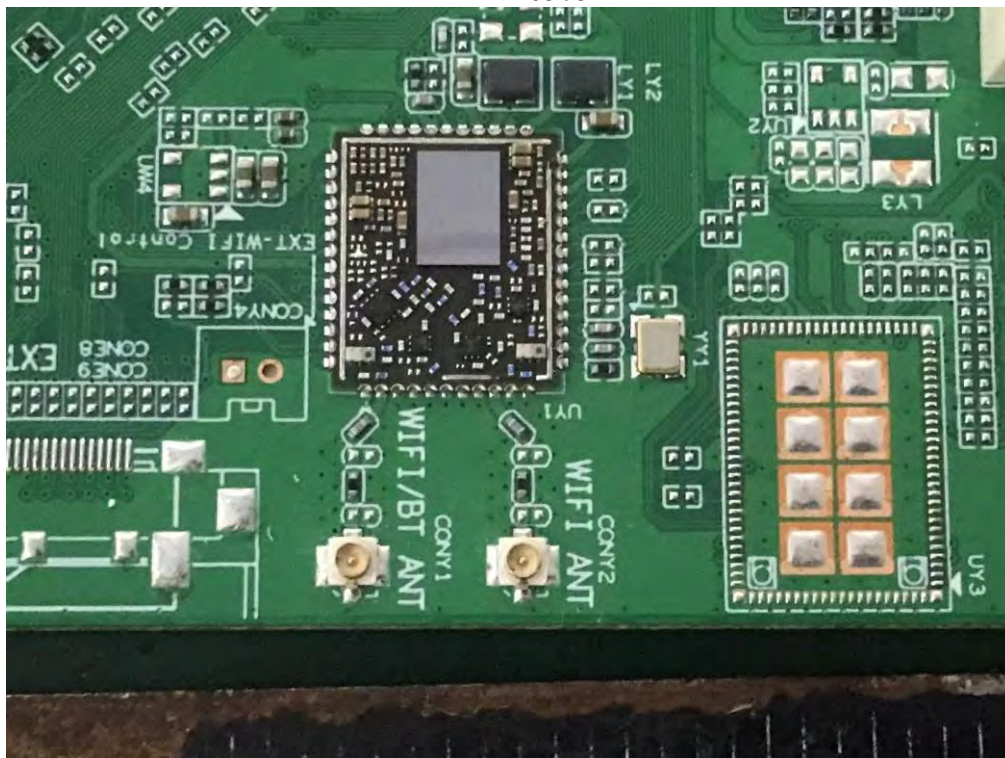
External Photos  
M/N: AP6575P



External Photos  
M/N: AP6575P



**Internal Photos**  
M/N: AP6575P



**End of Test Report**