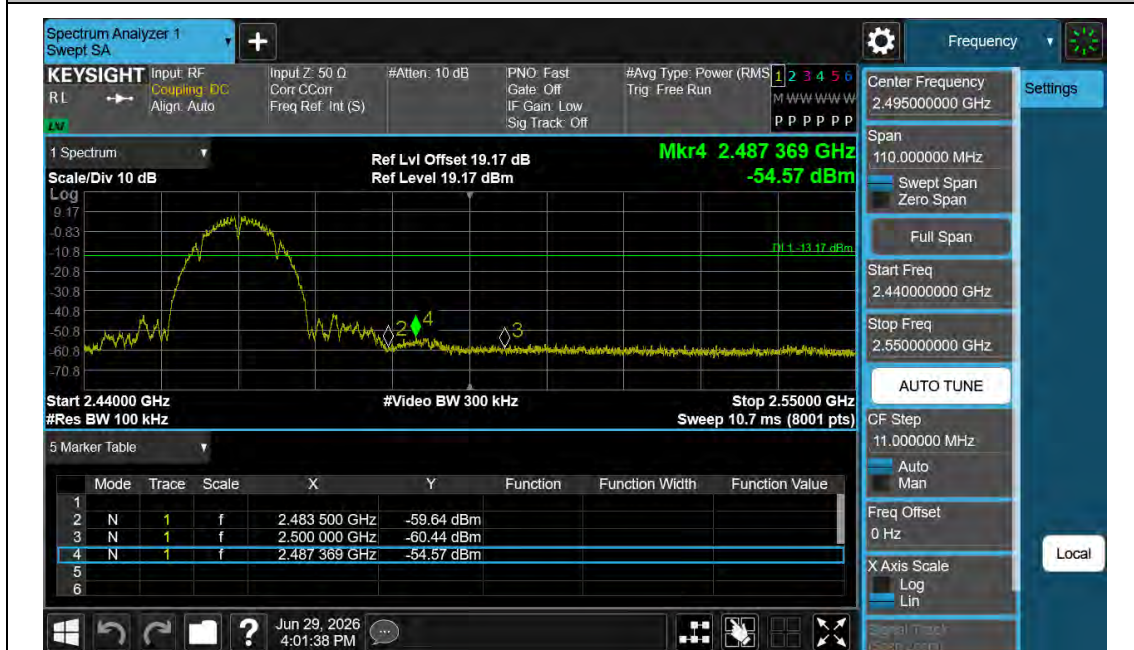




11B-Ant1-2462-PASS



11G-Ant0-2412-PASS



11G-Ant1-2412-PASS



11G-Ant0-2462-PASS



11G-Ant1-2462-PASS



11N20MIMO-Ant0-2412-PASS



11N20MIMO-Ant1-2412-PASS



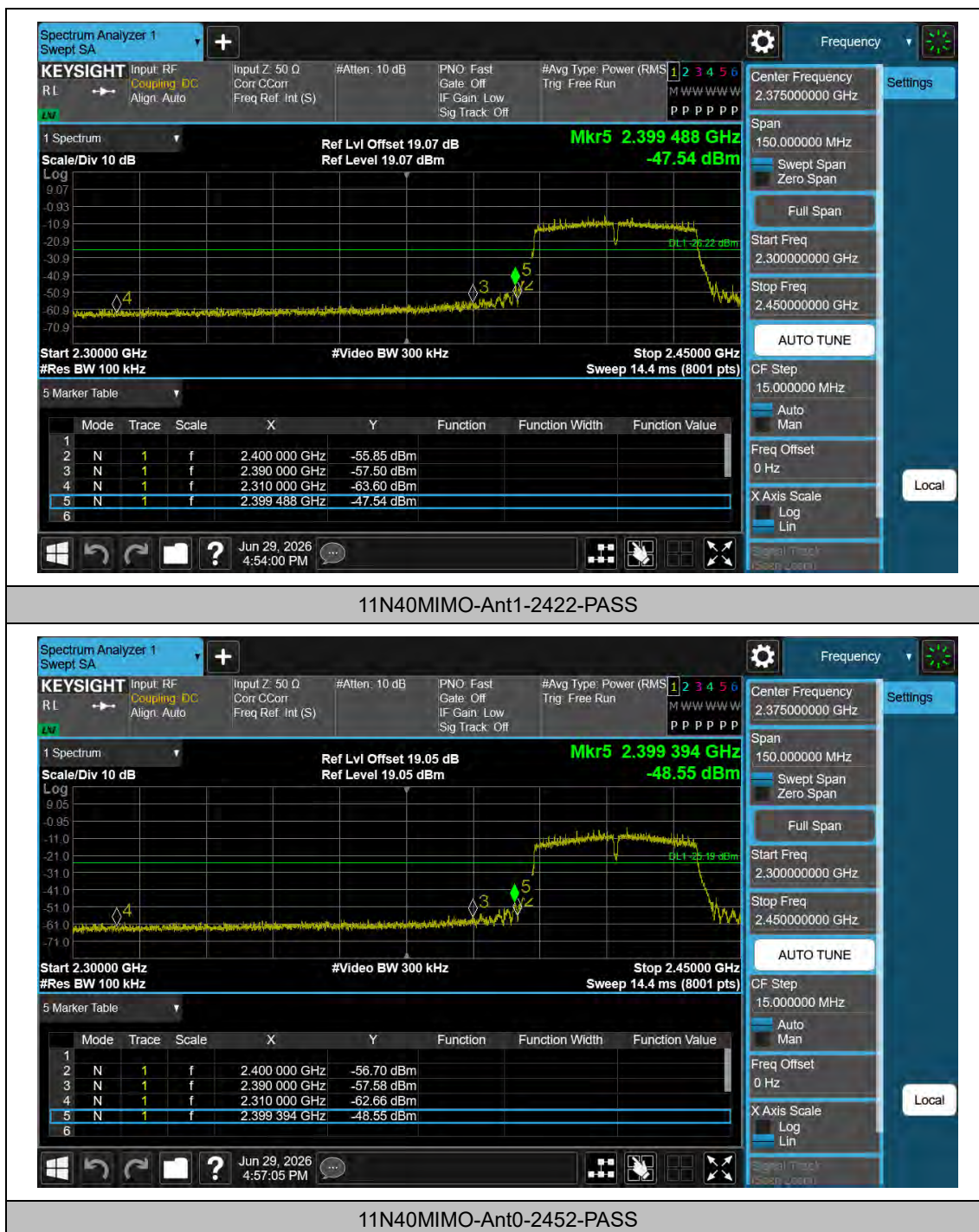
11N20MIMO-Ant0-2462-PASS

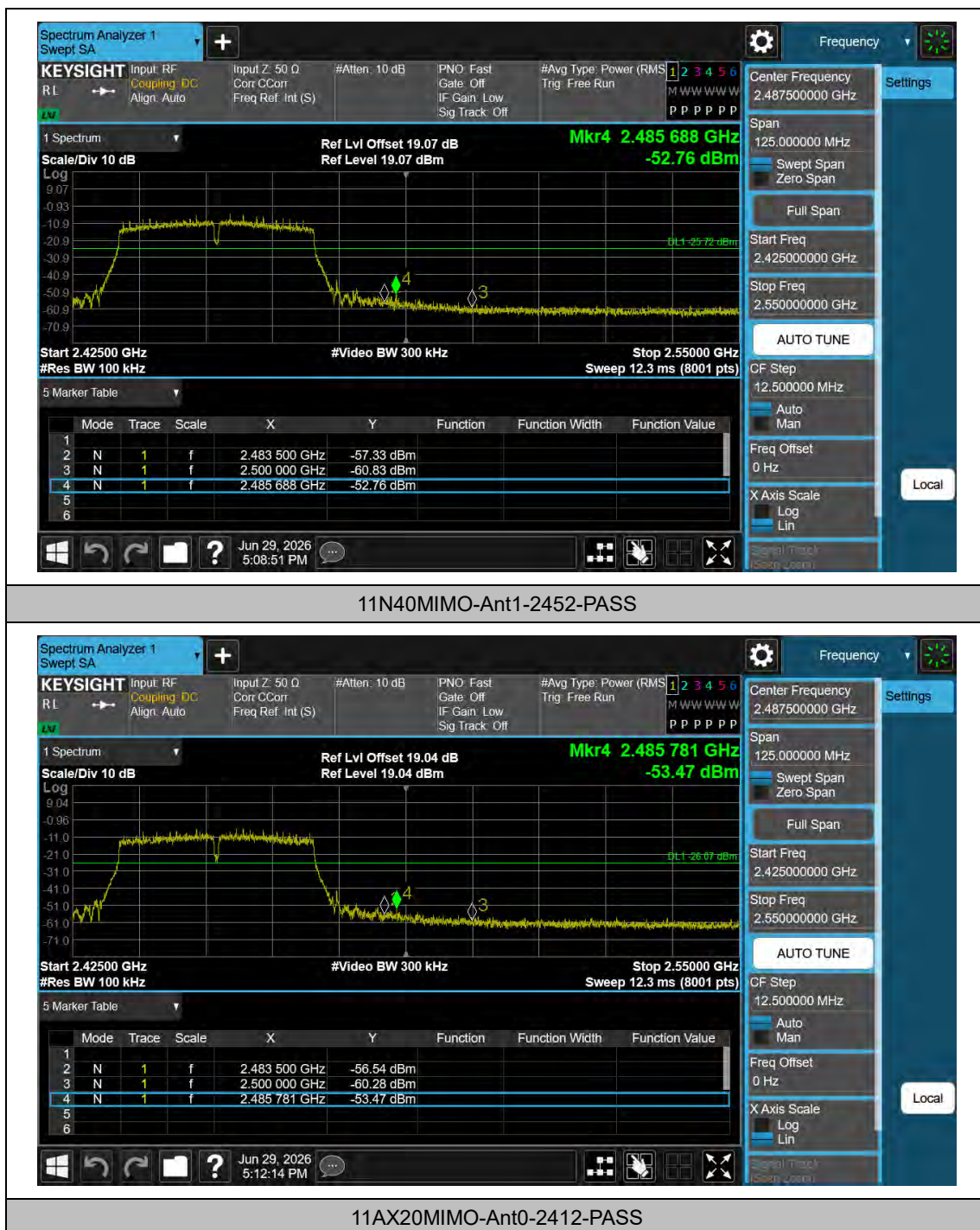


11N20MIMO-Ant1-2462-PASS



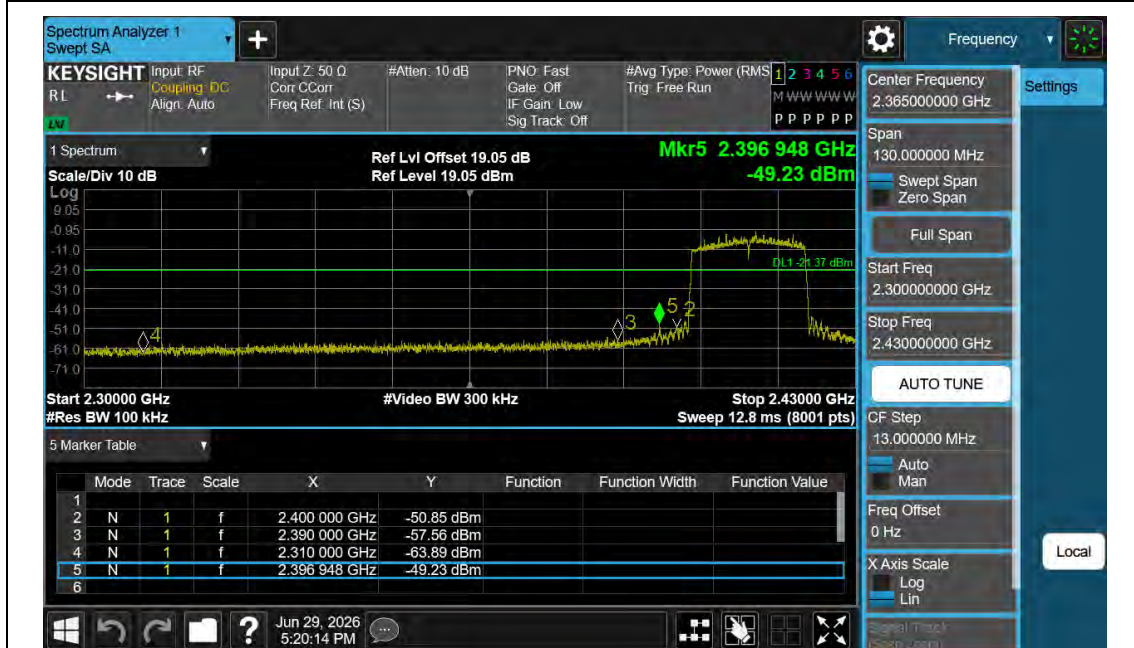
11N40MIMO-Ant0-2422-PASS







11AX20MIMO-Ant1-2412-PASS



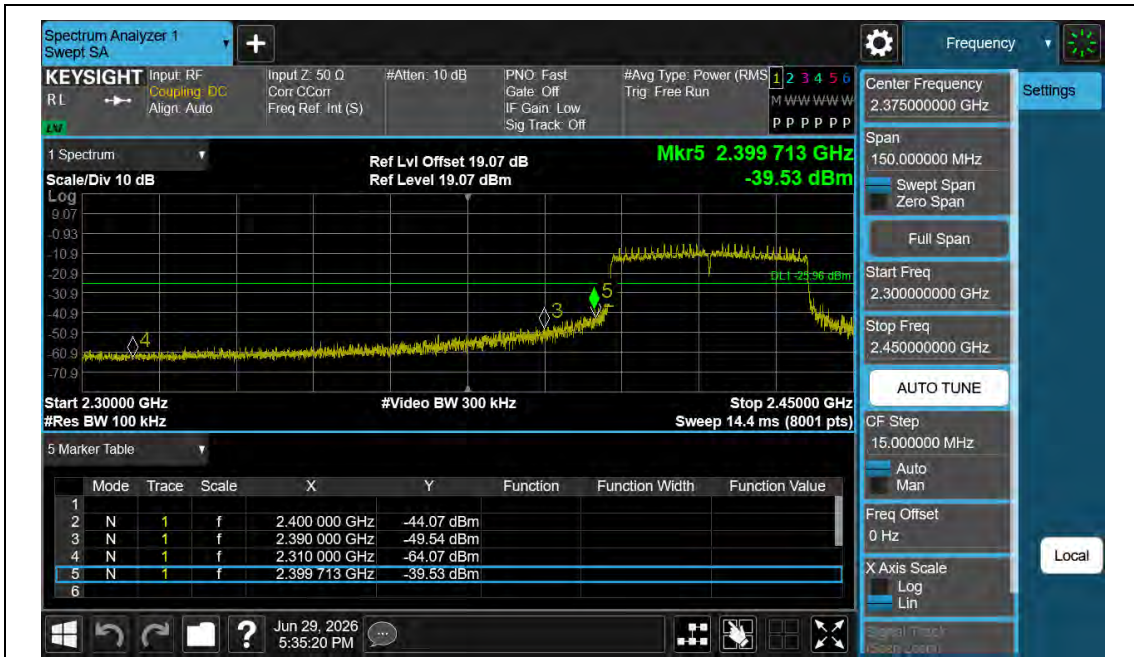
11AX20MIMO-Ant0-2462-PASS



11AX20MIMO-Ant1-2462-PASS



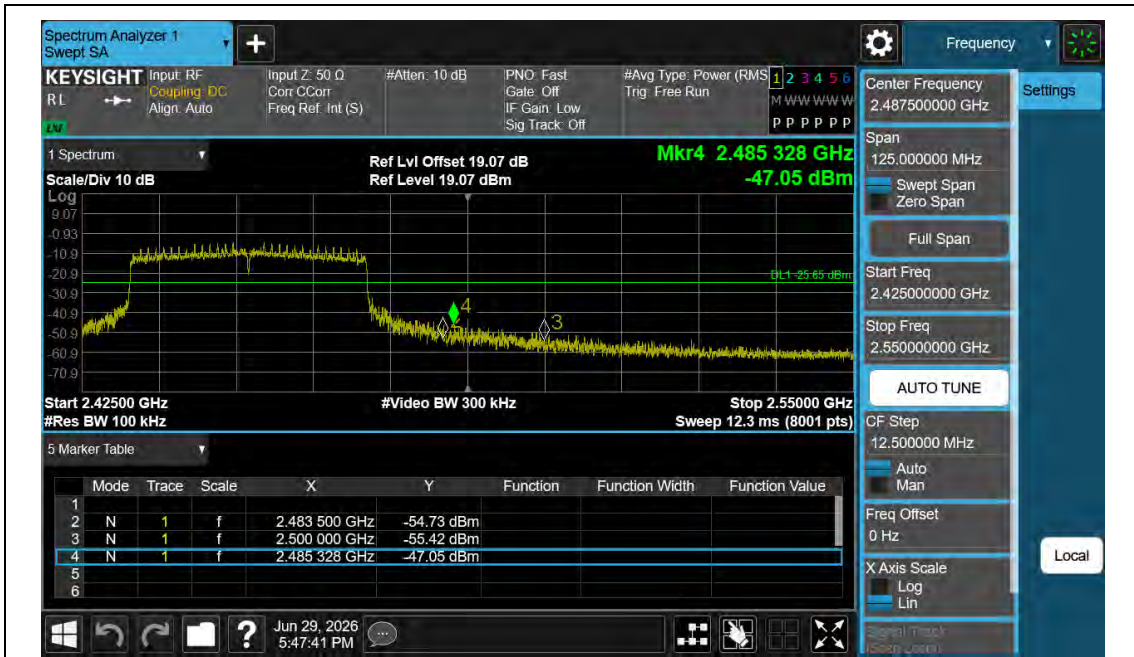
11AX40MIMO-Ant0-2422-PASS



11AX40MIMO-Ant1-2422-PASS



11AX40MIMO-Ant0-2452-PASS



11AX40MIMO-Ant1-2452-PASS



## Appendix F: Conducted Spurious Emission

### Test Result

| TestMode   | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B        | Ant0    | 2412           | 30~26500        | 6.41           | -42.21       | ≤-23.59     | PASS    |
| 11B        | Ant1    | 2412           | 30~26500        | 6.71           | -41.93       | ≤-23.29     | PASS    |
| 11B        | Ant0    | 2437           | 30~26500        | 6.27           | -42.37       | ≤-23.73     | PASS    |
| 11B        | Ant1    | 2437           | 30~26500        | 6.55           | -42.12       | ≤-23.45     | PASS    |
| 11B        | Ant0    | 2462           | 30~26500        | 6.46           | -42.40       | ≤-23.54     | PASS    |
| 11B        | Ant1    | 2462           | 30~26500        | 6.83           | -42.00       | ≤-23.17     | PASS    |
| 11G        | Ant0    | 2412           | 30~26500        | -0.10          | -42.51       | ≤-30.10     | PASS    |
| 11G        | Ant1    | 2412           | 30~26500        | 1.71           | -41.60       | ≤-28.29     | PASS    |
| 11G        | Ant0    | 2437           | 30~26500        | -0.27          | -42.26       | ≤-30.27     | PASS    |
| 11G        | Ant1    | 2437           | 30~26500        | -0.67          | -42.68       | ≤-30.67     | PASS    |
| 11G        | Ant0    | 2462           | 30~26500        | 0.20           | -40.97       | ≤-29.80     | PASS    |
| 11G        | Ant1    | 2462           | 30~26500        | -0.38          | -41.76       | ≤-30.38     | PASS    |
| 11N20MIMO  | Ant0    | 2412           | 30~26500        | -3.27          | -41.71       | ≤-33.27     | PASS    |
| 11N20MIMO  | Ant1    | 2412           | 30~26500        | -1.43          | -42.31       | ≤-31.43     | PASS    |
| 11N20MIMO  | Ant0    | 2437           | 30~26500        | -2.61          | -41.94       | ≤-32.61     | PASS    |
| 11N20MIMO  | Ant1    | 2437           | 30~26500        | -3.88          | -42.25       | ≤-33.88     | PASS    |
| 11N20MIMO  | Ant0    | 2462           | 30~26500        | -3.16          | -41.74       | ≤-33.16     | PASS    |
| 11N20MIMO  | Ant1    | 2462           | 30~26500        | -3.17          | -42.04       | ≤-33.17     | PASS    |
| 11N40MIMO  | Ant0    | 2422           | 30~26500        | -6.22          | -42.17       | ≤-36.22     | PASS    |
| 11N40MIMO  | Ant1    | 2422           | 30~26500        | -5.19          | -42.03       | ≤-35.19     | PASS    |
| 11N40MIMO  | Ant0    | 2437           | 30~26500        | -6.49          | -42.36       | ≤-36.49     | PASS    |
| 11N40MIMO  | Ant1    | 2437           | 30~26500        | -5.37          | -42.14       | ≤-35.37     | PASS    |
| 11N40MIMO  | Ant0    | 2452           | 30~26500        | -5.72          | -42.31       | ≤-35.72     | PASS    |
| 11N40MIMO  | Ant1    | 2452           | 30~26500        | -6.07          | -42.17       | ≤-36.07     | PASS    |
| 11AX20MIMO | Ant0    | 2412           | 30~26500        | -2.69          | -42.30       | ≤-32.69     | PASS    |
| 11AX20MIMO | Ant1    | 2412           | 30~26500        | -1.37          | -42.22       | ≤-31.37     | PASS    |
| 11AX20MIMO | Ant0    | 2437           | 30~26500        | -4.75          | -41.85       | ≤-34.75     | PASS    |
| 11AX20MIMO | Ant1    | 2437           | 30~26500        | -4.59          | -42.25       | ≤-34.59     | PASS    |
| 11AX20MIMO | Ant0    | 2462           | 30~26500        | -4.48          | -41.96       | ≤-34.48     | PASS    |
| 11AX20MIMO | Ant1    | 2462           | 30~26500        | -4.75          | -42.28       | ≤-34.75     | PASS    |
| 11AX40MIMO | Ant0    | 2422           | 30~26500        | -5.96          | -41.50       | ≤-35.96     | PASS    |
| 11AX40MIMO | Ant1    | 2422           | 30~26500        | -5.08          | -41.15       | ≤-35.08     | PASS    |
| 11AX40MIMO | Ant0    | 2437           | 30~26500        | -5.85          | -41.57       | ≤-35.85     | PASS    |
| 11AX40MIMO | Ant1    | 2437           | 30~26500        | -5.56          | -42.29       | ≤-35.56     | PASS    |
| 11AX40MIMO | Ant0    | 2452           | 30~26500        | -5.65          | -42.06       | ≤-35.65     | PASS    |
| 11AX40MIMO | Ant1    | 2452           | 30~26500        | -6.00          | -40.93       | ≤-36.00     | PASS    |

## Test Graphs

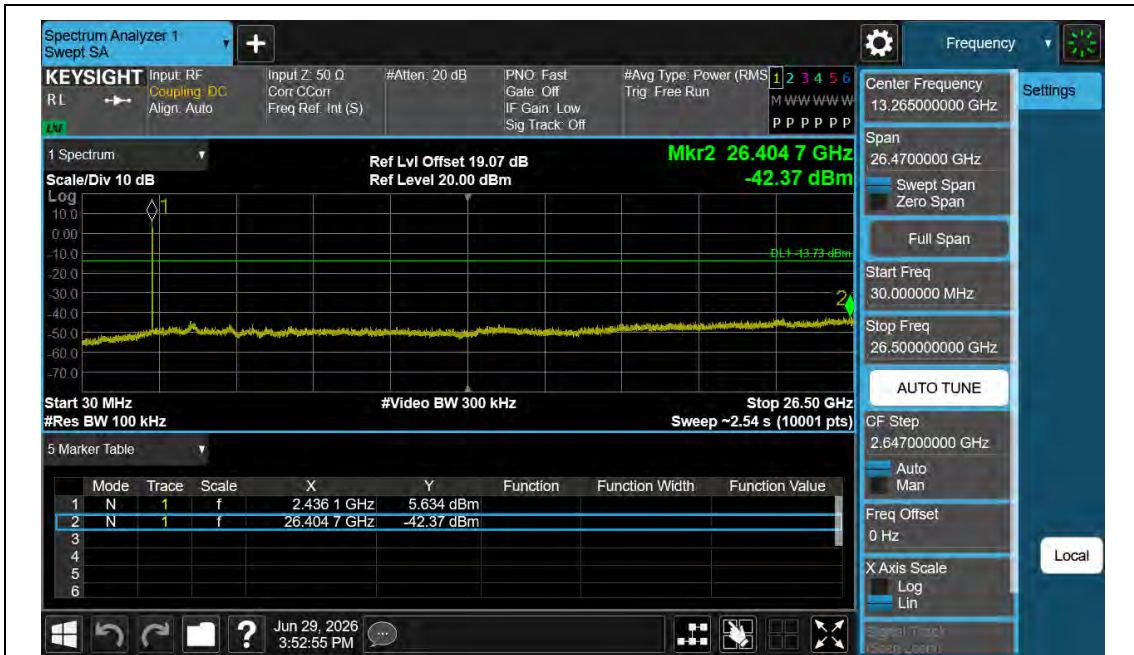
11B-Ant0-2412-30~26500-PASS



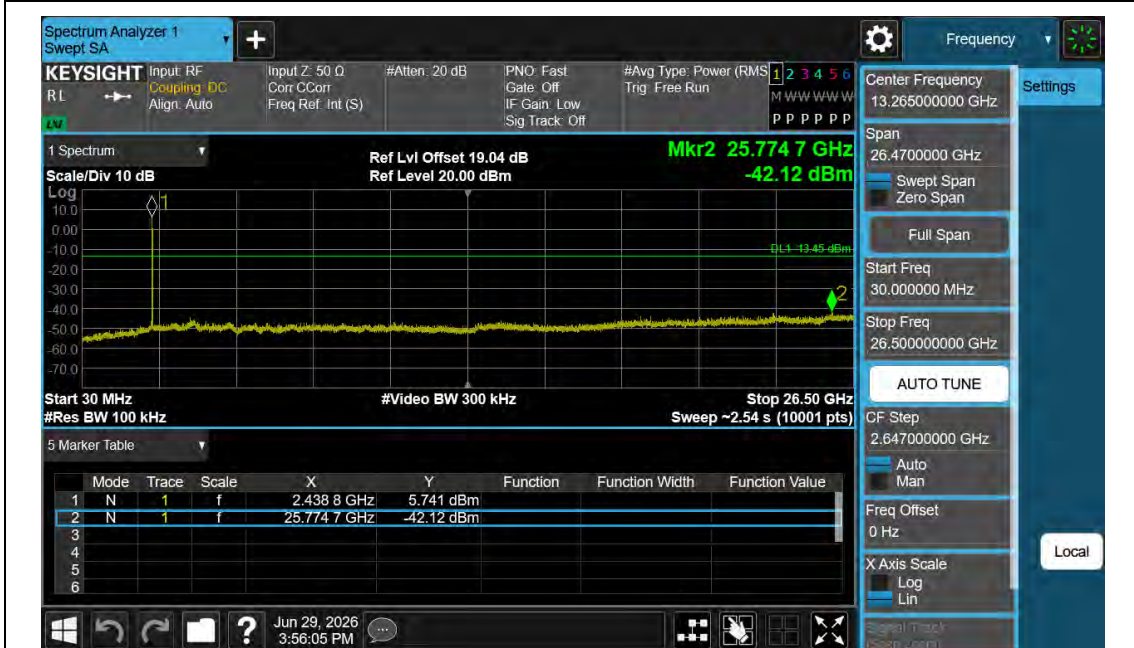
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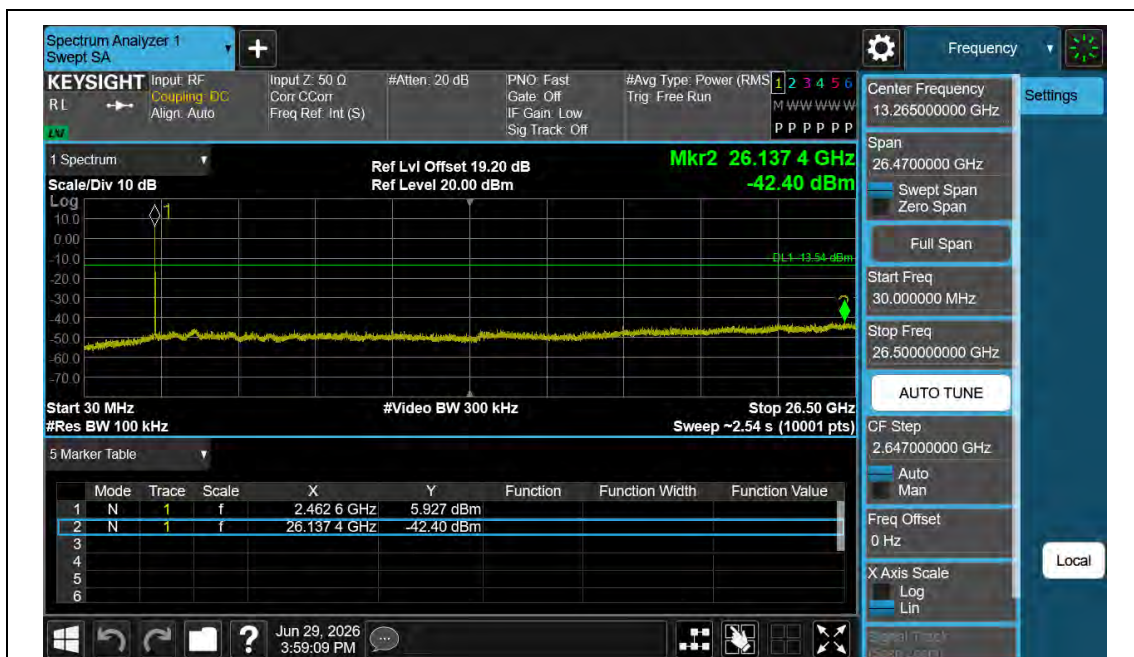
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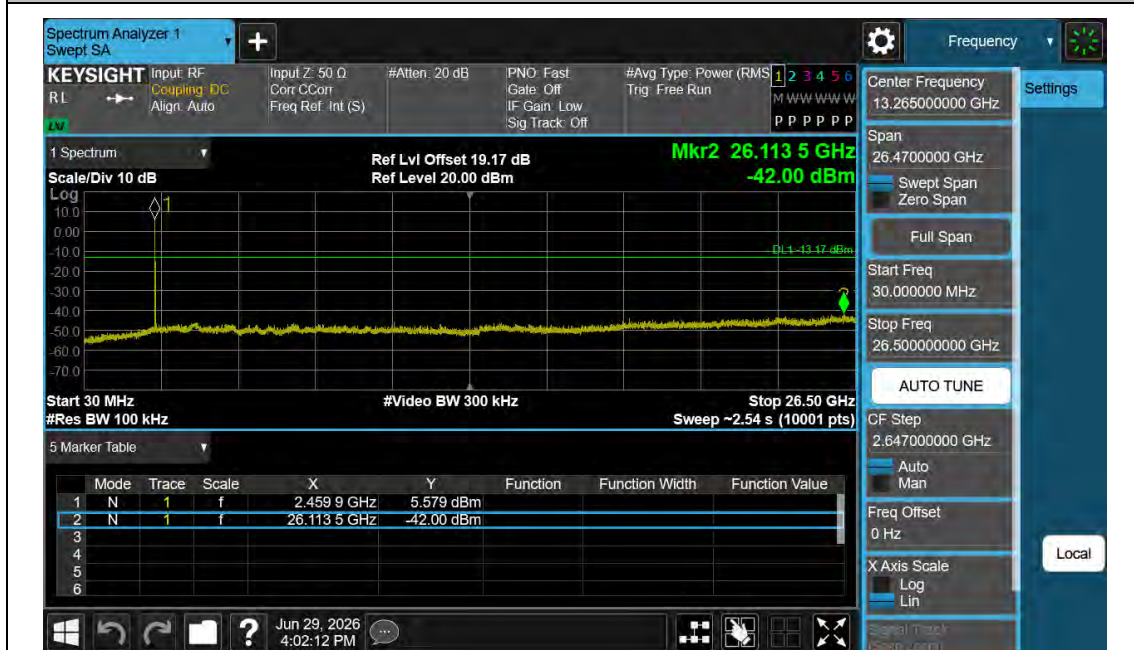
11B-Ant1-2437-30~26500-PASS



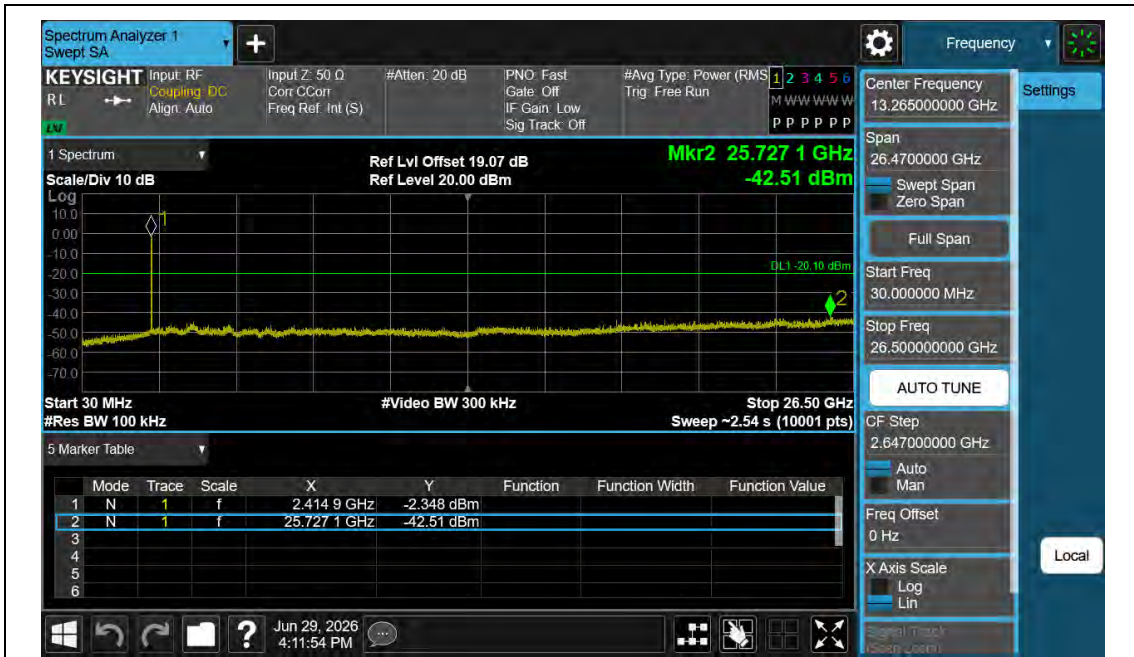
11B-Ant0-2462-30~26500-PASS



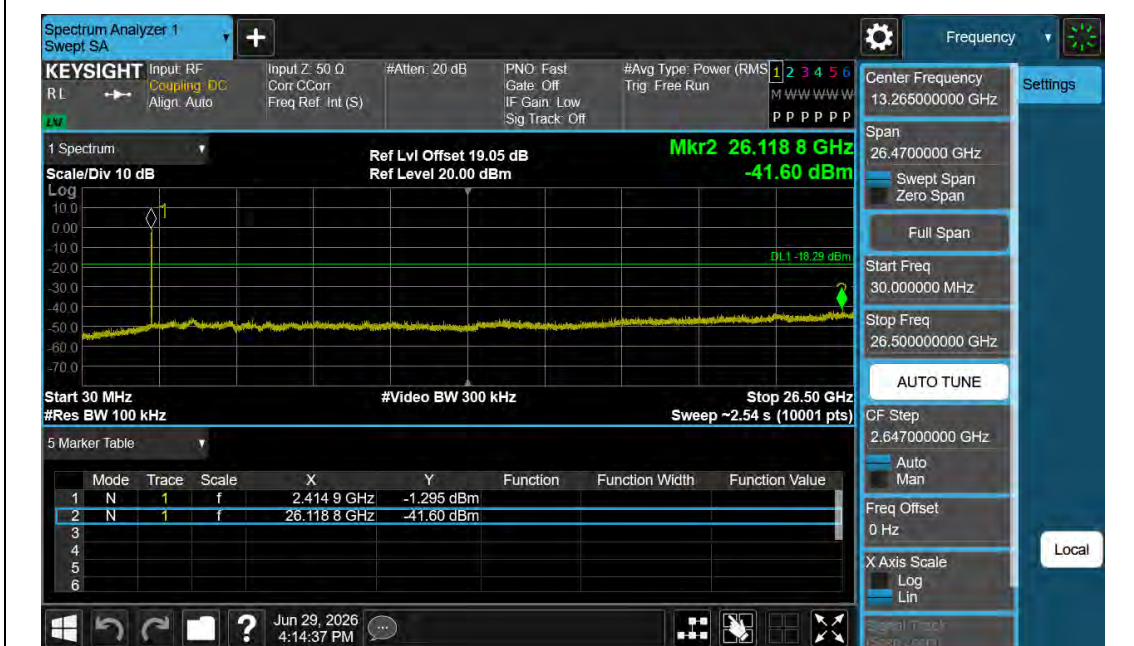
11B-Ant1-2462-30~26500-PASS



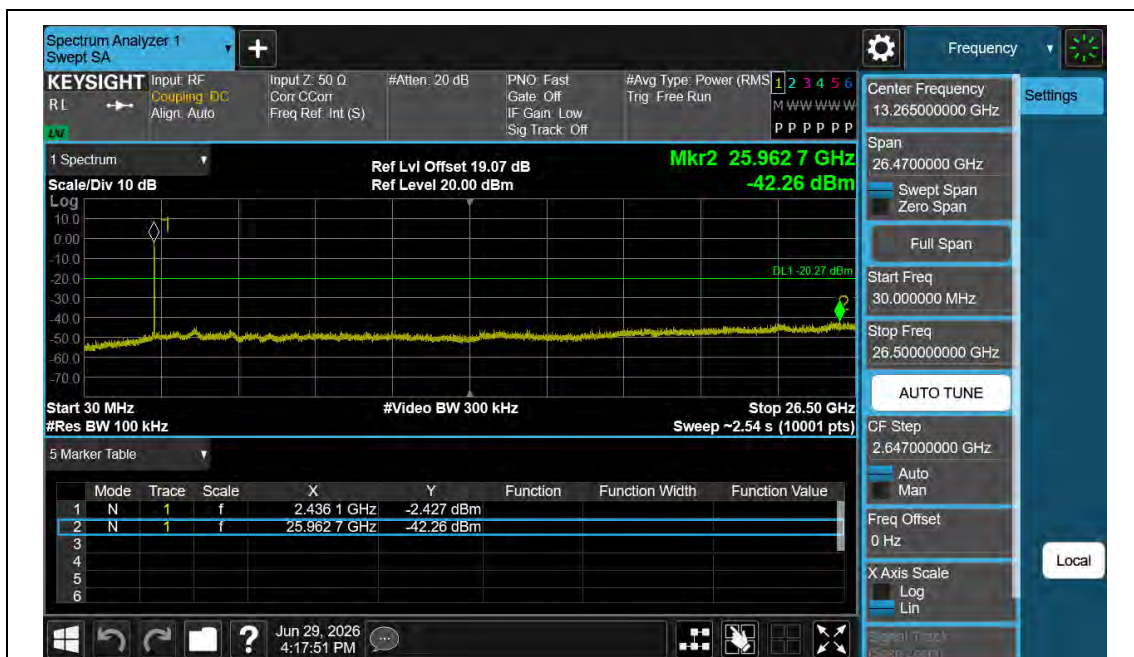
11G-Ant0-2412-30~26500-PASS



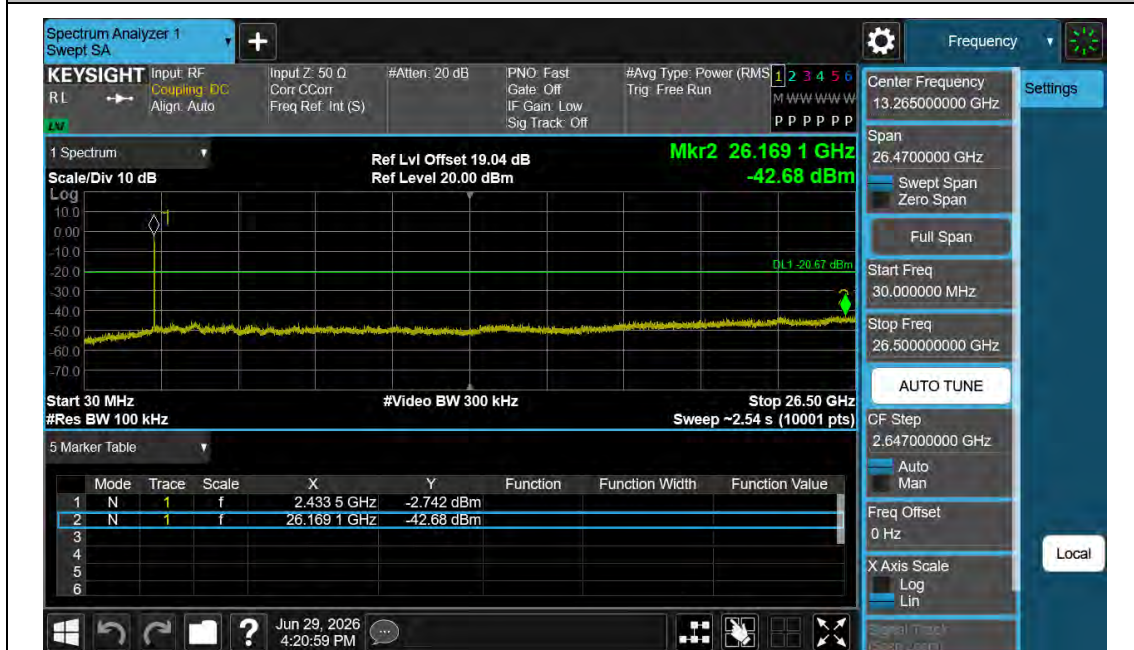
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11G-Ant0-2437-30~26500-PASS



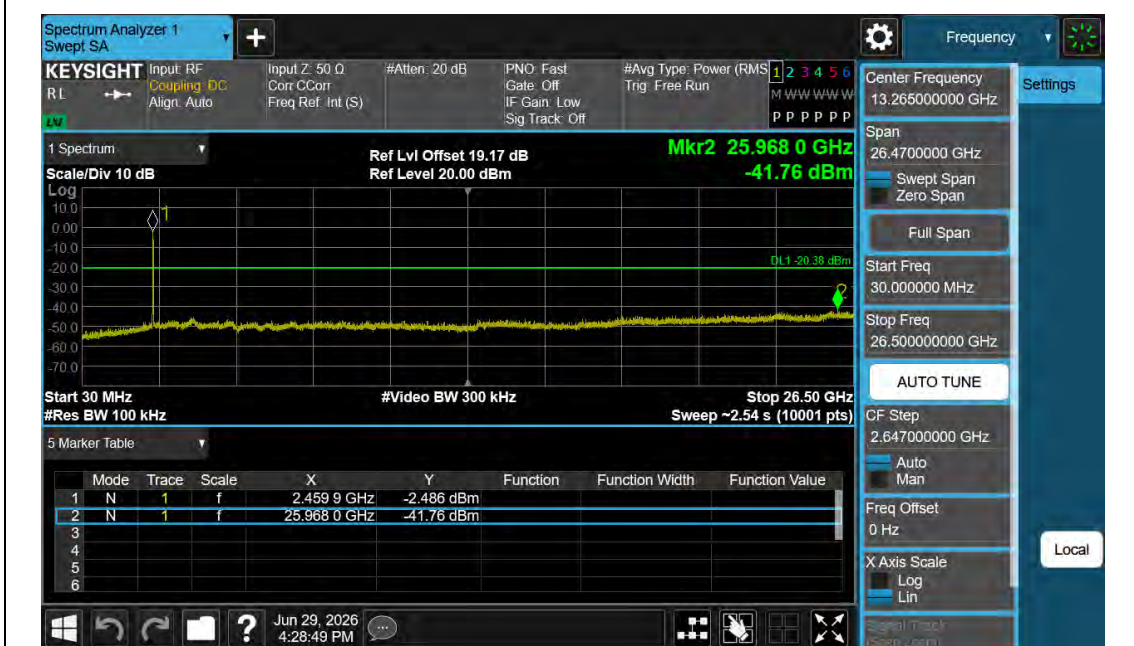
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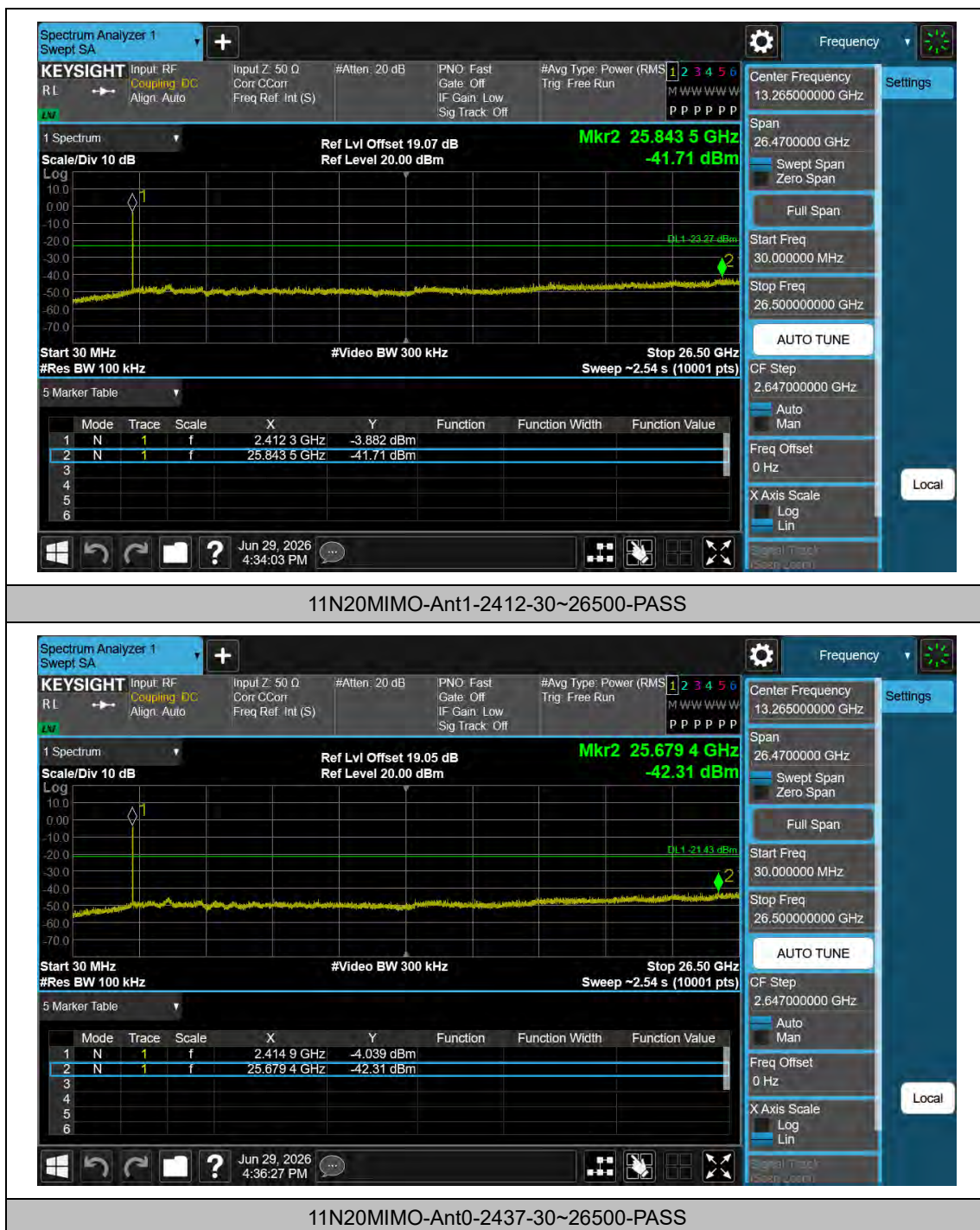
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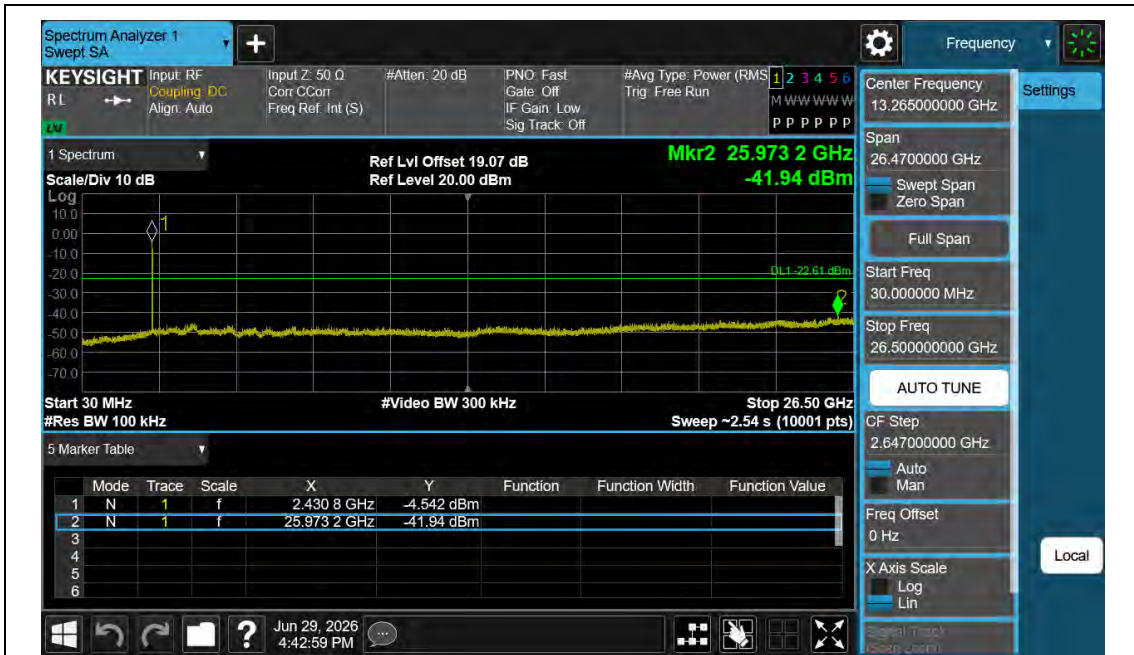


11G-Ant1-2462-30~26500-PASS



11N20MIMO-Ant0-2412-30~26500-PASS





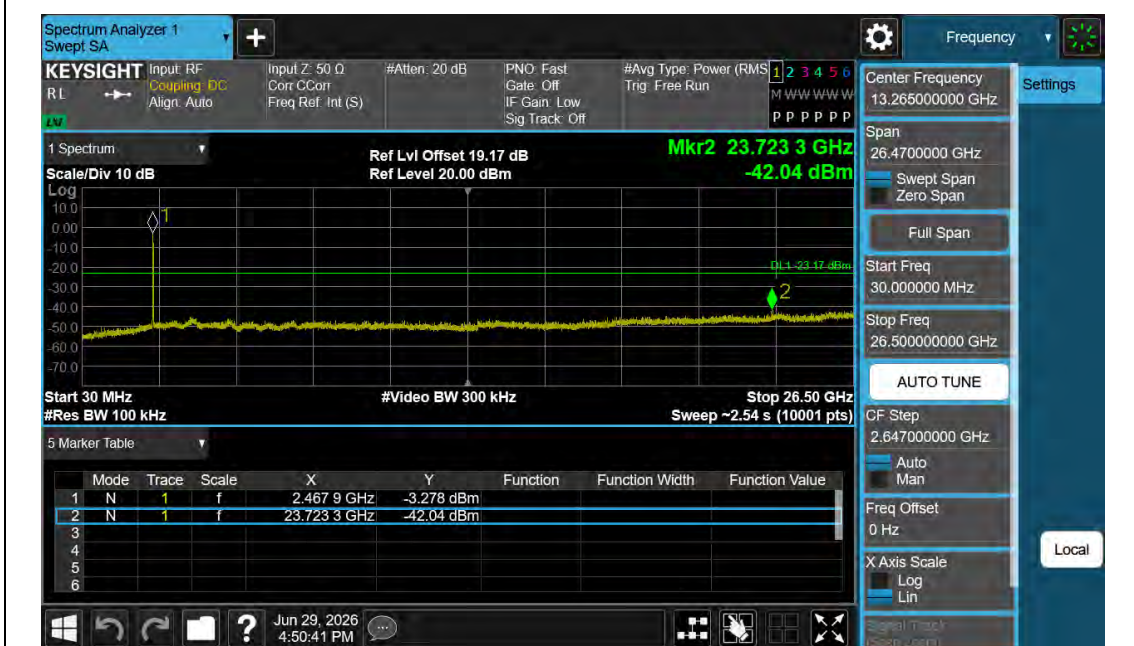
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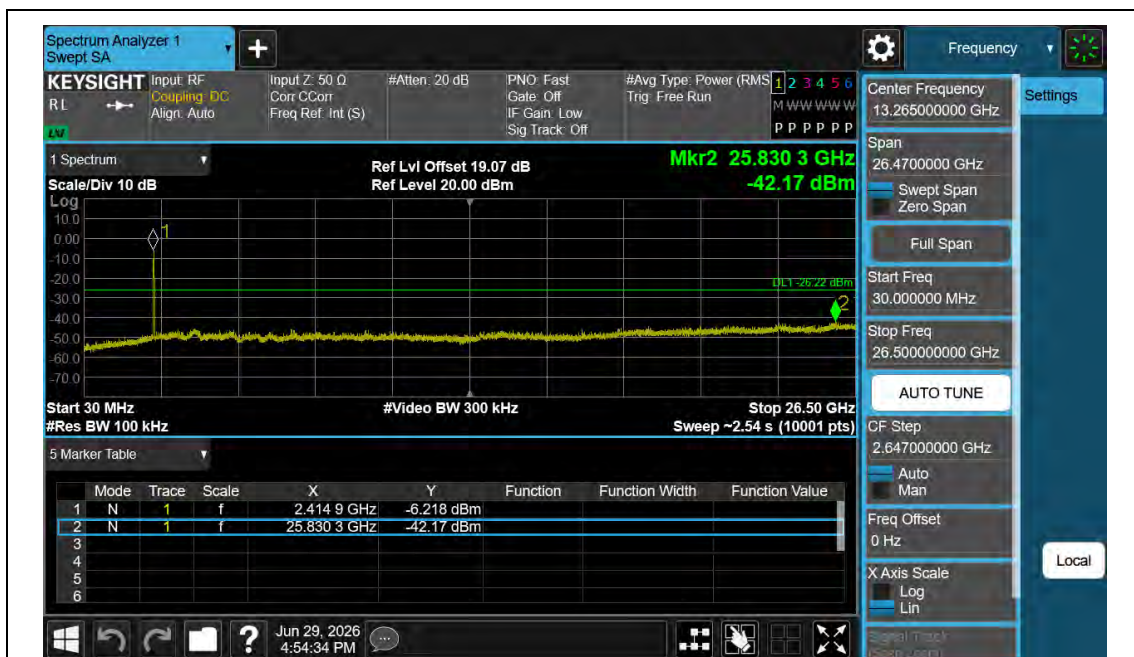
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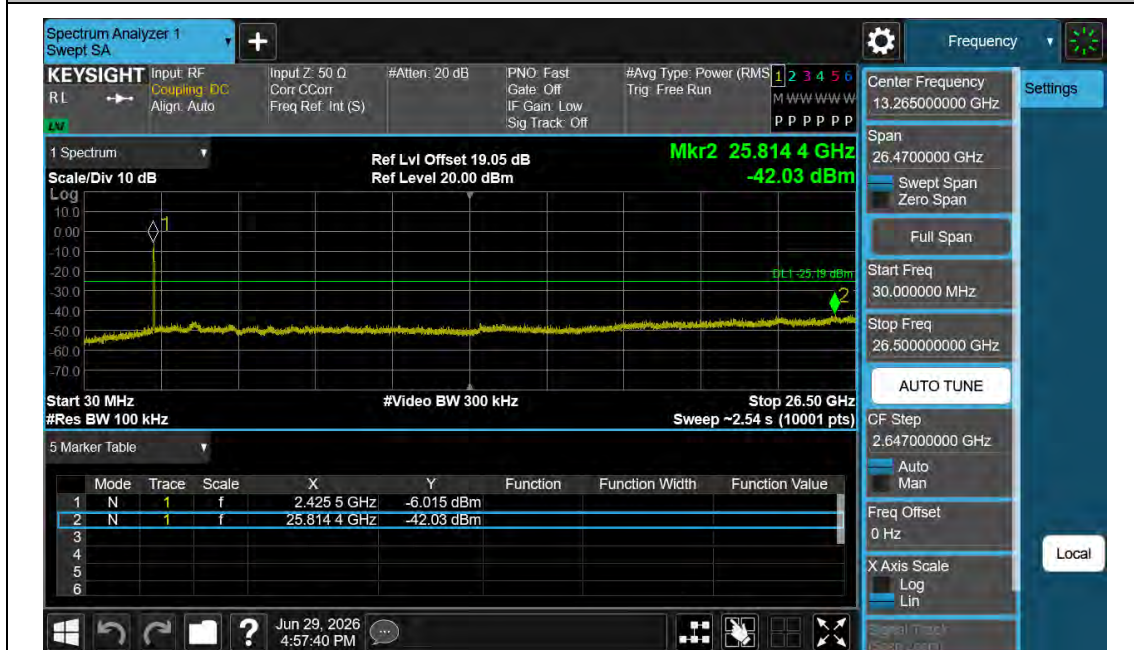
11N20MIMO-Ant1-2462-30~26500-PASS



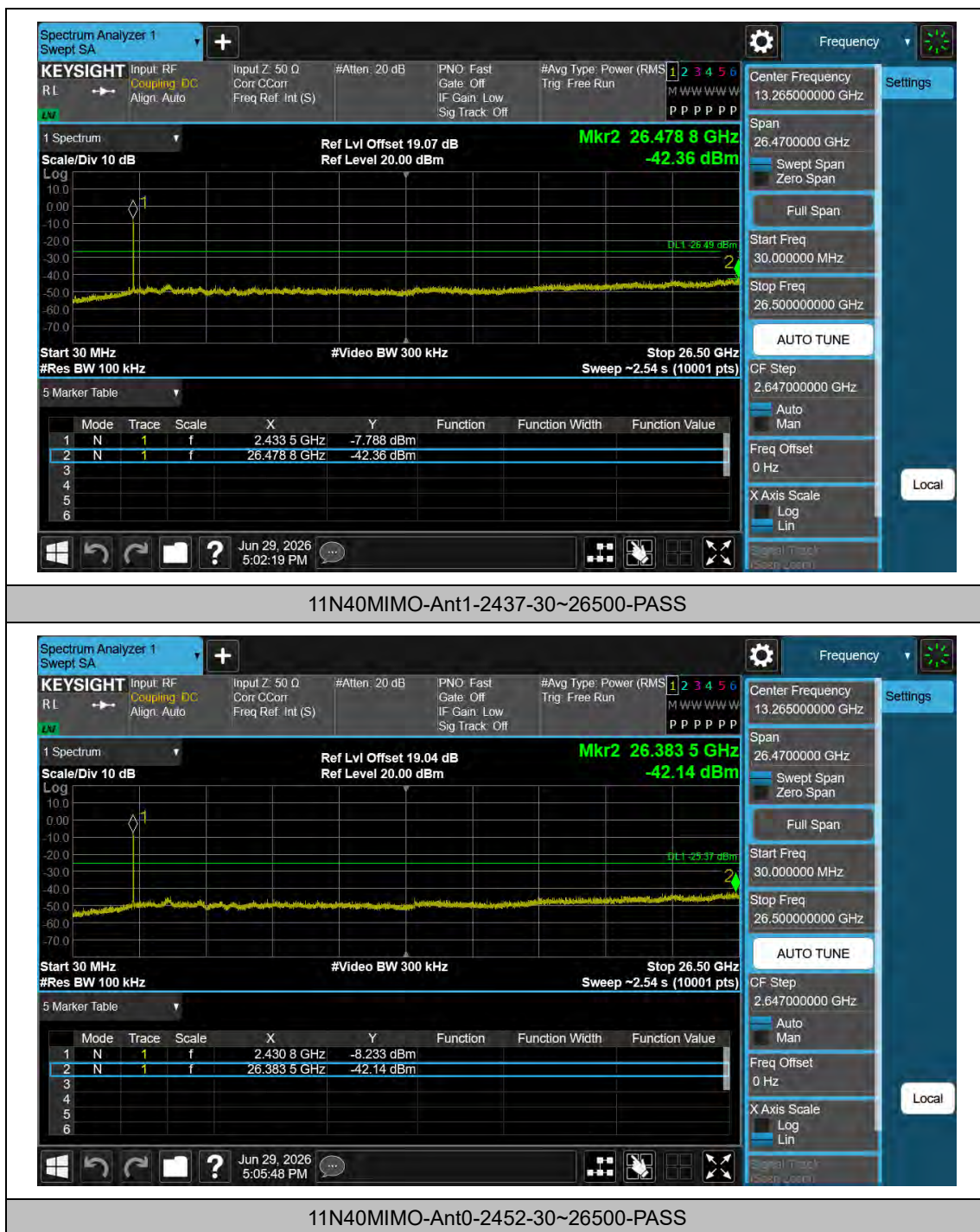
11N40MIMO-Ant0-2422-30~26500-PASS

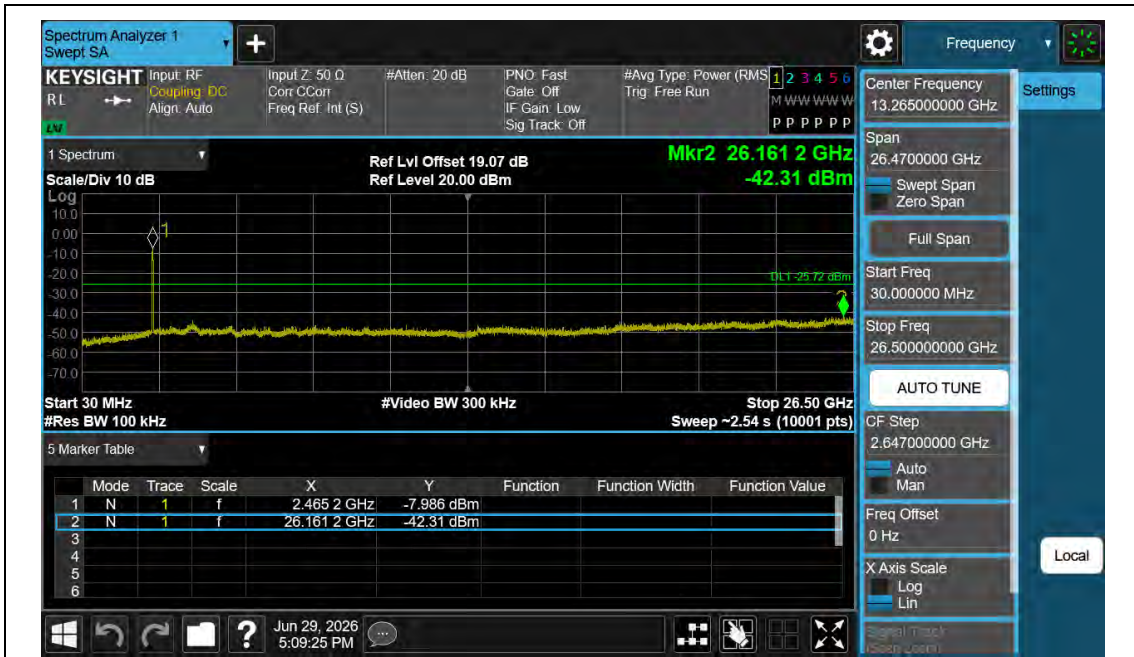


11N40MIMO-Ant1-2422-30~26500-PASS



11N40MIMO-Ant0-2437-30~26500-PASS

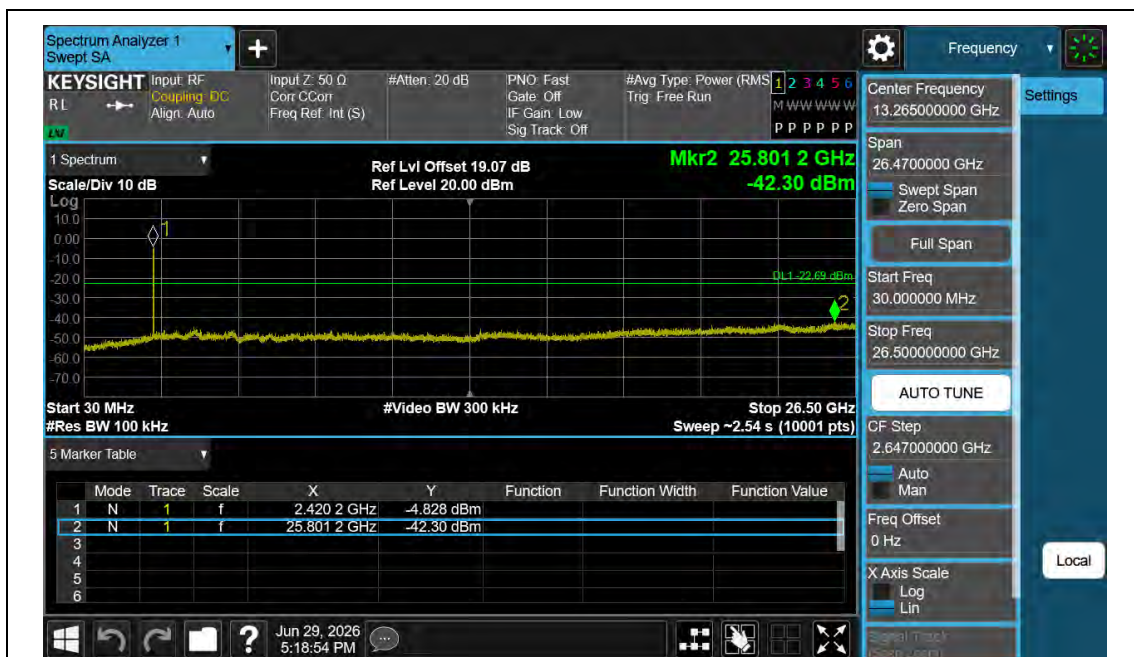




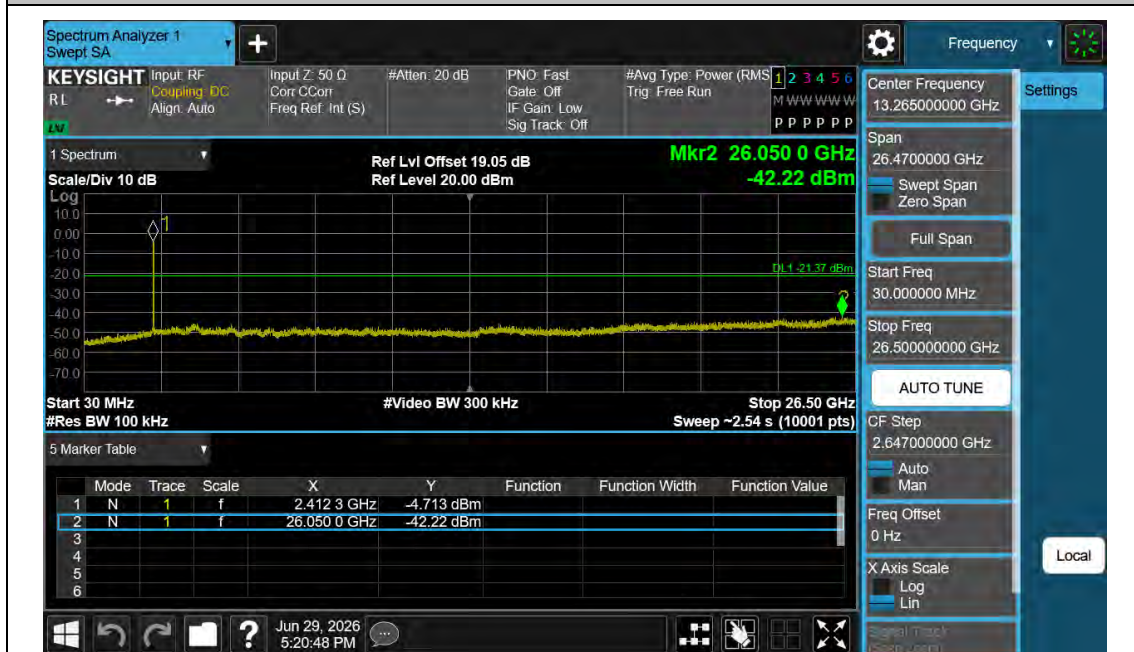
11N40MIMO-Ant1-2452-30~26500-PASS



11AX20MIMO-Ant0-2412-30~26500-PASS



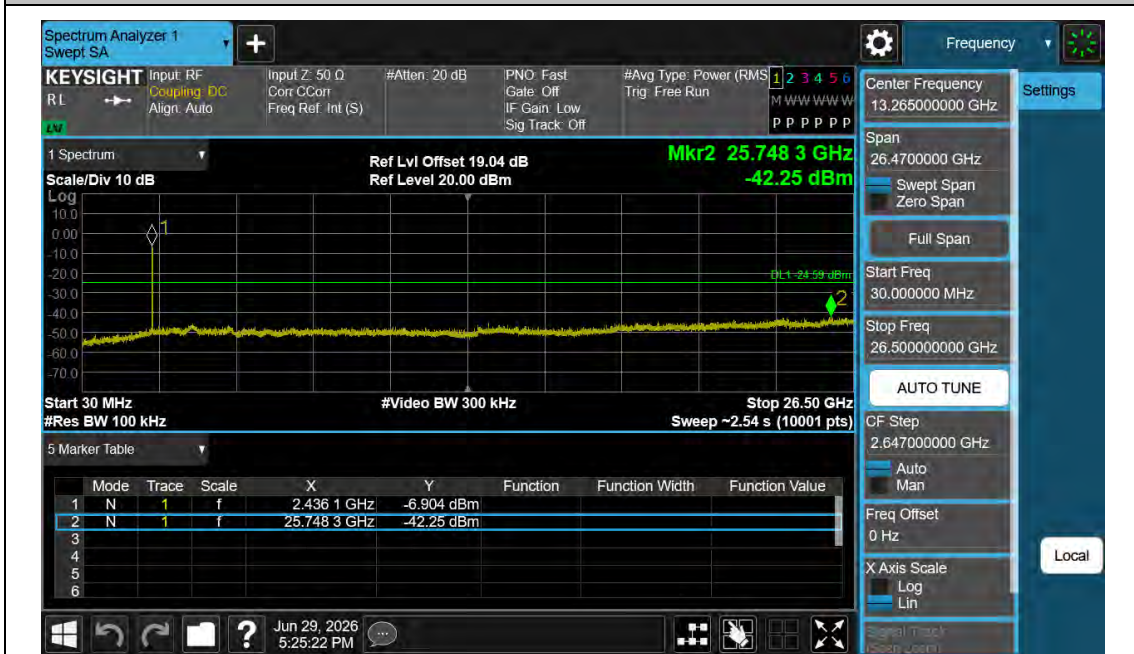
11AX20MIMO-Ant1-2412-30~26500-PASS



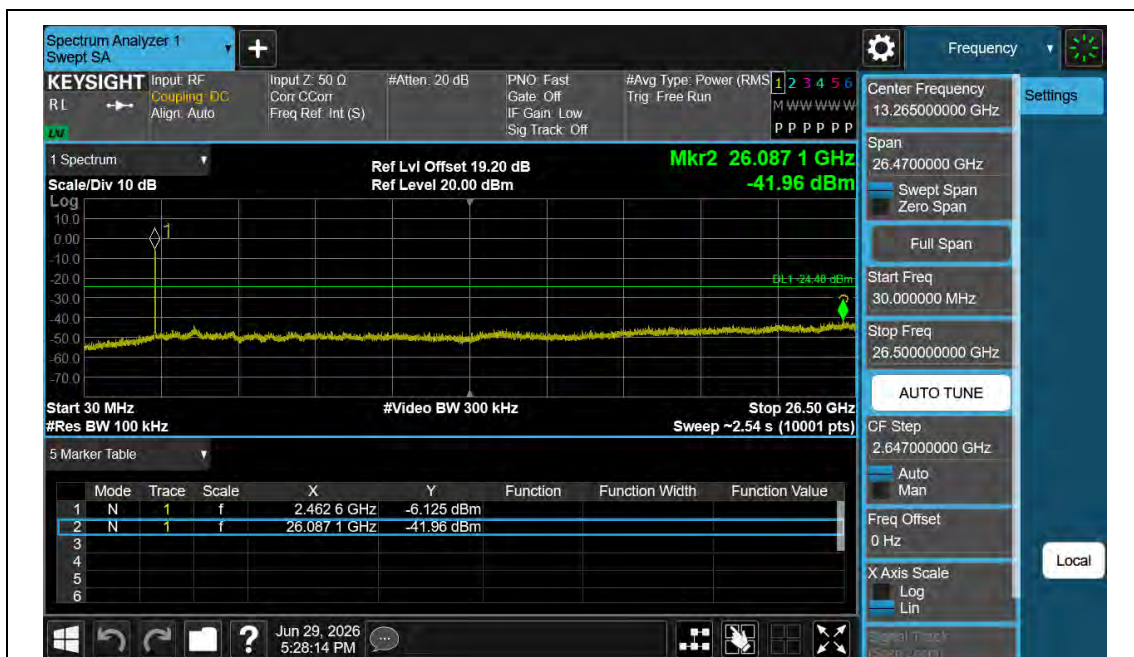
11AX20MIMO-Ant0-2437-30~26500-PASS



11AX20MIMO-Ant1-2437-30~26500-PASS



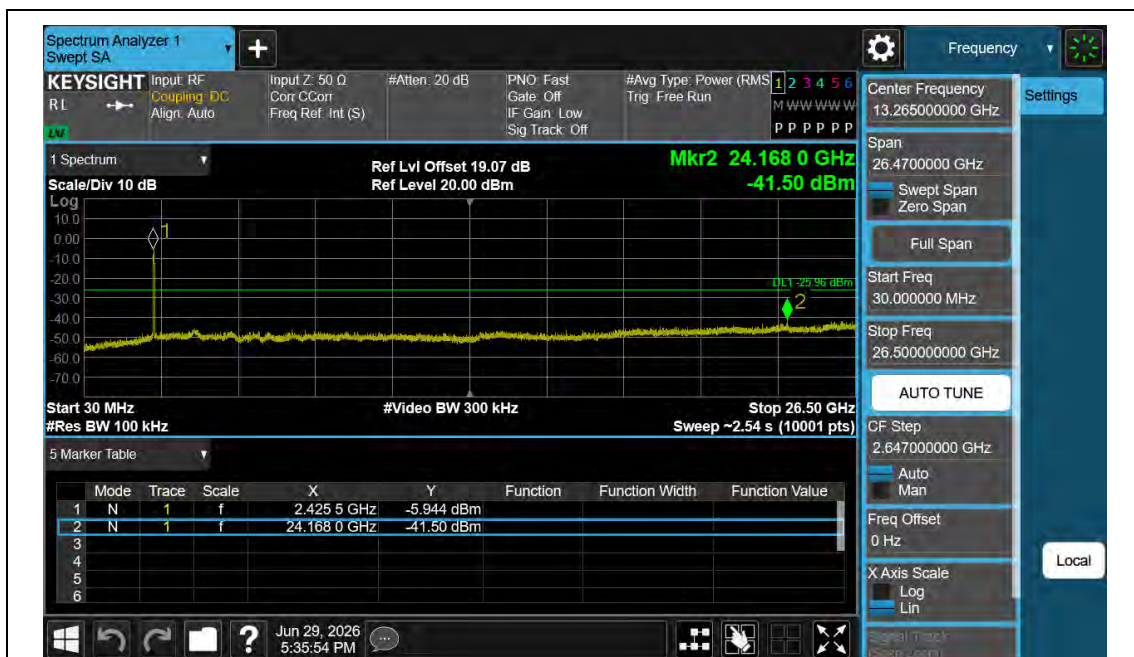
11AX20MIMO-Ant0-2462-30~26500-PASS



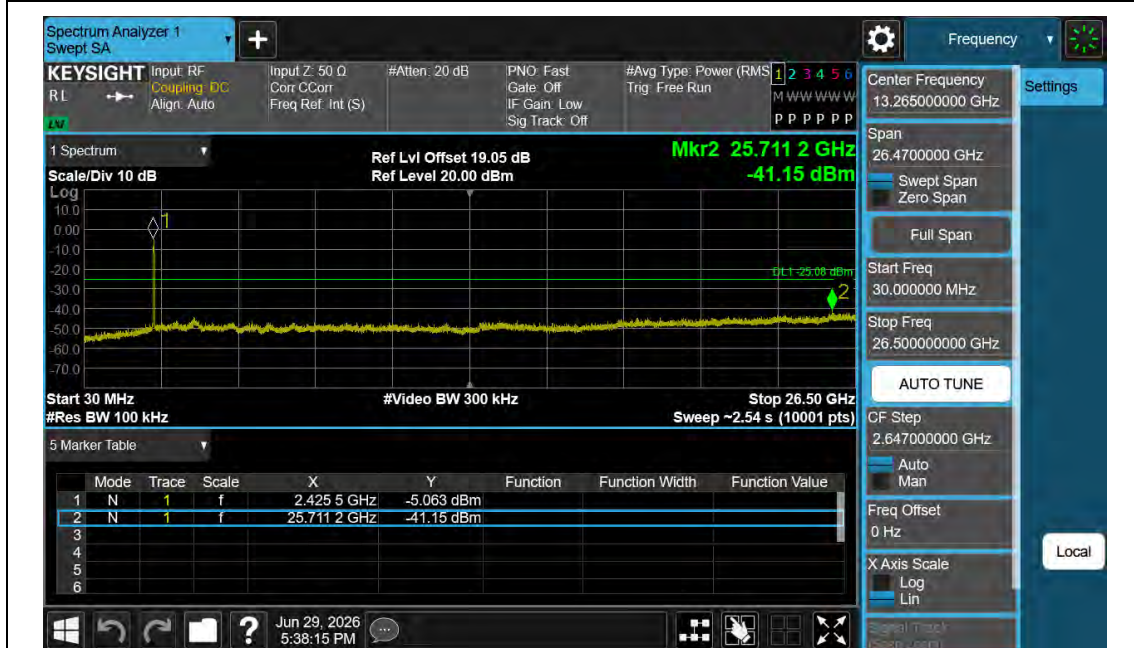
11AX20MIMO-Ant1-2462-30~26500-PASS



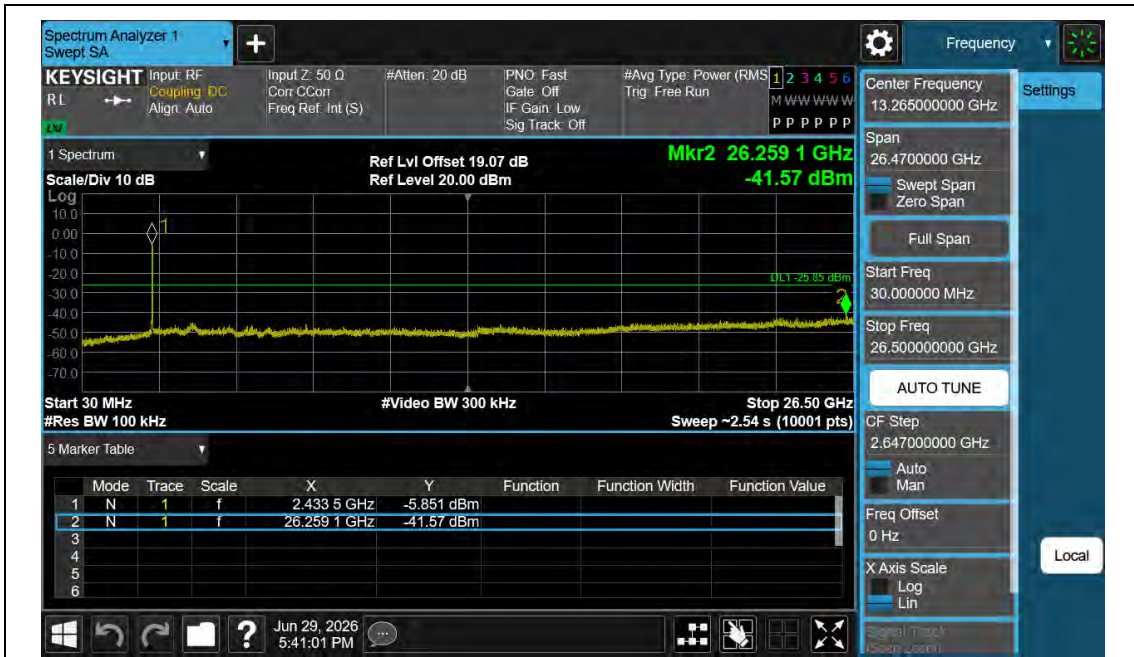
11AX40MIMO-Ant0-2422-30~26500-PASS



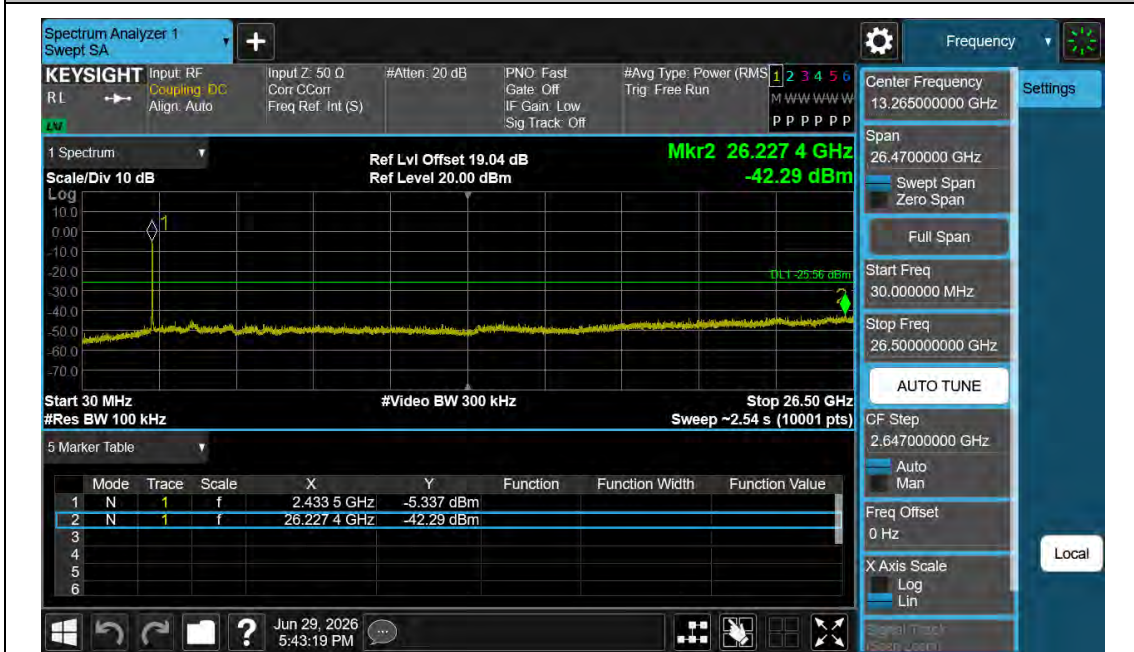
11AX40MIMO-Ant1-2422-30~26500-PASS



11AX40MIMO-Ant0-2437-30~26500-PASS



11AX40MIMO-Ant1-2437-30~26500-PASS



11AX40MIMO-Ant0-2452-30~26500-PASS



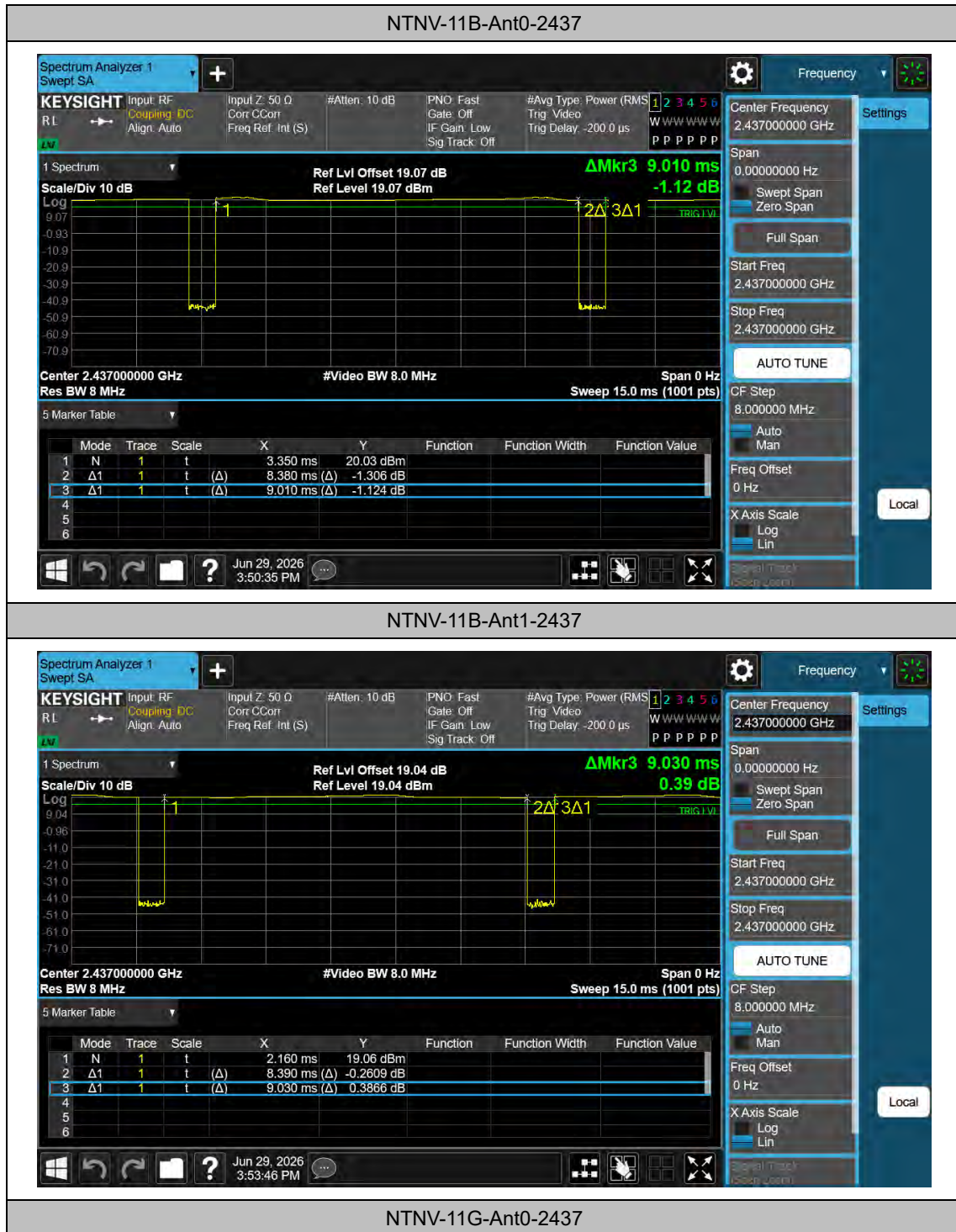
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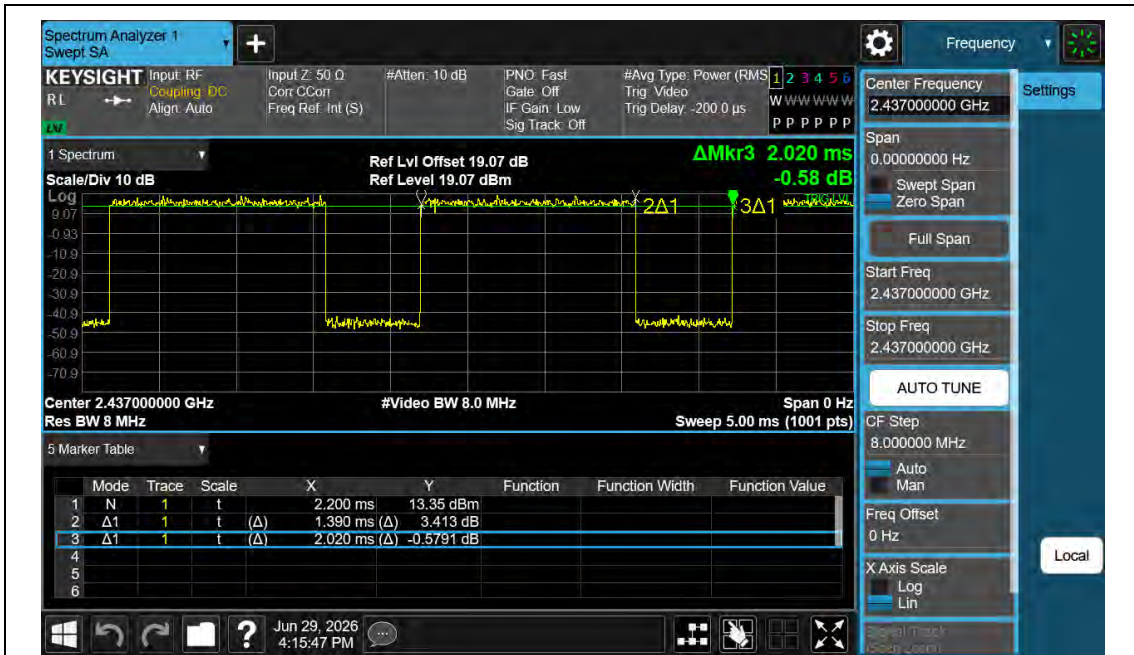


## Appendix G: Duty Cycle

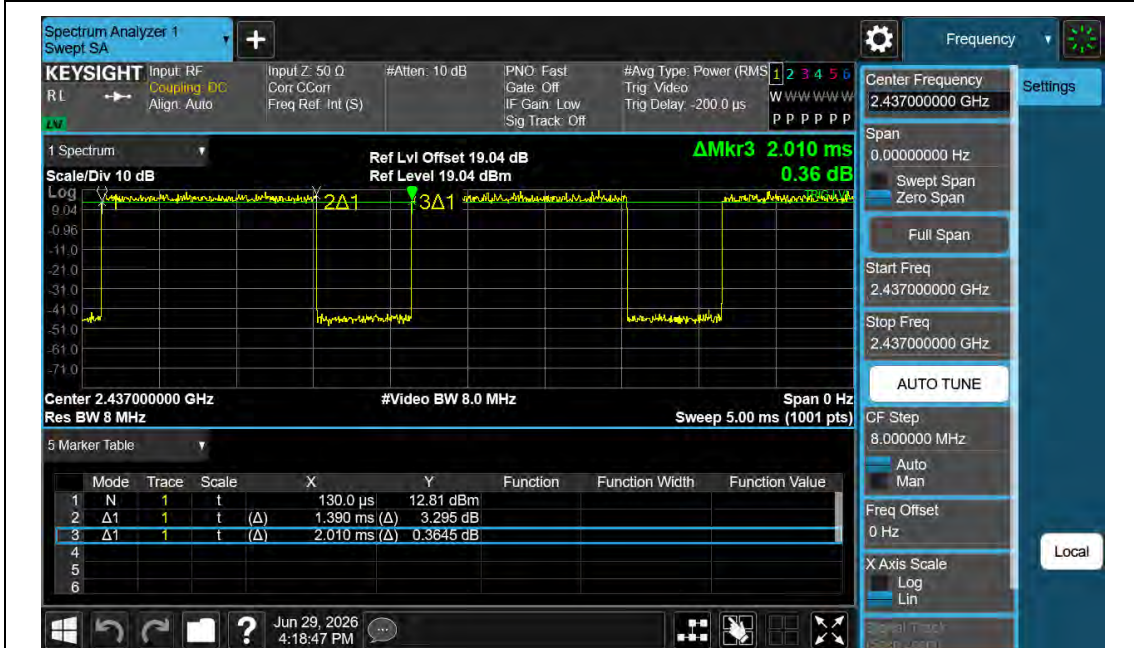
### Test Result

| TestMode   | Antenna | Frequency[MHz] | Transmission<br>Duration<br>[ms] | Transmission<br>Period [ms] | Duty Cycle<br>[%] |
|------------|---------|----------------|----------------------------------|-----------------------------|-------------------|
| 11B        | Ant0    | 2437           | 8.38                             | 9.01                        | 93.01             |
| 11B        | Ant1    | 2437           | 8.39                             | 9.03                        | 92.91             |
| 11G        | Ant0    | 2437           | 1.39                             | 2.02                        | 68.81             |
| 11G        | Ant1    | 2437           | 1.39                             | 2.01                        | 69.15             |
| 11N20MIMO  | Ant0    | 2437           | 1.30                             | 1.92                        | 67.71             |
| 11N20MIMO  | Ant1    | 2437           | 1.30                             | 1.92                        | 67.71             |
| 11N40MIMO  | Ant0    | 2437           | 0.64                             | 1.28                        | 50.00             |
| 11N40MIMO  | Ant1    | 2437           | 0.65                             | 1.29                        | 50.39             |
| 11AX20MIMO | Ant0    | 2437           | 1.01                             | 1.65                        | 61.21             |
| 11AX20MIMO | Ant1    | 2437           | 1.01                             | 1.64                        | 61.59             |
| 11AX40MIMO | Ant0    | 2437           | 0.06                             | 0.08                        | 75.00             |
| 11AX40MIMO | Ant1    | 2437           | 0.06                             | 0.08                        | 75.00             |

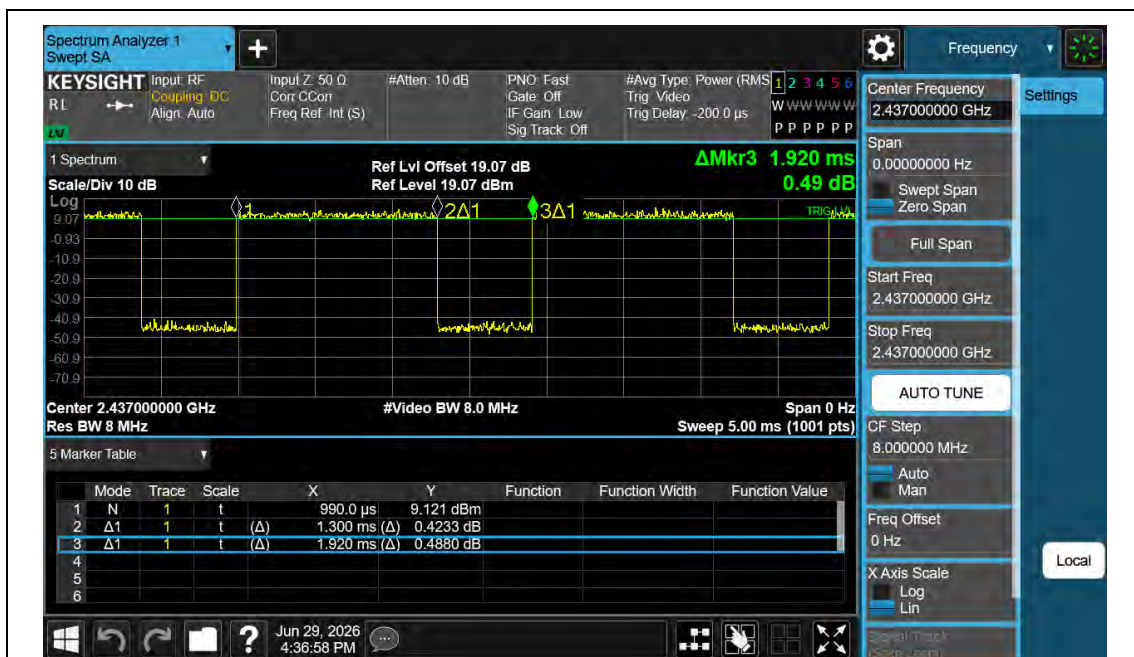




NTNV-11G-Ant1-2437



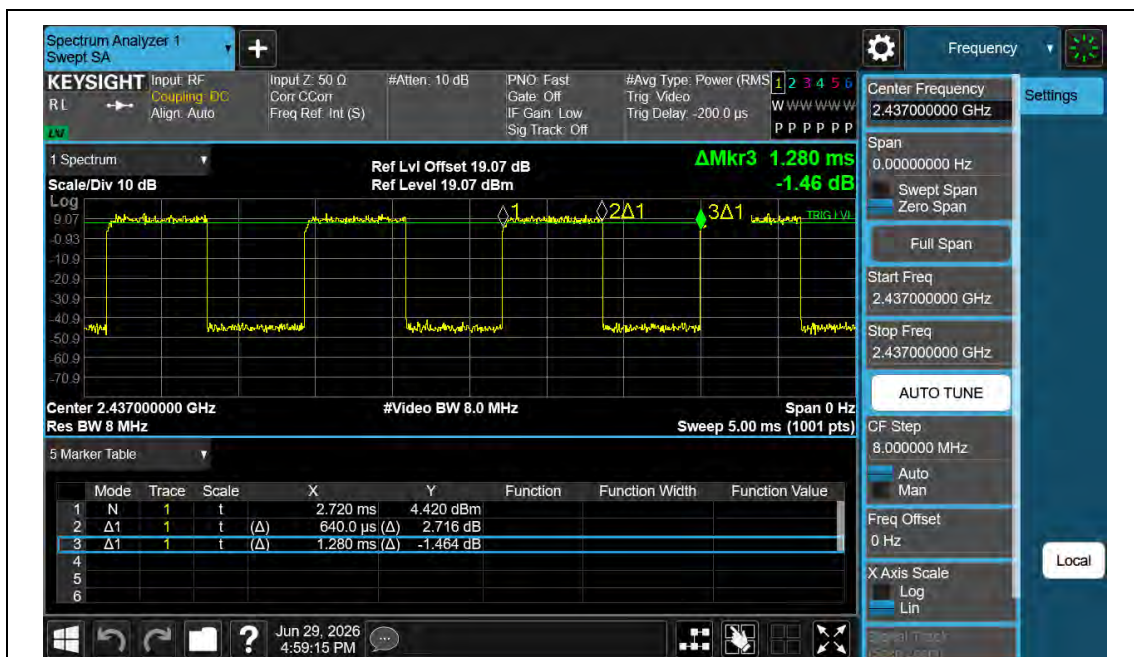
NTNV-11N20MIMO-Ant0-2437



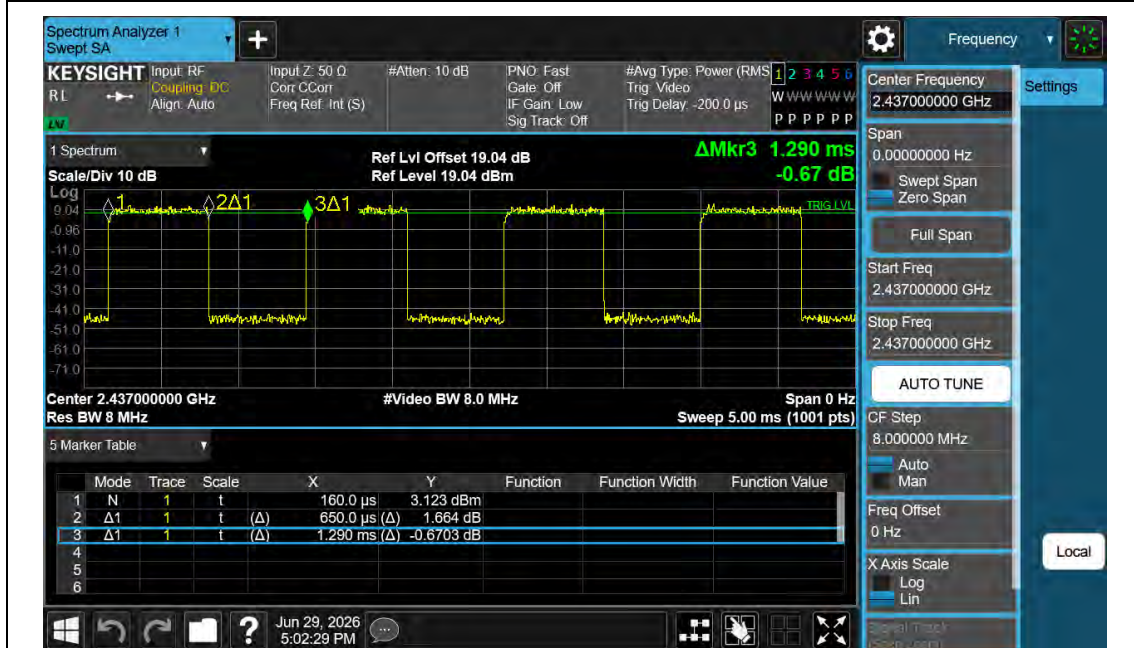
NTNV-11N20MIMO-Ant1-2437



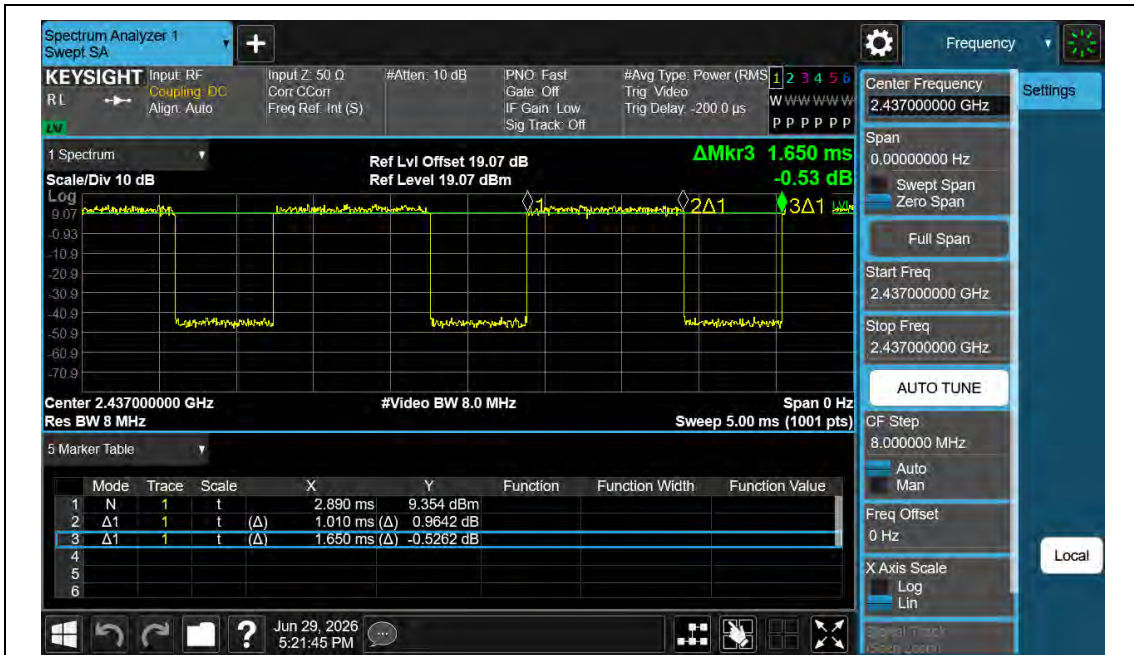
NTNV-11N40MIMO-Ant0-2437



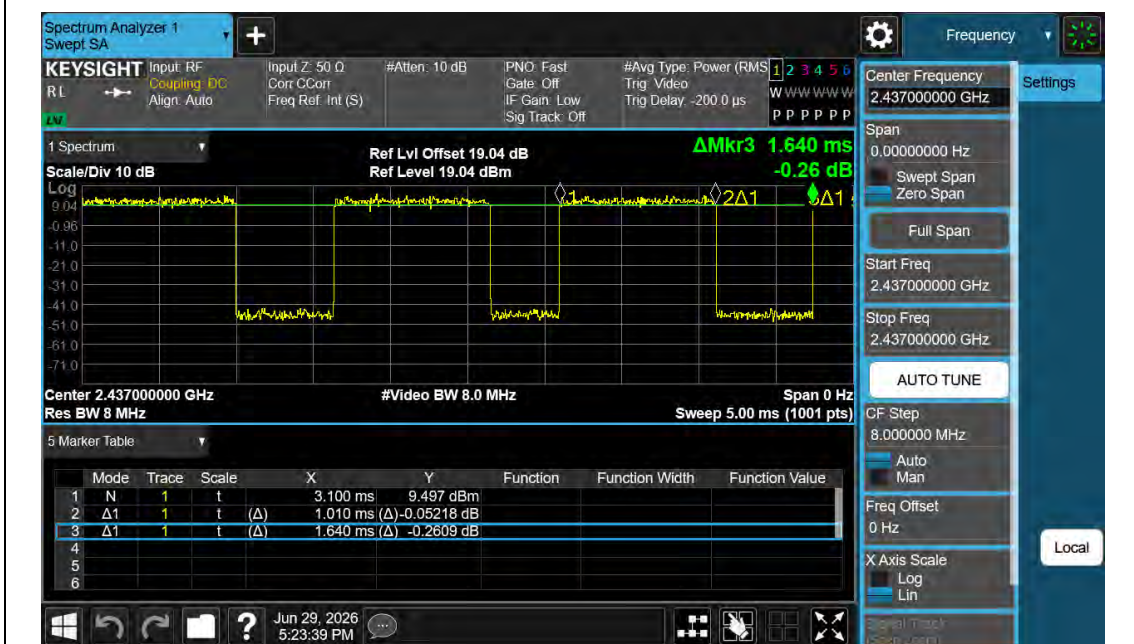
NTNV-11N40MIMO-Ant1-2437



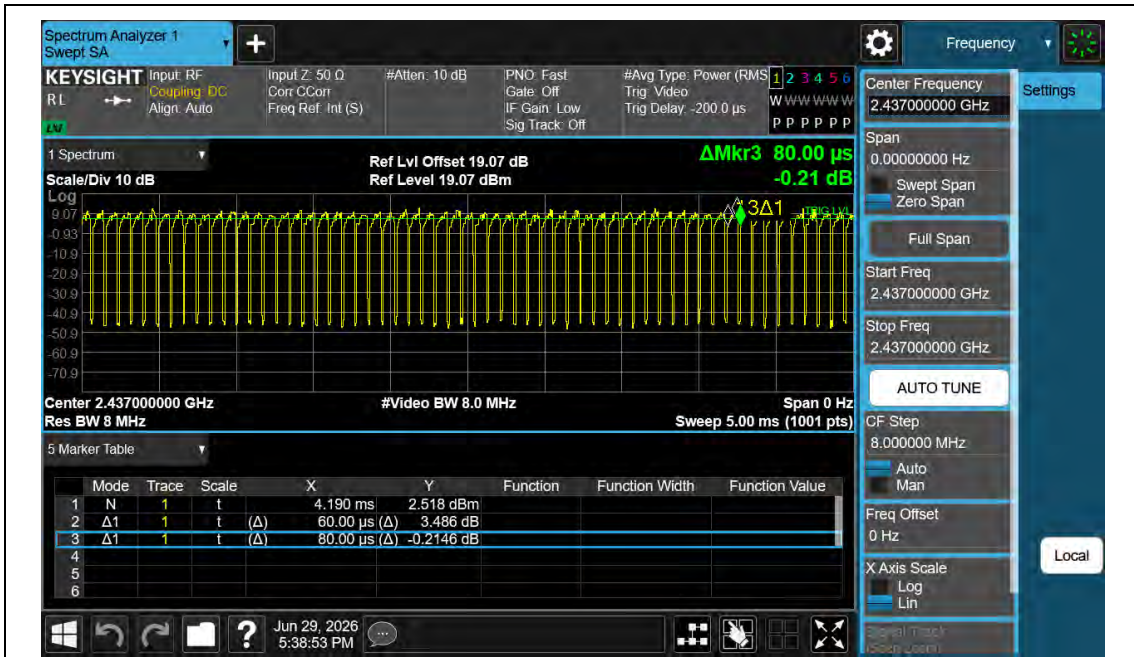
NTNV-11AX20MIMO-Ant0-2437



NTNV-11AX20MIMO-Ant1-2437



NTNV-11AX40MIMO-Ant0-2437



### NTNV-11AX40MIMO-Ant1-2437

