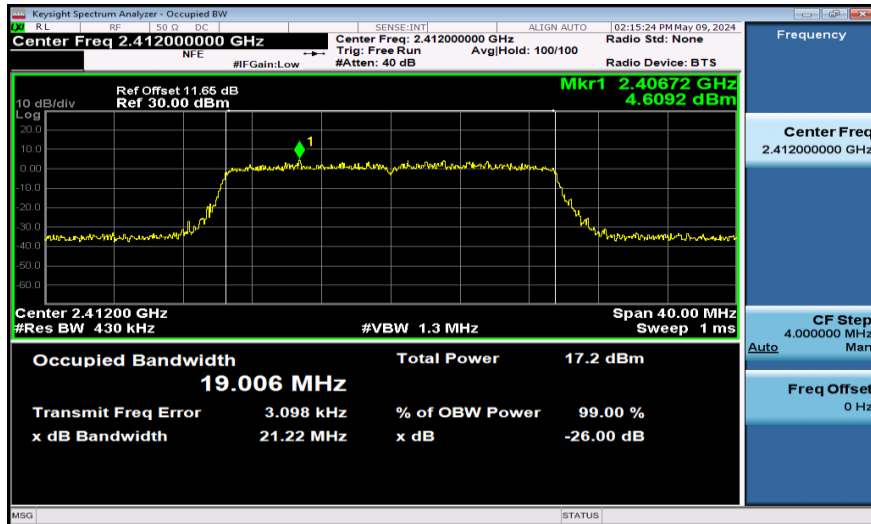
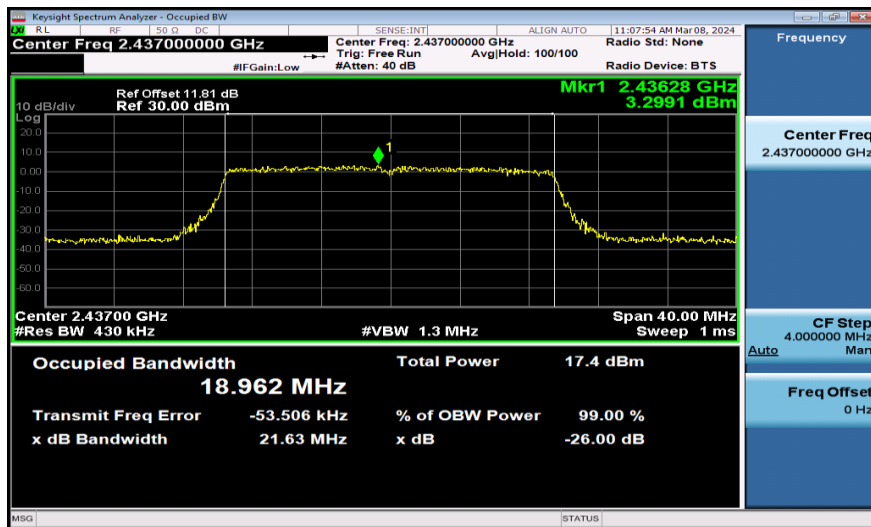
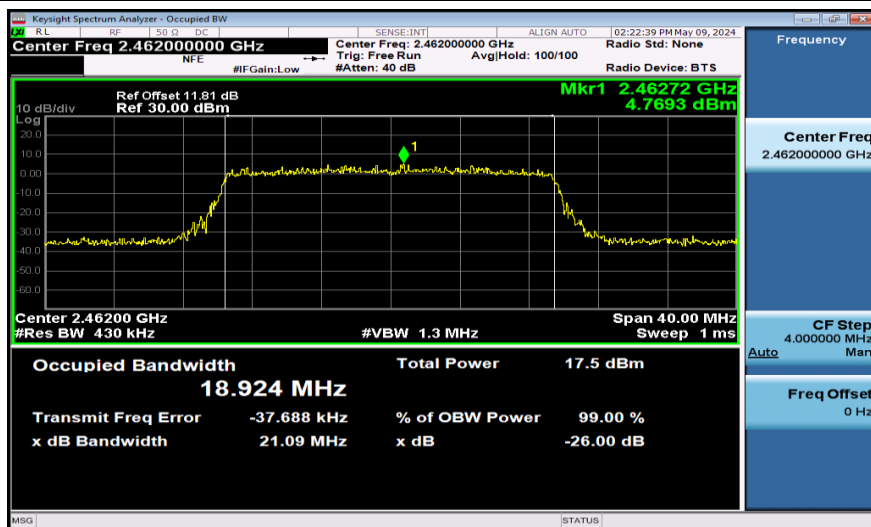




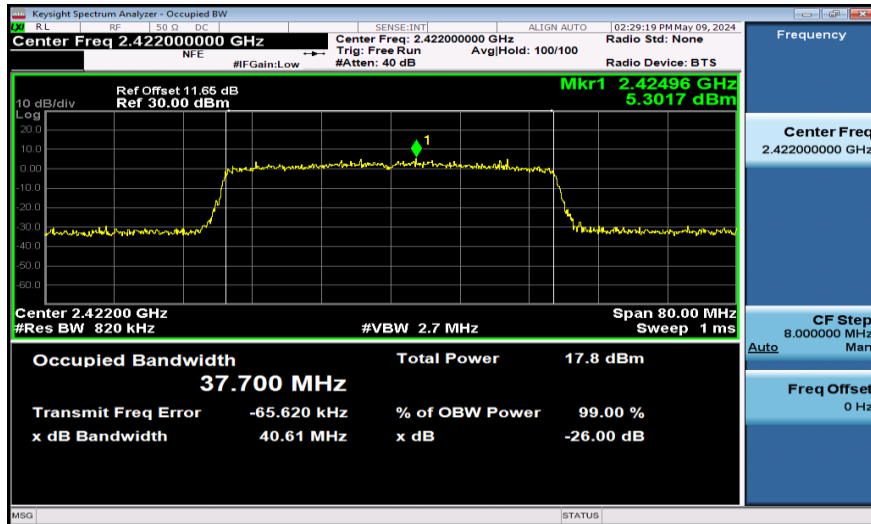
11AX20SISO-Ant1-2412



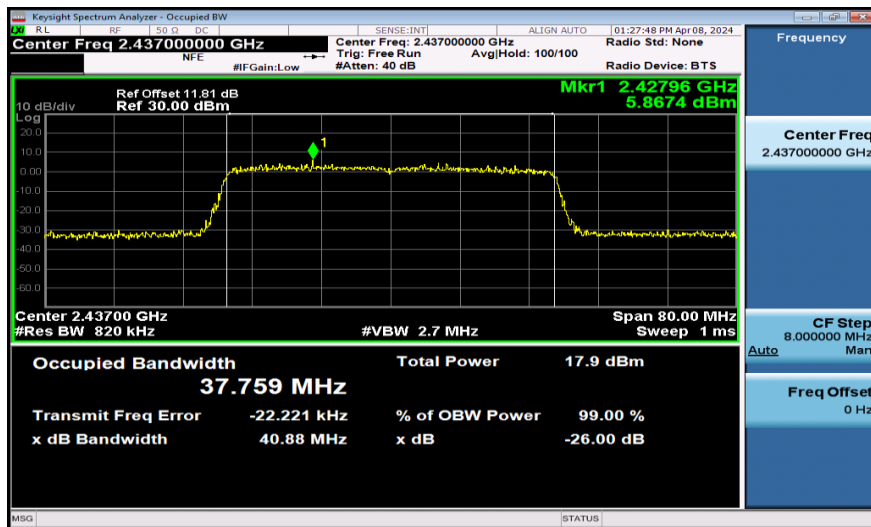
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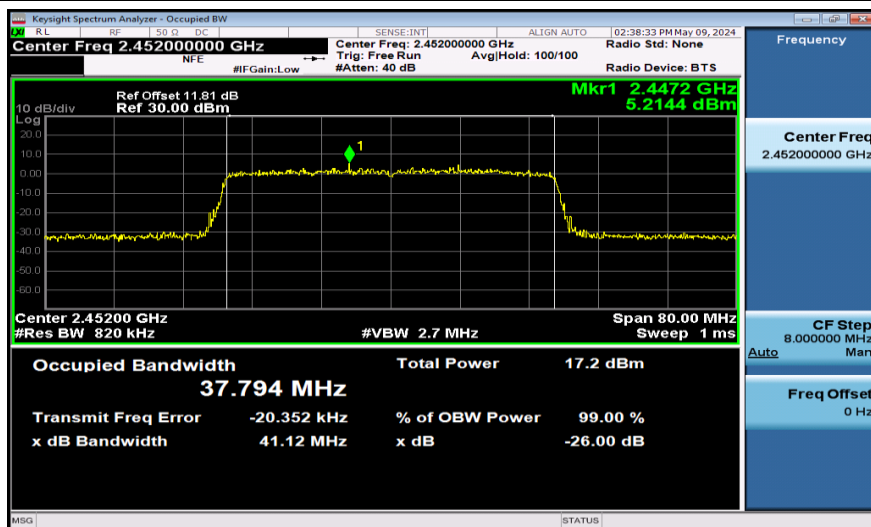
11AX20SISO-Ant1-2462



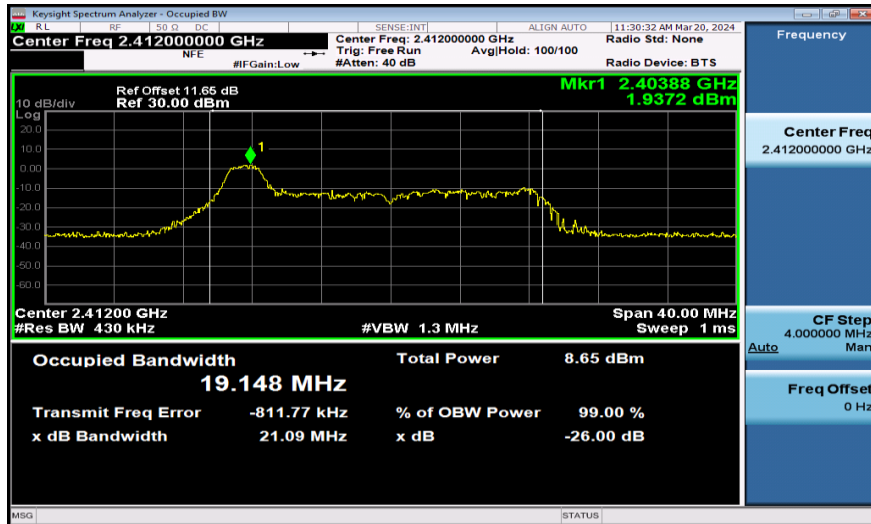
11AX40SISO-Ant1-2422



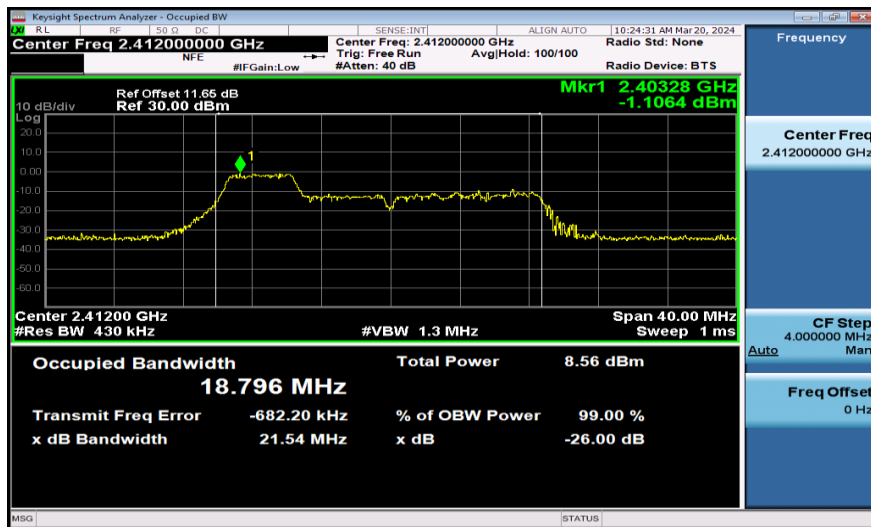
11AX40SISO-Ant1-2437



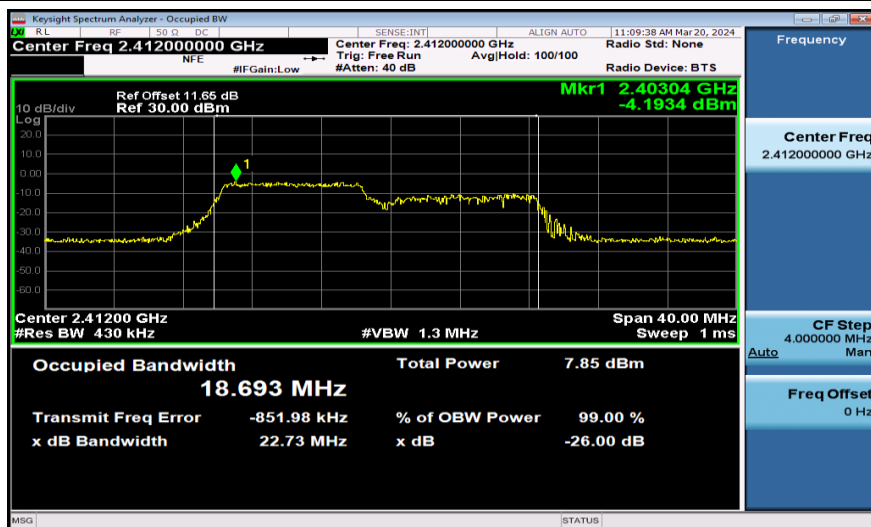
11AX40SISO-Ant1-2452



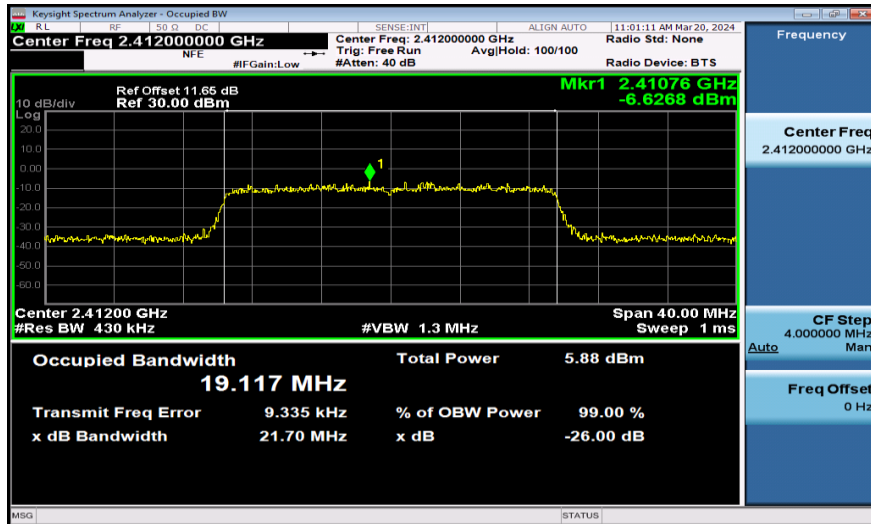
11AX20SISO-Ant1-2412-26Tone



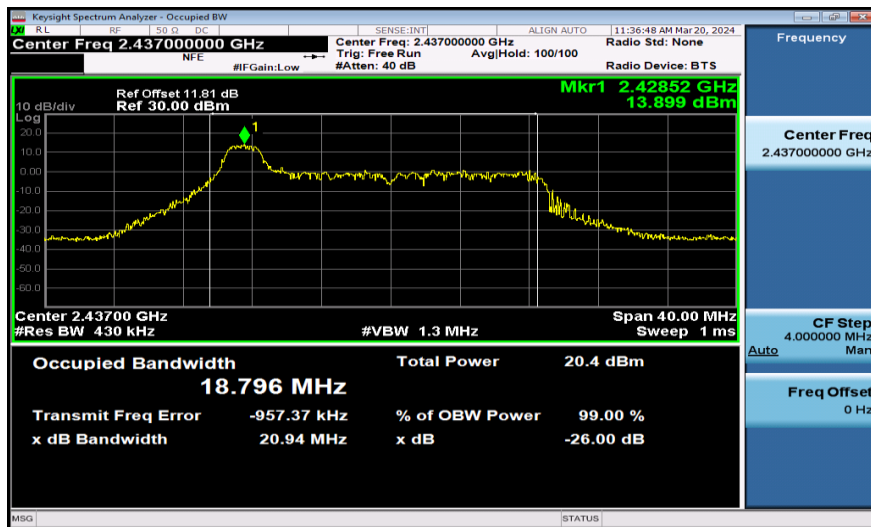
11AX20SISO-Ant1-2412-52Tone



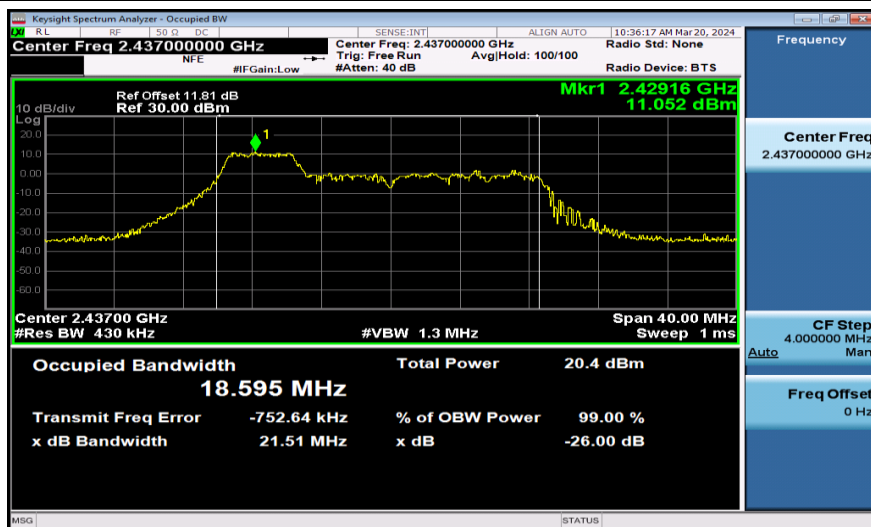
11AX20SISO-Ant1-2412-106Tone



11AX20SISO-Ant1-2412-242Tone



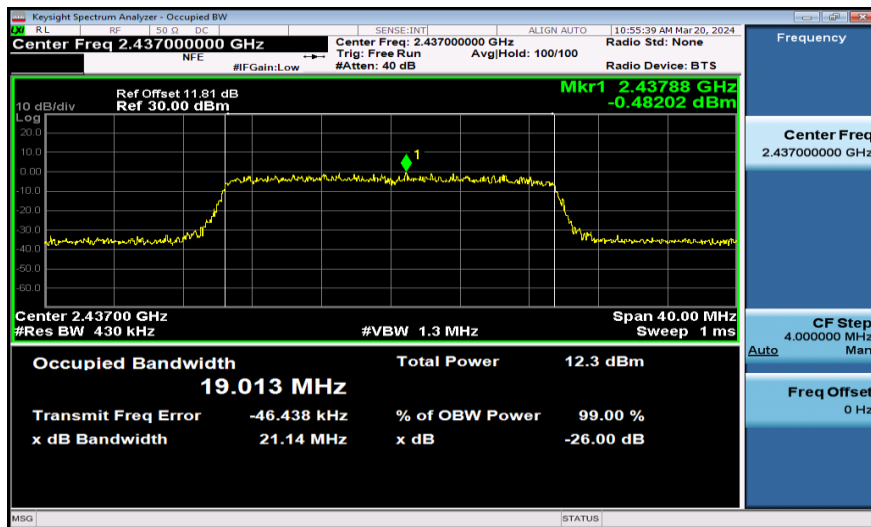
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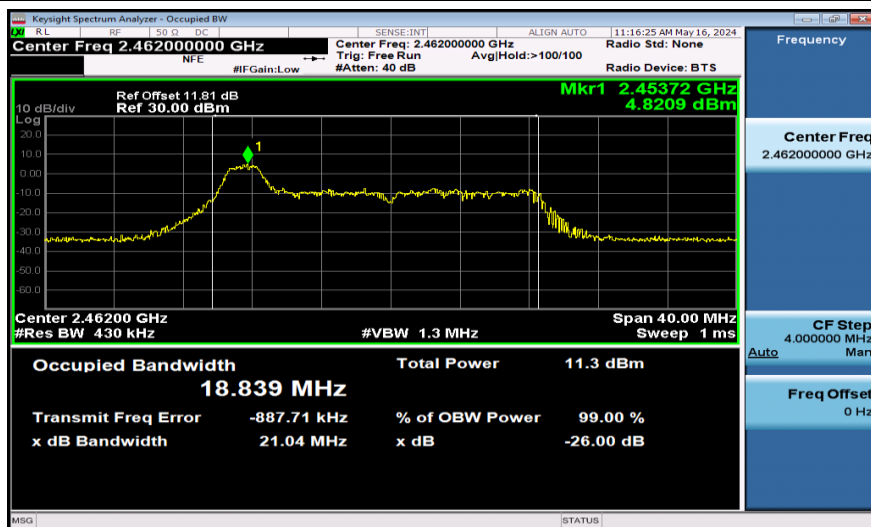
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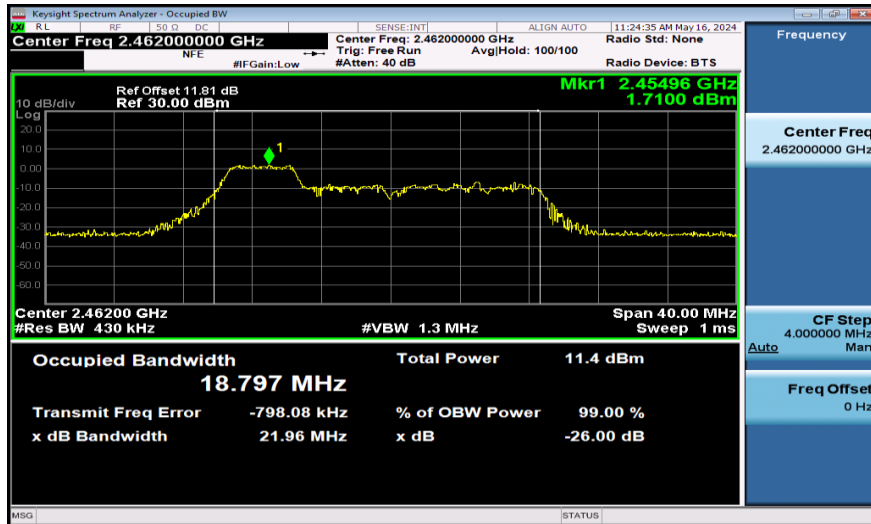
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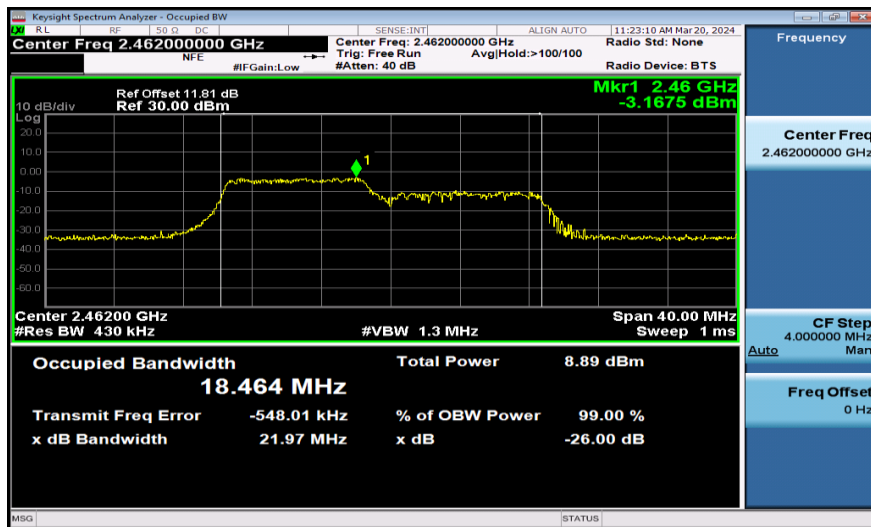
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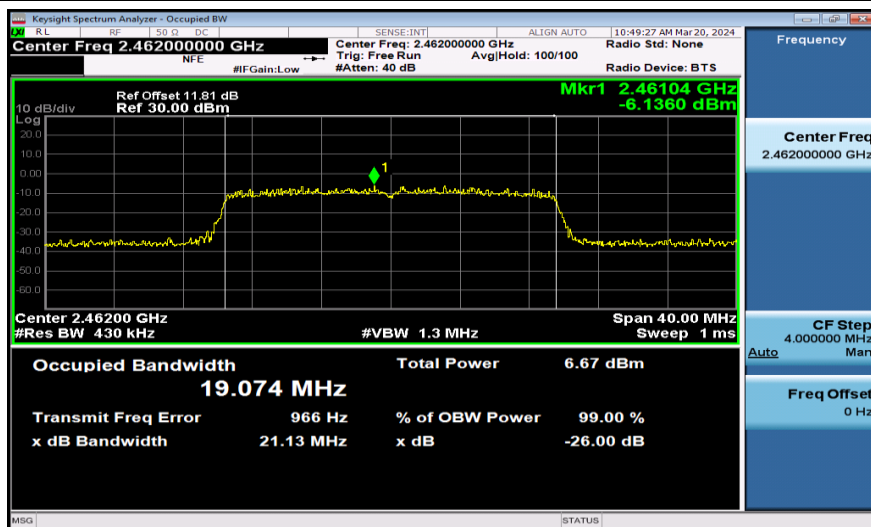
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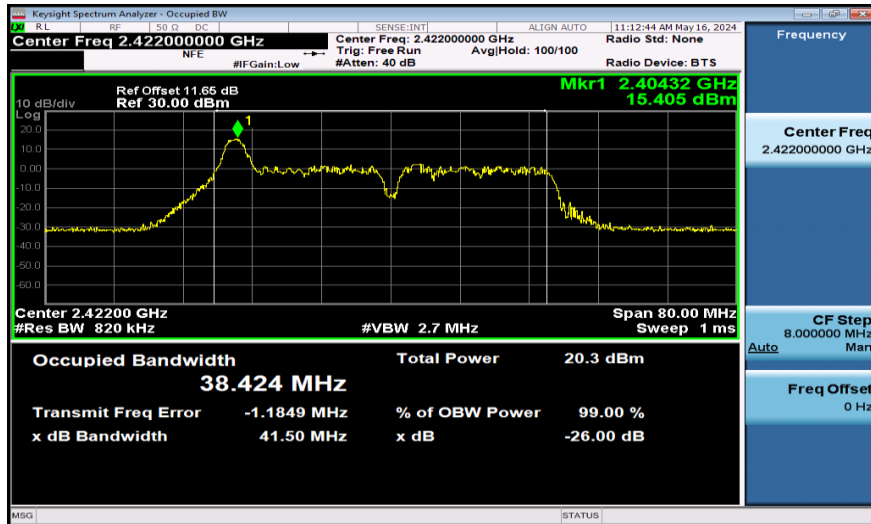
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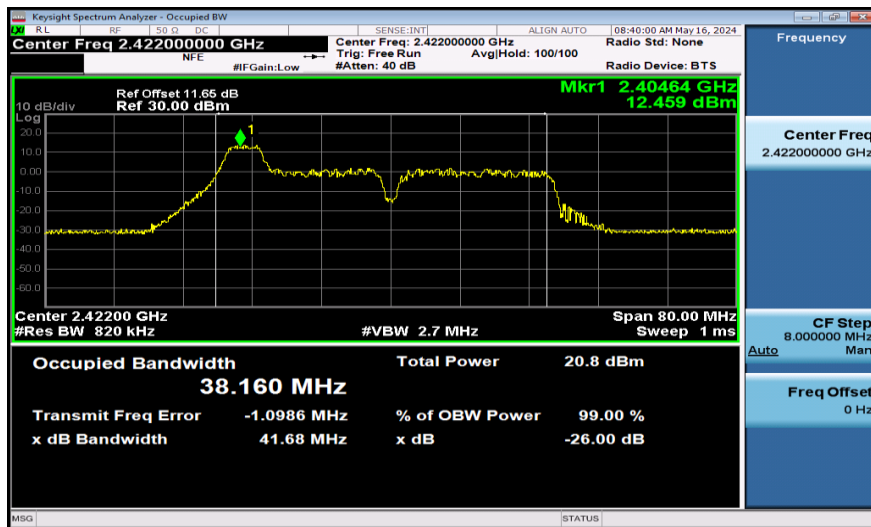
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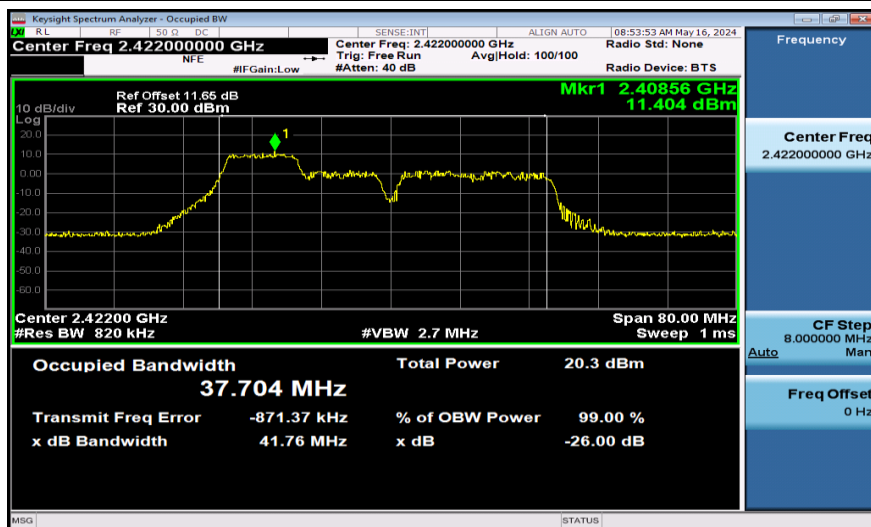
11AX20SISO-Ant1-2462-242Tone



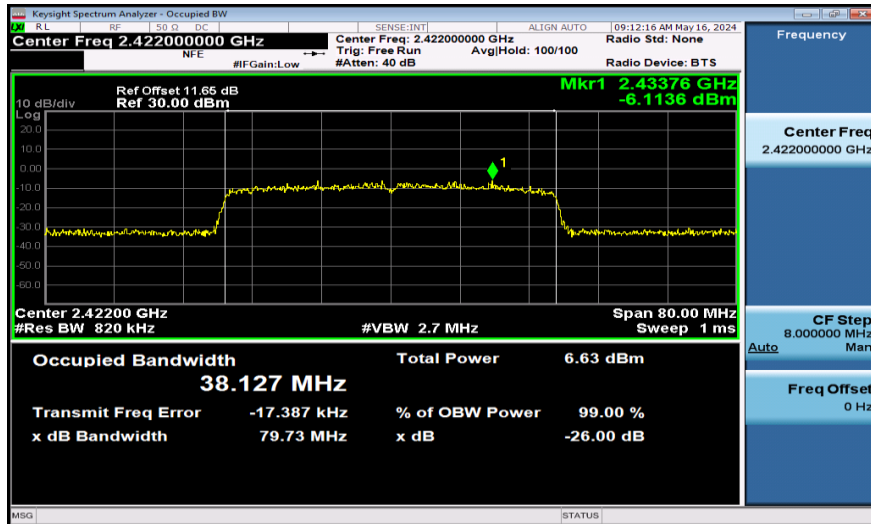
11AX40SISO-Ant1-2422-26Tone



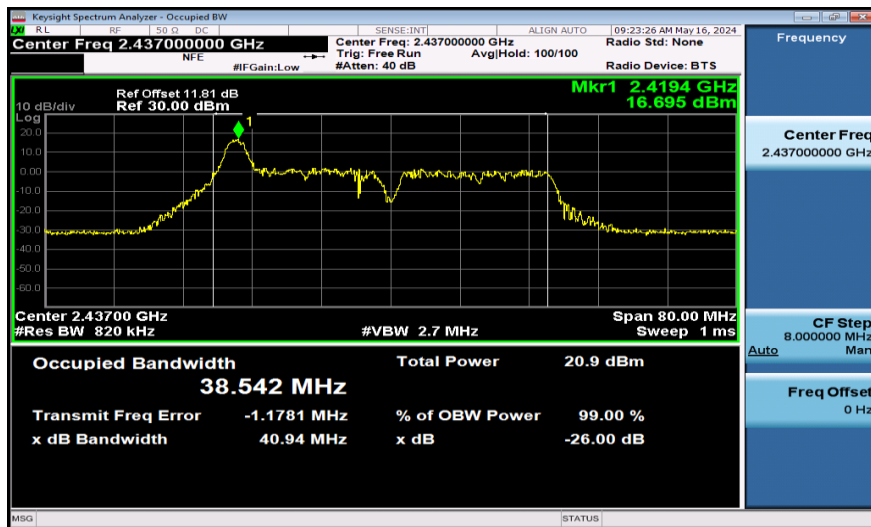
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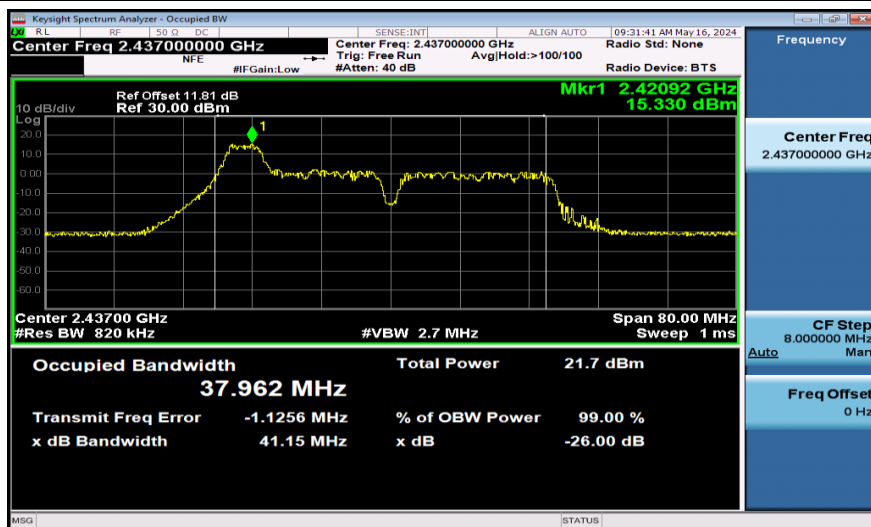
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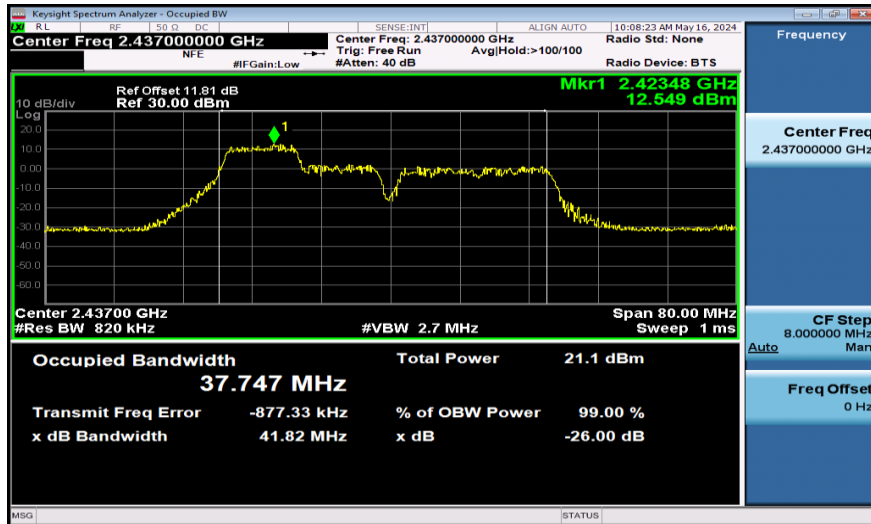
11AX40SISO-Ant1-2422-484Tone



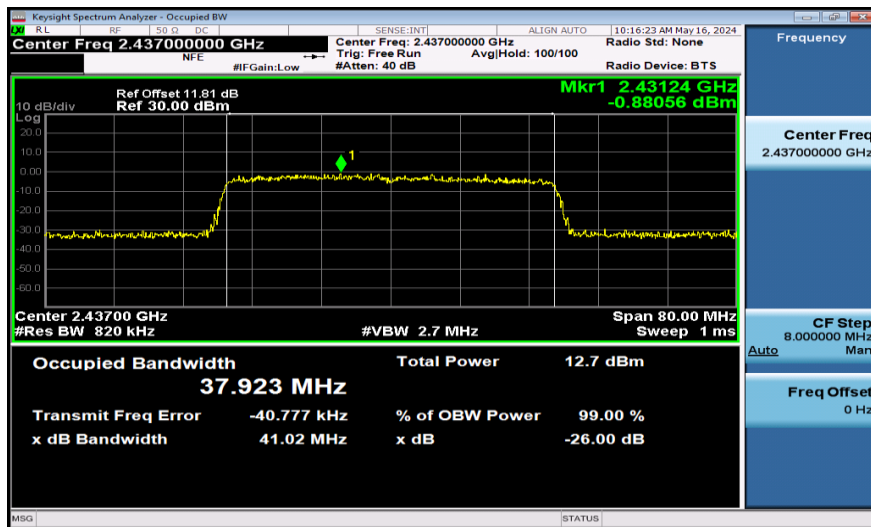
11AX40SISO-Ant1-2437-26Tone



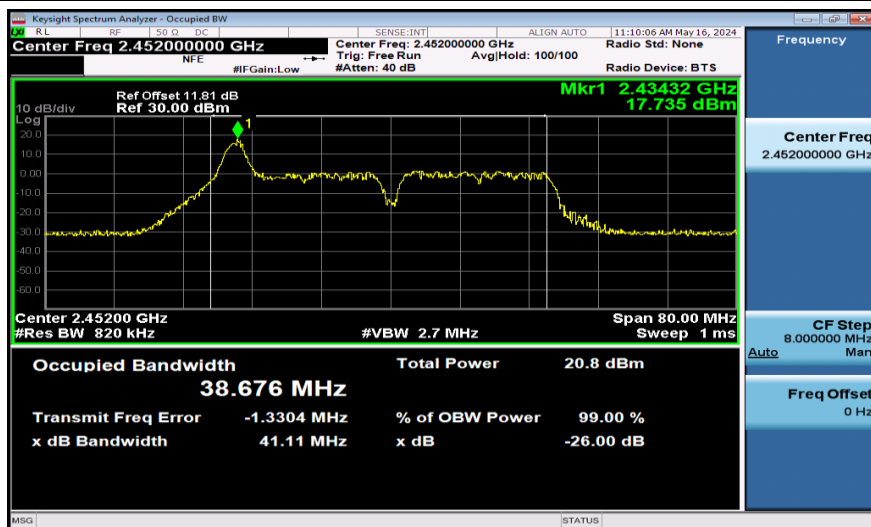
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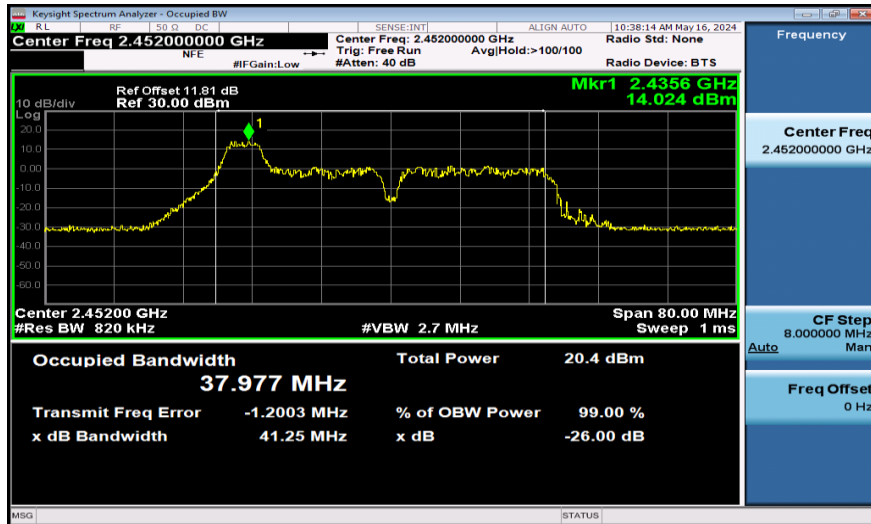
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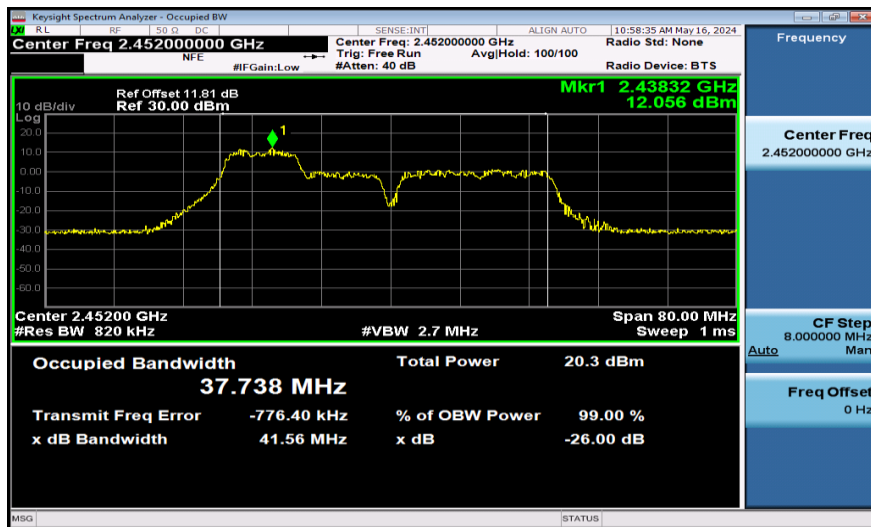
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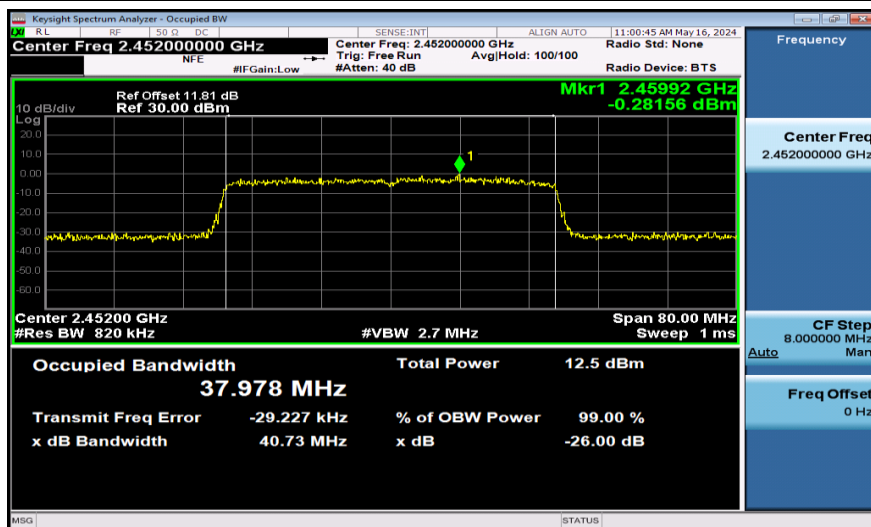
11AX40SISO-Ant1-2452-26Tone



11AX40SISO-Ant1-2452-52Tone



11AX40SISO-Ant1-2452-106Tone



11AX40SISO-Ant1-2452-484Tone

## Maximum conducted output power

### Full RU Test Result Average

| Test Mode  | Antenna | Frequency [MHz] | Average power [dBm] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|------------|---------|-----------------|---------------------|-----------------|--------------|-------------|------------|------------------|---------|
| 11B        | Ant1    | 2412            | 9.88                | 0.00            | 9.88         | ≤30.00      | 13.08      | ≤36.00           | PASS    |
| 11B        | Ant1    | 2437            | 10.17               | 0.00            | 10.17        | ≤30.00      | 13.37      | ≤36.00           | PASS    |
| 11B        | Ant1    | 2462            | 10.65               | 0.00            | 10.65        | ≤30.00      | 13.85      | ≤36.00           | PASS    |
| 11G        | Ant1    | 2412            | 9.90                | 0.02            | 9.92         | ≤30.00      | 13.12      | ≤36.00           | PASS    |
| 11G        | Ant1    | 2437            | 10.05               | 0.04            | 10.09        | ≤30.00      | 13.29      | ≤36.00           | PASS    |
| 11G        | Ant1    | 2462            | 10.35               | 0.04            | 10.39        | ≤30.00      | 13.59      | ≤36.00           | PASS    |
| 11N20SISO  | Ant1    | 2412            | 9.73                | 0.00            | 9.73         | ≤30.00      | 12.93      | ≤36.00           | PASS    |
| 11N20SISO  | Ant1    | 2437            | 10.20               | 0.00            | 10.20        | ≤30.00      | 13.40      | ≤36.00           | PASS    |
| 11N20SISO  | Ant1    | 2462            | 10.18               | 0.02            | 10.20        | ≤30.00      | 13.40      | ≤36.00           | PASS    |
| 11N40SISO  | Ant1    | 2422            | 10.07               | 0.00            | 10.07        | ≤30.00      | 13.27      | ≤36.00           | PASS    |
| 11N40SISO  | Ant1    | 2437            | 10.31               | 0.00            | 10.31        | ≤30.00      | 13.51      | ≤36.00           | PASS    |
| 11N40SISO  | Ant1    | 2452            | 9.64                | 0.02            | 9.66         | ≤30.00      | 12.86      | ≤36.00           | PASS    |
| 11AC20SISO | Ant1    | 2412            | 9.84                | 0.00            | 9.84         | ≤30.00      | 13.04      | ≤36.00           | PASS    |
| 11AC20SISO | Ant1    | 2437            | 9.86                | 0.02            | 9.88         | ≤30.00      | 13.08      | ≤36.00           | PASS    |
| 11AC20SISO | Ant1    | 2462            | 10.11               | 0.01            | 10.12        | ≤30.00      | 13.32      | ≤36.00           | PASS    |
| 11AC40SISO | Ant1    | 2422            | 10.13               | 0.01            | 10.14        | ≤30.00      | 13.34      | ≤36.00           | PASS    |
| 11AC40SISO | Ant1    | 2437            | 10.30               | 0.00            | 10.30        | ≤30.00      | 13.50      | ≤36.00           | PASS    |
| 11AC40SISO | Ant1    | 2452            | 9.56                | 0.02            | 9.58         | ≤30.00      | 12.78      | ≤36.00           | PASS    |
| 11AX20SISO | Ant1    | 2412            | 9.84                | 0.00            | 9.84         | ≤30.00      | 13.04      | ≤36.00           | PASS    |
| 11AX20SISO | Ant1    | 2437            | 10.05               | 0.02            | 10.07        | ≤30.00      | 13.27      | ≤36.00           | PASS    |
| 11AX20SISO | Ant1    | 2462            | 10.16               | 0.00            | 10.16        | ≤30.00      | 13.36      | ≤36.00           | PASS    |
| 11AX40SISO | Ant1    | 2422            | 9.97                | 0.02            | 9.99         | ≤30.00      | 13.19      | ≤36.00           | PASS    |
| 11AX40SISO | Ant1    | 2437            | 10.09               | 0.02            | 10.11        | ≤30.00      | 13.31      | ≤36.00           | PASS    |
| 11AX40SISO | Ant1    | 2452            | 9.52                | 0.02            | 9.54         | ≤30.00      | 12.74      | ≤36.00           | PASS    |

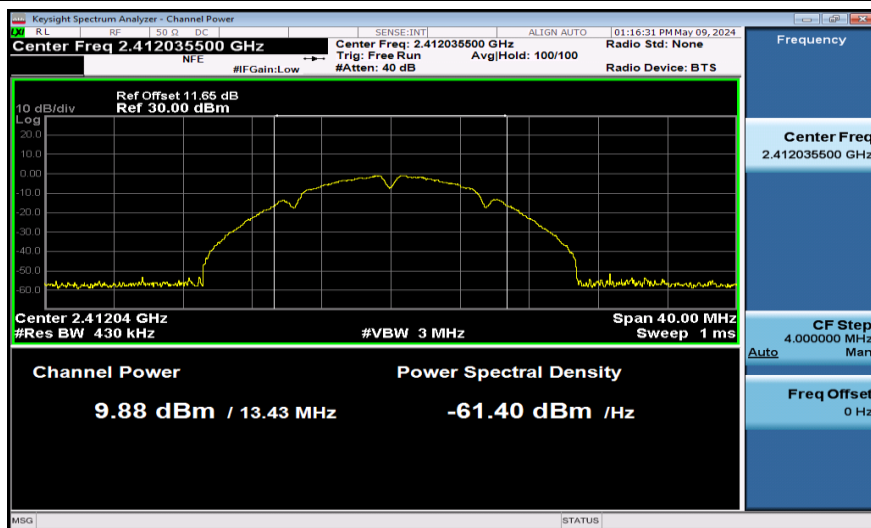
### Partial RU Test Result Average

| Test Mode  | Antenna | Frequency [MHz] | Ru Size | Average power [dBm] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|------------|---------|-----------------|---------|---------------------|-----------------|--------------|-------------|------------|------------------|---------|
| 11AX20SISO | Ant1    | 2412            | 26Tone  | -1.80               | 0.02            | -1.78        | ≤30.00      | 1.42       | ≤36.00           | PASS    |
| 11AX20SISO | Ant1    | 2412            | 52Tone  | -1.70               | 0.02            | -1.68        | ≤30.00      | 1.52       | ≤36.00           | PASS    |
| 11AX20SISO | Ant1    | 2412            | 106Tone | -1.74               | 0.02            | -1.72        | ≤30.00      | 1.48       | ≤36.00           | PASS    |
| 11AX20SISO | Ant1    | 2412            | 242Tone | -1.58               | 0.02            | -1.56        | ≤30.00      | 1.64       | ≤36.00           | PASS    |
| 11AX20SISO | Ant1    | 2437            | 26Tone  | 10.71               | 0.02            | 10.73        | ≤30.00      | 13.93      | ≤36.00           | PASS    |

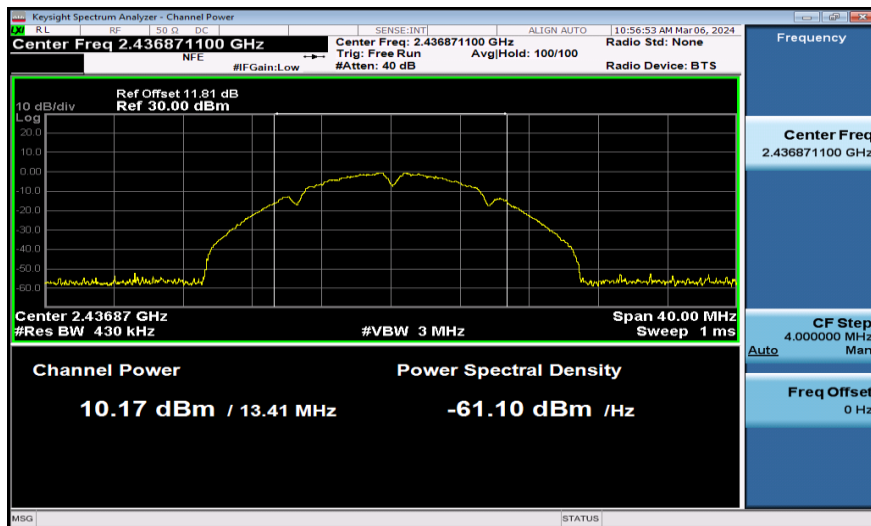
**TEST REPORT**

|            |      |      |         |       |      |       |        |       |        |      |
|------------|------|------|---------|-------|------|-------|--------|-------|--------|------|
| 11AX20SISO | Ant1 | 2437 | 52Tone  | 10.48 | 0.03 | 10.51 | ≤30.00 | 13.71 | ≤36.00 | PASS |
| 11AX20SISO | Ant1 | 2437 | 106Tone | 10.49 | 0.02 | 10.51 | ≤30.00 | 13.71 | ≤36.00 | PASS |
| 11AX20SISO | Ant1 | 2437 | 242Tone | 4.82  | 0.02 | 4.84  | ≤30.00 | 8.04  | ≤36.00 | PASS |
| 11AX20SISO | Ant1 | 2462 | 26Tone  | 1.05  | 0.01 | 1.06  | ≤30.00 | 4.26  | ≤36.00 | PASS |
| 11AX20SISO | Ant1 | 2462 | 52Tone  | 1.10  | 0.02 | 1.12  | ≤30.00 | 4.32  | ≤36.00 | PASS |
| 11AX20SISO | Ant1 | 2462 | 106Tone | -0.86 | 0.03 | -0.83 | ≤30.00 | 2.37  | ≤36.00 | PASS |
| 11AX20SISO | Ant1 | 2462 | 242Tone | -0.80 | 0.00 | -0.80 | ≤30.00 | 2.40  | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2422 | 26Tone  | 9.87  | 0.02 | 9.89  | ≤30.00 | 13.09 | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2422 | 52Tone  | 9.66  | 0.02 | 9.68  | ≤30.00 | 12.88 | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2422 | 106Tone | 9.96  | 0.02 | 9.98  | ≤30.00 | 13.18 | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2422 | 484Tone | -1.16 | 0.00 | -1.16 | ≤30.00 | 2.04  | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2437 | 26Tone  | 10.58 | 0.03 | 10.61 | ≤30.00 | 13.81 | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2437 | 52Tone  | 10.68 | 0.03 | 10.71 | ≤30.00 | 13.91 | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2437 | 106Tone | 11.00 | 0.02 | 11.02 | ≤30.00 | 14.22 | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2437 | 484Tone | 4.99  | 0.00 | 4.99  | ≤30.00 | 8.19  | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2452 | 26Tone  | 9.89  | 0.02 | 9.91  | ≤30.00 | 13.11 | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2452 | 52Tone  | 9.69  | 0.02 | 9.71  | ≤30.00 | 12.91 | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2452 | 106Tone | 9.68  | 0.02 | 9.70  | ≤30.00 | 12.90 | ≤36.00 | PASS |
| 11AX40SISO | Ant1 | 2452 | 484Tone | 4.67  | 0.00 | 4.67  | ≤30.00 | 7.87  | ≤36.00 | PASS |

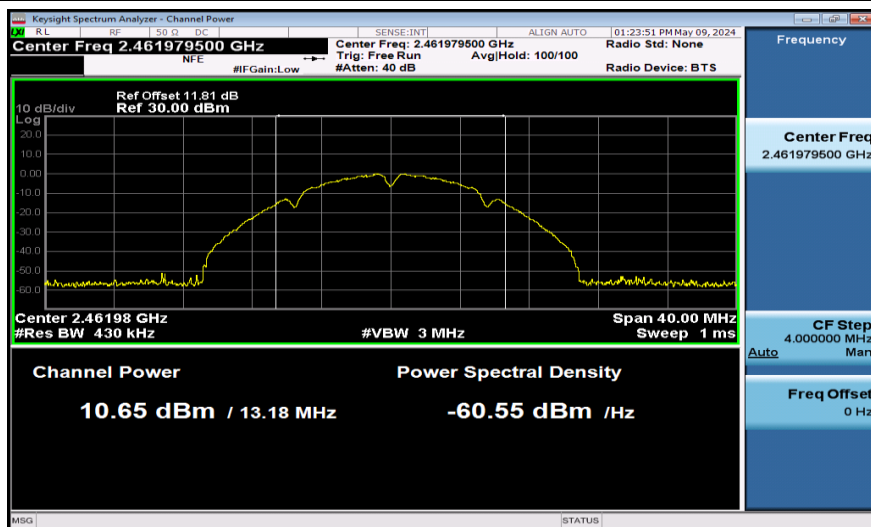
# Test Graphs Average



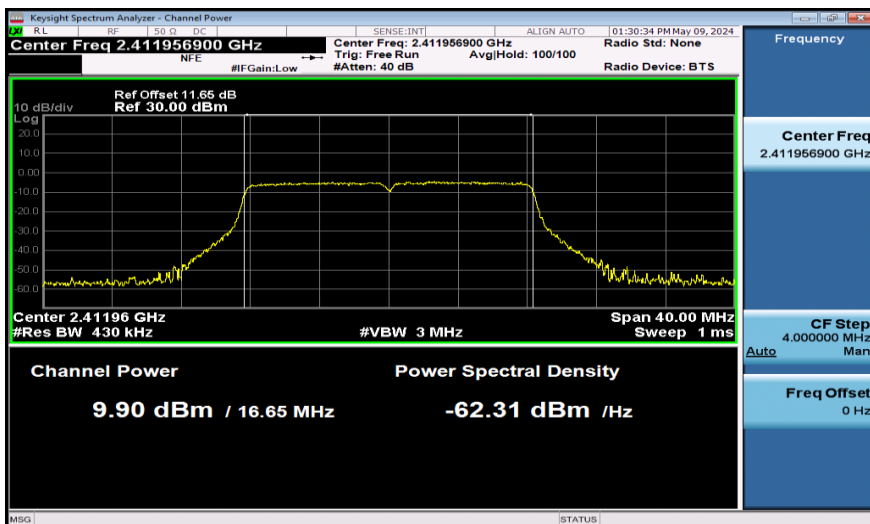
11B-Ant1-2412-PASS



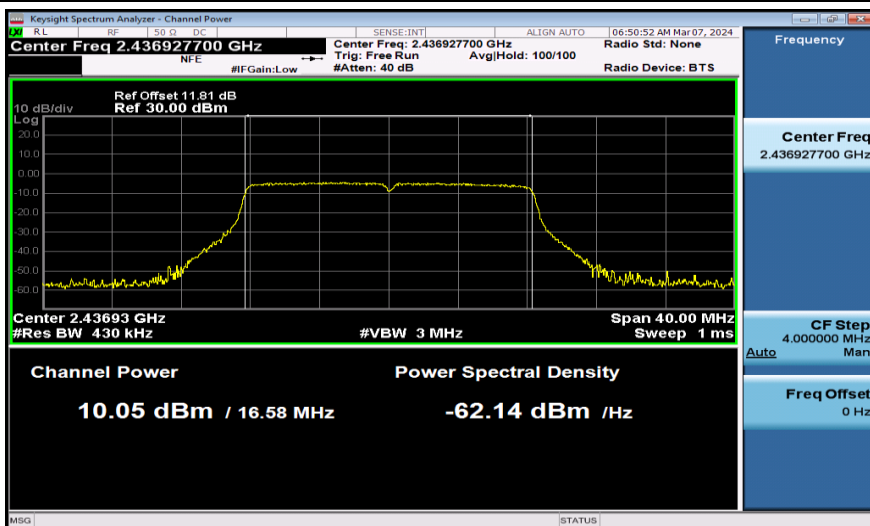
11B-Ant1-2437-PASS



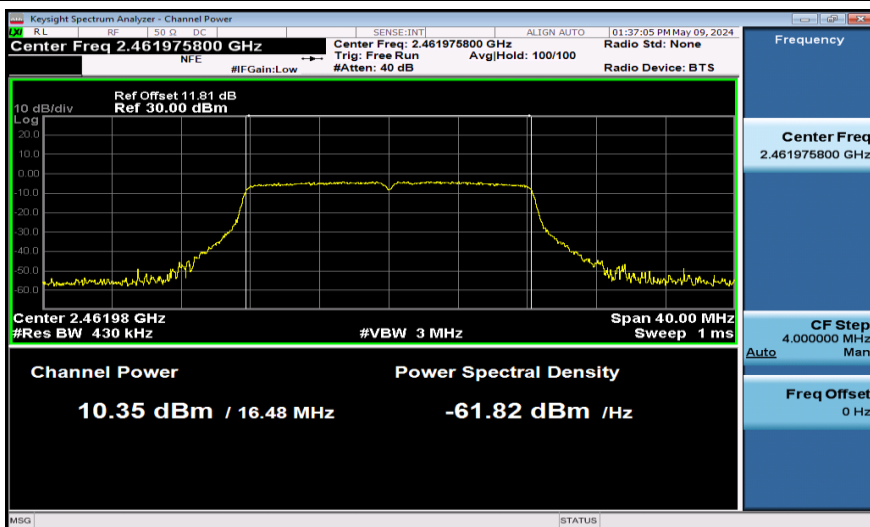
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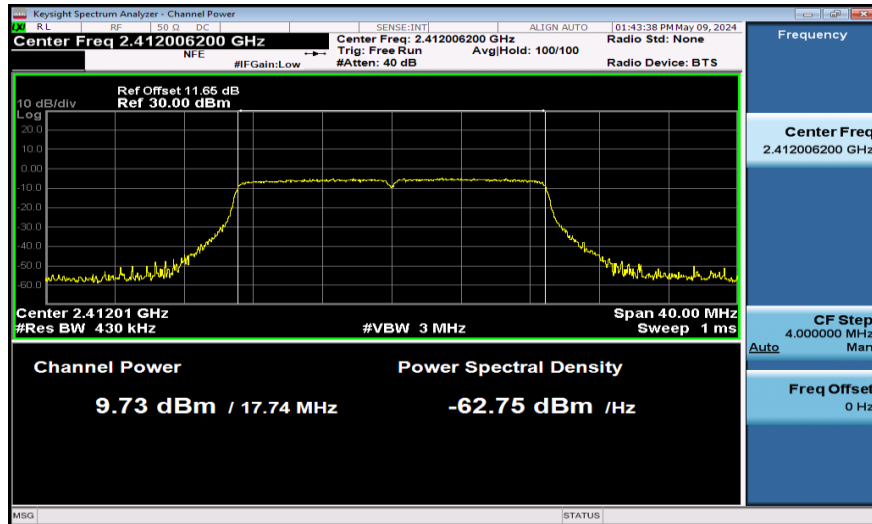
11G-Ant1-2412-PASS



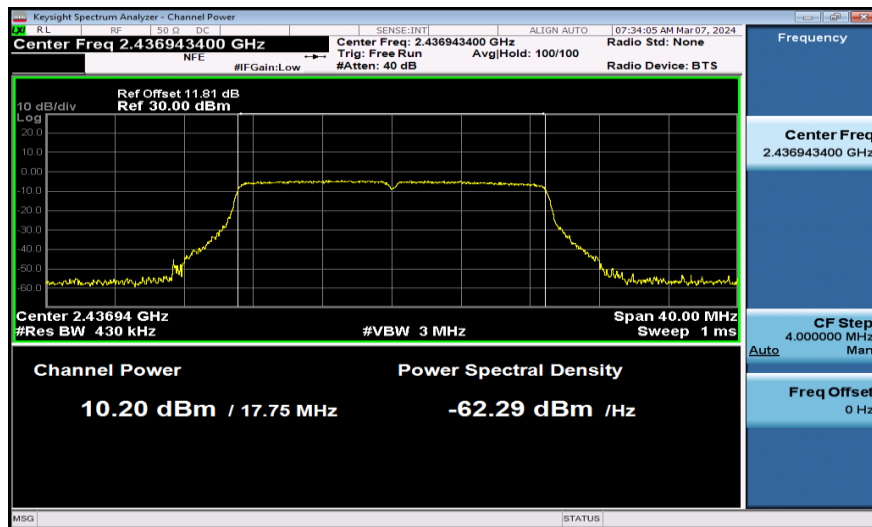
11G-Ant1-2437-PASS



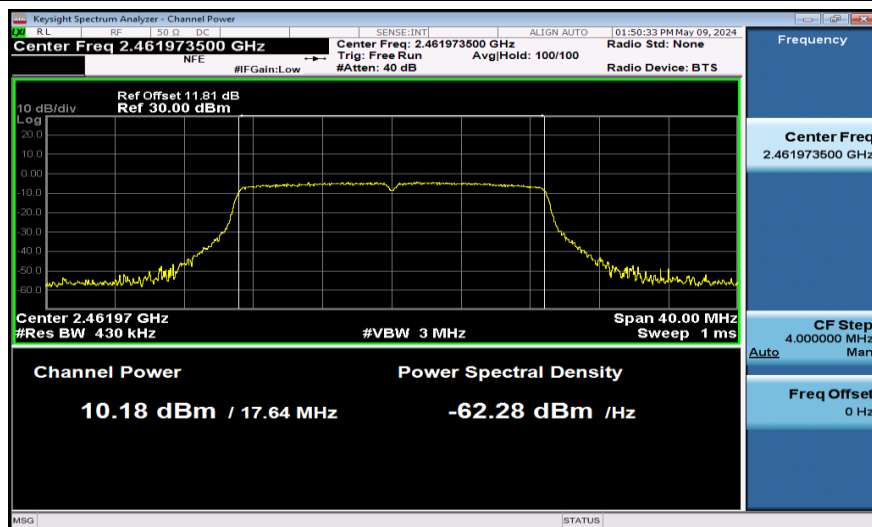
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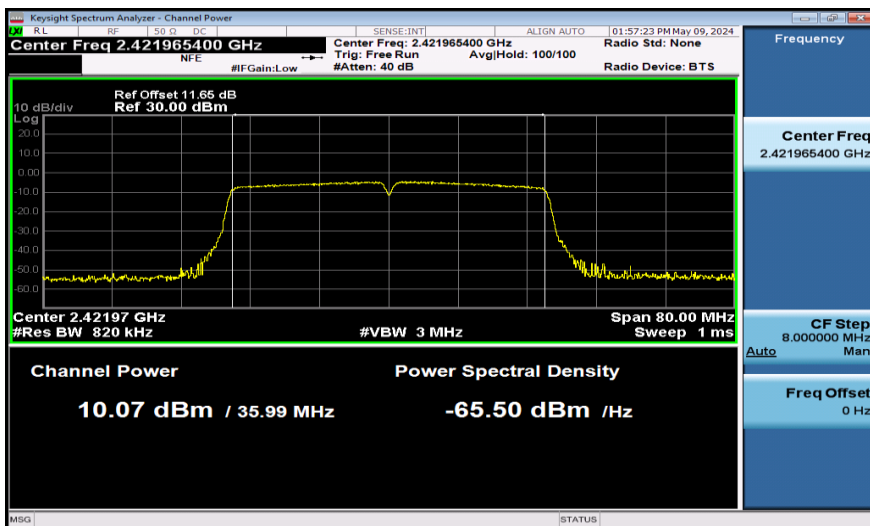
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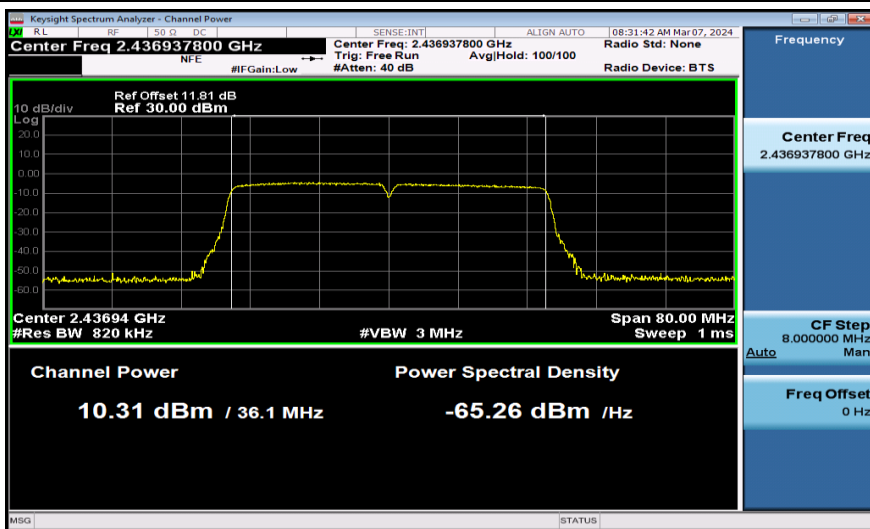
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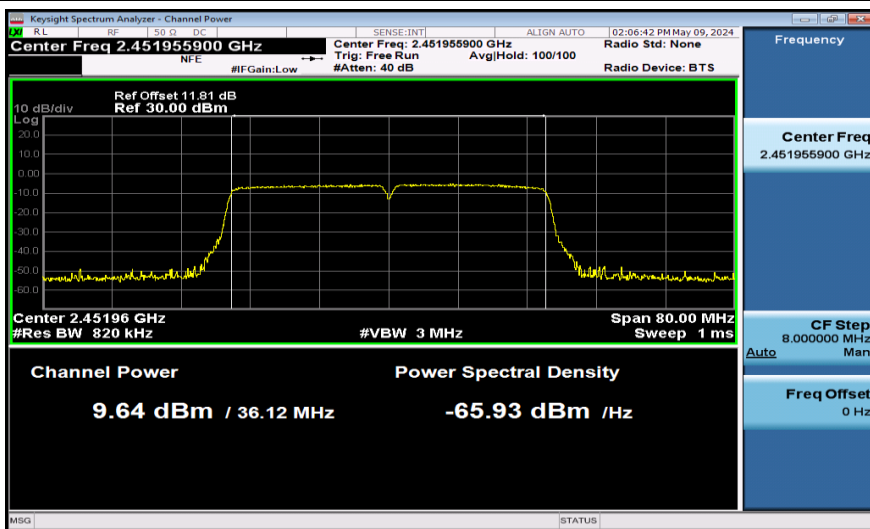
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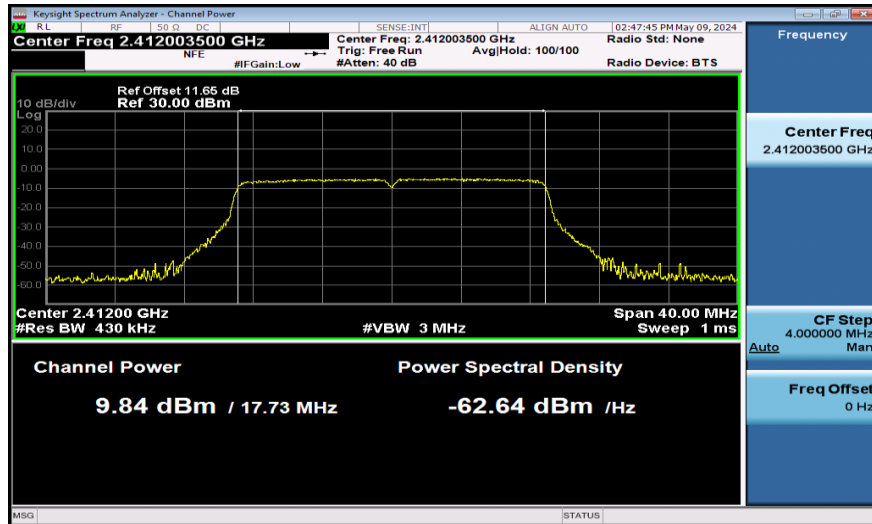
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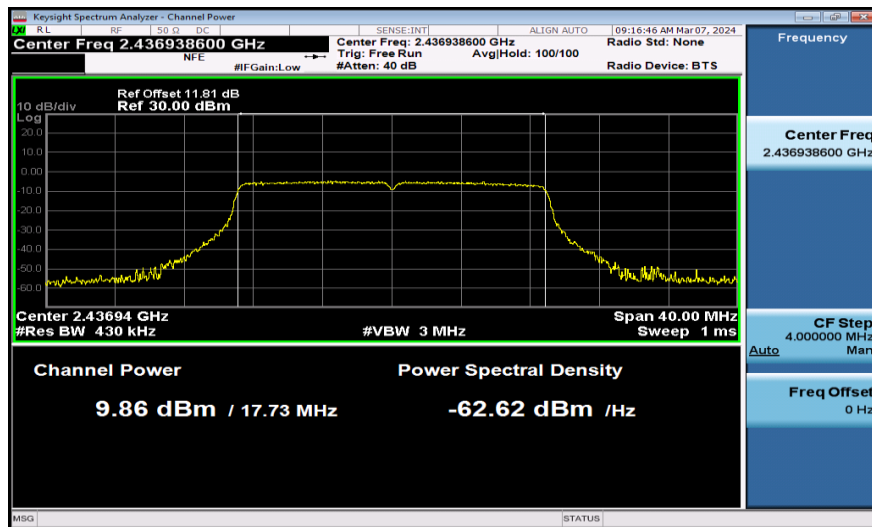
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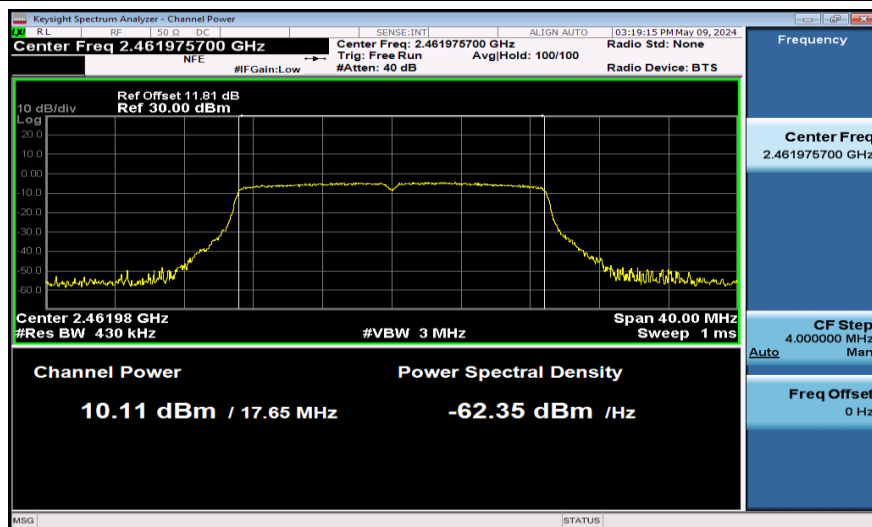
11N40SISO-Ant1-2452-PASS



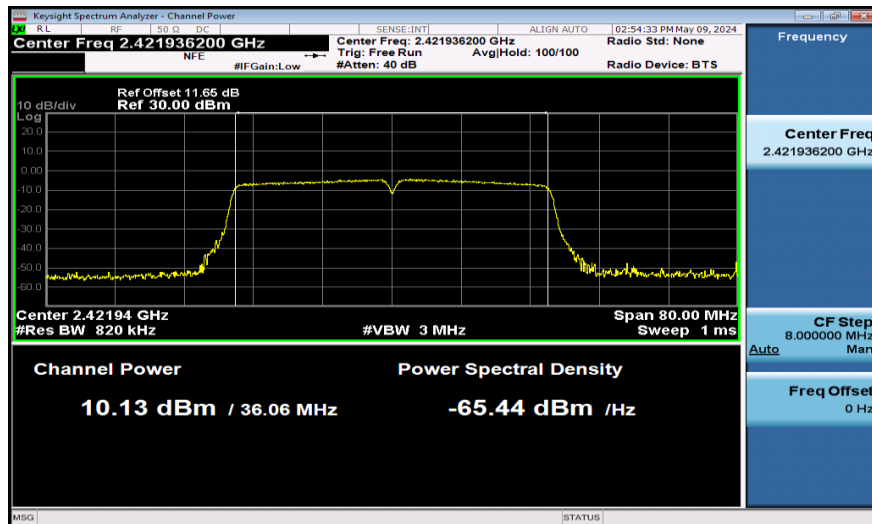
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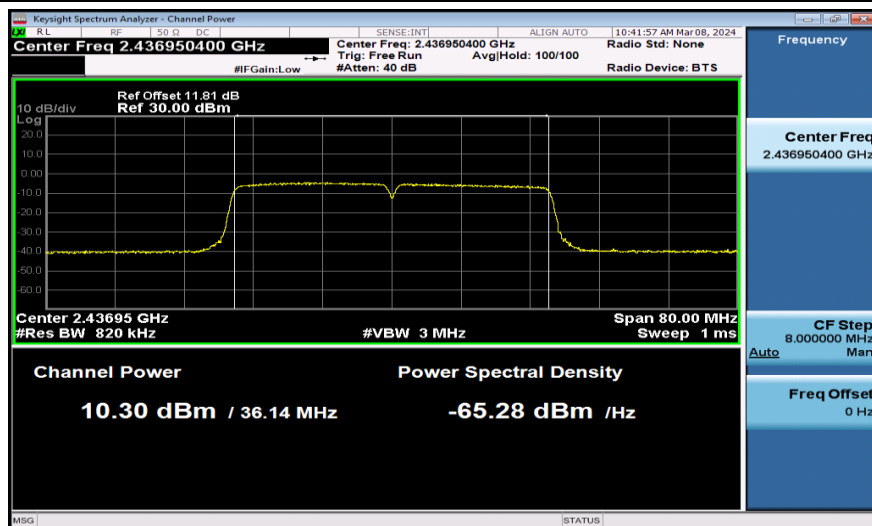
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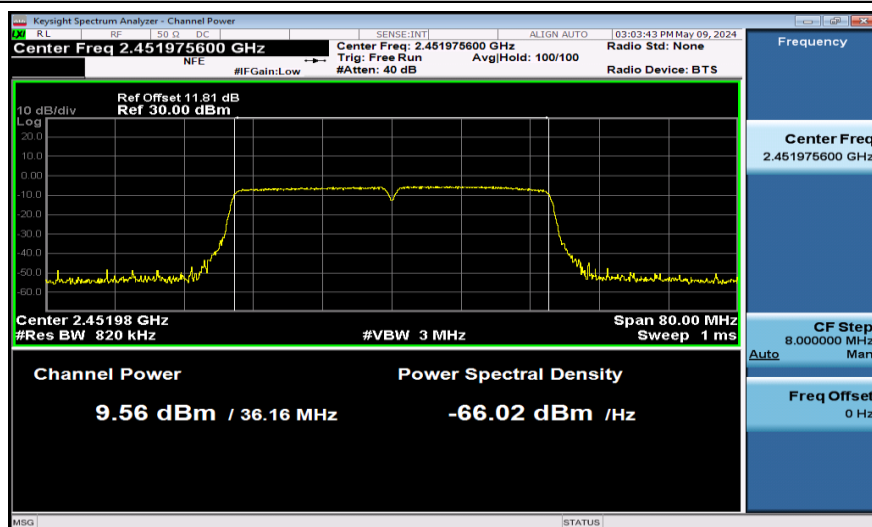
11AC20SISO-Ant1-2462-PASS



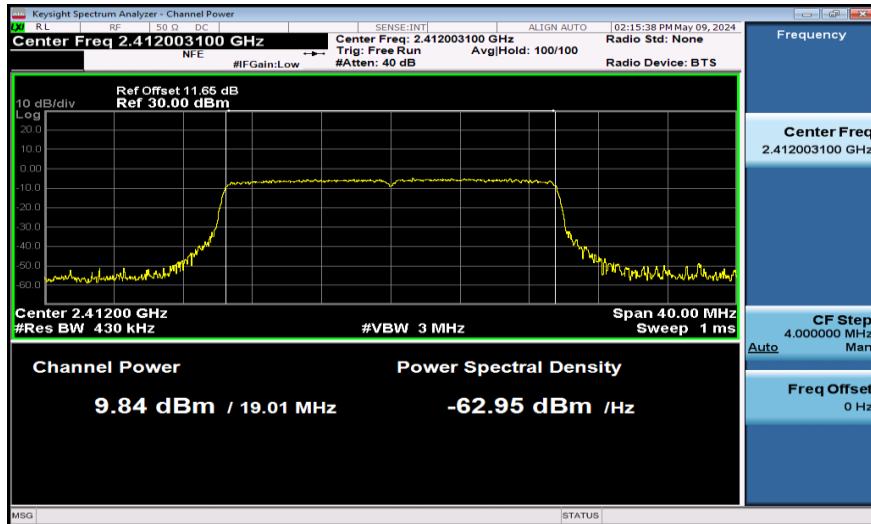
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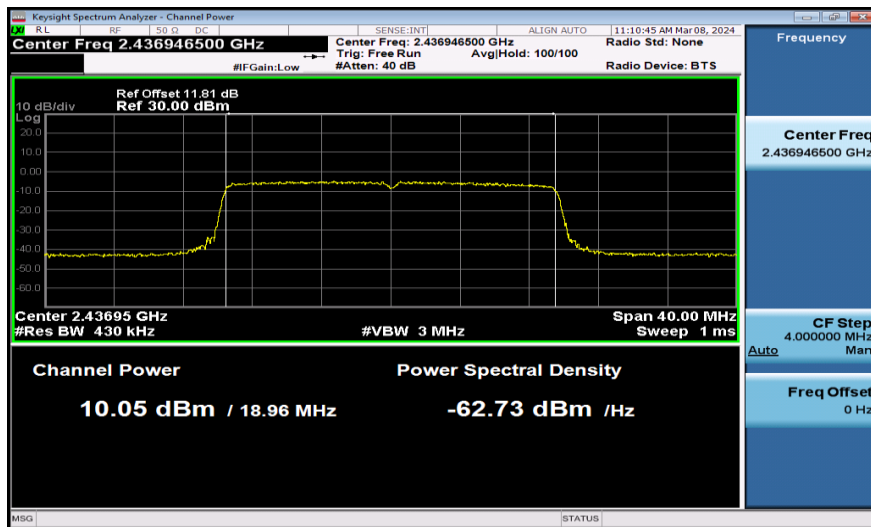
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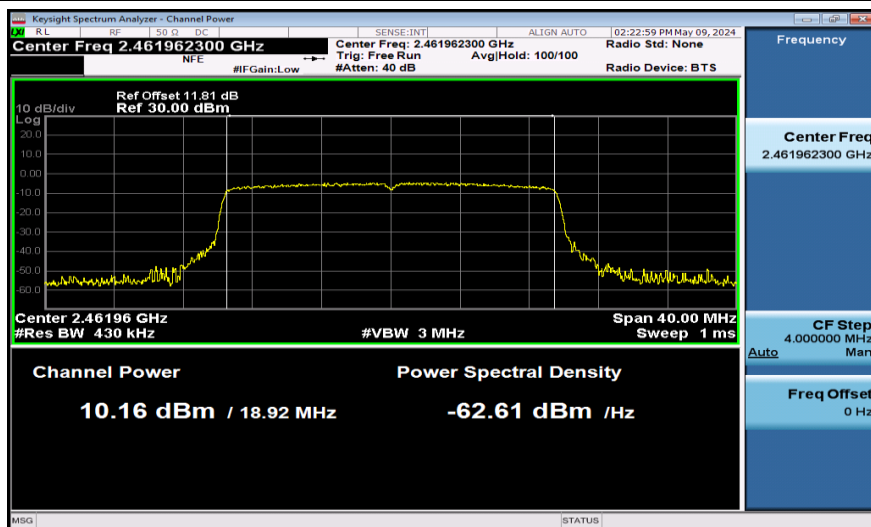
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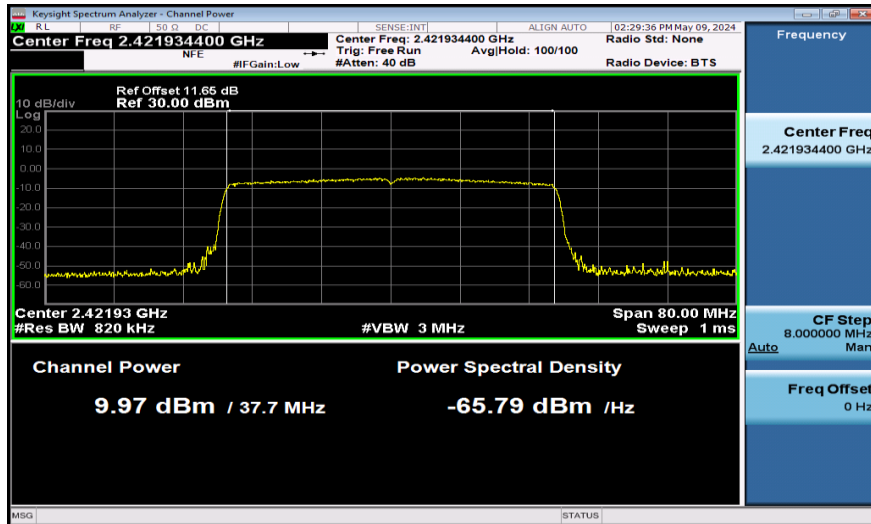
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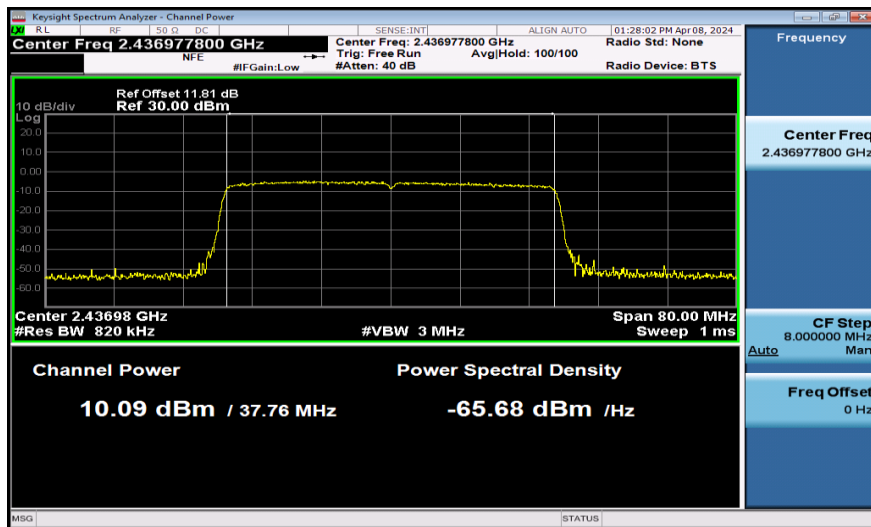
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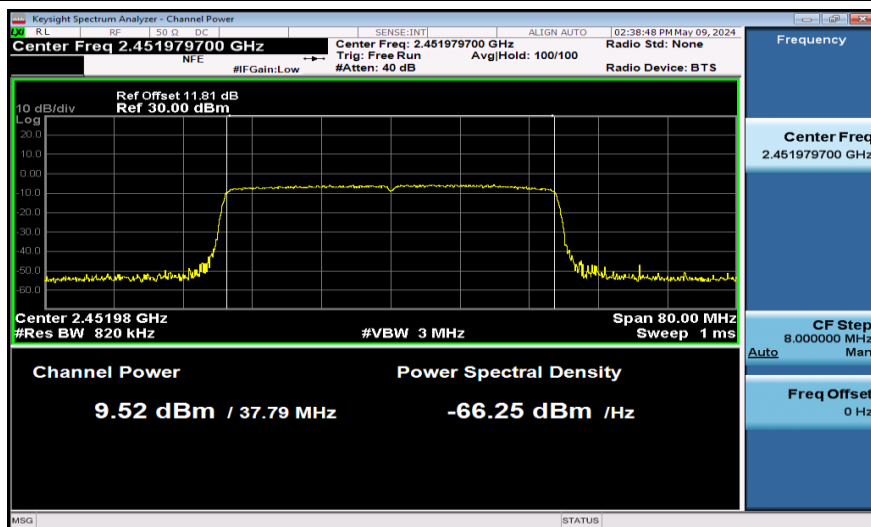
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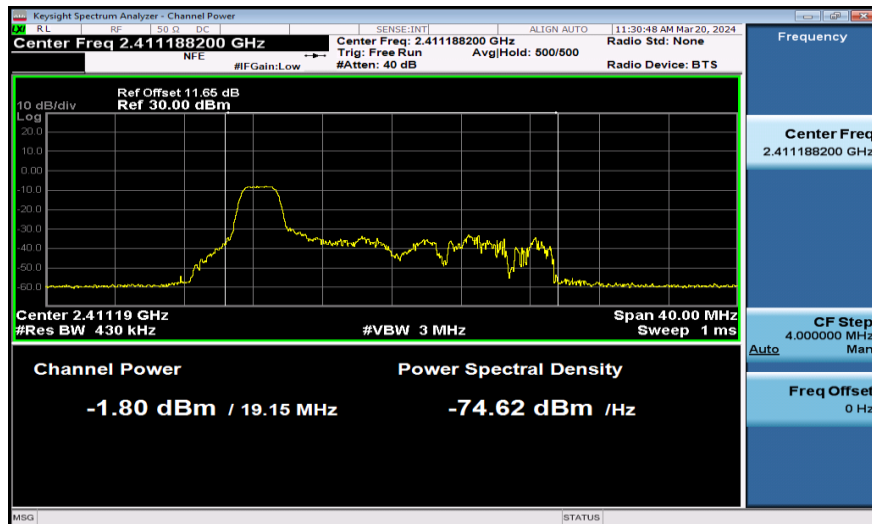
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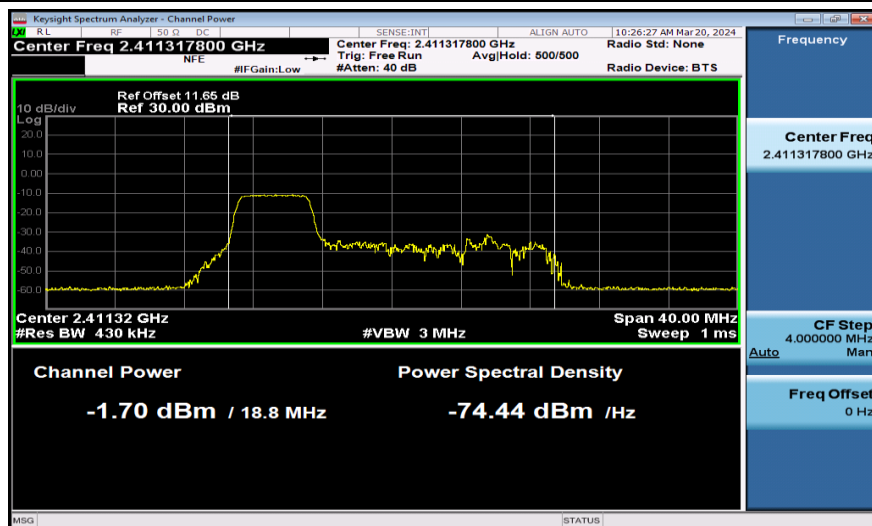
11AX40SISO-Ant1-2437-PASS



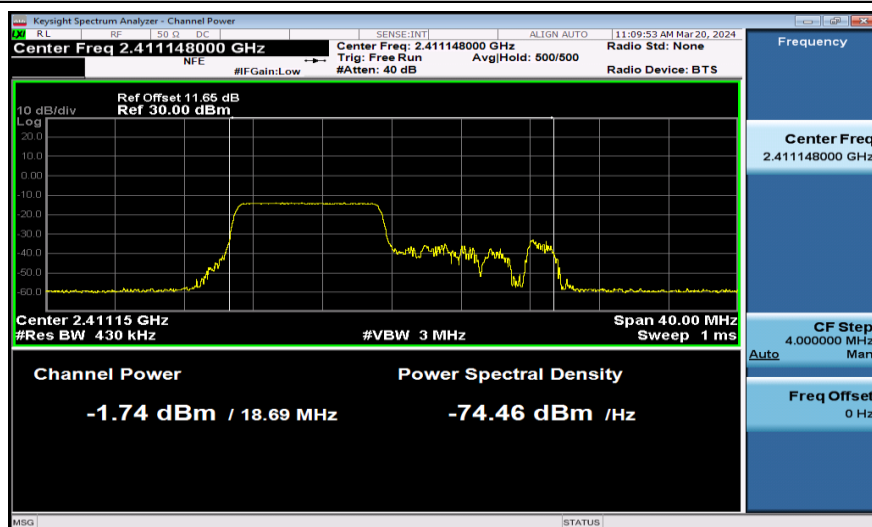
11AX40SISO-Ant1-2452-PASS



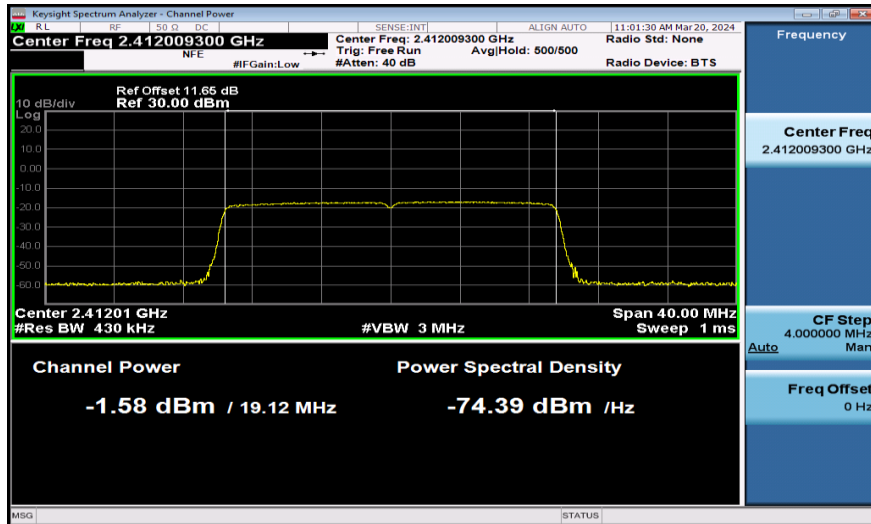
11AX20SISO-Ant1-2412-26Tone-PASS



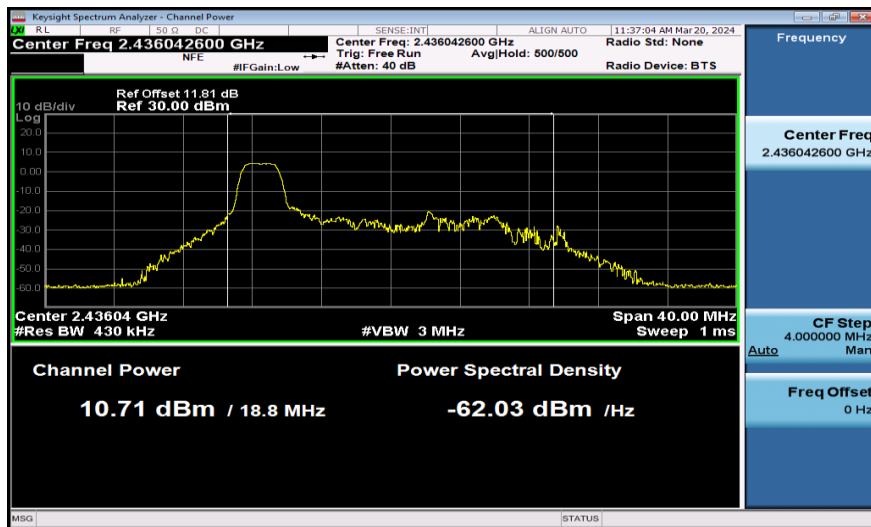
11AX20SISO-Ant1-2412-52Tone-PASS



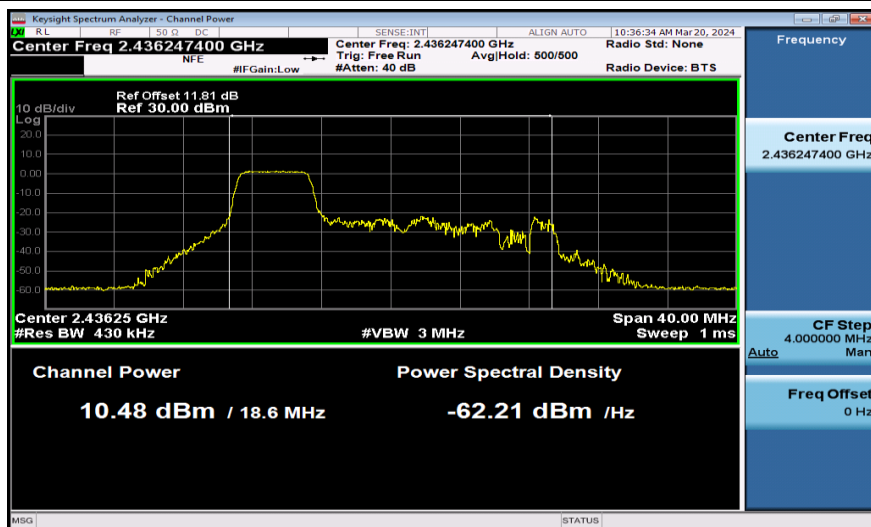
11AX20SISO-Ant1-2412-106Tone-PASS



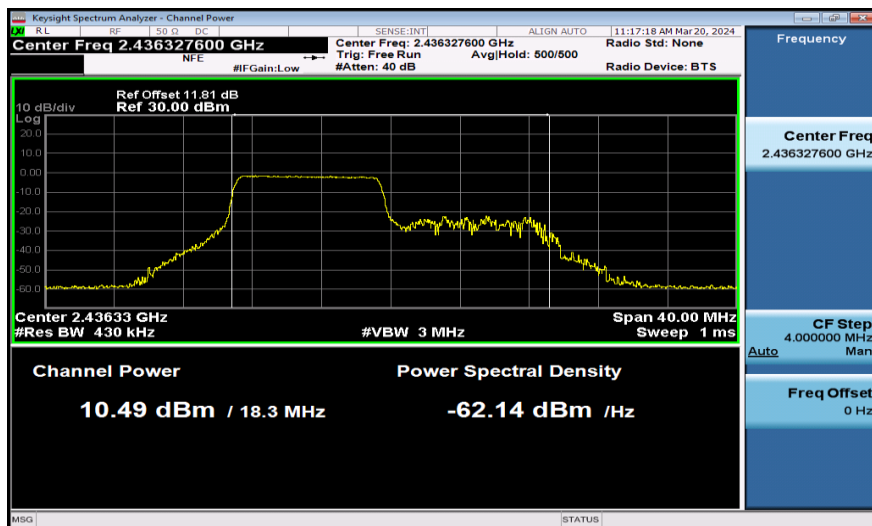
11AX20SISO-Ant1-2412-242Tone-PASS



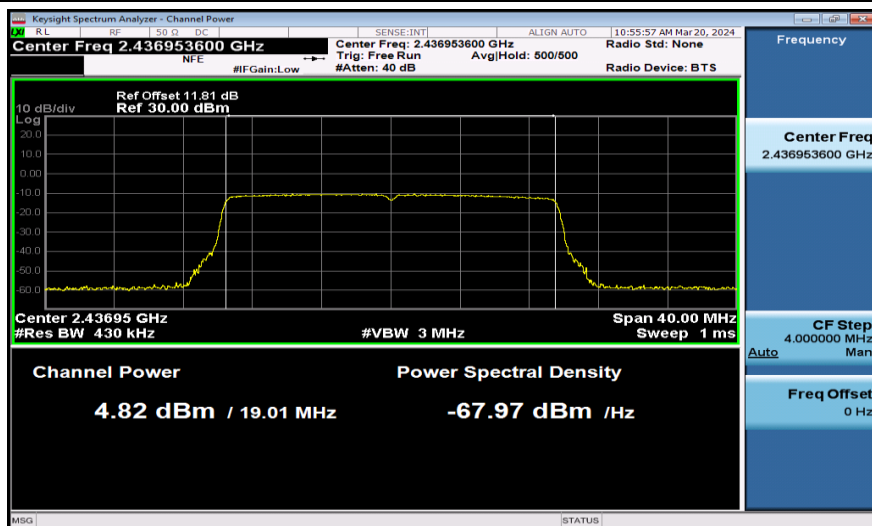
11AX20SISO-Ant1-2437-26Tone-PASS



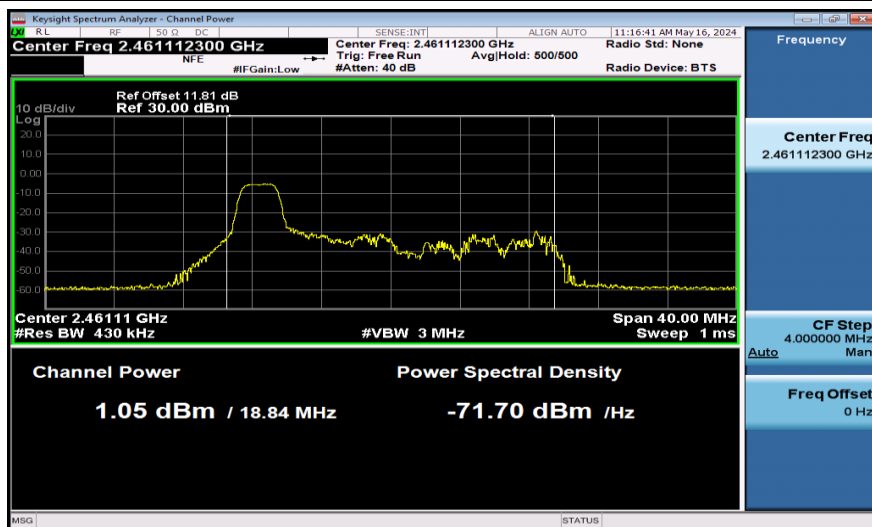
11AX20SISO-Ant1-2437-52Tone-PASS



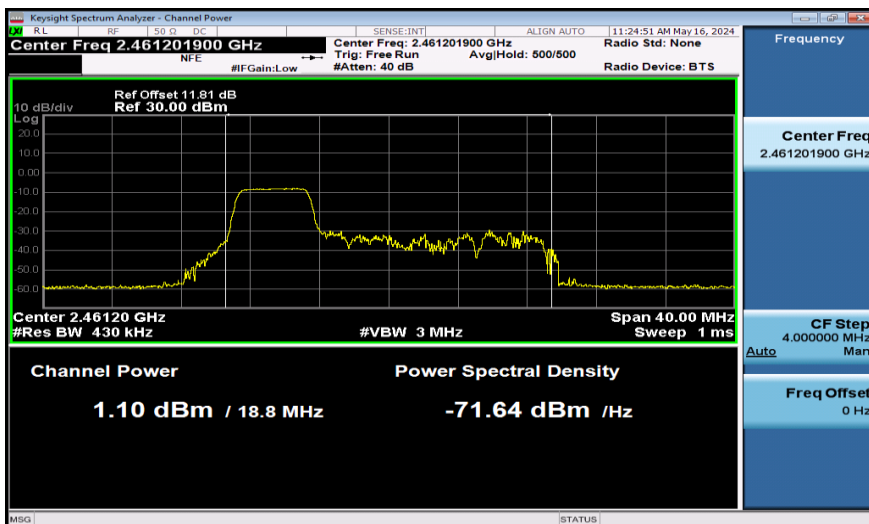
11AX20SISO-Ant1-2437-106Tone-PASS



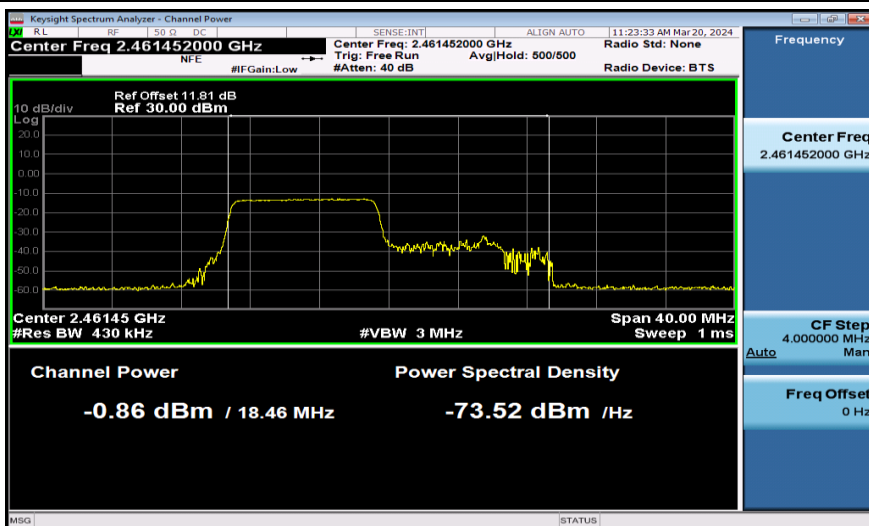
11AX20SISO-Ant1-2437-242Tone-PASS



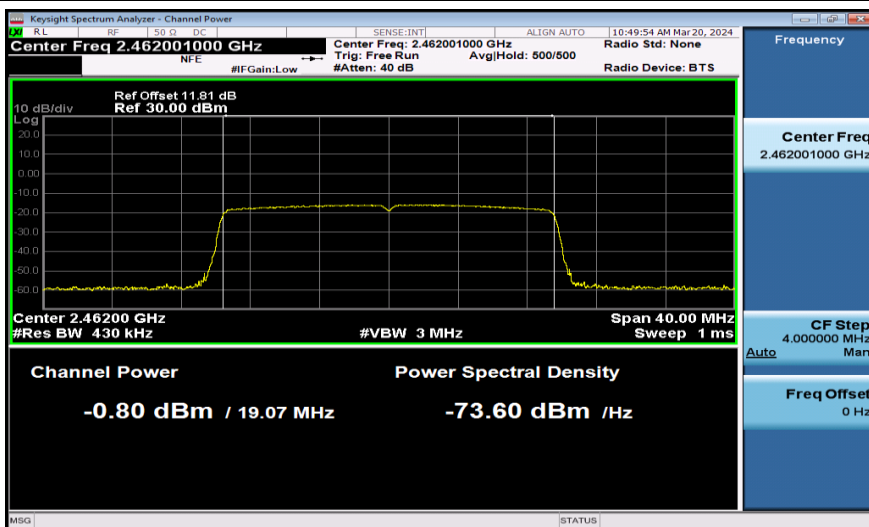
11AX20SISO-Ant1-2462-26Tone-PASS



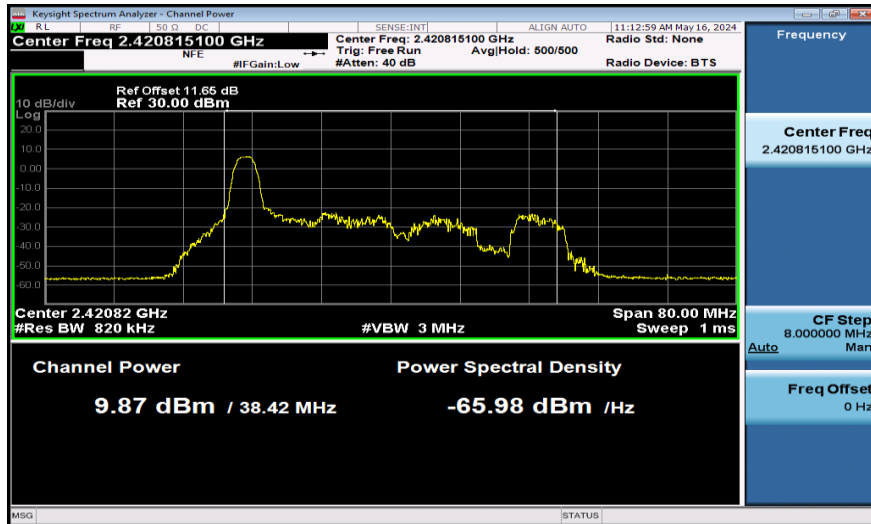
11AX20SISO-Ant1-2462-52Tone-PASS



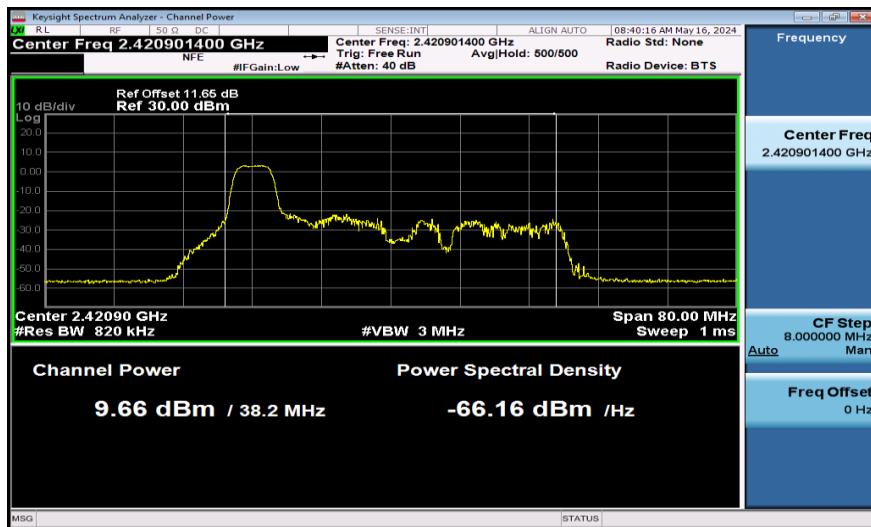
11AX20SISO-Ant1-2462-106Tone-PASS



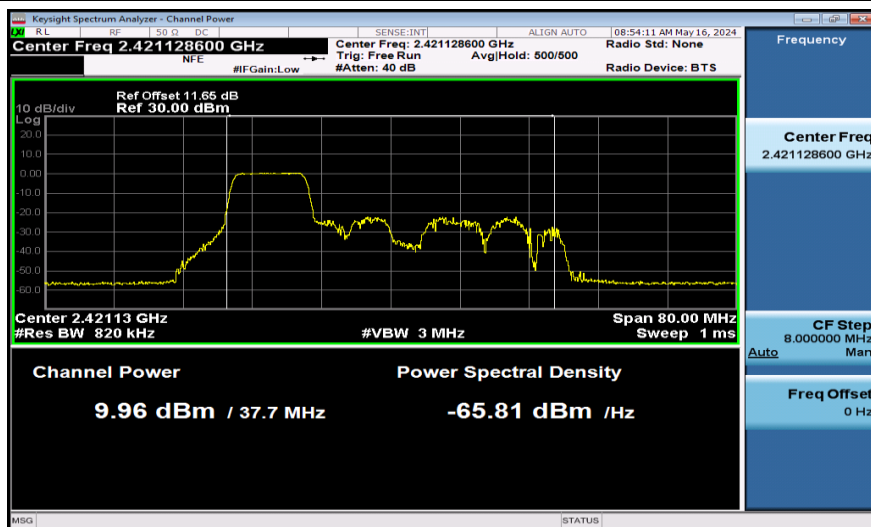
11AX20SISO-Ant1-2462-242Tone-PASS



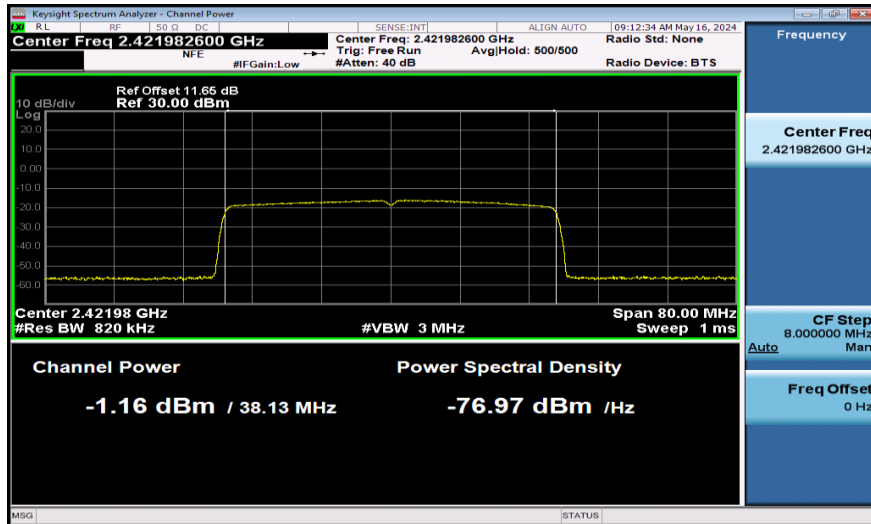
11AX40SISO-Ant1-2422-26Tone-PASS



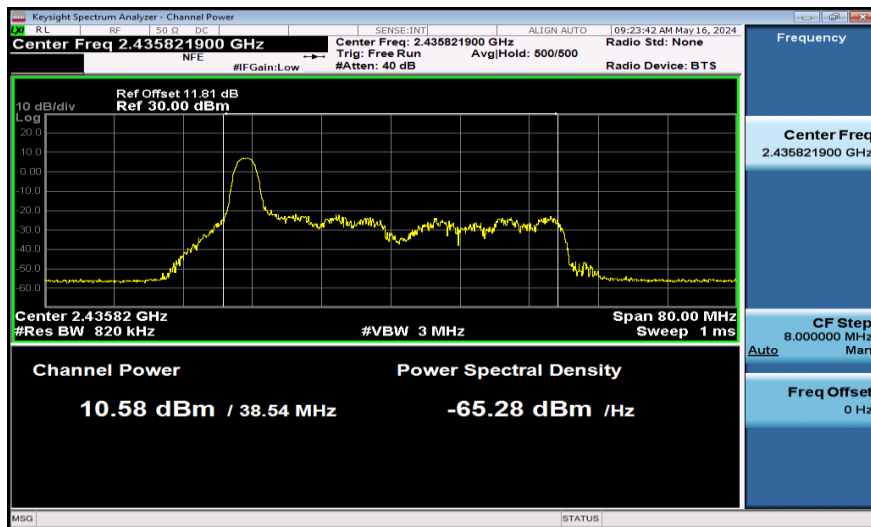
11AX40SISO-Ant1-2422-52Tone-PASS



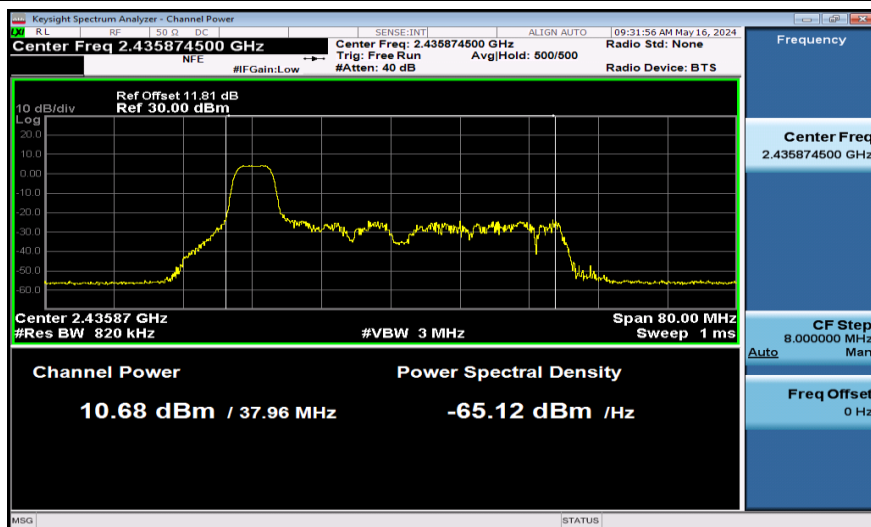
11AX40SISO-Ant1-2422-106Tone-PASS



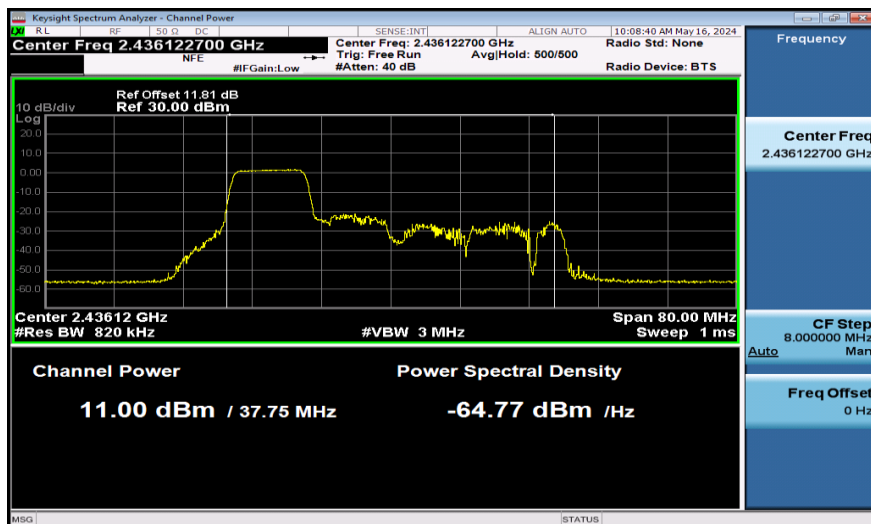
11AX40SISO-Ant1-2422-484Tone-PASS



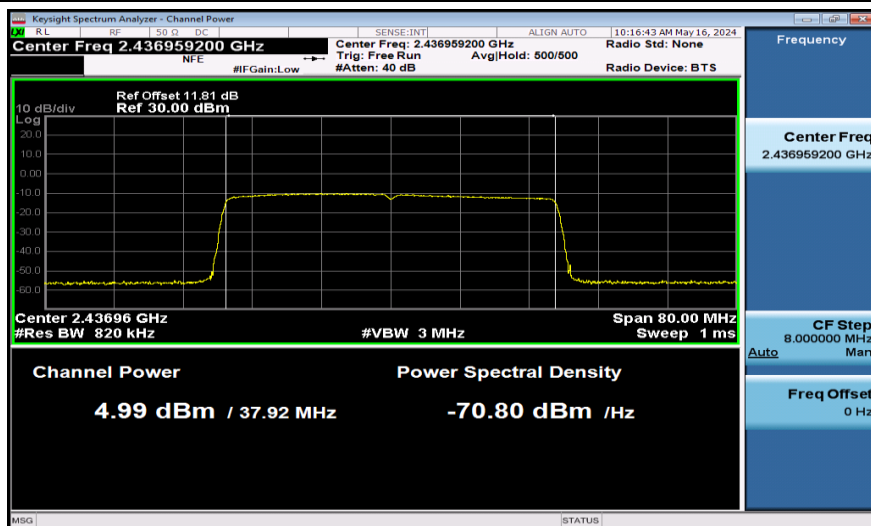
11AX40SISO-Ant1-2437-26Tone-PASS



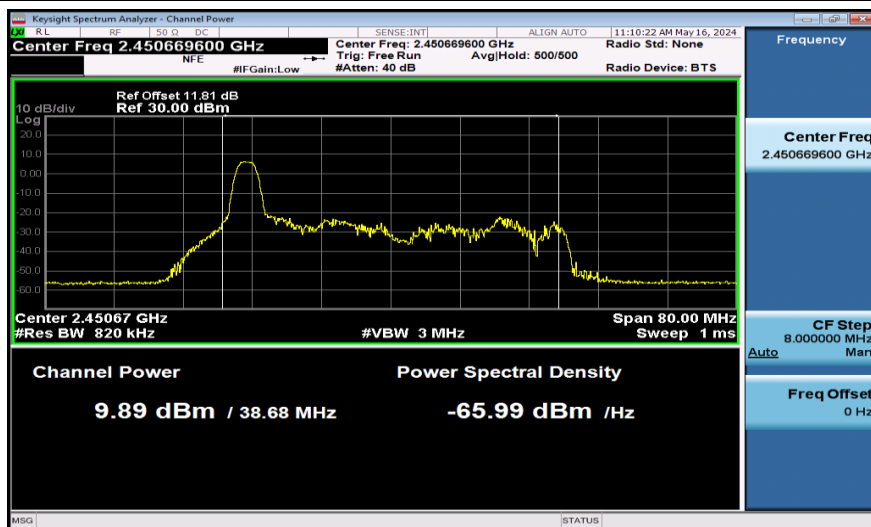
11AX40SISO-Ant1-2437-52Tone-PASS



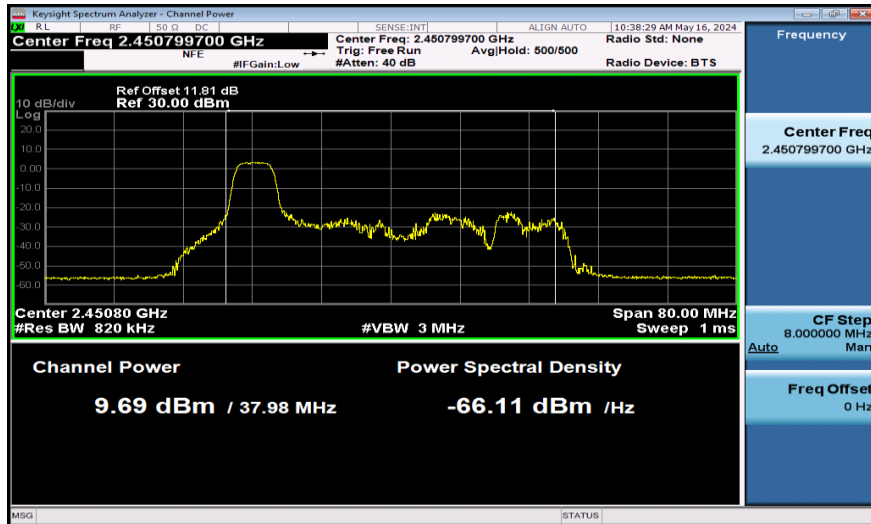
11AX40SISO-Ant1-2437-106Tone-PASS



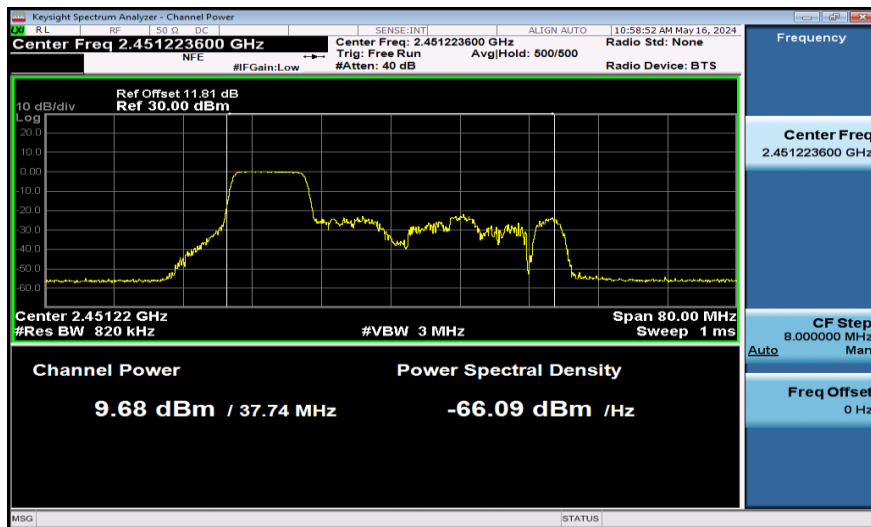
11AX40SISO-Ant1-2437-484Tone-PASS



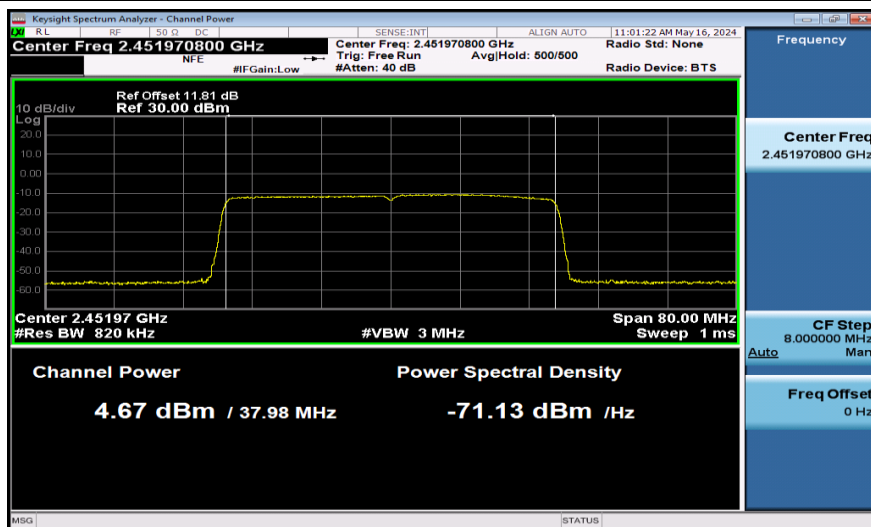
11AX40SISO-Ant1-2452-26Tone-PASS



11AX40SISO-Ant1-2452-52Tone-PASS



11AX40SISO-Ant1-2452-106Tone-PASS



11AX40SISO-Ant1-2452-484Tone-PASS

## Maximum power spectral density

### Full RU Test Result

| TestMode   | Antenna | Frequency[MHz] | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|------------|---------|----------------|----------------------|-----------------|---------|
| 11B        | Ant1    | 2412           | -19.95               | ≤8.00           | PASS    |
| 11B        | Ant1    | 2437           | -18.44               | ≤8.00           | PASS    |
| 11B        | Ant1    | 2462           | -19.70               | ≤8.00           | PASS    |
| 11G        | Ant1    | 2412           | -23.66               | ≤8.00           | PASS    |
| 11G        | Ant1    | 2437           | -22.35               | ≤8.00           | PASS    |
| 11G        | Ant1    | 2462           | -23.01               | ≤8.00           | PASS    |
| 11N20SISO  | Ant1    | 2412           | -24.11               | ≤8.00           | PASS    |
| 11N20SISO  | Ant1    | 2437           | -23.05               | ≤8.00           | PASS    |
| 11N20SISO  | Ant1    | 2462           | -23.36               | ≤8.00           | PASS    |
| 11N40SISO  | Ant1    | 2422           | -26.45               | ≤8.00           | PASS    |
| 11N40SISO  | Ant1    | 2437           | -26.34               | ≤8.00           | PASS    |
| 11N40SISO  | Ant1    | 2452           | -27.24               | ≤8.00           | PASS    |
| 11AC20SISO | Ant1    | 2412           | -23.91               | ≤8.00           | PASS    |
| 11AC20SISO | Ant1    | 2437           | -28.29               | ≤8.00           | PASS    |
| 11AC20SISO | Ant1    | 2462           | -23.86               | ≤8.00           | PASS    |
| 11AC40SISO | Ant1    | 2422           | -26.66               | ≤8.00           | PASS    |
| 11AC40SISO | Ant1    | 2437           | -26.45               | ≤8.00           | PASS    |
| 11AC40SISO | Ant1    | 2452           | -27.57               | ≤8.00           | PASS    |
| 11AX20SISO | Ant1    | 2412           | -25.66               | ≤8.00           | PASS    |
| 11AX20SISO | Ant1    | 2437           | -24.71               | ≤8.00           | PASS    |
| 11AX20SISO | Ant1    | 2462           | -24.70               | ≤8.00           | PASS    |
| 11AX40SISO | Ant1    | 2422           | -27.90               | ≤8.00           | PASS    |
| 11AX40SISO | Ant1    | 2437           | -27.58               | ≤8.00           | PASS    |
| 11AX40SISO | Ant1    | 2452           | -28.94               | ≤8.00           | PASS    |

### Partial RU Test Result

| Test Mode  | Antenna | Frequency[MHz] | RuSize  | Result [dBm/3kHz] | Limit [dBm/3kHz] | Verdict |
|------------|---------|----------------|---------|-------------------|------------------|---------|
| 11AX20SISO | Ant1    | 2412           | 26Tone  | -27.28            | ≤8.00            | PASS    |
| 11AX20SISO | Ant1    | 2412           | 52Tone  | -29.71            | ≤8.00            | PASS    |
| 11AX20SISO | Ant1    | 2412           | 106Tone | -32.42            | ≤8.00            | PASS    |
| 11AX20SISO | Ant1    | 2412           | 242Tone | -36.57            | ≤8.00            | PASS    |
| 11AX20SISO | Ant1    | 2437           | 26Tone  | -14.78            | ≤8.00            | PASS    |
| 11AX20SISO | Ant1    | 2437           | 52Tone  | -17.87            | ≤8.00            | PASS    |
| 11AX20SISO | Ant1    | 2437           | 106Tone | -20.20            | ≤8.00            | PASS    |
| 11AX20SISO | Ant1    | 2437           | 242Tone | -30.51            | ≤8.00            | PASS    |
| 11AX20SISO | Ant1    | 2462           | 26Tone  | -24.09            | ≤8.00            | PASS    |

**TEST REPORT**

|            |      |      |         |        |       |      |
|------------|------|------|---------|--------|-------|------|
| 11AX20SISO | Ant1 | 2462 | 52Tone  | -26.69 | ≤8.00 | PASS |
| 11AX20SISO | Ant1 | 2462 | 106Tone | -31.57 | ≤8.00 | PASS |
| 11AX20SISO | Ant1 | 2462 | 242Tone | -36.00 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2422 | 26Tone  | -16.38 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2422 | 52Tone  | -18.25 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2422 | 106Tone | -21.14 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2422 | 484Tone | -38.32 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2437 | 26Tone  | -14.53 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2437 | 52Tone  | -17.38 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2437 | 106Tone | -20.27 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2437 | 484Tone | -33.13 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2452 | 26Tone  | -15.10 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2452 | 52Tone  | -17.95 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2452 | 106Tone | -20.88 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2452 | 484Tone | -33.66 | ≤8.00 | PASS |

## Test Graphs



11B-Ant1-2412-PASS



11B-Ant1-2437-PASS



11B-Ant1-2462-PASS