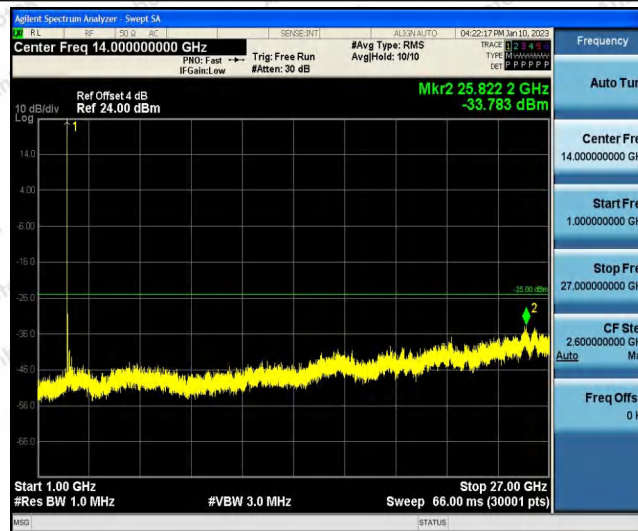
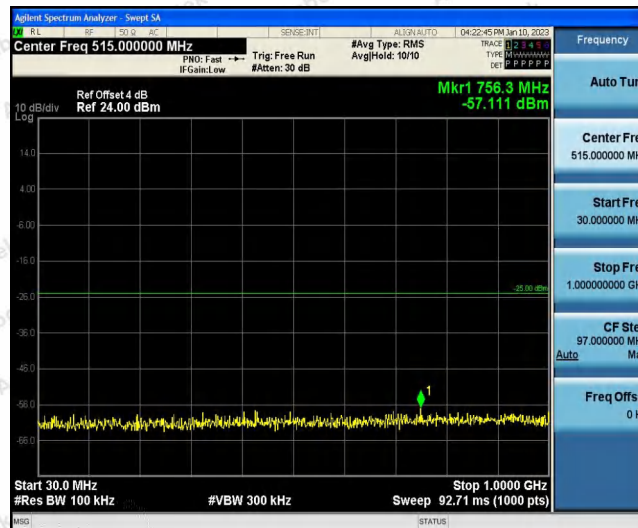
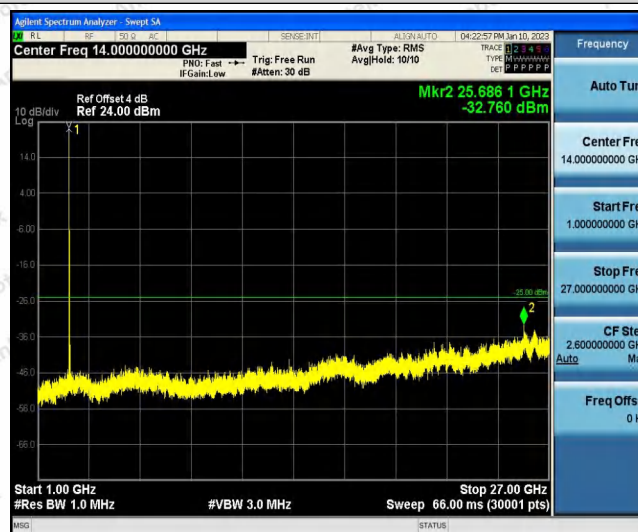




Band41-5MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



Band41-5MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



Band41-5MHz-QPSK-41565-1RB#0-Range1:30~1000MHz

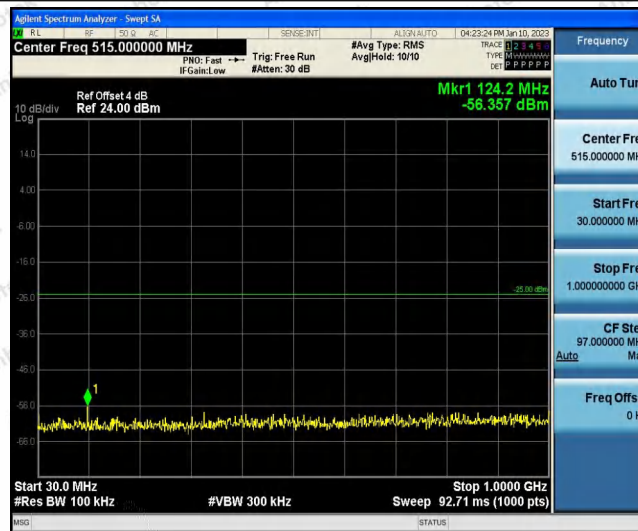
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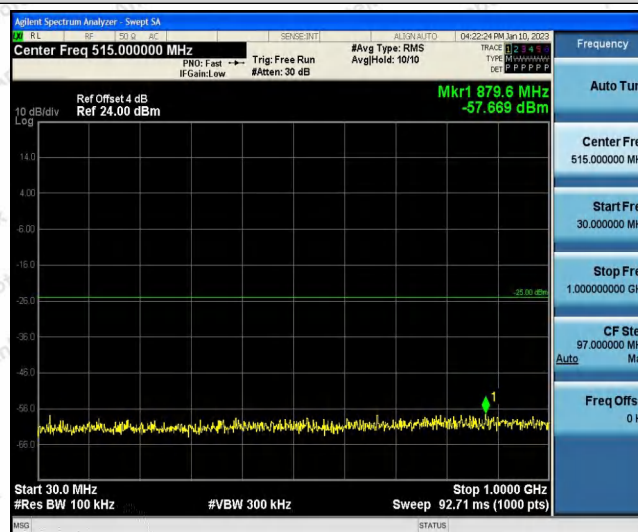




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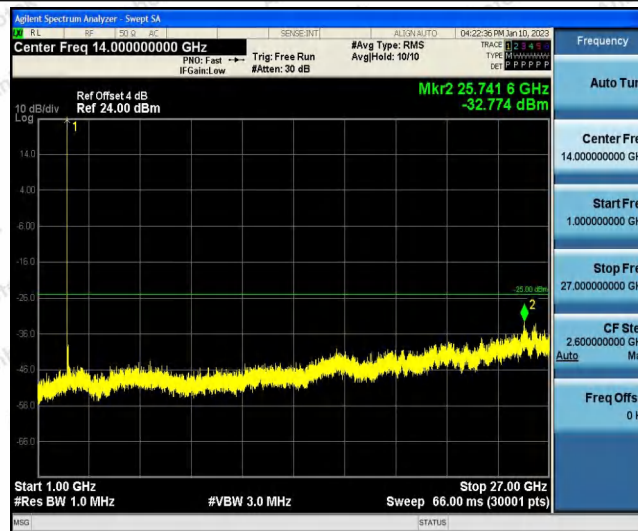
Band41-5MHz-16QAM-39675-1RB#0-Range1:30~1000MHz



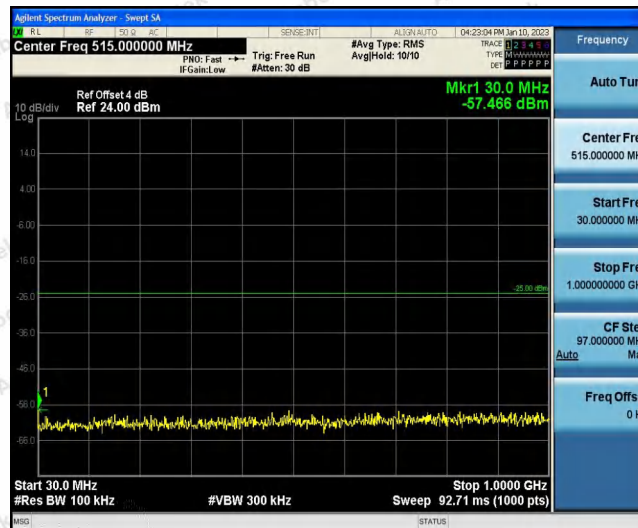
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Band41-5MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



Band41-5MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz



Band41-5MHz-16QAM-41565-1RB#0-Range1:30~1000MHz

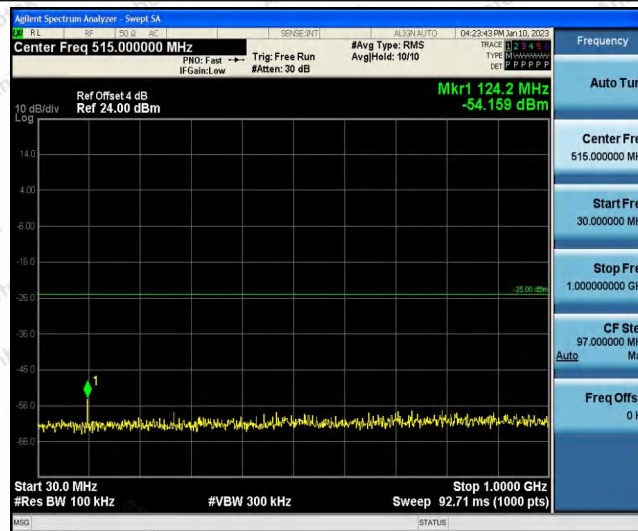
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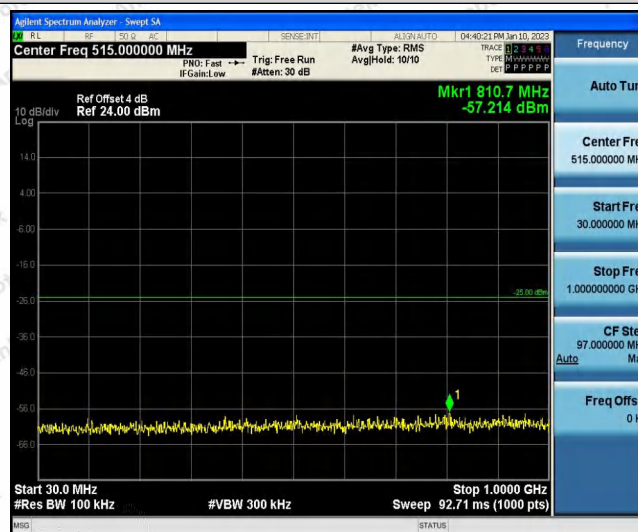




Band41-5MHz-16QAM-41565-1RB#0-Range2:1000~27000MHz



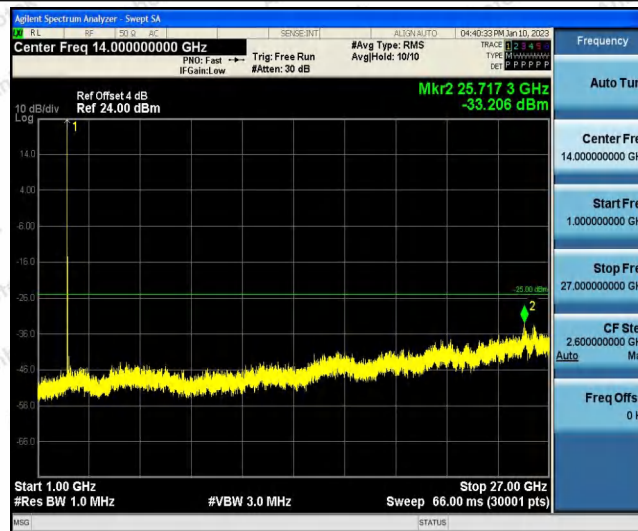
Band41-10MHz-QPSK-39700-1RB#0-Range1:30~1000MHz



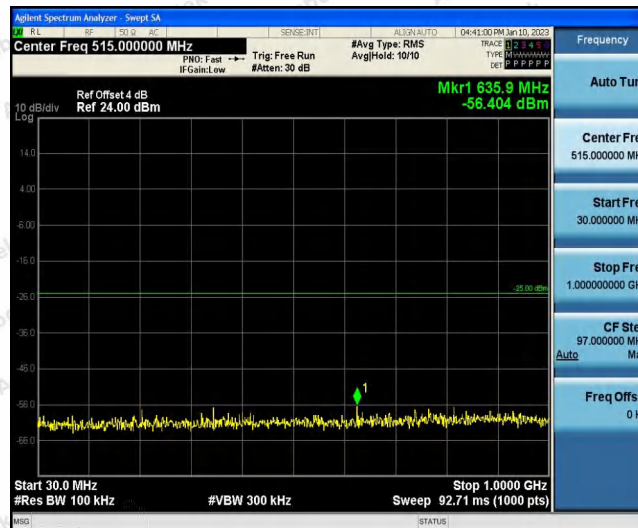
Band41-10MHz-QPSK-39700-1RB#0-Range2:1000~27000MHz



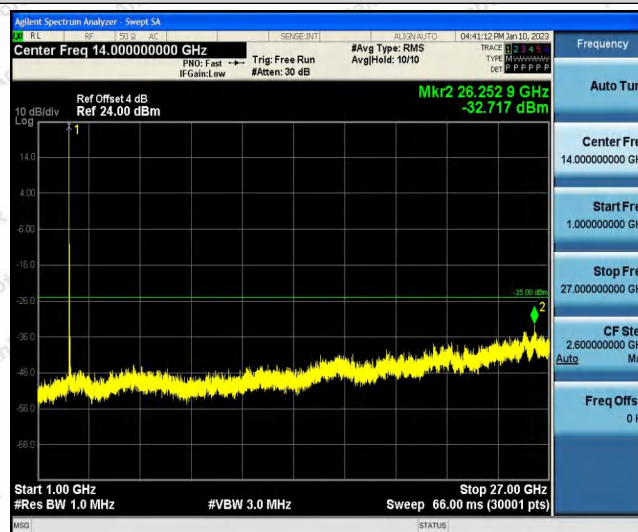




Band41-10MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



Band41-10MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



Band41-10MHz-QPSK-41540-1RB#0-Range1:30~1000MHz

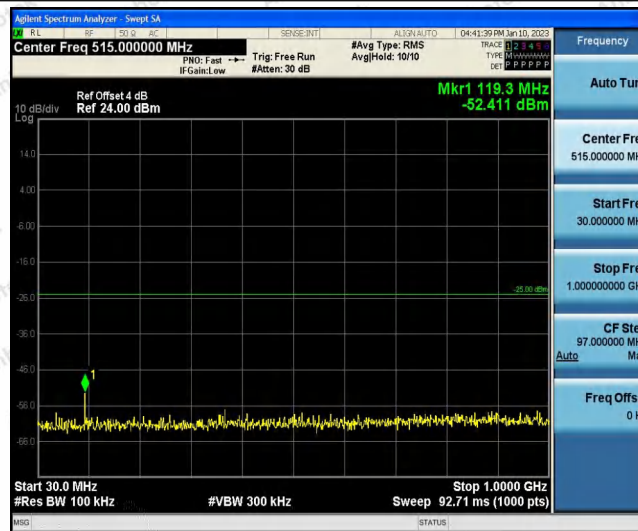
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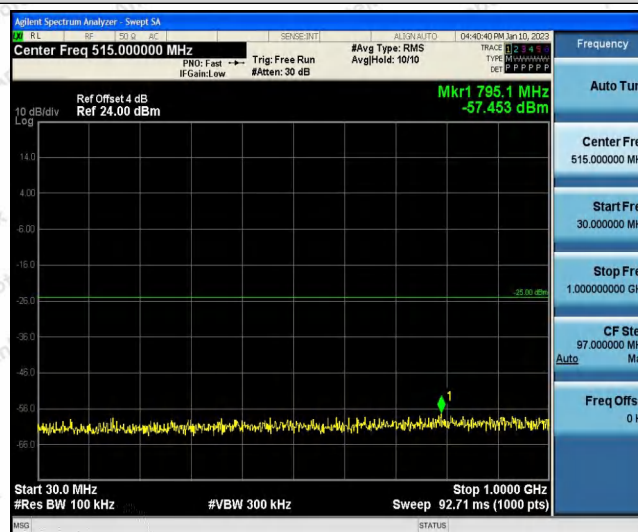




Band41-10MHz-QPSK-41540-1RB#0-Range2:1000~27000MHz



Band41-10MHz-16QAM-39700-1RB#0-Range1:30~1000MHz



Band41-10MHz-16QAM-39700-1RB#0-Range2:1000~27000MHz

## Shenzhen Anbotek Compliance Laboratory Limited

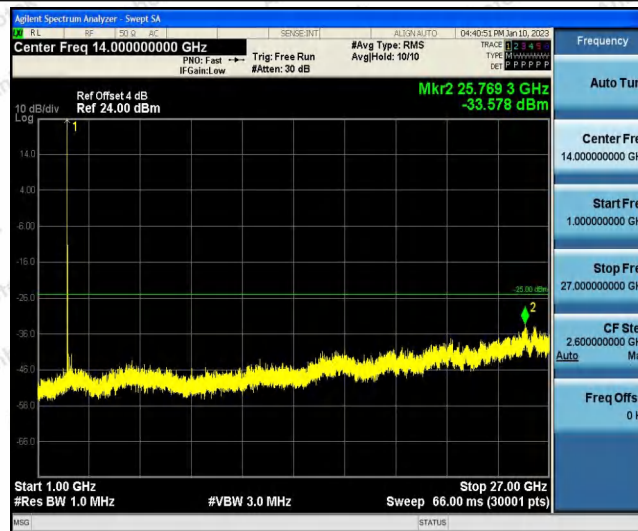
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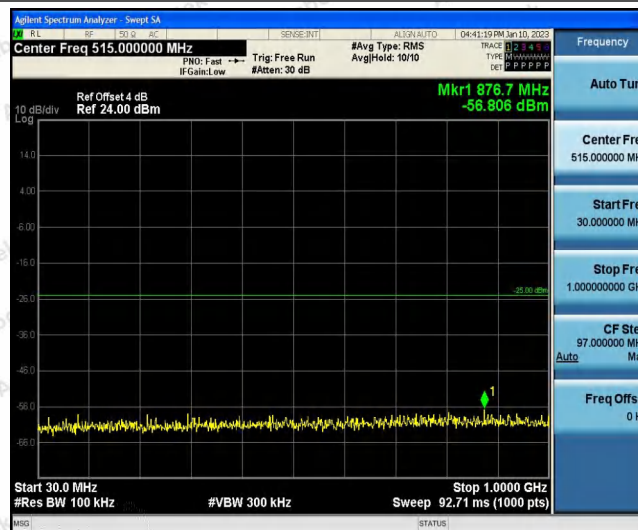
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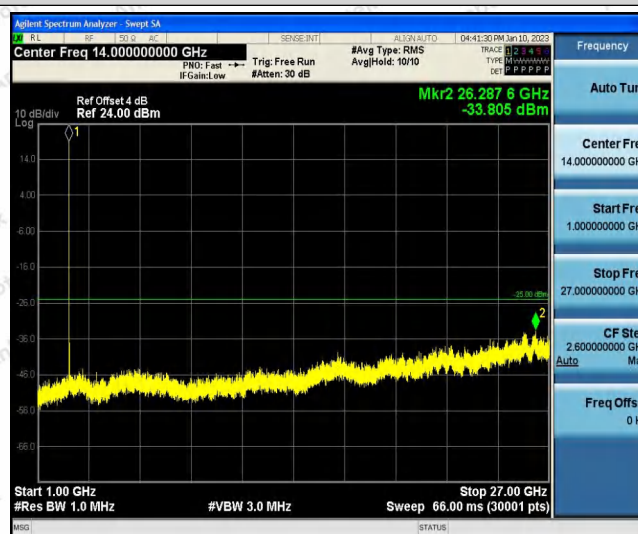




Band41-10MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



Band41-10MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz



Band41-10MHz-16QAM-41540-1RB#0-Range1:30~1000MHz

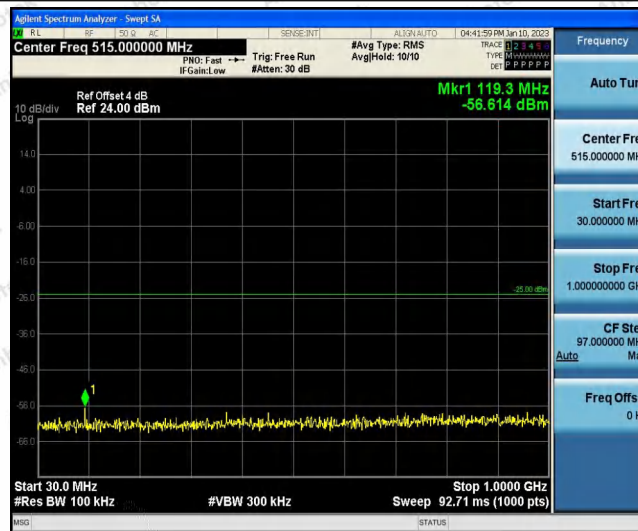
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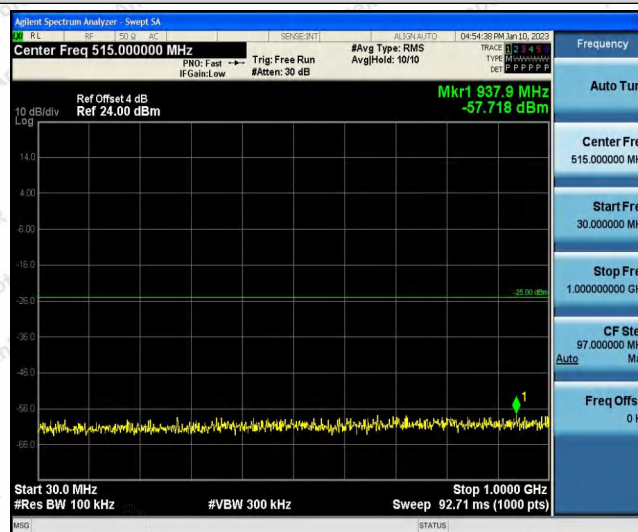




Band41-10MHz-16QAM-41540-1RB#0-Range2:1000~27000MHz



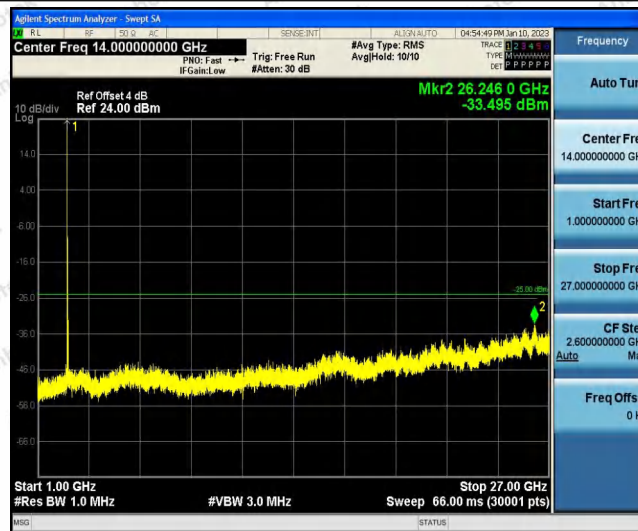
Band41-15MHz-QPSK-39725-1RB#0-Range1:30~1000MHz



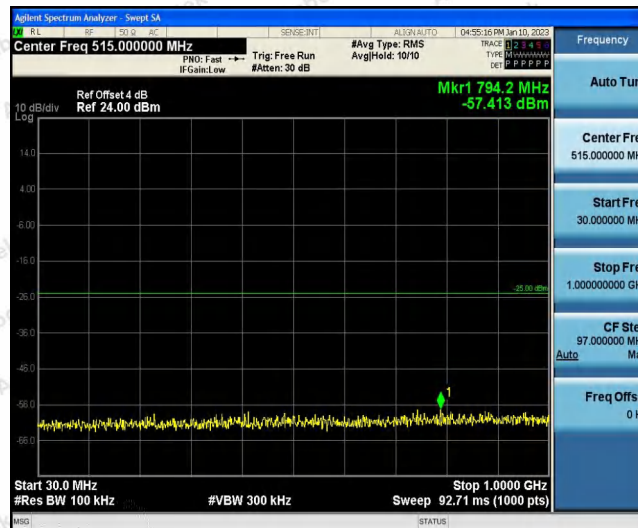
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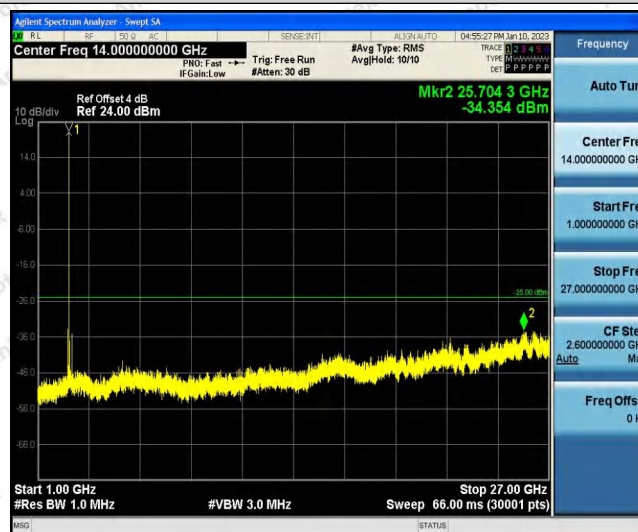




Band41-15MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



Band41-15MHz-QPSK-41515-1RB#0-Range1:30~1000MHz

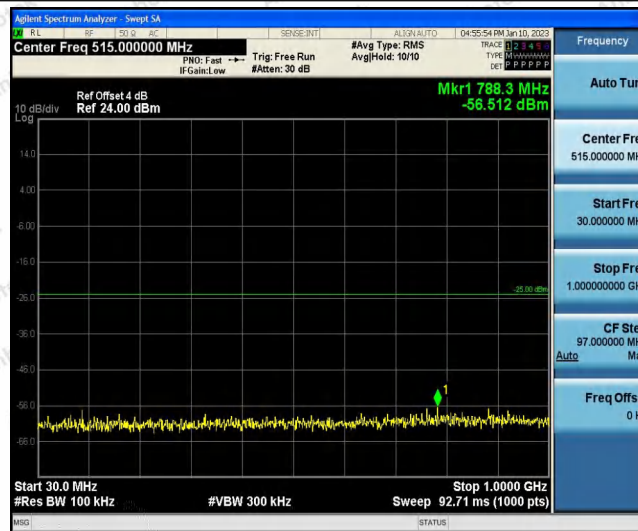
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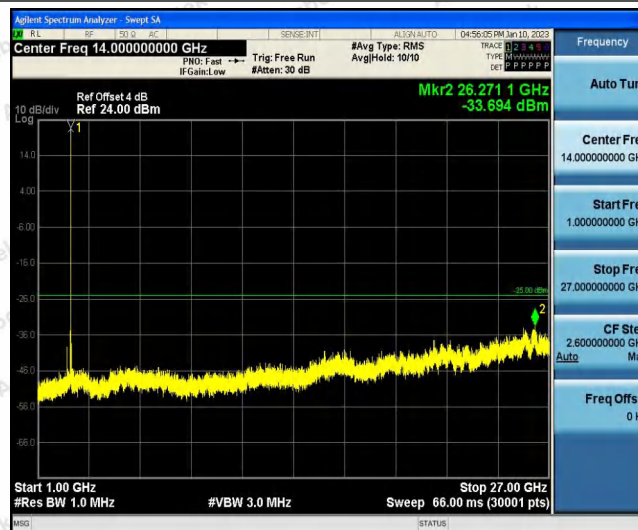


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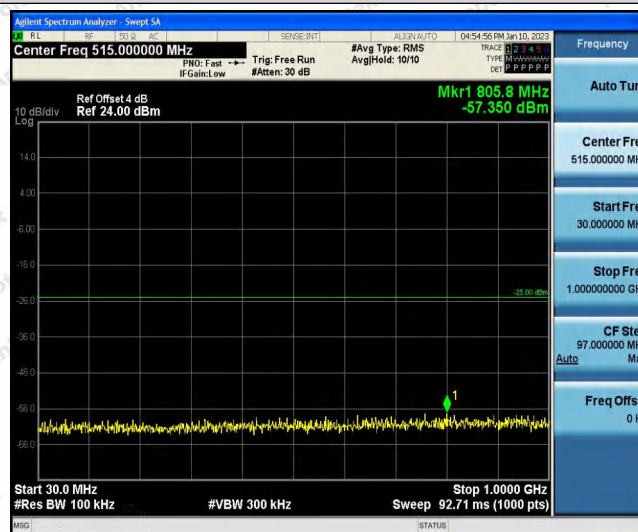




Band41-15MHz-QPSK-41515-1RB#0-Range2:1000~27000MHz



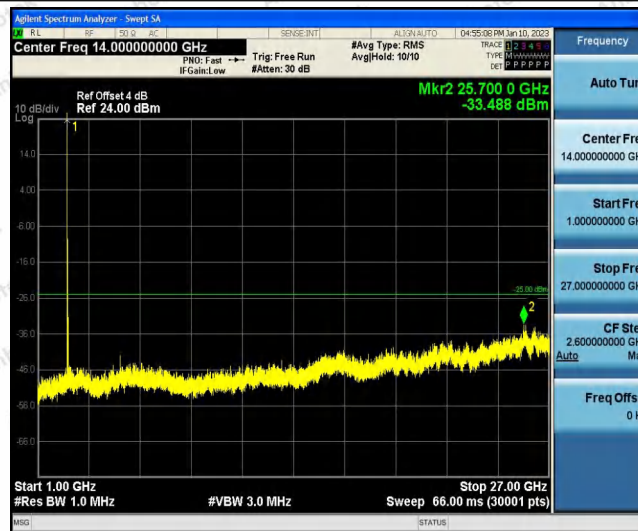
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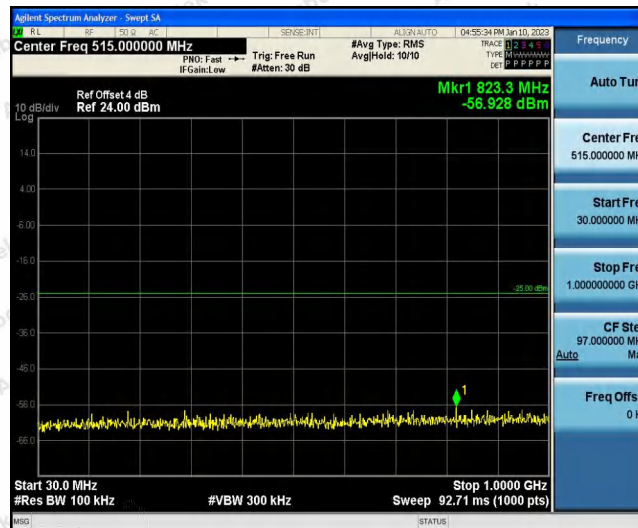
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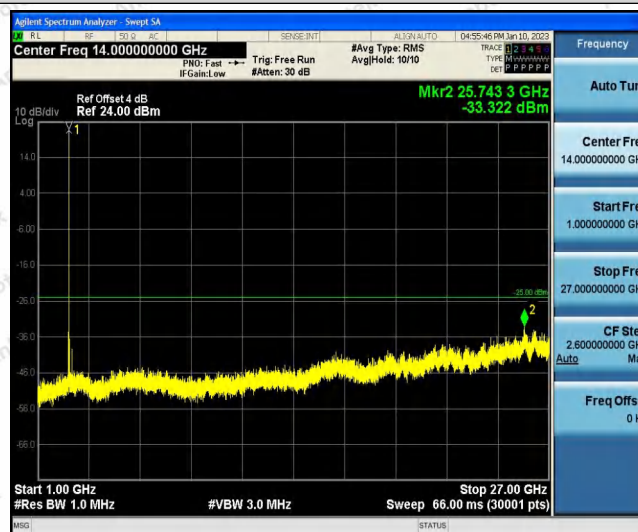




Band41-15MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



Band41-15MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz



Band41-15MHz-16QAM-41515-1RB#0-Range1:30~1000MHz

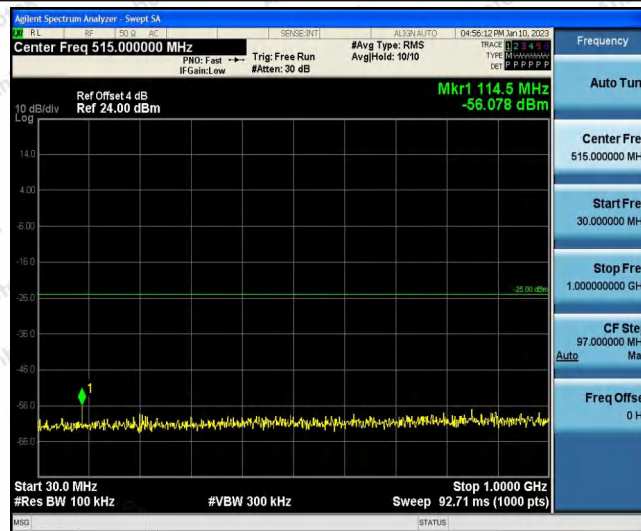
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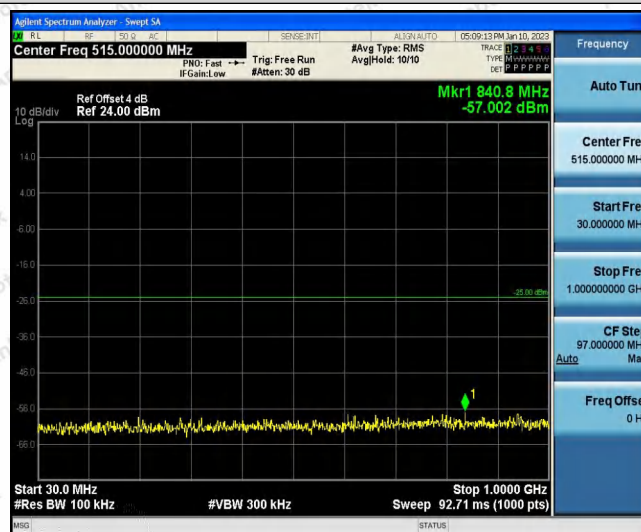




Band41-15MHz-16QAM-41515-1RB#0-Range2:1000~27000MHz



Band41-20MHz-QPSK-39750-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~27000MHz

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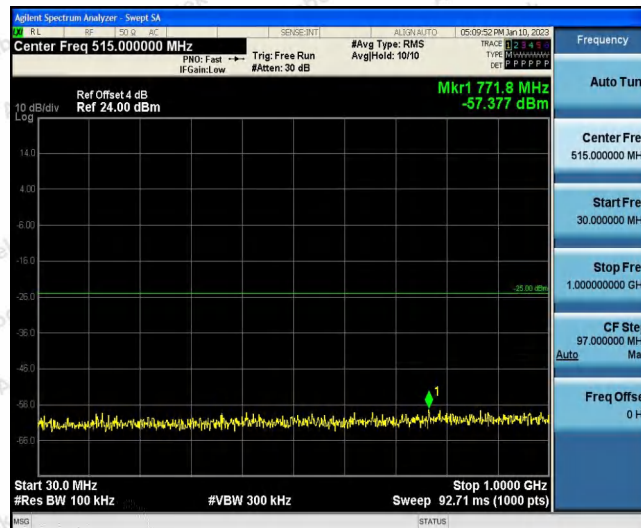
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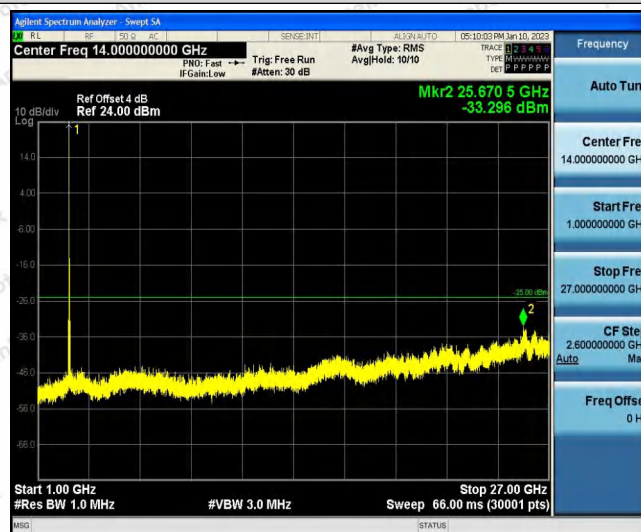




Band41-20MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz

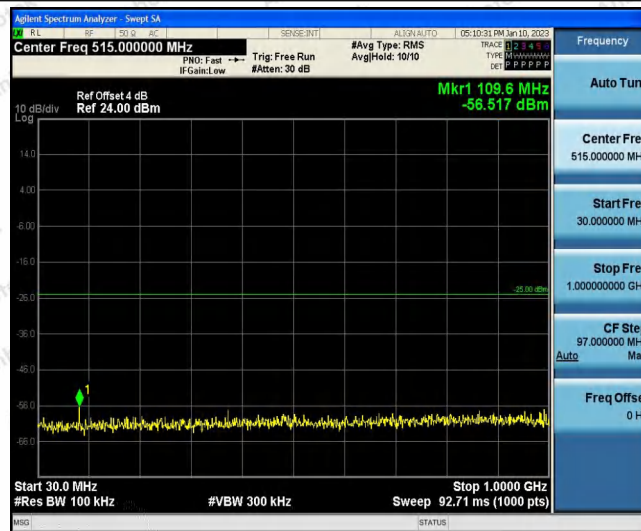
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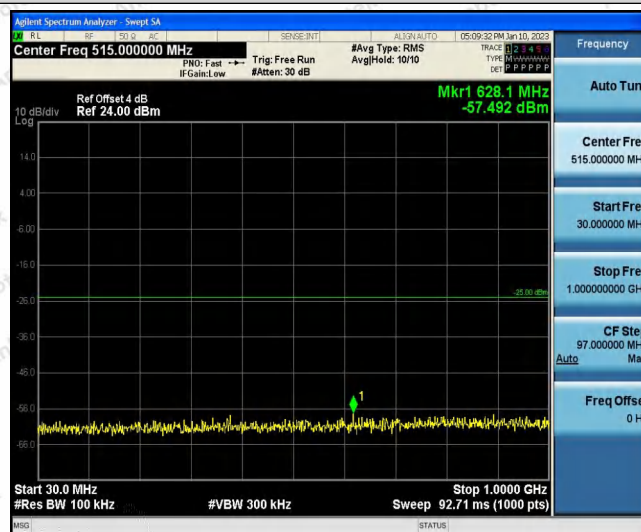




Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~27000MHz



Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-39750-1RB#0-Range2:1000~27000MHz

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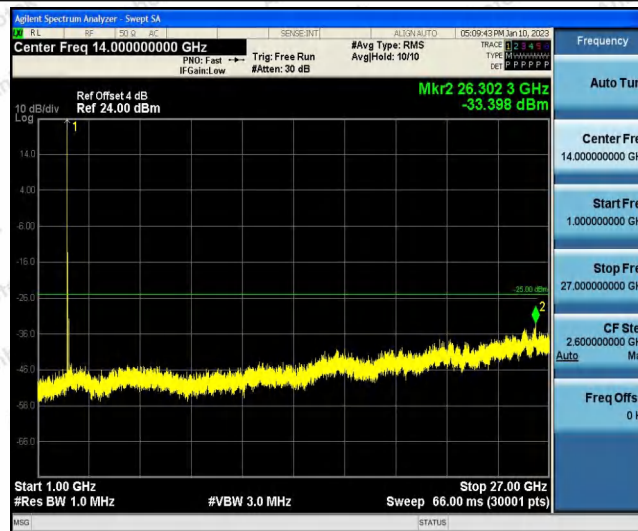
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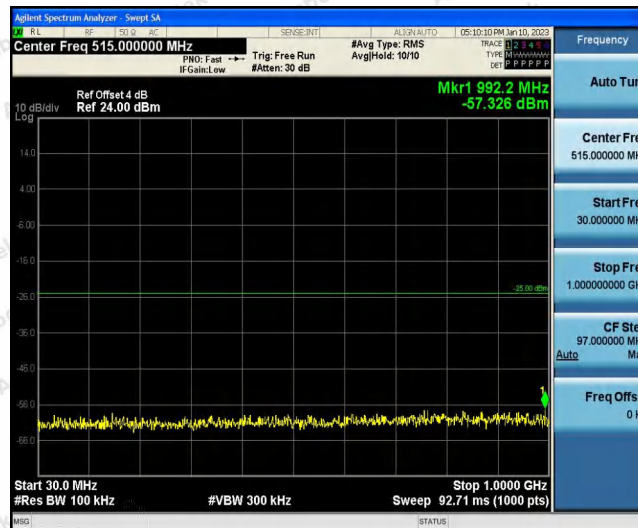
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Band41-20MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz



Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz

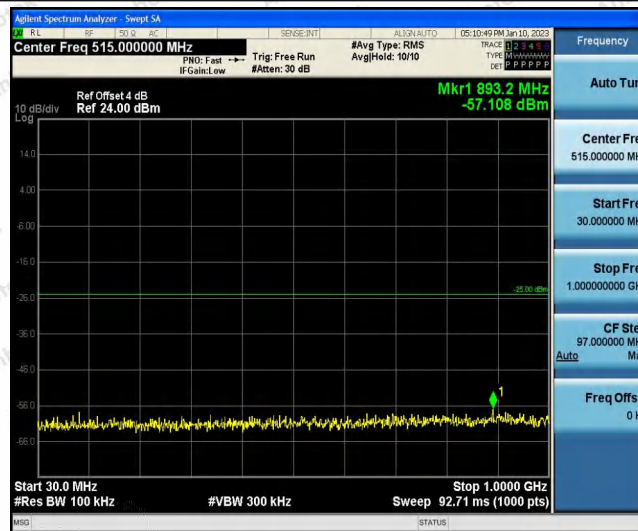
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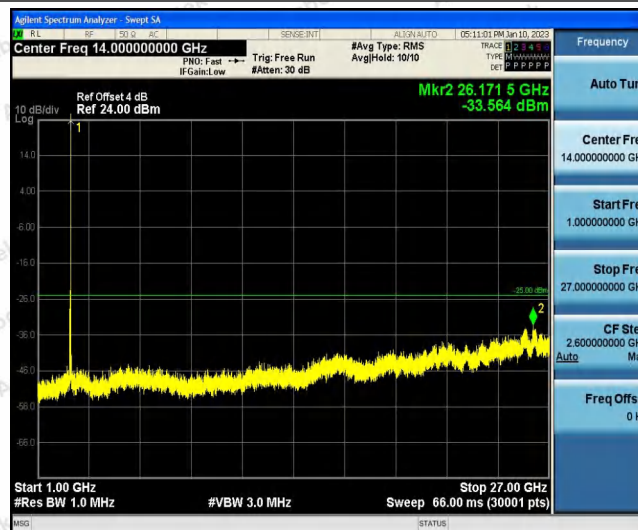


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Band41-20MHz-16QAM-41490-1RB#0-Range2:1000~27000MHz



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## Appendix F: Frequency stability VS Voltage measurement

### Test Result

| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage       |                  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
|         |           |            |         |              | Voltage [Vdc] | Temperature (°C) |                |                 |             |         |
| Band4_1 | 5MHz      | QPSK       | 39675   | 25RB#0       | VL            | NT               | -4.66          | -0.001865       | ±2.5        | PASS    |
| Band4_1 | 5MHz      | QPSK       | 39675   | 25RB#0       | VN            | NT               | 11.37          | 0.004551        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | QPSK       | 39675   | 25RB#0       | VH            | NT               | 7.10           | 0.002842        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | QPSK       | 40620   | 25RB#0       | VL            | NT               | -11.90         | -0.004589       | ±2.5        | PASS    |
| Band4_1 | 5MHz      | QPSK       | 40620   | 25RB#0       | VN            | NT               | 4.18           | 0.001612        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | QPSK       | 40620   | 25RB#0       | VH            | NT               | 9.80           | 0.003779        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | QPSK       | 41565   | 25RB#0       | VL            | NT               | 6.49           | 0.002415        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | QPSK       | 41565   | 25RB#0       | VN            | NT               | -8.21          | -0.003055       | ±2.5        | PASS    |
| Band4_1 | 5MHz      | QPSK       | 41565   | 25RB#0       | VH            | NT               | 11.39          | 0.004238        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | 16QAM      | 39675   | 25RB#0       | VL            | NT               | 6.68           | 0.002674        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | 16QAM      | 39675   | 25RB#0       | VN            | NT               | 5.94           | 0.002377        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | 16QAM      | 39675   | 25RB#0       | VH            | NT               | 11.47          | 0.004591        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | 16QAM      | 40620   | 25RB#0       | VL            | NT               | 11.43          | 0.004408        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | 16QAM      | 40620   | 25RB#0       | VN            | NT               | -7.00          | -0.002700       | ±2.5        | PASS    |
| Band4_1 | 5MHz      | 16QAM      | 40620   | 25RB#0       | VH            | NT               | 7.98           | 0.003078        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | 16QAM      | 41565   | 25RB#0       | VL            | NT               | 8.34           | 0.003103        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | 16QAM      | 41565   | 25RB#0       | VN            | NT               | 9.34           | 0.003475        | ±2.5        | PASS    |
| Band4_1 | 5MHz      | 16QAM      | 41565   | 25RB#0       | VH            | NT               | 9.46           | 0.003520        | ±2.5        | PASS    |

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|------------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| 1          |       |       |       |        |    |    |        |           |      |      |
| Band4<br>1 | 10MHz | QPSK  | 39700 | 50RB#0 | VL | NT | -7.12  | -0.002847 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 39700 | 50RB#0 | VN | NT | 11.46  | 0.004582  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 39700 | 50RB#0 | VH | NT | 5.38   | 0.002151  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 40620 | 50RB#0 | VL | NT | -8.68  | -0.003347 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 40620 | 50RB#0 | VN | NT | 7.93   | 0.003058  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 40620 | 50RB#0 | VH | NT | 8.40   | 0.003239  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 41540 | 50RB#0 | VL | NT | 8.45   | 0.003147  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 41540 | 50RB#0 | VN | NT | -10.36 | -0.003858 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 41540 | 50RB#0 | VH | NT | -7.18  | -0.002674 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 39700 | 50RB#0 | VL | NT | 6.91   | 0.002763  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 39700 | 50RB#0 | VN | NT | 7.30   | 0.002919  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 39700 | 50RB#0 | VH | NT | 13.07  | 0.005226  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 40620 | 50RB#0 | VL | NT | 11.44  | 0.004412  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 40620 | 50RB#0 | VN | NT | 7.10   | 0.002738  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 40620 | 50RB#0 | VH | NT | 5.04   | 0.001944  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 41540 | 50RB#0 | VL | NT | 5.69   | 0.002119  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 41540 | 50RB#0 | VN | NT | 5.61   | 0.002089  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 41540 | 50RB#0 | VH | NT | -3.99  | -0.001486 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 39725 | 75RB#0 | VL | NT | -8.85  | -0.003535 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 39725 | 75RB#0 | VN | NT | -8.23  | -0.003287 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 39725 | 75RB#0 | VH | NT | -10.37 | -0.004142 | ±2.5 | PASS |

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|            |       |       |       |         |    |    |        |           |      |      |
|------------|-------|-------|-------|---------|----|----|--------|-----------|------|------|
| Band4<br>1 | 15MHz | QPSK  | 40620 | 75RB#0  | VL | NT | 9.88   | 0.003810  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 40620 | 75RB#0  | VN | NT | 4.88   | 0.001882  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 40620 | 75RB#0  | VH | NT | -6.39  | -0.002464 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 41515 | 75RB#0  | VL | NT | 8.53   | 0.003180  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 41515 | 75RB#0  | VN | NT | 7.77   | 0.002897  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 41515 | 75RB#0  | VH | NT | 6.19   | 0.002308  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 39725 | 75RB#0  | VL | NT | -7.25  | -0.002896 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 39725 | 75RB#0  | VN | NT | -7.17  | -0.002864 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 39725 | 75RB#0  | VH | NT | -10.04 | -0.004010 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 40620 | 75RB#0  | VL | NT | -18.44 | -0.007111 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 40620 | 75RB#0  | VN | NT | 7.04   | 0.002715  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 40620 | 75RB#0  | VH | NT | 11.87  | 0.004578  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 41515 | 75RB#0  | VL | NT | 11.77  | 0.004388  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 41515 | 75RB#0  | VN | NT | 7.94   | 0.002960  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 41515 | 75RB#0  | VH | NT | 6.51   | 0.002427  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 39750 | 100RB#0 | VL | NT | 7.98   | 0.003184  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 39750 | 100RB#0 | VN | NT | -5.98  | -0.002386 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 39750 | 100RB#0 | VH | NT | 10.17  | 0.004058  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 40620 | 100RB#0 | VL | NT | 8.65   | 0.003336  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 40620 | 100RB#0 | VN | NT | -5.54  | -0.002137 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 40620 | 100RB#0 | VH | NT | 8.08   | 0.003116  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 41490 | 100RB#0 | VL | NT | -7.51  | -0.002802 | ±2.5 | PASS |

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|------------|-------|-------|-------|---------|----|----|-------|-----------|------|------|
| 1          |       |       |       |         |    |    |       |           |      |      |
| Band4<br>1 | 20MHz | QPSK  | 41490 | 100RB#0 | VN | NT | 7.22  | 0.002694  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 41490 | 100RB#0 | VH | NT | 6.04  | 0.002254  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 39750 | 100RB#0 | VL | NT | -6.47 | -0.002582 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 39750 | 100RB#0 | VN | NT | -6.42 | -0.002562 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 39750 | 100RB#0 | VH | NT | -6.47 | -0.002582 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 40620 | 100RB#0 | VL | NT | -6.27 | -0.002418 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 40620 | 100RB#0 | VN | NT | -4.88 | -0.001882 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 40620 | 100RB#0 | VH | NT | -4.36 | -0.001681 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 41490 | 100RB#0 | VL | NT | 7.75  | 0.002892  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 41490 | 100RB#0 | VN | NT | 5.55  | 0.002071  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 41490 | 100RB#0 | VH | NT | 6.49  | 0.002422  | ±2.5 | PASS |

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## Appendix G: Frequency stability VS Temperature measurement

### Test Result

| Temperature |           |            |         |                  |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4_1     | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | -30              | -10.34         | -0.004138       | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | -20              | 8.67           | 0.003470        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | 0                | 6.22           | 0.002489        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | 10               | -8.31          | -0.003326       | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | 20               | -5.28          | -0.002113       | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | -30              | 4.85           | 0.001870        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | -20              | 7.37           | 0.002842        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | 0                | 7.75           | 0.002989        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | 10               | 11.03          | 0.004254        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | 20               | -6.44          | -0.002484       | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 41565   | 25RB#0           | NV            | -30              | 5.12           | 0.001905        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 41565   | 25RB#0           | NV            | -20              | -3.68          | -0.001369       | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 41565   | 25RB#0           | NV            | 0                | -8.27          | -0.003077       | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 41565   | 25RB#0           | NV            | 10               | 8.75           | 0.003256        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | QPSK       | 41565   | 25RB#0           | NV            | 20               | 6.75           | 0.002512        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | -30              | 7.77           | 0.003110        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | -20              | 8.45           | 0.003382        | ±2.5        | PASS    |
| Band4_1     | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | 0                | -5.56          | -0.002225       | ±2.5        | PASS    |

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|            |       |       |       |        |    |     |       |           |      |      |
|------------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band4<br>1 | 5MHz  | 16QAM | 39675 | 25RB#0 | NV | 10  | 10.90 | 0.004363  | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 39675 | 25RB#0 | NV | 20  | -5.35 | -0.002141 | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 40620 | 25RB#0 | NV | -30 | -6.95 | -0.002680 | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 40620 | 25RB#0 | NV | -20 | 5.61  | 0.002164  | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 40620 | 25RB#0 | NV | 0   | 6.84  | 0.002638  | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 40620 | 25RB#0 | NV | 10  | 5.42  | 0.002090  | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 40620 | 25RB#0 | NV | 20  | 12.25 | 0.004724  | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | -30 | 12.00 | 0.004465  | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | -20 | -6.29 | -0.002340 | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | 0   | -8.91 | -0.003315 | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | 10  | 9.06  | 0.003371  | ±2.5 | PASS |
| Band4<br>1 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | 20  | 7.42  | 0.002761  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | -30 | 8.31  | 0.003323  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | -20 | 7.14  | 0.002855  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | 0   | 12.69 | 0.005074  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | 10  | 15.46 | 0.006182  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | 20  | -9.60 | -0.003838 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | -30 | 11.47 | 0.004423  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | -20 | -7.02 | -0.002707 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | 0   | 8.91  | 0.003436  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | 10  | -9.11 | -0.003513 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | 20  | 4.95  | 0.001909  | ±2.5 | PASS |

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|------------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| 1          |       |       |       |        |    |     |        |           |      |      |
| Band4<br>1 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | -30 | -6.71  | -0.002499 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | -20 | -3.85  | -0.001434 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | 0   | -8.07  | -0.003006 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | 10  | -6.51  | -0.002425 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | 20  | 6.54   | 0.002436  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | -30 | 9.93   | 0.003970  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | -20 | 9.17   | 0.003667  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | 0   | 13.26  | 0.005302  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | 10  | 9.91   | 0.003962  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | 20  | 9.36   | 0.003743  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | -30 | 9.07   | 0.003498  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | -20 | 6.98   | 0.002692  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | 0   | 8.63   | 0.003328  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | 10  | 7.75   | 0.002989  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | 20  | 6.29   | 0.002426  | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | -30 | -9.96  | -0.003709 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | -20 | -9.41  | -0.003505 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | 0   | -5.56  | -0.002071 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | 10  | -8.03  | -0.002991 | ±2.5 | PASS |
| Band4<br>1 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | 20  | 5.89   | 0.002194  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | -30 | -10.31 | -0.004118 | ±2.5 | PASS |

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|            |       |       |       |        |    |     |        |           |      |      |
|------------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band4<br>1 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | -20 | -7.74  | -0.003092 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | 0   | -11.74 | -0.004689 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | 10  | -9.31  | -0.003719 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | 20  | -9.90  | -0.003954 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | -30 | 11.63  | 0.004485  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | -20 | 9.78   | 0.003772  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | 0   | 6.55   | 0.002526  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | 10  | 9.17   | 0.003536  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | 20  | 7.78   | 0.003000  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | -30 | 4.95   | 0.001845  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | -20 | 8.21   | 0.003061  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | 0   | -4.02  | -0.001499 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | 10  | 6.62   | 0.002468  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | 20  | 7.80   | 0.002908  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | -30 | -9.70  | -0.003875 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | -20 | -11.19 | -0.004470 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | 0   | -10.73 | -0.004286 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | 10  | -7.94  | -0.003172 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | 20  | -4.13  | -0.001650 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | -30 | 5.45   | 0.002102  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | -20 | -5.56  | -0.002144 | ±2.5 | PASS |
| Band4      | 15MHz | 16QAM | 40620 | 75RB#0 | NV | 0   | 20.18  | 0.007782  | ±2.5 | PASS |

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|------------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| 1          |       |       |       |         |    |     |       |           |      |      |
| Band4<br>1 | 15MHz | 16QAM | 40620 | 75RB#0  | NV | 10  | 8.85  | 0.003413  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 40620 | 75RB#0  | NV | 20  | -6.31 | -0.002433 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 41515 | 75RB#0  | NV | -30 | 8.07  | 0.003008  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 41515 | 75RB#0  | NV | -20 | -2.88 | -0.001074 | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 41515 | 75RB#0  | NV | 0   | 5.46  | 0.002035  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 41515 | 75RB#0  | NV | 10  | 7.27  | 0.002710  | ±2.5 | PASS |
| Band4<br>1 | 15MHz | 16QAM | 41515 | 75RB#0  | NV | 20  | 7.01  | 0.002613  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | -30 | -4.52 | -0.001804 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | -20 | 6.88  | 0.002745  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | 0   | -4.35 | -0.001736 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | 10  | 7.48  | 0.002985  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | 20  | 6.38  | 0.002546  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | -30 | -9.03 | -0.003482 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | -20 | -7.01 | -0.002703 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | 0   | 7.11  | 0.002742  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | 10  | 11.26 | 0.004342  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | 20  | 8.38  | 0.003232  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | -30 | 4.32  | 0.001612  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | -20 | 4.82  | 0.001799  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | 0   | -8.03 | -0.002996 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | 10  | 8.51  | 0.003175  | ±2.5 | PASS |

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|            |       |       |       |         |    |     |       |           |      |      |
|------------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band4<br>1 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | 20  | 8.97  | 0.003347  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | -30 | -5.06 | -0.002019 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | -20 | 8.81  | 0.003516  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | 0   | 6.85  | 0.002733  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | 10  | 2.29  | 0.000914  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | 20  | 6.32  | 0.002522  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | -30 | 6.94  | 0.002676  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | -20 | -7.61 | -0.002935 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | 0   | -7.44 | -0.002869 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | 10  | 8.87  | 0.003421  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | 20  | -6.51 | -0.002511 | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | -30 | 6.55  | 0.002444  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | -20 | 6.45  | 0.002407  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | 0   | 8.30  | 0.003097  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | 10  | 6.18  | 0.002306  | ±2.5 | PASS |
| Band4<br>1 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | 20  | 8.07  | 0.003011  | ±2.5 | PASS |

---END---

