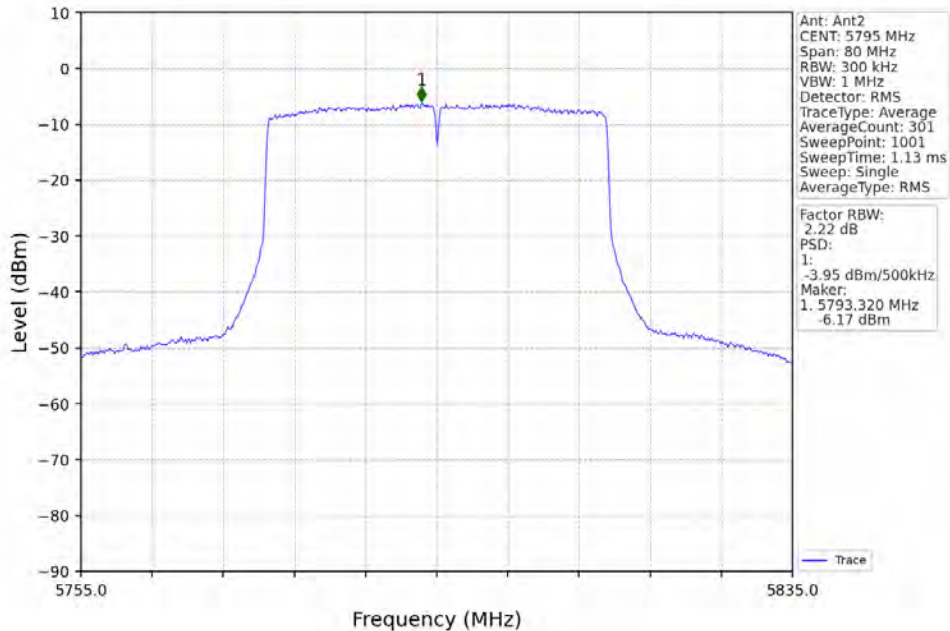
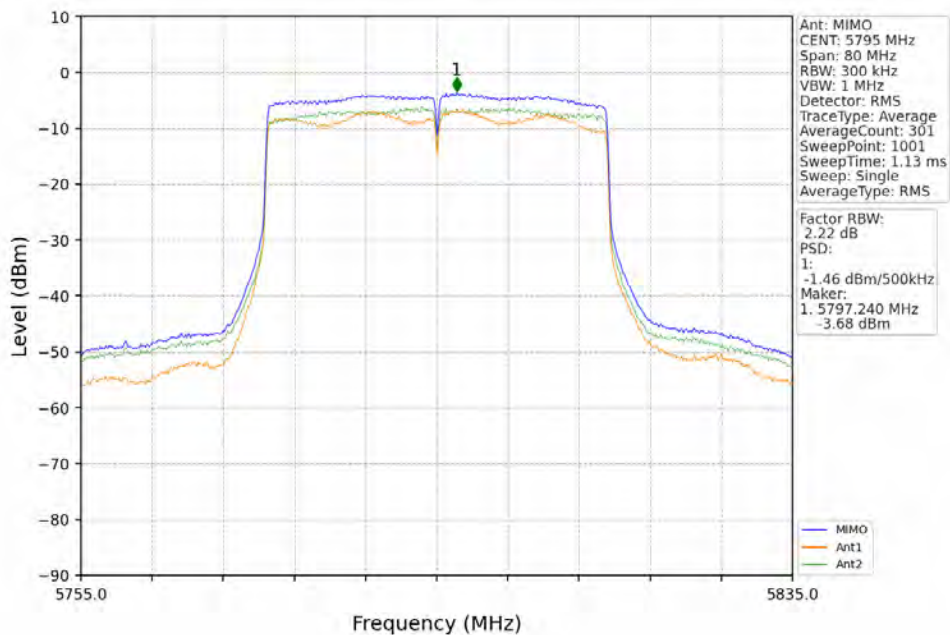


802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant2\_NTNV



802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_MIMO\_NTNV



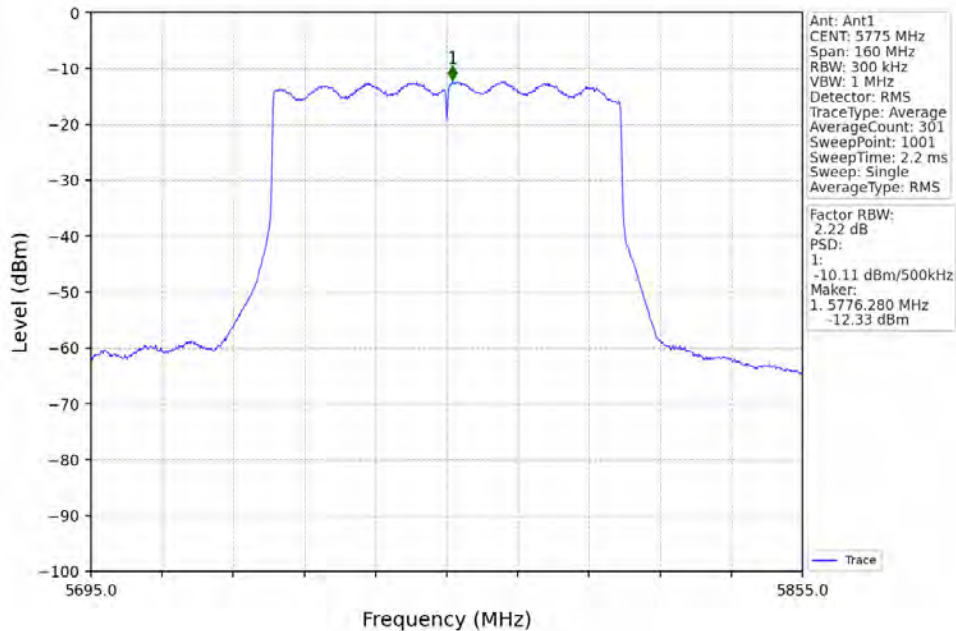
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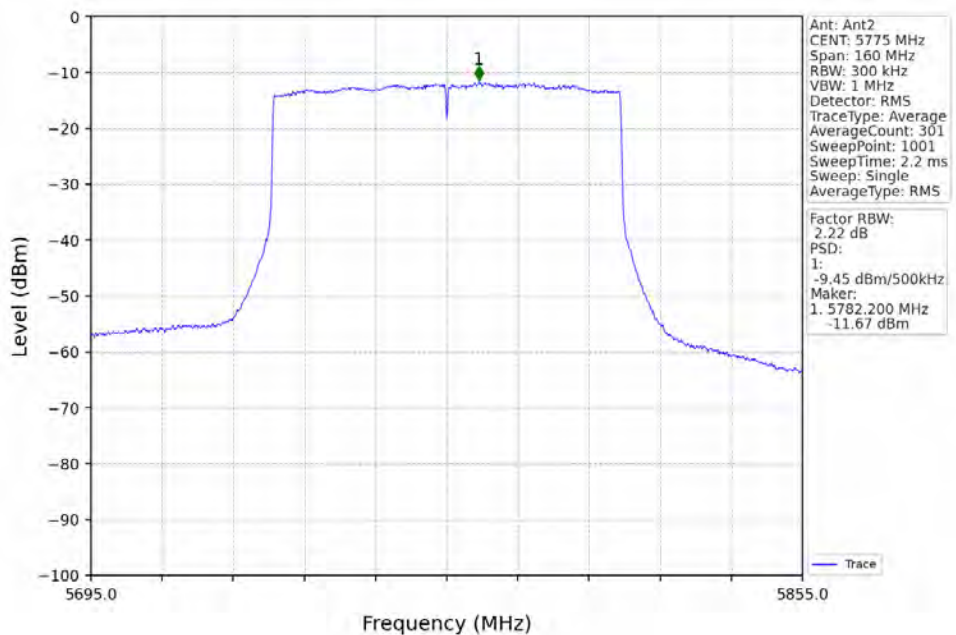
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802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



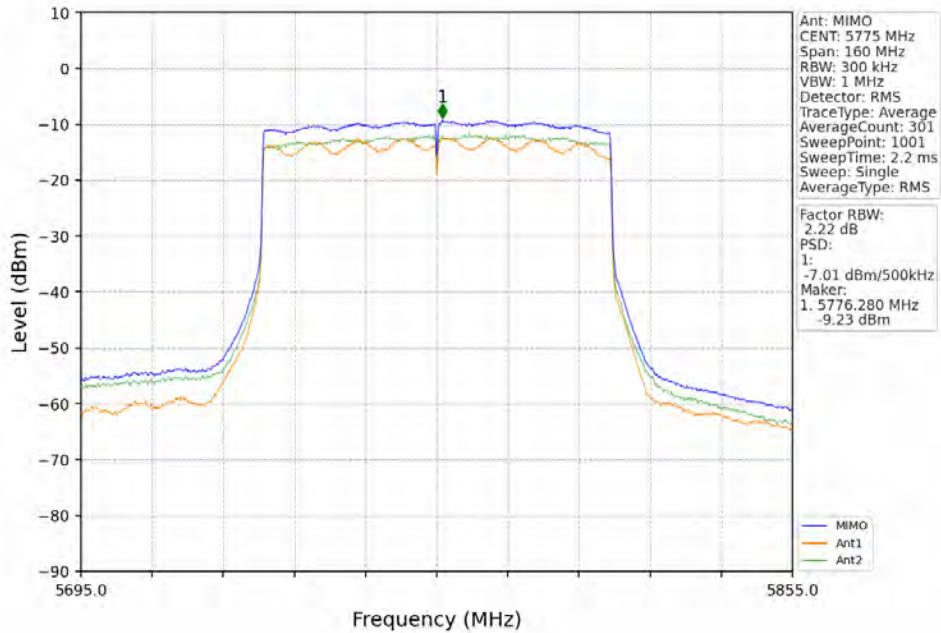
802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant2\_NTNV



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802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_MIMO\_NTNV



## 5. Frequency Stability

### 5.1 Test Result

#### 5.1.1 Ant1

| Ant1    |         |                 |    |        |                  |               |                          |              |         |
|---------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| Mode    | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VdC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| 802.11a | SISO    | 5180            | /  | /      | 20               | 3.40          | 5179.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 3.60          | 5180.040                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 4.20          | 5180.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -30              | 3.60          | 5180.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -20              | 3.60          | 5180.020                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -10              | 3.60          | 5180.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 0                | 3.60          | 5180.040                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 10               | 3.60          | 5180.040                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 30               | 3.60          | 5180.040                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 40               | 3.60          | 5180.060                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 50               | 3.60          | 5180.020                 | 5150 to 5250 | Pass    |
|         |         | 5200            | /  | /      | 20               | 3.40          | 5200.020                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 3.60          | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 4.20          | 5200.020                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -30              | 3.60          | 5200.020                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -20              | 3.60          | 5200.020                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -10              | 3.60          | 5200.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 0                | 3.60          | 5200.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 10               | 3.60          | 5200.020                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 30               | 3.60          | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 40               | 3.60          | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 50               | 3.60          | 5200.020                 | 5150 to 5250 | Pass    |
|         |         | 5240            | /  | /      | 20               | 3.40          | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 3.60          | 5240.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 4.20          | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -30              | 3.60          | 5240.020                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -20              | 3.60          | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -10              | 3.60          | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 0                | 3.60          | 5239.960                 | 5150 to 5250 | Pass    |



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|  |  |      |   |   |     |      |          |              |      |
|--|--|------|---|---|-----|------|----------|--------------|------|
|  |  |      |   |   | 10  | 3.60 | 5240.000 | 5150 to 5250 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5240.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5239.980 | 5150 to 5250 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5239.940 | 5150 to 5250 | Pass |
|  |  | 5260 | / | / | 20  | 3.40 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 3.60 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.20 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5260.020 | 5250 to 5350 | Pass |
|  |  | 5300 | / | / | 20  | 3.40 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 3.60 | 5300.060 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.20 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5300.000 | 5250 to 5350 | Pass |
|  |  | 5320 | / | / | 20  | 3.40 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 3.60 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.20 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5320.060 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5320.020 | 5250 to 5350 | Pass |
|  |  | 5500 | / | / | 20  | 3.40 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5500.000 | 5470 to 5725 | Pass |

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|  |  |      |   |   |     |      |          |              |      |
|--|--|------|---|---|-----|------|----------|--------------|------|
|  |  |      |   |   | -30 | 3.60 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5500.000 | 5470 to 5725 | Pass |
|  |  | 5580 | / | / | 20  | 3.40 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5579.940 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5579.980 | 5470 to 5725 | Pass |
|  |  | 5700 | / | / | 20  | 3.40 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5699.920 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5699.940 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5699.940 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5699.960 | 5470 to 5725 | Pass |
|  |  | 5745 | / | / | 20  | 3.40 | 5744.960 | 5725 to 5850 | Pass |
|  |  |      |   |   |     | 3.60 | 5744.960 | 5725 to 5850 | Pass |
|  |  |      |   |   |     | 4.20 | 5744.960 | 5725 to 5850 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5744.980 | 5725 to 5850 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5745.000 | 5725 to 5850 | Pass |



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|                   |      |      |   |   |     |      |          |              |      |
|-------------------|------|------|---|---|-----|------|----------|--------------|------|
|                   |      | 5785 | / | / | 50  | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 20  | 3.40 | 5784.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 3.60 | 5784.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 4.20 | 5784.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -30 | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -20 | 3.60 | 5784.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -10 | 3.60 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 0   | 3.60 | 5784.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 10  | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 30  | 3.60 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 3.60 | 5785.020 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 3.60 | 5784.940 | 5725 to 5850 | Pass |
|                   |      | 5825 | / | / | 20  | 3.40 | 5824.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 3.60 | 5824.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 4.20 | 5824.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -30 | 3.60 | 5825.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -20 | 3.60 | 5824.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -10 | 3.60 | 5824.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 0   | 3.60 | 5824.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 10  | 3.60 | 5824.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 30  | 3.60 | 5824.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 3.60 | 5824.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 3.60 | 5825.000 | 5725 to 5850 | Pass |
| 802.11n<br>(HT20) | MIMO | 5180 | / | / | 20  | 3.40 | 5179.960 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 3.60 | 5179.960 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 4.20 | 5180.020 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -30 | 3.60 | 5180.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -20 | 3.60 | 5180.020 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -10 | 3.60 | 5180.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 0   | 3.60 | 5179.980 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 10  | 3.60 | 5179.980 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 30  | 3.60 | 5180.020 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 40  | 3.60 | 5179.980 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 50  | 3.60 | 5180.000 | 5150 to 5250 | Pass |
|                   |      | 5200 | / | / | 20  | 3.40 | 5199.980 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 3.60 | 5199.980 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 4.20 | 5200.080 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -30 | 3.60 | 5200.040 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -20 | 3.60 | 5199.980 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -10 | 3.60 | 5199.980 | 5150 to 5250 | Pass |



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|  |  |      |          |              |      |          |              |              |              |          |              |      |
|--|--|------|----------|--------------|------|----------|--------------|--------------|--------------|----------|--------------|------|
|  |  |      |          |              | 0    | 3.60     | 5200.020     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | 10   | 3.60     | 5199.960     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | 30   | 3.60     | 5200.040     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | 40   | 3.60     | 5200.040     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | 50   | 3.60     | 5200.060     | 5150 to 5250 | Pass         |          |              |      |
|  |  | 5240 | /        | /            | 20   | 3.40     | 5239.980     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              |      | 3.60     | 5239.980     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              |      | 4.20     | 5239.980     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              |      | -30      | 3.60         | 5240.000     | 5150 to 5250 | Pass     |              |      |
|  |  |      |          |              | -20  | 3.60     | 5240.020     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | -10  | 3.60     | 5240.000     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | 0    | 3.60     | 5240.040     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | 10   | 3.60     | 5240.020     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | 30   | 3.60     | 5240.040     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | 40   | 3.60     | 5240.020     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | 50   | 3.60     | 5240.020     | 5150 to 5250 | Pass         |          |              |      |
|  |  |      |          |              | 5260 | /        | /            | 20           | 3.40         | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |          |              |      |          |              |              | 3.60         | 5260.020 | 5250 to 5350 | Pass |
|  |  | 4.20 | 5260.000 | 5250 to 5350 |      |          |              |              | Pass         |          |              |      |
|  |  | -30  | 3.60     | 5259.980     |      |          |              | 5250 to 5350 | Pass         |          |              |      |
|  |  | -20  | 3.60     | 5260.020     |      |          |              | 5250 to 5350 | Pass         |          |              |      |
|  |  | -10  | 3.60     | 5259.940     |      |          |              | 5250 to 5350 | Pass         |          |              |      |
|  |  | 0    | 3.60     | 5259.980     |      |          |              | 5250 to 5350 | Pass         |          |              |      |
|  |  | 10   | 3.60     | 5260.020     |      |          |              | 5250 to 5350 | Pass         |          |              |      |
|  |  | 30   | 3.60     | 5259.980     |      |          |              | 5250 to 5350 | Pass         |          |              |      |
|  |  | 40   | 3.60     | 5259.960     |      |          |              | 5250 to 5350 | Pass         |          |              |      |
|  |  | 50   | 3.60     | 5260.000     |      |          |              | 5250 to 5350 | Pass         |          |              |      |
|  |  | 5300 | /        | /            |      |          |              | 20           | 3.40         | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |          |              | 3.60 | 5300.040 | 5250 to 5350 |              | Pass         |          |              |      |
|  |  |      |          |              | 4.20 | 5300.000 | 5250 to 5350 |              | Pass         |          |              |      |
|  |  |      |          |              | -30  | 3.60     | 5299.980     | 5250 to 5350 | Pass         |          |              |      |
|  |  |      |          |              | -20  | 3.60     | 5300.020     | 5250 to 5350 | Pass         |          |              |      |
|  |  |      |          |              | -10  | 3.60     | 5300.020     | 5250 to 5350 | Pass         |          |              |      |
|  |  |      |          |              | 0    | 3.60     | 5300.000     | 5250 to 5350 | Pass         |          |              |      |
|  |  |      |          |              | 10   | 3.60     | 5300.040     | 5250 to 5350 | Pass         |          |              |      |
|  |  |      |          |              | 30   | 3.60     | 5300.020     | 5250 to 5350 | Pass         |          |              |      |
|  |  |      |          |              | 40   | 3.60     | 5300.040     | 5250 to 5350 | Pass         |          |              |      |
|  |  |      |          |              | 50   | 3.60     | 5300.000     | 5250 to 5350 | Pass         |          |              |      |
|  |  |      |          |              | 5320 | /        | /            | 20           | 3.40         | 5320.040 | 5250 to 5350 | Pass |
|  |  | 3.60 | 5320.020 | 5250 to 5350 |      |          |              |              | Pass         |          |              |      |

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|  |  |      |   |   |     |      |          |              |      |
|--|--|------|---|---|-----|------|----------|--------------|------|
|  |  |      |   |   |     | 4.20 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5319.940 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5319.980 | 5250 to 5350 | Pass |
|  |  | 5500 | / | / | 20  | 3.40 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5499.920 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  | 5580 | / | / | 20  | 3.40 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5579.980 | 5470 to 5725 | Pass |
|  |  | 5700 | / | / | 20  | 3.40 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5700.000 | 5470 to 5725 | Pass |



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|                   |      |      |   |   |     |      |          |              |      |
|-------------------|------|------|---|---|-----|------|----------|--------------|------|
|                   |      |      |   |   | 40  | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|                   |      |      |   |   | 50  | 3.60 | 5699.960 | 5470 to 5725 | Pass |
|                   |      |      |   |   | 20  | 3.40 | 5745.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 3.60 | 5744.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 4.20 | 5744.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -30 | 3.60 | 5744.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -20 | 3.60 | 5744.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -10 | 3.60 | 5744.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 0   | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 10  | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 30  | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 3.60 | 5744.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 20  | 3.40 | 5785.020 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 3.60 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 4.20 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -30 | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -20 | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -10 | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 0   | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 10  | 3.60 | 5784.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 30  | 3.60 | 5784.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 3.60 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 20  | 3.40 | 5824.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 3.60 | 5824.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 4.20 | 5825.020 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -30 | 3.60 | 5824.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -20 | 3.60 | 5824.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -10 | 3.60 | 5824.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 0   | 3.60 | 5825.020 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 10  | 3.60 | 5824.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 30  | 3.60 | 5825.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 3.60 | 5825.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 3.60 | 5824.960 | 5725 to 5850 | Pass |
| 802.11n<br>(HT40) | MIMO | 5190 | / | / | 20  | 3.40 | 5190.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 4.20 | 5190.040 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -30 | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -20 | 3.60 | 5190.040 | 5150 to 5250 | Pass |

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|  |  |      |   |   |     |      |          |              |      |
|--|--|------|---|---|-----|------|----------|--------------|------|
|  |  |      |   |   | -10 | 3.60 | 5190.080 | 5150 to 5250 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5190.000 | 5150 to 5250 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|  |  | 5230 | / | / | 20  | 3.40 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   |     | 3.60 | 5230.000 | 5150 to 5250 | Pass |
|  |  |      |   |   |     | 4.20 | 5230.080 | 5150 to 5250 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5230.080 | 5150 to 5250 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  | 5270 | / | / | 20  | 3.40 | 5270.080 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.20 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  | 5310 | / | / | 20  | 3.40 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.20 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5309.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  | 5510 | / | / | 20  | 3.40 | 5510.000 | 5470 to 5725 | Pass |



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|  |  |      |   |   |     |      |          |              |      |
|--|--|------|---|---|-----|------|----------|--------------|------|
|  |  |      |   |   |     | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5509.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5510.000 | 5470 to 5725 | Pass |
|  |  | 5550 | / | / | 20  | 3.40 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  | 5670 | / | / | 20  | 3.40 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5669.960 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5669.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5669.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|  |  | 5755 | / | / | 20  | 3.40 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |   |   |     | 3.60 | 5754.960 | 5725 to 5850 | Pass |
|  |  |      |   |   |     | 4.20 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5754.960 | 5725 to 5850 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5755.000 | 5725 to 5850 | Pass |

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|                     |      |      |   |   |     |      |          |              |      |
|---------------------|------|------|---|---|-----|------|----------|--------------|------|
|                     |      | 5795 | / | / | 30  | 3.60 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 20  | 3.40 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.20 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 3.60 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5795.040 | 5725 to 5850 | Pass |
| 802.11ac<br>(VHT20) | MIMO | 5180 | / | / | 20  | 3.40 | 5179.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 3.60 | 5179.940 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.20 | 5179.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 3.60 | 5179.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 3.60 | 5179.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 3.60 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 3.60 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 3.60 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5179.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5179.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5179.980 | 5150 to 5250 | Pass |
|                     |      | 5200 | / | / | 20  | 3.40 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 3.60 | 5199.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.20 | 5199.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 3.60 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 3.60 | 5199.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 3.60 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 3.60 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 3.60 | 5199.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5199.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5200.000 | 5150 to 5250 | Pass |
|                     |      | 5240 | / | / | 20  | 3.40 | 5239.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 3.60 | 5240.020 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.20 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 3.60 | 5240.040 | 5150 to 5250 | Pass |



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|  |  |      |   |   |     |      |          |              |      |
|--|--|------|---|---|-----|------|----------|--------------|------|
|  |  |      |   |   | -20 | 3.60 | 5240.000 | 5150 to 5250 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5240.000 | 5150 to 5250 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5239.980 | 5150 to 5250 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5239.980 | 5150 to 5250 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5240.000 | 5150 to 5250 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5239.960 | 5150 to 5250 | Pass |
|  |  | 5260 | / | / | 20  | 3.40 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 3.60 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.20 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5259.940 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5259.980 | 5250 to 5350 | Pass |
|  |  | 5300 | / | / | 20  | 3.40 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 3.60 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.20 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5299.920 | 5250 to 5350 | Pass |
|  |  | 5320 | / | / | 20  | 3.40 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 3.60 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.20 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5319.940 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5319.940 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5319.920 | 5250 to 5350 | Pass |



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|  |  |      |   |   |     |      |          |              |      |
|--|--|------|---|---|-----|------|----------|--------------|------|
|  |  | 5500 | / | / | 20  | 3.40 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5499.960 | 5470 to 5725 | Pass |
|  |  | 5580 | / | / | 20  | 3.40 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5579.940 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5579.920 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5579.900 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5579.920 | 5470 to 5725 | Pass |
|  |  | 5700 | / | / | 20  | 3.40 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5699.920 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5700.000 | 5470 to 5725 | Pass |
|  |  | 5745 | / | / | 20  | 3.40 | 5744.960 | 5725 to 5850 | Pass |
|  |  |      |   |   |     | 3.60 | 5744.920 | 5725 to 5850 | Pass |
|  |  |      |   |   |     | 4.20 | 5744.980 | 5725 to 5850 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5744.920 | 5725 to 5850 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5744.940 | 5725 to 5850 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5744.920 | 5725 to 5850 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5744.960 | 5725 to 5850 | Pass |



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|                     |      |      |   |   |     |      |          |              |      |
|---------------------|------|------|---|---|-----|------|----------|--------------|------|
| 802.11ac<br>(VHT40) | MIMO |      |   |   | 10  | 3.60 | 5744.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5744.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5744.920 | 5725 to 5850 | Pass |
|                     |      | 5785 | / | / | 20  | 3.40 | 5784.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 3.60 | 5784.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.20 | 5784.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 3.60 | 5784.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 3.60 | 5784.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 3.60 | 5784.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 3.60 | 5784.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5784.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5784.940 | 5725 to 5850 | Pass |
|                     |      | 5825 | / | / | 20  | 3.40 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 3.60 | 5824.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.20 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 3.60 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 3.60 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 3.60 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 3.60 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 3.60 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5824.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5824.940 | 5725 to 5850 | Pass |
|                     |      | 5190 | / | / | 20  | 3.40 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.20 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 3.60 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5190.040 | 5150 to 5250 | Pass |
|                     |      | 5230 | / | / | 20  | 3.40 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.20 | 5230.040 | 5150 to 5250 | Pass |

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|  |  |      |   |   |     |      |          |              |      |
|--|--|------|---|---|-----|------|----------|--------------|------|
|  |  |      |   |   | -30 | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5230.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5230.080 | 5150 to 5250 | Pass |
|  |  | 5270 | / | / | 20  | 3.40 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.20 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5270.080 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  | 5310 | / | / | 20  | 3.40 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.20 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5310.080 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  | 5510 | / | / | 20  | 3.40 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 3.60 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.20 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 3.60 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 3.60 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 3.60 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 3.60 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 3.60 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 3.60 | 5510.040 | 5470 to 5725 | Pass |



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|  |  |      |   |     |      |          |              |      |
|--|--|------|---|-----|------|----------|--------------|------|
|  |  |      |   | 50  | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   | 20  | 3.40 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   |     | 3.60 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   |     | 4.20 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   | -30 | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   | -20 | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  | 5550 | / | -10 | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   | 0   | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   | 10  | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   | 30  | 3.60 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   | 40  | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   | 50  | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   | 20  | 3.40 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |   |     | 3.60 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |   |     | 4.20 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |   | -30 | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   | -20 | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|  |  | 5670 | / | -10 | 3.60 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |   | 0   | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   | 10  | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   | 30  | 3.60 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |   | 40  | 3.60 | 5669.960 | 5470 to 5725 | Pass |
|  |  |      |   | 50  | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   | 20  | 3.40 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |   |     | 3.60 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |   |     | 4.20 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |   | -30 | 3.60 | 5754.960 | 5725 to 5850 | Pass |
|  |  |      |   | -20 | 3.60 | 5754.960 | 5725 to 5850 | Pass |
|  |  | 5755 | / | -10 | 3.60 | 5754.960 | 5725 to 5850 | Pass |
|  |  |      |   | 0   | 3.60 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      |   | 10  | 3.60 | 5754.960 | 5725 to 5850 | Pass |
|  |  |      |   | 30  | 3.60 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |   | 40  | 3.60 | 5754.960 | 5725 to 5850 | Pass |
|  |  |      |   | 50  | 3.60 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |   | 20  | 3.40 | 5795.040 | 5725 to 5850 | Pass |
|  |  |      |   |     | 3.60 | 5795.040 | 5725 to 5850 | Pass |
|  |  |      |   |     | 4.20 | 5795.040 | 5725 to 5850 | Pass |
|  |  |      |   | -30 | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|  |  |      |   | -20 | 3.60 | 5795.040 | 5725 to 5850 | Pass |
|  |  | 5795 | / | -10 | 3.60 | 5795.040 | 5725 to 5850 | Pass |



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|                     |      |      |   |   |     |      |          |              |      |
|---------------------|------|------|---|---|-----|------|----------|--------------|------|
|                     |      |      |   |   | 0   | 3.60 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5795.040 | 5725 to 5850 | Pass |
| 802.11ac<br>(VHT80) | MIMO | 5210 | / | / | 20  | 3.40 | 5210.150 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.20 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 3.60 | 5210.150 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 3.60 | 5210.150 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|                     |      | 5290 | / | / | 20  | 3.40 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   |     | 3.60 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   |     | 4.20 | 5290.075 | 5250 to 5350 | Pass |
|                     |      |      |   |   | -30 | 3.60 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   | -20 | 3.60 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   | -10 | 3.60 | 5290.075 | 5250 to 5350 | Pass |
|                     |      |      |   |   | 0   | 3.60 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   | 10  | 3.60 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5290.000 | 5250 to 5350 | Pass |
|                     |      | 5530 | / | / | 20  | 3.40 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |   |   |     | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |   |   |     | 4.20 | 5530.150 | 5470 to 5725 | Pass |
|                     |      |      |   |   | -30 | 3.60 | 5530.000 | 5470 to 5725 | Pass |
|                     |      |      |   |   | -20 | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |   |   | -10 | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 0   | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 10  | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 30  | 3.60 | 5530.000 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 40  | 3.60 | 5530.000 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 50  | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|                     |      | 5610 | / | / | 20  | 3.40 | 5610.000 | 5470 to 5725 | Pass |
|                     |      |      |   |   |     | 3.60 | 5610.000 | 5470 to 5725 | Pass |



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|                      |      |      |   |   |     |      |          |              |      |
|----------------------|------|------|---|---|-----|------|----------|--------------|------|
| 802.11ac<br>(VHT160) | MIMO |      |   |   |     | 4.20 | 5610.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   | -30 | 3.60 | 5610.075 | 5470 to 5725 | Pass |
|                      |      |      |   |   | -20 | 3.60 | 5610.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   | -10 | 3.60 | 5610.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   | 0   | 3.60 | 5610.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   | 10  | 3.60 | 5609.925 | 5470 to 5725 | Pass |
|                      |      |      |   |   | 30  | 3.60 | 5610.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   | 40  | 3.60 | 5610.075 | 5470 to 5725 | Pass |
|                      |      |      |   |   | 50  | 3.60 | 5610.075 | 5470 to 5725 | Pass |
|                      |      | 5775 | / | / | 20  | 3.40 | 5774.925 | 5725 to 5850 | Pass |
|                      |      |      |   |   |     | 3.60 | 5775.000 | 5725 to 5850 | Pass |
|                      |      |      |   |   |     | 4.20 | 5775.000 | 5725 to 5850 | Pass |
|                      |      |      |   |   | -30 | 3.60 | 5775.000 | 5725 to 5850 | Pass |
|                      |      |      |   |   | -20 | 3.60 | 5775.075 | 5725 to 5850 | Pass |
|                      |      |      |   |   | -10 | 3.60 | 5775.000 | 5725 to 5850 | Pass |
|                      |      |      |   |   | 0   | 3.60 | 5775.000 | 5725 to 5850 | Pass |
|                      |      |      |   |   | 10  | 3.60 | 5774.925 | 5725 to 5850 | Pass |
|                      |      |      |   |   | 30  | 3.60 | 5775.000 | 5725 to 5850 | Pass |
|                      |      |      |   |   | 40  | 3.60 | 5775.000 | 5725 to 5850 | Pass |
|                      |      |      |   |   | 50  | 3.60 | 5775.000 | 5725 to 5850 | Pass |
|                      |      | 5570 | / | / | 20  | 3.40 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   |     | 3.60 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   |     | 4.20 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   | -30 | 3.60 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   | -20 | 3.60 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   | -10 | 3.60 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   | 0   | 3.60 | 5570.075 | 5470 to 5725 | Pass |
|                      |      |      |   |   | 10  | 3.60 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |   |   | 30  | 3.60 | 5570.075 | 5470 to 5725 | Pass |
|                      |      |      |   |   | 40  | 3.60 | 5570.075 | 5470 to 5725 | Pass |
|                      |      |      |   |   | 50  | 3.60 | 5569.925 | 5470 to 5725 | Pass |
|                      |      | 5250 | / | / | 20  | 3.40 | 5250.000 | 5150 to 5350 | Pass |
|                      |      |      |   |   |     | 3.60 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |   |   |     | 4.20 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |   |   | -30 | 3.60 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |   |   | -20 | 3.60 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |   |   | -10 | 3.60 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |   |   | 0   | 3.60 | 5250.000 | 5150 to 5350 | Pass |
|                      |      |      |   |   | 10  | 3.60 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |   |   | 30  | 3.60 | 5250.000 | 5150 to 5350 | Pass |



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|                     |      |      |       |      |     |      |          |              |      |
|---------------------|------|------|-------|------|-----|------|----------|--------------|------|
|                     |      |      |       |      | 40  | 3.60 | 5250.075 | 5150 to 5350 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5250.000 | 5150 to 5350 | Pass |
| 802.11ax<br>(HEW20) | MIMO | 5180 | RU242 | Left | 20  | 3.40 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 3.60 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 4.20 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -10 | 3.60 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 0   | 3.60 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 10  | 3.60 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 30  | 3.60 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 40  | 3.60 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5180.060 | 5150 to 5250 | Pass |
|                     |      | 5200 | RU242 | Left | 20  | 3.40 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 3.60 | 5199.940 | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 4.20 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5199.980 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -10 | 3.60 | 5199.960 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 0   | 3.60 | 5200.100 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 10  | 3.60 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 30  | 3.60 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 40  | 3.60 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5200.000 | 5150 to 5250 | Pass |
|                     |      | 5240 | RU242 | Left | 20  | 3.40 | 5240.040 | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 3.60 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 4.20 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5240.040 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -10 | 3.60 | 5239.960 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 0   | 3.60 | 5240.020 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 10  | 3.60 | 5240.020 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 30  | 3.60 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 40  | 3.60 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5240.000 | 5150 to 5250 | Pass |
|                     |      | 5260 | RU242 | Left | 20  | 3.40 | 5260.020 | 5250 to 5350 | Pass |
|                     |      |      |       |      |     | 3.60 | 5260.020 | 5250 to 5350 | Pass |
|                     |      |      |       |      |     | 4.20 | 5260.040 | 5250 to 5350 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5260.000 | 5250 to 5350 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5260.020 | 5250 to 5350 | Pass |

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|  |  |      |       |      |     |      |          |              |      |
|--|--|------|-------|------|-----|------|----------|--------------|------|
|  |  |      |       |      | -10 | 3.60 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5260.000 | 5250 to 5350 | Pass |
|  |  | 5300 | RU242 | Left | 20  | 3.40 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      |       |      |     | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |       |      |     | 4.20 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5300.020 | 5250 to 5350 | Pass |
|  |  | 5320 | RU242 | Left | 20  | 3.40 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |       |      |     | 3.60 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |       |      |     | 4.20 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5319.960 | 5250 to 5350 | Pass |
|  |  | 5500 | RU242 | Left | 20  | 3.40 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 3.60 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 4.20 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5499.940 | 5470 to 5725 | Pass |
|  |  | 5580 | RU242 | Left | 20  | 3.40 | 5580.000 | 5470 to 5725 | Pass |

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|  |  |      |       |      |     |      |          |              |      |
|--|--|------|-------|------|-----|------|----------|--------------|------|
|  |  |      |       |      |     | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 4.20 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5580.080 | 5470 to 5725 | Pass |
|  |  | 5700 | RU242 | Left | 20  | 3.40 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 3.60 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 4.20 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5700.000 | 5470 to 5725 | Pass |
|  |  | 5745 | RU242 | Left | 20  | 3.40 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |       |      |     | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |       |      |     | 4.20 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5744.980 | 5725 to 5850 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5744.980 | 5725 to 5850 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5744.980 | 5725 to 5850 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5745.000 | 5725 to 5850 | Pass |
|  |  | 5785 | RU242 | Left | 20  | 3.40 | 5785.000 | 5725 to 5850 | Pass |
|  |  |      |       |      |     | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|  |  |      |       |      |     | 4.20 | 5785.040 | 5725 to 5850 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5784.980 | 5725 to 5850 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5785.000 | 5725 to 5850 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5785.000 | 5725 to 5850 | Pass |



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|                     |      |      |       |      |     |      |           |              |      |
|---------------------|------|------|-------|------|-----|------|-----------|--------------|------|
|                     |      | 5825 | RU242 | Left | 30  | 3.60 | 5785.040  | 5725 to 5850 | Pass |
|                     |      |      |       |      | 40  | 3.60 | 5785.000  | 5725 to 5850 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5785.000  | 5725 to 5850 | Pass |
|                     |      |      |       |      | 20  | 3.40 | 5825.000  | 5725 to 5850 | Pass |
|                     |      |      |       |      |     | 3.60 | 5825.000  | 5725 to 5850 | Pass |
|                     |      |      |       |      |     | 4.20 | 5824.980  | 5725 to 5850 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5825.000  | 5725 to 5850 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5824.960  | 5725 to 5850 | Pass |
|                     |      |      |       |      | -10 | 3.60 | 5824.940  | 5725 to 5850 | Pass |
|                     |      |      |       |      | 0   | 3.60 | 5825.000  | 5725 to 5850 | Pass |
|                     |      |      |       |      | 10  | 3.60 | 5824.960  | 5725 to 5850 | Pass |
|                     |      |      |       |      | 30  | 3.60 | 5824.960  | 5725 to 5850 | Pass |
|                     |      |      |       |      | 40  | 3.60 | 5825.000  | 5725 to 5850 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5824.980  | 5725 to 5850 | Pass |
| 802.11ax<br>(HEW40) | MIMO | 5190 | RU484 | Left | 20  | 3.40 | 5190.040  | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 3.60 | 5190.040  | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 4.20 | 5190.3.60 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5190.080  | 5150 to 5250 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5190.000  | 5150 to 5250 | Pass |
|                     |      |      |       |      | -10 | 3.60 | 5190.040  | 5150 to 5250 | Pass |
|                     |      |      |       |      | 0   | 3.60 | 5190.080  | 5150 to 5250 | Pass |
|                     |      |      |       |      | 10  | 3.60 | 5190.040  | 5150 to 5250 | Pass |
|                     |      |      |       |      | 30  | 3.60 | 5190.000  | 5150 to 5250 | Pass |
|                     |      |      |       |      | 40  | 3.60 | 5190.000  | 5150 to 5250 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5190.040  | 5150 to 5250 | Pass |
|                     |      | 5230 | RU484 | Left | 20  | 3.40 | 5230.080  | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 3.60 | 5230.080  | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 4.20 | 5230.080  | 5150 to 5250 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5230.080  | 5150 to 5250 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5230.080  | 5150 to 5250 | Pass |
|                     |      |      |       |      | -10 | 3.60 | 5230.080  | 5150 to 5250 | Pass |
|                     |      |      |       |      | 0   | 3.60 | 5230.080  | 5150 to 5250 | Pass |
|                     |      |      |       |      | 10  | 3.60 | 5230.080  | 5150 to 5250 | Pass |
|                     |      |      |       |      | 30  | 3.60 | 5230.040  | 5150 to 5250 | Pass |
|                     |      |      |       |      | 40  | 3.60 | 5230.040  | 5150 to 5250 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5230.040  | 5150 to 5250 | Pass |
|                     |      | 5270 | RU484 | Left | 20  | 3.40 | 5270.000  | 5250 to 5350 | Pass |
|                     |      |      |       |      |     | 3.60 | 5270.3.60 | 5250 to 5350 | Pass |
|                     |      |      |       |      |     | 4.20 | 5270.000  | 5250 to 5350 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5270.040  | 5250 to 5350 | Pass |



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|  |  |      |       |      |     |      |          |              |      |
|--|--|------|-------|------|-----|------|----------|--------------|------|
|  |  |      |       |      | -20 | 3.60 | 5270.080 | 5250 to 5350 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5270.040 | 5250 to 5350 | Pass |
|  |  | 5310 | RU484 | Left |     | 3.40 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |       |      | 20  | 3.60 | 5310.080 | 5250 to 5350 | Pass |
|  |  |      |       |      |     | 4.20 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5309.960 | 5250 to 5350 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5309.960 | 5250 to 5350 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5310.040 | 5250 to 5350 | Pass |
|  |  | 5510 | RU484 | Left |     | 3.40 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 20  | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 4.20 | 5509.960 | 5470 to 5725 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5510.080 | 5470 to 5725 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5510.080 | 5470 to 5725 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5510.080 | 5470 to 5725 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5510.040 | 5470 to 5725 | Pass |
|  |  | 5550 | RU484 | Left |     | 3.40 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |       |      | 20  | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 4.20 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5550.080 | 5470 to 5725 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5550.040 | 5470 to 5725 | Pass |

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|                     |      |      |       |      |     |      |          |              |      |
|---------------------|------|------|-------|------|-----|------|----------|--------------|------|
|                     |      | 5670 | RU484 | Left | 20  | 3.40 | 5670.080 | 5470 to 5725 | Pass |
|                     |      |      |       |      |     | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|                     |      |      |       |      |     | 4.20 | 5670.040 | 5470 to 5725 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5670.080 | 5470 to 5725 | Pass |
|                     |      |      |       |      | -10 | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|                     |      |      |       |      | 0   | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|                     |      |      |       |      | 10  | 3.60 | 5670.040 | 5470 to 5725 | Pass |
|                     |      |      |       |      | 30  | 3.60 | 5670.080 | 5470 to 5725 | Pass |
|                     |      |      |       |      | 40  | 3.60 | 5670.080 | 5470 to 5725 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5670.000 | 5470 to 5725 | Pass |
|                     |      | 5755 | RU484 | Left | 20  | 3.40 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      |     | 3.60 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      |     | 4.20 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |       |      | -10 | 3.60 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      | 0   | 3.60 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      | 10  | 3.60 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      | 30  | 3.60 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      | 40  | 3.60 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5755.040 | 5725 to 5850 | Pass |
|                     |      | 5795 | RU484 | Left | 20  | 3.40 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      |     | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |       |      |     | 4.20 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      | -10 | 3.60 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      |       |      | 0   | 3.60 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      | 10  | 3.60 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |       |      | 30  | 3.60 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      |       |      | 40  | 3.60 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |       |      | 50  | 3.60 | 5795.040 | 5725 to 5850 | Pass |
| 802.11ax<br>(HEW80) | MIMO | 5210 | RU996 | Left | 20  | 3.40 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |       |      |     | 4.20 | 5210.150 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -30 | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -20 | 3.60 | 5210.150 | 5150 to 5250 | Pass |
|                     |      |      |       |      | -10 | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |       |      | 0   | 3.60 | 5210.075 | 5150 to 5250 | Pass |



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|  |  |      |       |      |     |      |          |              |      |
|--|--|------|-------|------|-----|------|----------|--------------|------|
|  |  |      |       |      | 10  | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5210.075 | 5150 to 5250 | Pass |
|  |  | 5290 | RU996 | Left | 20  | 3.40 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      |       |      |     | 3.60 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      |       |      |     | 4.20 | 5290.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5290.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5290.000 | 5250 to 5350 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5289.925 | 5250 to 5350 | Pass |
|  |  | 5530 | RU996 | Left | 20  | 3.40 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 3.60 | 5530.000 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 4.20 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5530.075 | 5470 to 5725 | Pass |
|  |  | 5610 | RU996 | Left | 20  | 3.40 | 5610.000 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 3.60 | 5610.000 | 5470 to 5725 | Pass |
|  |  |      |       |      |     | 4.20 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | -30 | 3.60 | 5610.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | -20 | 3.60 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | -10 | 3.60 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | 0   | 3.60 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | 10  | 3.60 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      |       |      | 30  | 3.60 | 5610.150 | 5470 to 5725 | Pass |
|  |  |      |       |      | 40  | 3.60 | 5610.000 | 5470 to 5725 | Pass |
|  |  |      |       |      | 50  | 3.60 | 5610.000 | 5470 to 5725 | Pass |
|  |  | 5775 | RU996 | Left | 20  | 3.40 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      |       |      |     | 3.60 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      |       |      |     | 4.20 | 5775.075 | 5725 to 5850 | Pass |



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|                      |      |      |         |      |     |      |          |              |      |
|----------------------|------|------|---------|------|-----|------|----------|--------------|------|
|                      |      |      |         |      | -30 | 3.60 | 5775.075 | 5725 to 5850 | Pass |
|                      |      |      |         |      | -20 | 3.60 | 5774.925 | 5725 to 5850 | Pass |
|                      |      |      |         |      | -10 | 3.60 | 5775.000 | 5725 to 5850 | Pass |
|                      |      |      |         |      | 0   | 3.60 | 5775.075 | 5725 to 5850 | Pass |
|                      |      |      |         |      | 10  | 3.60 | 5775.000 | 5725 to 5850 | Pass |
|                      |      |      |         |      | 30  | 3.60 | 5775.075 | 5725 to 5850 | Pass |
|                      |      |      |         |      | 40  | 3.60 | 5775.000 | 5725 to 5850 | Pass |
|                      |      |      |         |      | 50  | 3.60 | 5775.075 | 5725 to 5850 | Pass |
| 802.11ax<br>(HEW160) | MIMO | 5570 | 2xRU996 | Left | 20  | 3.40 | 5570.075 | 5470 to 5725 | Pass |
|                      |      |      |         |      |     | 3.60 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |         |      |     | 4.20 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |         |      | -30 | 3.60 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |         |      | -20 | 3.60 | 5570.075 | 5470 to 5725 | Pass |
|                      |      |      |         |      | -10 | 3.60 | 5570.075 | 5470 to 5725 | Pass |
|                      |      |      |         |      | 0   | 3.60 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |         |      | 10  | 3.60 | 5570.075 | 5470 to 5725 | Pass |
|                      |      |      |         |      | 30  | 3.60 | 5570.000 | 5470 to 5725 | Pass |
|                      |      |      |         |      | 40  | 3.60 | 5570.075 | 5470 to 5725 | Pass |
|                      |      |      |         |      | 50  | 3.60 | 5570.075 | 5470 to 5725 | Pass |
|                      |      | 5250 | 2xRU996 | Left | 20  | 3.40 | 5250.000 | 5150 to 5350 | Pass |
|                      |      |      |         |      |     | 3.60 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |         |      |     | 4.20 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |         |      | -30 | 3.60 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |         |      | -20 | 3.60 | 5250.000 | 5150 to 5350 | Pass |
|                      |      |      |         |      | -10 | 3.60 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |         |      | 0   | 3.60 | 5250.075 | 5150 to 5350 | Pass |
|                      |      |      |         |      | 10  | 3.60 | 5250.000 | 5150 to 5350 | Pass |
|                      |      |      |         |      | 30  | 3.60 | 5250.000 | 5150 to 5350 | Pass |
|                      |      |      |         |      | 40  | 3.60 | 5250.000 | 5150 to 5350 | Pass |
|                      |      |      |         |      | 50  | 3.60 | 5250.075 | 5150 to 5350 | Pass |



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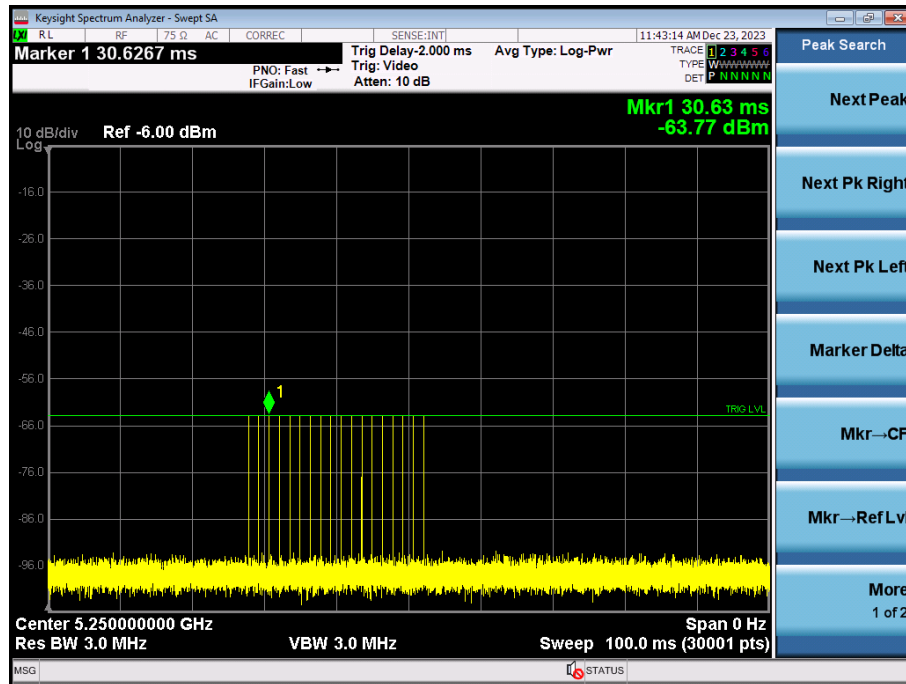
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DFS test:

Radar:



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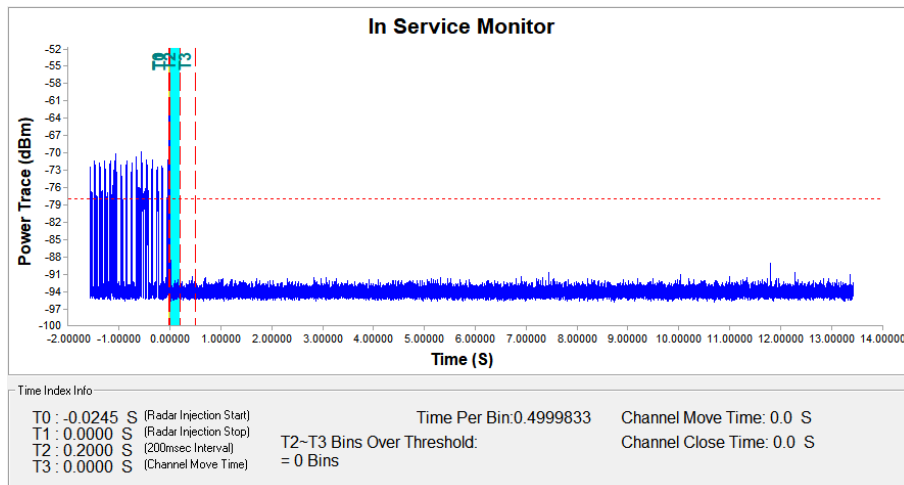
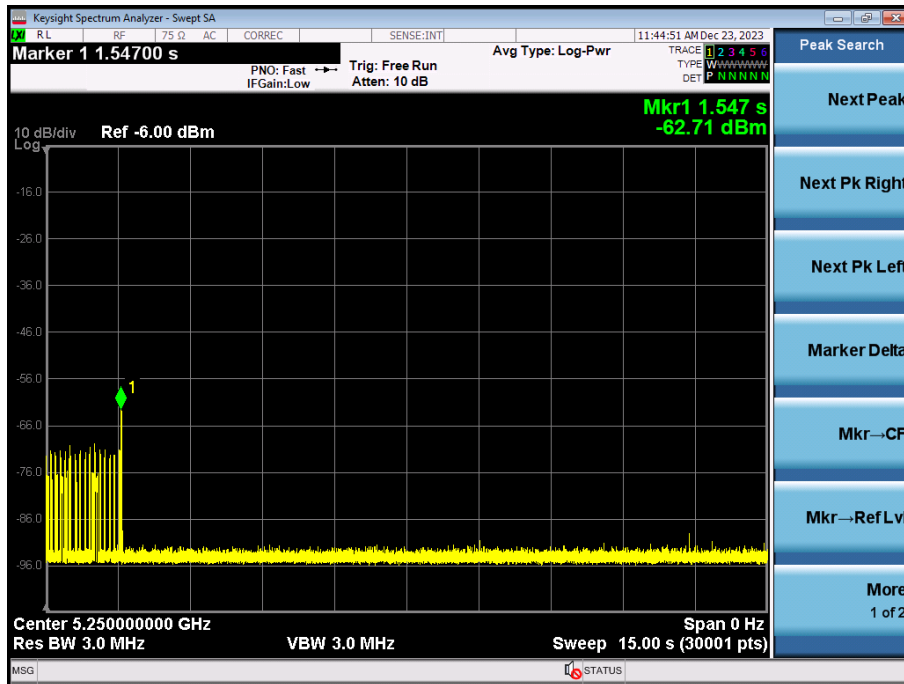
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Channel move time & close transmission time:

5250MHz:



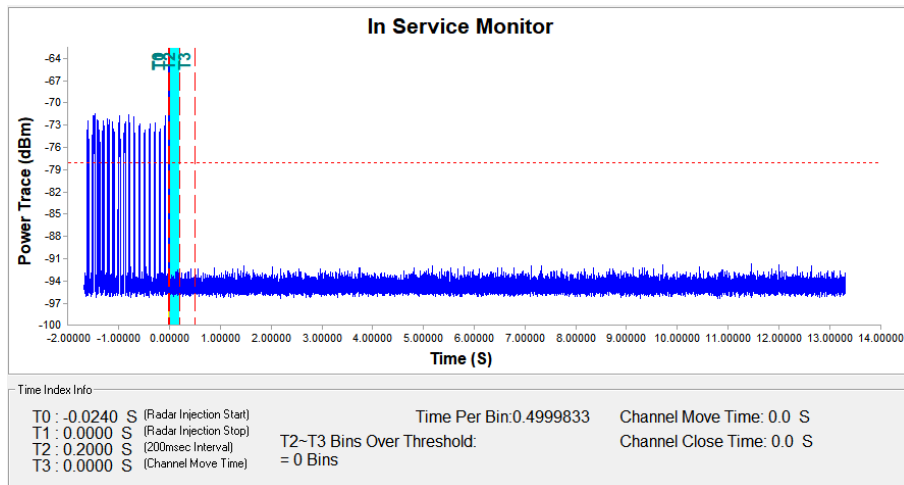
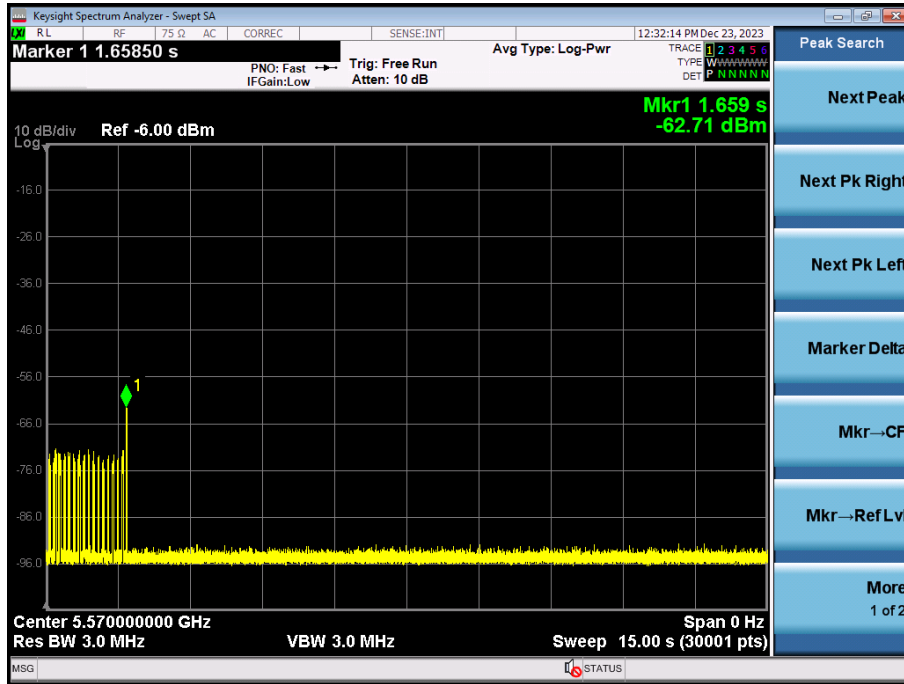
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5570MHz:



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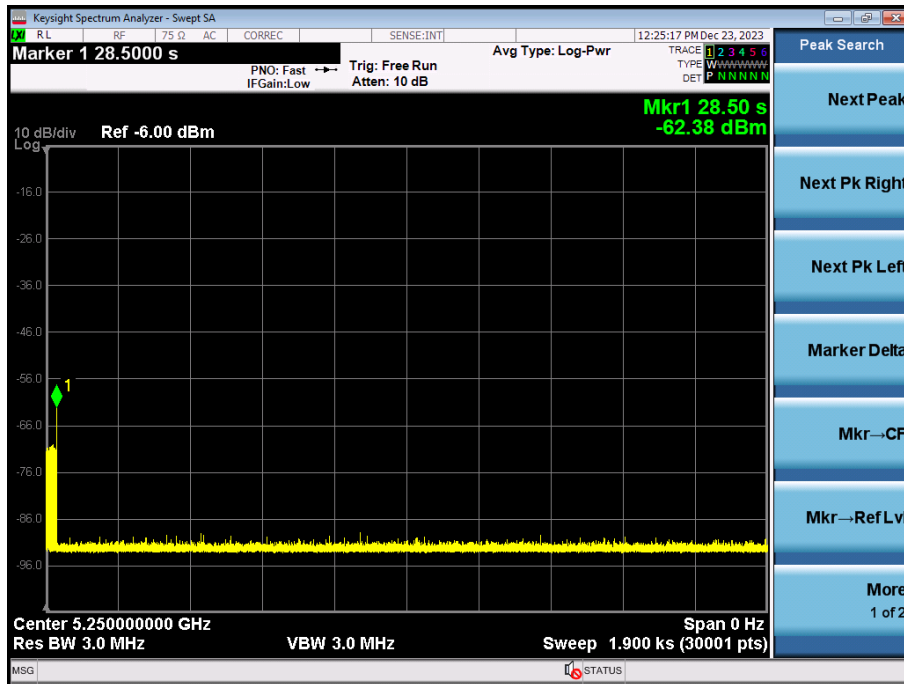
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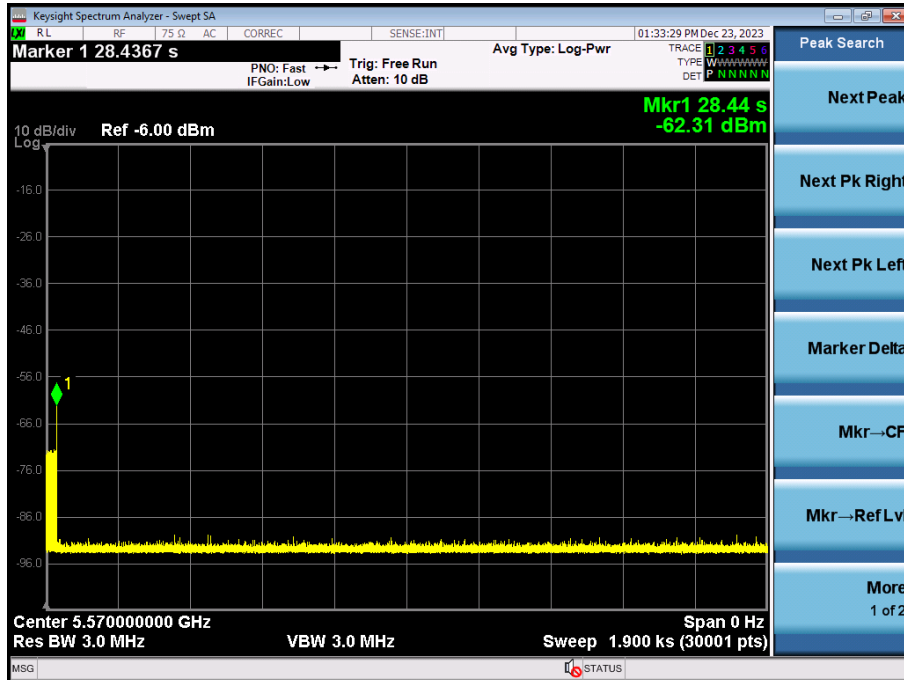
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Non-occupancy period:

5250MHz:



5570MHz:



- End of the Report -