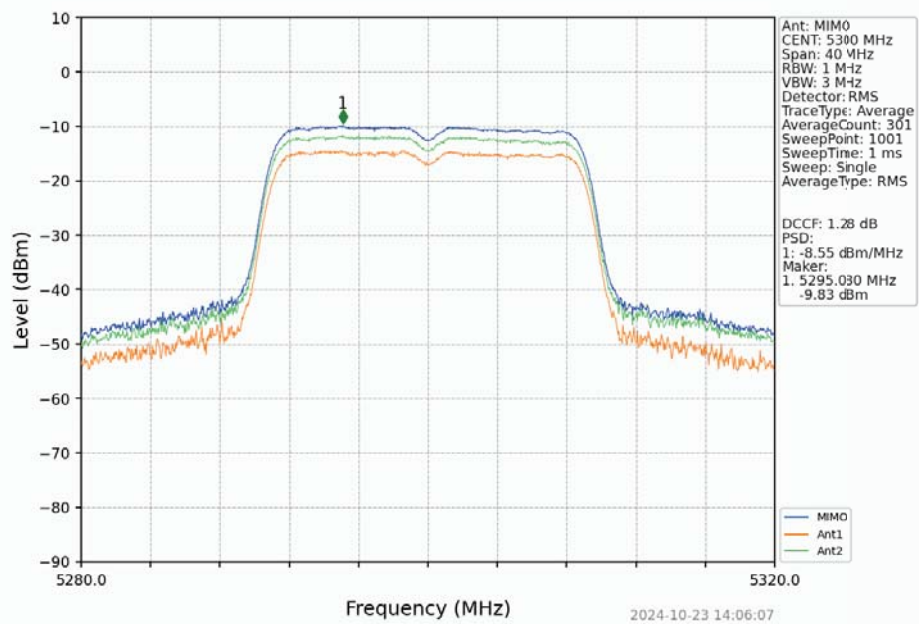
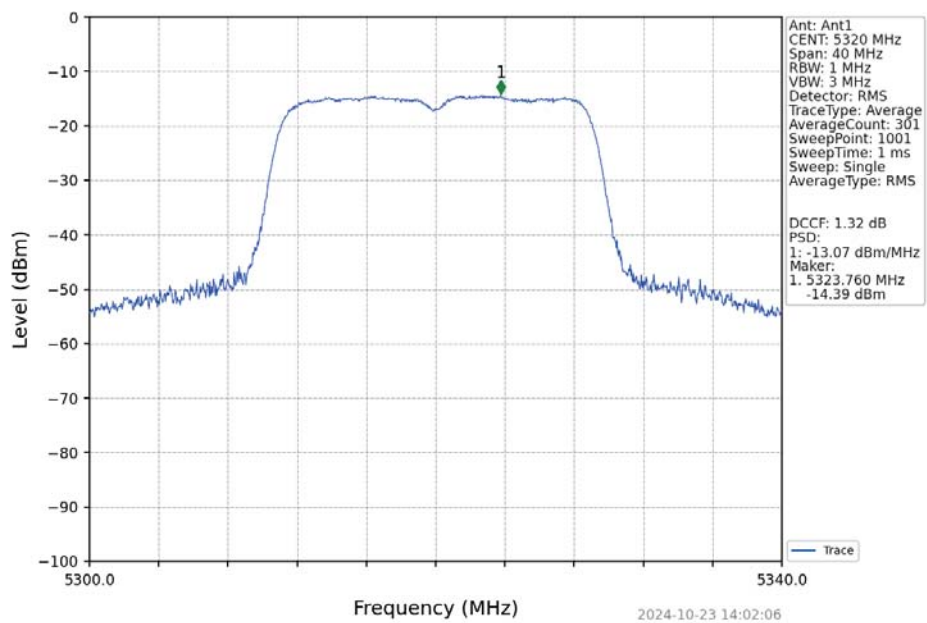


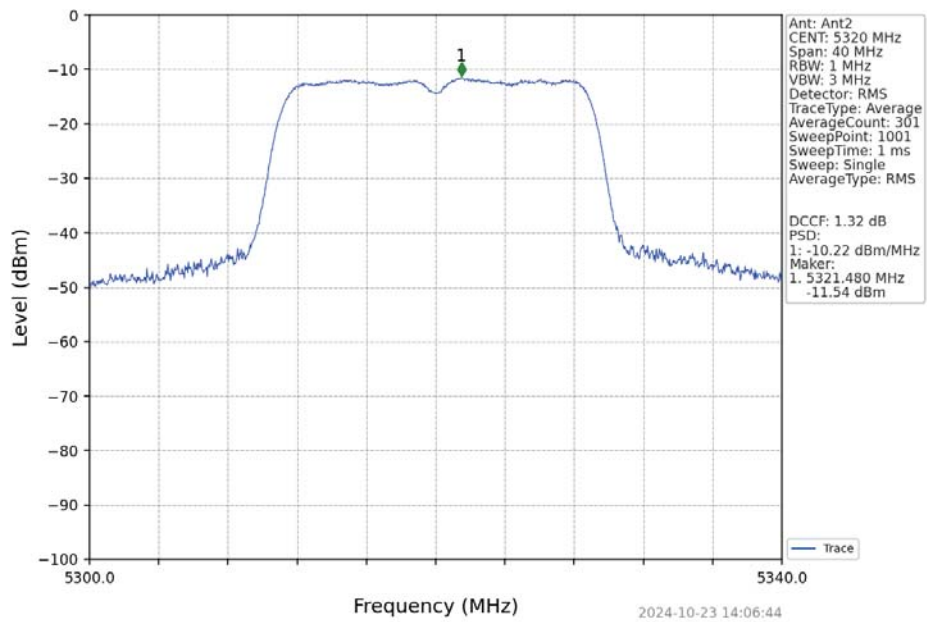
# 802.11ac(VHT20) MCH 5300MHz MIMO\_NTNV



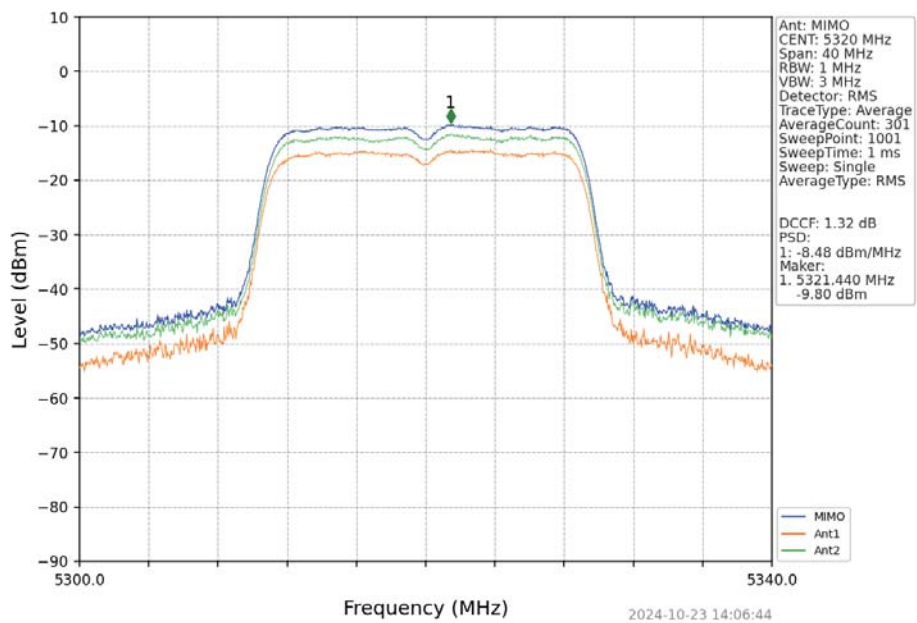
# 802.11ac(VHT20) HCH 5320MHz Ant1\_NTNV



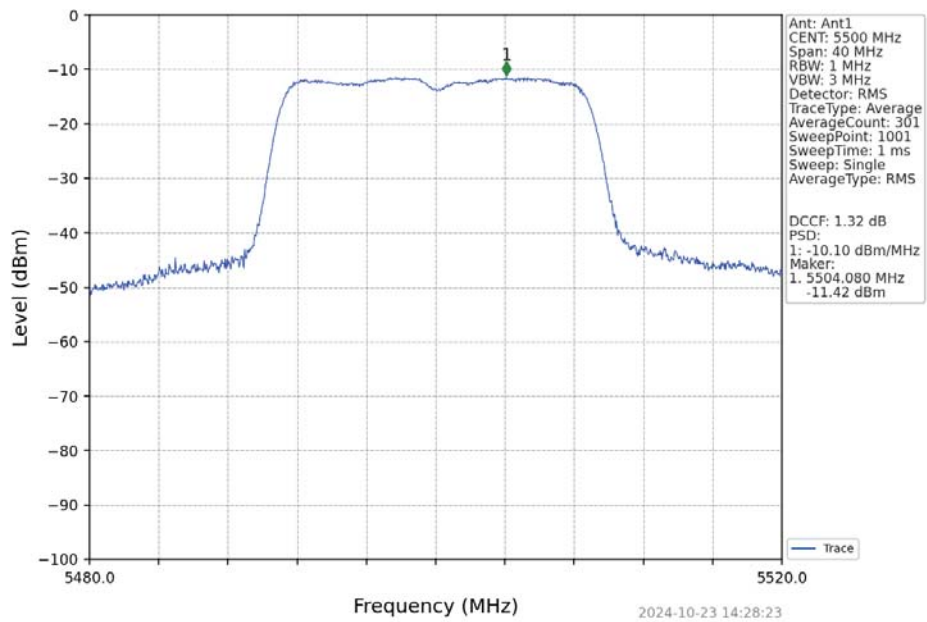
# 802.11ac(VHT20) HCH 5320MHz Ant2 NTN



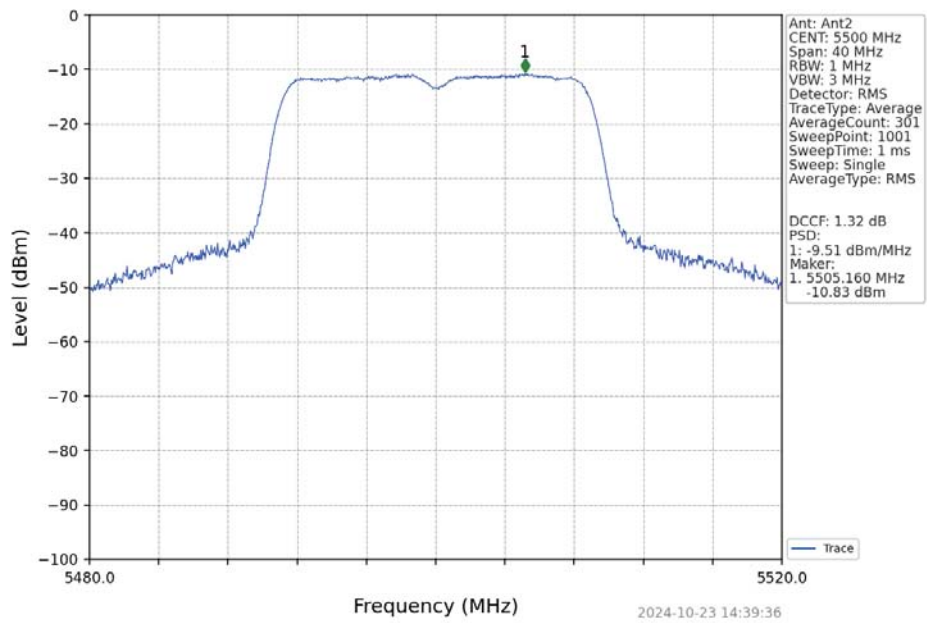
# 802.11ac(VHT20) HCH 5320MHz MIMO NTN



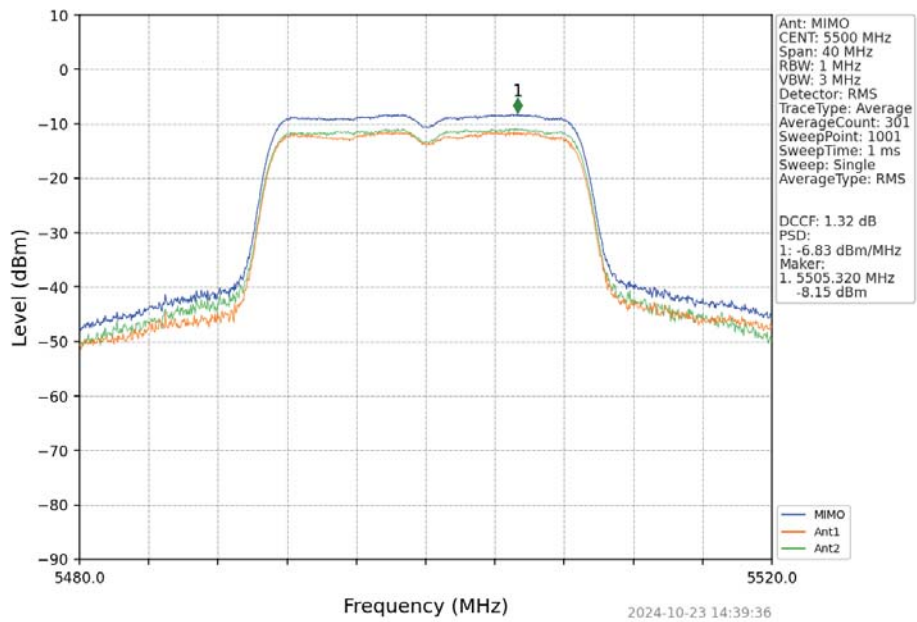
# 802.11ac(VHT20) LCH 5500MHz Ant1 NTN



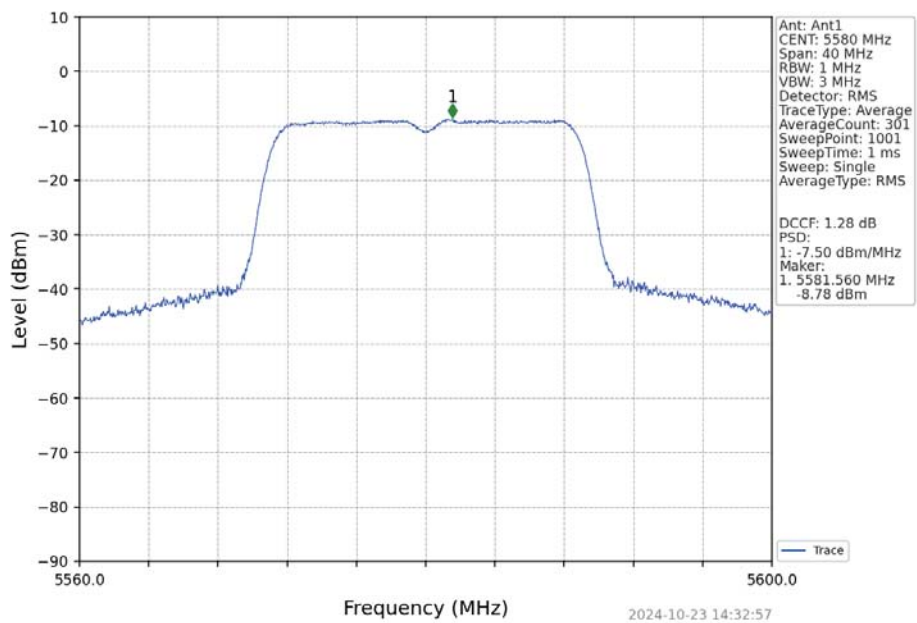
# 802.11ac(VHT20) LCH 5500MHz Ant2 NTN



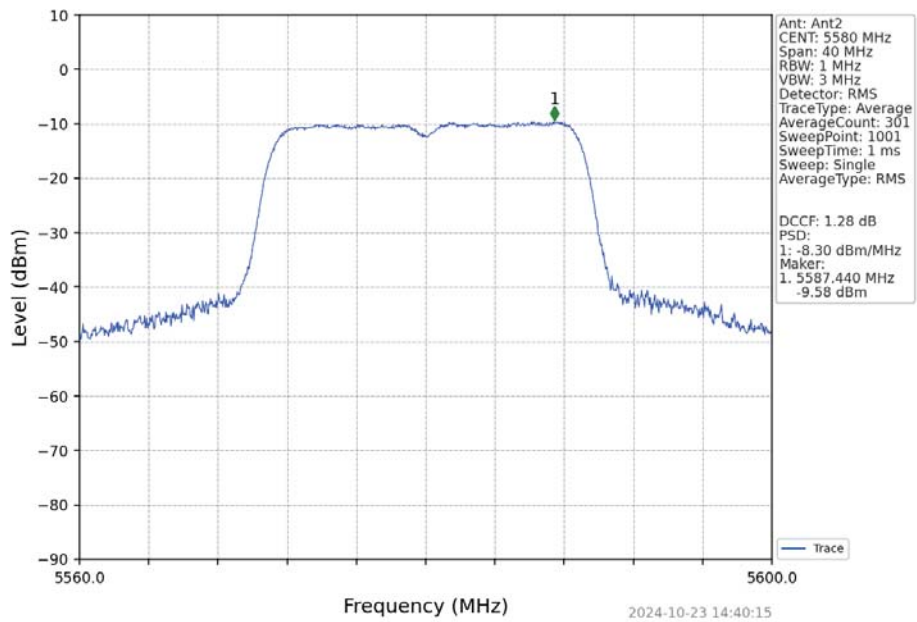
# 802.11ac(VHT20)\_LCH\_5500MHz\_MIMO\_NTNV



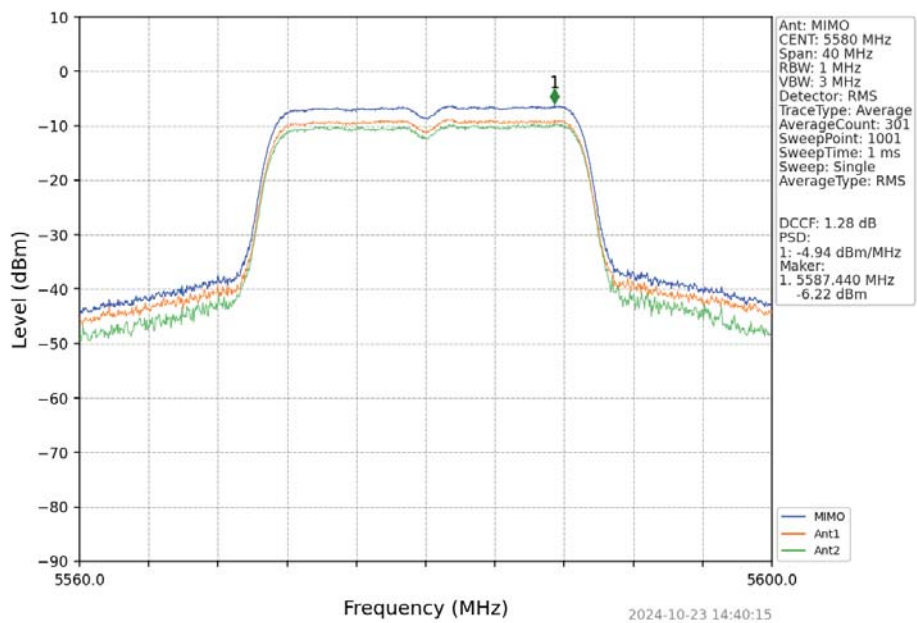
# 802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV



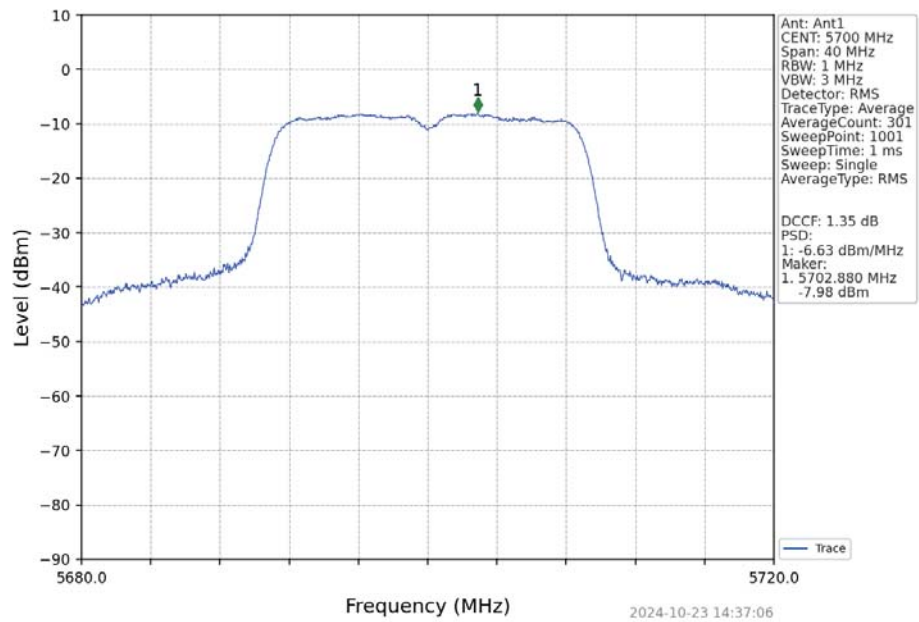
# 802.11ac(VHT20) MCH 5580MHz Ant2 NTN



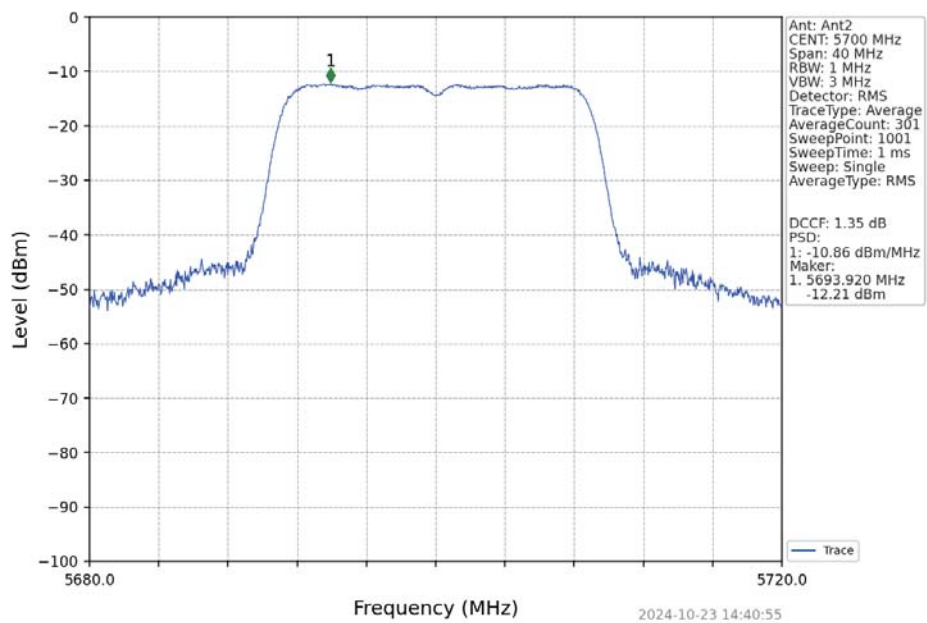
# 802.11ac(VHT20) MCH 5580MHz MIMO NTN



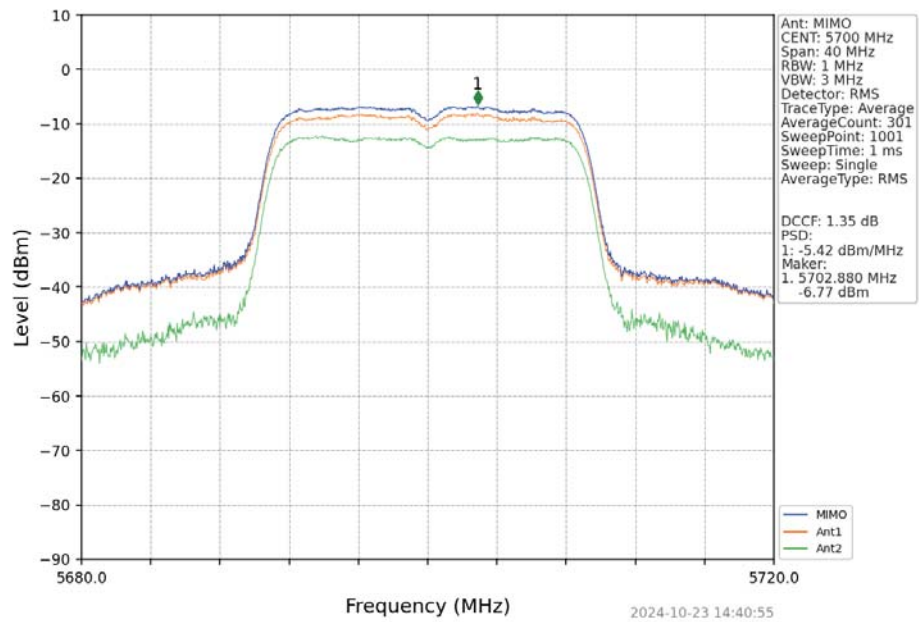
802.11ac(VHT20) HCH 5700MHz Ant1 NTN



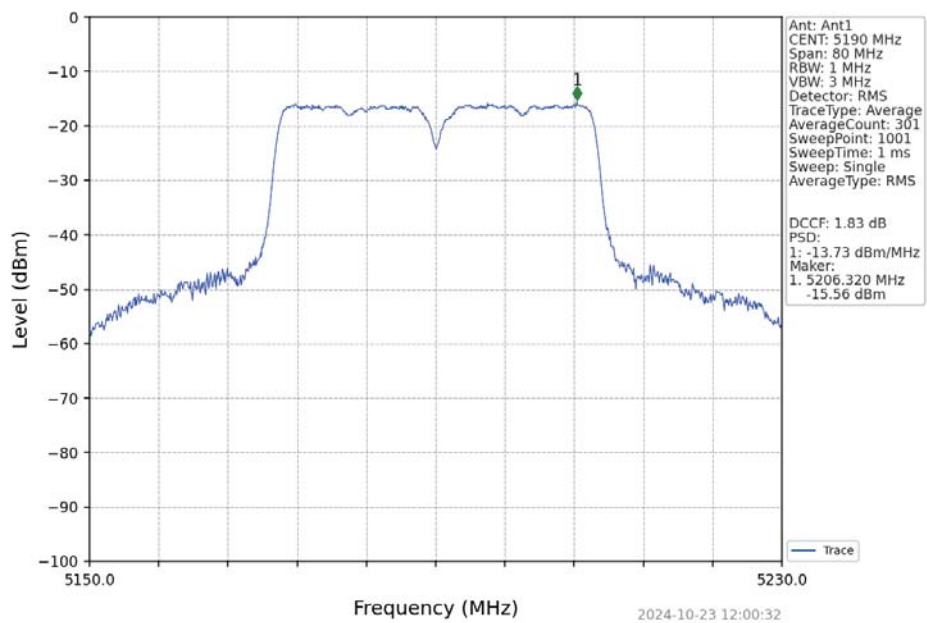
802.11ac(VHT20) HCH 5700MHz Ant2 NTN



# 802.11ac(VHT20) HCH 5700MHz MIMO\_NTNV

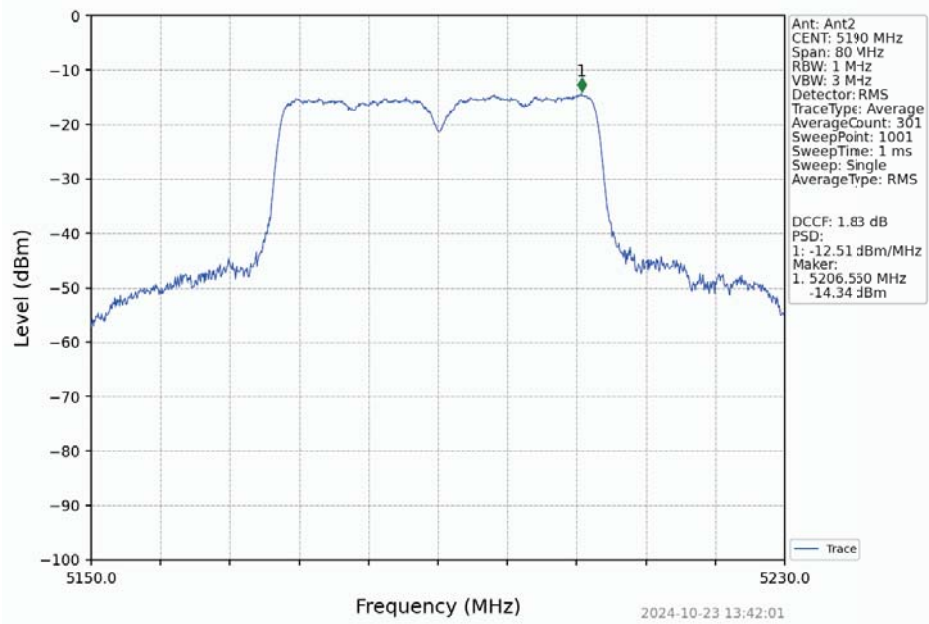


# 802.11ac(VHT40) LCH 5190MHz Ant1\_NTNV

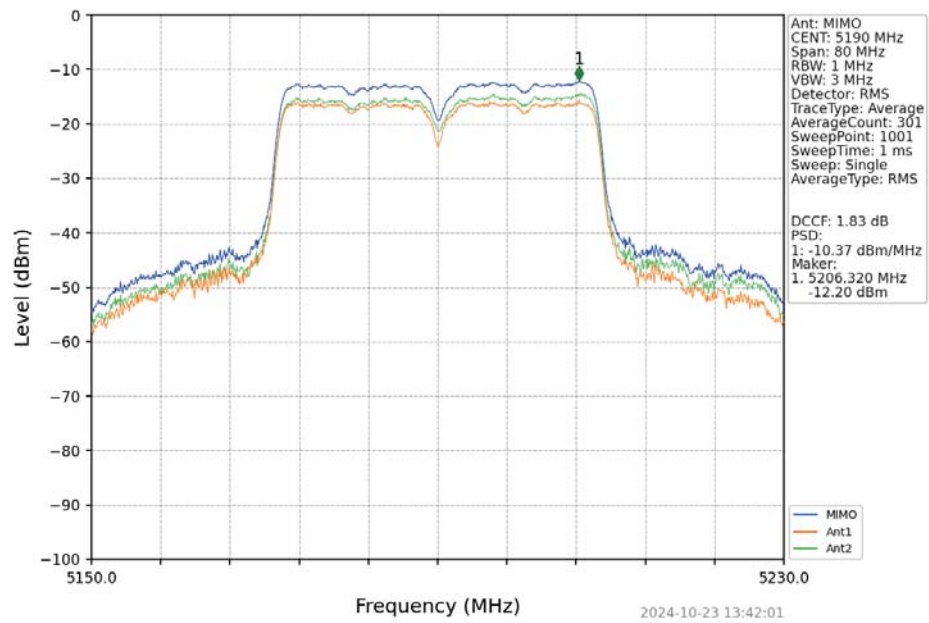




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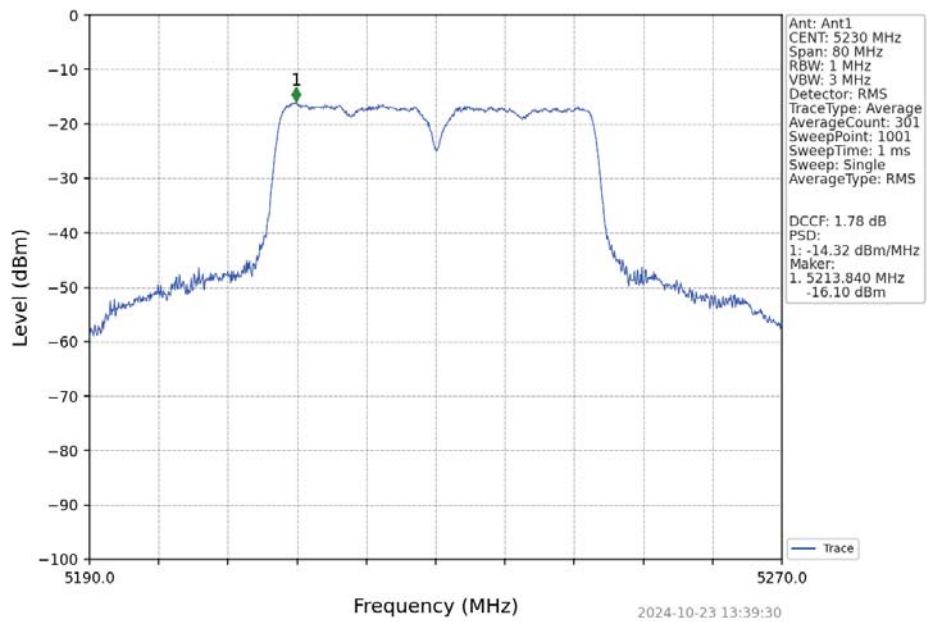


# 802.11ac(VHT40) LCH 5190MHz MIMO NTN

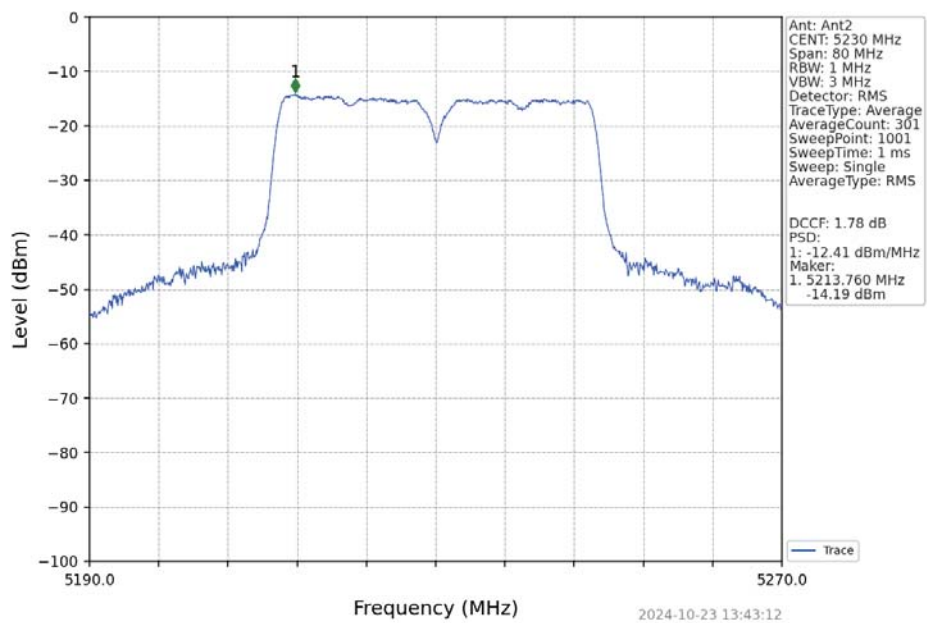




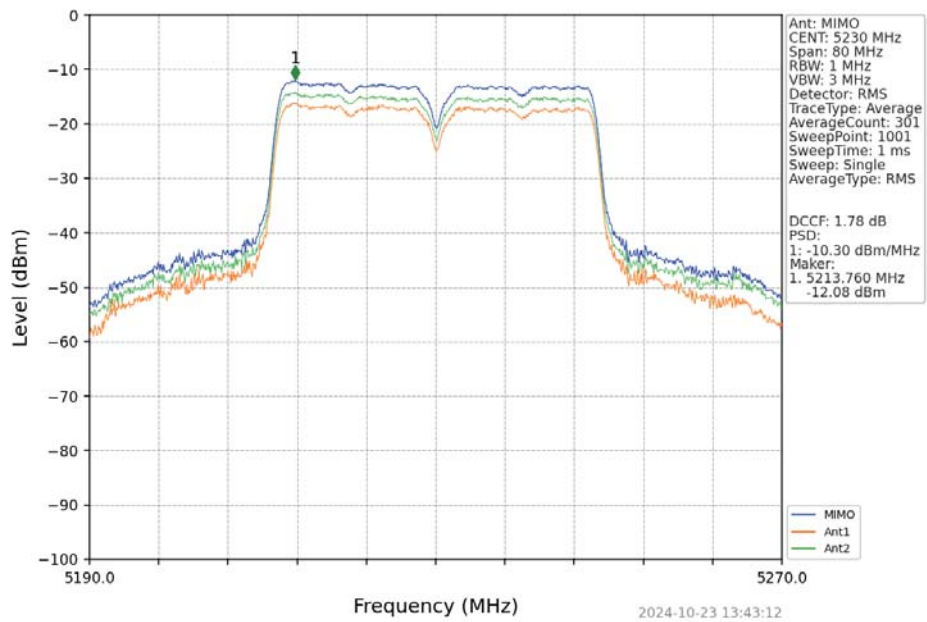
802.11ac(VHT40) HCH 5230MHz Ant1 NTN



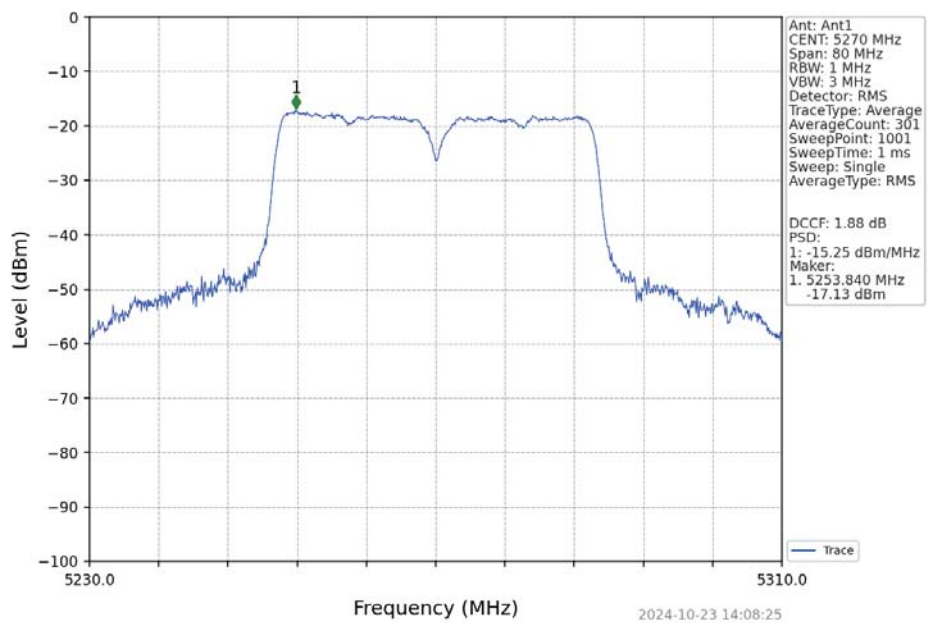
802.11ac(VHT40) HCH 5230MHz Ant2 NTN



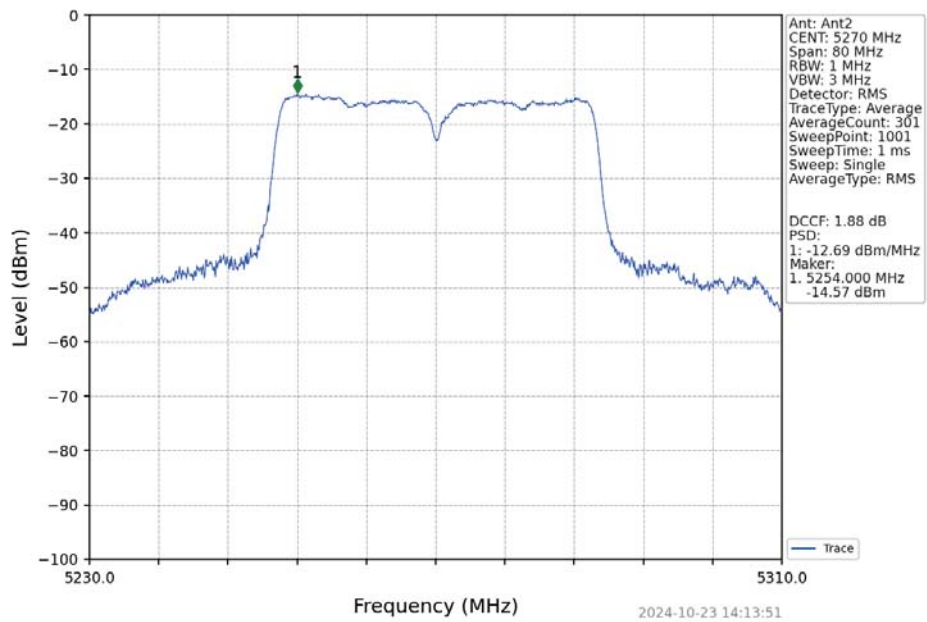
# 802.11ac(VHT40) HCH 5230MHz MIMO\_NTNV



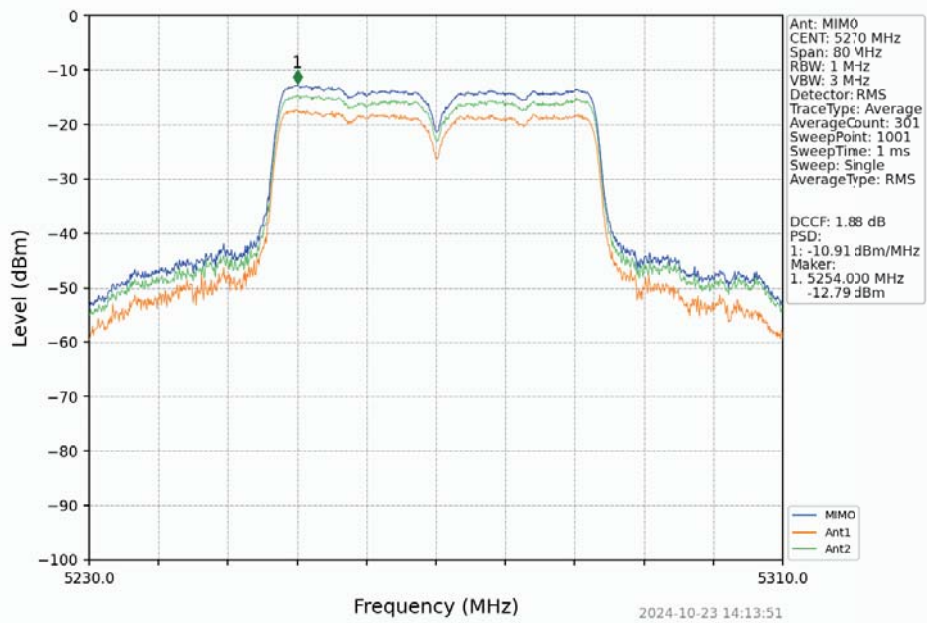
# 802.11ac(VHT40) LCH 5270MHz Ant1\_NTNV



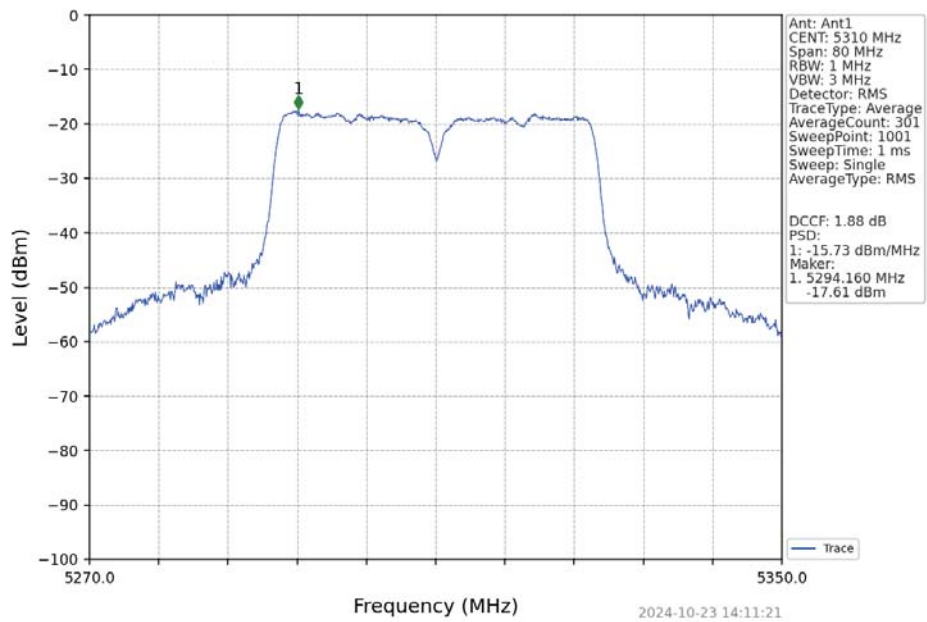
# 802.11ac(VHT40) LCH 5270MHz Ant2 NTN



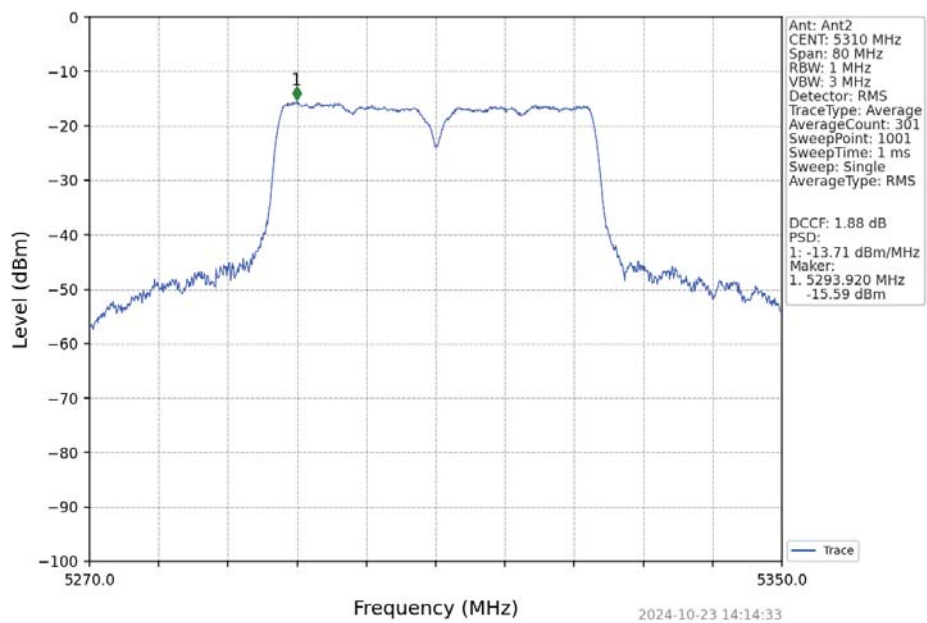
# 802.11ac(VHT40) LCH 5270MHz MIMO NTN



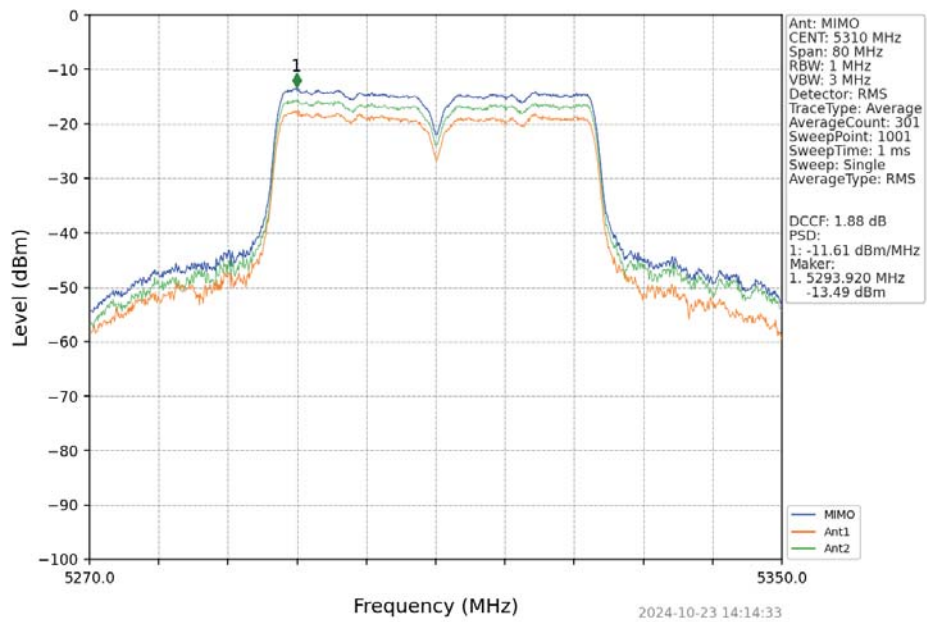
802.11ac(VHT40) HCH 5310MHz Ant1 NTN



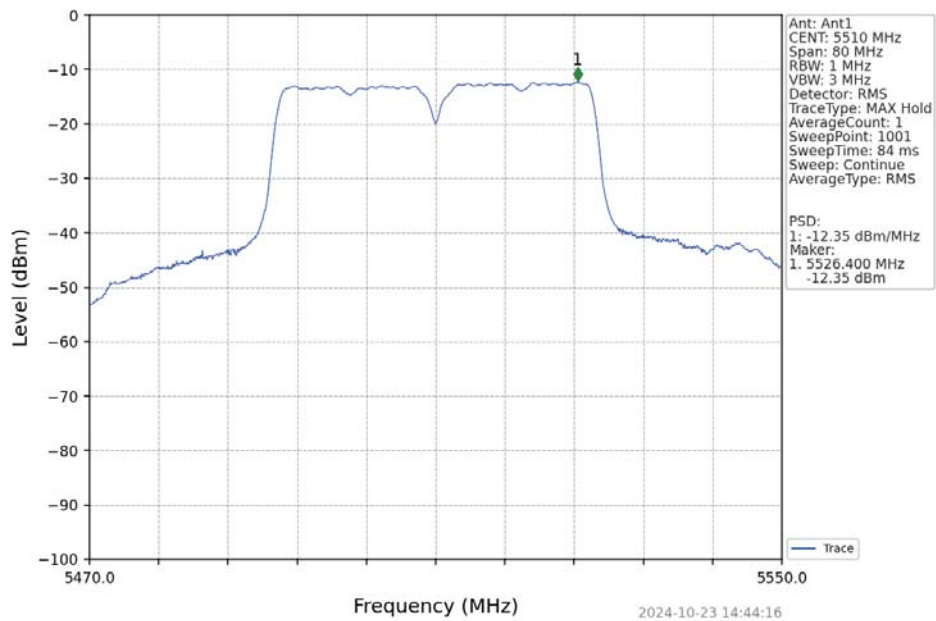
802.11ac(VHT40) HCH 5310MHz Ant2 NTN



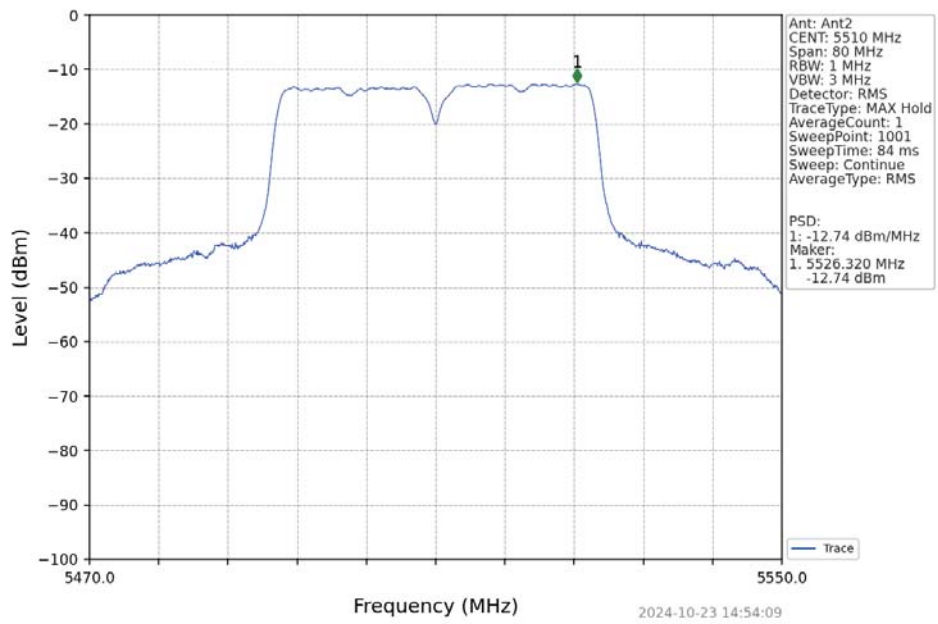
# 802.11ac(VHT40) HCH 5310MHz MIMO\_NTNV



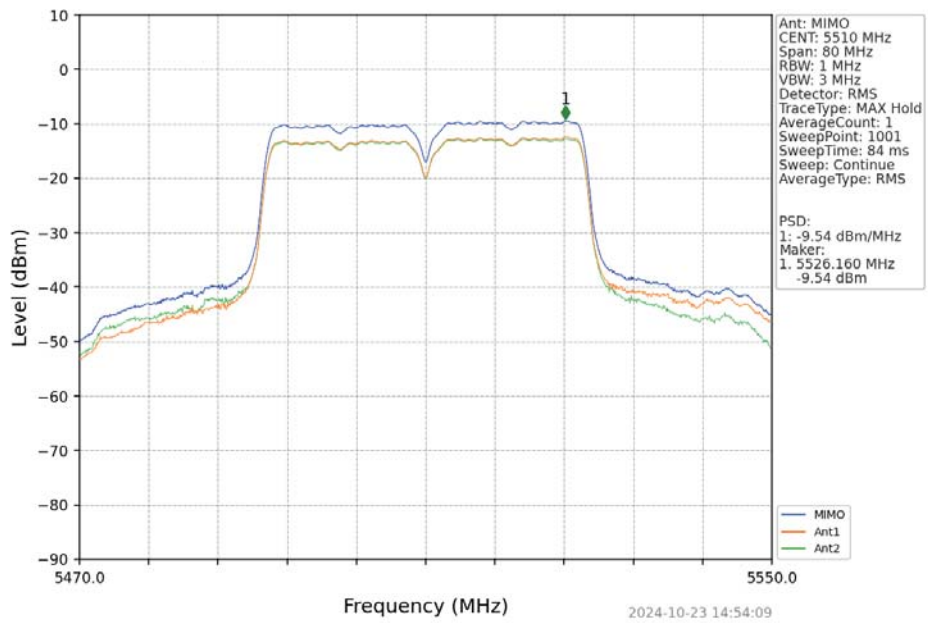
# 802.11ac(VHT40) LCH 5510MHz Ant1\_NTNV



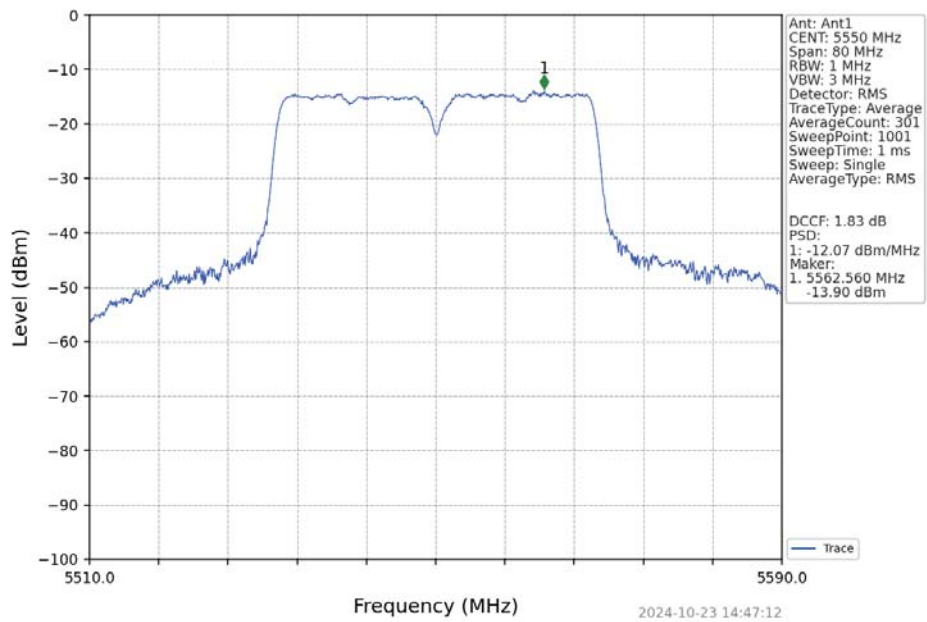
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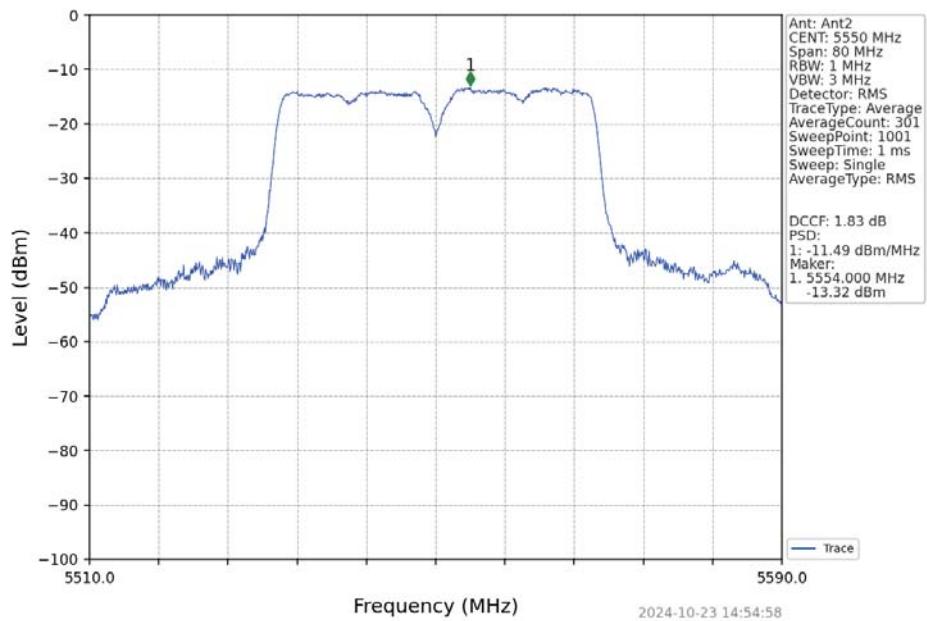
# 802.11ac(VHT40) LCH 5510MHz MIMO NTN



802.11ac(VHT40) MCH 5550MHz Ant1 NTN

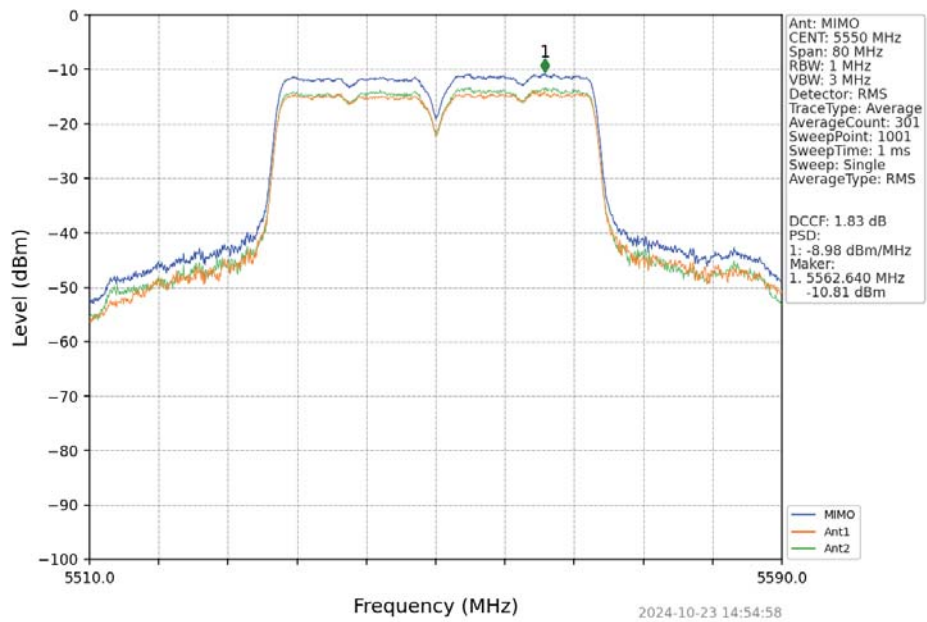


802.11ac(VHT40) MCH 5550MHz Ant2 NTN

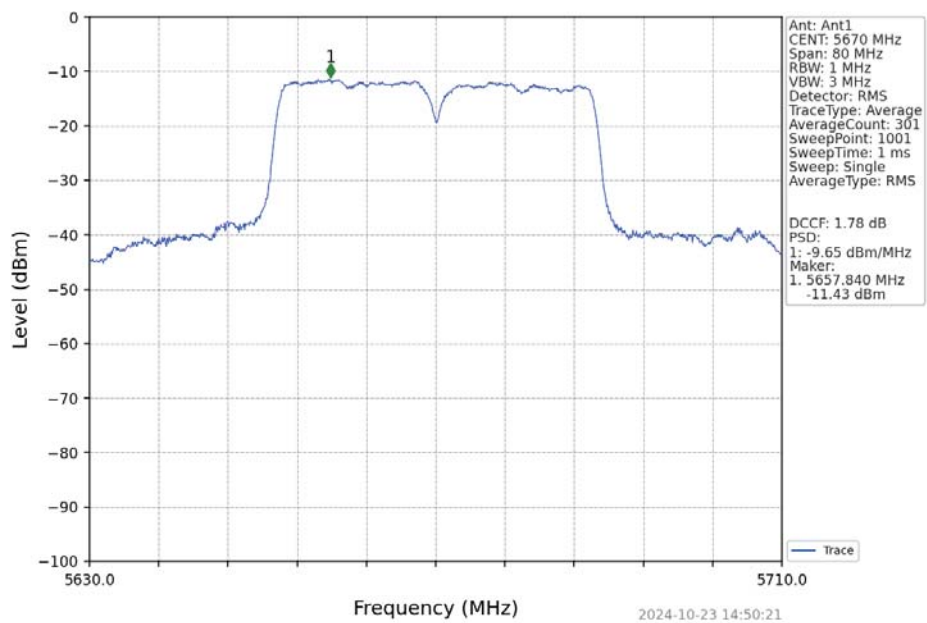




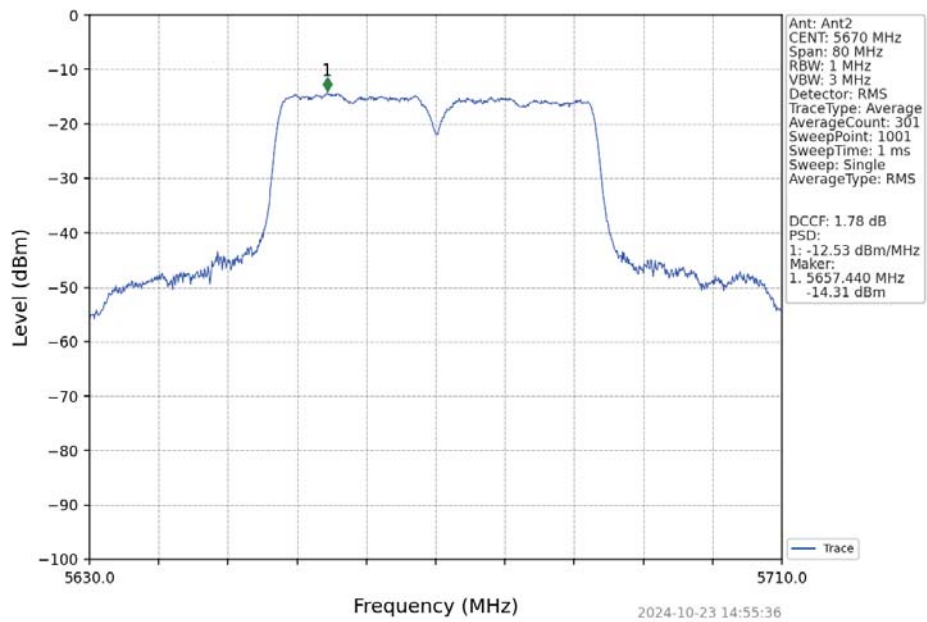
# 802.11ac(VHT40) MCH 5550MHz MIMO\_NTNV



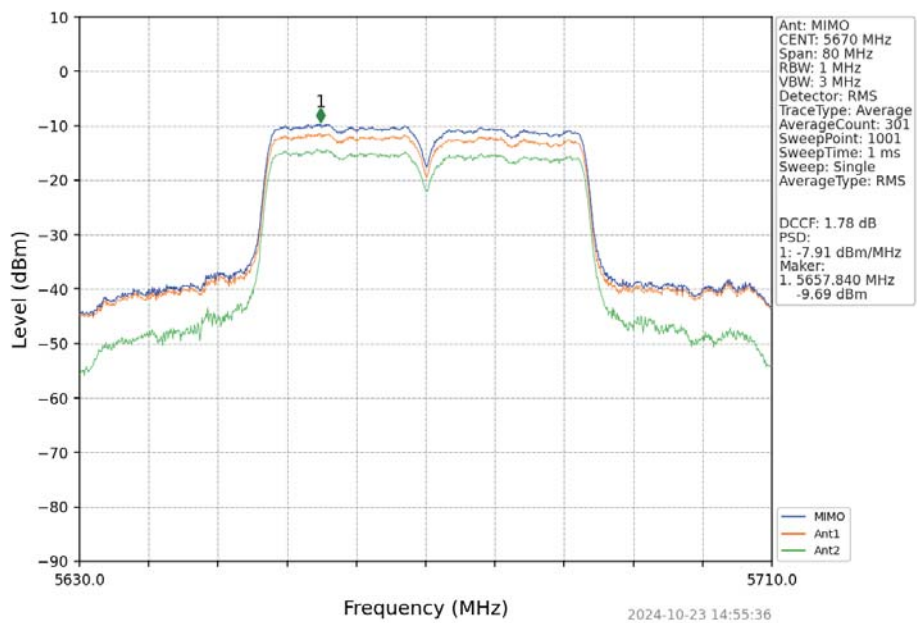
# 802.11ac(VHT40) HCH 5670MHz Ant1\_NTNV



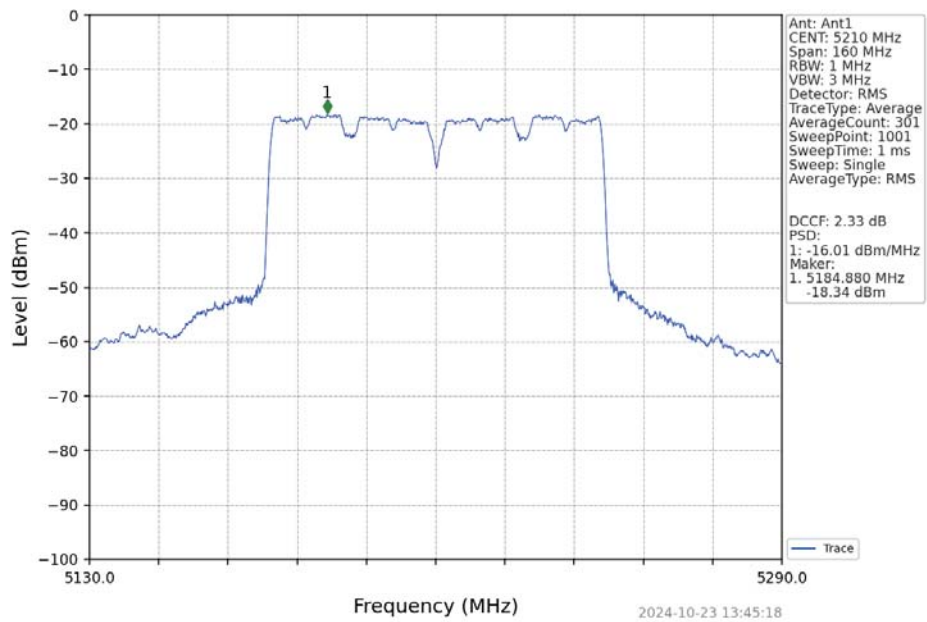
# 802.11ac(VHT40) HCH 5670MHz Ant2 NTN



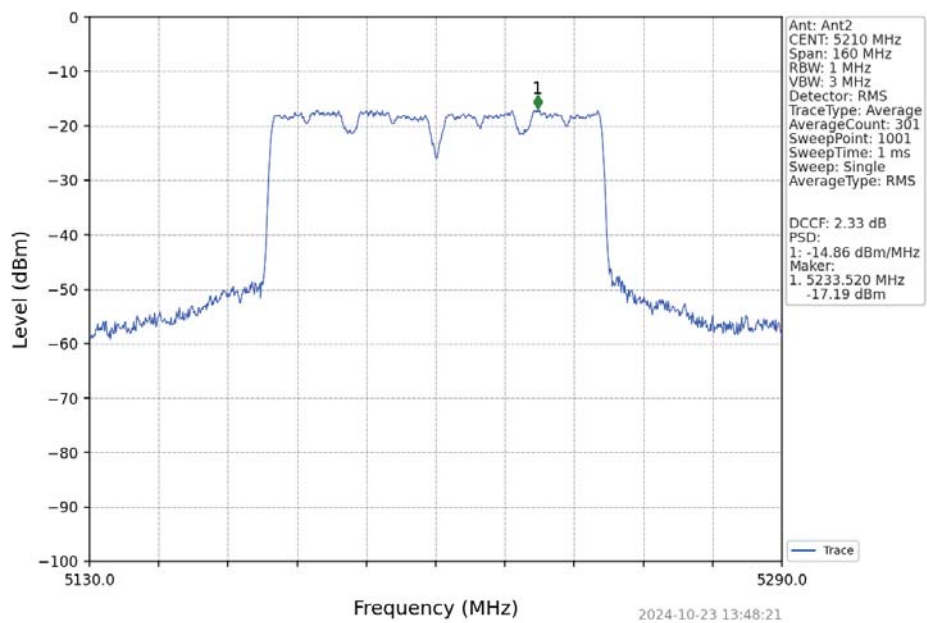
# 802.11ac(VHT40) HCH 5670MHz MIMO NTN



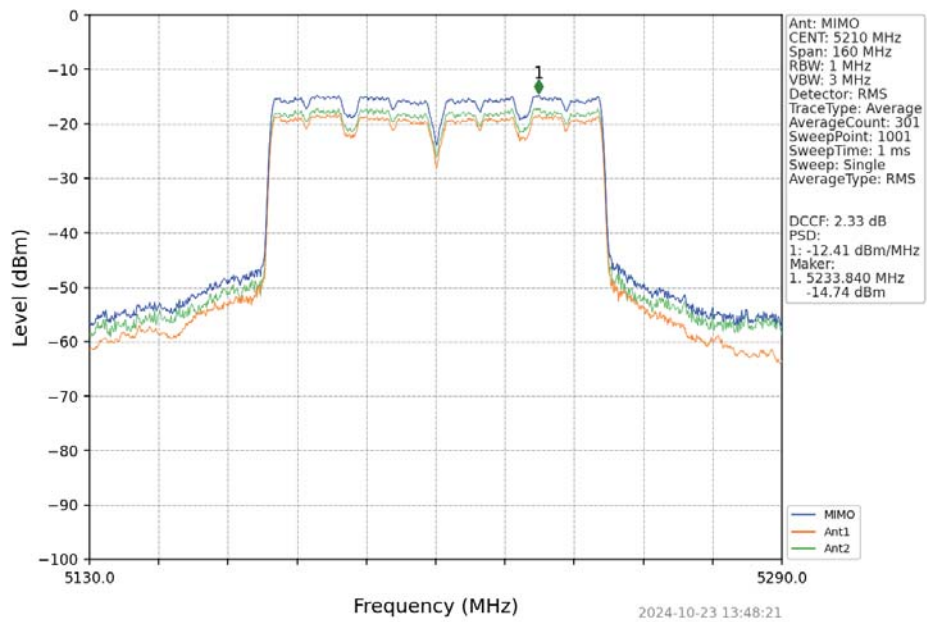
# 802.11ac(VHT80) MCH 5210MHz Ant1 NTN



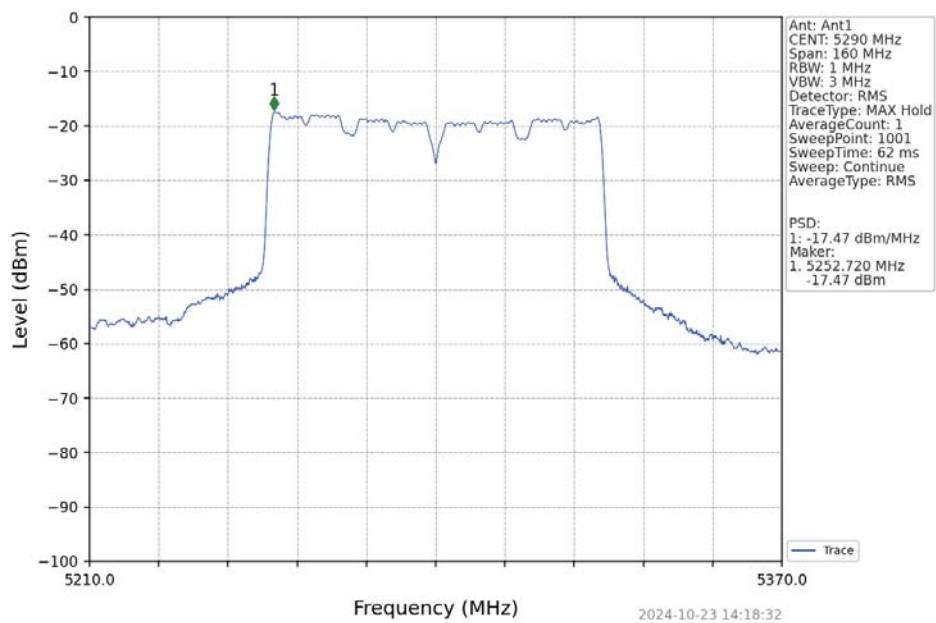
# 802.11ac(VHT80) MCH 5210MHz Ant2 NTN



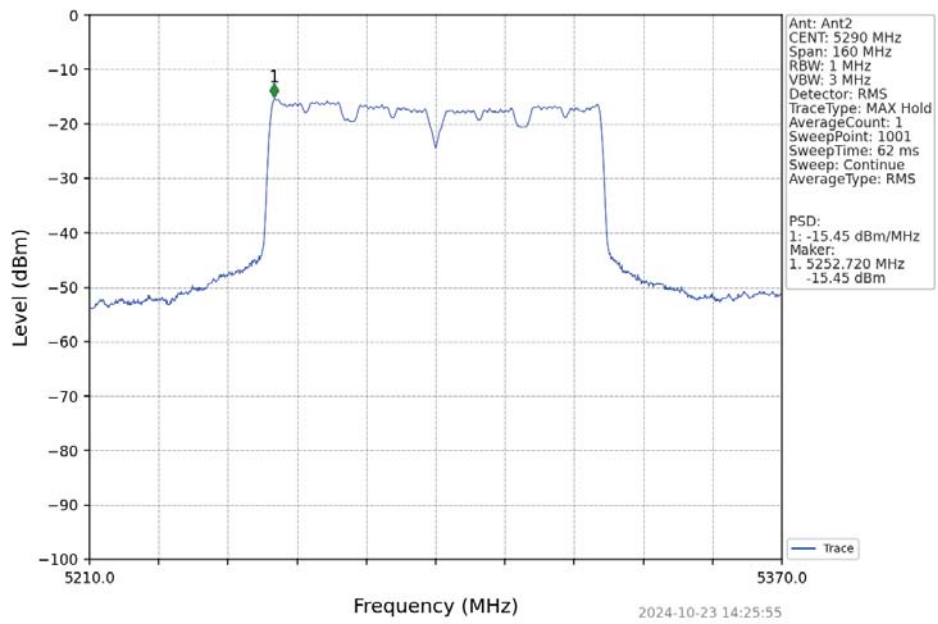
# 802.11ac(VHT80) MCH 5210MHz MIMO\_NTNV



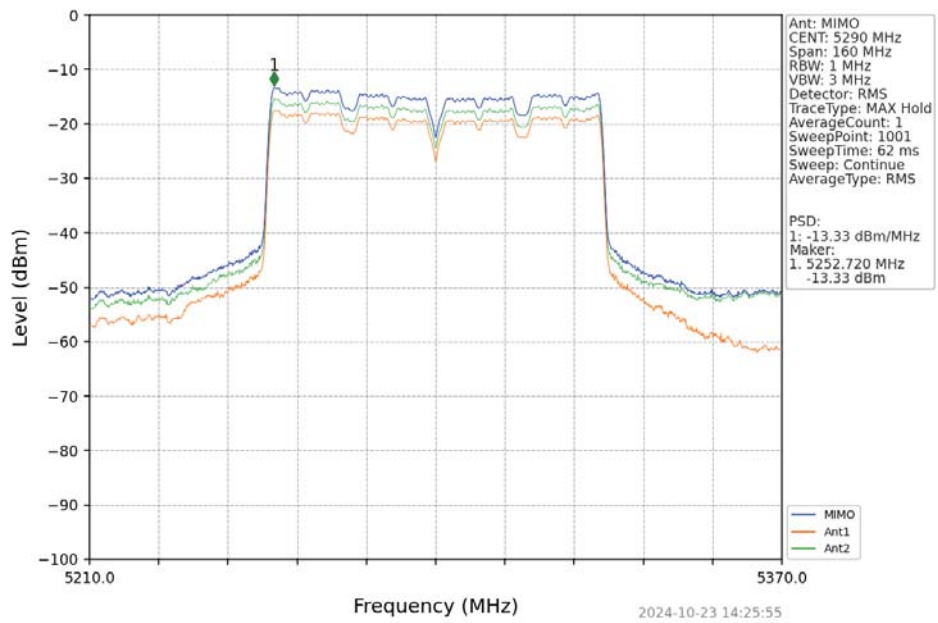
# 802.11ac(VHT80) MCH 5290MHz Ant1\_NTNV



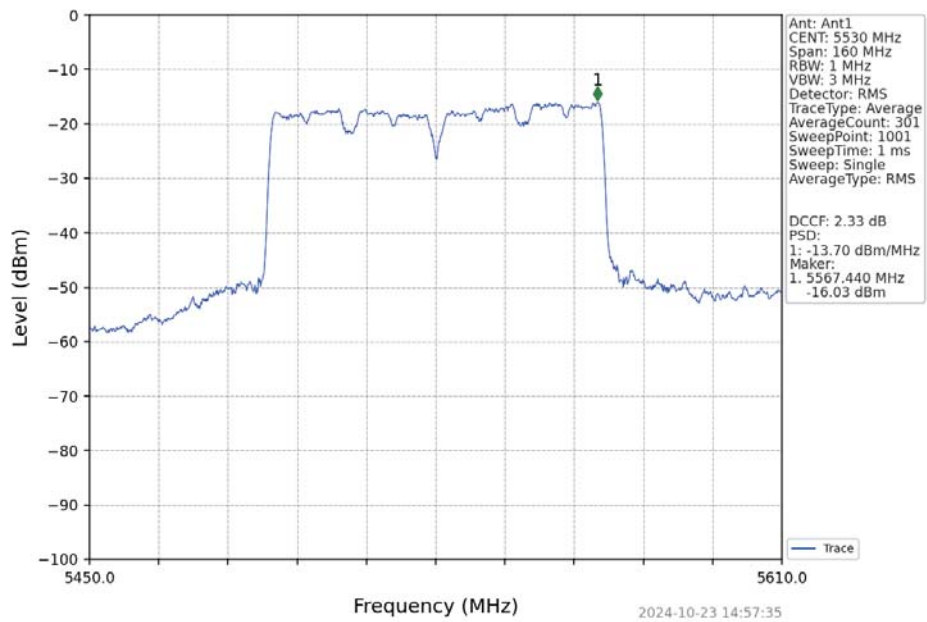
# 802.11ac(VHT80) MCH 5290MHz Ant2 NTN



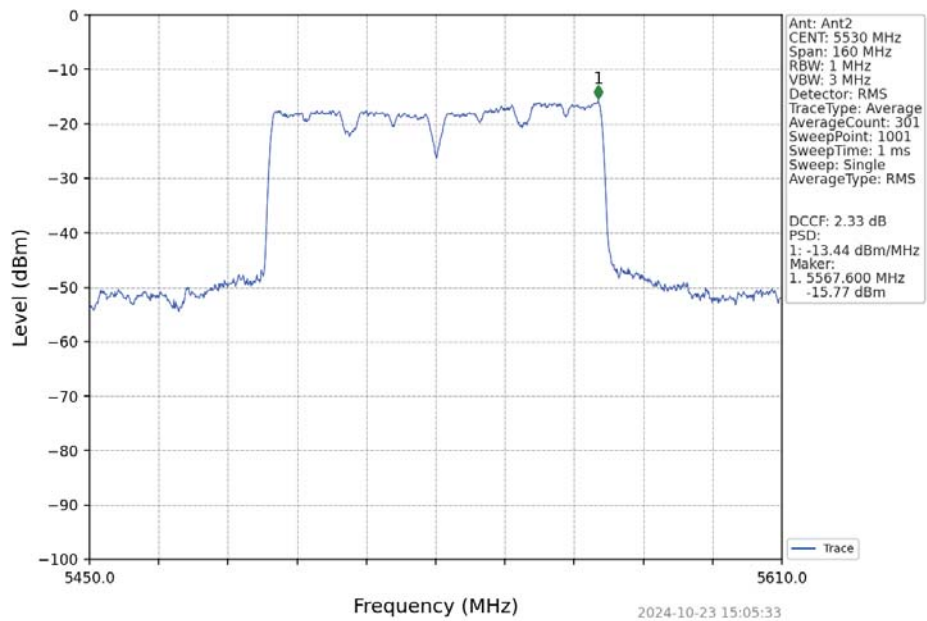
# 802.11ac(VHT80) MCH 5290MHz MIMO NTN



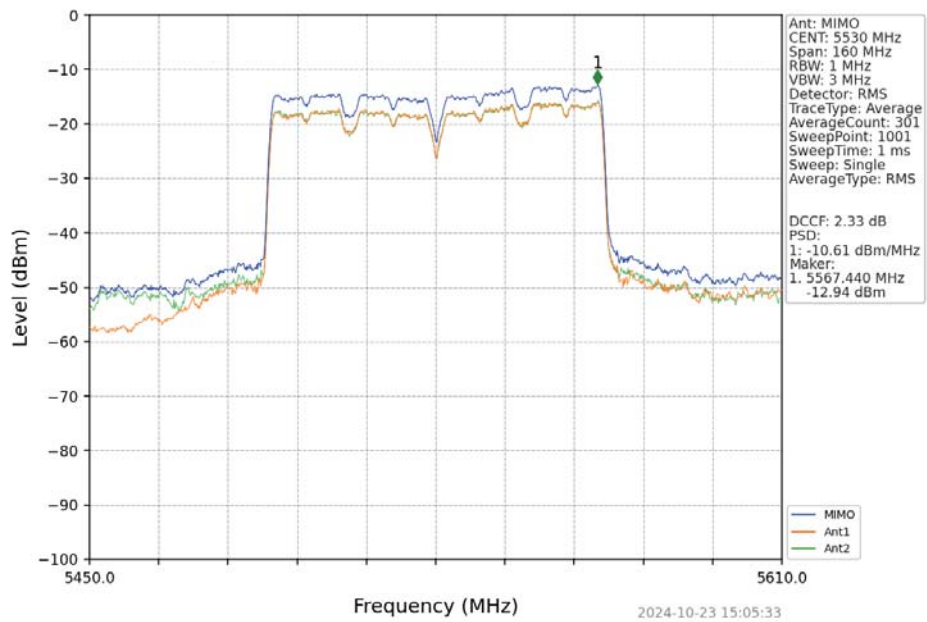
# 802.11ac(VHT80) LCH 5530MHz Ant1 NTN



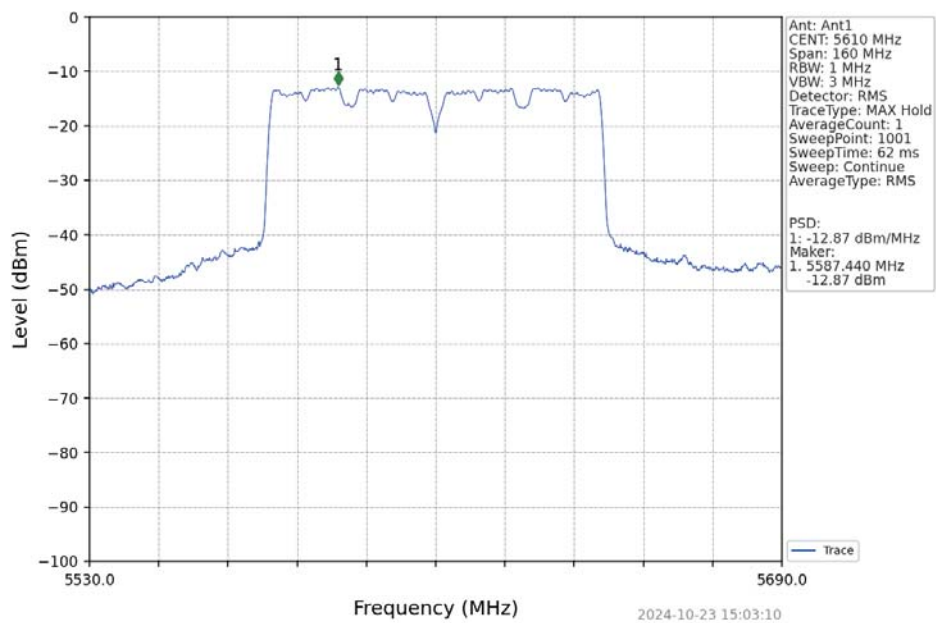
# 802.11ac(VHT80) LCH 5530MHz Ant2 NTN



# 802.11ac(VHT80)\_LCH\_5530MHz\_MIMO\_NTNV

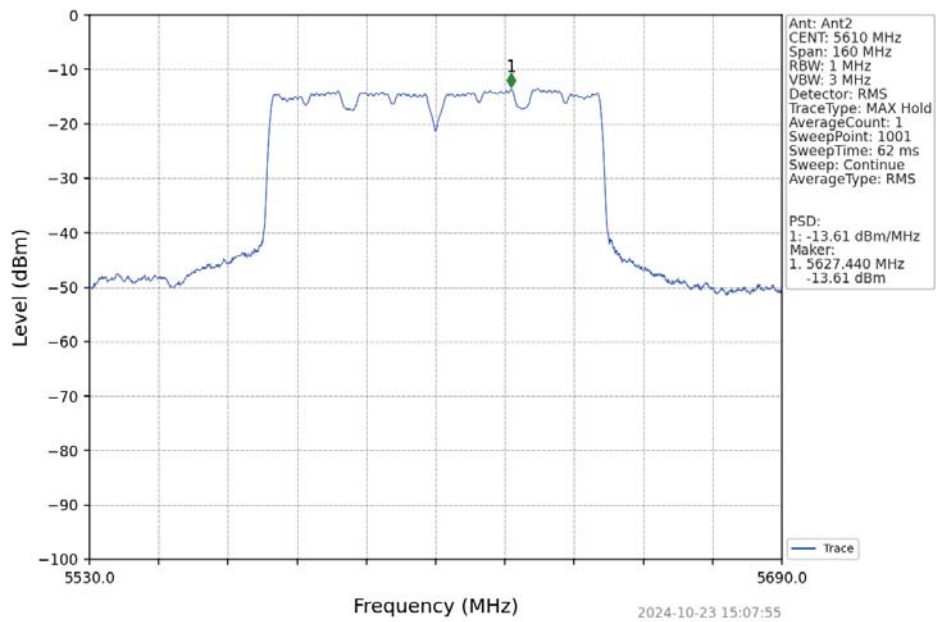


# 802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV

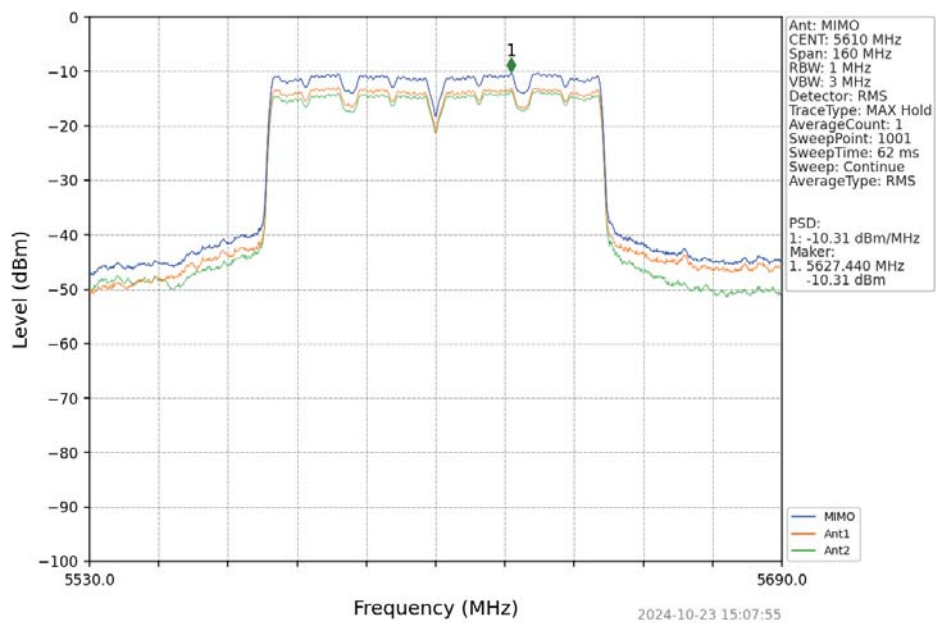




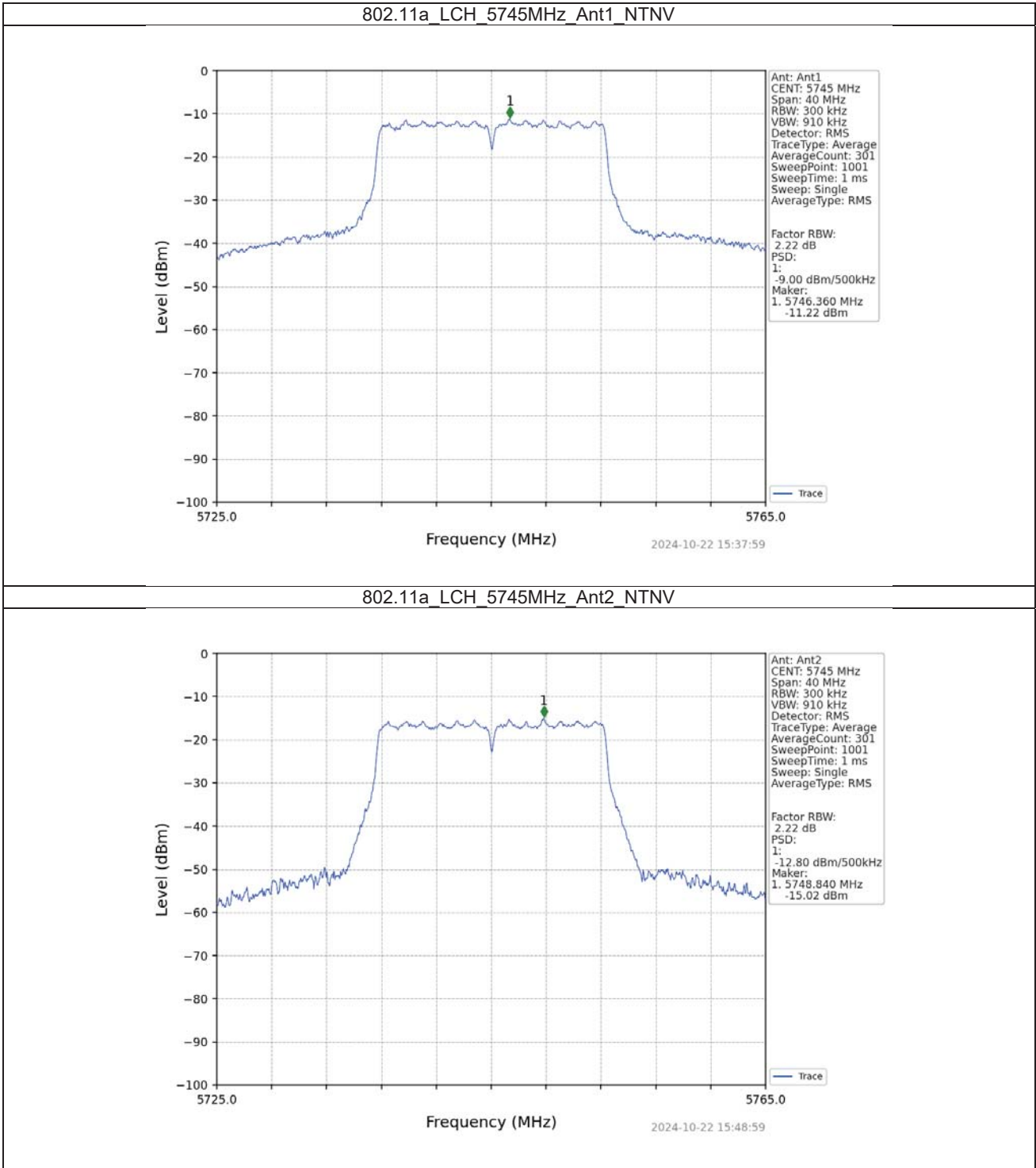
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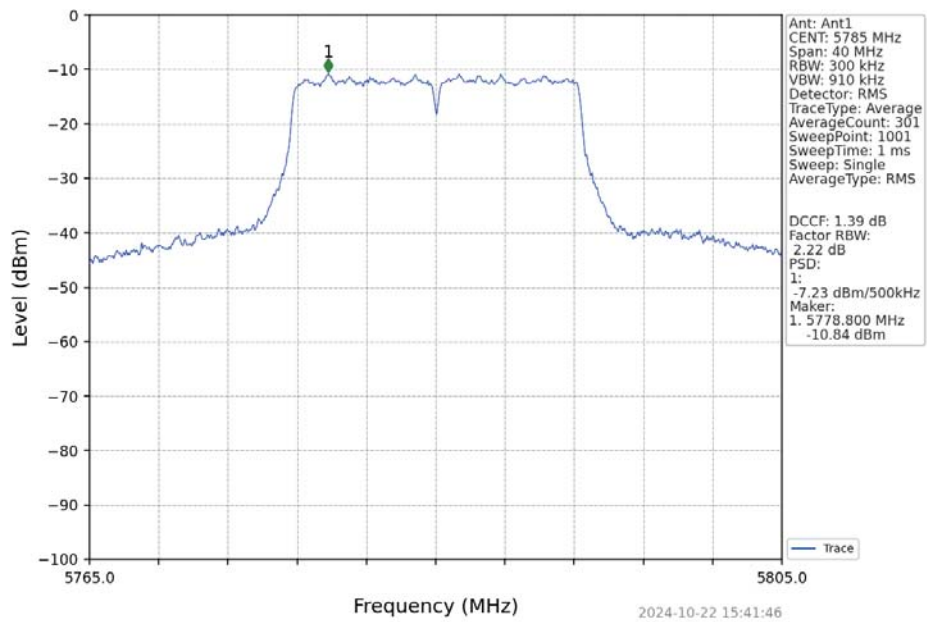
# 802.11ac(VHT80) HCH 5610MHz MIMO NTN



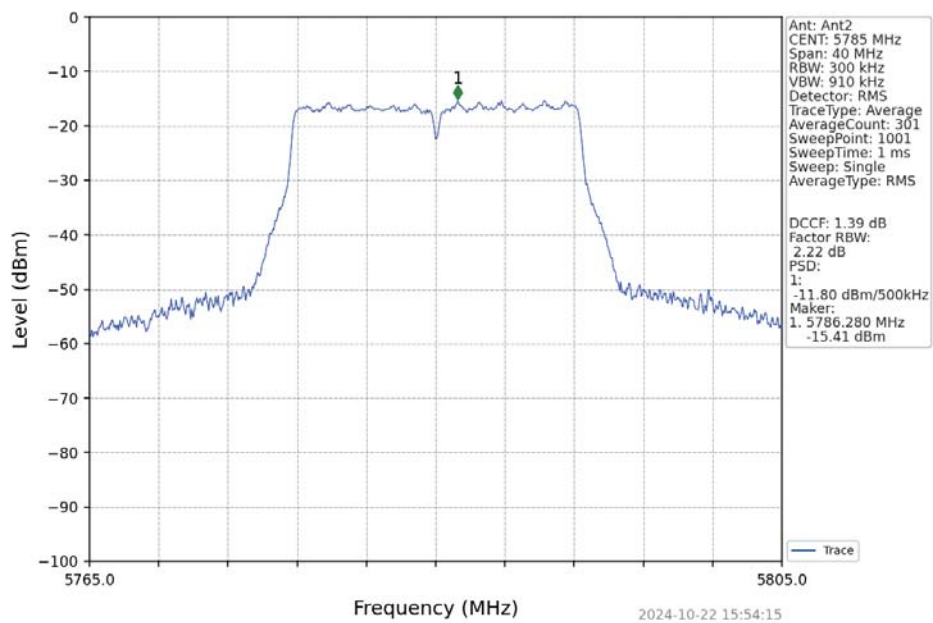
4.2.2 PSD-Band3



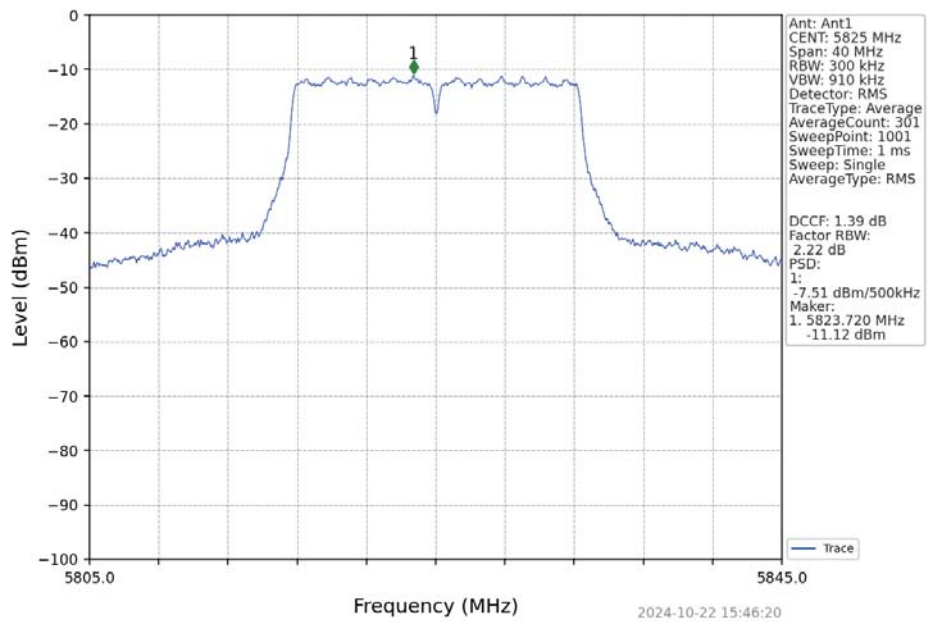
# 802.11a MCH 5785MHz Ant1 NTN



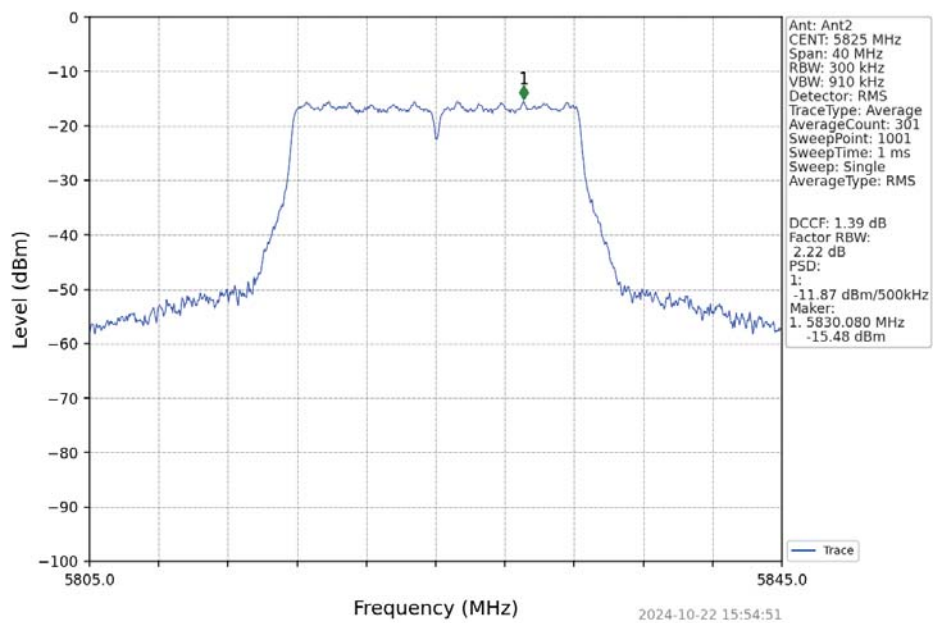
# 802.11a MCH 5785MHz Ant2 NTN



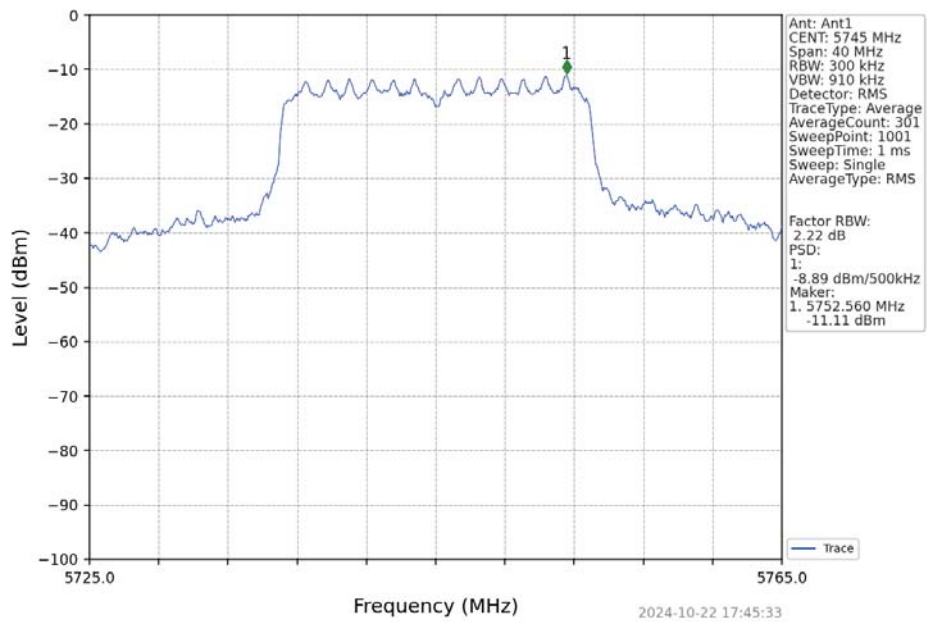
# 802.11a HCH 5825MHz Ant1\_NTNV



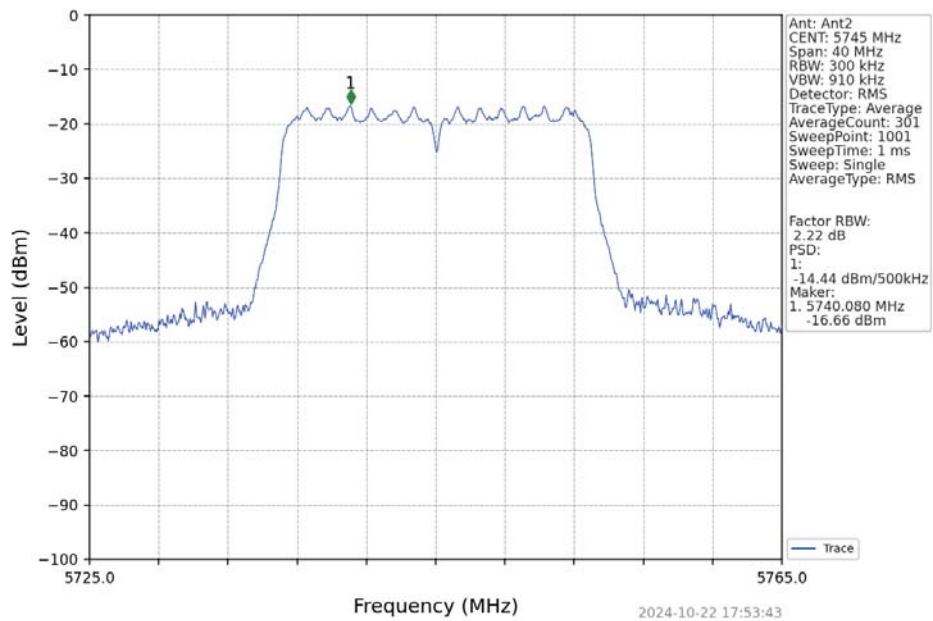
# 802.11a HCH 5825MHz Ant2\_NTNV



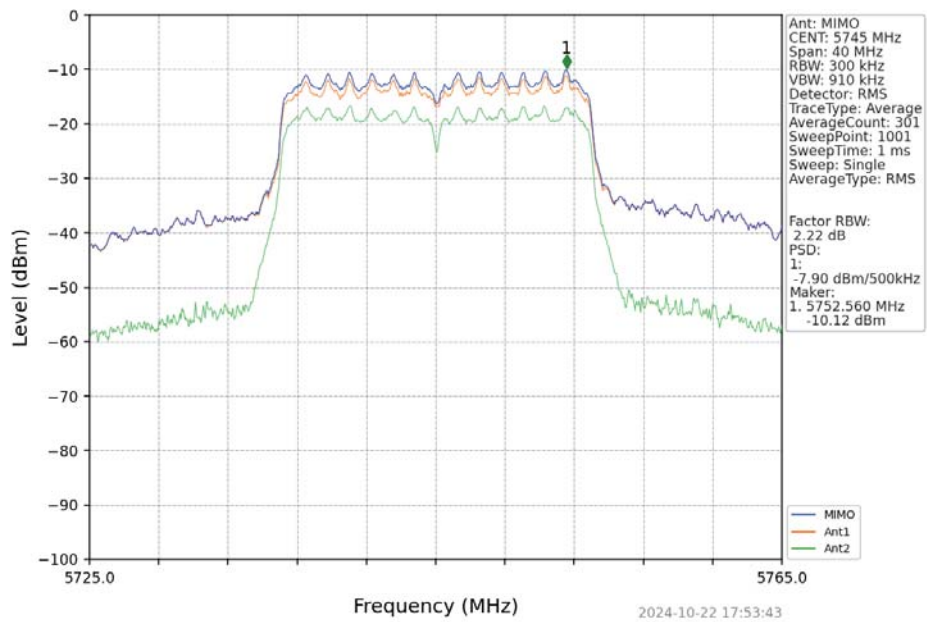
802.11n(HT20) LCH 5745MHz Ant1 NTNV



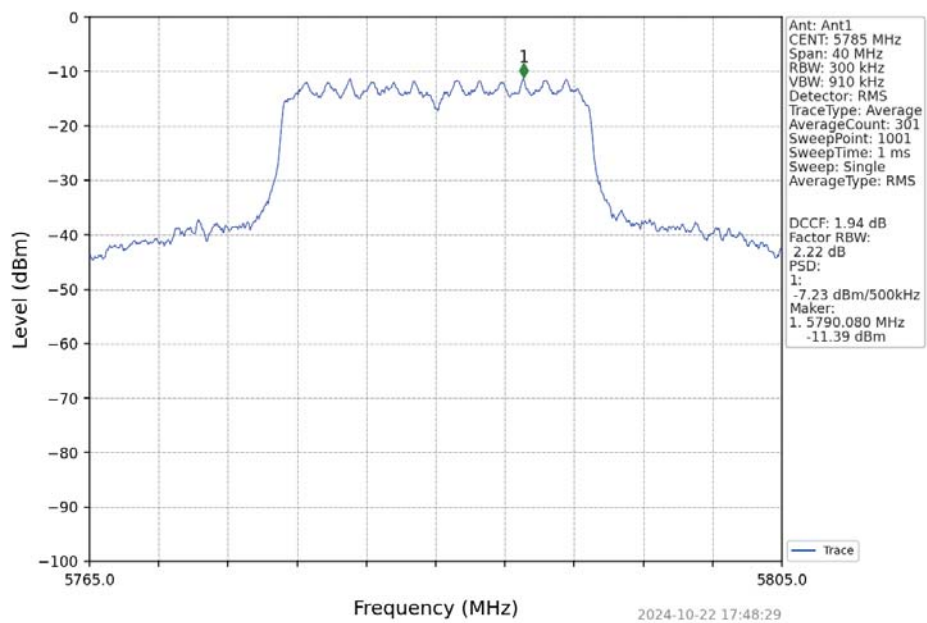
802.11n(HT20) LCH 5745MHz Ant2 NTNV



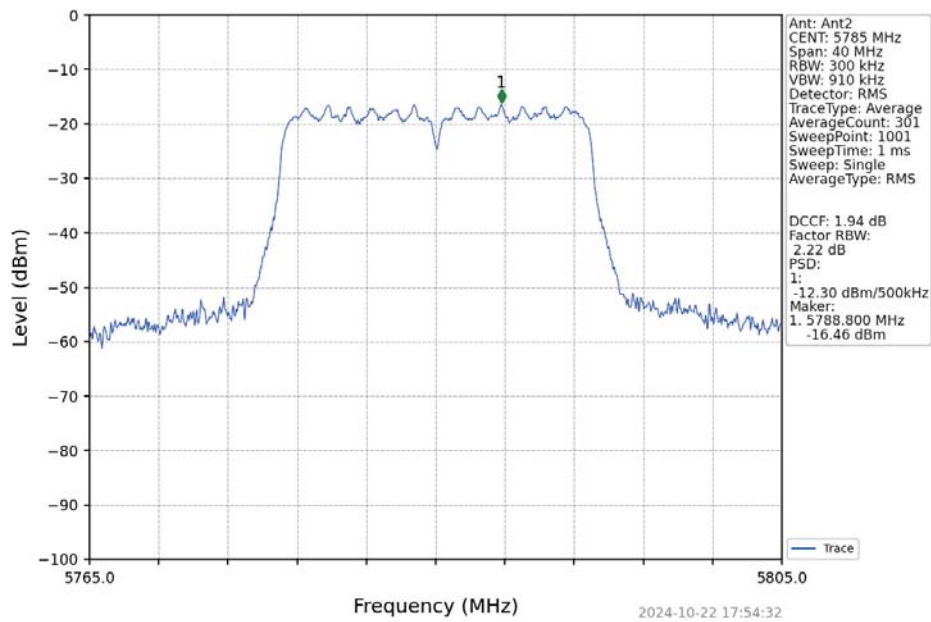
# 802.11n(HT20) LCH 5745MHz MIMO\_NTNV



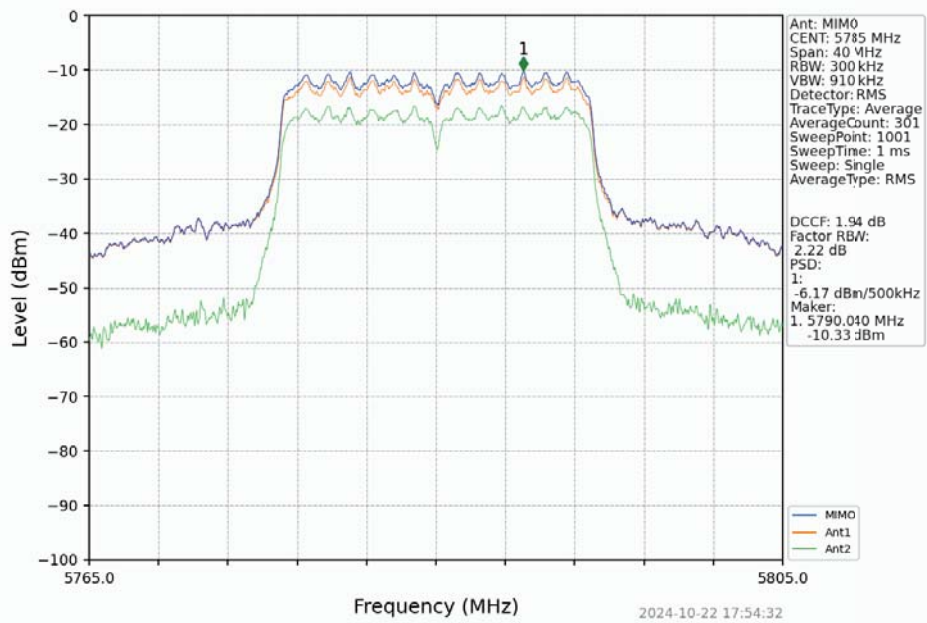
# 802.11n(HT20) MCH 5785MHz Ant1 NTN



# 802.11n(HT20) MCH 5785MHz Ant2 NTN

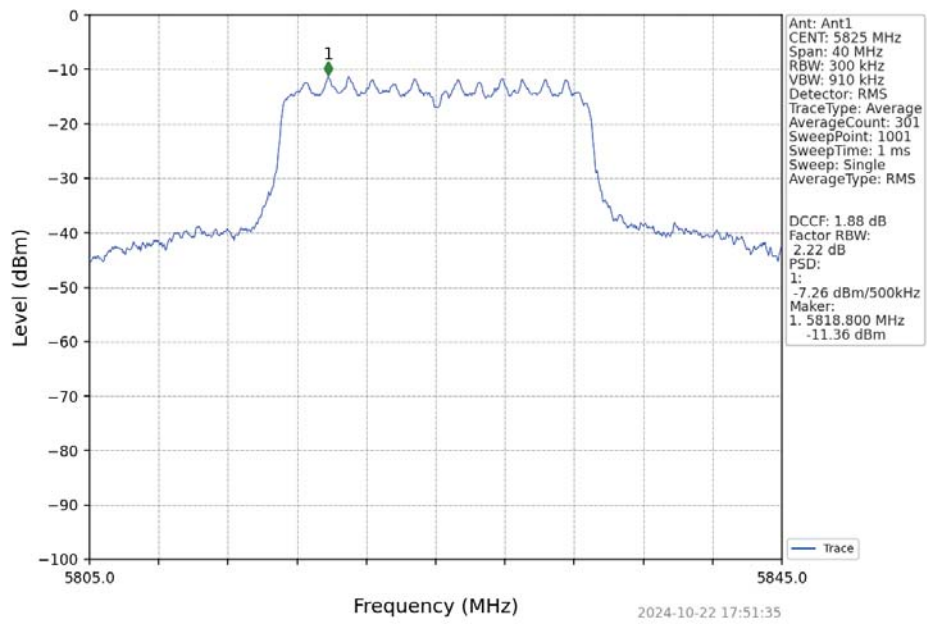


# 802.11n(HT20) MCH 5785MHz MIMO NTN

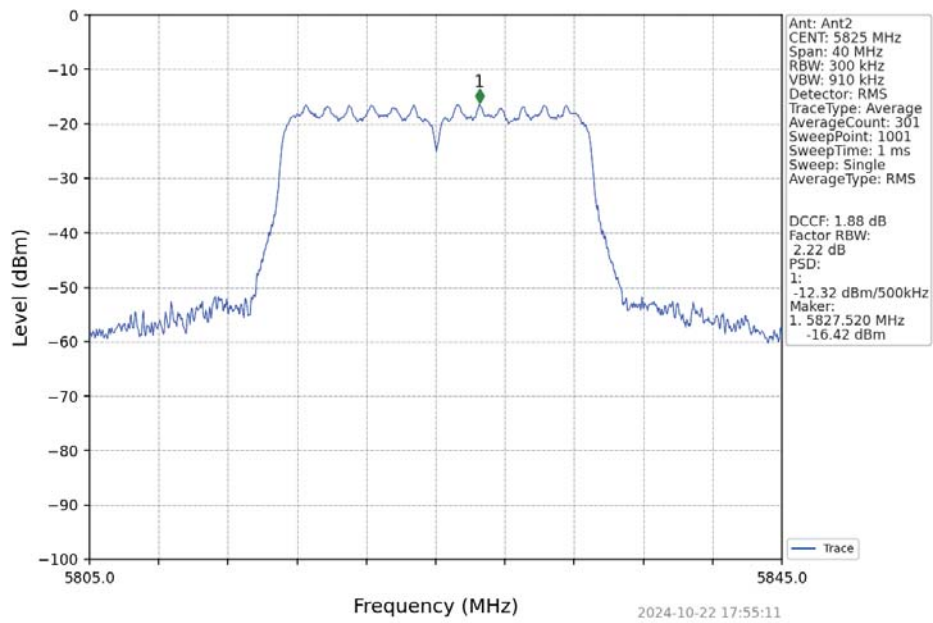




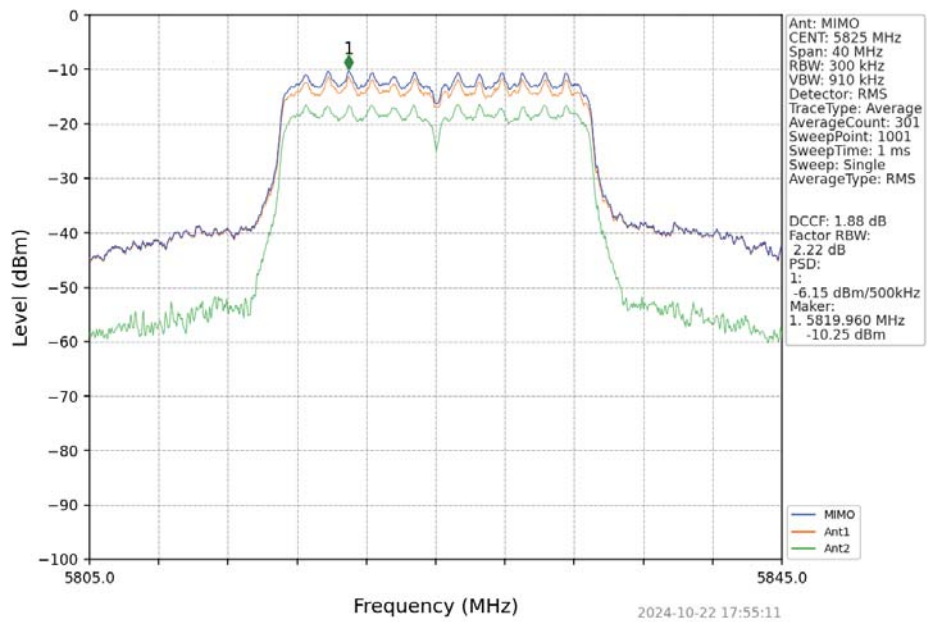
802.11n(HT20) HCH 5825MHz Ant1 NTNV



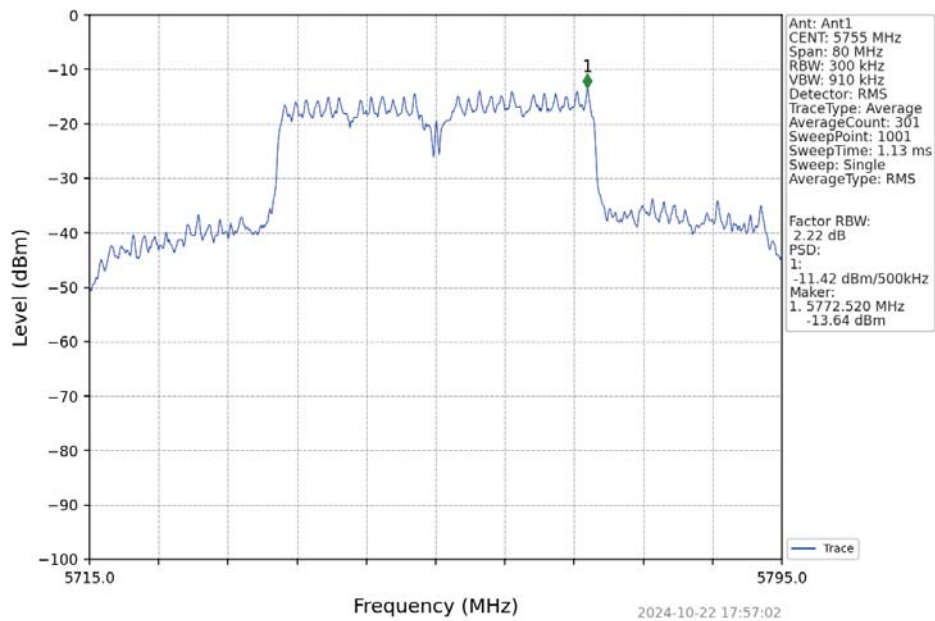
802.11n(HT20) HCH 5825MHz Ant2 NTNV



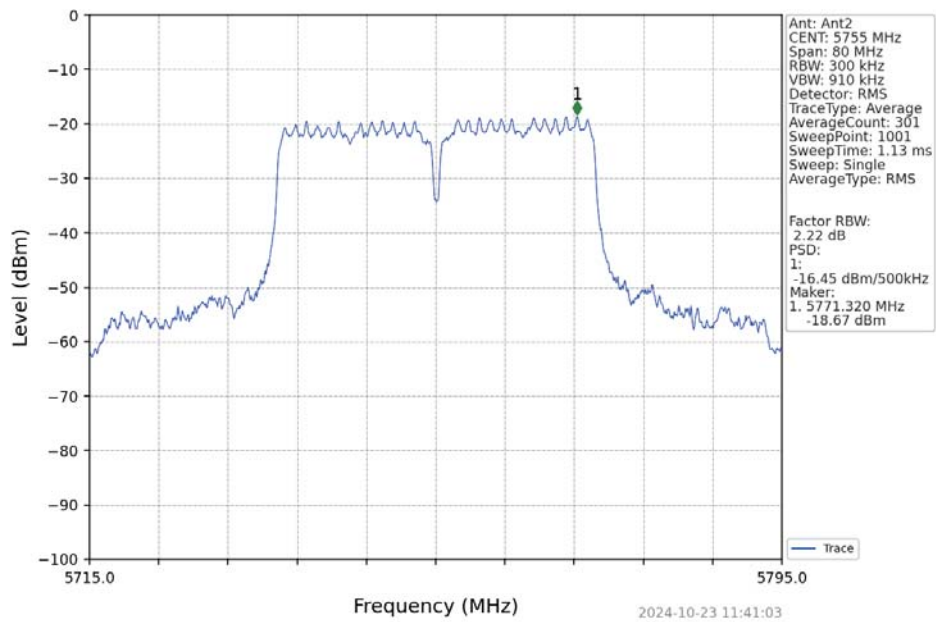
# 802.11n(HT20) HCH 5825MHz MIMO NTN



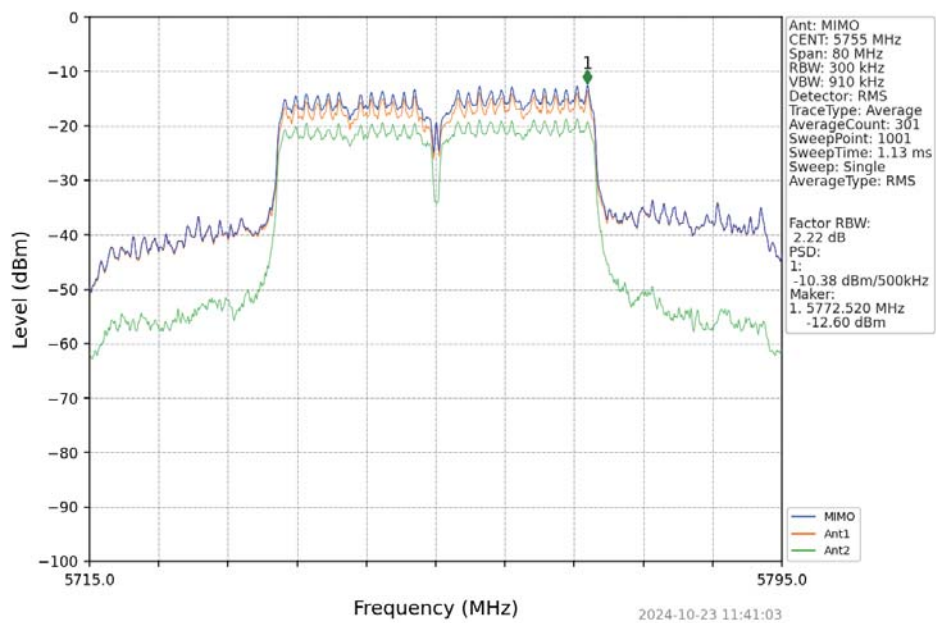
# 802.11n(HT40) LCH 5755MHz Ant1 NTN



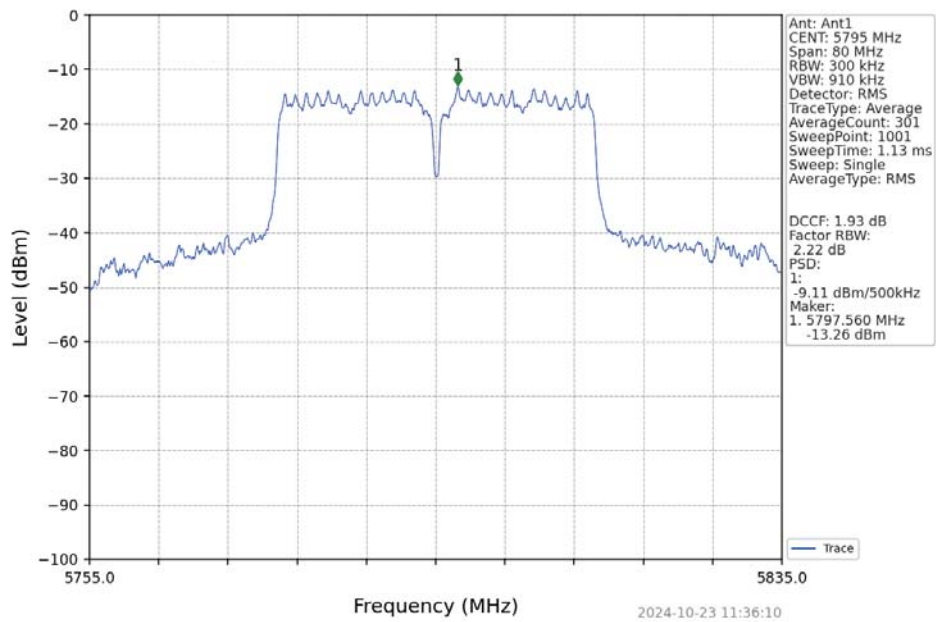
802.11n(HT40) LCH 5755MHz Ant2 NTN



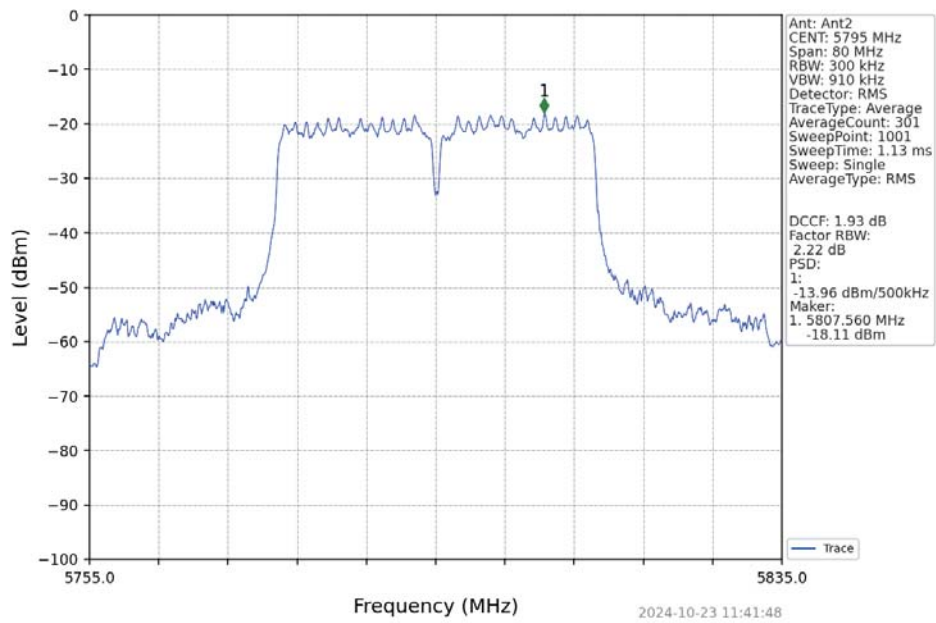
802.11n(HT40) LCH 5755MHz MIMO NTN



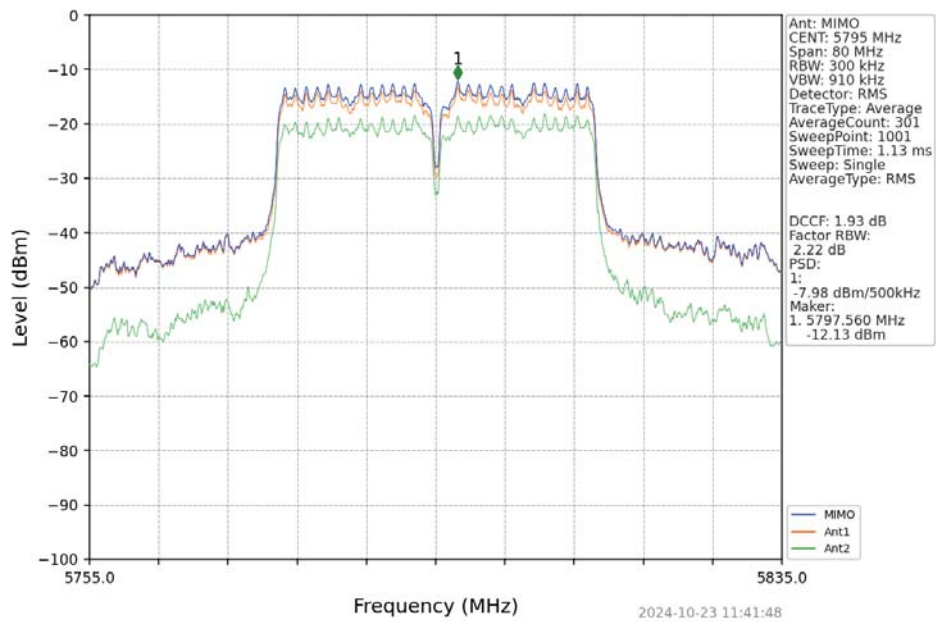
802.11n(HT40) HCH 5795MHz Ant1 NTNV



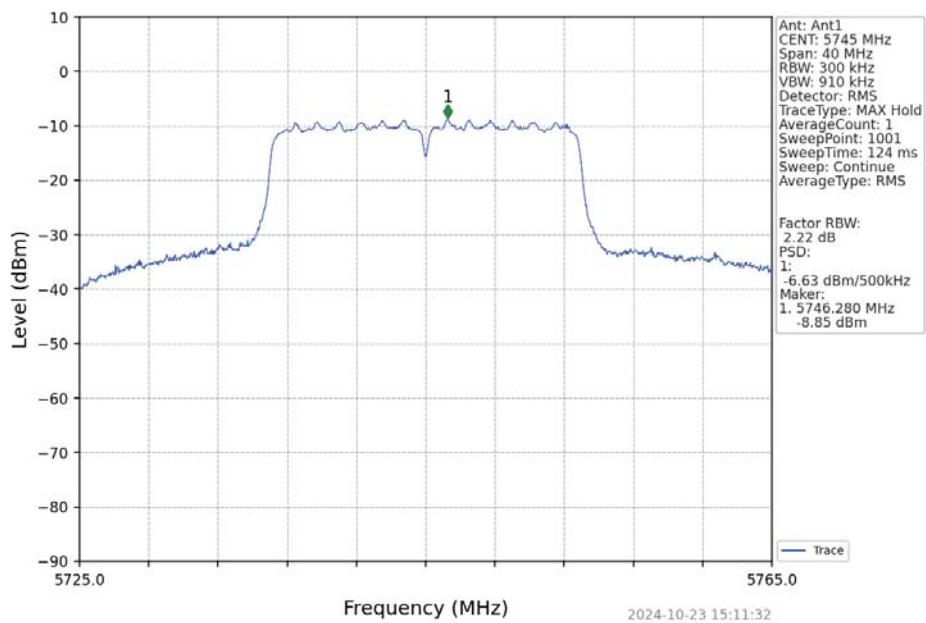
802.11n(HT40) HCH 5795MHz Ant2 NTNV



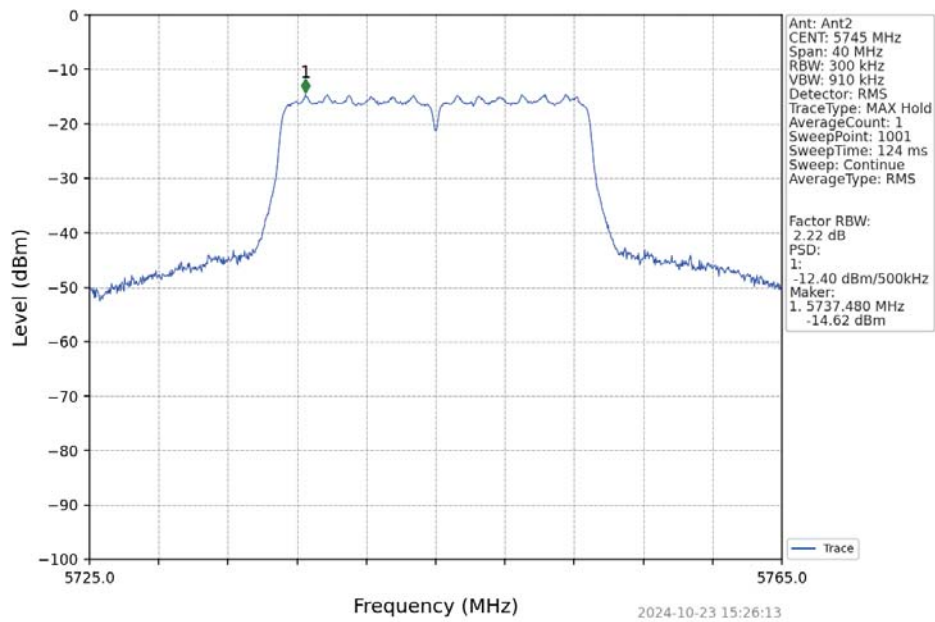
802.11n(HT40) HCH 5795MHz MIMO\_NTNV



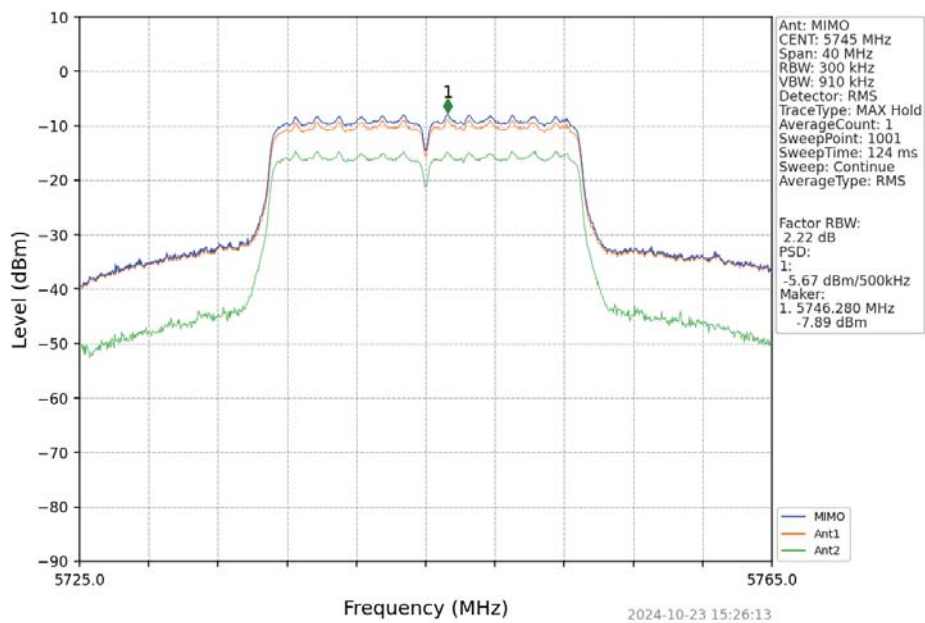
802.11ac(VHT20) LCH 5745MHz Ant1\_NTNV



# 802.11ac(VHT20) LCH 5745MHz Ant2 NTN

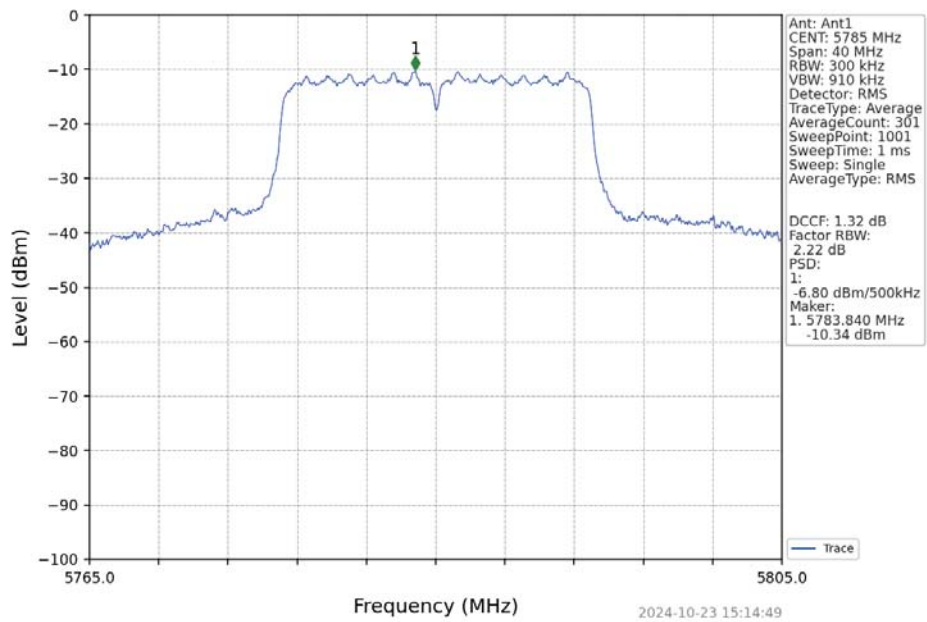


# 802.11ac(VHT20) LCH 5745MHz MIMO NTN

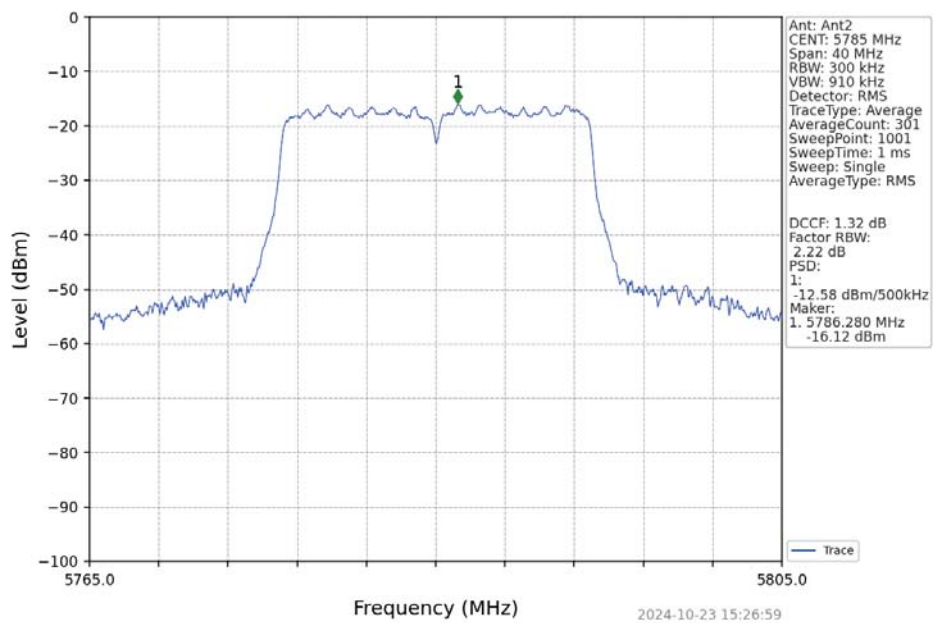




802.11ac(VHT20) MCH 5785MHz Ant1 NTN

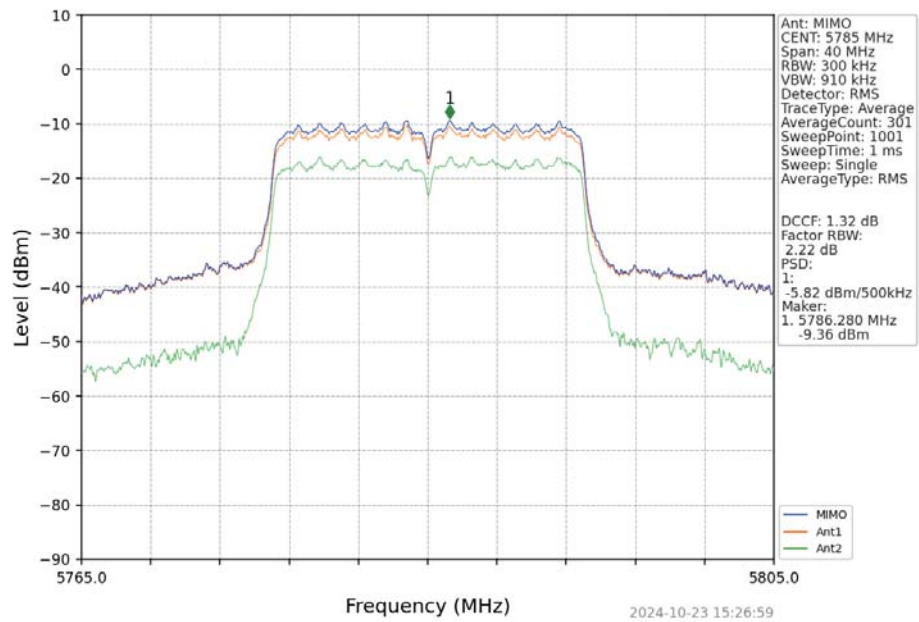


802.11ac(VHT20) MCH 5785MHz Ant2 NTN

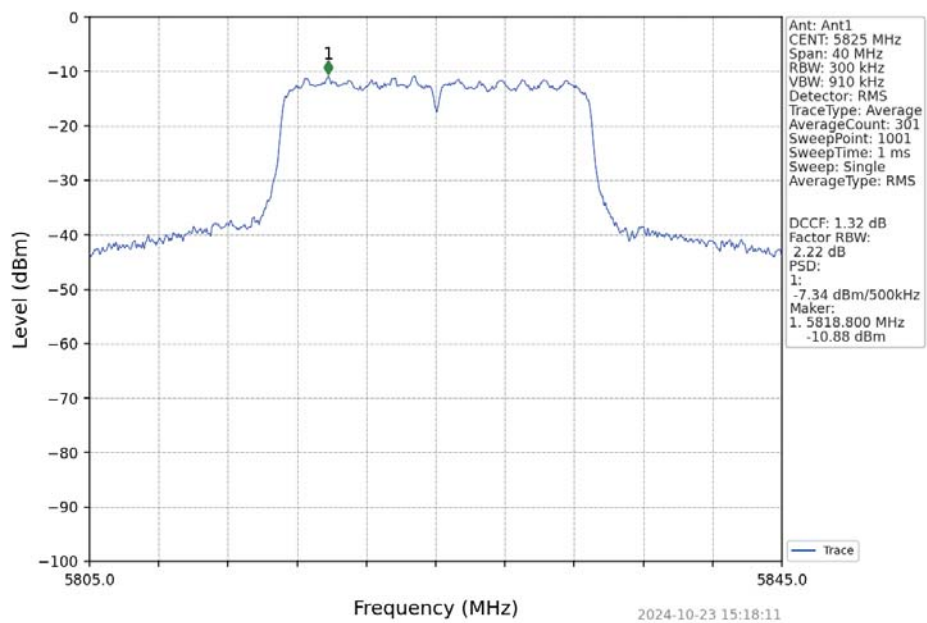




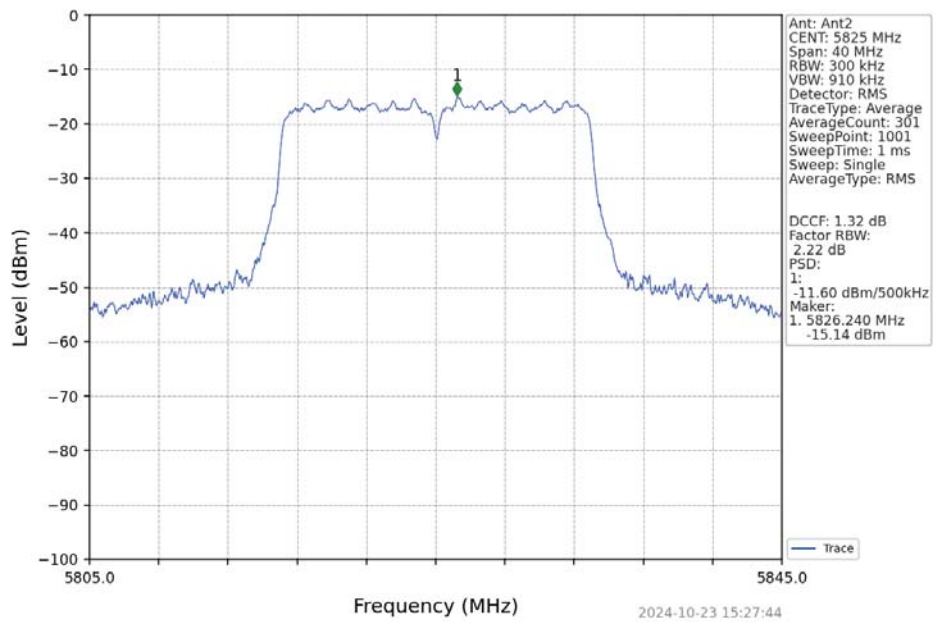
# 802.11ac(VHT20) MCH 5785MHz MIMO\_NTNV



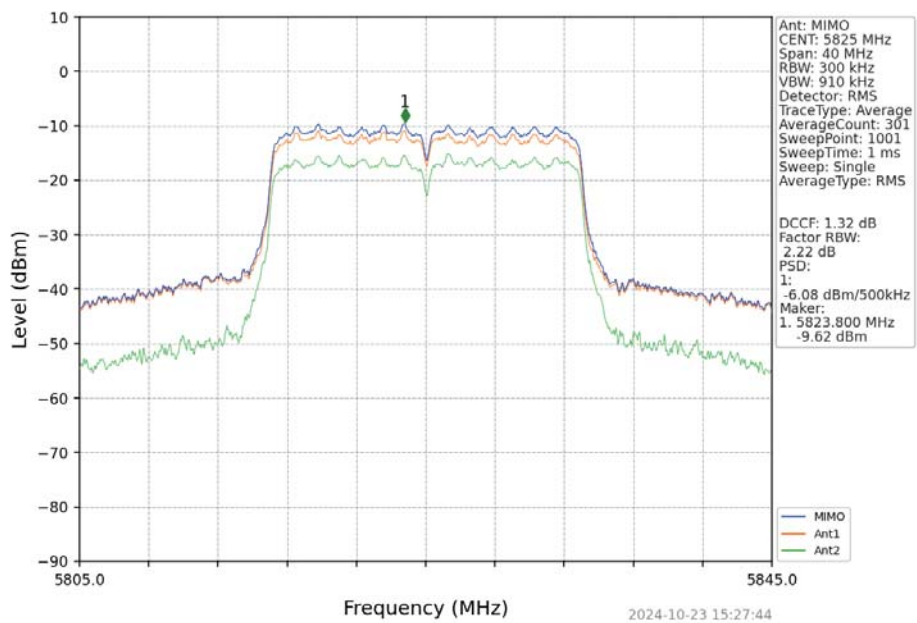
# 802.11ac(VHT20) HCH 5825MHz Ant1\_NTNV



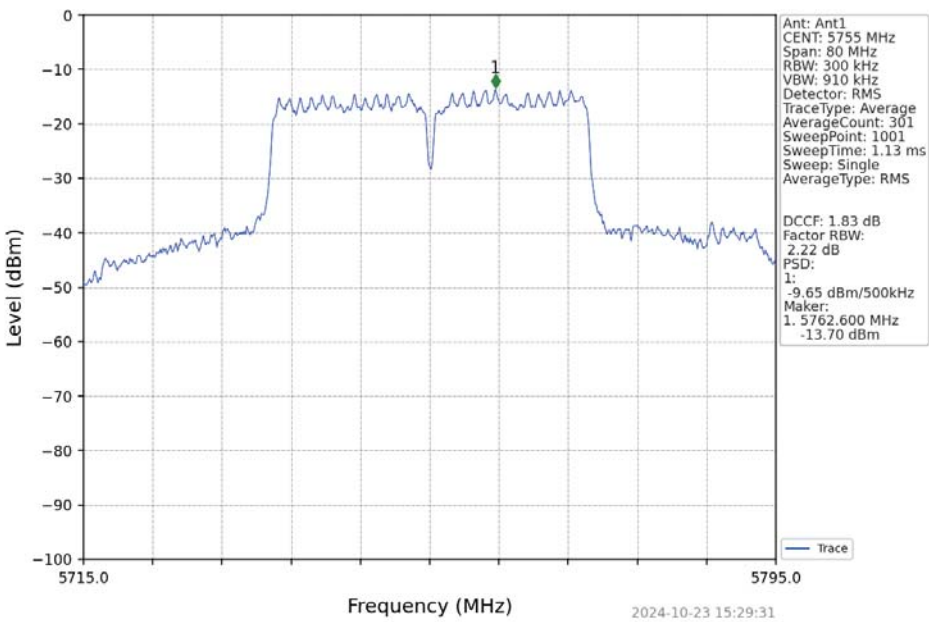
# 802.11ac(VHT20) HCH 5825MHz Ant2 NTN



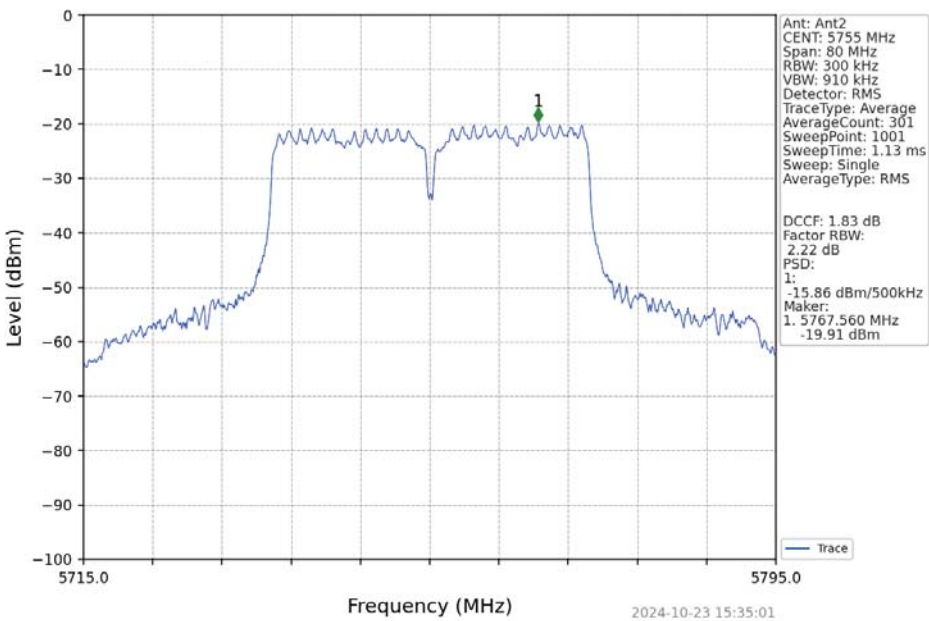
# 802.11ac(VHT20) HCH 5825MHz MIMO NTN



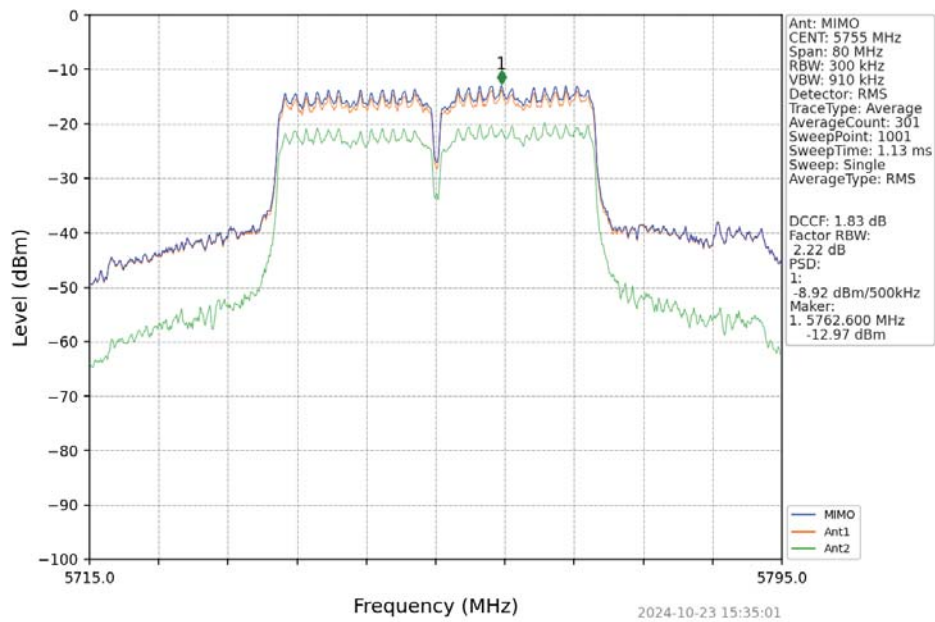
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



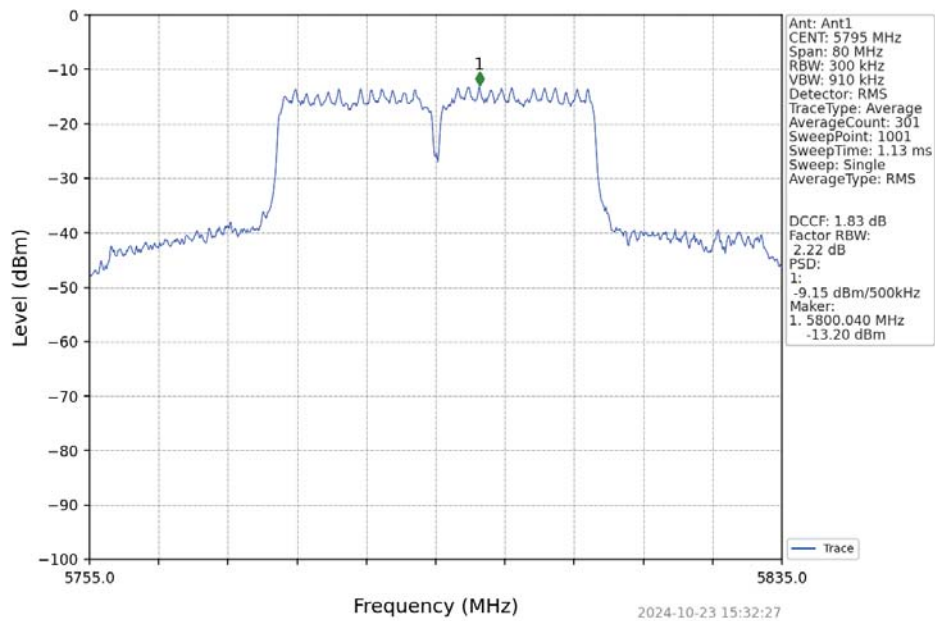
802.11ac(VHT40) LCH 5755MHz Ant2 NTN



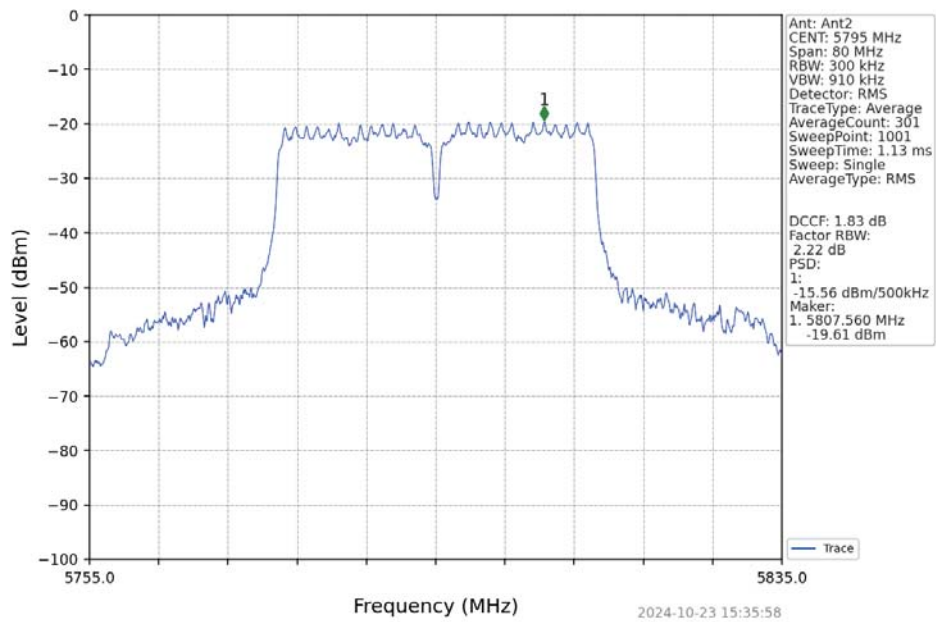
# 802.11ac(VHT40)\_LCH\_5755MHz\_MIMO\_NTNV



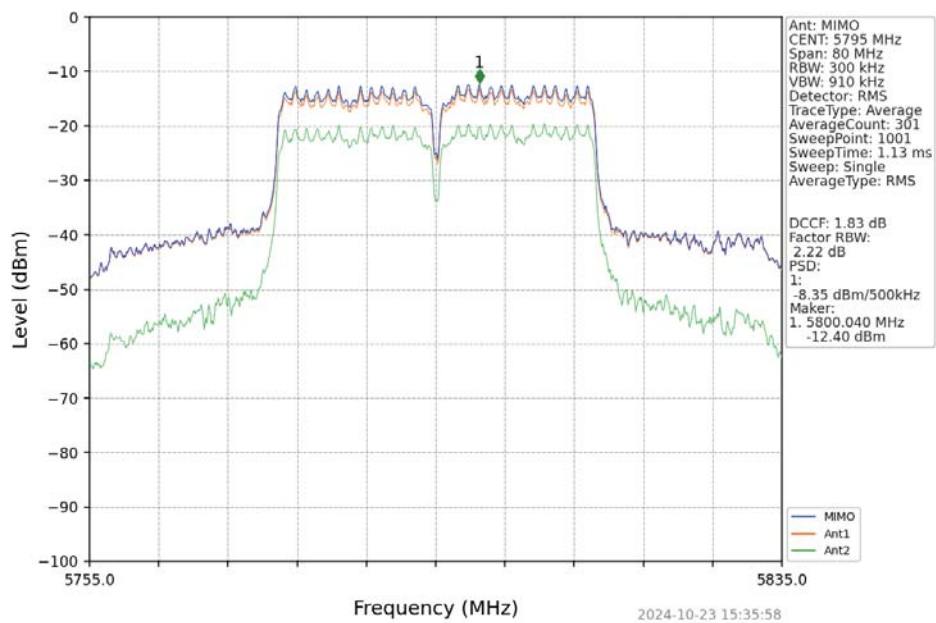
# 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



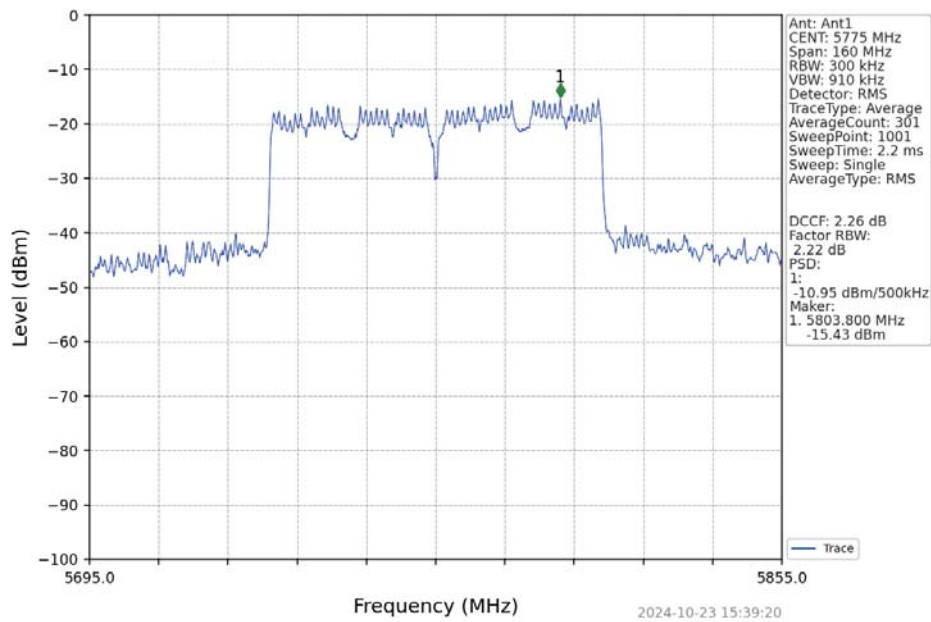
# 802.11ac(VHT40) HCH 5795MHz Ant2 NTN



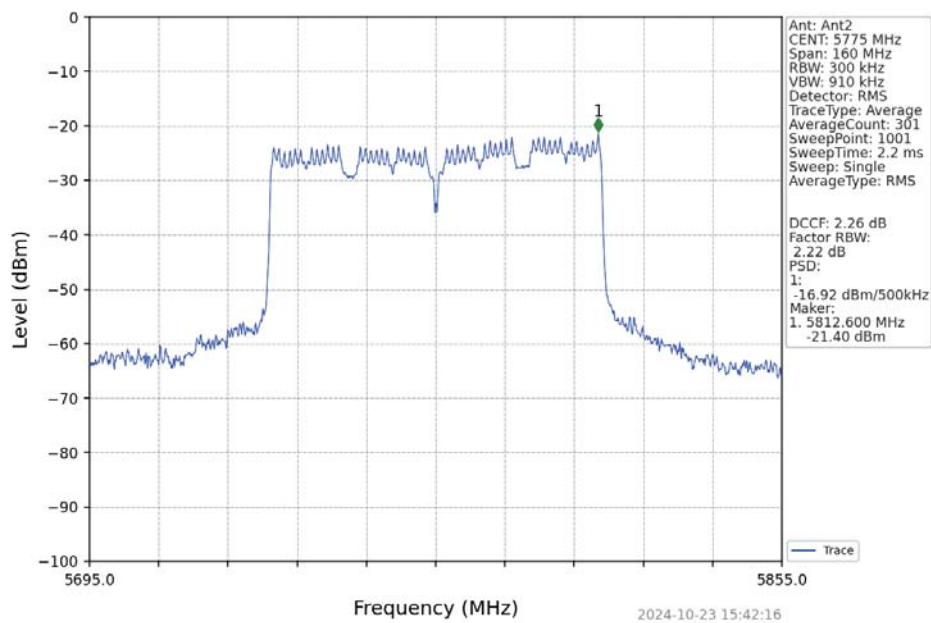
# 802.11ac(VHT40) HCH 5795MHz MIMO NTN



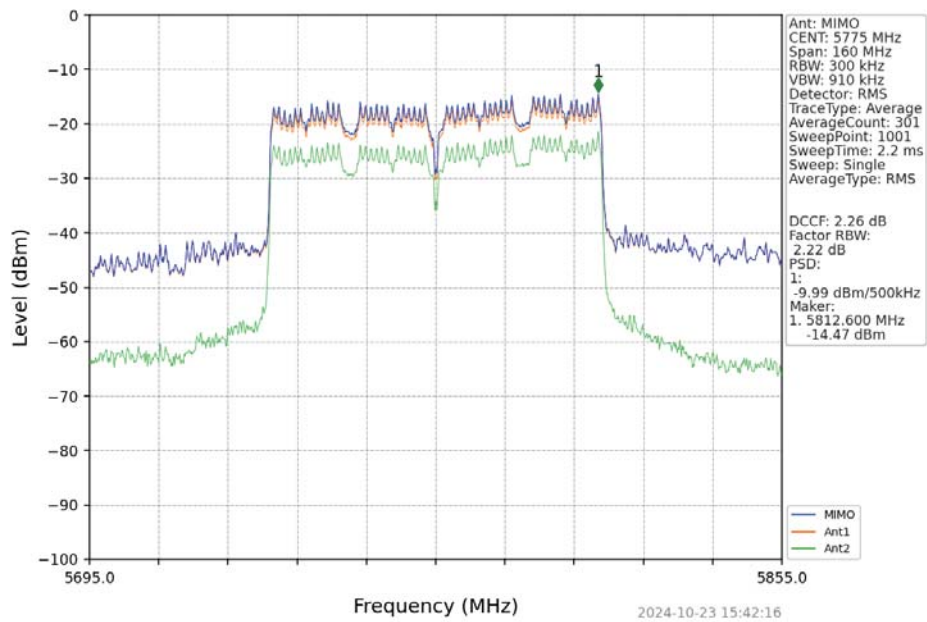
802.11ac(VHT80) MCH 5775MHz Ant1 NTN



802.11ac(VHT80) MCH 5775MHz Ant2 NTN



# 802.11ac(VHT80) MCH\_5775MHz\_MIMO\_NTNV





## 5. Frequency Stability

### 5.1 Test Result

#### 5.1.1 Ant1

| Ant1    |         |                 |                  |               |                          |              |         |
|---------|---------|-----------------|------------------|---------------|--------------------------|--------------|---------|
| Mode    | Tx Type | Frequency (MHz) | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| 802.11a | SISO    | 5180            | 20               | 102           | 5180.080                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 120           | 5180.040                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 138           | 5180.040                 | 5150 to 5250 | Pass    |
|         |         |                 | -30              | 120           | 5180.060                 | 5150 to 5250 | Pass    |
|         |         |                 | -20              | 120           | 5180.000                 | 5150 to 5250 | Pass    |
|         |         |                 | -10              | 120           | 5180.040                 | 5150 to 5250 | Pass    |
|         |         |                 | 0                | 120           | 5180.080                 | 5150 to 5250 | Pass    |
|         |         |                 | 10               | 120           | 5180.040                 | 5150 to 5250 | Pass    |
|         |         |                 | 30               | 120           | 5180.040                 | 5150 to 5250 | Pass    |
|         |         |                 | 40               | 120           | 5180.040                 | 5150 to 5250 | Pass    |
|         |         |                 | 50               | 120           | 5180.080                 | 5150 to 5250 | Pass    |
|         |         | 5200            | 20               | 102           | 5200.020                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 120           | 5200.060                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 138           | 5200.060                 | 5150 to 5250 | Pass    |
|         |         |                 | -30              | 120           | 5200.040                 | 5150 to 5250 | Pass    |
|         |         |                 | -20              | 120           | 5200.020                 | 5150 to 5250 | Pass    |
|         |         |                 | -10              | 120           | 5200.040                 | 5150 to 5250 | Pass    |
|         |         |                 | 0                | 120           | 5200.080                 | 5150 to 5250 | Pass    |
|         |         |                 | 10               | 120           | 5200.000                 | 5150 to 5250 | Pass    |
|         |         |                 | 30               | 120           | 5200.060                 | 5150 to 5250 | Pass    |
|         |         |                 | 40               | 120           | 5200.100                 | 5150 to 5250 | Pass    |
|         |         |                 | 50               | 120           | 5200.040                 | 5150 to 5250 | Pass    |
|         |         | 5240            | 20               | 102           | 5240.020                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 120           | 5240.040                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 138           | 5240.040                 | 5150 to 5250 | Pass    |
|         |         |                 | -30              | 120           | 5240.000                 | 5150 to 5250 | Pass    |
|         |         |                 | -20              | 120           | 5240.040                 | 5150 to 5250 | Pass    |
|         |         |                 | -10              | 120           | 5240.020                 | 5150 to 5250 | Pass    |
|         |         |                 | 0                | 120           | 5240.040                 | 5150 to 5250 | Pass    |
|         |         |                 | 10               | 120           | 5240.060                 | 5150 to 5250 | Pass    |
|         |         |                 | 30               | 120           | 5240.020                 | 5150 to 5250 | Pass    |
|         |         |                 | 40               | 120           | 5240.040                 | 5150 to 5250 | Pass    |
|         |         |                 | 50               | 120           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         | 5260            | 20               | 102           | 5260.020                 | 5250 to 5350 | Pass    |
|         |         |                 |                  | 120           | 5259.960                 | 5250 to 5350 | Pass    |
|         |         |                 |                  | 138           | 5260.040                 | 5250 to 5350 | Pass    |
|         |         |                 | -30              | 120           | 5260.060                 | 5250 to 5350 | Pass    |
|         |         |                 | -20              | 120           | 5260.040                 | 5250 to 5350 | Pass    |
|         |         |                 | -10              | 120           | 5259.980                 | 5250 to 5350 | Pass    |
|         |         |                 | 0                | 120           | 5260.040                 | 5250 to 5350 | Pass    |
|         |         |                 | 10               | 120           | 5260.080                 | 5250 to 5350 | Pass    |
|         |         |                 | 30               | 120           | 5259.980                 | 5250 to 5350 | Pass    |
|         |         |                 | 40               | 120           | 5260.060                 | 5250 to 5350 | Pass    |
|         |         |                 | 50               | 120           | 5259.980                 | 5250 to 5350 | Pass    |
|         |         | 5300            | 20               | 102           | 5300.060                 | 5250 to 5350 | Pass    |
|         |         |                 |                  | 120           | 5300.020                 | 5250 to 5350 | Pass    |

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      |     | 138 | 5300.100 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5300.080 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5300.080 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5300.040 | 5250 to 5350 | Pass |
|  |  | 5320 | 20  | 102 | 5320.080 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5320.060 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5319.940 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5320.060 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5320.040 | 5250 to 5350 | Pass |
|  |  | 5500 | 20  | 102 | 5500.080 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5500.100 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5500.080 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5500.040 | 5470 to 5725 | Pass |
|  |  | 5580 | 20  | 102 | 5580.080 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5580.060 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5580.100 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5580.080 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5580.120 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5580.080 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5580.020 | 5470 to 5725 | Pass |
|  |  | 5700 | 20  | 102 | 5700.080 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5700.060 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5700.080 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5700.060 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5700.020 | 5470 to 5725 | Pass |
|  |  | 5745 | 20  | 102 | 5745.040 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5745.040 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5745.080 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5745.060 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5745.060 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5745.060 | 5725 to 5850 | Pass |

|                   |      |      |     |     |          |              |      |
|-------------------|------|------|-----|-----|----------|--------------|------|
|                   |      |      | 0   | 120 | 5745.080 | 5725 to 5850 | Pass |
|                   |      |      | 10  | 120 | 5745.060 | 5725 to 5850 | Pass |
|                   |      |      | 30  | 120 | 5745.060 | 5725 to 5850 | Pass |
|                   |      |      | 40  | 120 | 5745.040 | 5725 to 5850 | Pass |
|                   |      |      | 50  | 120 | 5745.100 | 5725 to 5850 | Pass |
|                   |      | 5785 | 20  | 102 | 5785.040 | 5725 to 5850 | Pass |
|                   |      |      |     | 120 | 5785.080 | 5725 to 5850 | Pass |
|                   |      |      |     | 138 | 5785.040 | 5725 to 5850 | Pass |
|                   |      |      | -30 | 120 | 5785.120 | 5725 to 5850 | Pass |
|                   |      |      | -20 | 120 | 5785.020 | 5725 to 5850 | Pass |
|                   |      |      | -10 | 120 | 5785.080 | 5725 to 5850 | Pass |
|                   |      |      | 0   | 120 | 5785.000 | 5725 to 5850 | Pass |
|                   |      |      | 10  | 120 | 5785.040 | 5725 to 5850 | Pass |
|                   |      |      | 30  | 120 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      | 40  | 120 | 5785.040 | 5725 to 5850 | Pass |
|                   |      |      | 50  | 120 | 5785.040 | 5725 to 5850 | Pass |
|                   |      | 5825 | 20  | 102 | 5825.040 | 5725 to 5850 | Pass |
|                   |      |      |     | 120 | 5825.000 | 5725 to 5850 | Pass |
|                   |      |      |     | 138 | 5825.080 | 5725 to 5850 | Pass |
|                   |      |      | -30 | 120 | 5825.060 | 5725 to 5850 | Pass |
|                   |      |      | -20 | 120 | 5825.000 | 5725 to 5850 | Pass |
|                   |      |      | -10 | 120 | 5825.040 | 5725 to 5850 | Pass |
|                   |      |      | 0   | 120 | 5824.980 | 5725 to 5850 | Pass |
|                   |      |      | 10  | 120 | 5825.060 | 5725 to 5850 | Pass |
|                   |      |      | 30  | 120 | 5825.080 | 5725 to 5850 | Pass |
|                   |      |      | 40  | 120 | 5825.040 | 5725 to 5850 | Pass |
|                   |      |      | 50  | 120 | 5825.040 | 5725 to 5850 | Pass |
| 802.11n<br>(HT20) | MIMO | 5180 | 20  | 102 | 5180.000 | 5150 to 5250 | Pass |
|                   |      |      |     | 120 | 5180.040 | 5150 to 5250 | Pass |
|                   |      |      |     | 138 | 5180.020 | 5150 to 5250 | Pass |
|                   |      |      | -30 | 120 | 5180.020 | 5150 to 5250 | Pass |
|                   |      |      | -20 | 120 | 5180.040 | 5150 to 5250 | Pass |
|                   |      |      | -10 | 120 | 5180.020 | 5150 to 5250 | Pass |
|                   |      |      | 0   | 120 | 5180.060 | 5150 to 5250 | Pass |
|                   |      |      | 10  | 120 | 5180.040 | 5150 to 5250 | Pass |
|                   |      |      | 30  | 120 | 5180.100 | 5150 to 5250 | Pass |
|                   |      |      | 40  | 120 | 5180.060 | 5150 to 5250 | Pass |
|                   |      |      | 50  | 120 | 5180.040 | 5150 to 5250 | Pass |
|                   |      | 5200 | 20  | 102 | 5200.080 | 5150 to 5250 | Pass |
|                   |      |      |     | 120 | 5200.020 | 5150 to 5250 | Pass |
|                   |      |      |     | 138 | 5200.020 | 5150 to 5250 | Pass |
|                   |      |      | -30 | 120 | 5200.080 | 5150 to 5250 | Pass |
|                   |      |      | -20 | 120 | 5200.000 | 5150 to 5250 | Pass |
|                   |      |      | -10 | 120 | 5200.040 | 5150 to 5250 | Pass |
|                   |      |      | 0   | 120 | 5200.000 | 5150 to 5250 | Pass |
|                   |      |      | 10  | 120 | 5199.980 | 5150 to 5250 | Pass |
|                   |      |      | 30  | 120 | 5200.020 | 5150 to 5250 | Pass |
|                   |      |      | 40  | 120 | 5200.020 | 5150 to 5250 | Pass |
|                   |      |      | 50  | 120 | 5200.040 | 5150 to 5250 | Pass |
|                   |      | 5240 | 20  | 102 | 5240.020 | 5150 to 5250 | Pass |
|                   |      |      |     | 120 | 5240.020 | 5150 to 5250 | Pass |
|                   |      |      |     | 138 | 5240.020 | 5150 to 5250 | Pass |
|                   |      |      | -30 | 120 | 5240.040 | 5150 to 5250 | Pass |
|                   |      |      | -20 | 120 | 5240.020 | 5150 to 5250 | Pass |
|                   |      |      | -10 | 120 | 5240.020 | 5150 to 5250 | Pass |
|                   |      |      | 0   | 120 | 5240.020 | 5150 to 5250 | Pass |
|                   |      |      | 10  | 120 | 5240.020 | 5150 to 5250 | Pass |
|                   |      |      | 30  | 120 | 5240.040 | 5150 to 5250 | Pass |
|                   |      |      | 40  | 120 | 5240.060 | 5150 to 5250 | Pass |

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      | 50  | 120 | 5240.060 | 5150 to 5250 | Pass |
|  |  | 5260 | 20  | 102 | 5260.040 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5260.040 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5260.080 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5260.020 | 5250 to 5350 | Pass |
|  |  | 5300 | 20  | 102 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5299.980 | 5250 to 5350 | Pass |
|  |  | 5320 | 20  | 102 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5320.060 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5320.060 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5320.060 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5320.100 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5320.000 | 5250 to 5350 | Pass |
|  |  | 5500 | 20  | 102 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5500.080 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5500.040 | 5470 to 5725 | Pass |
|  |  | 5580 | 20  | 102 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5580.060 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5580.080 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5580.080 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5580.060 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5580.080 | 5470 to 5725 | Pass |
|  |  | 5700 | 20  | 102 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5700.000 | 5470 to 5725 | Pass |

|                   |      |      |     |     |          |              |      |
|-------------------|------|------|-----|-----|----------|--------------|------|
|                   |      |      | -30 | 120 | 5699.980 | 5470 to 5725 | Pass |
|                   |      |      | -20 | 120 | 5700.060 | 5470 to 5725 | Pass |
|                   |      |      | -10 | 120 | 5700.080 | 5470 to 5725 | Pass |
|                   |      |      | 0   | 120 | 5700.080 | 5470 to 5725 | Pass |
|                   |      |      | 10  | 120 | 5700.000 | 5470 to 5725 | Pass |
|                   |      |      | 30  | 120 | 5700.020 | 5470 to 5725 | Pass |
|                   |      |      | 40  | 120 | 5700.040 | 5470 to 5725 | Pass |
|                   |      |      | 50  | 120 | 5699.980 | 5470 to 5725 | Pass |
|                   |      | 5745 | 20  | 102 | 5745.120 | 5725 to 5850 | Pass |
|                   |      |      |     | 120 | 5745.100 | 5725 to 5850 | Pass |
|                   |      |      |     | 138 | 5745.080 | 5725 to 5850 | Pass |
|                   |      |      | -30 | 120 | 5745.100 | 5725 to 5850 | Pass |
|                   |      |      | -20 | 120 | 5745.100 | 5725 to 5850 | Pass |
|                   |      |      | -10 | 120 | 5745.040 | 5725 to 5850 | Pass |
|                   |      |      | 0   | 120 | 5745.140 | 5725 to 5850 | Pass |
|                   |      |      | 10  | 120 | 5745.060 | 5725 to 5850 | Pass |
|                   |      |      | 30  | 120 | 5745.000 | 5725 to 5850 | Pass |
|                   |      |      | 40  | 120 | 5745.080 | 5725 to 5850 | Pass |
|                   |      |      | 50  | 120 | 5745.120 | 5725 to 5850 | Pass |
|                   |      | 5785 | 20  | 102 | 5785.060 | 5725 to 5850 | Pass |
|                   |      |      |     | 120 | 5785.040 | 5725 to 5850 | Pass |
|                   |      |      |     | 138 | 5785.040 | 5725 to 5850 | Pass |
|                   |      |      | -30 | 120 | 5785.100 | 5725 to 5850 | Pass |
|                   |      |      | -20 | 120 | 5785.060 | 5725 to 5850 | Pass |
|                   |      |      | -10 | 120 | 5785.040 | 5725 to 5850 | Pass |
|                   |      |      | 0   | 120 | 5785.080 | 5725 to 5850 | Pass |
|                   |      |      | 10  | 120 | 5785.080 | 5725 to 5850 | Pass |
|                   |      |      | 30  | 120 | 5785.020 | 5725 to 5850 | Pass |
|                   |      |      | 40  | 120 | 5785.040 | 5725 to 5850 | Pass |
|                   |      |      | 50  | 120 | 5785.100 | 5725 to 5850 | Pass |
|                   |      | 5825 | 20  | 102 | 5825.040 | 5725 to 5850 | Pass |
|                   |      |      |     | 120 | 5825.000 | 5725 to 5850 | Pass |
|                   |      |      |     | 138 | 5825.060 | 5725 to 5850 | Pass |
|                   |      |      | -30 | 120 | 5825.020 | 5725 to 5850 | Pass |
|                   |      |      | -20 | 120 | 5825.000 | 5725 to 5850 | Pass |
|                   |      |      | -10 | 120 | 5825.080 | 5725 to 5850 | Pass |
|                   |      |      | 0   | 120 | 5825.040 | 5725 to 5850 | Pass |
|                   |      |      | 10  | 120 | 5825.020 | 5725 to 5850 | Pass |
|                   |      |      | 30  | 120 | 5825.080 | 5725 to 5850 | Pass |
|                   |      |      | 40  | 120 | 5825.060 | 5725 to 5850 | Pass |
|                   |      |      | 50  | 120 | 5825.080 | 5725 to 5850 | Pass |
| 802.11n<br>(HT40) | MIMO | 5190 | 20  | 102 | 5190.160 | 5150 to 5250 | Pass |
|                   |      |      |     | 120 | 5190.080 | 5150 to 5250 | Pass |
|                   |      |      |     | 138 | 5190.160 | 5150 to 5250 | Pass |
|                   |      |      | -30 | 120 | 5190.120 | 5150 to 5250 | Pass |
|                   |      |      | -20 | 120 | 5190.120 | 5150 to 5250 | Pass |
|                   |      |      | -10 | 120 | 5190.120 | 5150 to 5250 | Pass |
|                   |      |      | 0   | 120 | 5190.080 | 5150 to 5250 | Pass |
|                   |      |      | 10  | 120 | 5190.080 | 5150 to 5250 | Pass |
|                   |      |      | 30  | 120 | 5190.120 | 5150 to 5250 | Pass |
|                   |      |      | 40  | 120 | 5190.080 | 5150 to 5250 | Pass |
|                   |      |      | 50  | 120 | 5190.160 | 5150 to 5250 | Pass |
|                   |      | 5230 | 20  | 102 | 5230.120 | 5150 to 5250 | Pass |
|                   |      |      |     | 120 | 5230.080 | 5150 to 5250 | Pass |
|                   |      |      |     | 138 | 5230.040 | 5150 to 5250 | Pass |
|                   |      |      | -30 | 120 | 5230.000 | 5150 to 5250 | Pass |
|                   |      |      | -20 | 120 | 5230.080 | 5150 to 5250 | Pass |
|                   |      |      | -10 | 120 | 5230.000 | 5150 to 5250 | Pass |
|                   |      |      | 0   | 120 | 5230.080 | 5150 to 5250 | Pass |

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      | 10  | 120 | 5230.120 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5230.120 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5230.120 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5230.040 | 5150 to 5250 | Pass |
|  |  | 5270 | 20  | 102 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5270.120 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5270.080 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5270.120 | 5250 to 5350 | Pass |
|  |  | 5310 | 20  | 102 | 5310.080 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5310.080 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5310.080 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5310.120 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5310.080 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5310.040 | 5250 to 5350 | Pass |
|  |  | 5510 | 20  | 102 | 5510.120 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5510.160 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5510.160 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5510.120 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5510.120 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5510.120 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5510.080 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5510.160 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5510.120 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5510.120 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5510.160 | 5470 to 5725 | Pass |
|  |  | 5550 | 20  | 102 | 5550.200 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5550.120 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5550.160 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5550.160 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5550.160 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5550.160 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5550.200 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5550.120 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5550.120 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5550.160 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5550.120 | 5470 to 5725 | Pass |
|  |  | 5670 | 20  | 102 | 5670.120 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5670.120 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5670.120 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5670.160 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5670.160 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5670.160 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5670.120 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5670.160 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5670.080 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5670.120 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5670.120 | 5470 to 5725 | Pass |

|                     |      |      |     |     |          |              |      |
|---------------------|------|------|-----|-----|----------|--------------|------|
|                     |      | 5755 | 20  | 102 | 5755.120 | 5725 to 5850 | Pass |
|                     |      |      |     | 120 | 5755.120 | 5725 to 5850 | Pass |
|                     |      |      |     | 138 | 5755.160 | 5725 to 5850 | Pass |
|                     |      |      | -30 | 120 | 5755.200 | 5725 to 5850 | Pass |
|                     |      |      | -20 | 120 | 5755.160 | 5725 to 5850 | Pass |
|                     |      |      | -10 | 120 | 5755.200 | 5725 to 5850 | Pass |
|                     |      |      | 0   | 120 | 5755.200 | 5725 to 5850 | Pass |
|                     |      |      | 10  | 120 | 5755.120 | 5725 to 5850 | Pass |
|                     |      |      | 30  | 120 | 5755.120 | 5725 to 5850 | Pass |
|                     |      |      | 40  | 120 | 5755.160 | 5725 to 5850 | Pass |
|                     |      |      | 50  | 120 | 5755.160 | 5725 to 5850 | Pass |
|                     |      | 5795 | 20  | 102 | 5795.120 | 5725 to 5850 | Pass |
|                     |      |      |     | 120 | 5795.120 | 5725 to 5850 | Pass |
|                     |      |      |     | 138 | 5795.080 | 5725 to 5850 | Pass |
|                     |      |      | -30 | 120 | 5795.080 | 5725 to 5850 | Pass |
|                     |      |      | -20 | 120 | 5795.080 | 5725 to 5850 | Pass |
|                     |      |      | -10 | 120 | 5795.080 | 5725 to 5850 | Pass |
|                     |      |      | 0   | 120 | 5795.120 | 5725 to 5850 | Pass |
|                     |      |      | 10  | 120 | 5795.080 | 5725 to 5850 | Pass |
|                     |      |      | 30  | 120 | 5795.080 | 5725 to 5850 | Pass |
|                     |      |      | 40  | 120 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      | 50  | 120 | 5795.080 | 5725 to 5850 | Pass |
| 802.11ac<br>(VHT20) | MIMO | 5180 | 20  | 102 | 5180.060 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5180.060 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5180.060 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5180.060 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5180.060 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5180.060 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5180.020 | 5150 to 5250 | Pass |
|                     |      | 5200 | 20  | 102 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5200.060 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5200.060 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5200.060 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5200.040 | 5150 to 5250 | Pass |
|                     |      | 5240 | 20  | 102 | 5240.040 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5240.020 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5240.060 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5240.040 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5240.060 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5240.040 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5240.040 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5240.040 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5240.040 | 5150 to 5250 | Pass |
|                     |      | 5260 | 20  | 102 | 5260.040 | 5250 to 5350 | Pass |
|                     |      |      |     | 120 | 5260.020 | 5250 to 5350 | Pass |
|                     |      |      |     | 138 | 5260.020 | 5250 to 5350 | Pass |
|                     |      |      | -30 | 120 | 5260.000 | 5250 to 5350 | Pass |



|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      | -20 | 120 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5260.060 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5260.060 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5259.980 | 5250 to 5350 | Pass |
|  |  | 5300 | 20  | 102 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5300.060 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5300.080 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5300.040 | 5250 to 5350 | Pass |
|  |  | 5320 | 20  | 102 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5320.060 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5320.060 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5320.020 | 5250 to 5350 | Pass |
|  |  | 5500 | 20  | 102 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5500.120 | 5470 to 5725 | Pass |
|  |  | 5580 | 20  | 102 | 5580.080 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5580.080 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5580.060 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5580.060 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5580.060 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5580.080 | 5470 to 5725 | Pass |
|  |  | 5700 | 20  | 102 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5700.060 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5700.060 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5700.060 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5700.000 | 5470 to 5725 | Pass |

|                     |      |      |     |     |          |              |      |
|---------------------|------|------|-----|-----|----------|--------------|------|
| 802.11ac<br>(VHT40) | MIMO |      | 30  | 120 | 5700.080 | 5470 to 5725 | Pass |
|                     |      |      | 40  | 120 | 5700.040 | 5470 to 5725 | Pass |
|                     |      |      | 50  | 120 | 5700.000 | 5470 to 5725 | Pass |
|                     |      | 5745 | 20  | 102 | 5745.080 | 5725 to 5850 | Pass |
|                     |      |      |     | 120 | 5745.060 | 5725 to 5850 | Pass |
|                     |      |      |     | 138 | 5745.060 | 5725 to 5850 | Pass |
|                     |      |      | -30 | 120 | 5745.060 | 5725 to 5850 | Pass |
|                     |      |      | -20 | 120 | 5745.040 | 5725 to 5850 | Pass |
|                     |      |      | -10 | 120 | 5744.980 | 5725 to 5850 | Pass |
|                     |      |      | 0   | 120 | 5745.040 | 5725 to 5850 | Pass |
|                     |      |      | 10  | 120 | 5745.120 | 5725 to 5850 | Pass |
|                     |      |      | 30  | 120 | 5745.080 | 5725 to 5850 | Pass |
|                     |      |      | 40  | 120 | 5745.040 | 5725 to 5850 | Pass |
|                     |      |      | 50  | 120 | 5745.020 | 5725 to 5850 | Pass |
|                     |      | 5785 | 20  | 102 | 5785.040 | 5725 to 5850 | Pass |
|                     |      |      |     | 120 | 5785.040 | 5725 to 5850 | Pass |
|                     |      |      |     | 138 | 5785.040 | 5725 to 5850 | Pass |
|                     |      |      | -30 | 120 | 5785.040 | 5725 to 5850 | Pass |
|                     |      |      | -20 | 120 | 5785.080 | 5725 to 5850 | Pass |
|                     |      |      | -10 | 120 | 5785.080 | 5725 to 5850 | Pass |
|                     |      |      | 0   | 120 | 5785.040 | 5725 to 5850 | Pass |
|                     |      |      | 10  | 120 | 5785.020 | 5725 to 5850 | Pass |
|                     |      |      | 30  | 120 | 5785.020 | 5725 to 5850 | Pass |
|                     |      |      | 40  | 120 | 5785.080 | 5725 to 5850 | Pass |
|                     |      |      | 50  | 120 | 5785.040 | 5725 to 5850 | Pass |
|                     |      | 5825 | 20  | 102 | 5825.060 | 5725 to 5850 | Pass |
|                     |      |      |     | 120 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      |     | 138 | 5825.060 | 5725 to 5850 | Pass |
|                     |      |      | -30 | 120 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      | -20 | 120 | 5825.060 | 5725 to 5850 | Pass |
|                     |      |      | -10 | 120 | 5825.040 | 5725 to 5850 | Pass |
|                     |      |      | 0   | 120 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      | 10  | 120 | 5825.040 | 5725 to 5850 | Pass |
|                     |      |      | 30  | 120 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      | 40  | 120 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      | 50  | 120 | 5825.000 | 5725 to 5850 | Pass |
|                     |      | 5190 | 20  | 102 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5190.120 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      | 5230 | 20  | 102 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      | 5270 | 20  | 102 | 5270.040 | 5250 to 5350 | Pass |

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      |     | 120 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5269.960 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5269.960 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5269.960 | 5250 to 5350 | Pass |
|  |  | 5310 | 20  | 102 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5309.960 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5309.960 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5310.000 | 5250 to 5350 | Pass |
|  |  | 5510 | 20  | 102 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5510.080 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5510.080 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5510.040 | 5470 to 5725 | Pass |
|  |  | 5550 | 20  | 102 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5550.080 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5550.080 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5550.040 | 5470 to 5725 | Pass |
|  |  | 5670 | 20  | 102 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5670.080 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5670.000 | 5470 to 5725 | Pass |
|  |  | 5755 | 20  | 102 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5755.080 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5755.040 | 5725 to 5850 | Pass |

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      | -10 | 120 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5755.080 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5755.080 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5755.040 | 5725 to 5850 | Pass |
|  |  | 5795 | 20  | 102 | 5795.040 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5795.040 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5795.040 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5795.080 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5795.040 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5795.040 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5795.000 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5795.000 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5795.040 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5795.080 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5795.080 | 5725 to 5850 | Pass |
|  |  | 5210 | 20  | 102 | 5210.150 | 5150 to 5250 | Pass |
|  |  |      |     | 120 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      |     | 138 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      | -30 | 120 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      | -20 | 120 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      | -10 | 120 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      | 0   | 120 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      | 10  | 120 | 5210.150 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5210.075 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5210.150 | 5150 to 5250 | Pass |
|  |  | 5290 | 20  | 102 | 5290.150 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5290.150 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5290.075 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5290.075 | 5250 to 5350 | Pass |
|  |  | 5530 | 20  | 102 | 5530.150 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5530.150 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5530.150 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5530.150 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5530.075 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5530.075 | 5470 to 5725 | Pass |
|  |  | 5610 | 20  | 102 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5610.075 | 5470 to 5725 | Pass |

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      | 40  | 120 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5610.075 | 5470 to 5725 | Pass |
|  |  | 5775 | 20  | 102 | 5775.150 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5775.225 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5775.150 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5775.150 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5775.150 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5775.150 | 5725 to 5850 | Pass |

Note:Channel 5610MHz is only use for FCC test data.