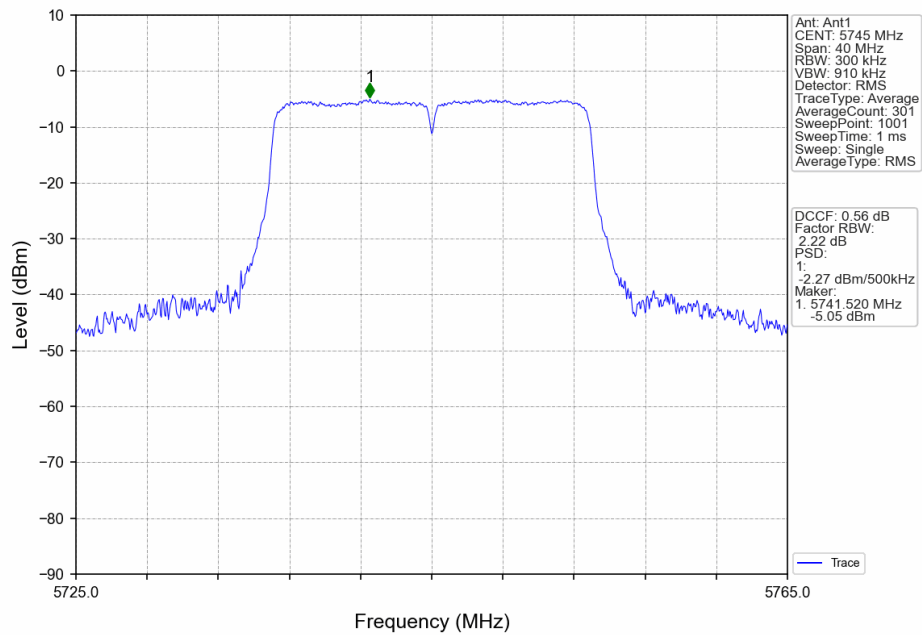
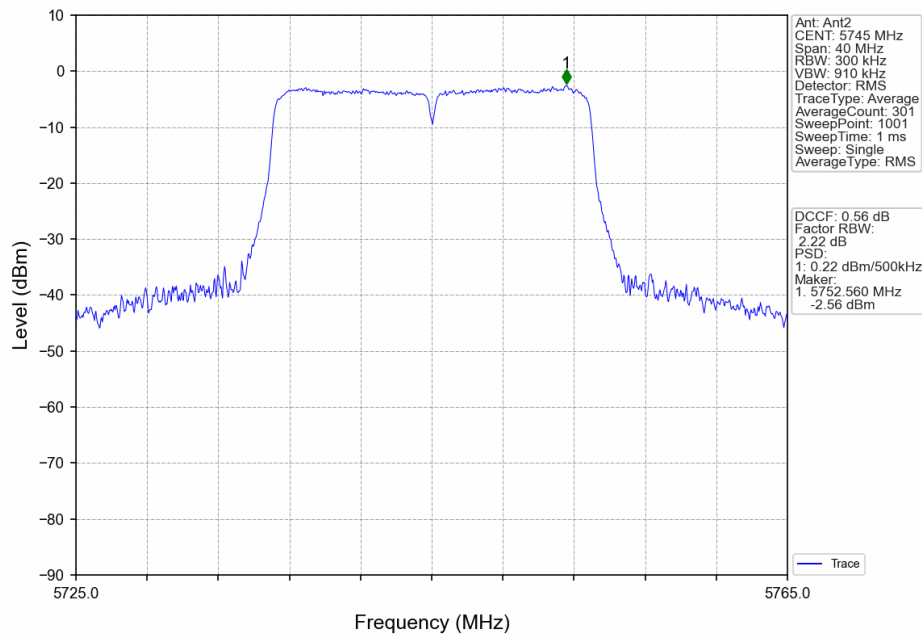




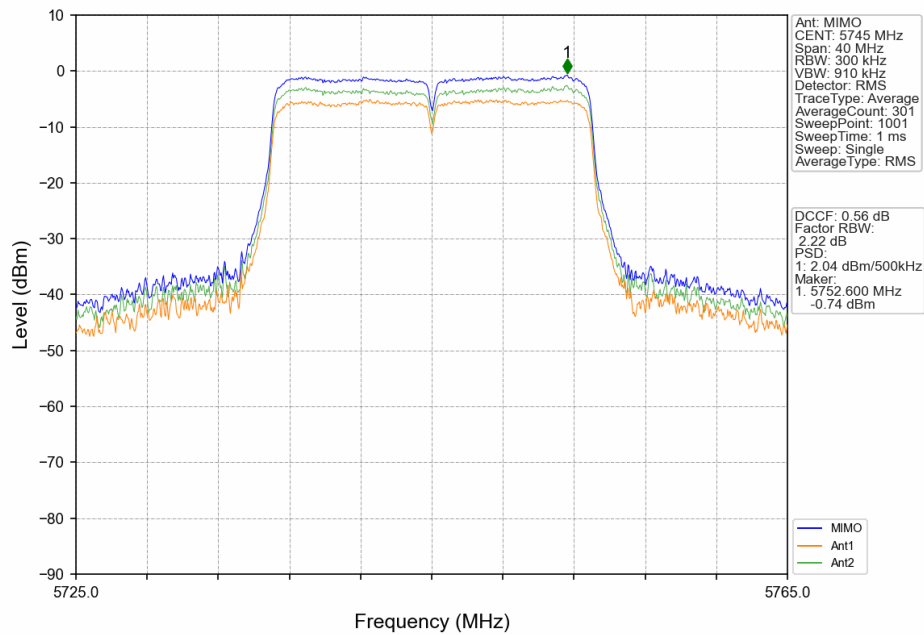
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



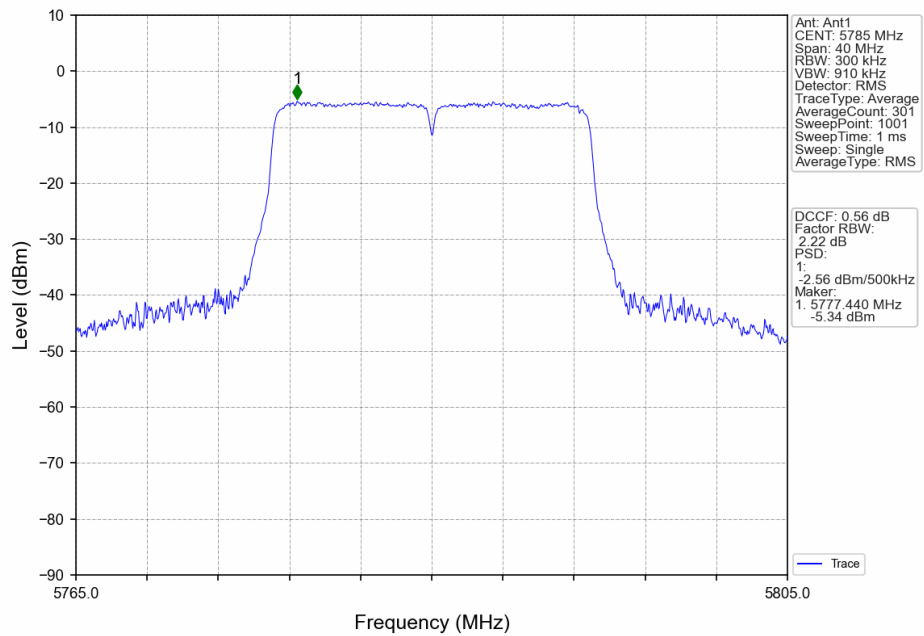
802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV



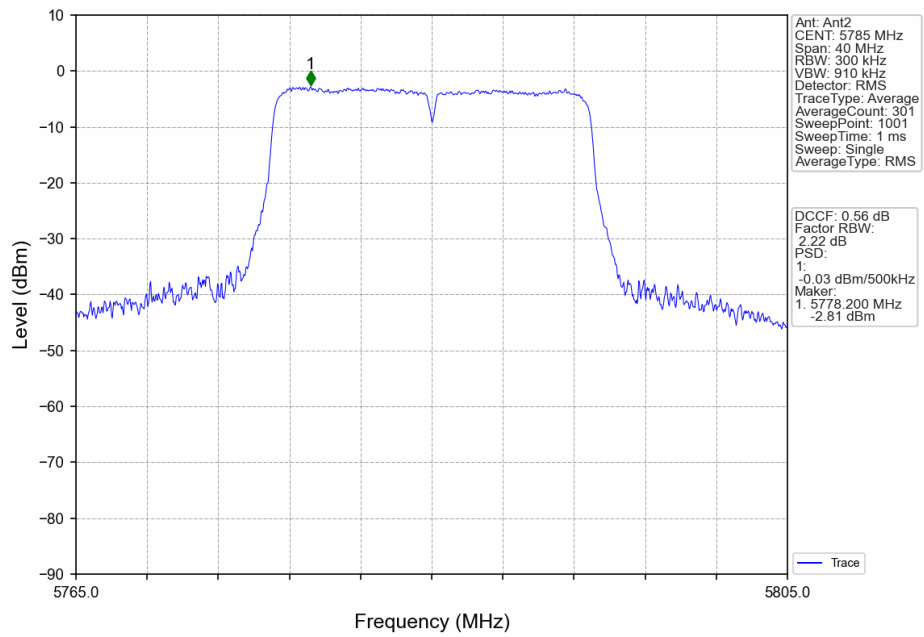
802.11n(HT20)\_LCH\_5745MHz\_MIMO\_NTNV



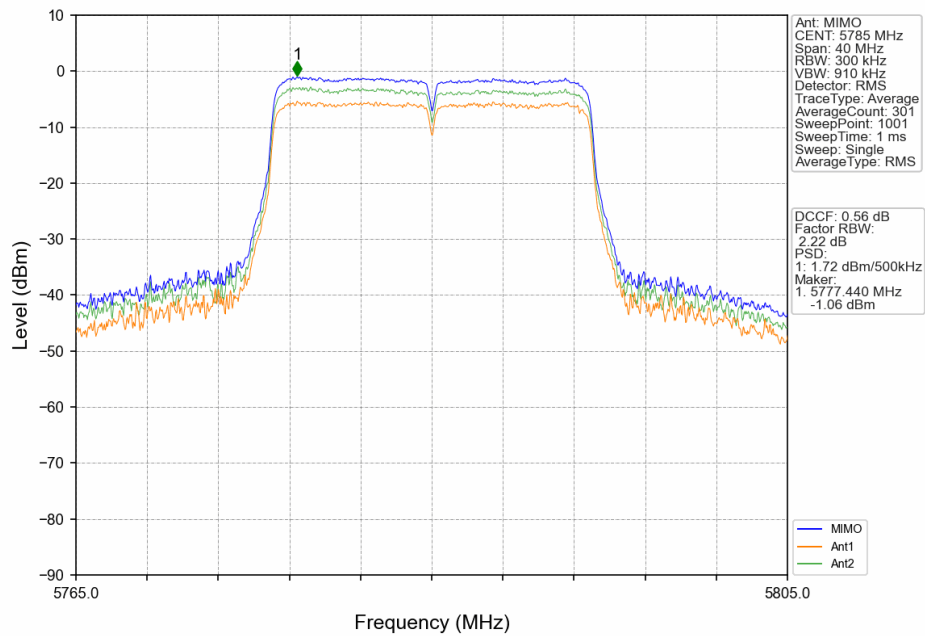
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV

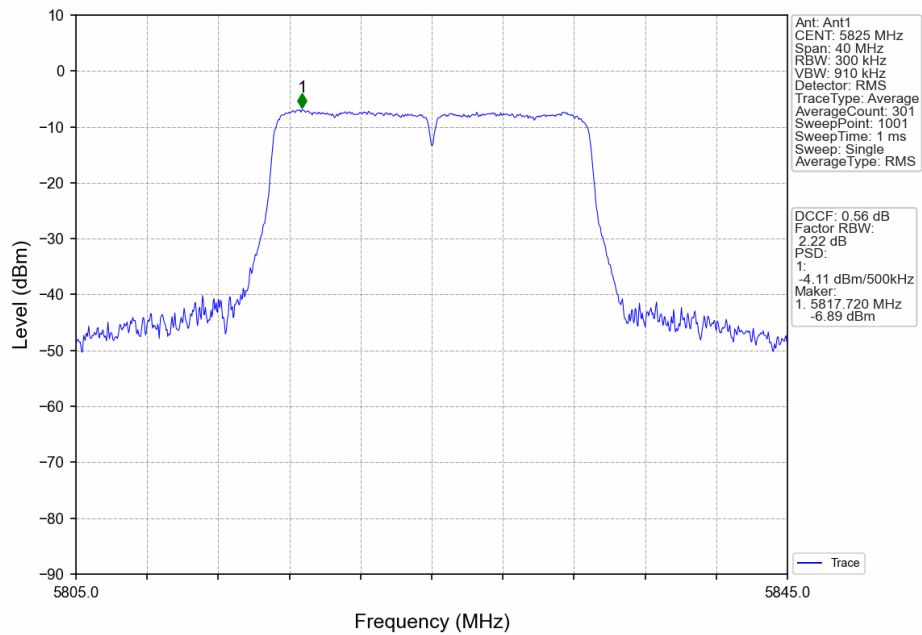


802.11n(HT20)\_MCH\_5785MHz\_MIMO\_NTNV

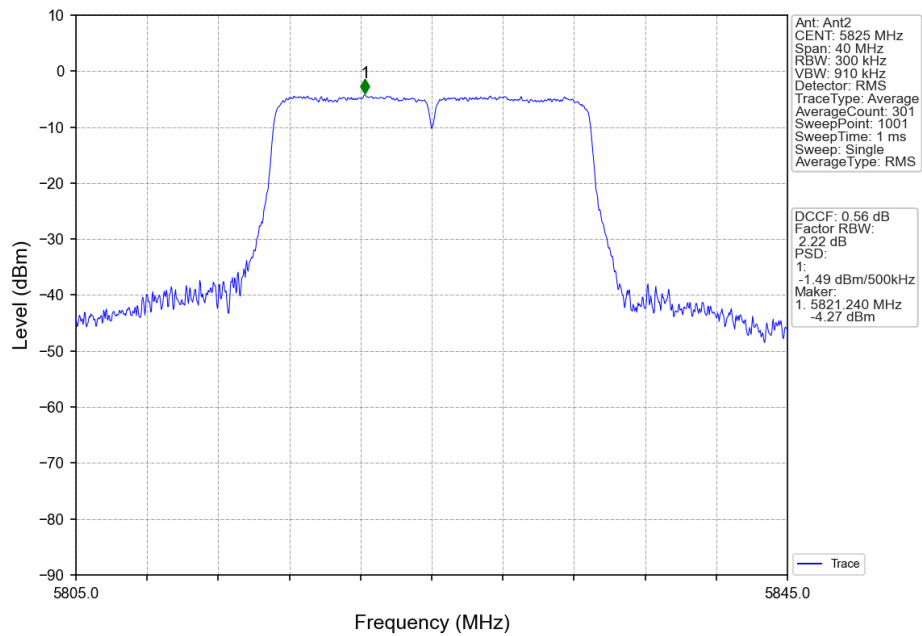




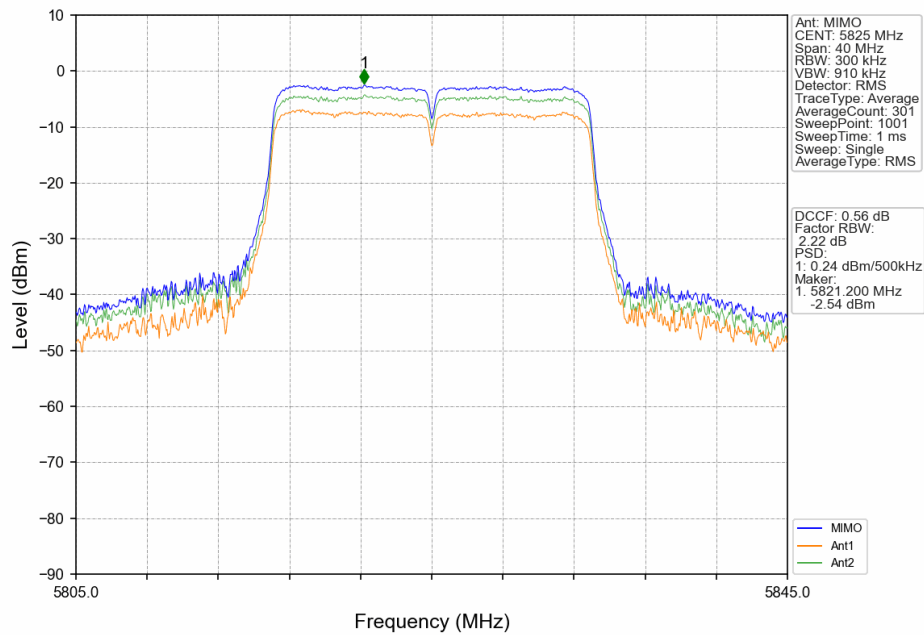
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



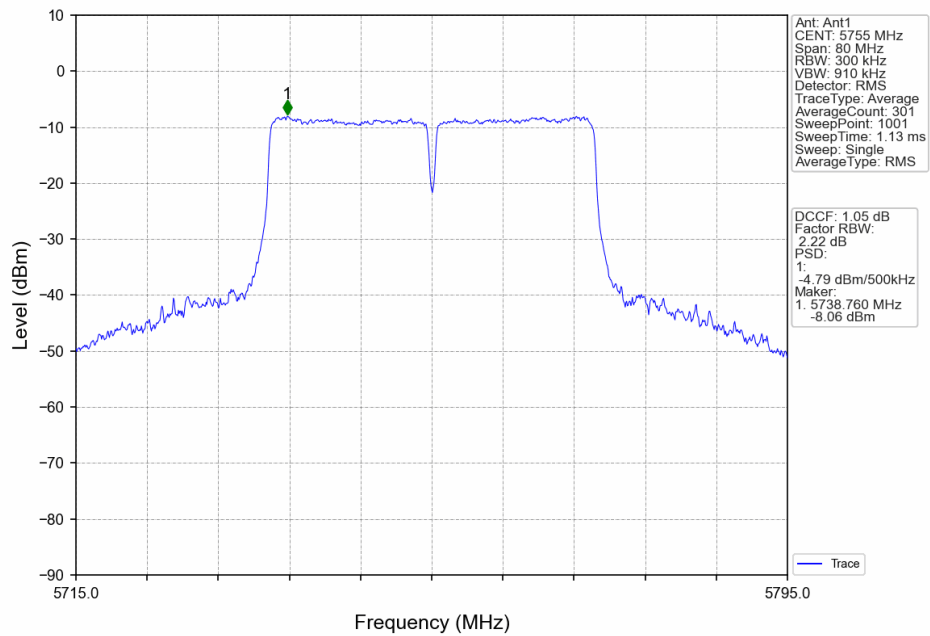
802.11n(HT20)\_HCH\_5825MHz\_Ant2\_NTNV



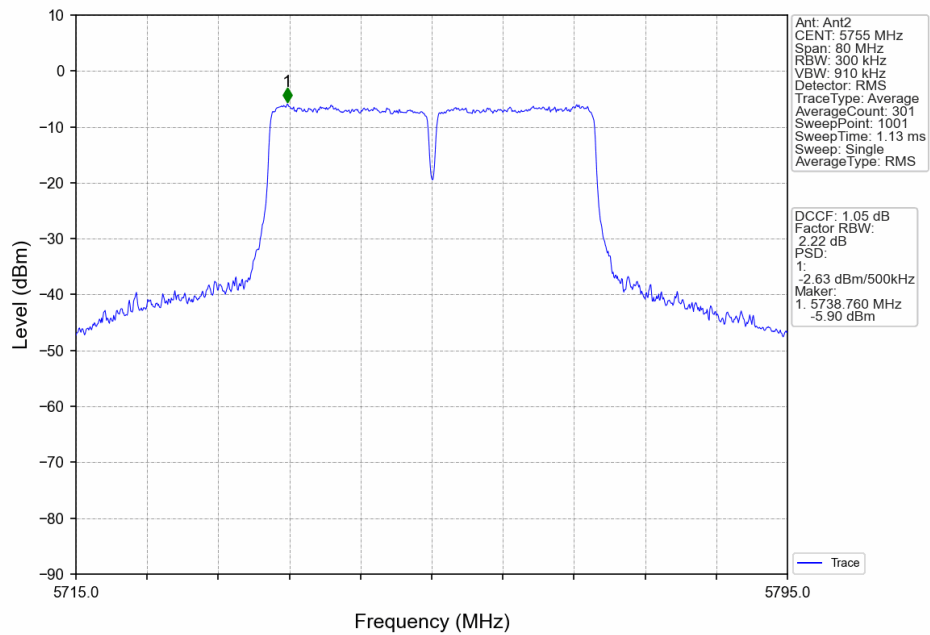
802.11n(HT20)\_HCH\_5825MHz\_MIMO\_NTNV



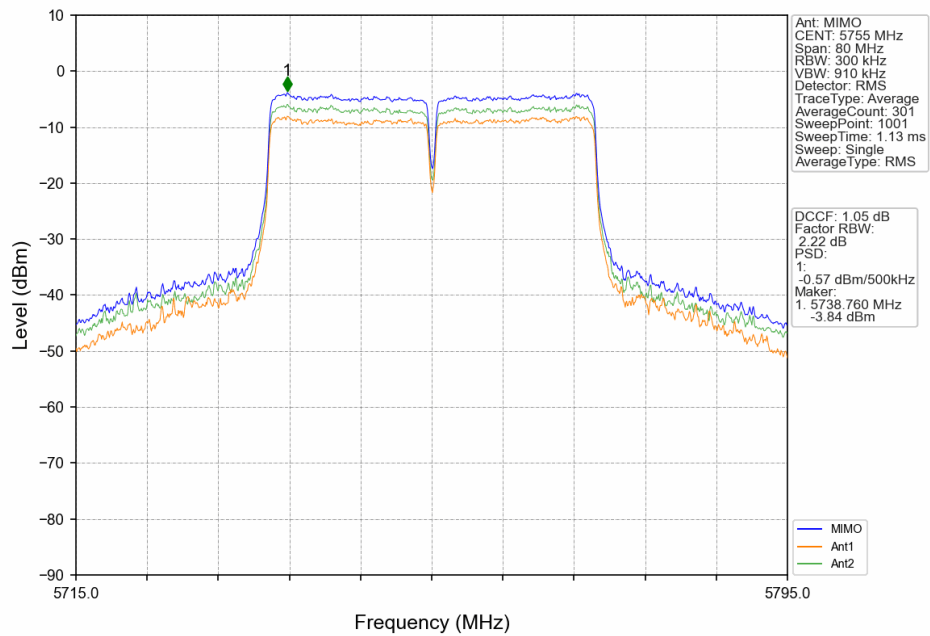
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



802.11n(HT40)\_LCH\_5755MHz\_Ant2\_NTNV

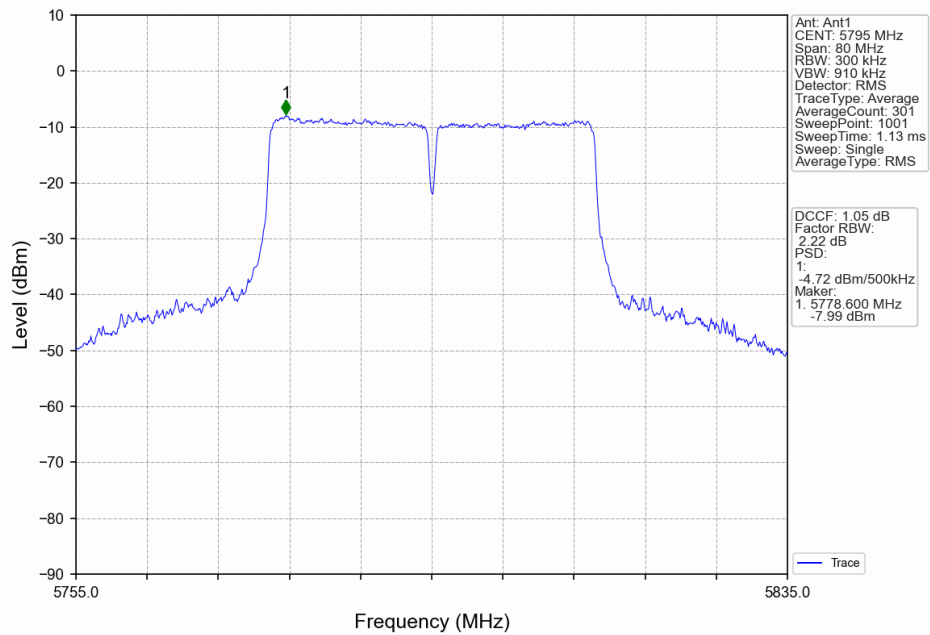


802.11n(HT40)\_LCH\_5755MHz\_MIMO\_NTNV

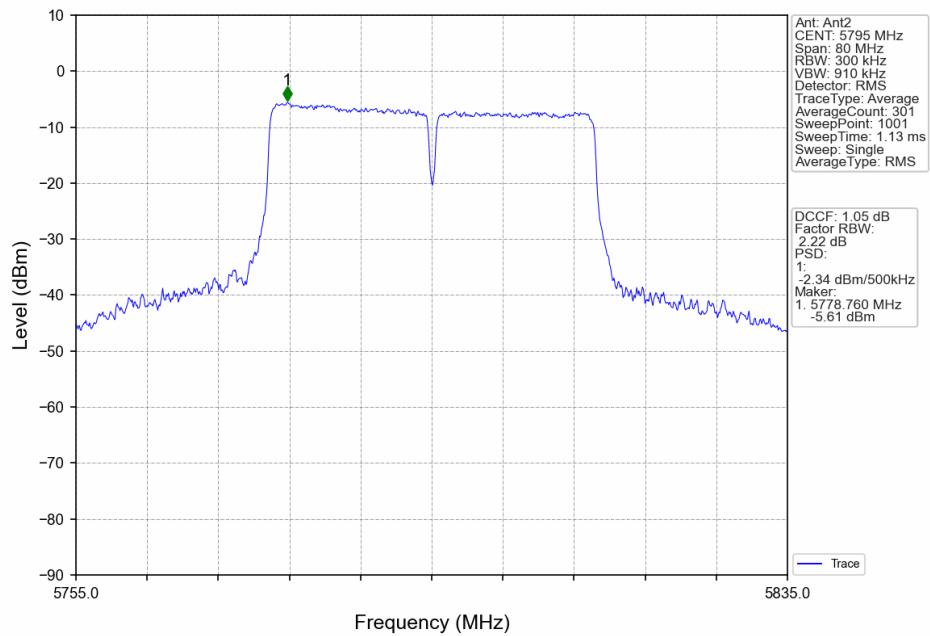




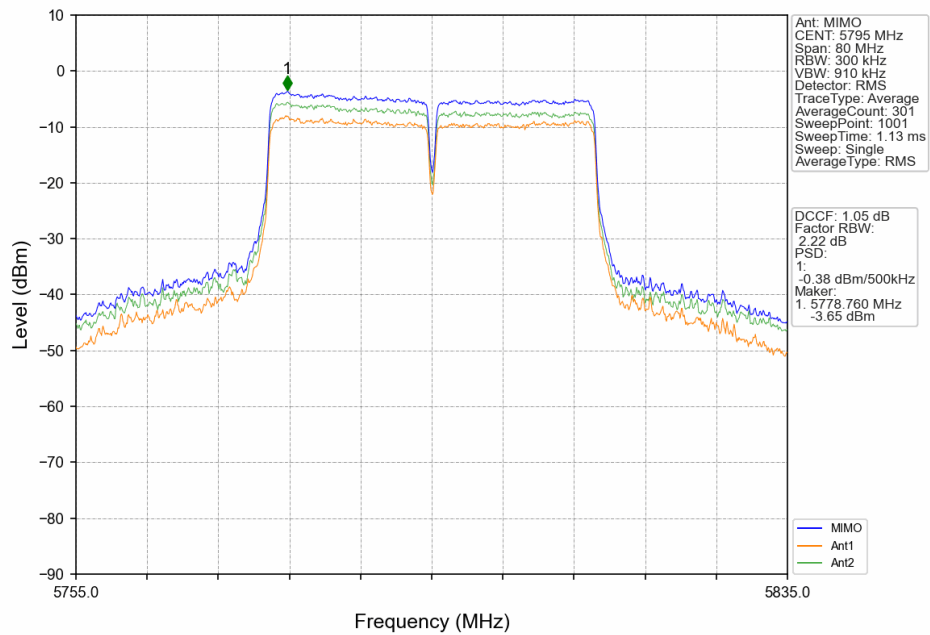
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



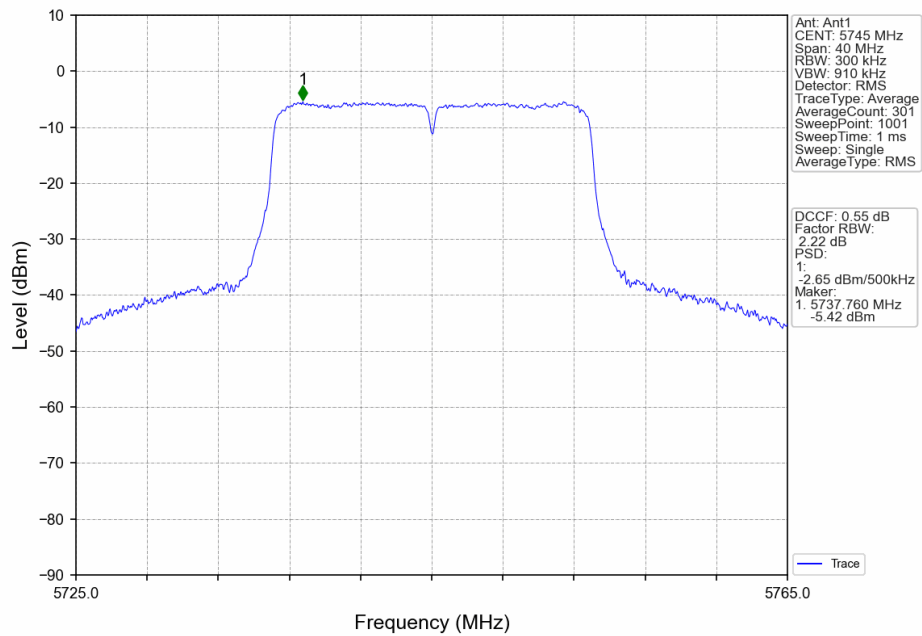
802.11n(HT40)\_HCH\_5795MHz\_Ant2\_NTNV



## 802.11n(HT40)\_HCH\_5795MHz\_MIMO\_NTNV



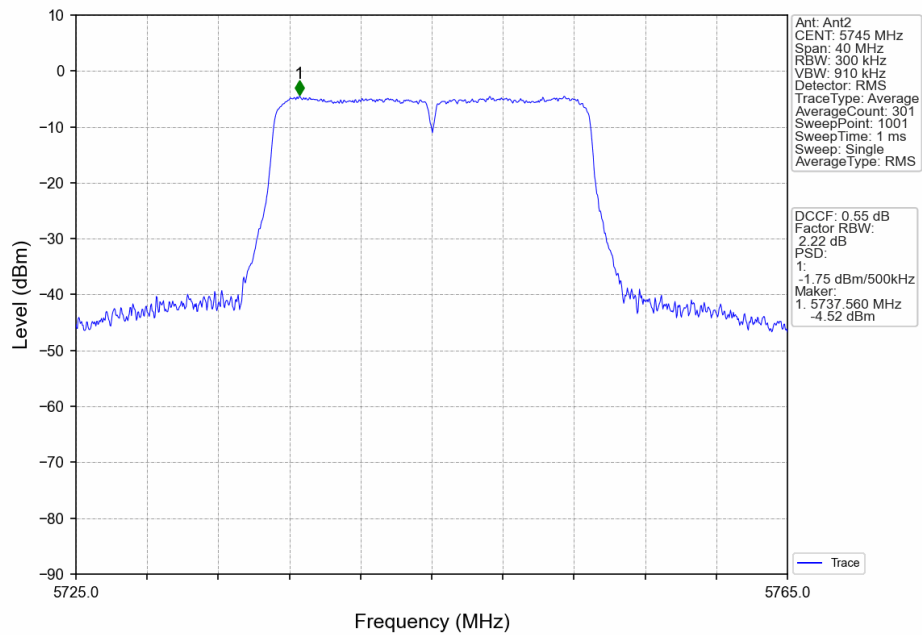
## 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



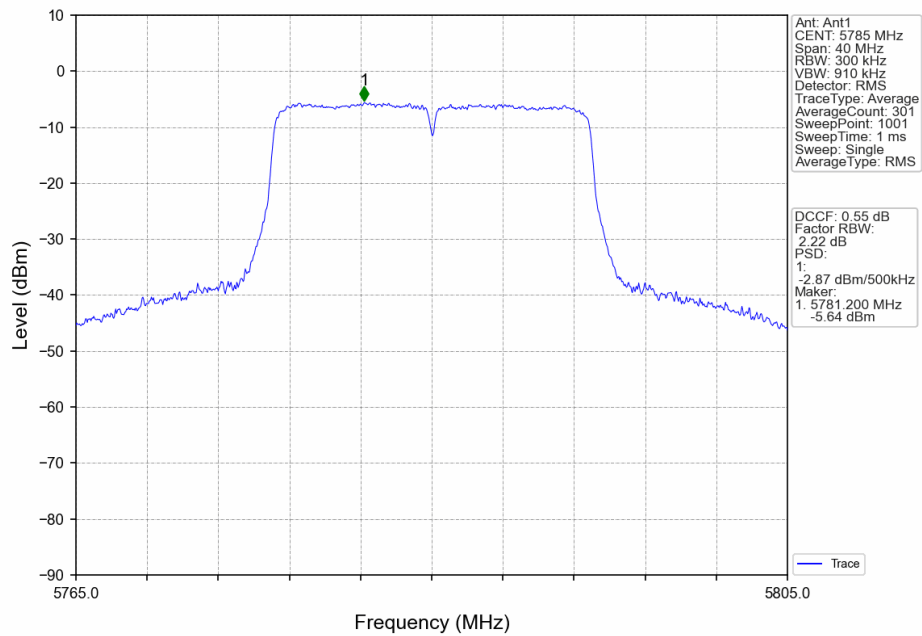




802.11ac(VHT20)\_LCH\_5745MHz\_Ant2\_NTNV

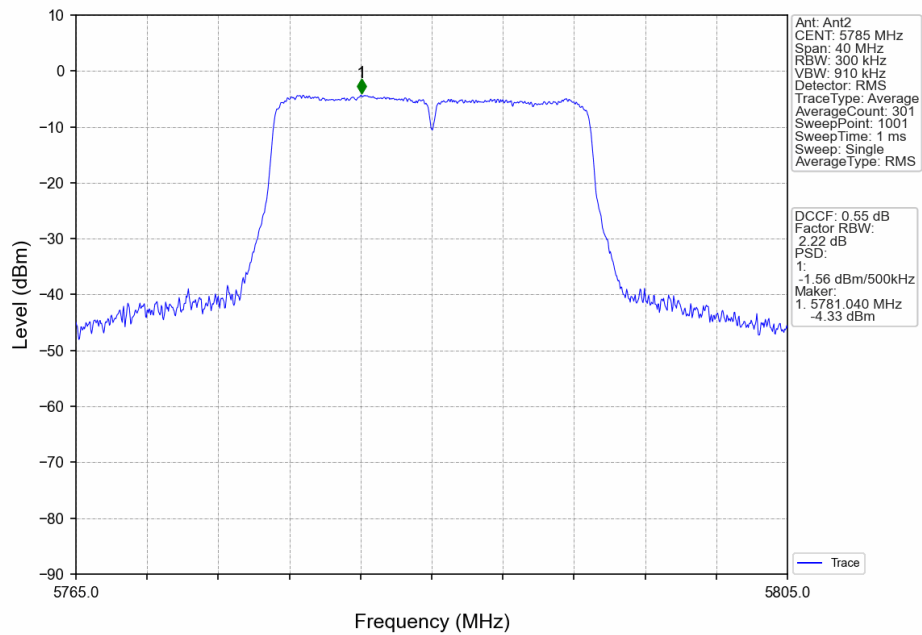


802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV

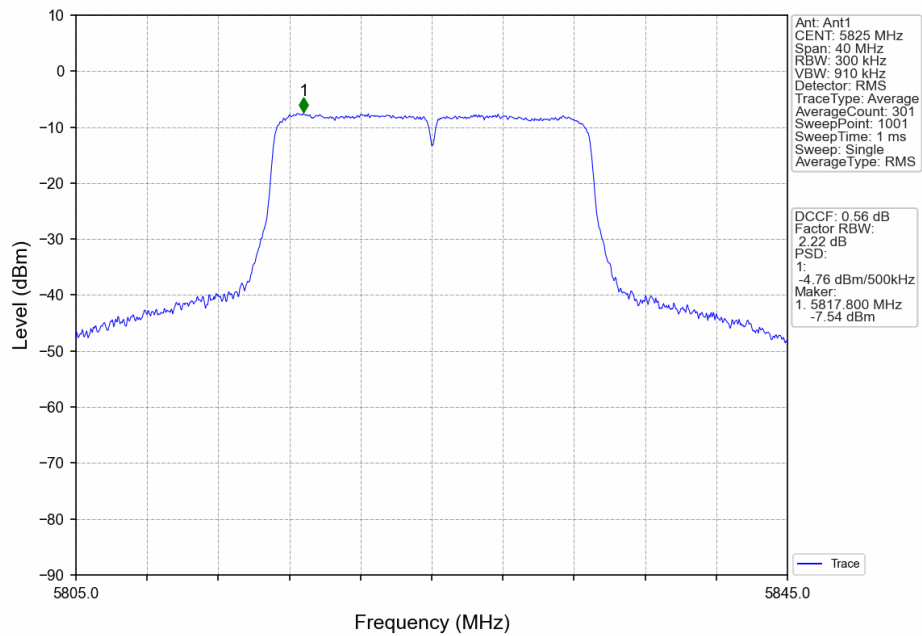




802.11ac(VHT20)\_MCH\_5785MHz\_Ant2\_NTNV

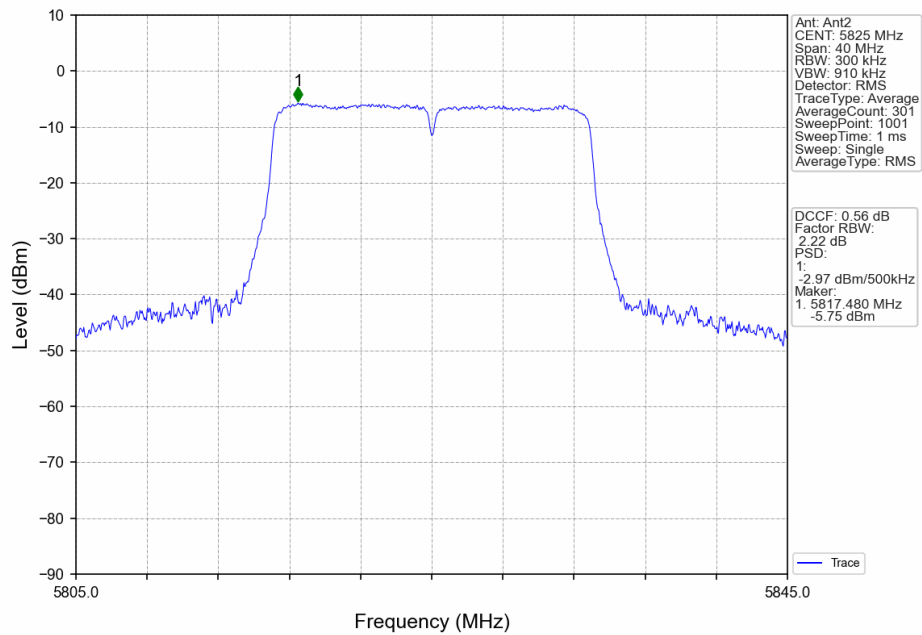


802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV

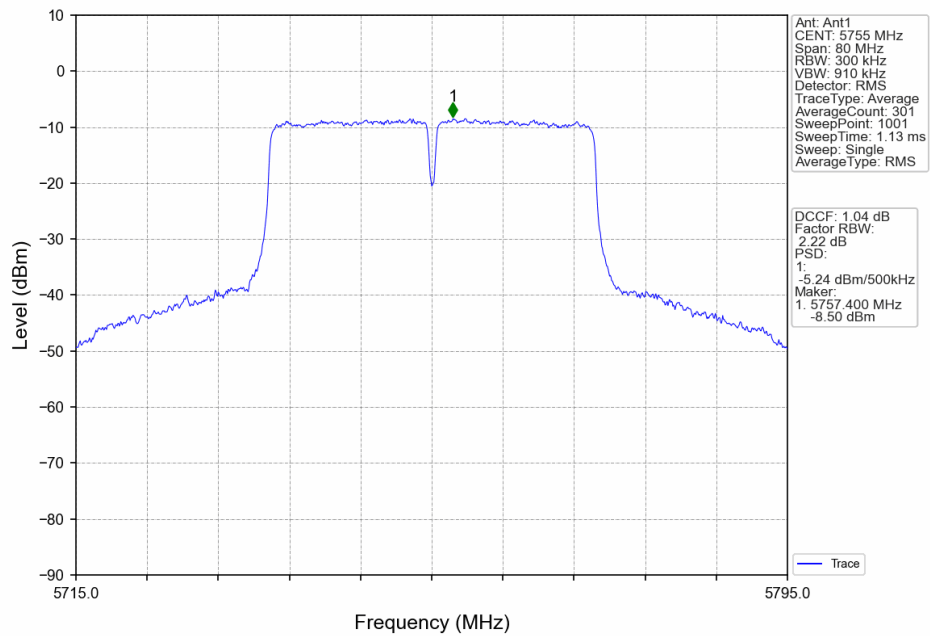




802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV

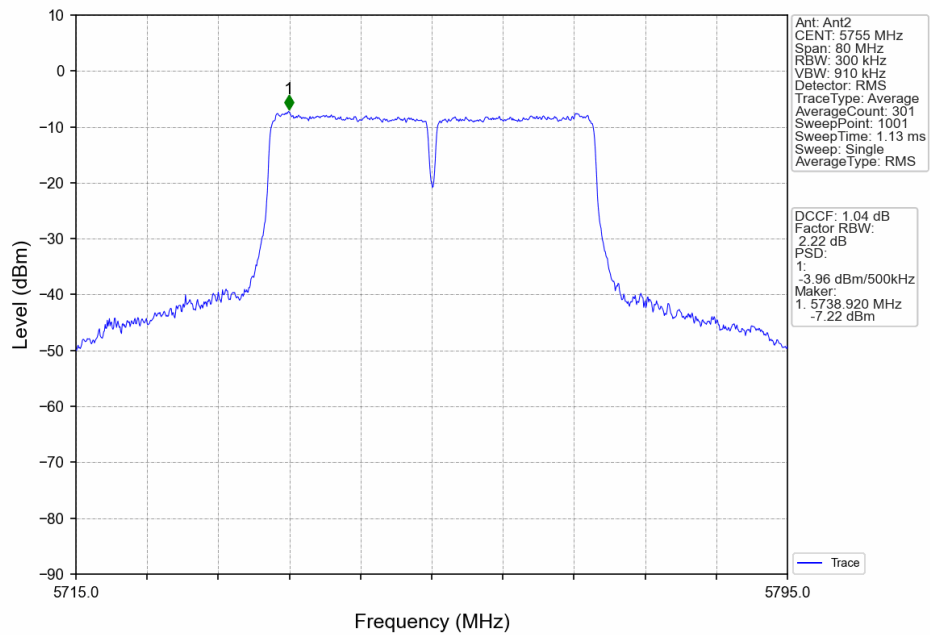


802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV

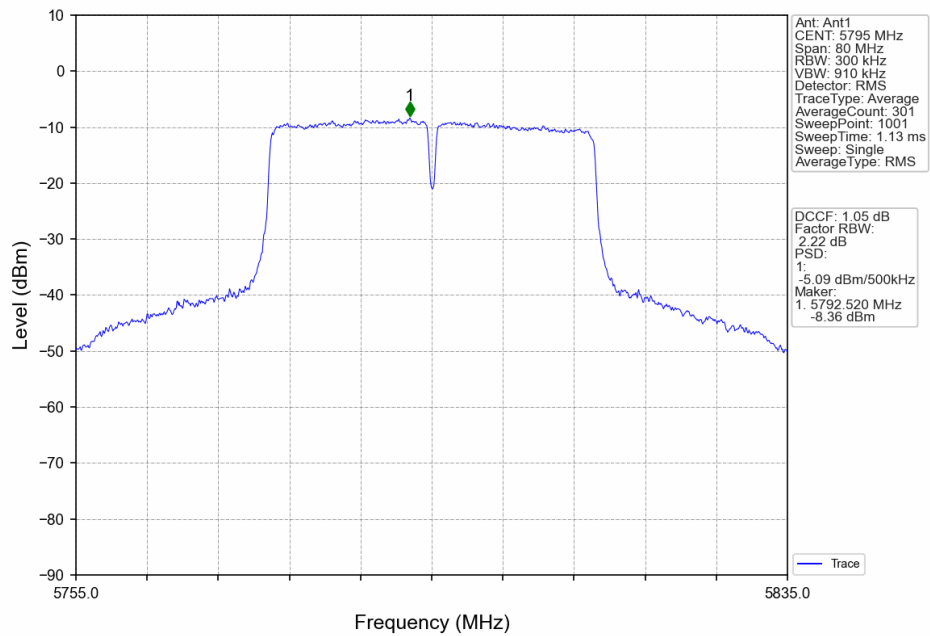




802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV

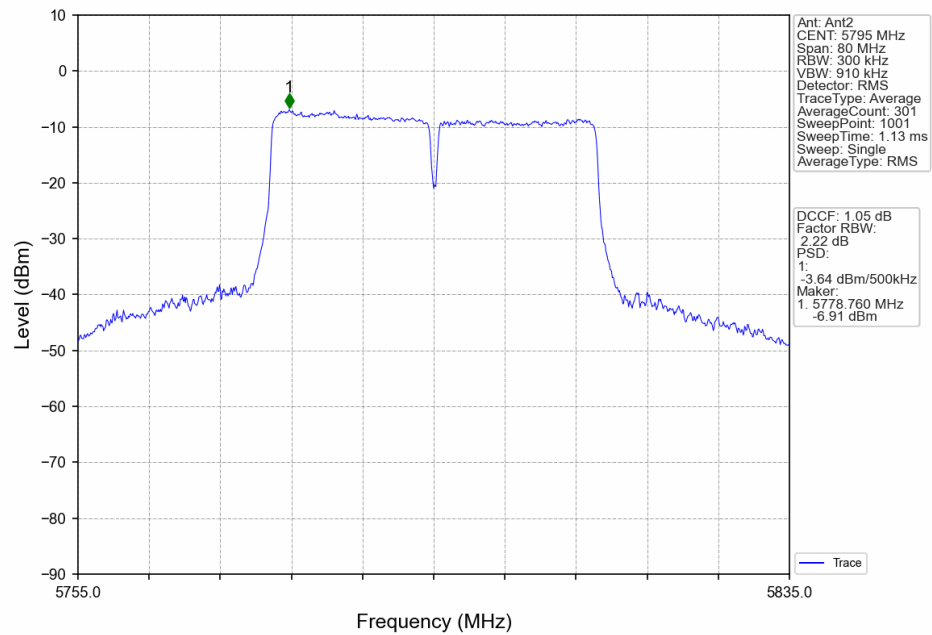


802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV

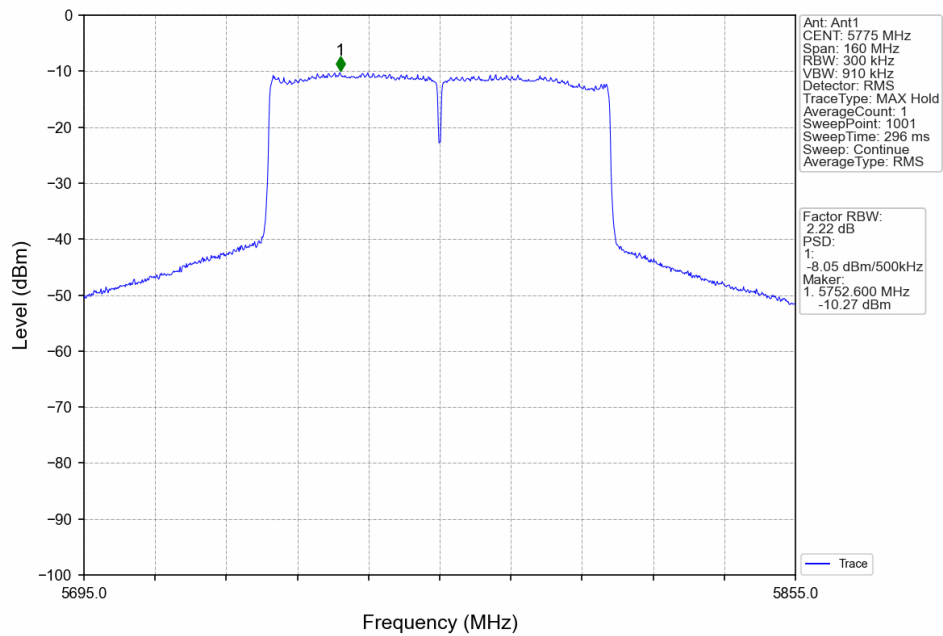




802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV

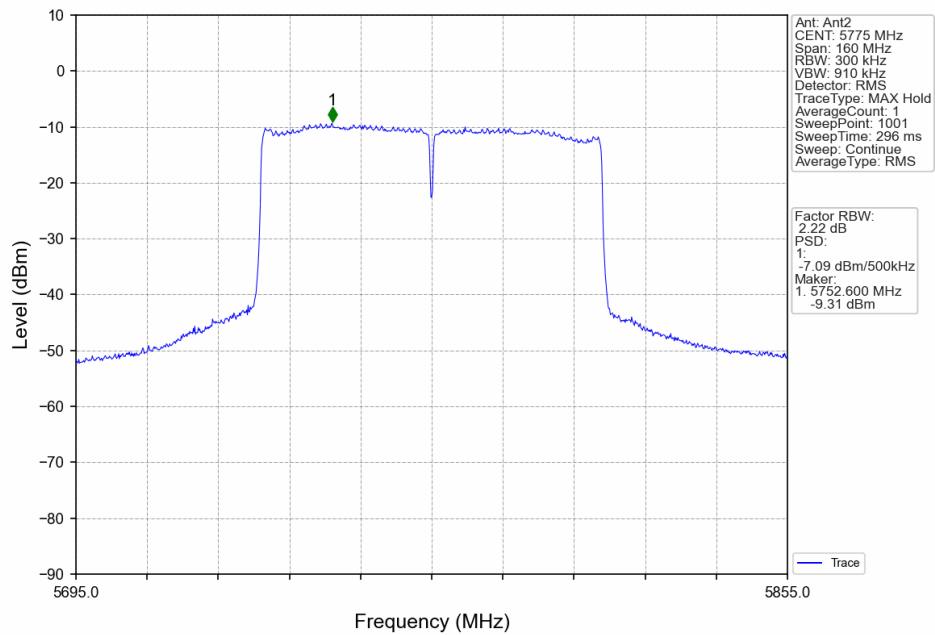


802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV

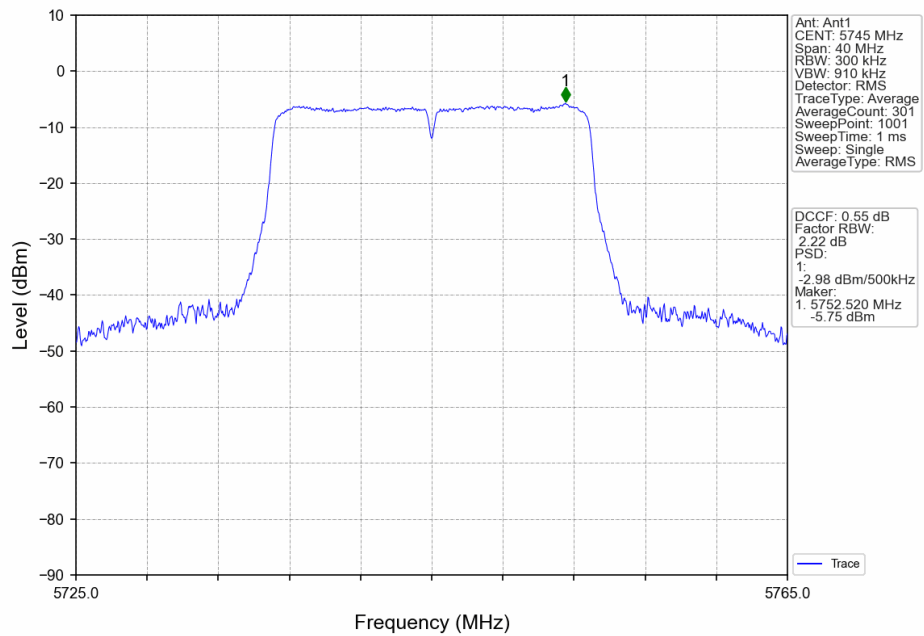




802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV

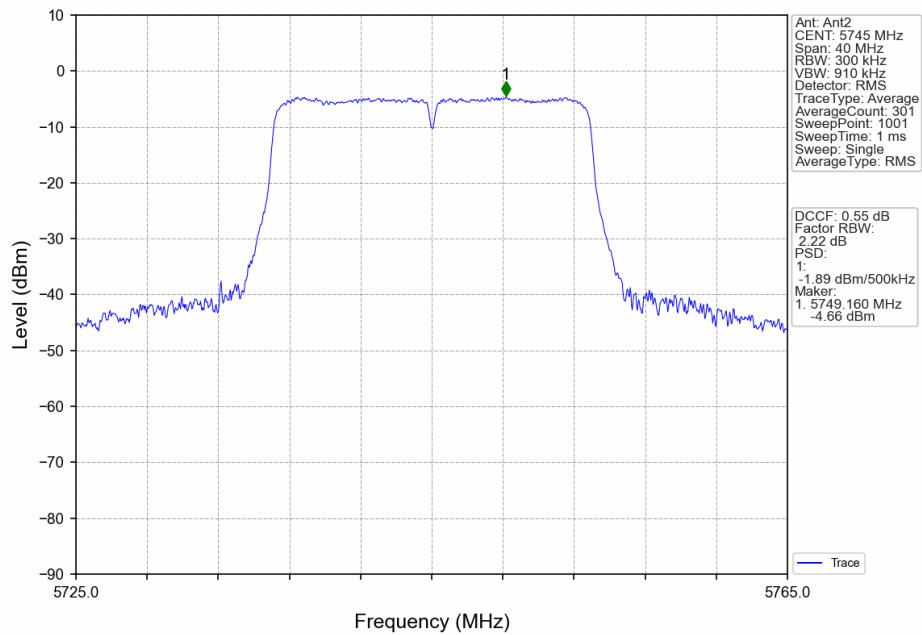


802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV

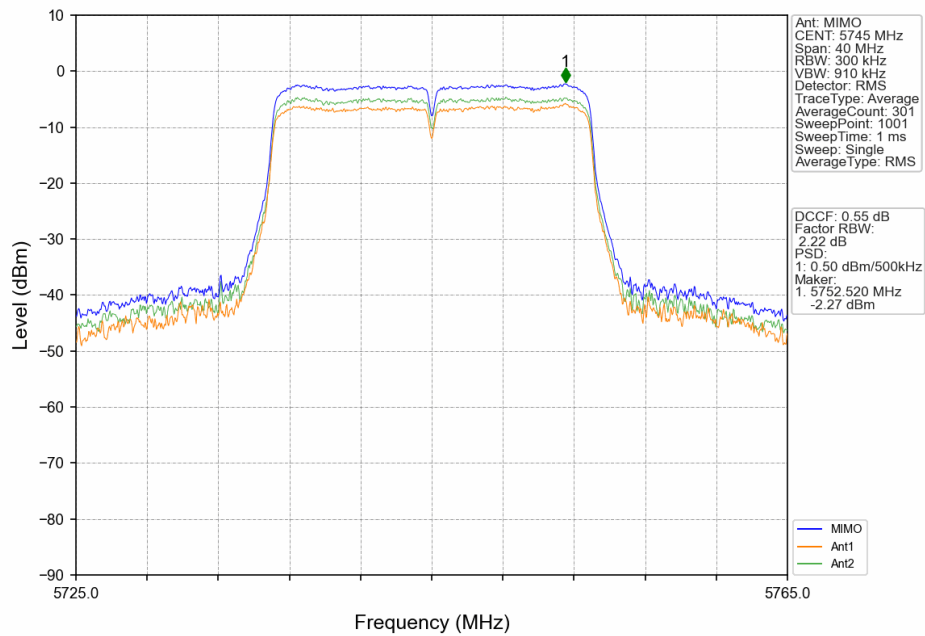




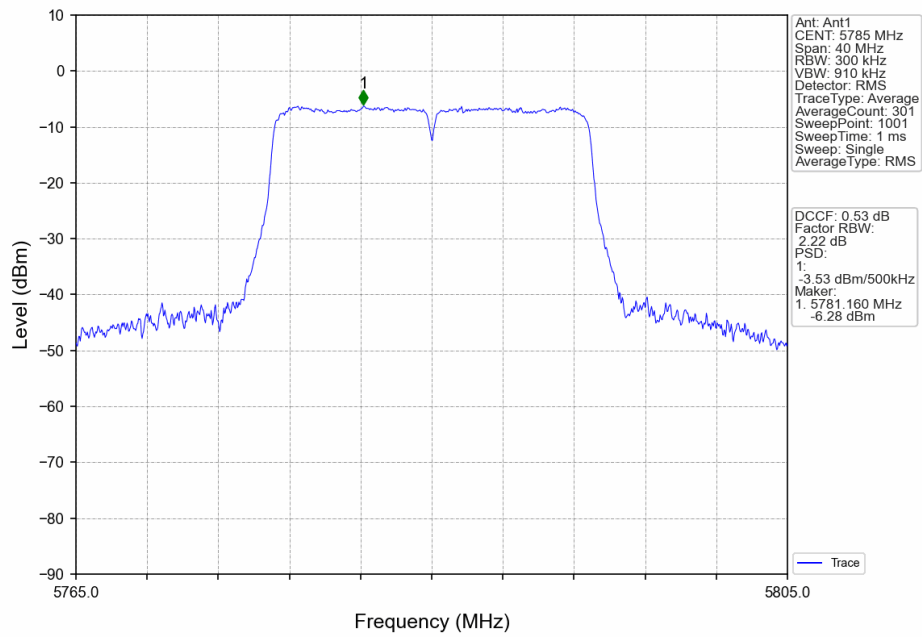
802.11ac(VHT20)\_LCH\_5745MHz\_Ant2\_NTNV



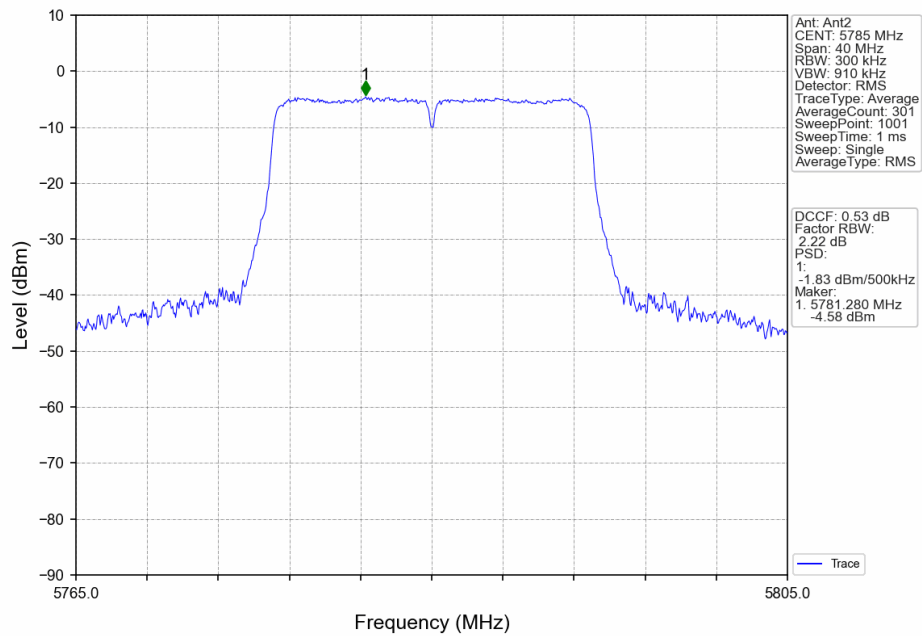
802.11ac(VHT20)\_LCH\_5745MHz\_MIMO\_NTNV



802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV

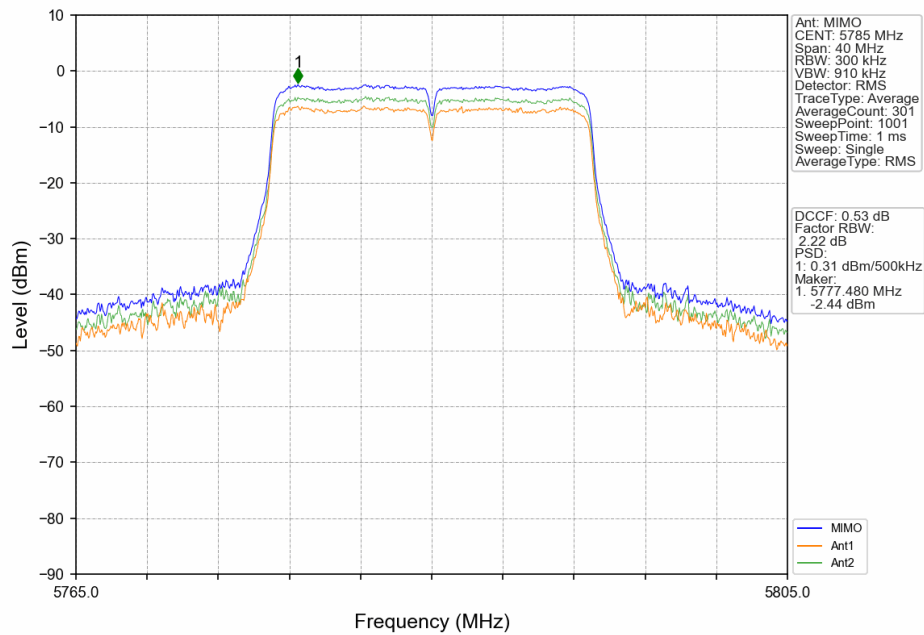


802.11ac(VHT20)\_MCH\_5785MHz\_Ant2\_NTNV

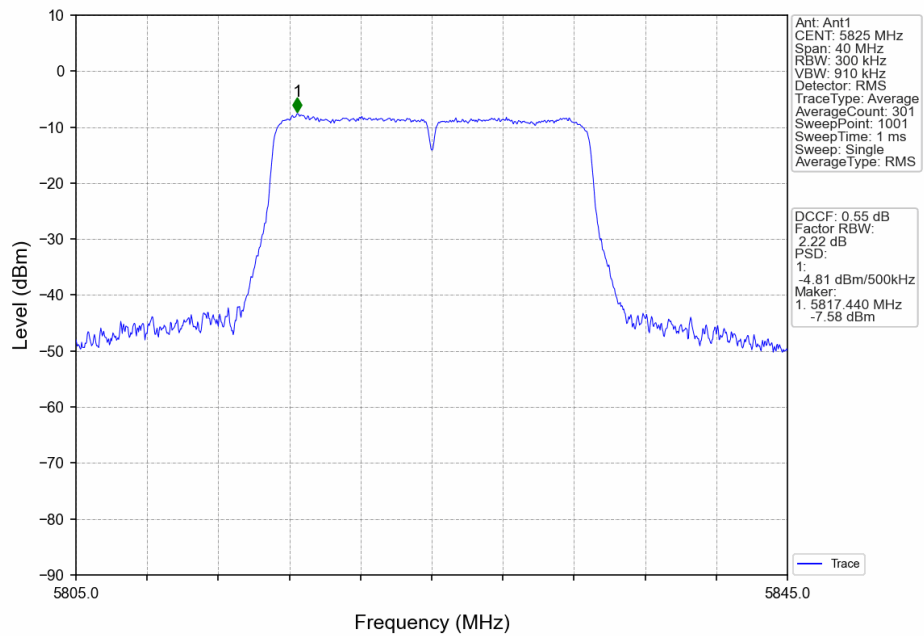




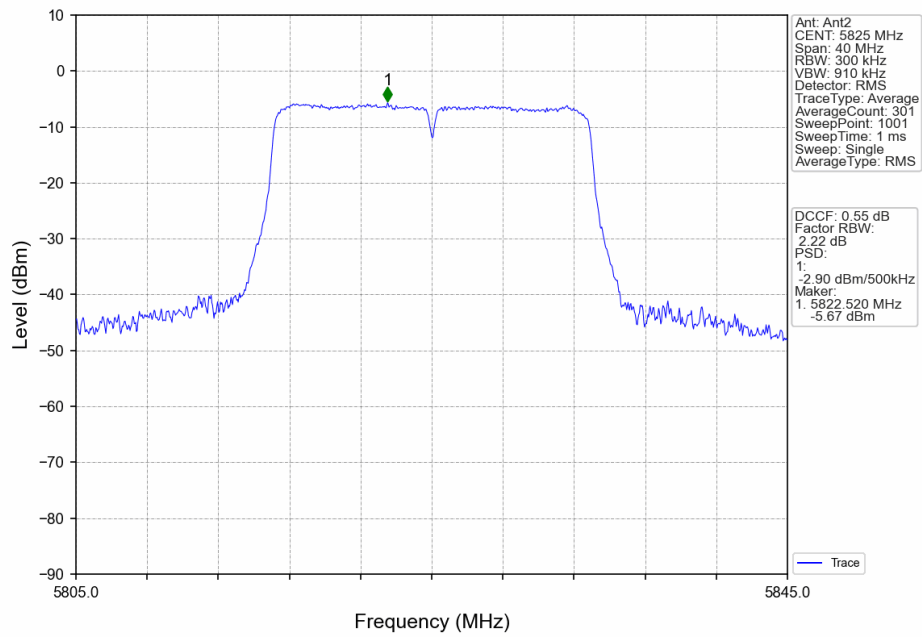
## 802.11ac(VHT20)\_MCH\_5785MHz\_MIMO\_NTNV



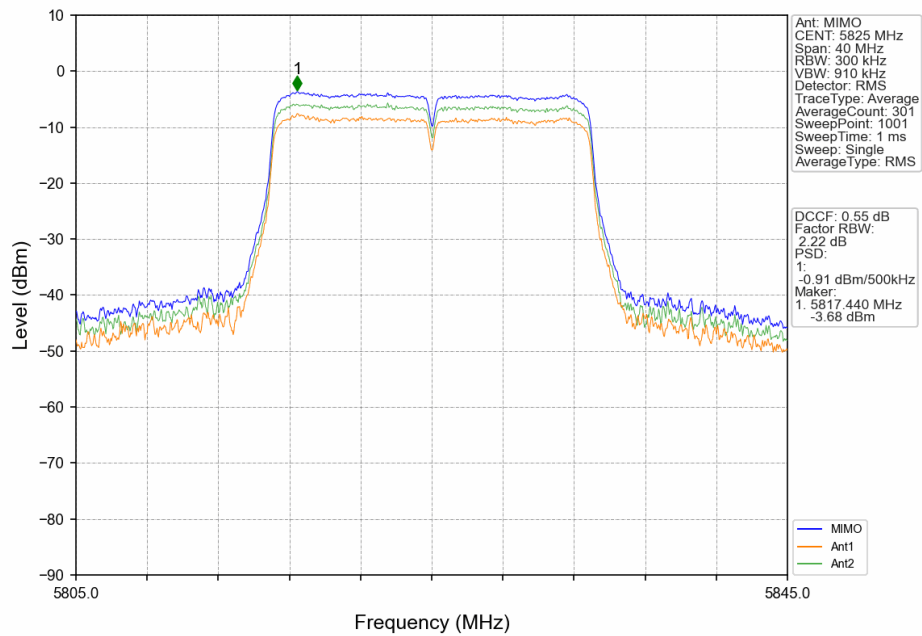
## 802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV

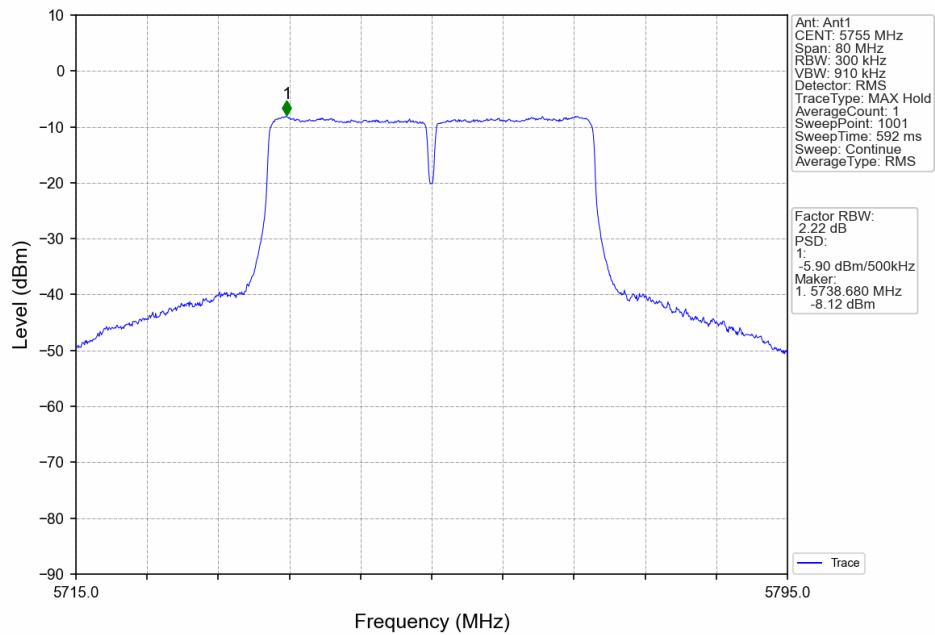


802.11ac(VHT20)\_HCH\_5825MHz\_MIMO\_NTNV

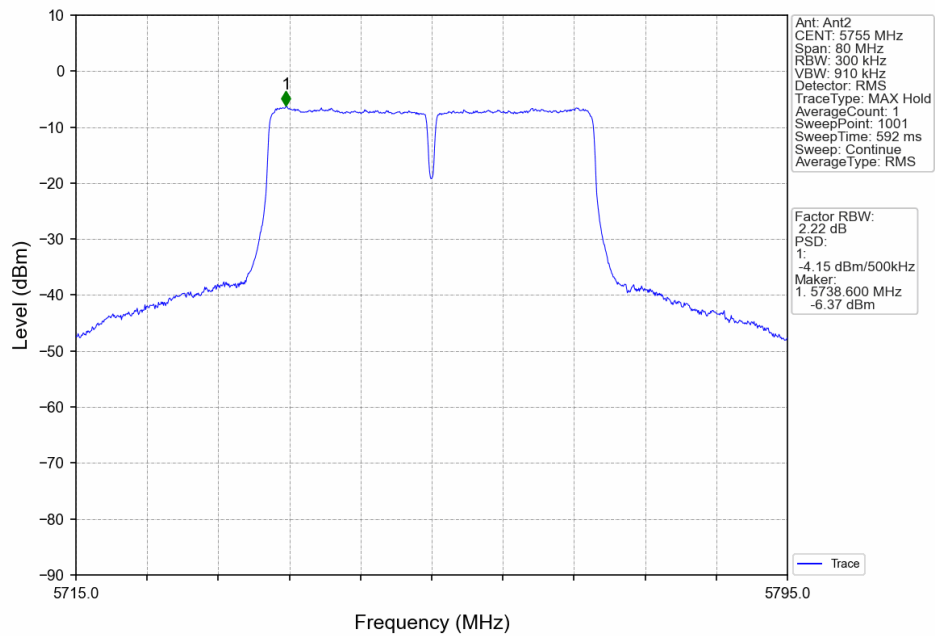




802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV

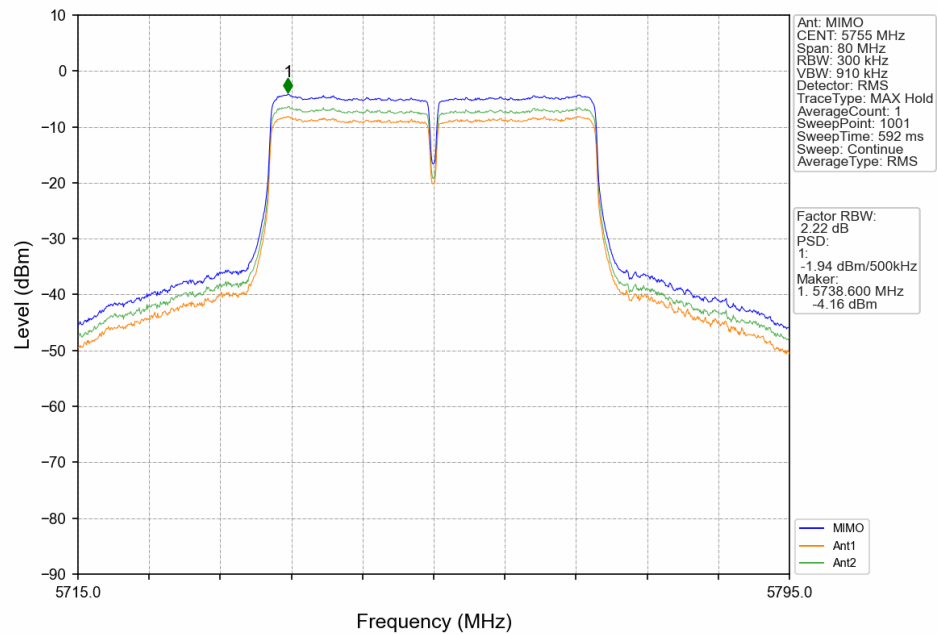


802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV

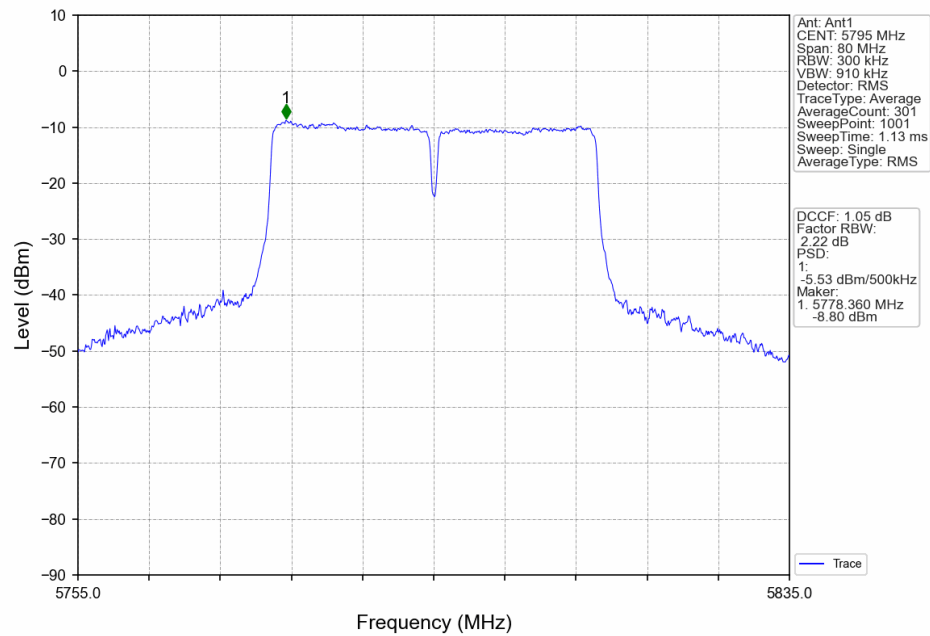




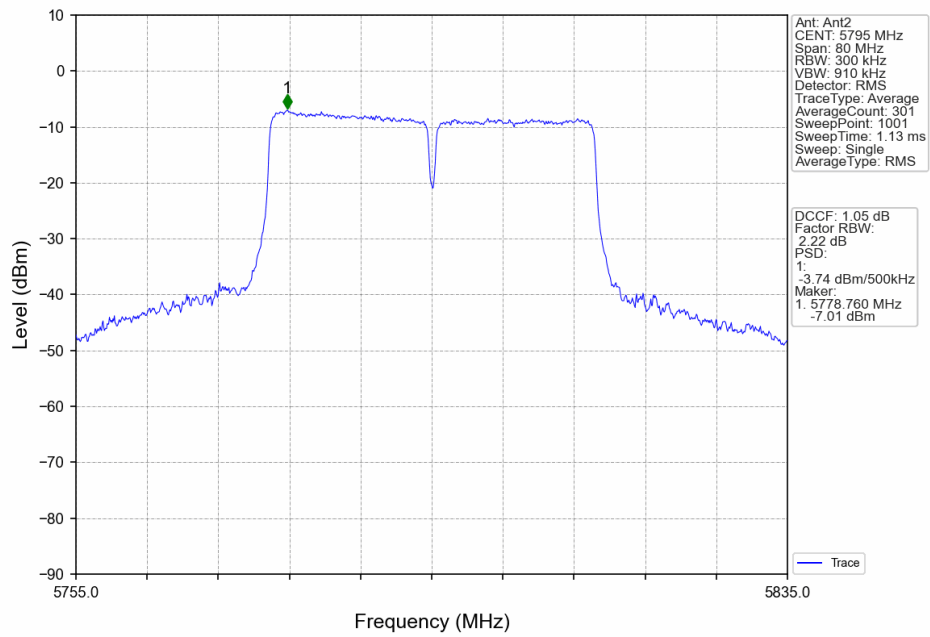
802.11ac(VHT40)\_LCH\_5755MHz\_MIMO\_NTNV



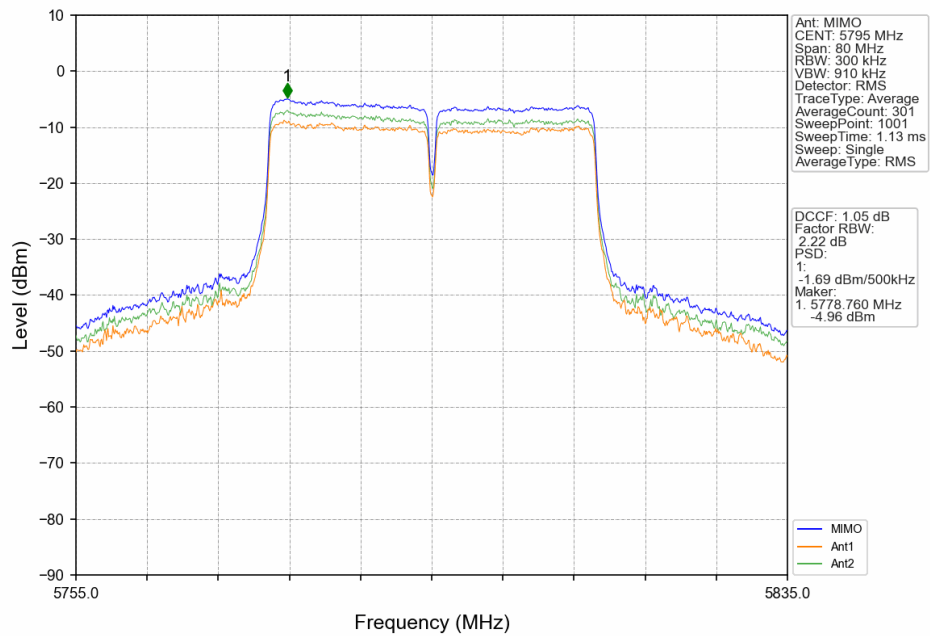
802.11ac(VHT40) HCH 5795MHz Ant1 NTN



802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV

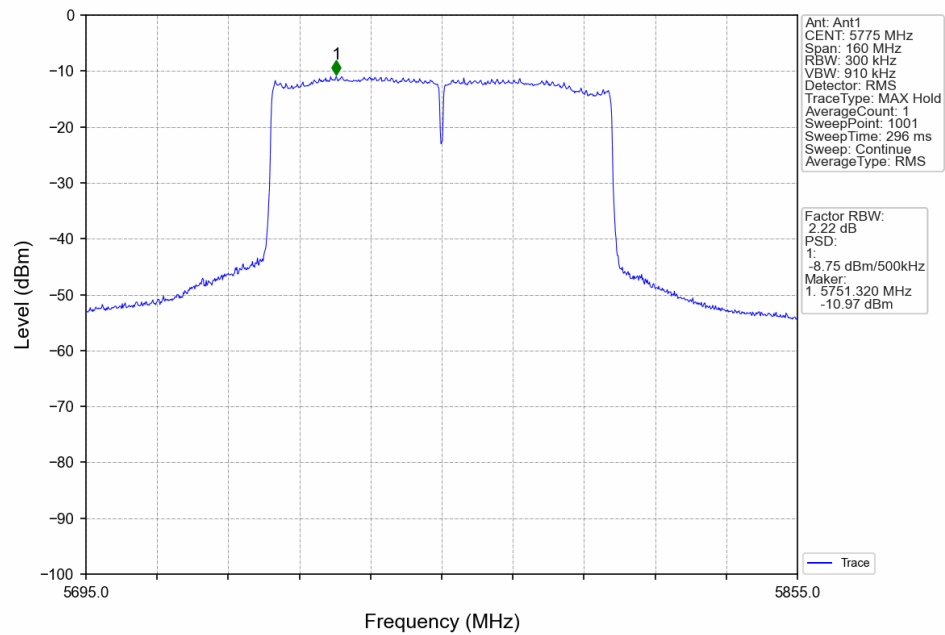


802.11ac(VHT40)\_HCH\_5795MHz\_MIMO\_NTNV

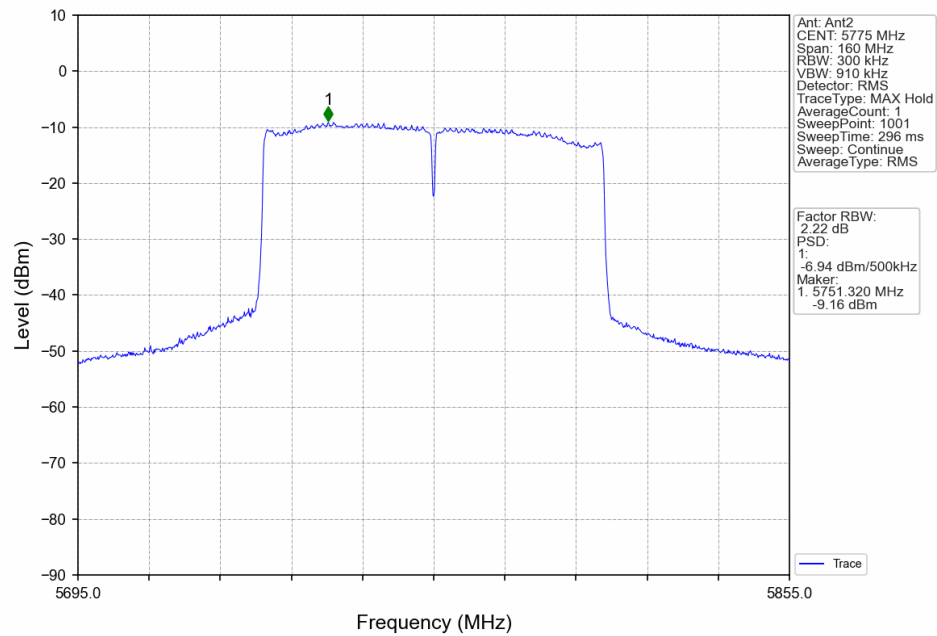




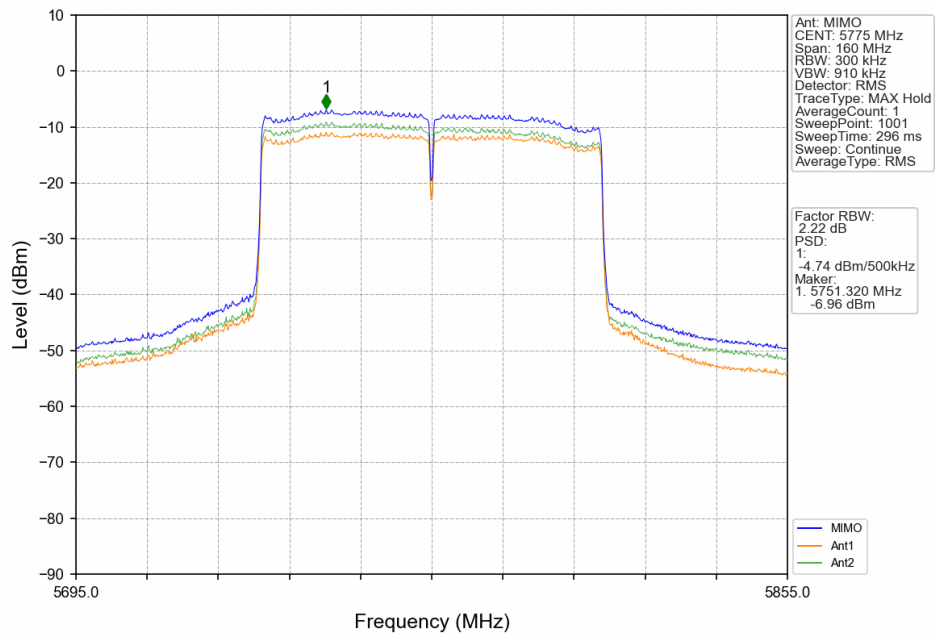
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



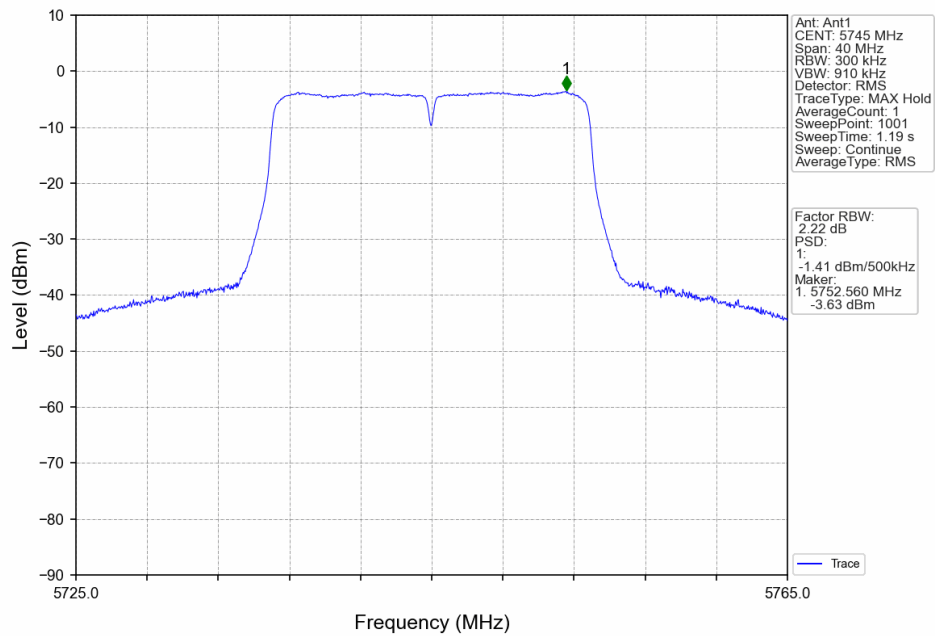
802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV



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

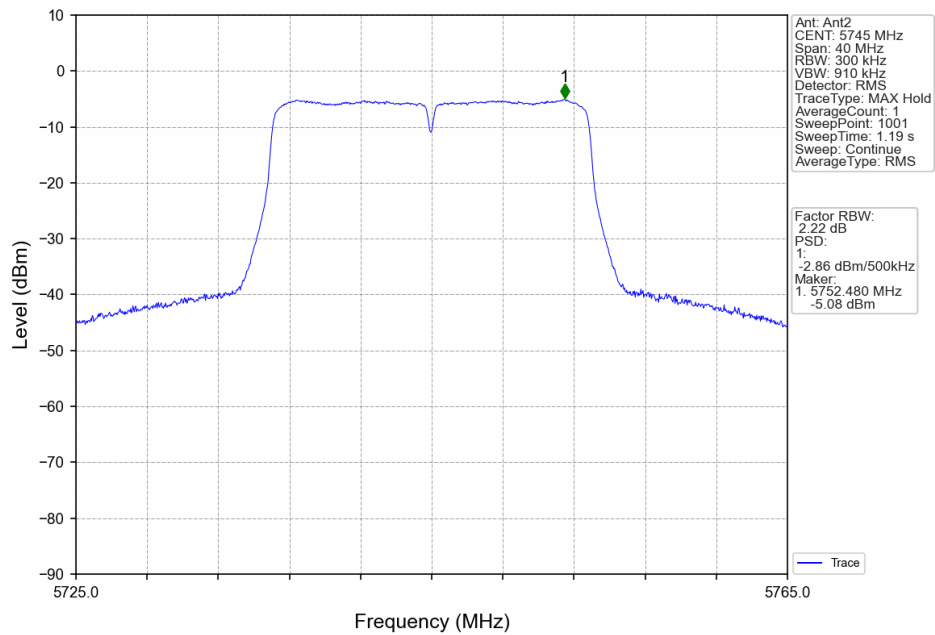


## 802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV

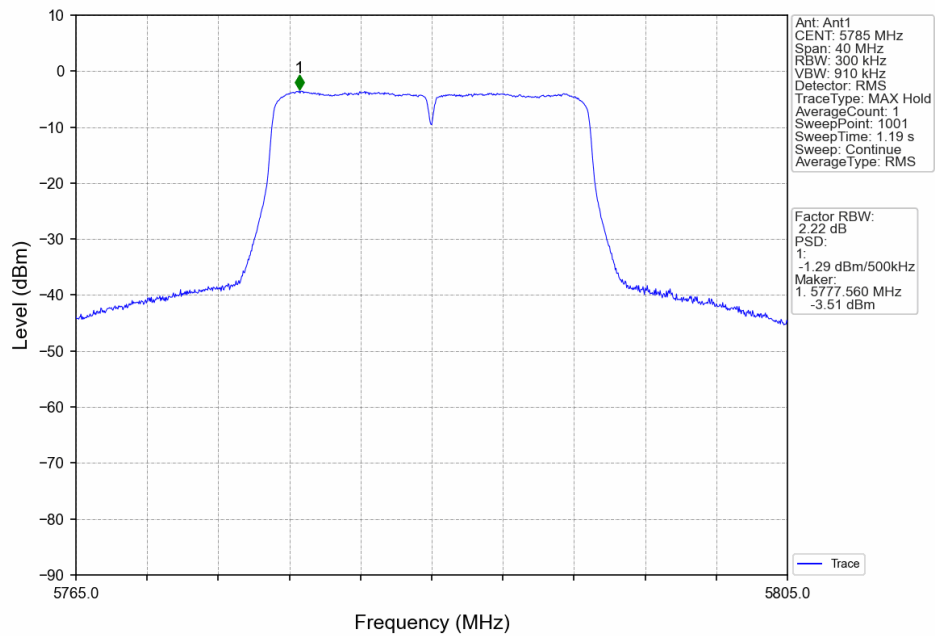




802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant2\_NTNV



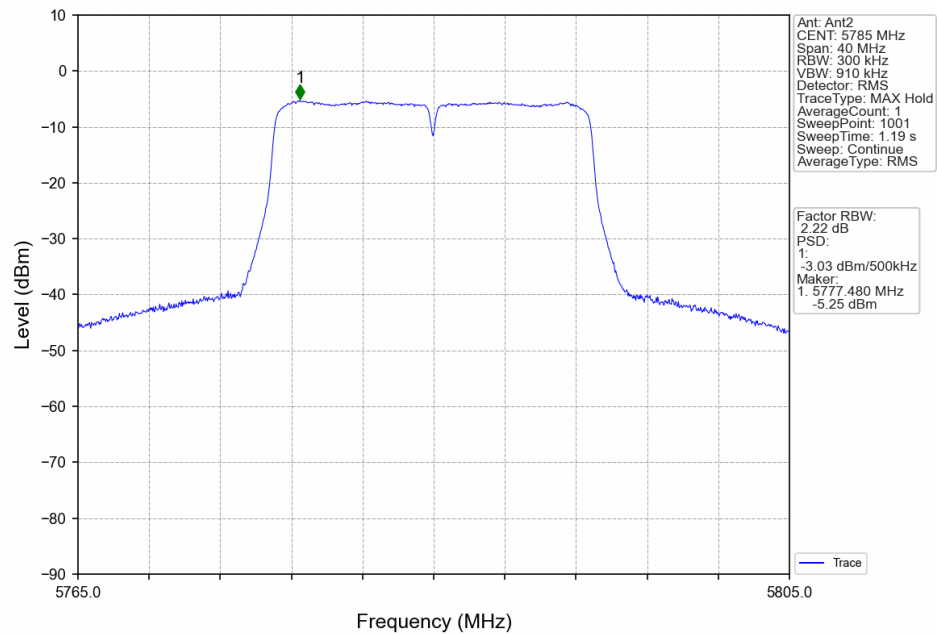
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



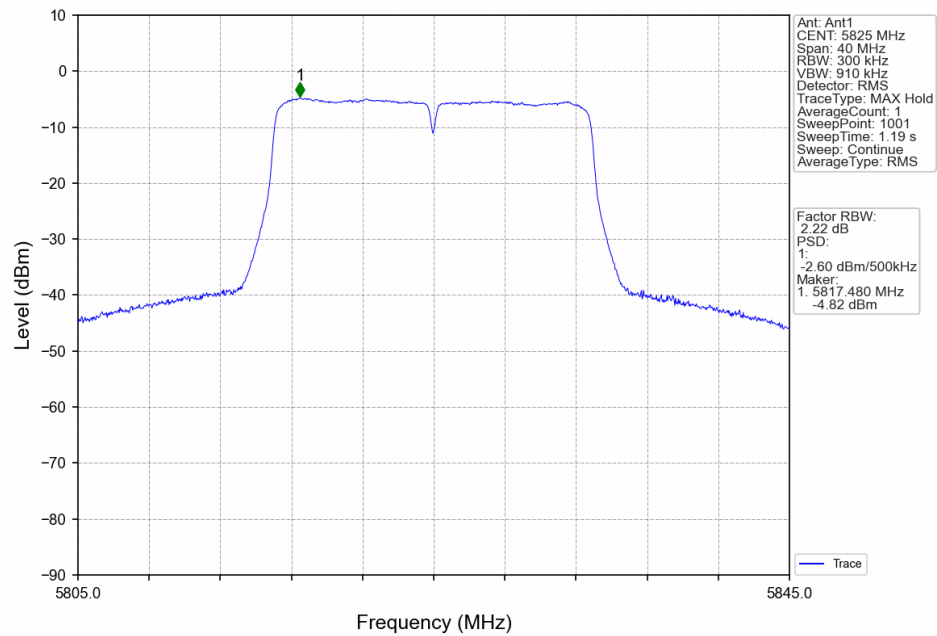




802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant2\_NTNV

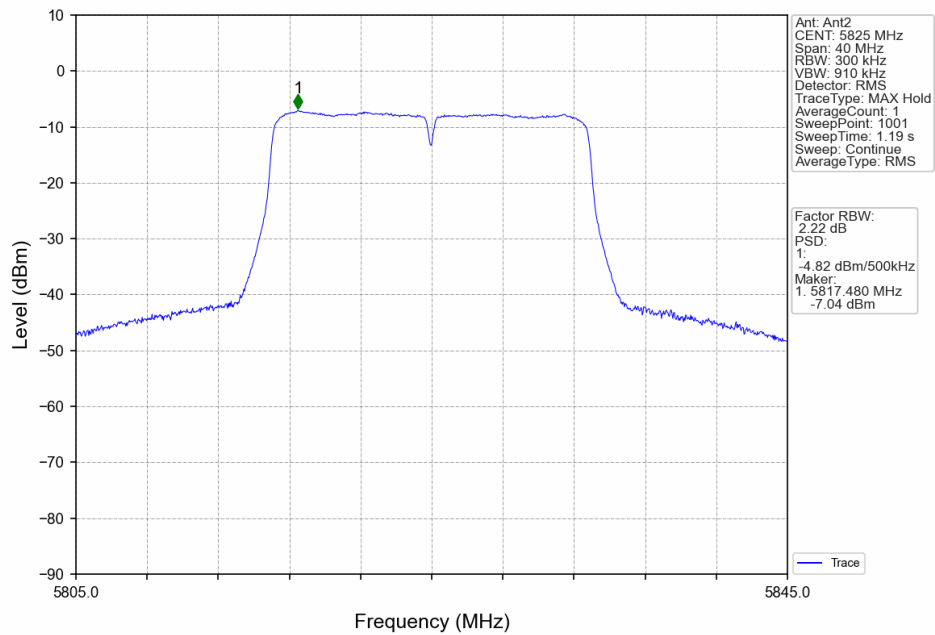


802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV

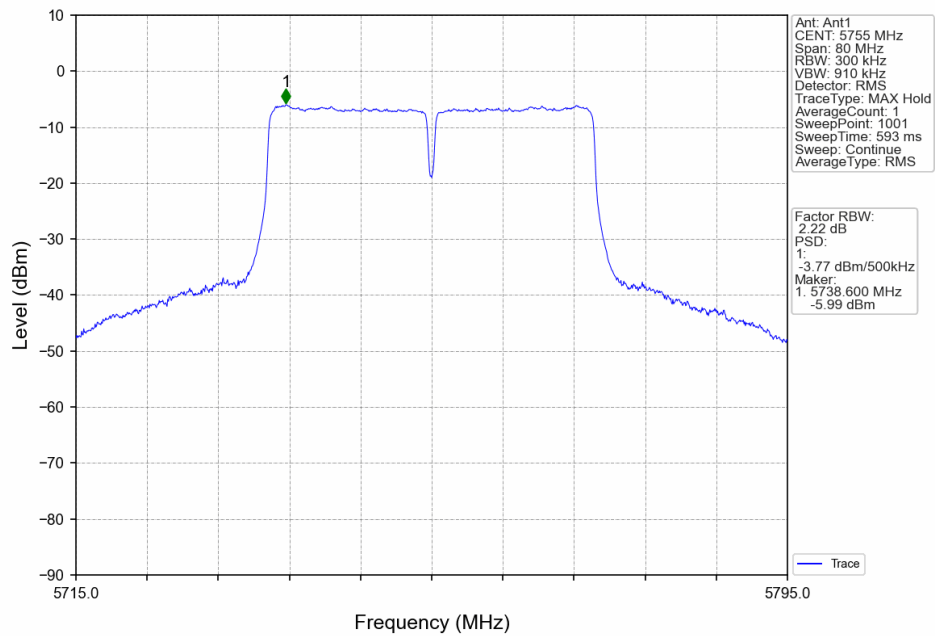




802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant2\_NTNV

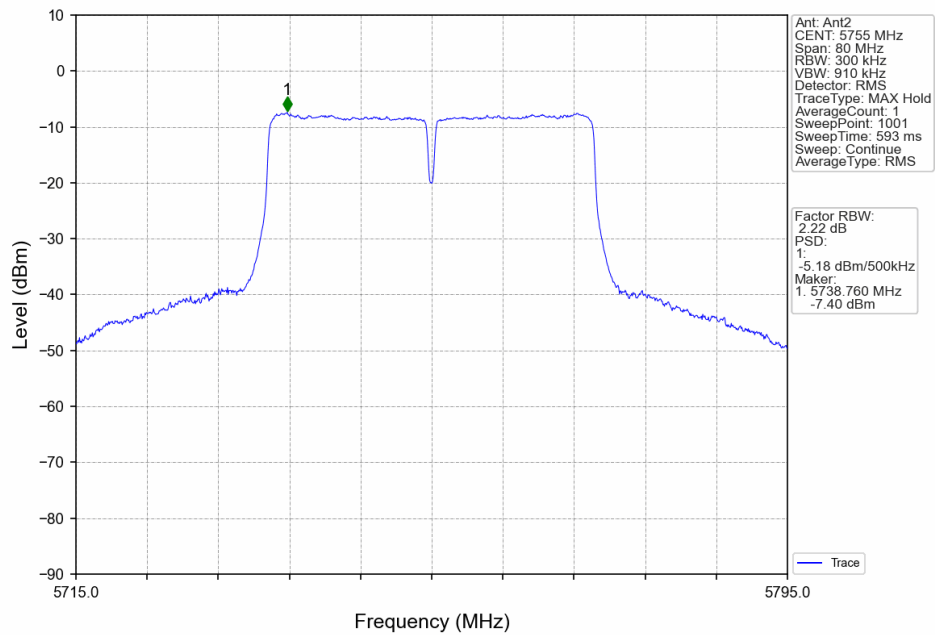


802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV

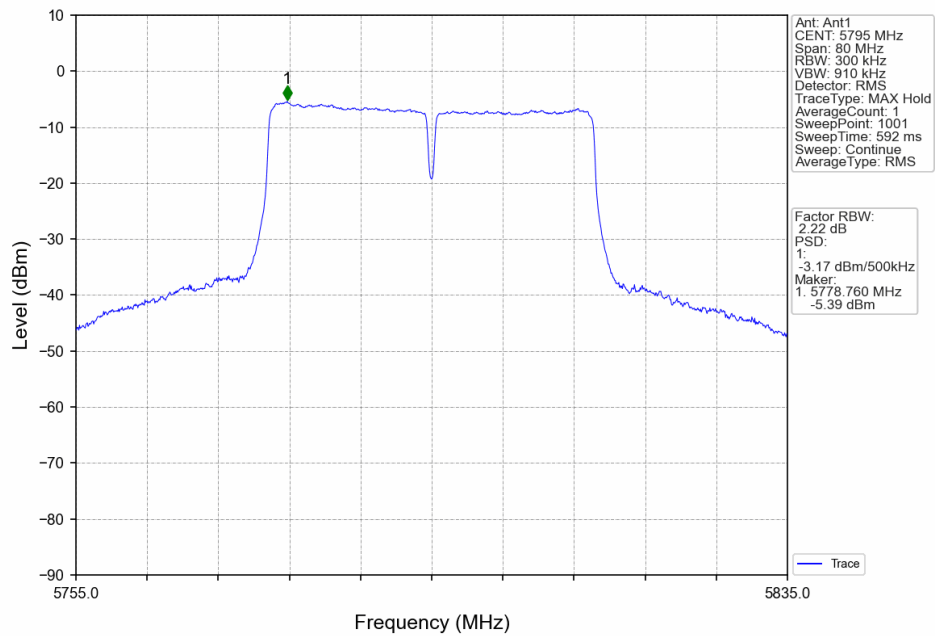




802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant2\_NTNV

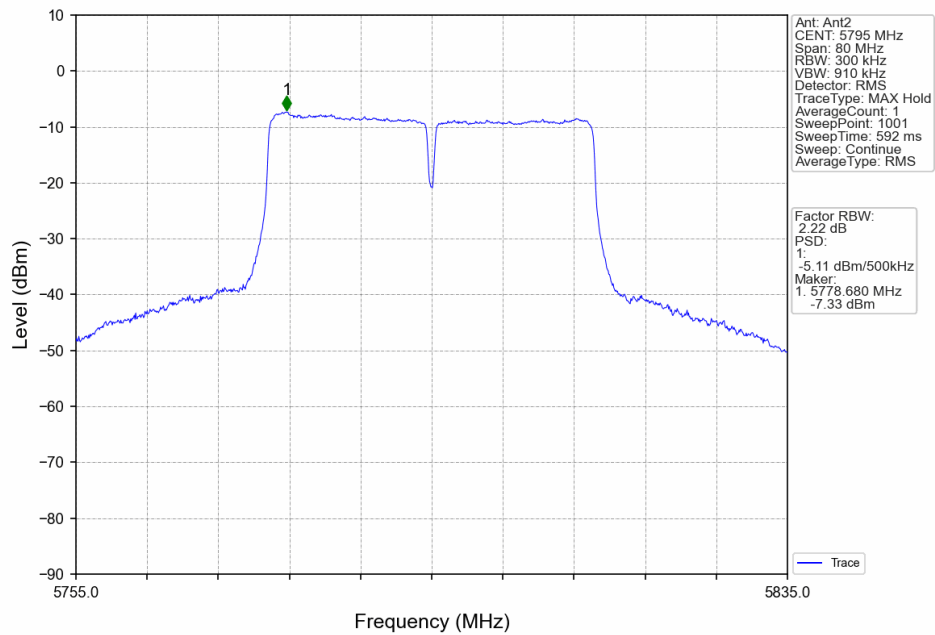


802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV

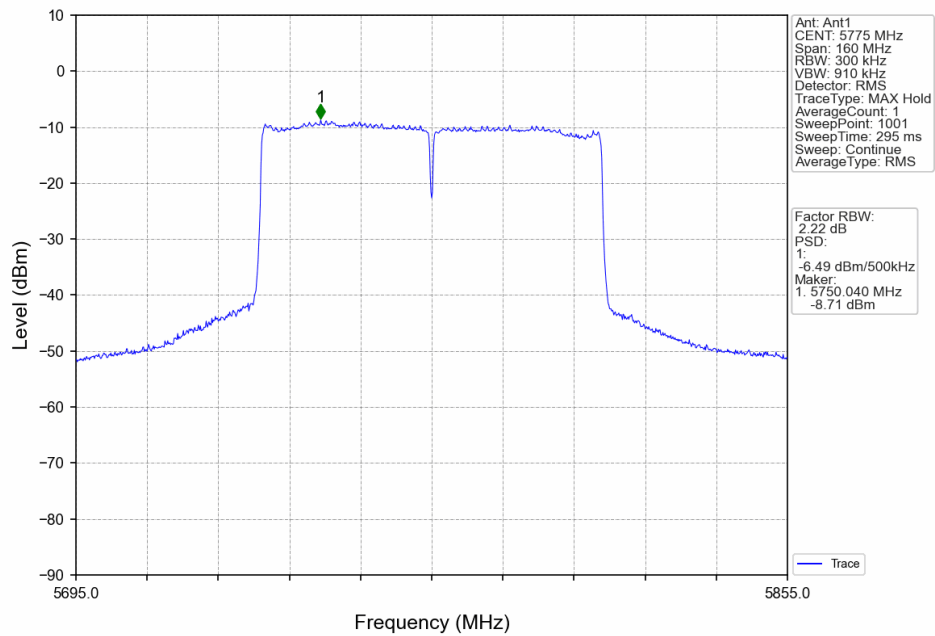




802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant2\_NTNV

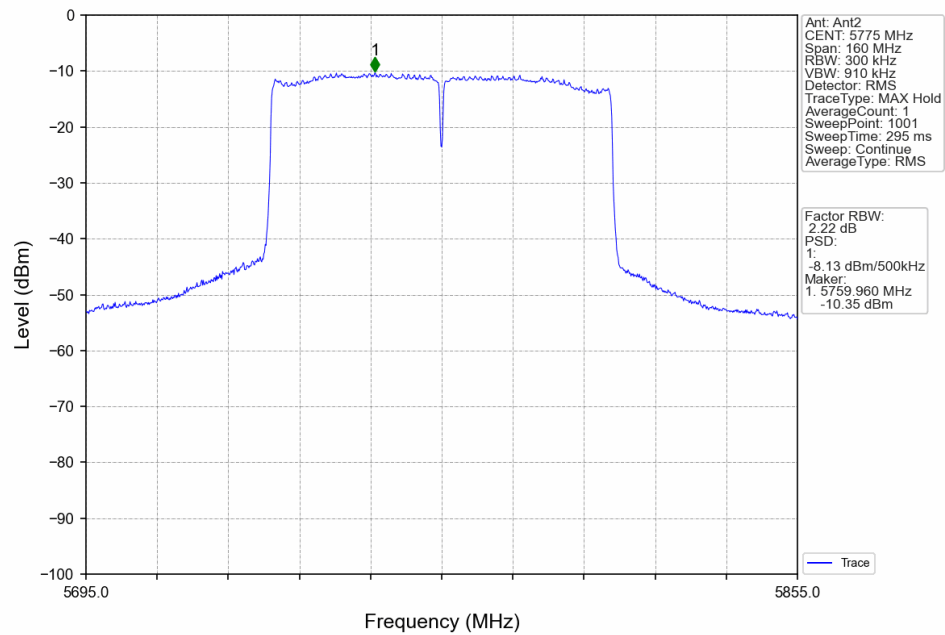


802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV

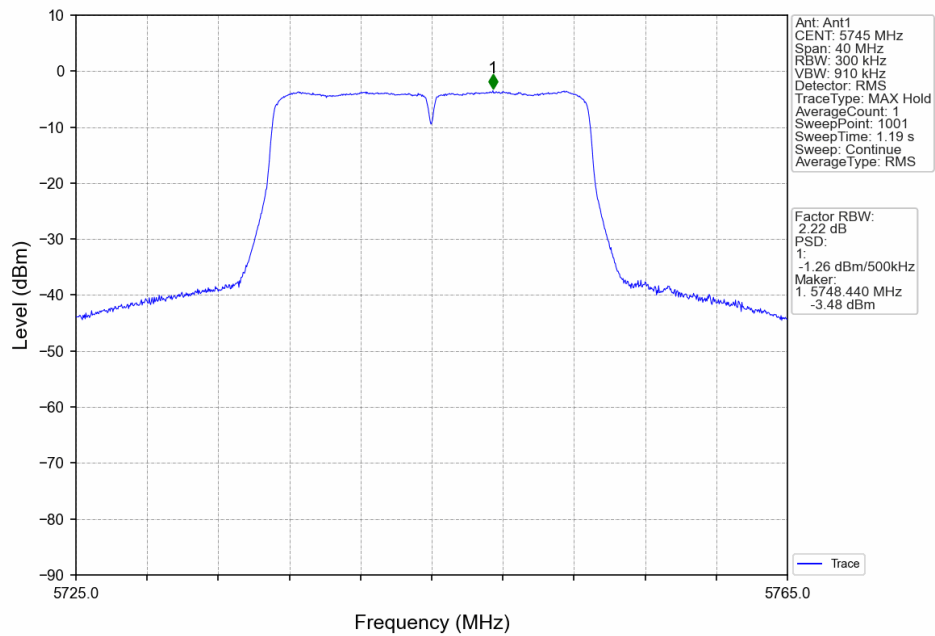




802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant2\_NTNV

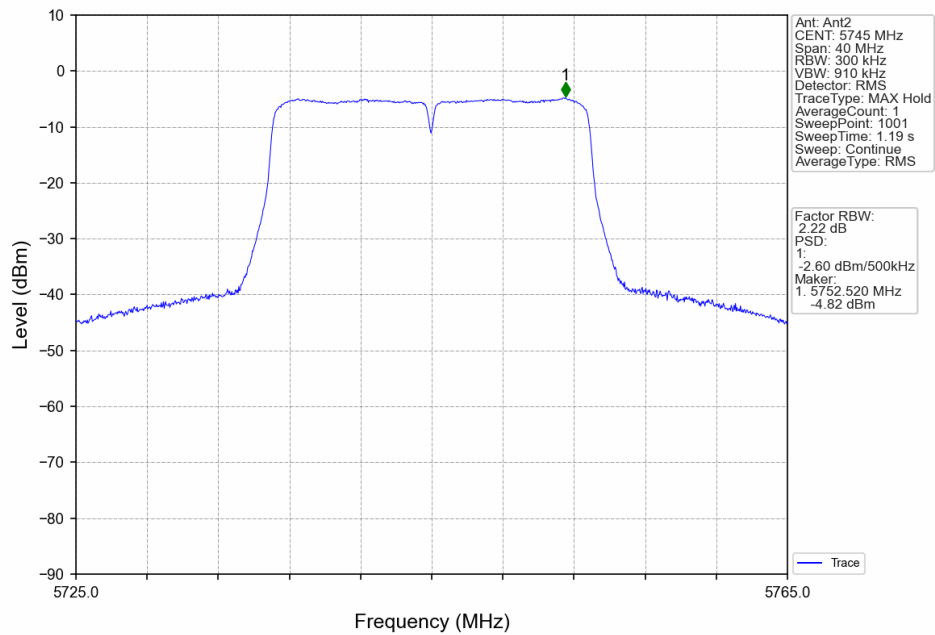


802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV

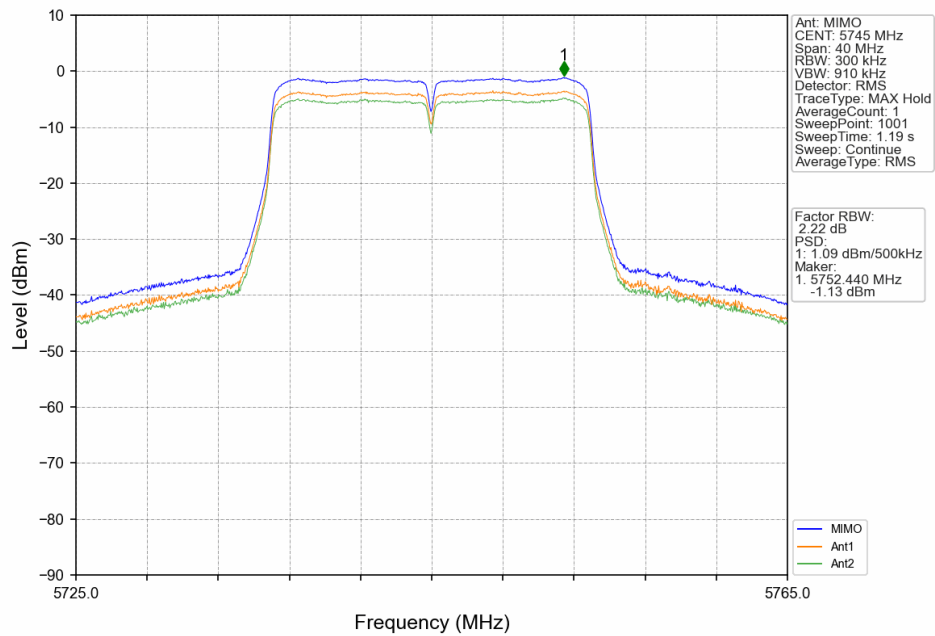




802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant2\_NTNV

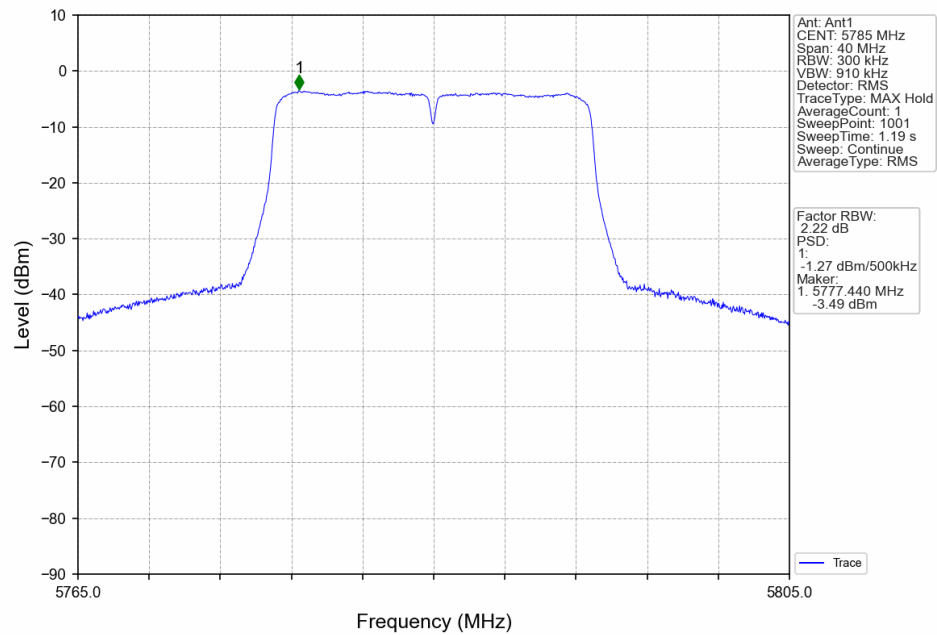


802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_MIMO\_NTNV

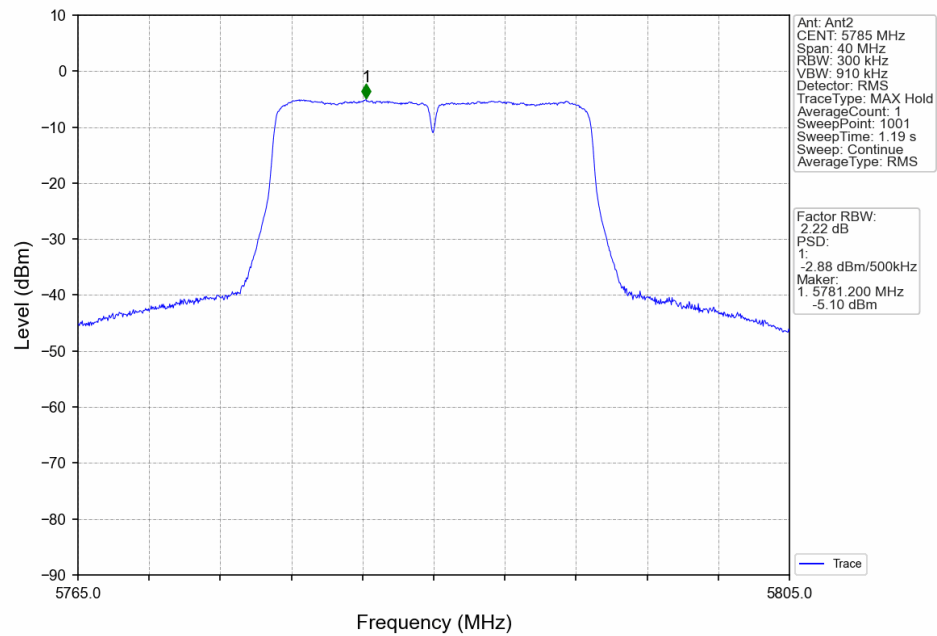




802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV

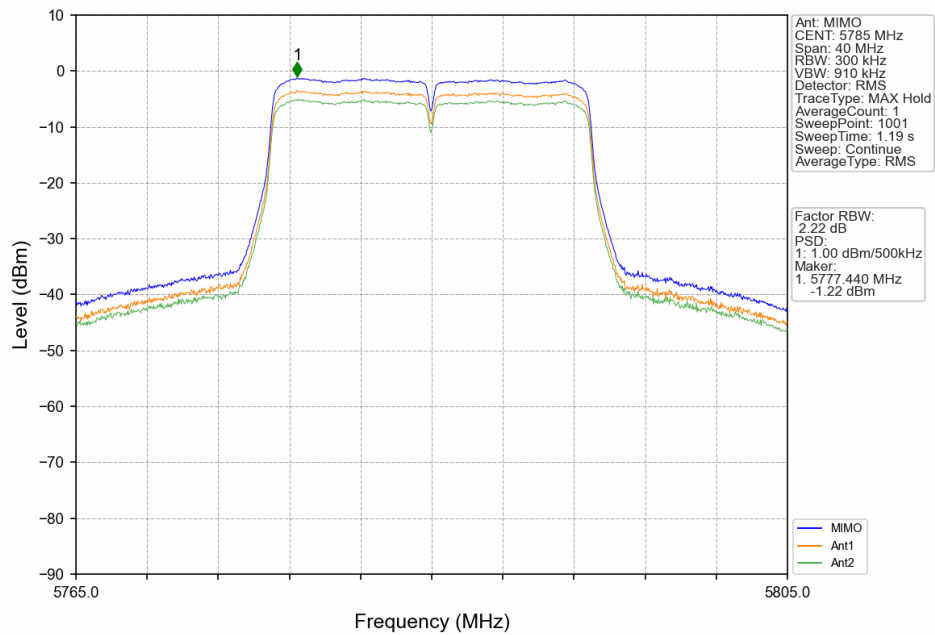


802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant2\_NTNV

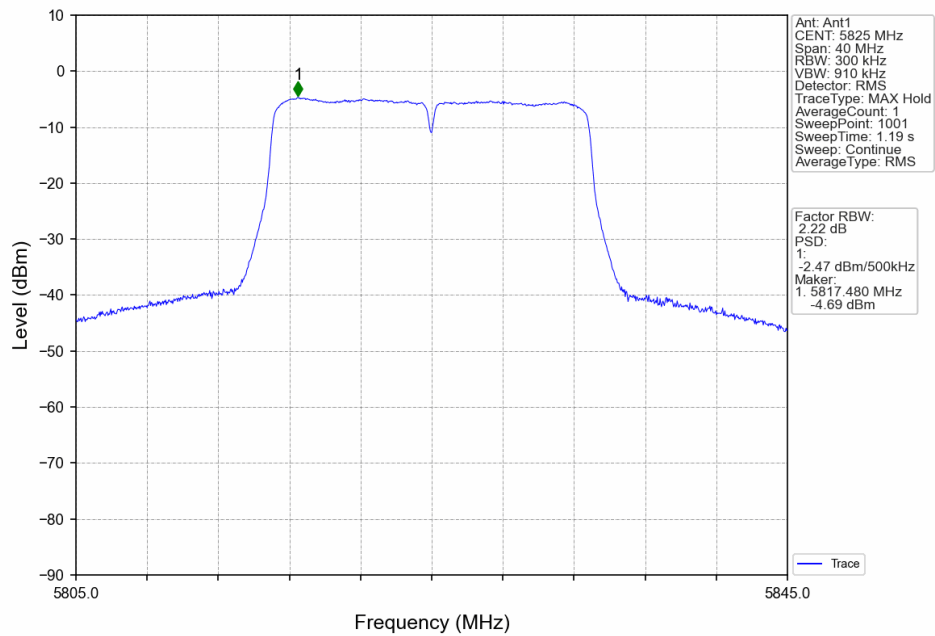




802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_MIMO\_NTNV

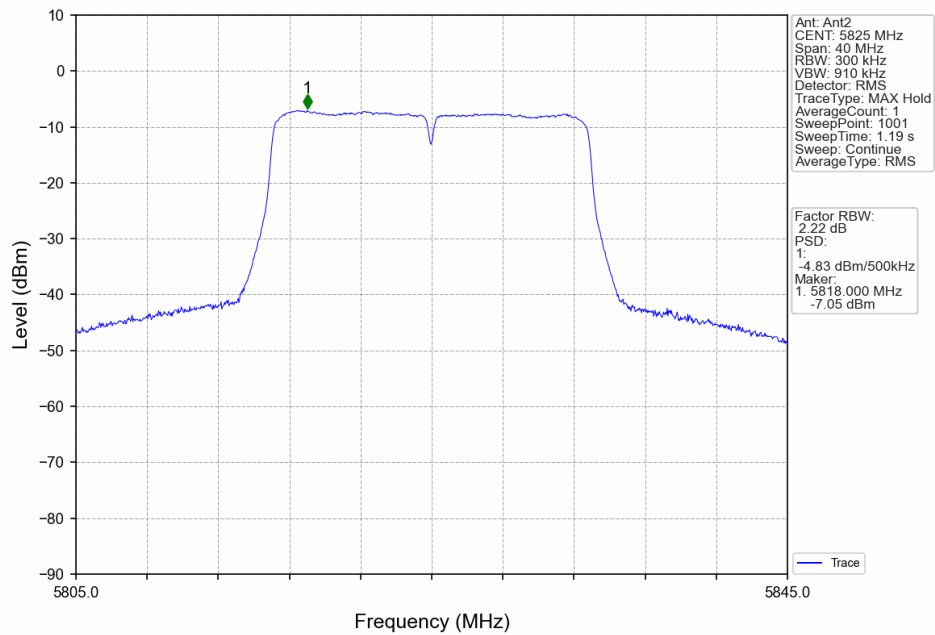


802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV

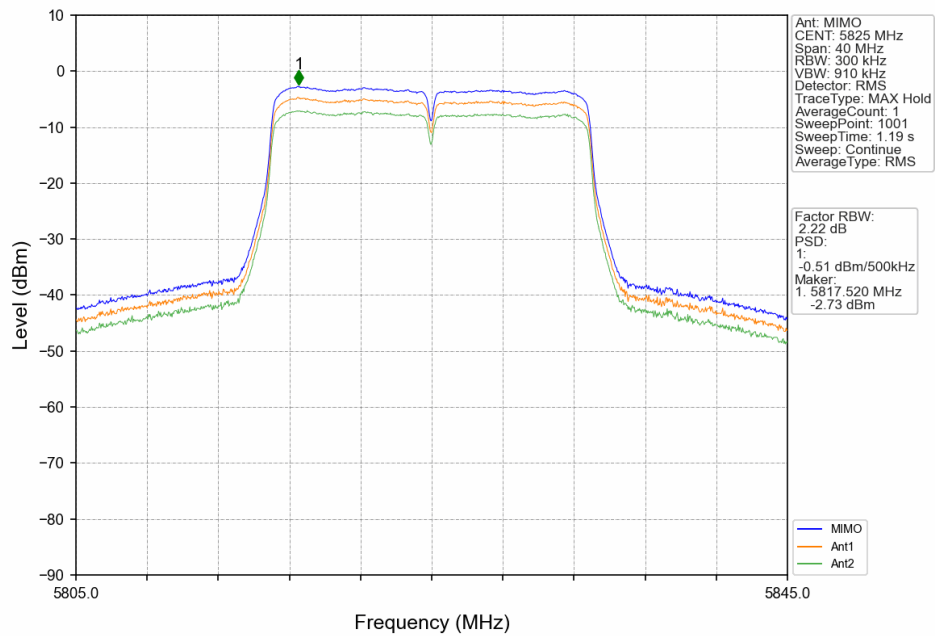




802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant2\_NTNV

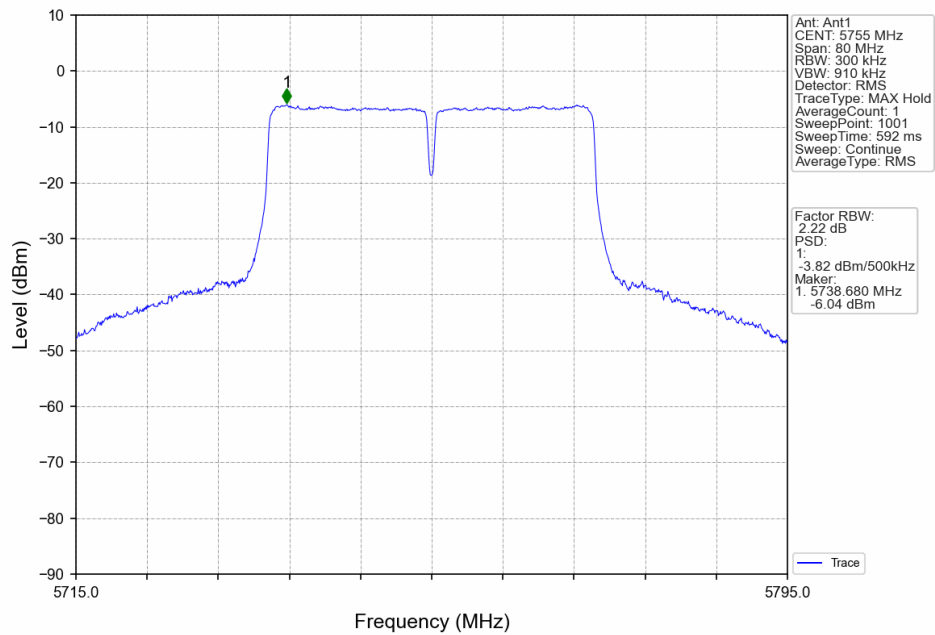


802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_MIMO\_NTNV

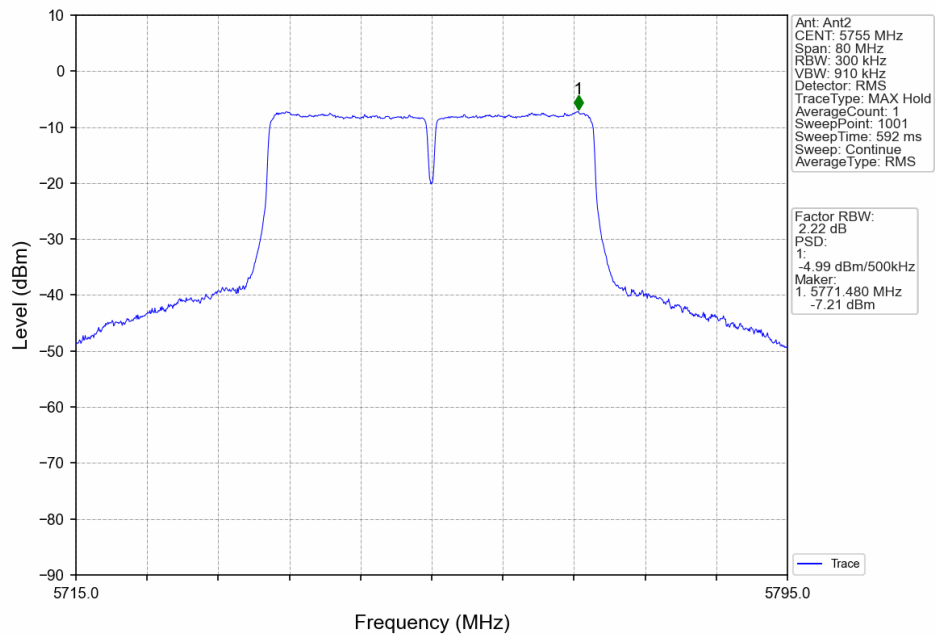




802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV

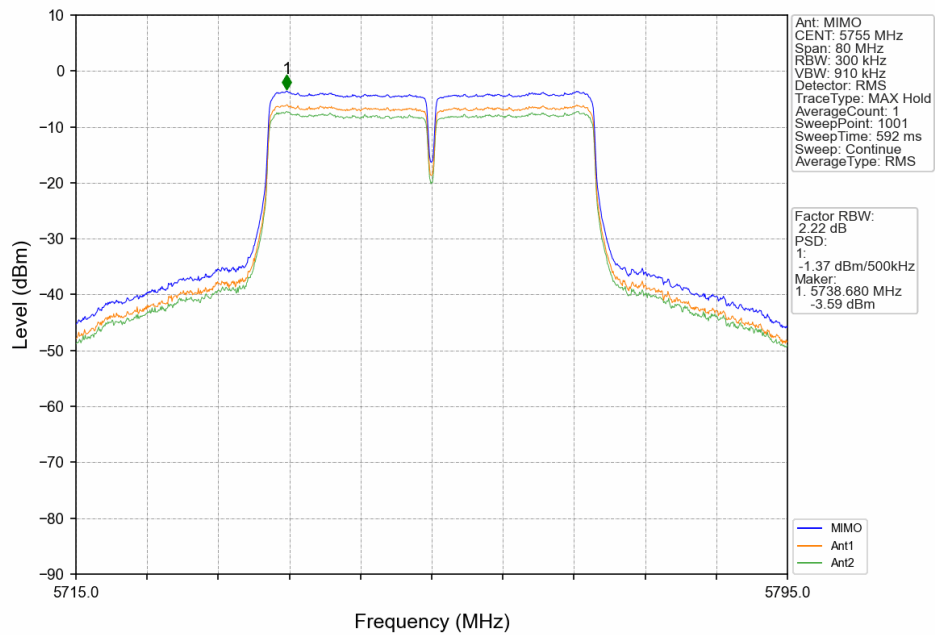


802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant2\_NTNV

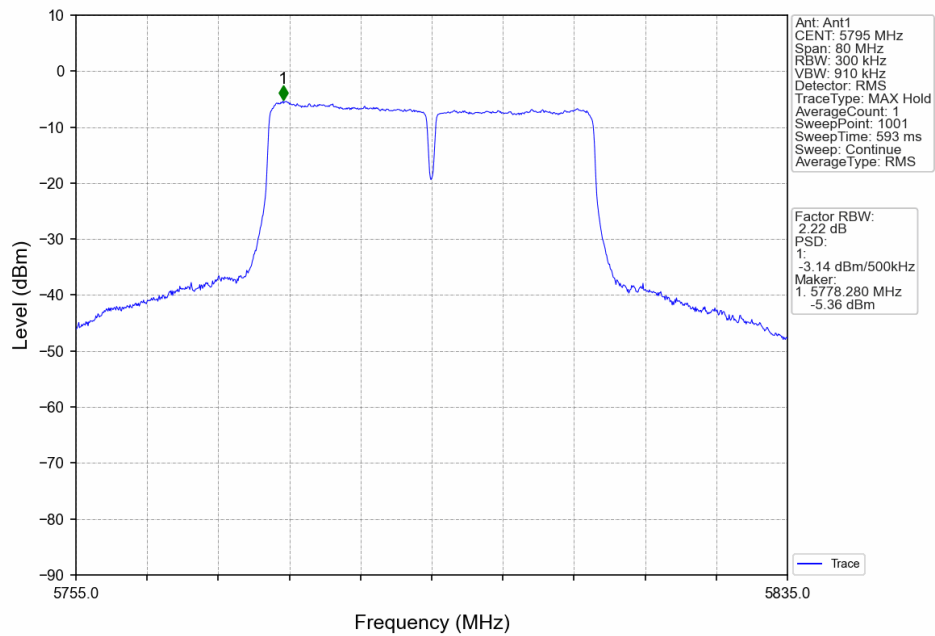




802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_MIMO\_NTNV

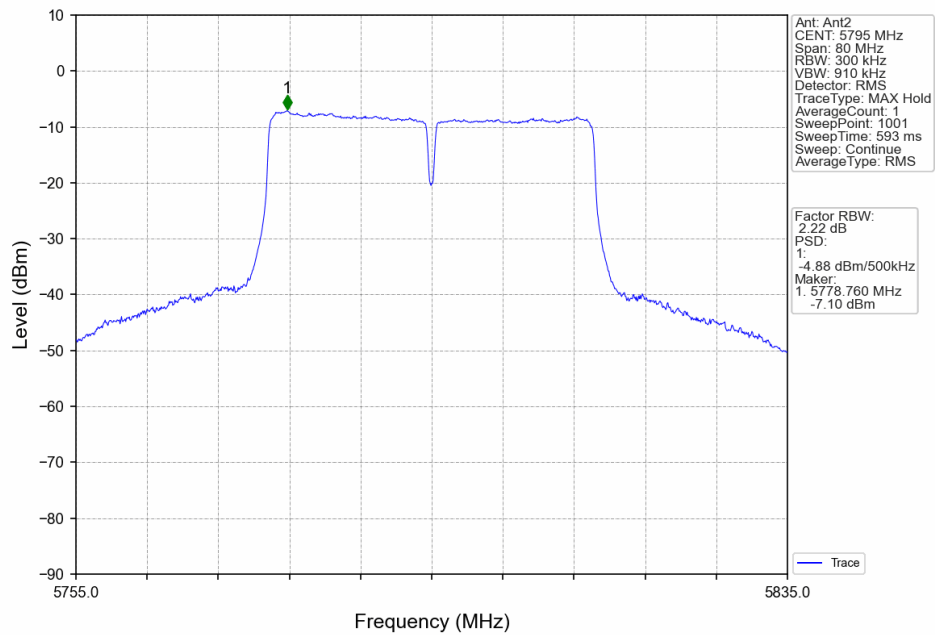


802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV

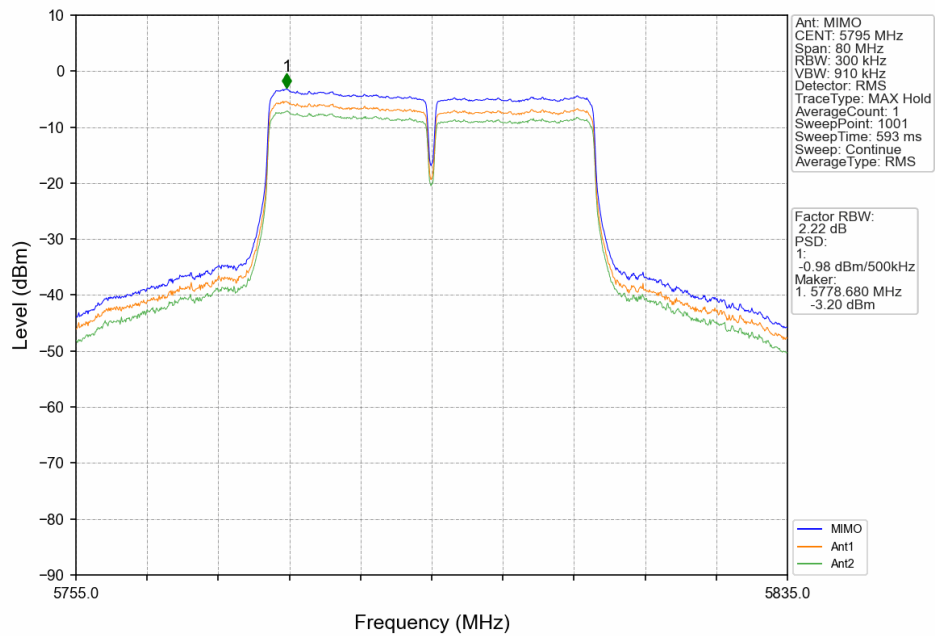




802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant2\_NTNV

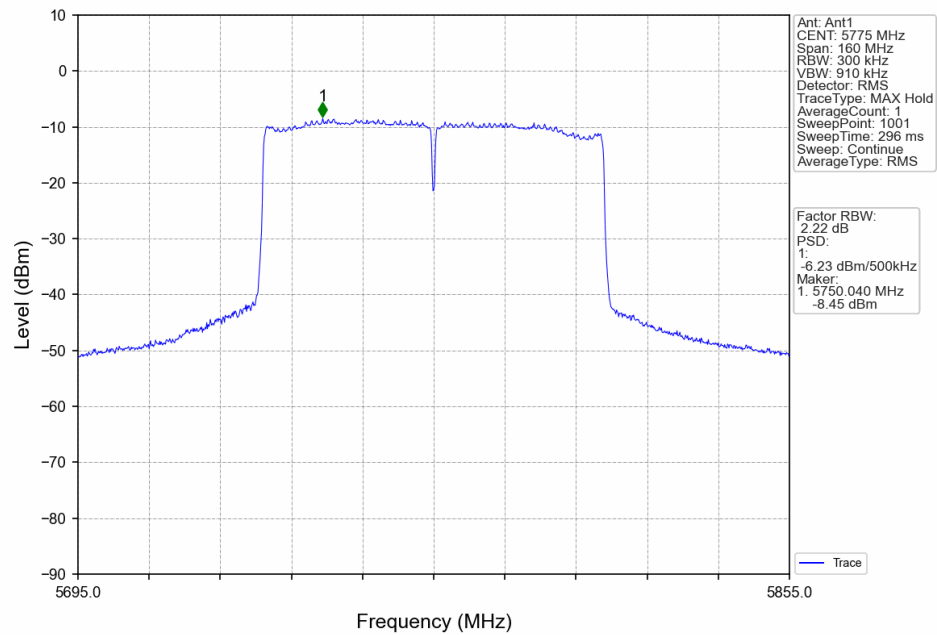


802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_MIMO\_NTNV

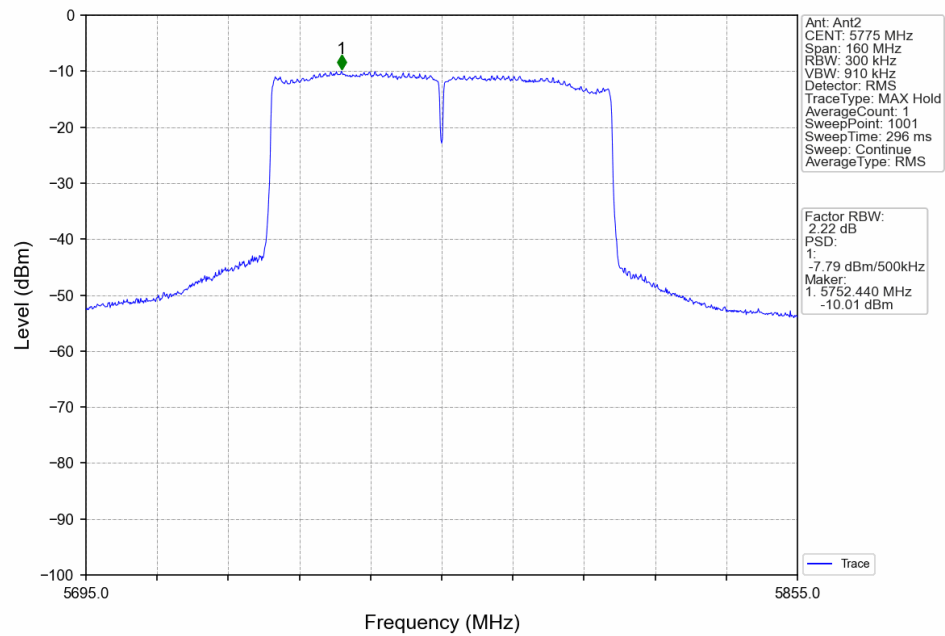




802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV

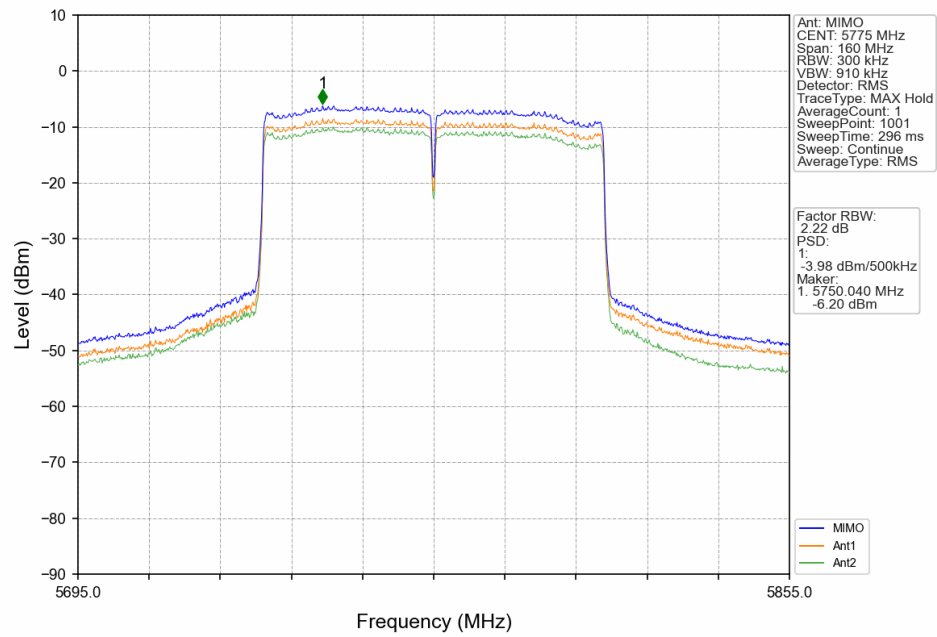


802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant2\_NTNV





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) | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| Carrier Wave | SISO    | 5180            | 20               | 102           | 5179.984                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 120           | 5179.983                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 138           | 5179.983                 | 5150 to 5250 | Pass    |
|              |         |                 | -30              | 120           | 5179.982                 | 5150 to 5250 | Pass    |
|              |         |                 | -20              | 120           | 5179.982                 | 5150 to 5250 | Pass    |
|              |         |                 | -10              | 120           | 5179.982                 | 5150 to 5250 | Pass    |
|              |         |                 | 0                | 120           | 5179.981                 | 5150 to 5250 | Pass    |
|              |         |                 | 10               | 120           | 5179.981                 | 5150 to 5250 | Pass    |
|              |         |                 | 30               | 120           | 5179.981                 | 5150 to 5250 | Pass    |
|              |         |                 | 40               | 120           | 5179.981                 | 5150 to 5250 | Pass    |
|              |         | 5200            | 20               | 102           | 5199.979                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 120           | 5199.979                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 138           | 5199.979                 | 5150 to 5250 | Pass    |
|              |         |                 | -30              | 120           | 5199.979                 | 5150 to 5250 | Pass    |
|              |         |                 | -20              | 120           | 5199.979                 | 5150 to 5250 | Pass    |
|              |         |                 | -10              | 120           | 5199.978                 | 5150 to 5250 | Pass    |
|              |         |                 | 0                | 120           | 5199.978                 | 5150 to 5250 | Pass    |
|              |         |                 | 10               | 120           | 5199.978                 | 5150 to 5250 | Pass    |
|              |         |                 | 30               | 120           | 5199.978                 | 5150 to 5250 | Pass    |
|              |         |                 | 40               | 120           | 5199.978                 | 5150 to 5250 | Pass    |
|              |         | 5240            | 20               | 102           | 5239.977                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 120           | 5239.977                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 138           | 5239.977                 | 5150 to 5250 | Pass    |
|              |         |                 | -30              | 120           | 5239.977                 | 5150 to 5250 | Pass    |
|              |         |                 | -20              | 120           | 5239.977                 | 5150 to 5250 | Pass    |
|              |         |                 | -10              | 120           | 5239.977                 | 5150 to 5250 | Pass    |
|              |         |                 | 0                | 120           | 5239.977                 | 5150 to 5250 | Pass    |
|              |         |                 | 10               | 120           | 5239.977                 | 5150 to 5250 | Pass    |
|              |         |                 | 30               | 120           | 5239.976                 | 5150 to 5250 | Pass    |
|              |         |                 | 40               | 120           | 5239.976                 | 5150 to 5250 | Pass    |
|              |         | 5745            | 20               | 102           | 5744.974                 | 5725 to 5850 | Pass    |
|              |         |                 |                  | 120           | 5744.974                 | 5725 to 5850 | Pass    |
|              |         |                 |                  | 138           | 5744.974                 | 5725 to 5850 | Pass    |
|              |         |                 | -30              | 120           | 5744.974                 | 5725 to 5850 | Pass    |
|              |         |                 | -20              | 120           | 5744.974                 | 5725 to 5850 | Pass    |
|              |         |                 | -10              | 120           | 5744.974                 | 5725 to 5850 | Pass    |
|              |         |                 | 0                | 120           | 5744.974                 | 5725 to 5850 | Pass    |
|              |         |                 | 10               | 120           | 5744.974                 | 5725 to 5850 | Pass    |
|              |         |                 | 30               | 120           | 5744.974                 | 5725 to 5850 | Pass    |
|              |         |                 | 40               | 120           | 5744.974                 | 5725 to 5850 | Pass    |
|              |         | 5785            | 20               | 102           | 5784.974                 | 5725 to 5850 | Pass    |



|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      |     | 120 | 5784.974 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5784.974 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5784.974 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5784.973 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5784.973 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5784.973 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5784.973 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5784.973 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5784.973 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5784.973 | 5725 to 5850 | Pass |
|  |  | 5825 | 20  | 102 | 5824.973 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5824.973 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5824.973 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5824.973 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5824.973 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5824.973 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5824.973 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5824.973 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5824.973 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5824.973 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5824.973 | 5725 to 5850 | Pass |
|  |  | 5190 | 20  | 102 | 5189.976 | 5150 to 5250 | Pass |
|  |  |      |     | 120 | 5189.976 | 5150 to 5250 | Pass |
|  |  |      |     | 138 | 5189.976 | 5150 to 5250 | Pass |
|  |  |      | -30 | 120 | 5189.976 | 5150 to 5250 | Pass |
|  |  |      | -20 | 120 | 5189.976 | 5150 to 5250 | Pass |
|  |  |      | -10 | 120 | 5189.976 | 5150 to 5250 | Pass |
|  |  |      | 0   | 120 | 5189.976 | 5150 to 5250 | Pass |
|  |  |      | 10  | 120 | 5189.975 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5189.975 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5189.975 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5189.975 | 5150 to 5250 | Pass |
|  |  | 5230 | 20  | 102 | 5229.975 | 5150 to 5250 | Pass |
|  |  |      |     | 120 | 5229.975 | 5150 to 5250 | Pass |
|  |  |      |     | 138 | 5229.975 | 5150 to 5250 | Pass |
|  |  |      | -30 | 120 | 5229.974 | 5150 to 5250 | Pass |
|  |  |      | -20 | 120 | 5229.974 | 5150 to 5250 | Pass |
|  |  |      | -10 | 120 | 5229.974 | 5150 to 5250 | Pass |
|  |  |      | 0   | 120 | 5229.974 | 5150 to 5250 | Pass |
|  |  |      | 10  | 120 | 5229.974 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5229.974 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5229.974 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5229.974 | 5150 to 5250 | Pass |
|  |  | 5755 | 20  | 102 | 5754.972 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5754.972 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5754.972 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5754.972 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5754.972 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5754.972 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5754.972 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5754.972 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5754.972 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5754.972 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5754.972 | 5725 to 5850 | Pass |
|  |  | 5795 | 20  | 102 | 5794.972 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5794.972 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5794.971 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5794.971 | 5725 to 5850 | Pass |





|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      | -20 | 120 | 5794.971 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5794.971 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5794.971 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5794.971 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5794.971 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5794.971 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5794.971 | 5725 to 5850 | Pass |
|  |  | 5210 | 20  | 102 | 5209.977 | 5150 to 5250 | Pass |
|  |  |      |     | 120 | 5209.976 | 5150 to 5250 | Pass |
|  |  |      |     | 138 | 5209.976 | 5150 to 5250 | Pass |
|  |  |      | -30 | 120 | 5209.976 | 5150 to 5250 | Pass |
|  |  |      | -20 | 120 | 5209.976 | 5150 to 5250 | Pass |
|  |  |      | -10 | 120 | 5209.975 | 5150 to 5250 | Pass |
|  |  |      | 0   | 120 | 5209.975 | 5150 to 5250 | Pass |
|  |  |      | 10  | 120 | 5209.975 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5209.975 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5209.975 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5209.975 | 5150 to 5250 | Pass |
|  |  | 5775 | 20  | 102 | 5774.971 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5774.971 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5774.971 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5774.971 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5774.971 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5774.971 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5774.971 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5774.971 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5774.971 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5774.971 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5774.971 | 5725 to 5850 | Pass |

## 6. Form731

### 6.1 Test Result

#### 6.1.1 Form731

| Lower Freq (MHz) | High Freq (MHz) | MAX Power (W) | MAX Power (dBm) |
|------------------|-----------------|---------------|-----------------|
| 5180             | 5240            | 0.0383        | 15.83           |
| 5745             | 5825            | 0.0440        | 16.43           |
| 5190             | 5230            | 0.0398        | 16.00           |
| 5755             | 5795            | 0.0476        | 16.78           |
| 5210             | 5210            | 0.0325        | 15.12           |