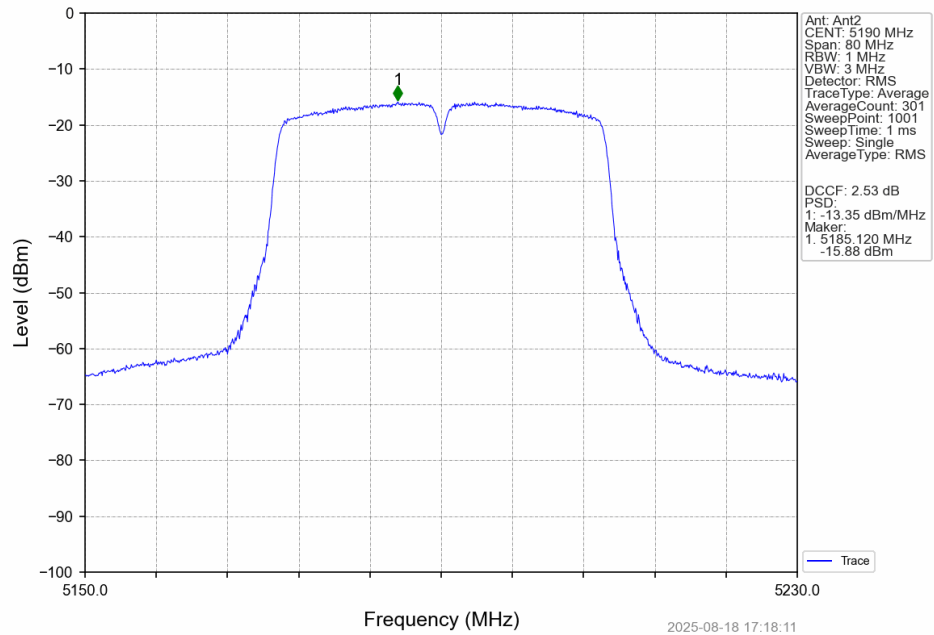
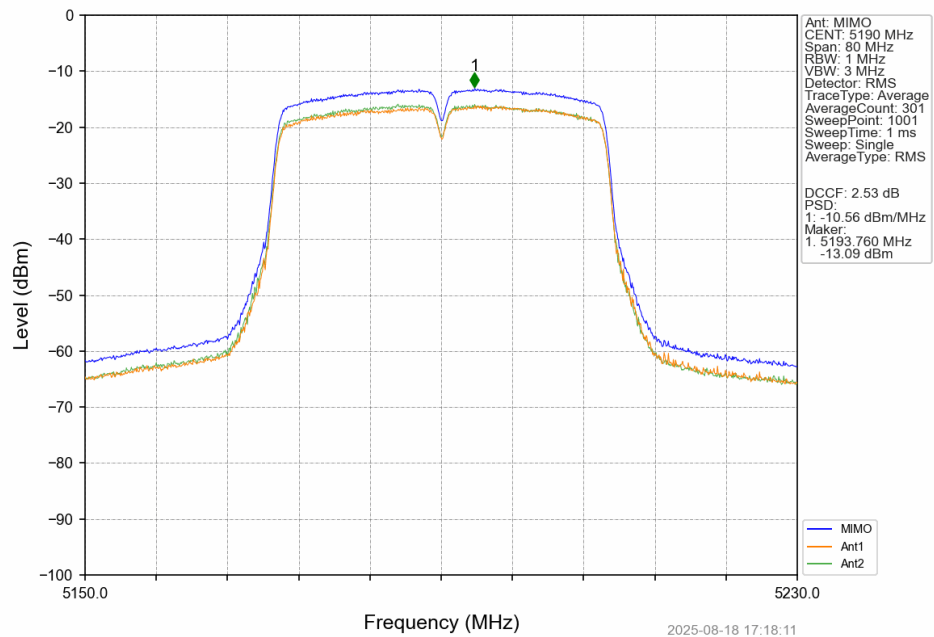


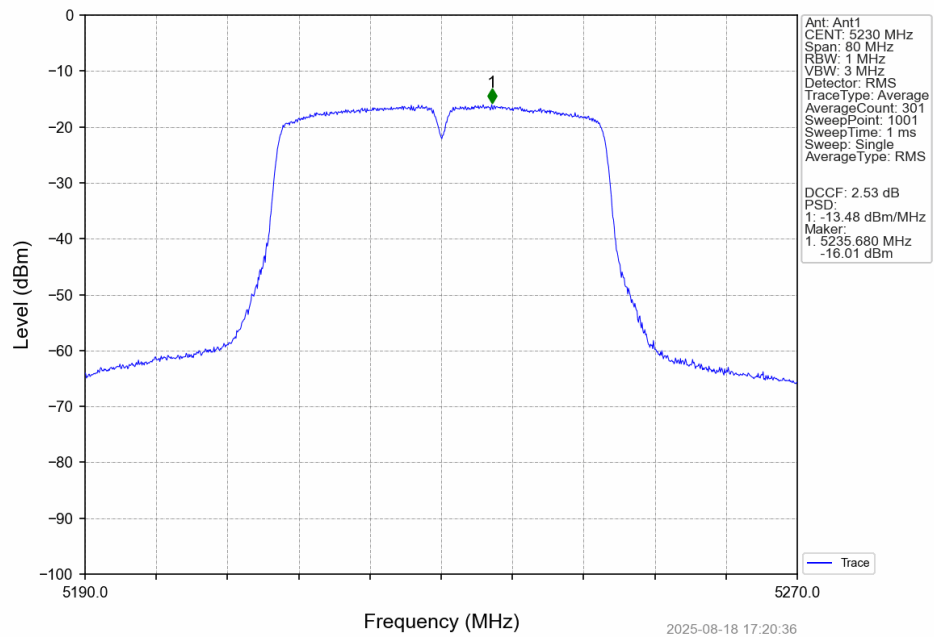
# 802.11n(HT40) LCH 5190MHz Ant2 NTN



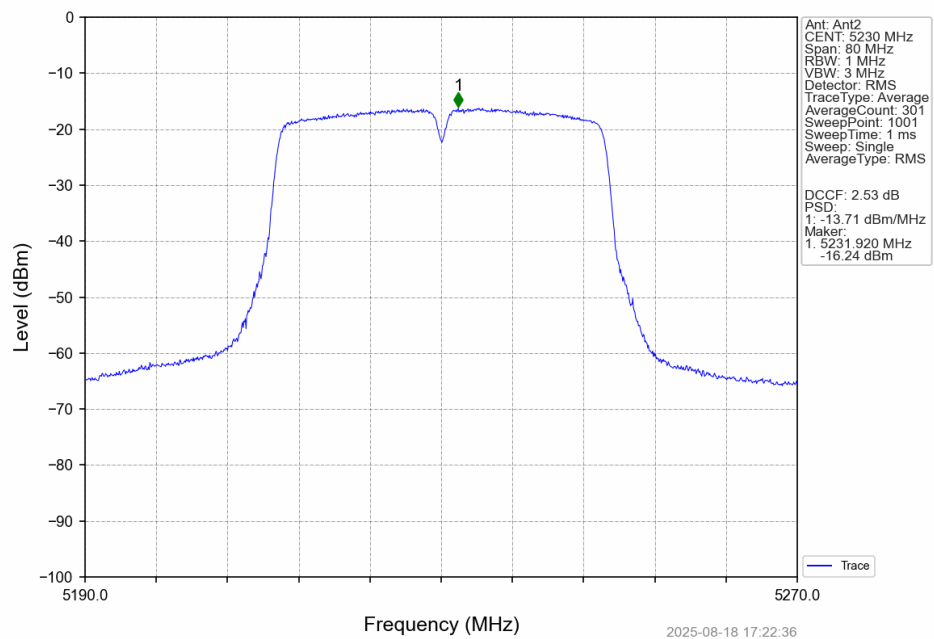
# 802.11n(HT40) LCH 5190MHz MIMO NTN



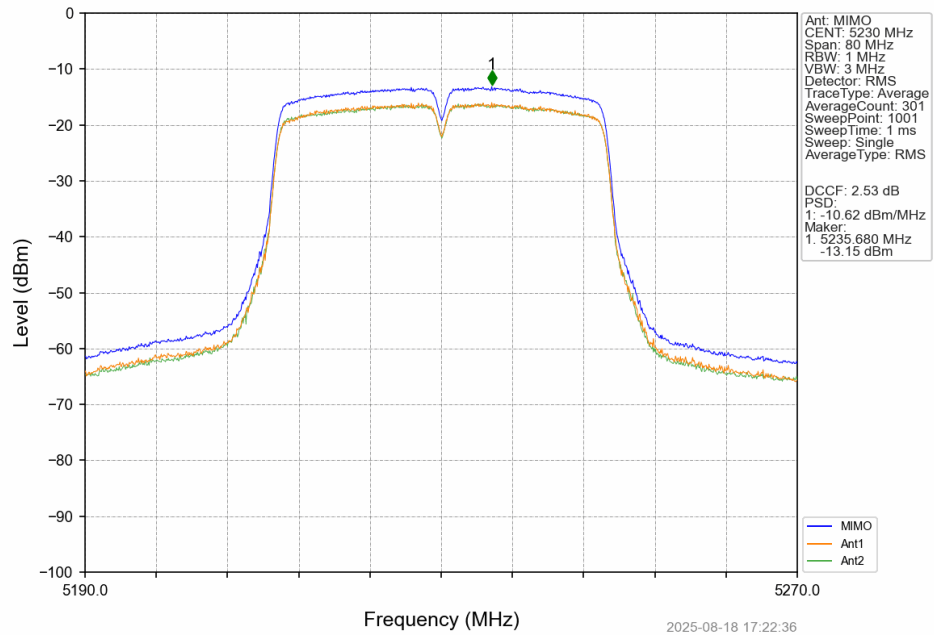
# 802.11n(HT40) HCH 5230MHz Ant1 NTN



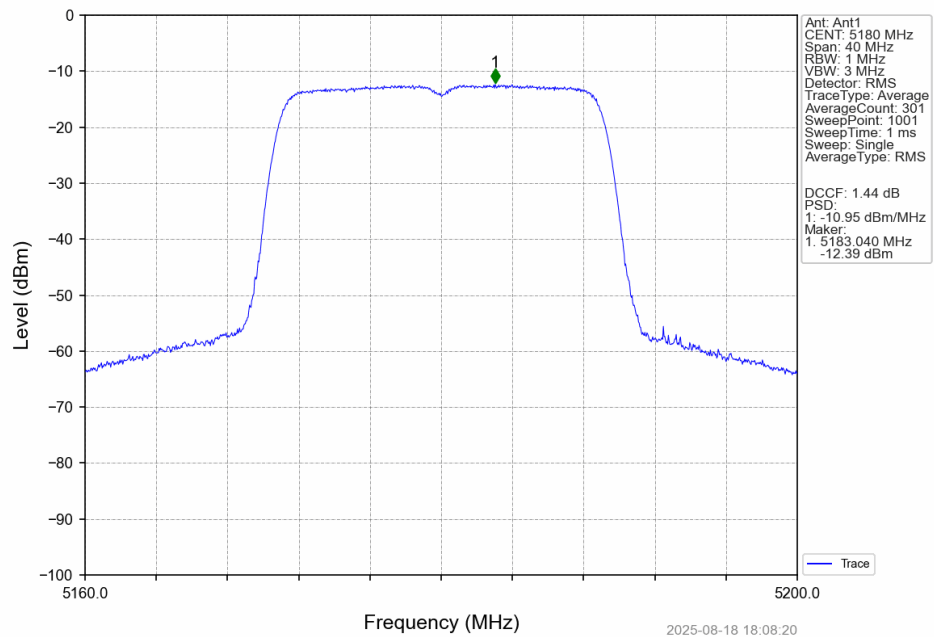
# 802.11n(HT40)\_HCH\_5230MHz\_Ant2 NTN



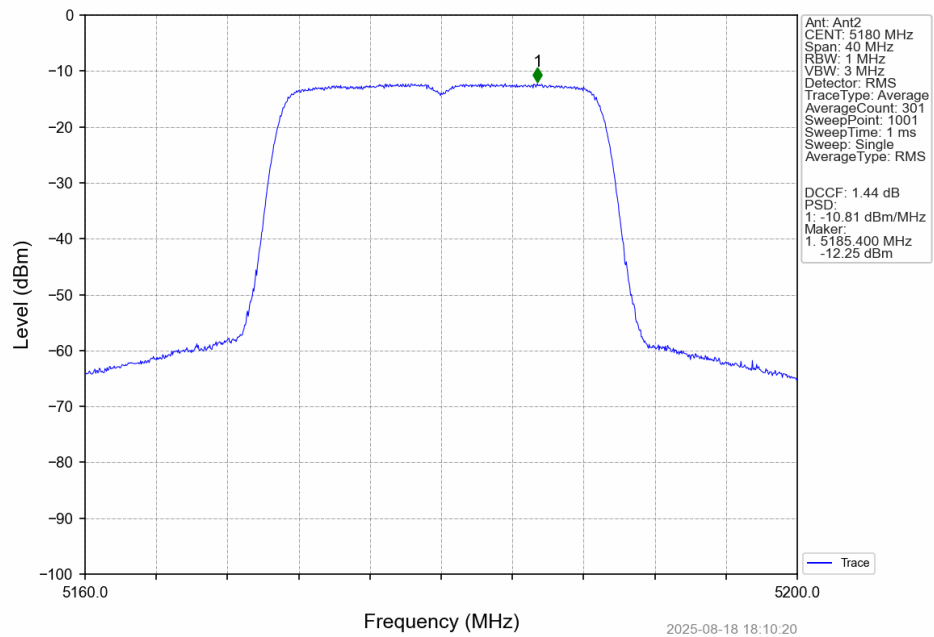
# 802.11n(HT40) HCH 5230MHz MIMO NTN



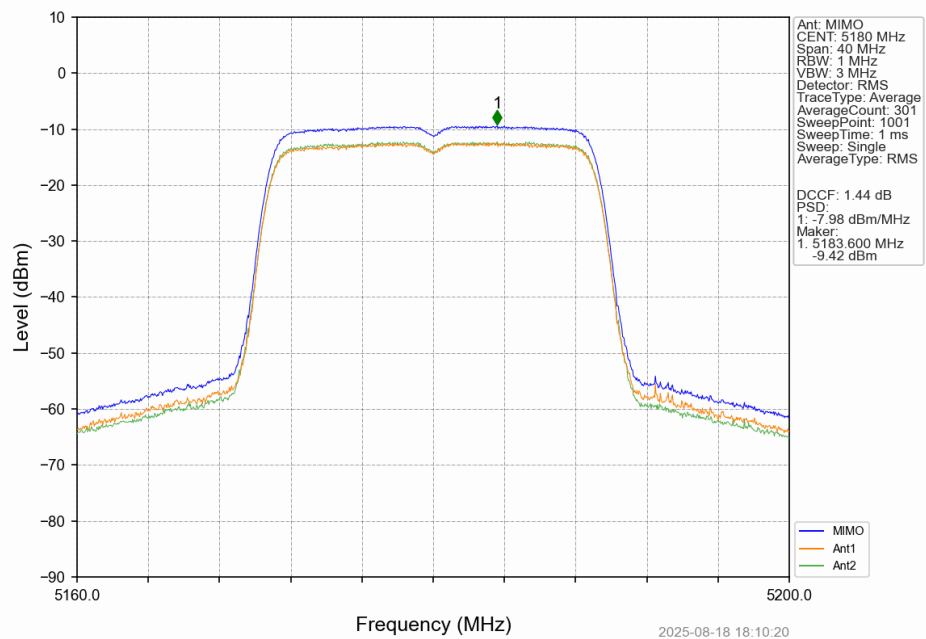
# 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1 NTN



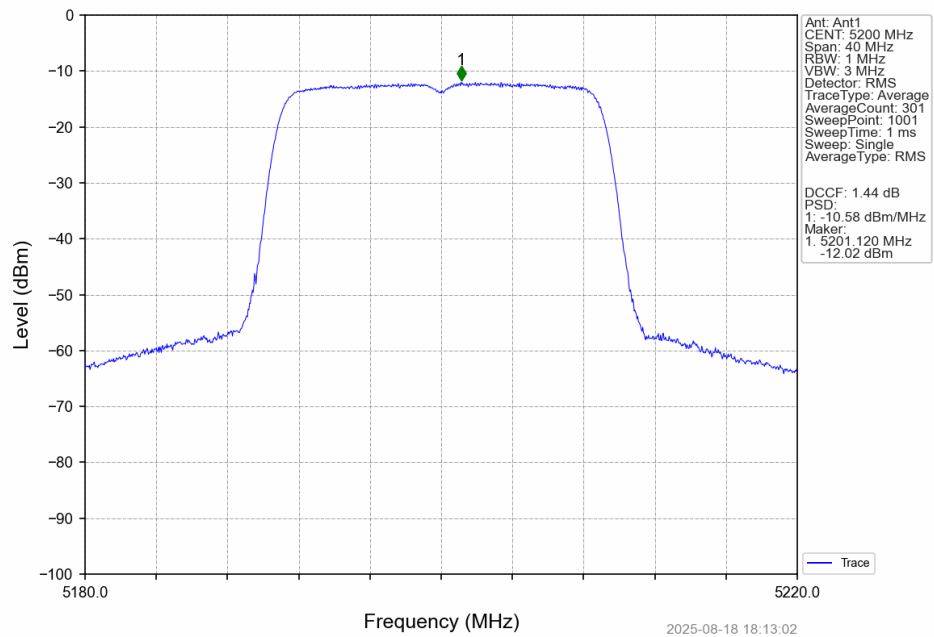
# 802.11ac(VHT20) LCH 5180MHz Ant2 NTN



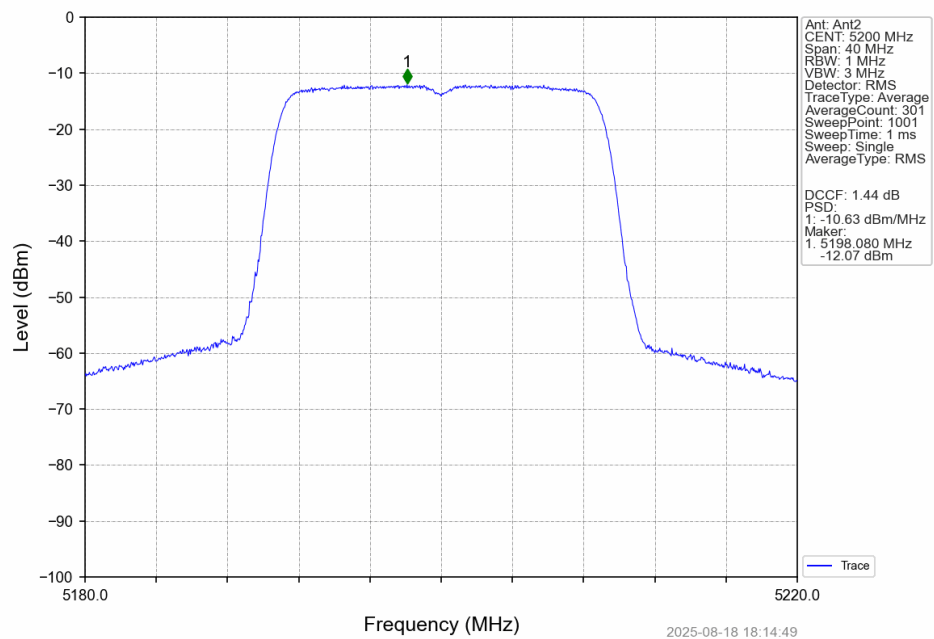
# 802.11ac(VHT20) LCH 5180MHz MIMO NTN



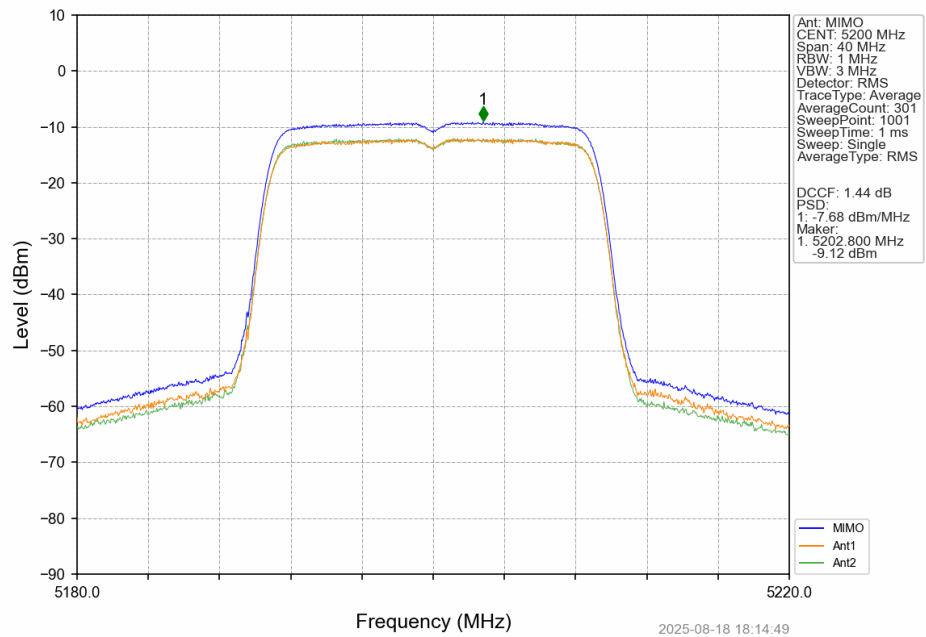
# 802.11ac(VHT20) MCH 5200MHz Ant1 NTN



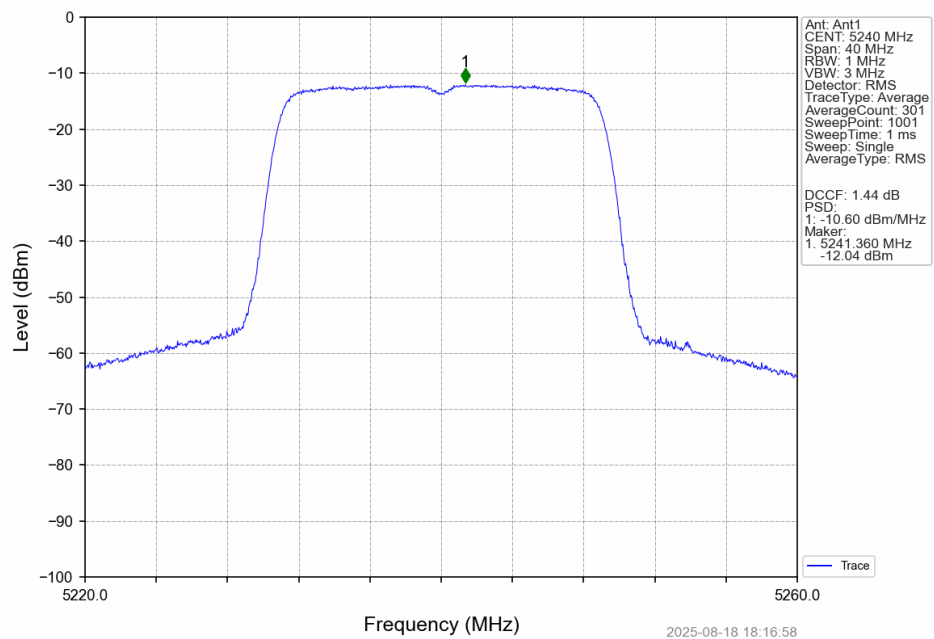
# 802.11ac(VHT20) MCH 5200MHz Ant2 NTN



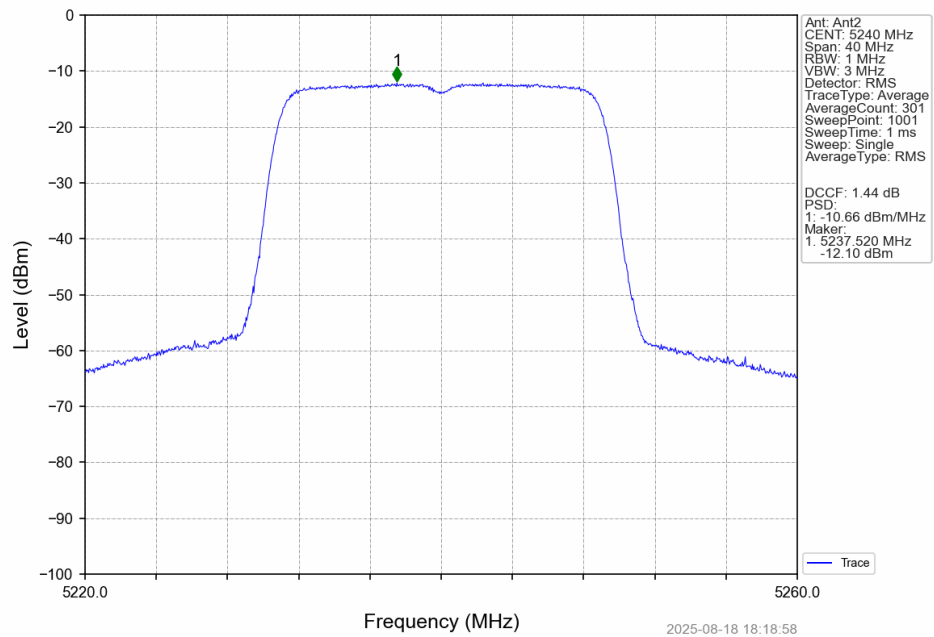
# 802.11ac(VHT20) MCH 5200MHz MIMO NTN



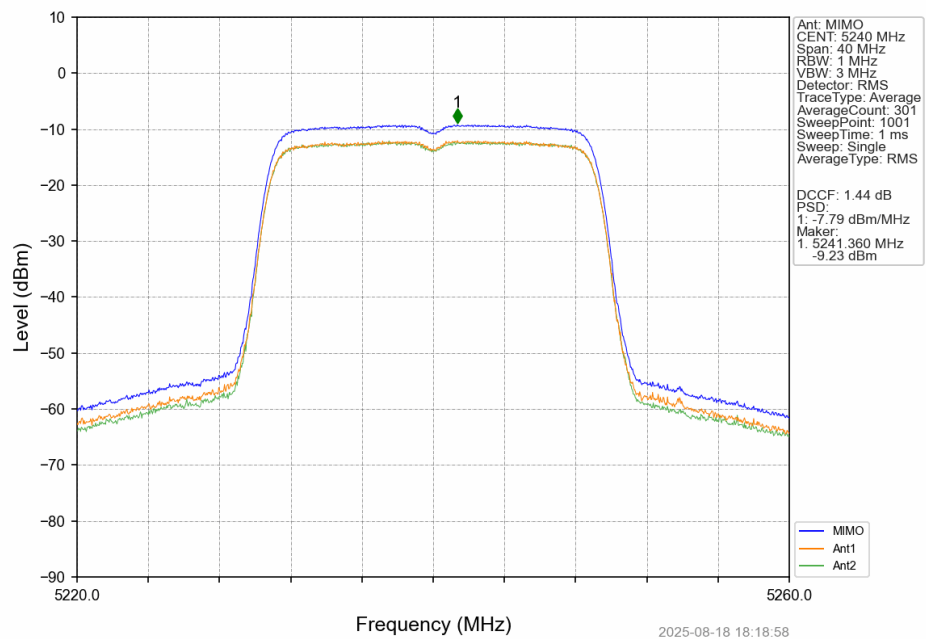
# 802.11ac(VHT20) HCH 5240MHz Ant1 NTN



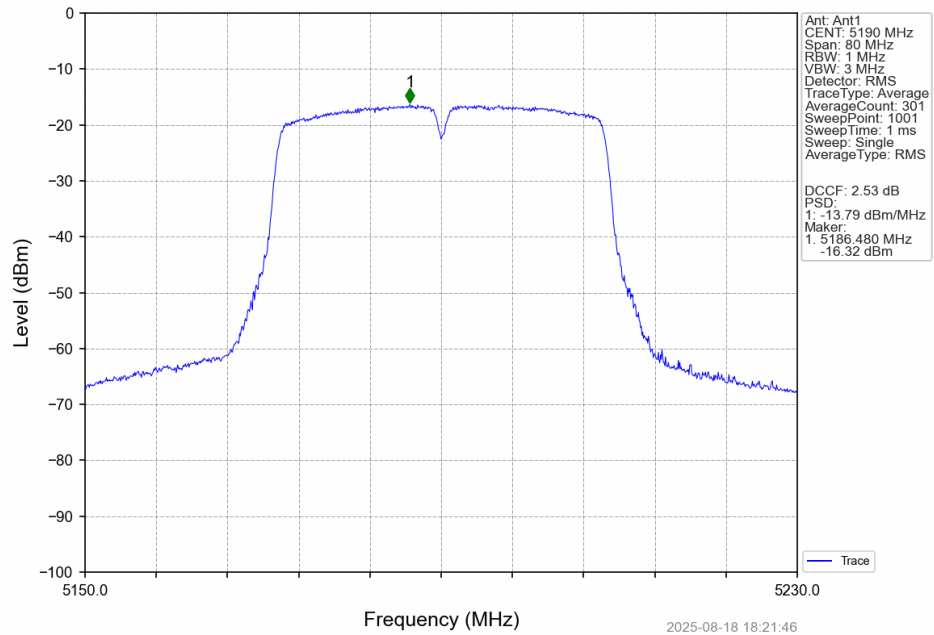
# 802.11ac(VHT20) HCH 5240MHz Ant2 NTN



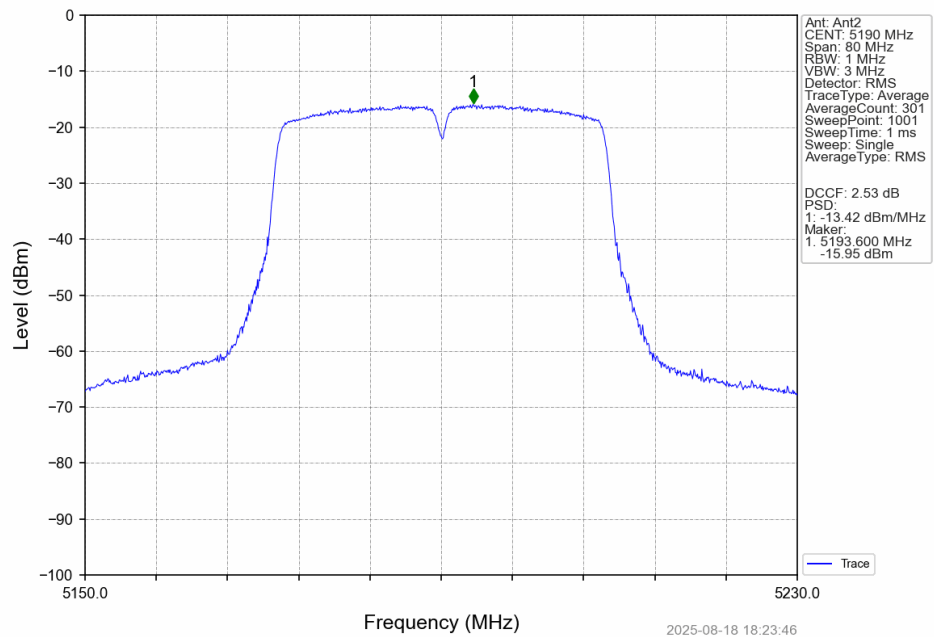
# 802.11ac(VHT20) HCH 5240MHz MIMO NTN



# 802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV

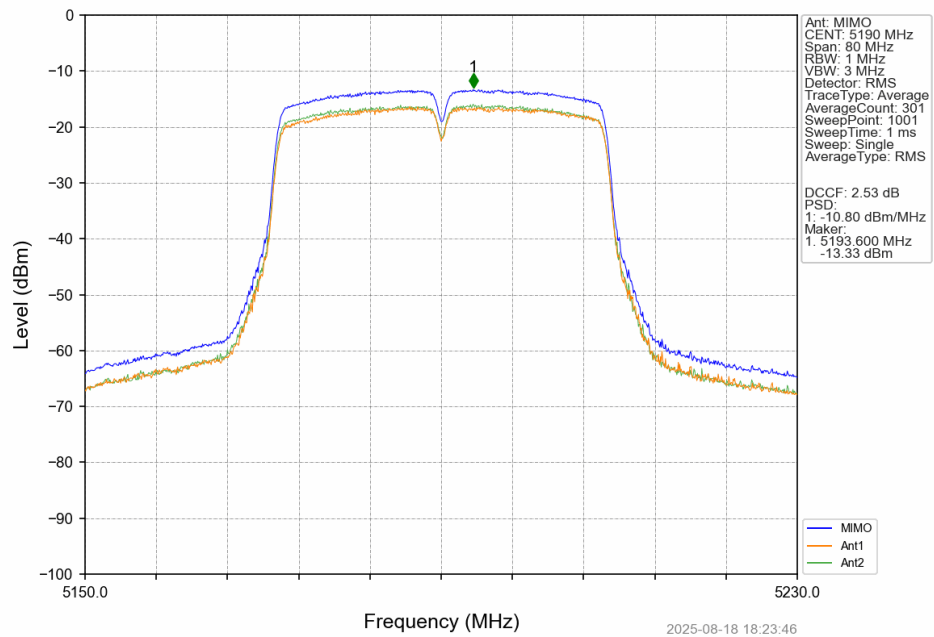


# 802.11ac(VHT40)\_LCH\_5190MHz\_Ant2\_NTNV

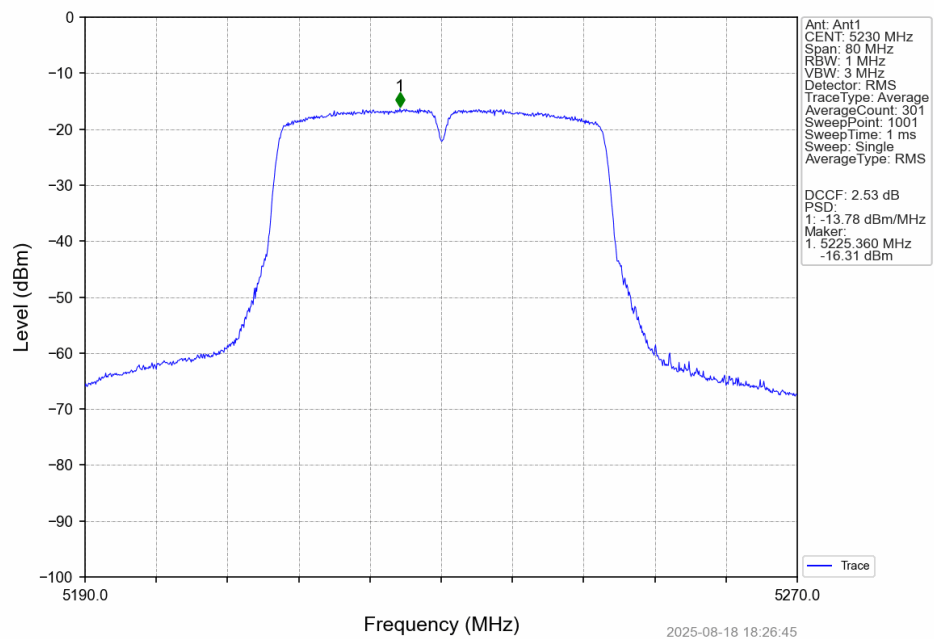




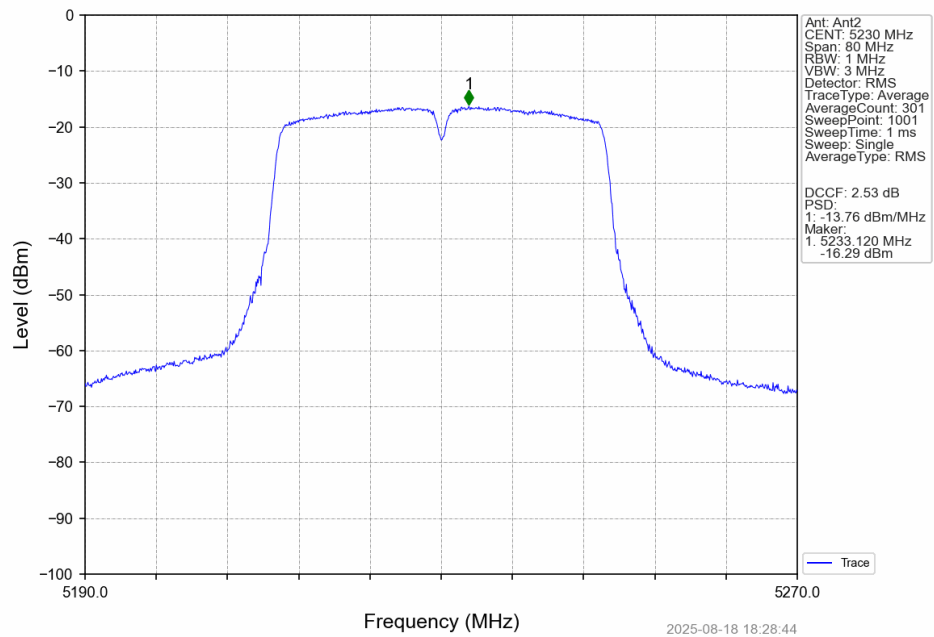
# 802.11ac(VHT40) LCH 5190MHz MIMO NTNV



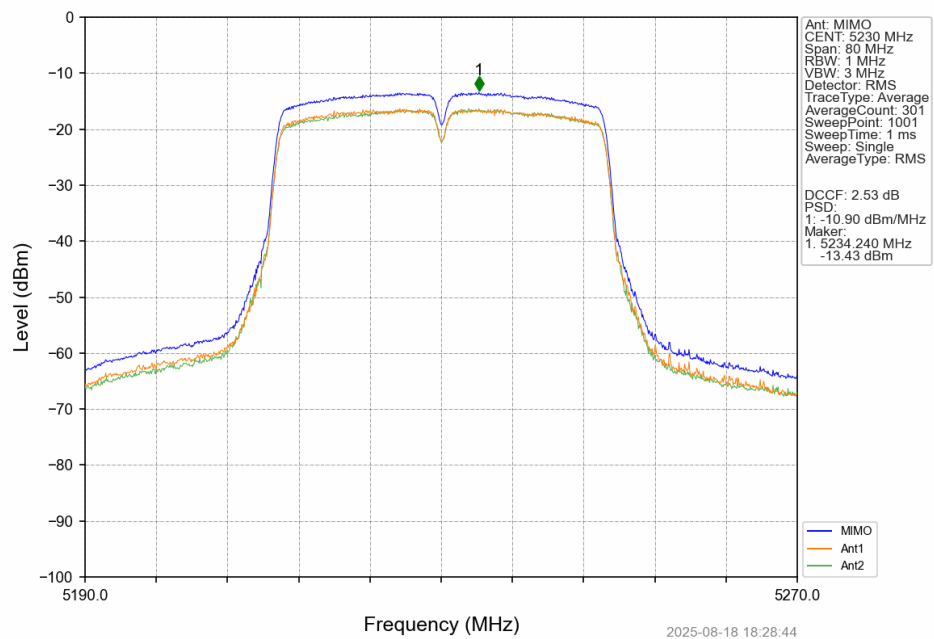
# 802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



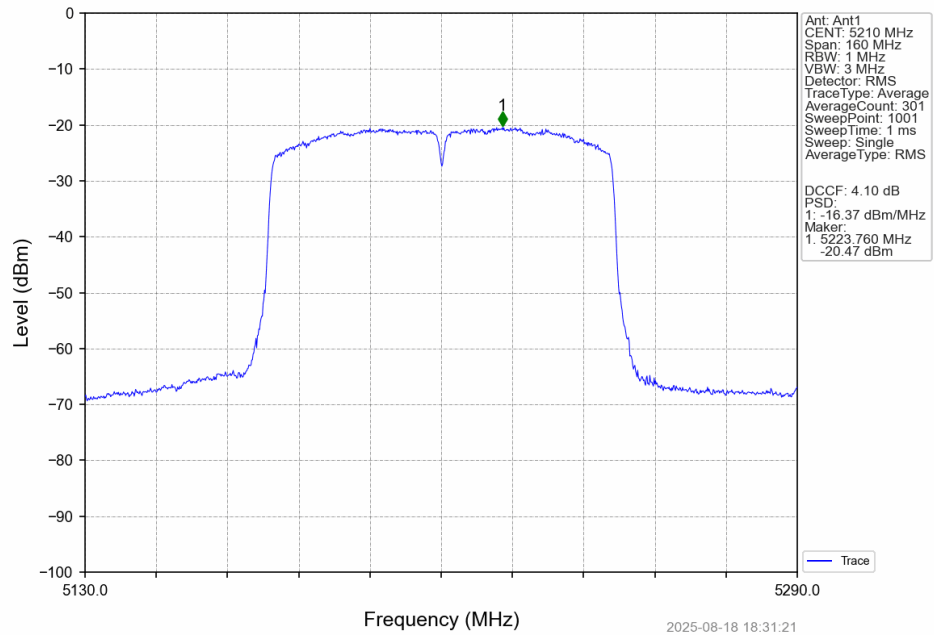
# 802.11ac(VHT40) HCH 5230MHz Ant2 NTN



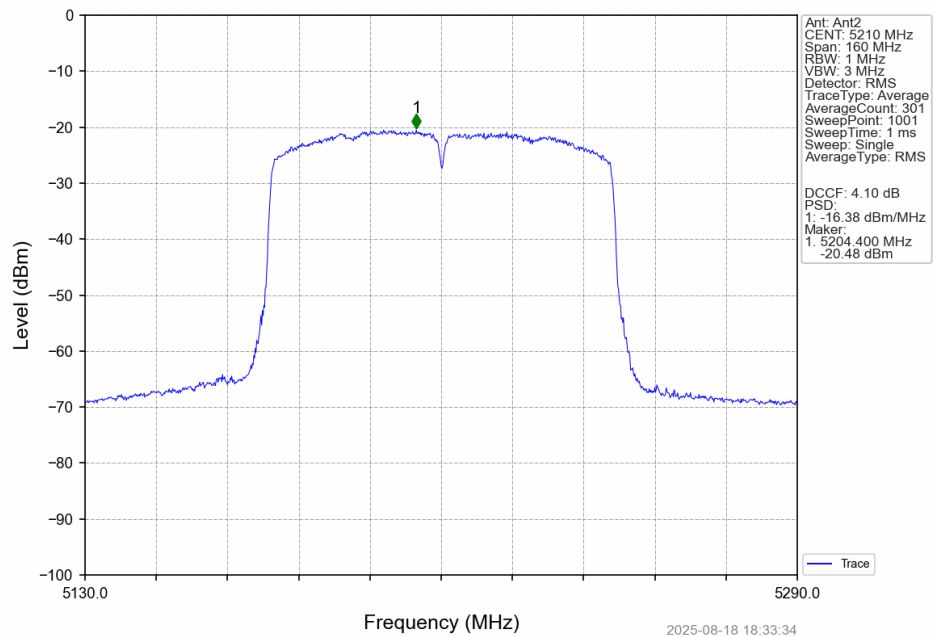
# 802.11ac(VHT40) HCH 5230MHz MIMO NTN



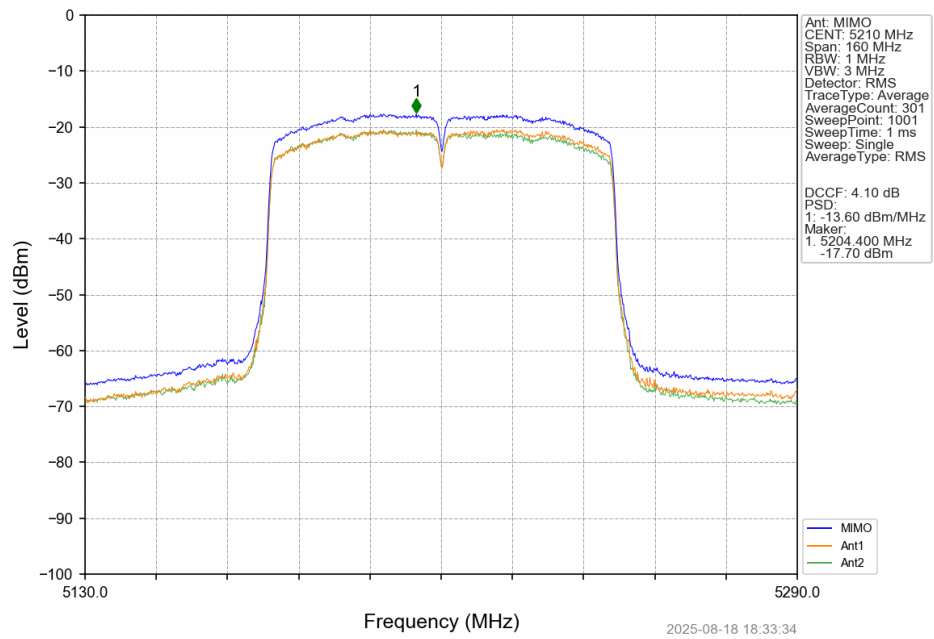
# 802.11ac(VHT80) MCH 5210MHz Ant1 NTN



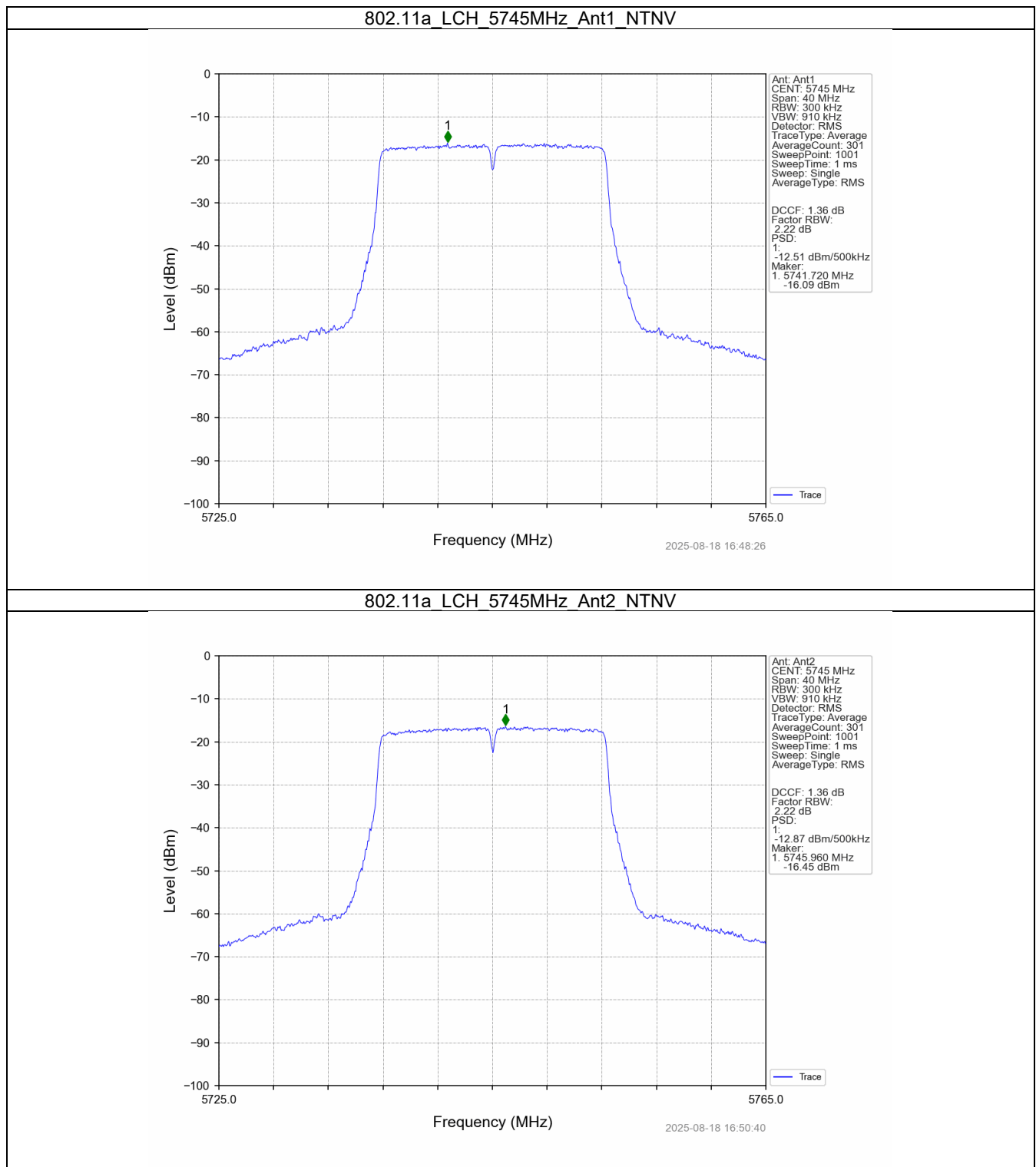
# 802.11ac(VHT80) MCH 5210MHz Ant2 NTN



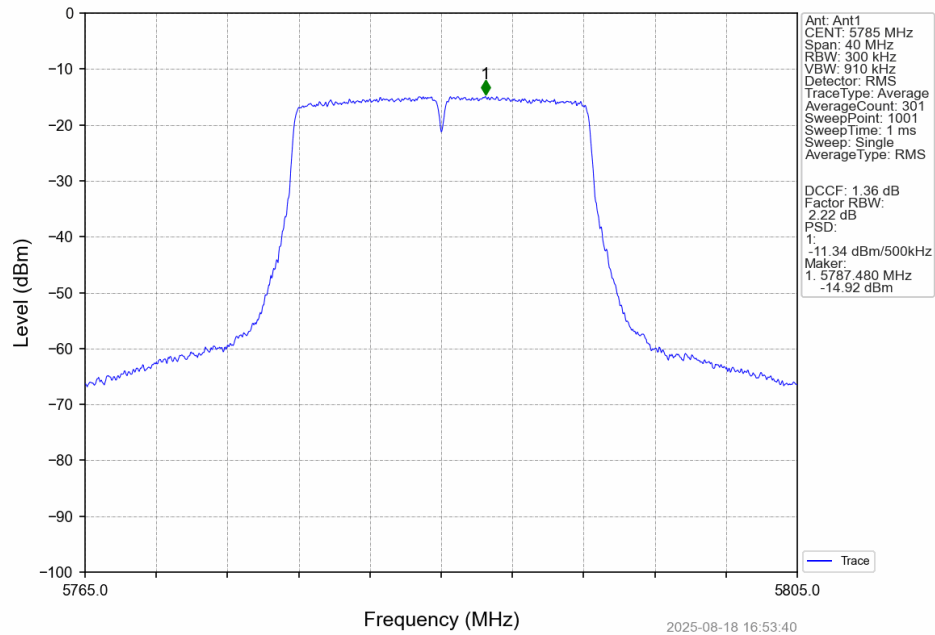
802.11ac(VHT80) MCH 5210MHz MIMO NTNV



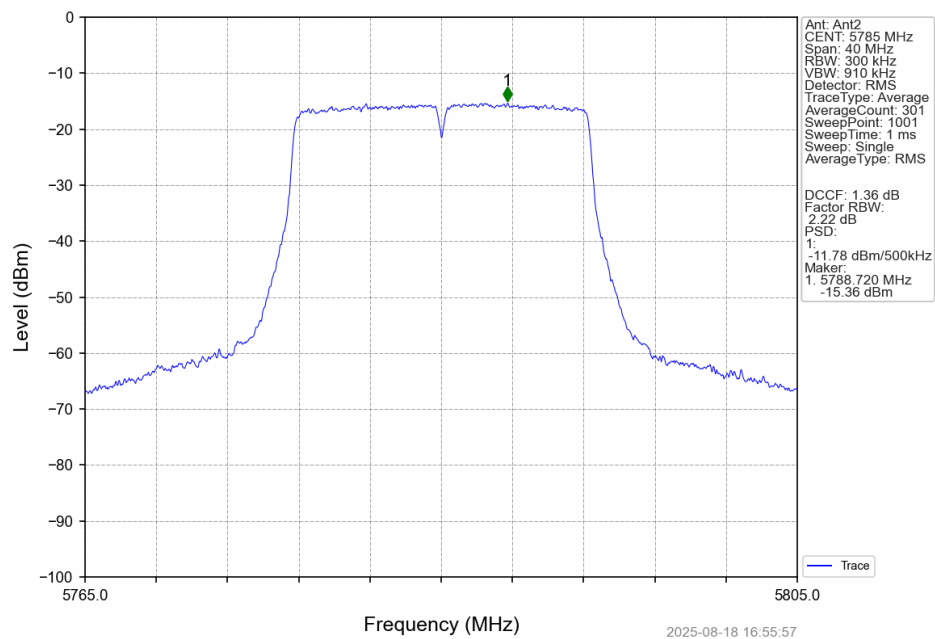
## 4.2.2 PSD-Band3



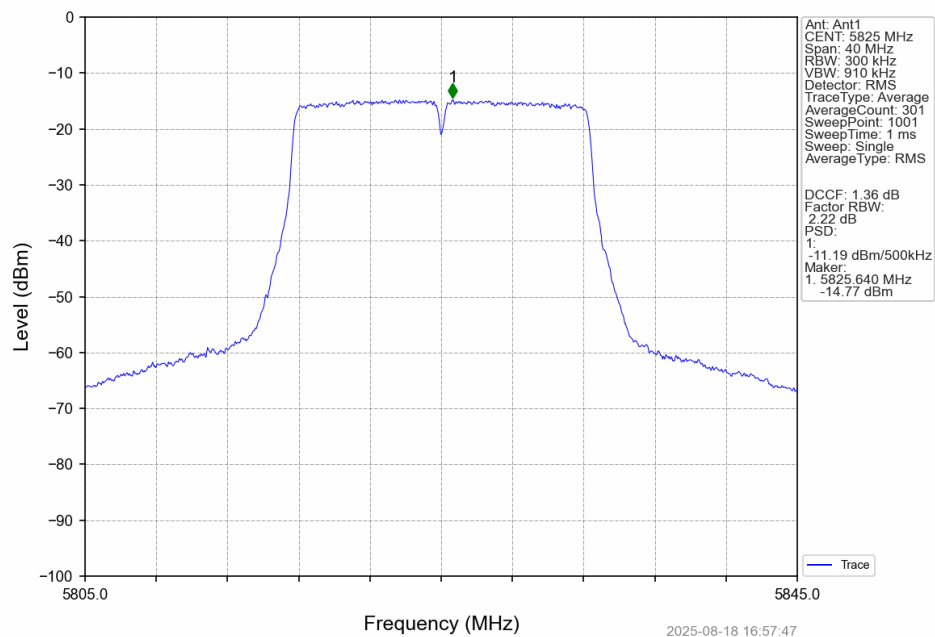
# 802.11a\_MCH\_5785MHz\_Ant1\_NTNV



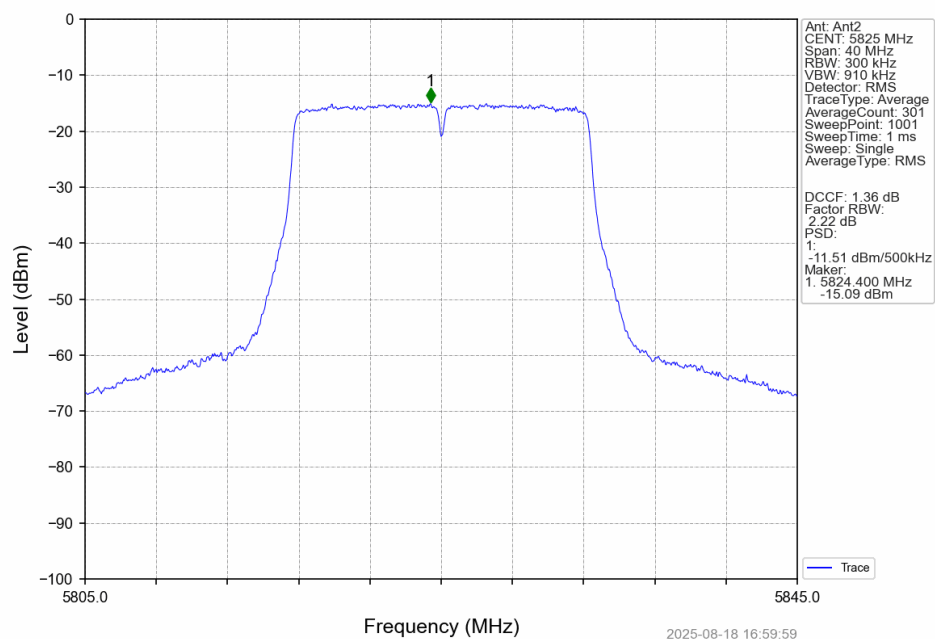
# 802.11a\_MCH\_5785MHz\_Ant2\_NTNV



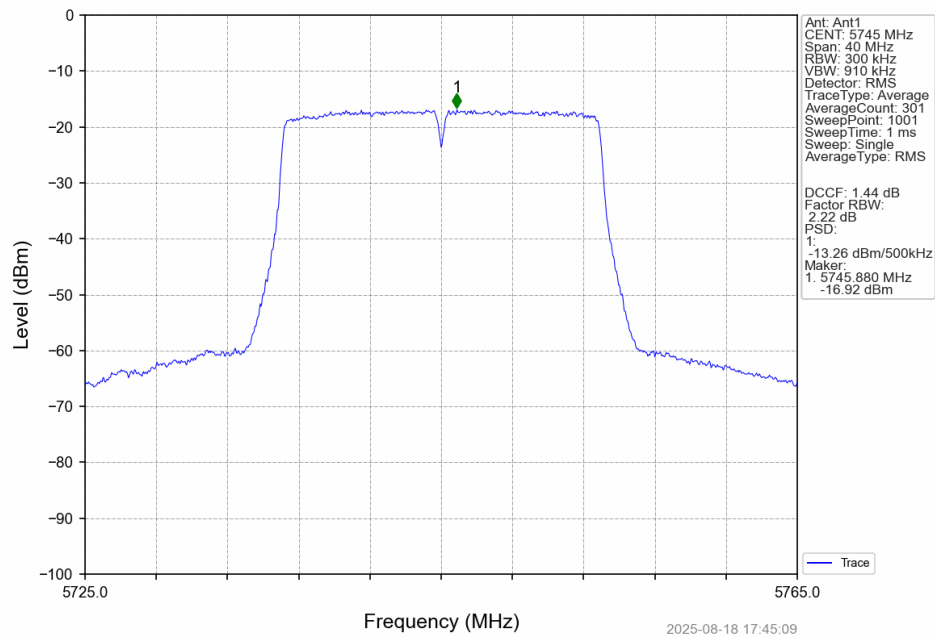
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



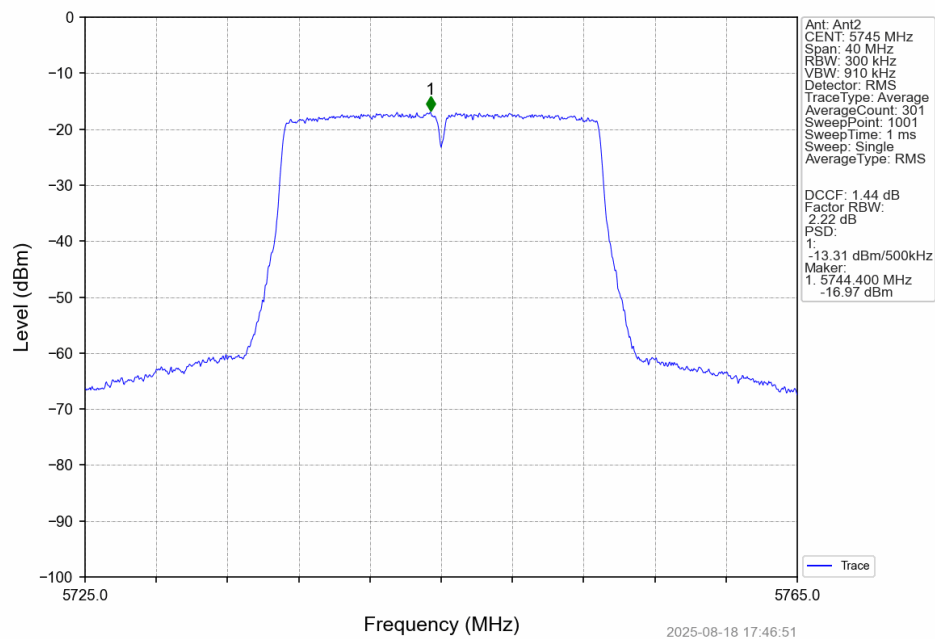
802.11a\_HCH\_5825MHz\_Ant2\_NTNV



# 802.11n(HT20) LCH 5745MHz Ant1 NTN

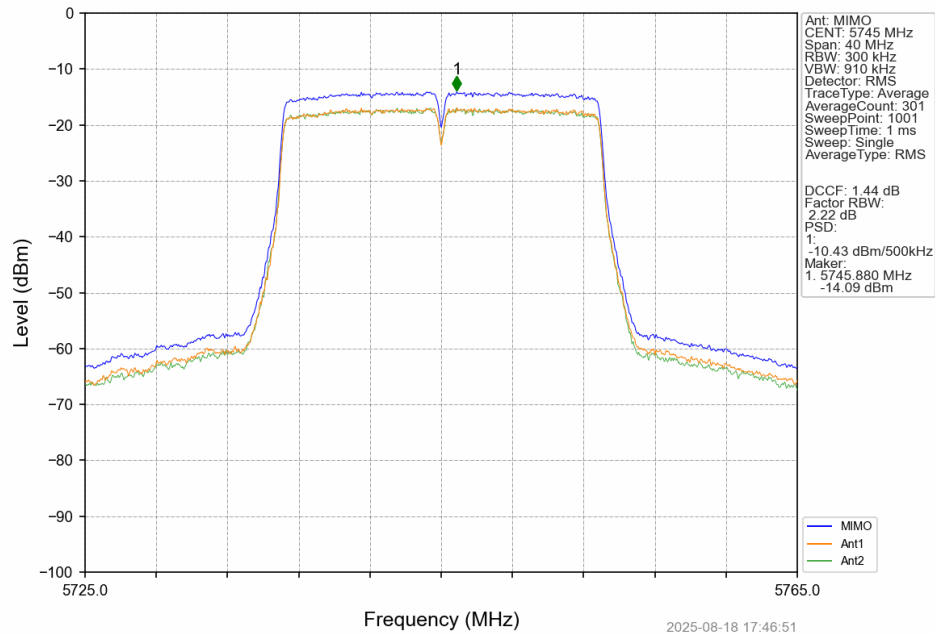


# 802.11n(HT20) LCH 5745MHz Ant2 NTN

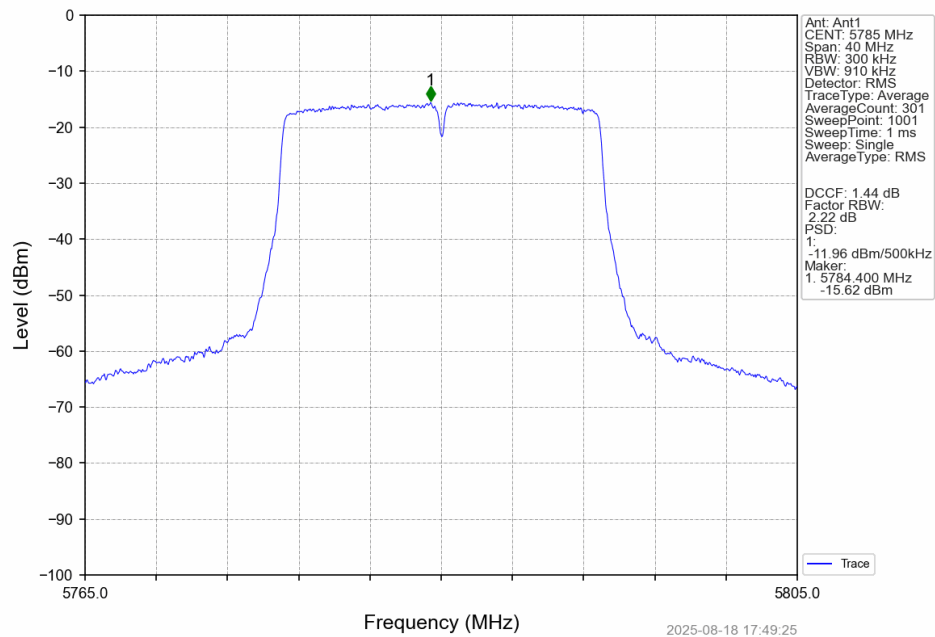




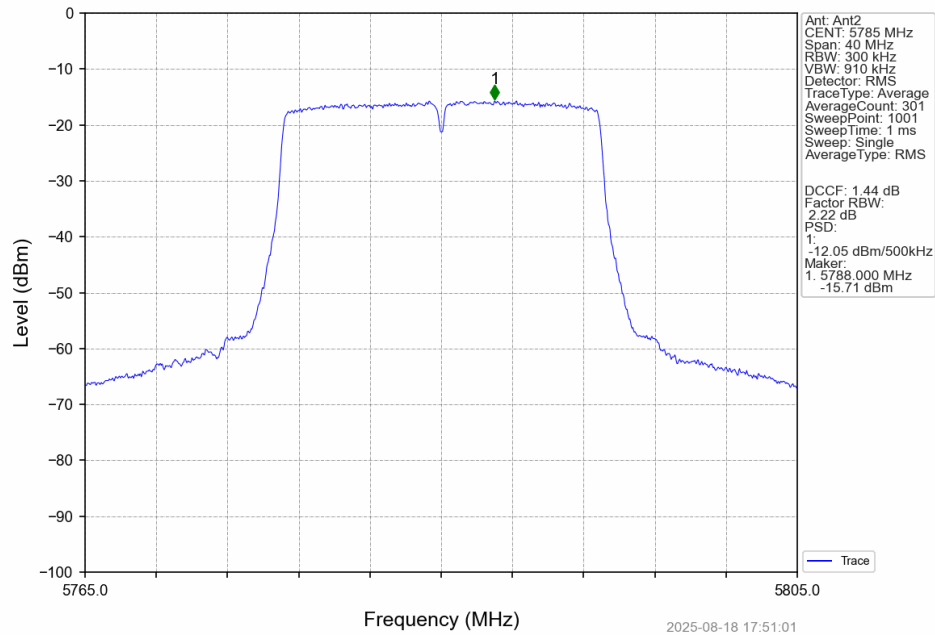
# 802.11n(HT20) LCH 5745MHz MIMO NTN



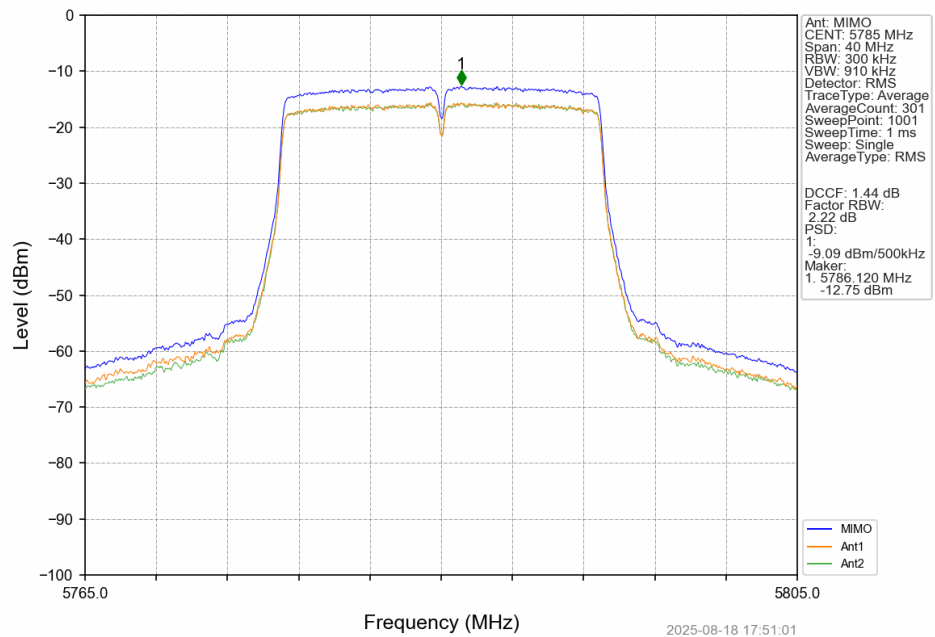
# 802.11n(HT20) MCH 5785MHz Ant1 NTN



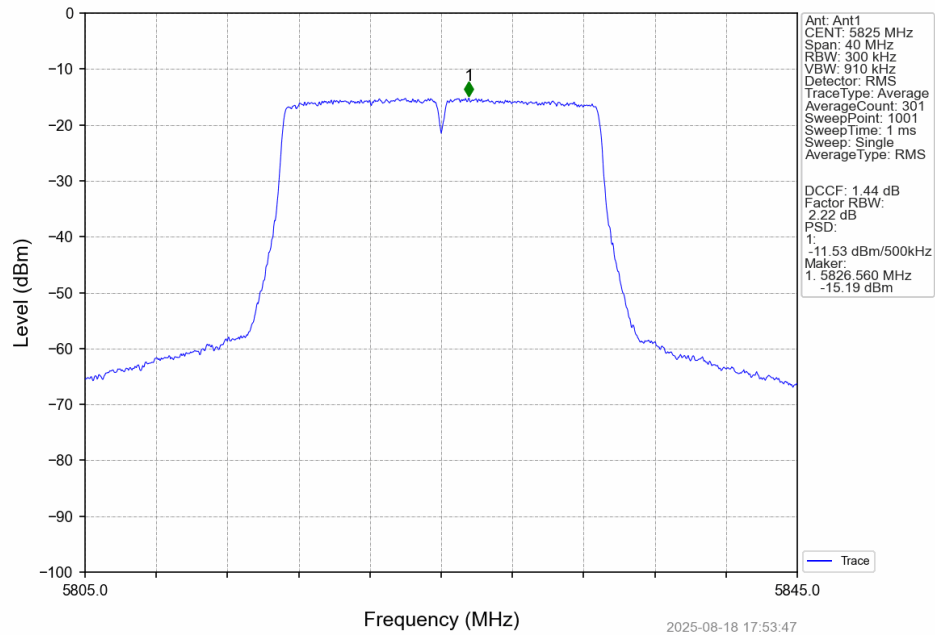
# 802.11n(HT20) MCH 5785MHz Ant2 NTN



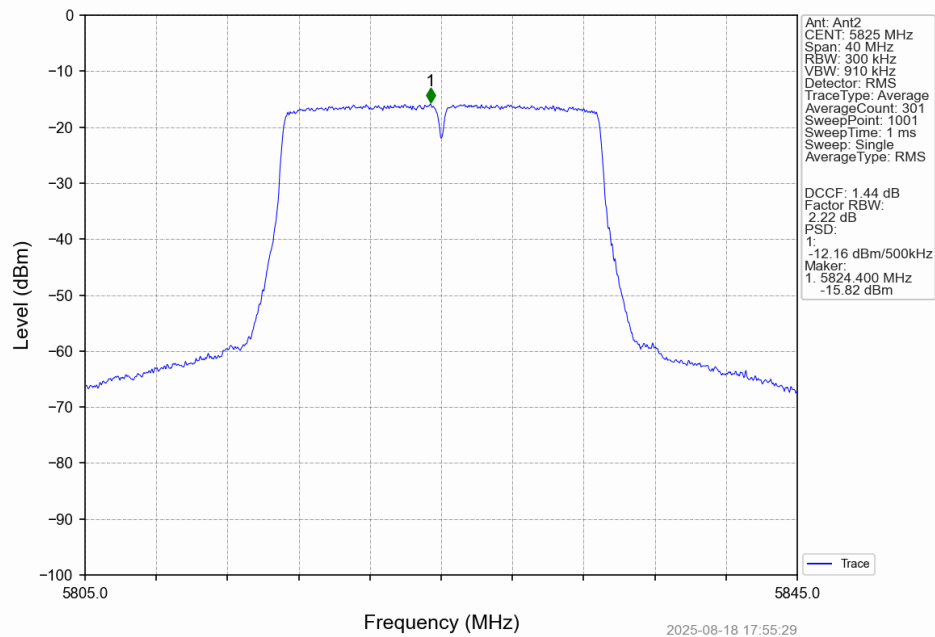
# 802.11n(HT20) MCH 5785MHz MIMO NTN



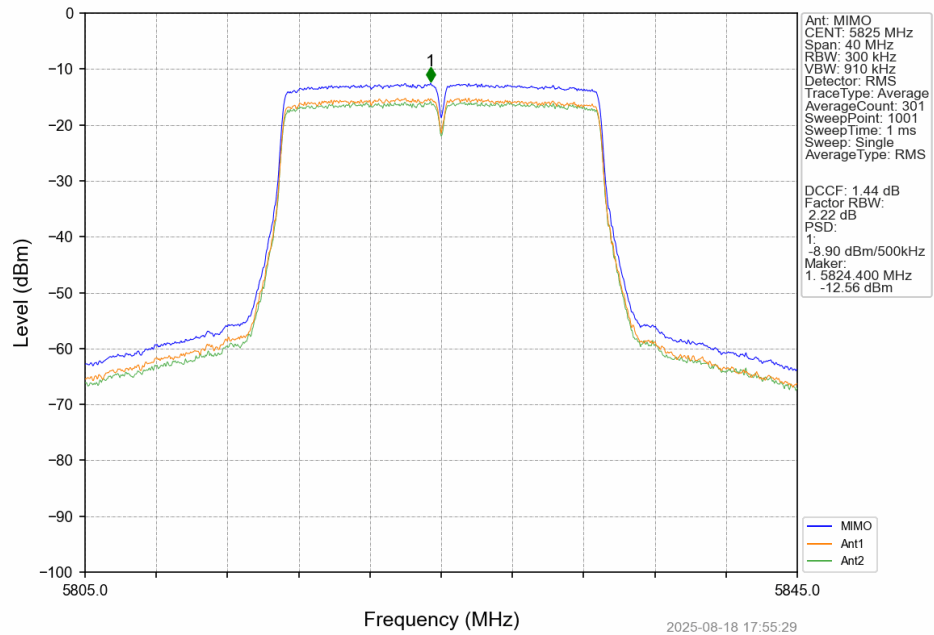
# 802.11n(HT20) HCH 5825MHz Ant1 NTN



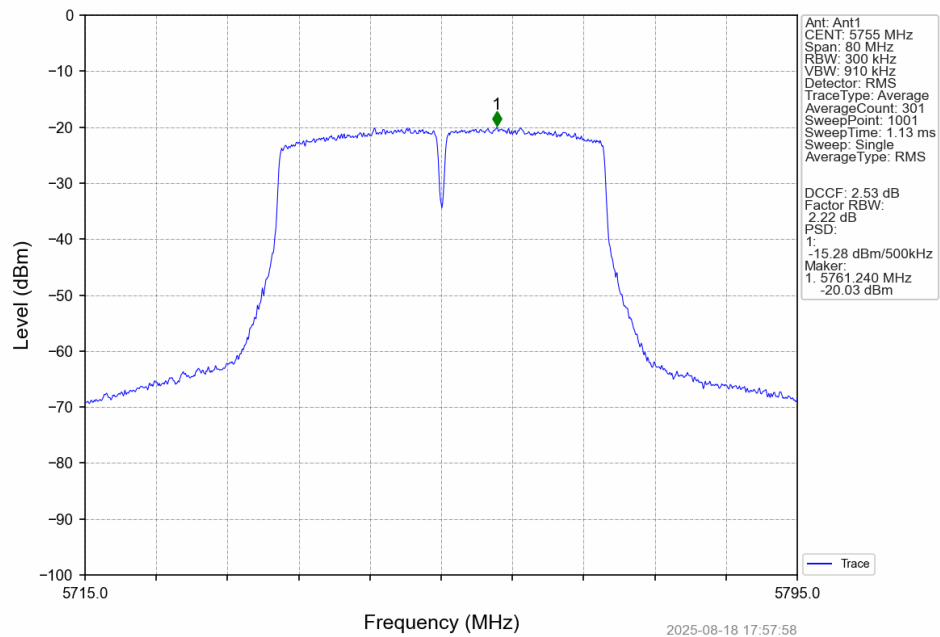
# 802.11n(HT20)\_HCH\_5825MHz\_Ant2 NTN



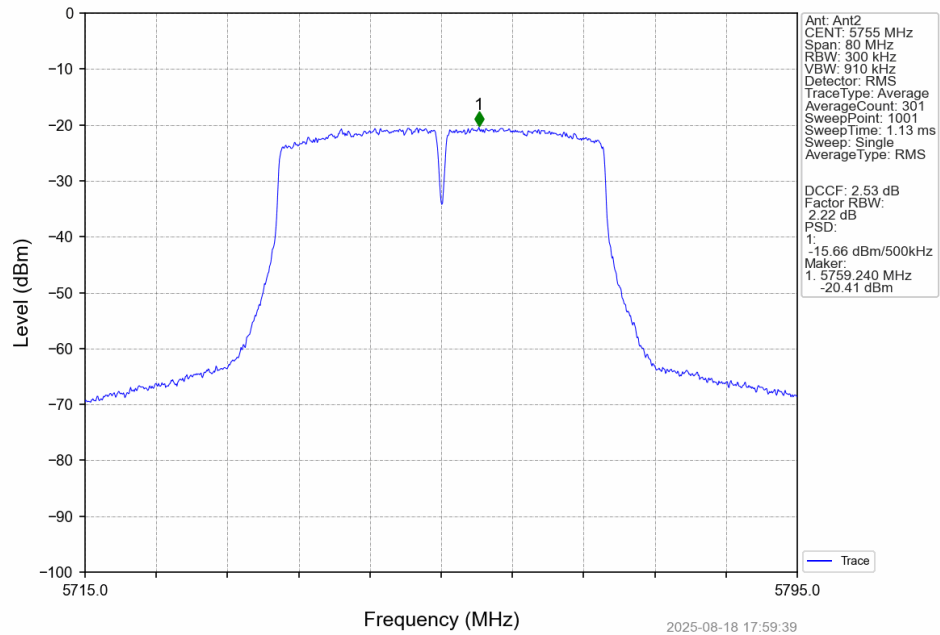
# 802.11n(HT20) HCH 5825MHz MIMO NTN



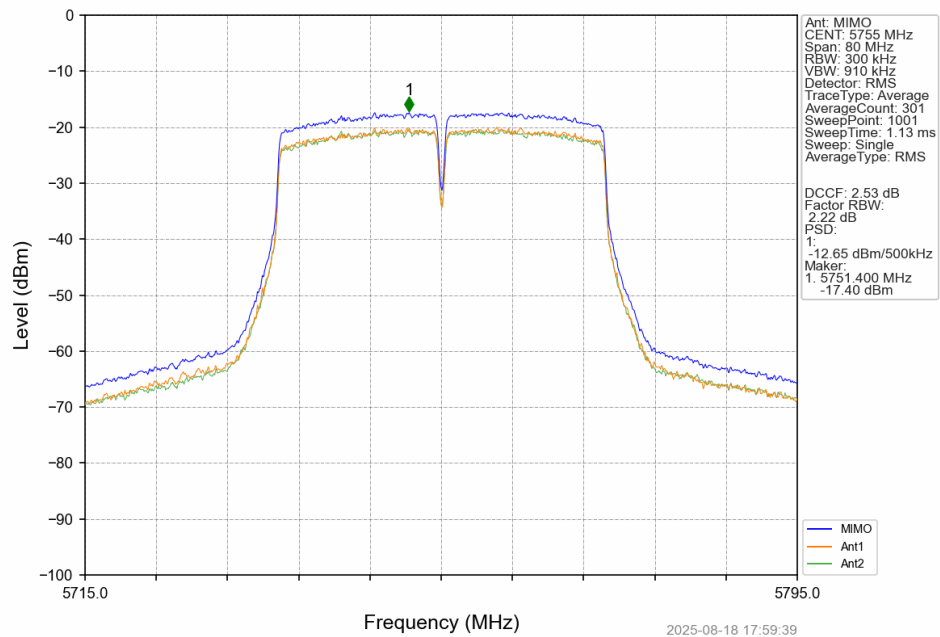
# 802.11n(HT40) LCH 5755MHz Ant1 NTN



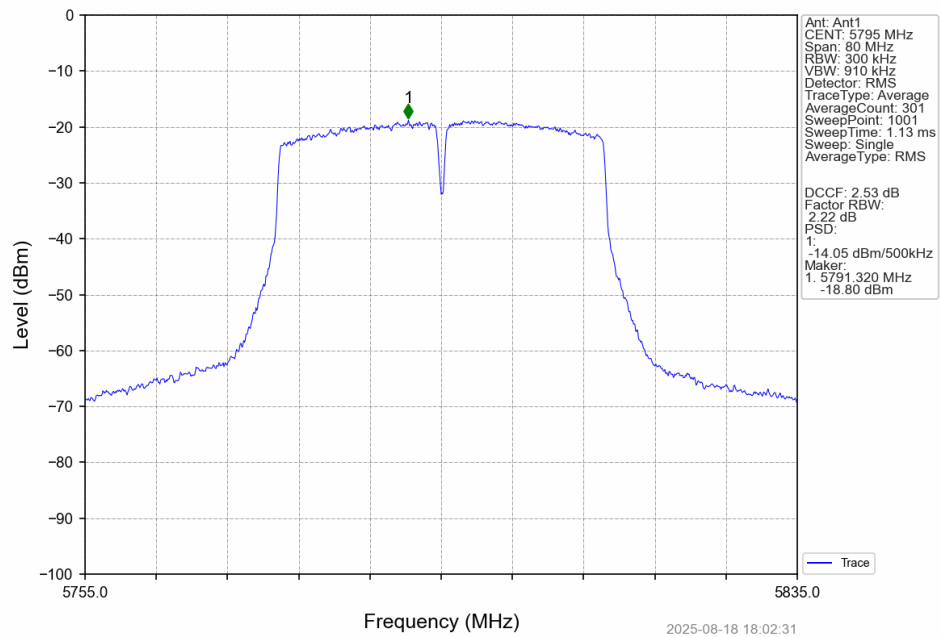
# 802.11n(HT40) LCH 5755MHz Ant2 NTN



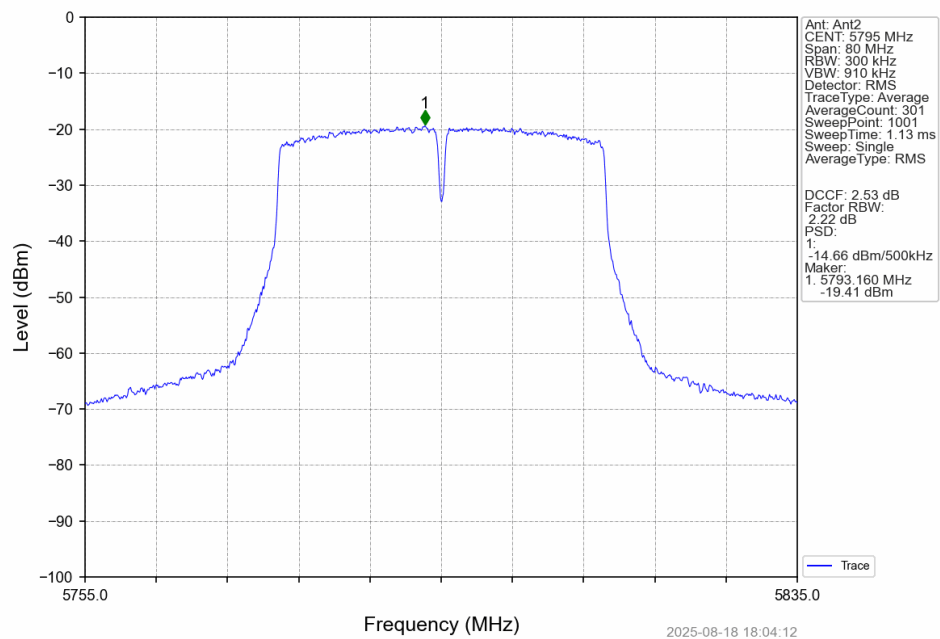
# 802.11n(HT40) LCH 5755MHz MIMO NTN



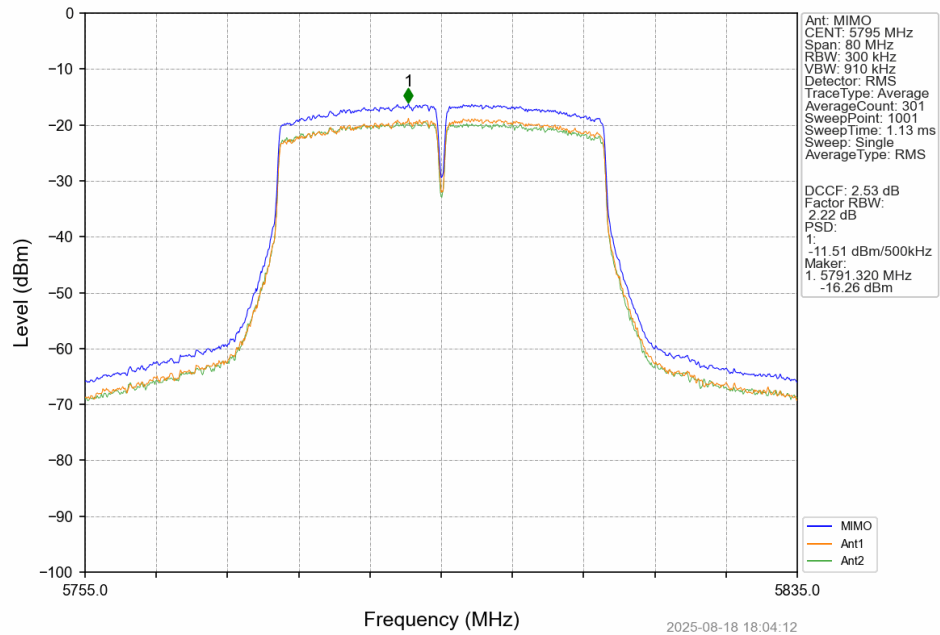
# 802.11n(HT40) HCH 5795MHz Ant1 NTN



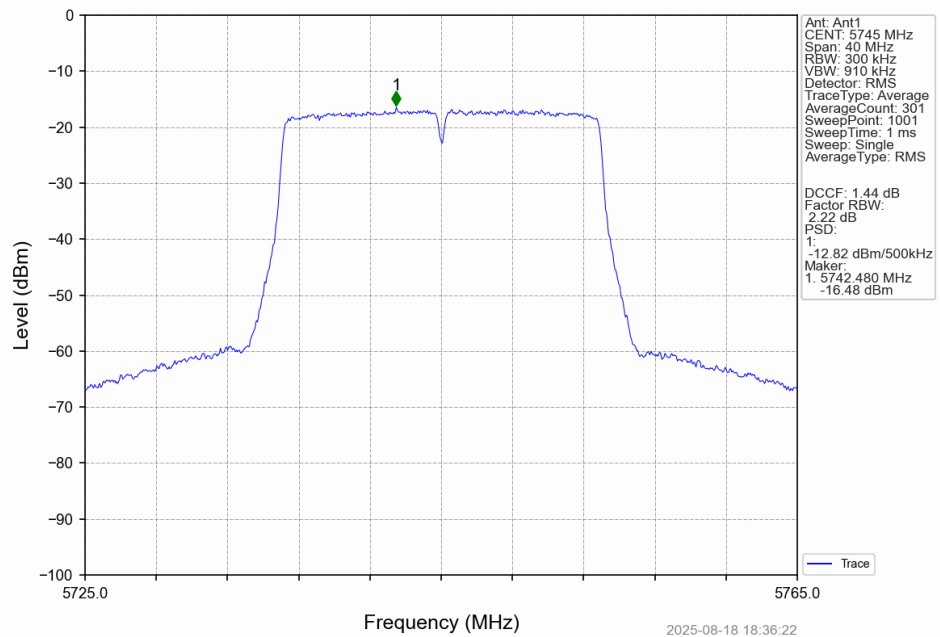
# 802.11n(HT40)\_HCH\_5795MHz\_Ant2\_NTN



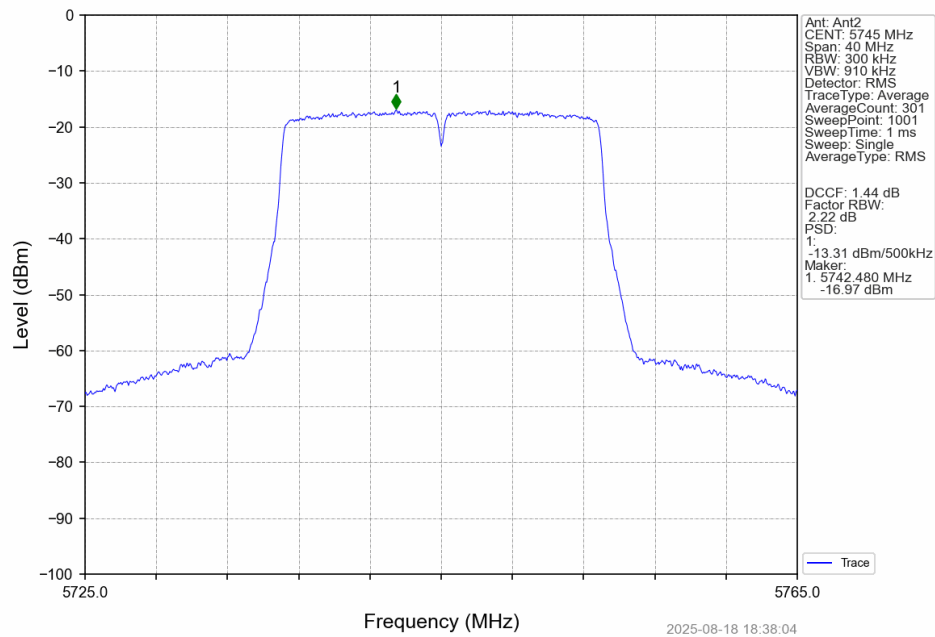
# 802.11n(HT40) HCH 5795MHz MIMO NTN



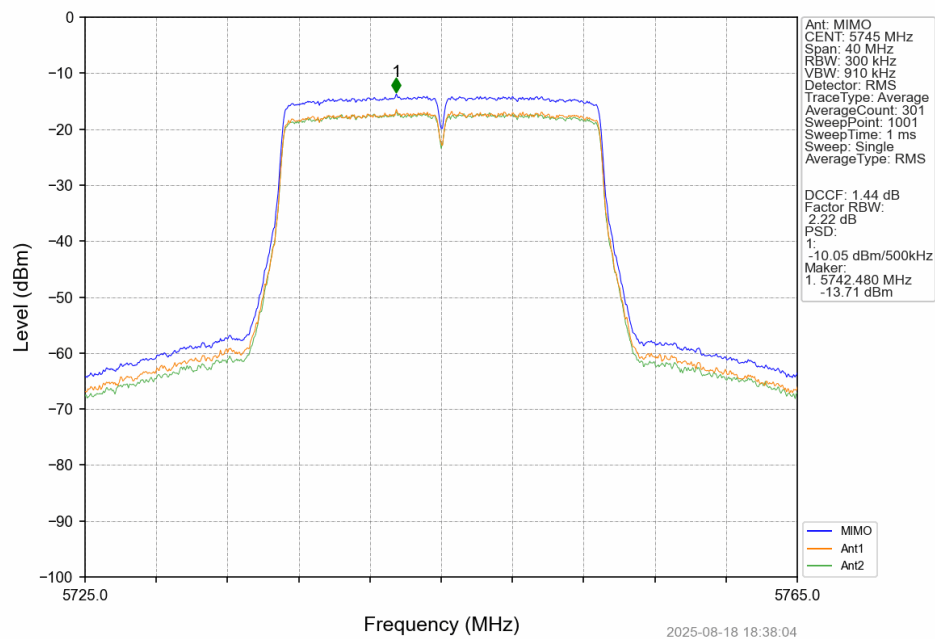
# 802.11ac(VHT20) LCH 5745MHz Ant1 NTN



# 802.11ac(VHT20) LCH 5745MHz Ant2 NTN

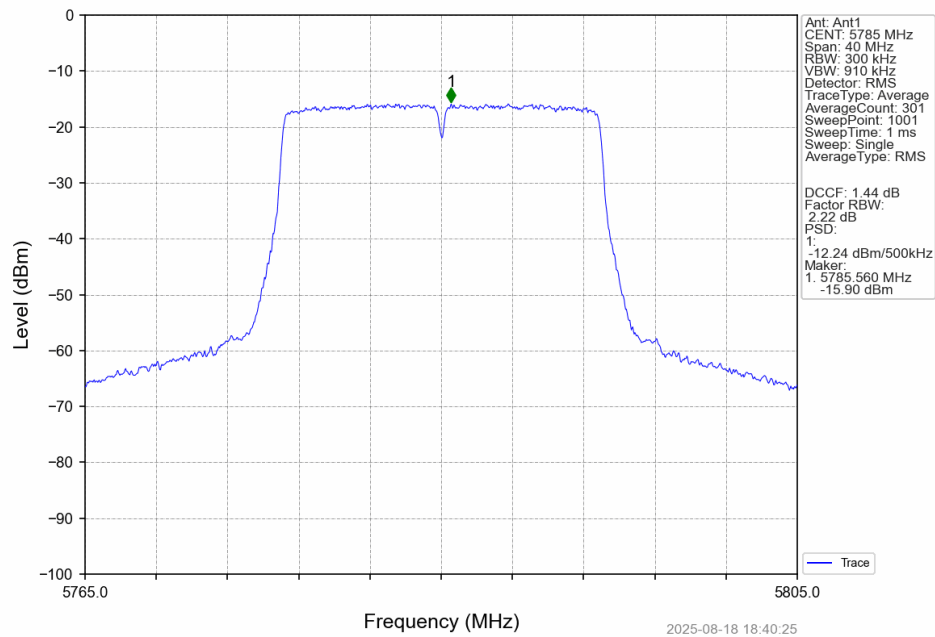


# 802.11ac(VHT20) LCH 5745MHz MIMO NTN

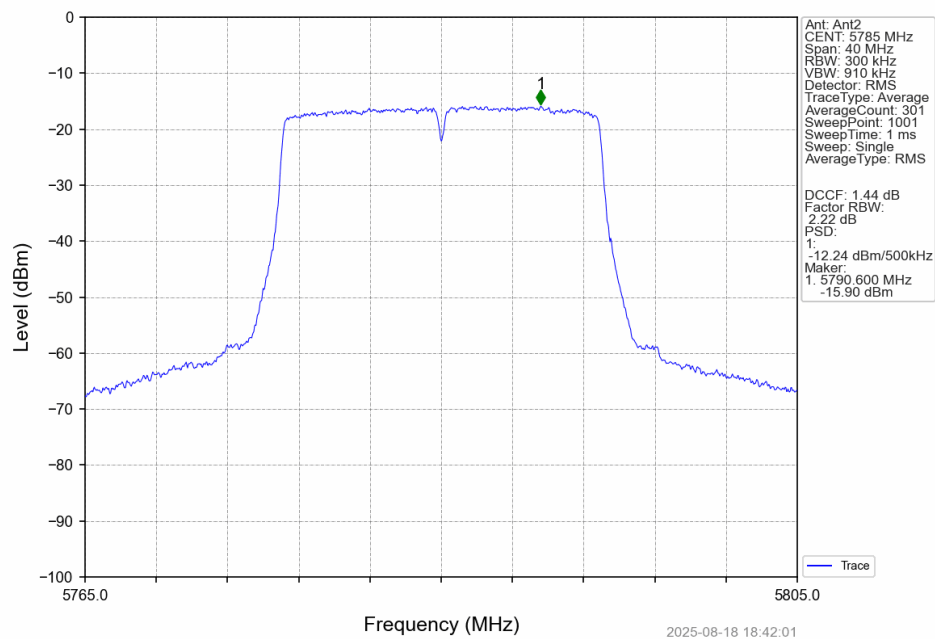




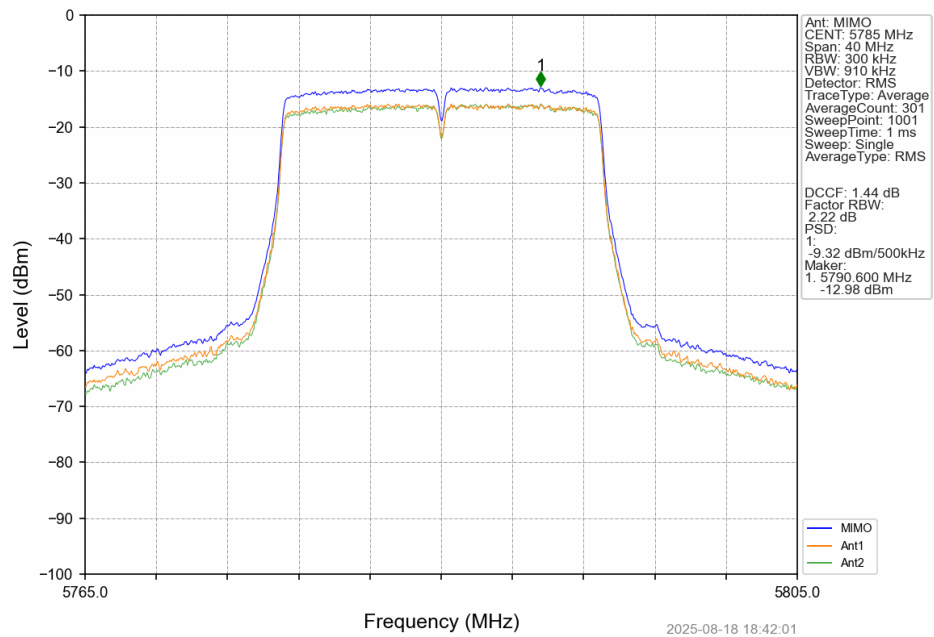
# 802.11ac(VHT20) MCH 5785MHz Ant1 NTN



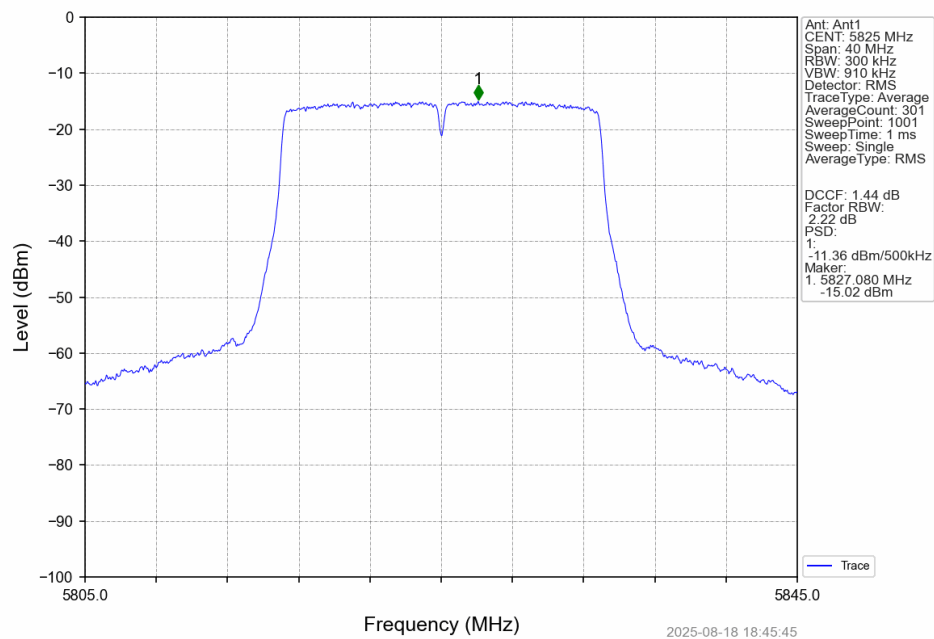
# 802.11ac(VHT20) MCH 5785MHz Ant2 NTN



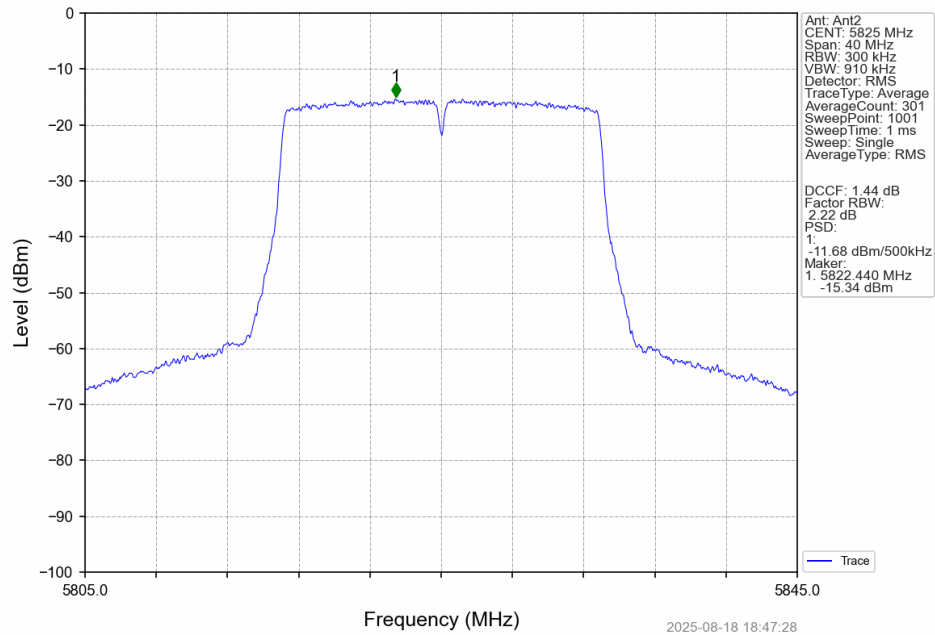
# 802.11ac(VHT20) MCH 5785MHz MIMO NTN



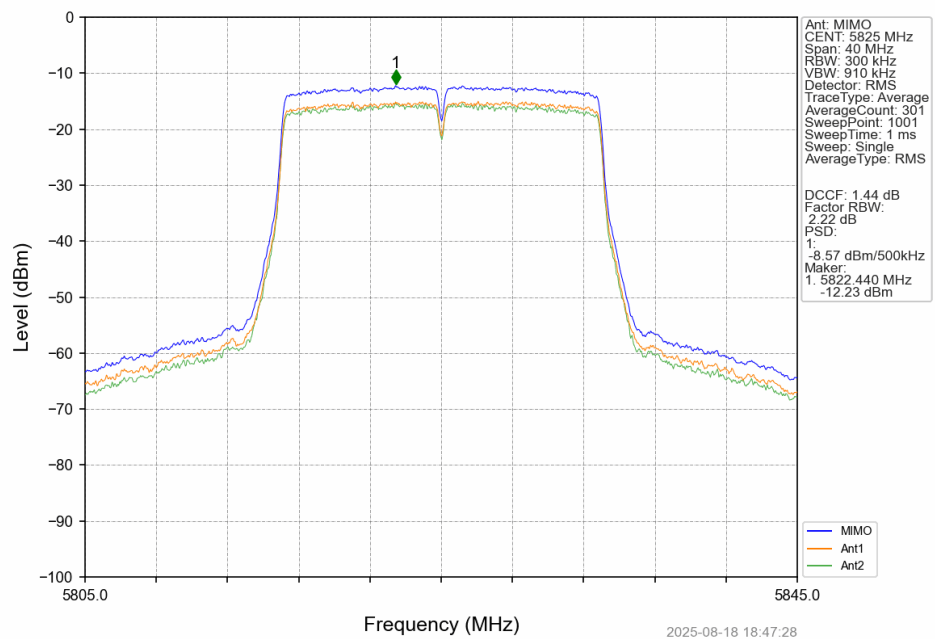
# 802.11ac(VHT20) HCH 5825MHz Ant1 NTN



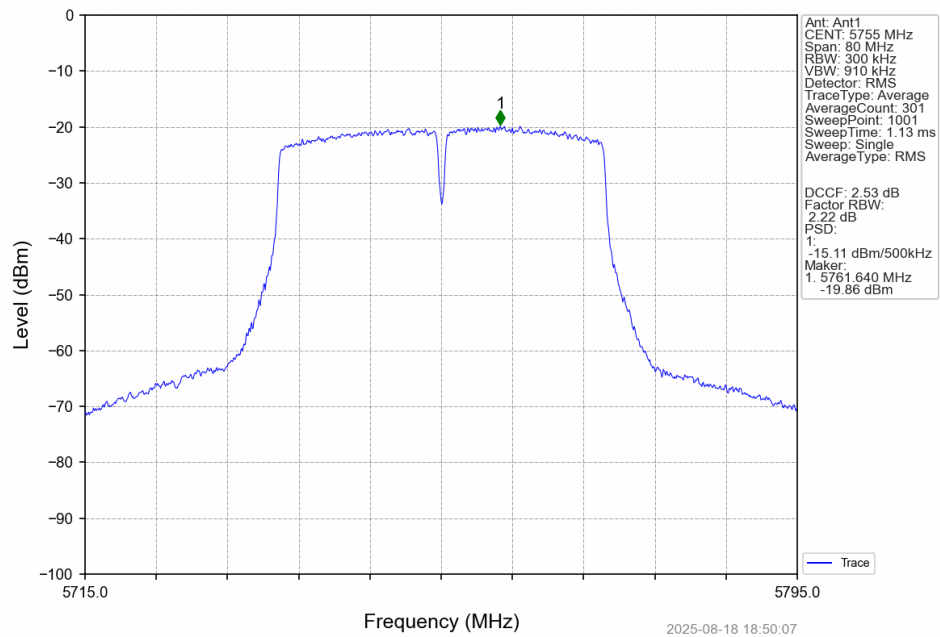
# 802.11ac(VHT20) HCH 5825MHz Ant2 NTN



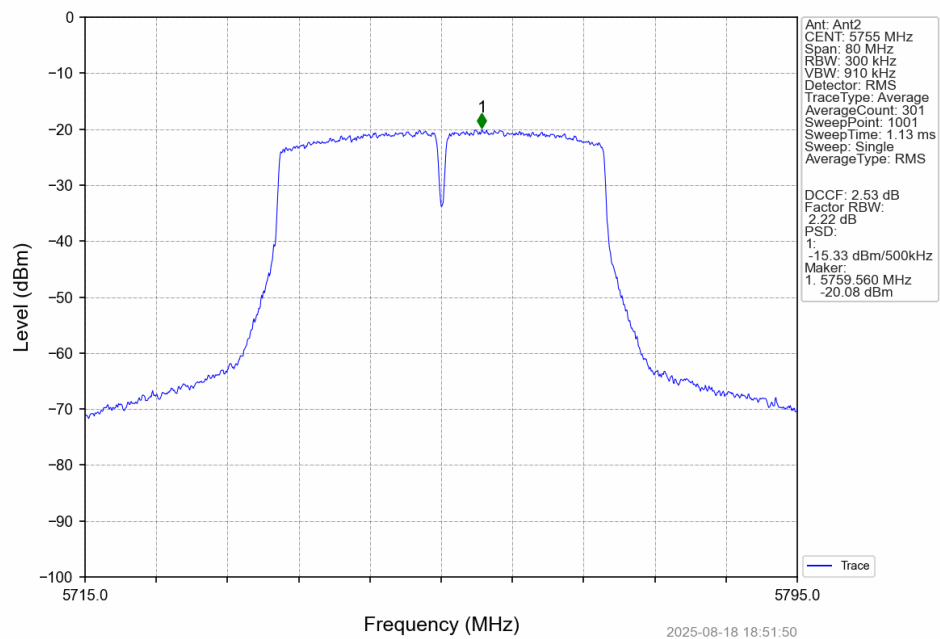
# 802.11ac(VHT20) HCH 5825MHz MIMO NTN



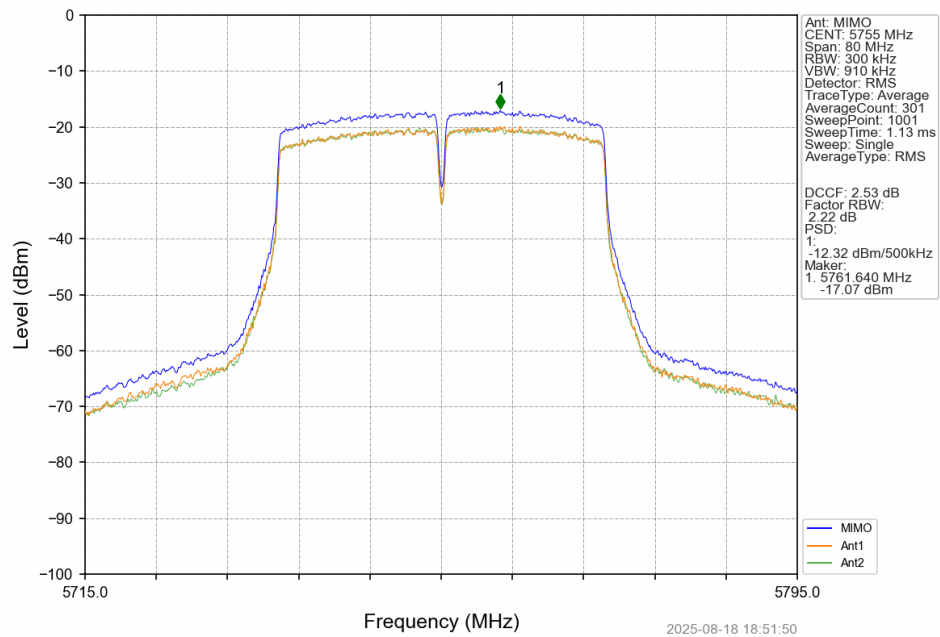
# 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



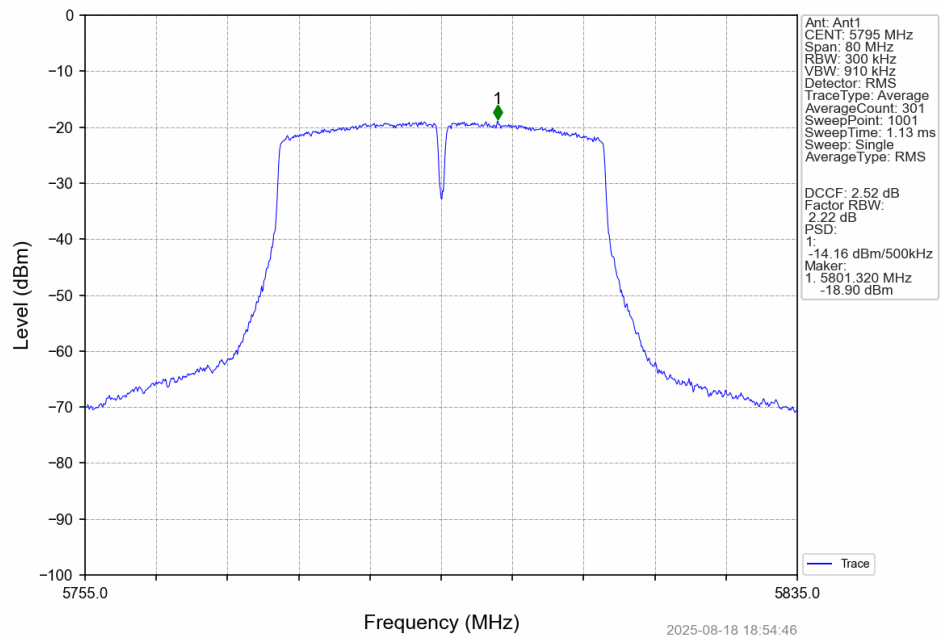
# 802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV



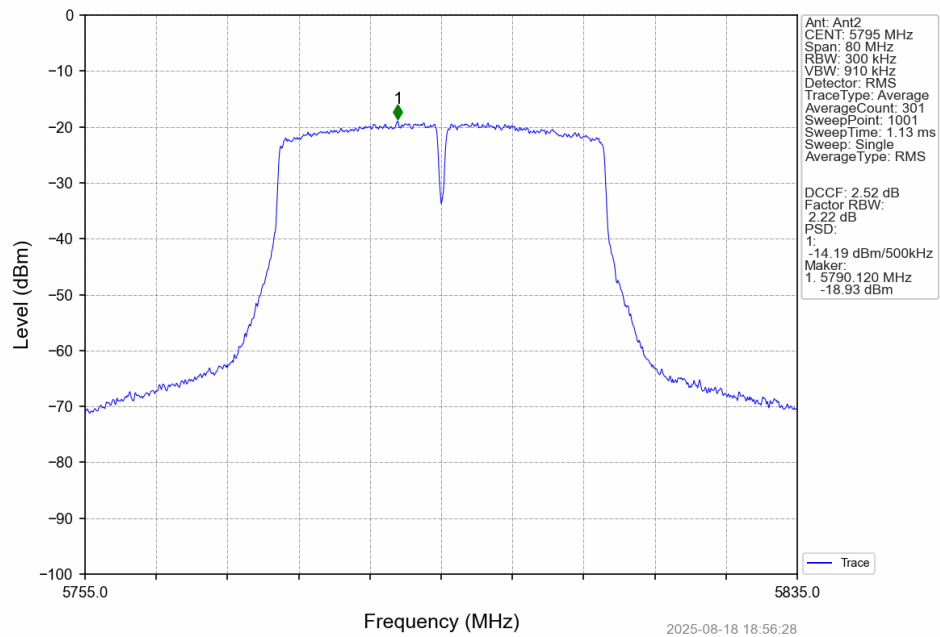
# 802.11ac(VHT40) LCH 5755MHz MIMO NTN



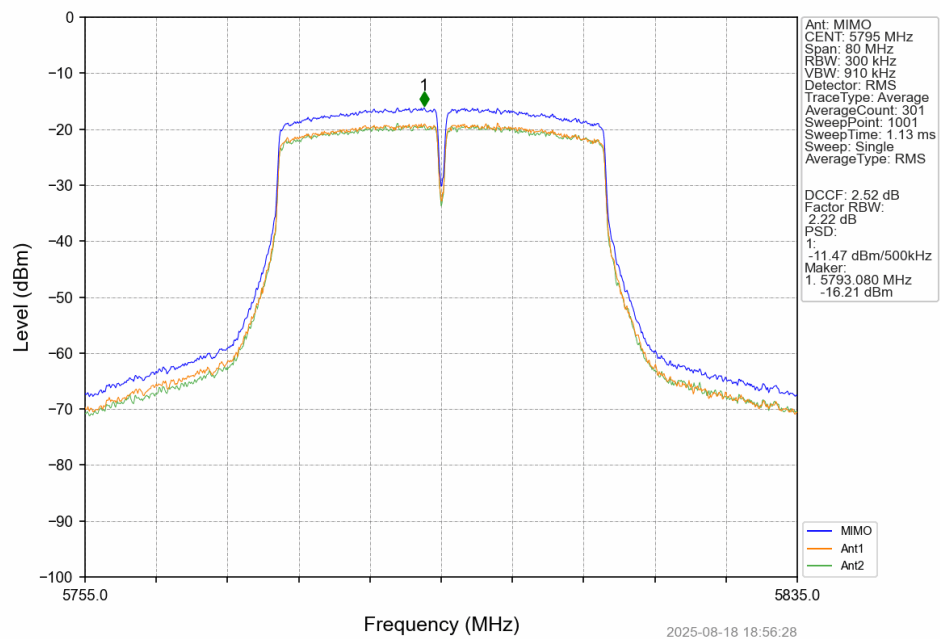
# 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTN



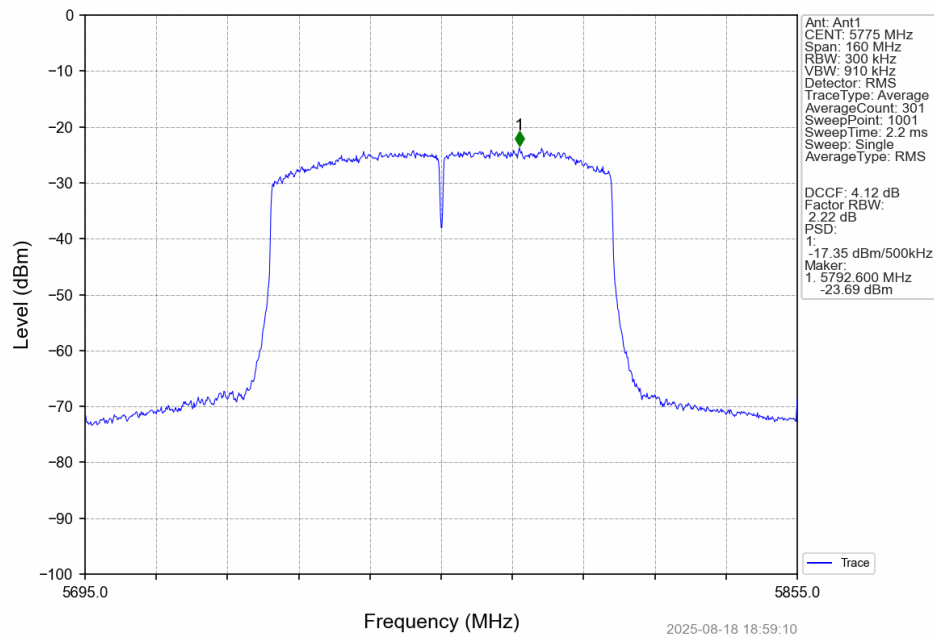
# 802.11ac(VHT40) HCH 5795MHz Ant2 NTN



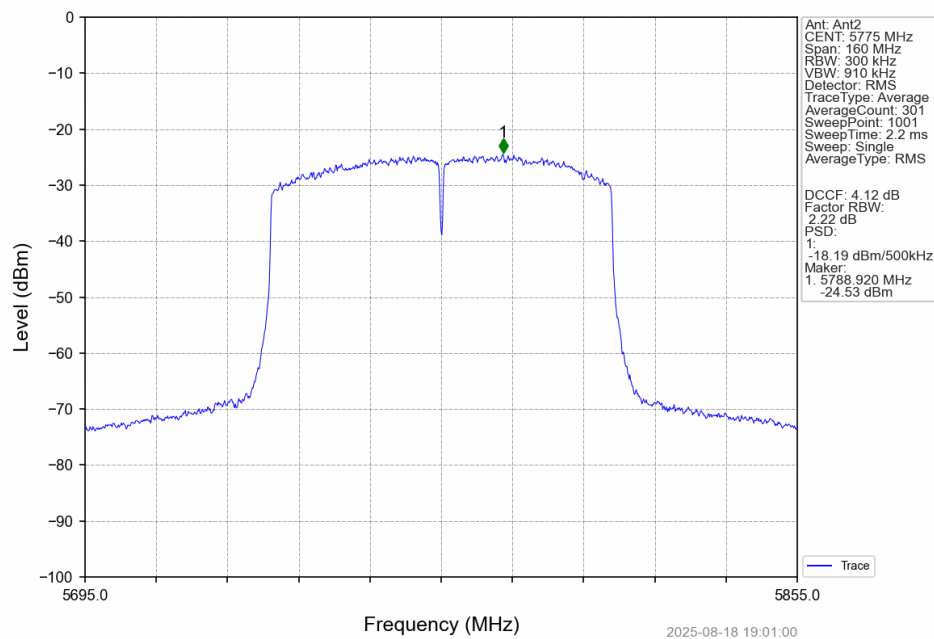
# 802.11ac(VHT40) HCH 5795MHz MIMO NTN



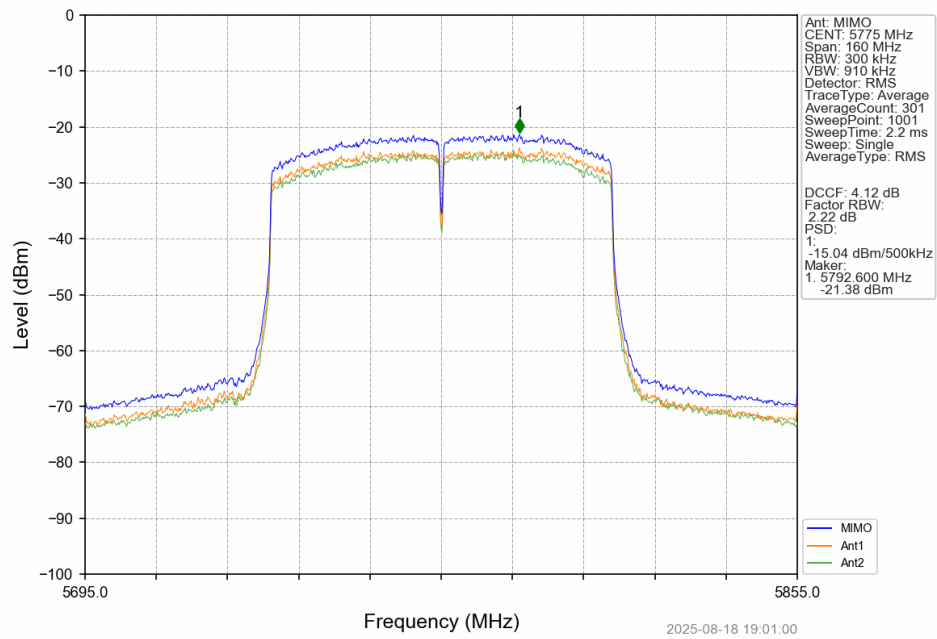
# 802.11ac(VHT80) MCH 5775MHz Ant1 NTN



# 802.11ac(VHT80) MCH 5775MHz Ant2 NTN



802.11ac(VHT80) MCH 5775MHz MIMO NTNV





## 5. Unwanted Emissions In Restricted Frequency Bands

### 5.1 Test Result

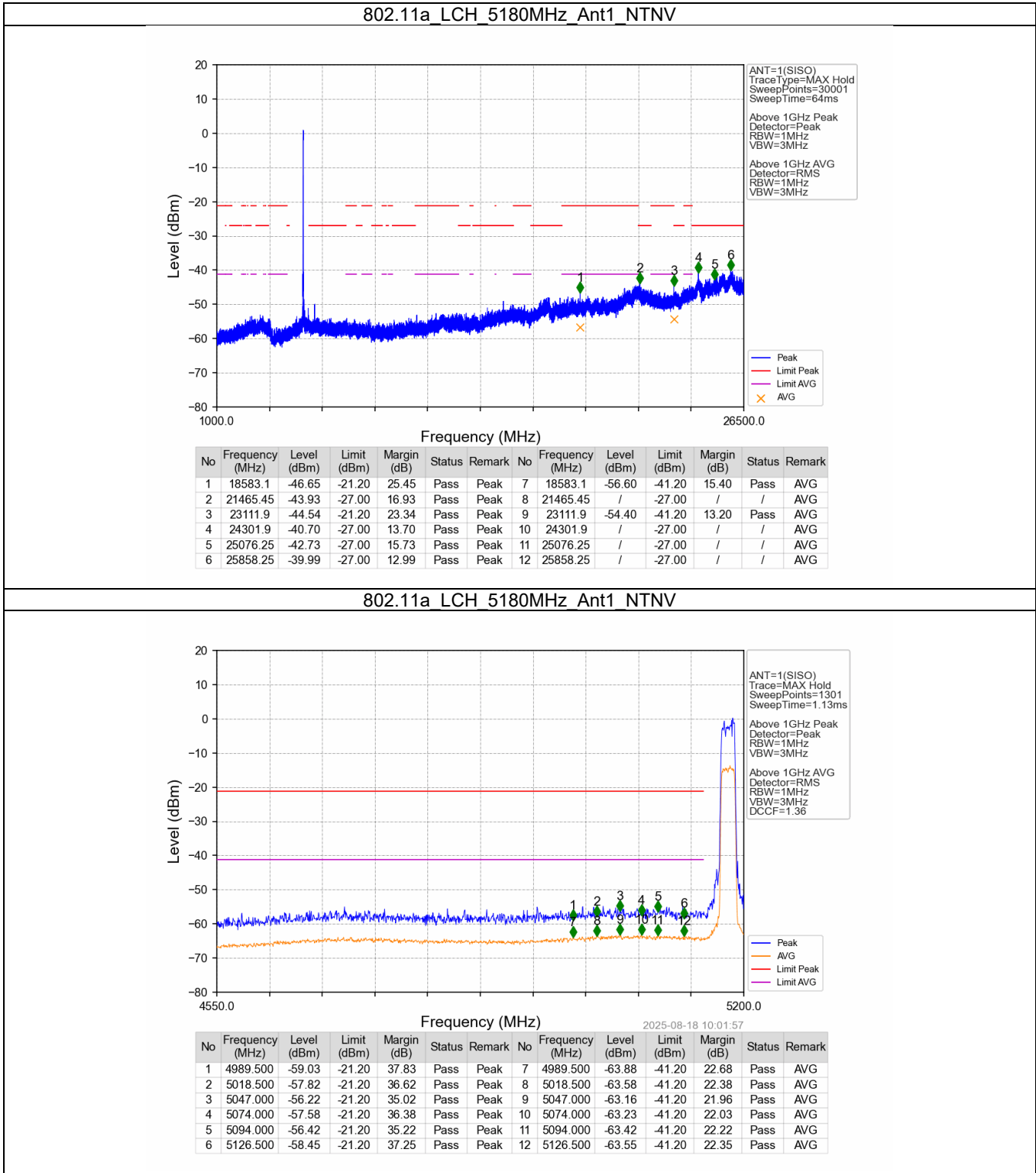
#### 5.1.1 RSE

| Mode             | TX Type | Frequency (MHz) | ANT  | Level of Unwanted Emissions (dBm) |       | Verdict |
|------------------|---------|-----------------|------|-----------------------------------|-------|---------|
|                  |         |                 |      | Result                            | Limit |         |
| 802.11a          | SISO    | 5180            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         | 5200            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         | 5240            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         | 5745            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         | 5785            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
| 802.11n (HT20)   | MIMO    | 5180            | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5200            | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5240            | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5745            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5785            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11n (HT40)   | MIMO    | 5190            | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5230            | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5755            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5795            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT20) | MIMO    | 5180            | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5200            | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5240            | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5745            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5785            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT40) | MIMO    | 5190            | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5230            | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5755            | 1    | Refer To Test Graph               |       | Pass    |

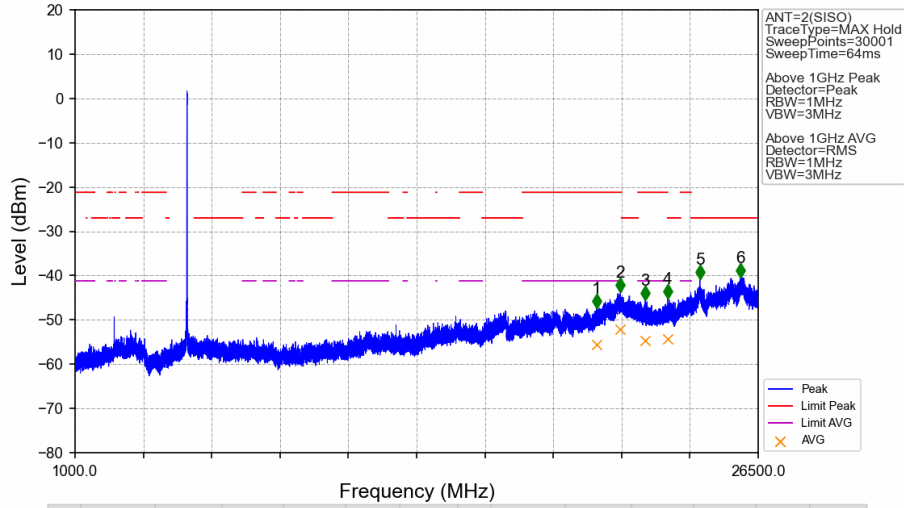
|                     |      |      |      |                     |      |
|---------------------|------|------|------|---------------------|------|
|                     |      | 5795 | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |
|                     |      |      | 1    | Refer To Test Graph | Pass |
|                     |      |      | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |
| 802.11ac<br>(VHT80) | MIMO | 5210 | 1    | Refer To Test Graph | Pass |
|                     |      |      | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |
|                     |      | 5775 | 1    | Refer To Test Graph | Pass |
|                     |      |      | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |

5.2 Test Graph

5.2.1 RSE

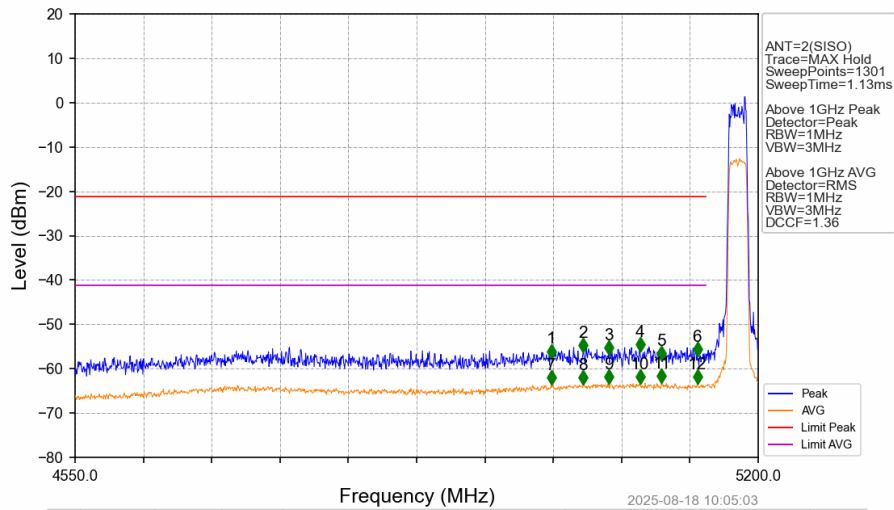


# 802.11a LCH 5180MHz Ant2 NTNV



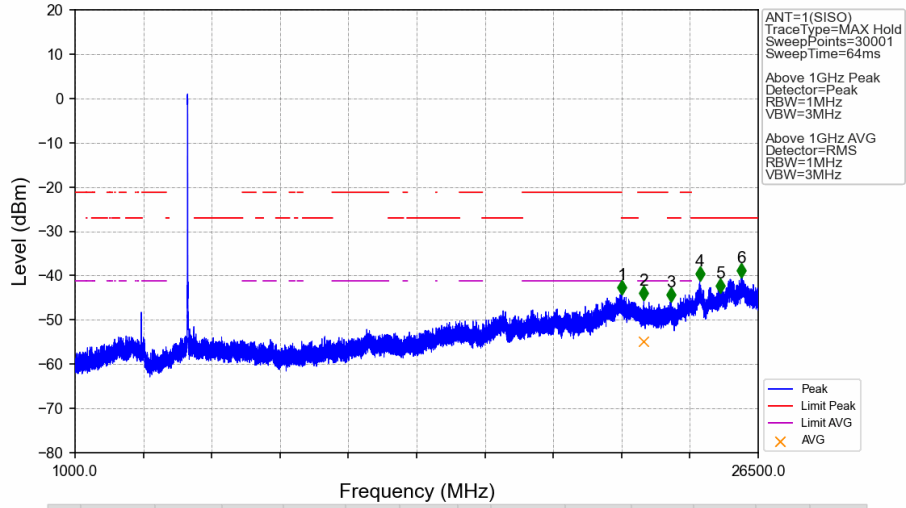
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 20464.15        | -47.31      | -21.20      | 26.11       | Pass   | Peak   | 7  | 20464.15        | -55.51      | -41.20      | 14.31       | Pass   | AVG    |
| 2  | 21354.95        | -43.67      | -21.20      | 22.47       | Pass   | Peak   | 8  | 21354.95        | -52.14      | -41.20      | 10.94       | Pass   | AVG    |
| 3  | 22282.3         | -45.60      | -21.20      | 24.40       | Pass   | Peak   | 9  | 22282.3         | -54.76      | -41.20      | 13.56       | Pass   | AVG    |
| 4  | 23116.15        | -45.11      | -21.20      | 23.91       | Pass   | Peak   | 10 | 23116.15        | -54.24      | -41.20      | 13.04       | Pass   | AVG    |
| 5  | 24324           | -40.84      | -27.00      | 13.84       | Pass   | Peak   | 11 | 24324           | /           | -27.00      | /           | /      | AVG    |
| 6  | 25849.75        | -40.42      | -27.00      | 13.42       | Pass   | Peak   | 12 | 25849.75        | /           | -27.00      | /           | /      | AVG    |

# 802.11a LCH 5180MHz Ant2 NTNV



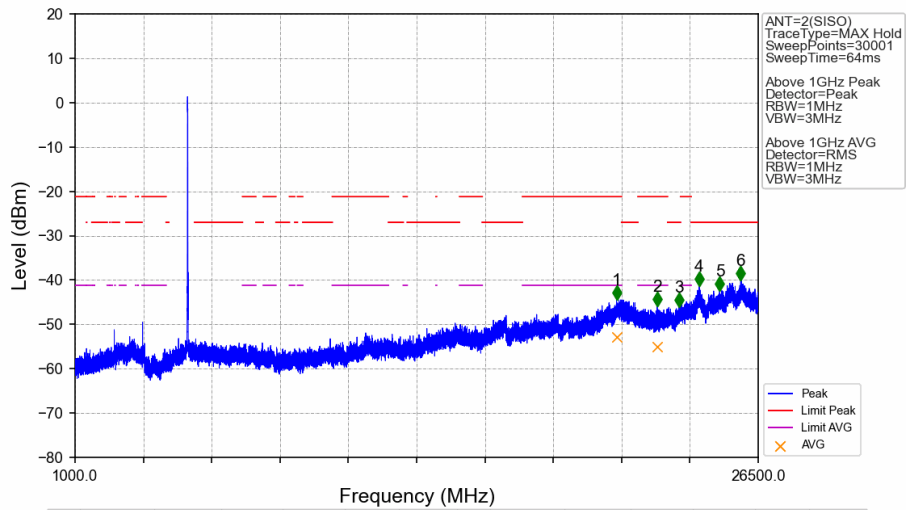
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5003.000        | -57.63      | -21.20      | 36.43       | Pass   | Peak   | 7  | 5003.000        | -63.64      | -41.20      | 22.44       | Pass   | AVG    |
| 2  | 5033.500        | -56.18      | -21.20      | 34.98       | Pass   | Peak   | 8  | 5033.500        | -63.58      | -41.20      | 22.38       | Pass   | AVG    |
| 3  | 5058.000        | -56.80      | -21.20      | 35.60       | Pass   | Peak   | 9  | 5058.000        | -63.32      | -41.20      | 22.12       | Pass   | AVG    |
| 4  | 5087.500        | -56.15      | -21.20      | 34.95       | Pass   | Peak   | 10 | 5087.500        | -63.31      | -41.20      | 22.11       | Pass   | AVG    |
| 5  | 5108.000        | -58.15      | -21.20      | 36.95       | Pass   | Peak   | 11 | 5108.000        | -63.25      | -41.20      | 22.05       | Pass   | AVG    |
| 6  | 5142.000        | -57.22      | -21.20      | 36.02       | Pass   | Peak   | 12 | 5142.000        | -63.40      | -41.20      | 22.20       | Pass   | AVG    |

### 802.11a\_MCH\_5200MHz\_Ant1\_NTNV



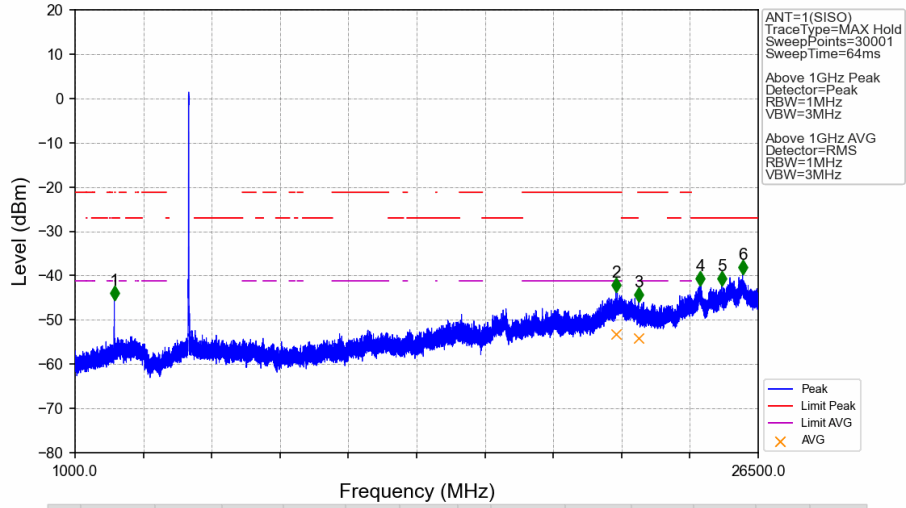
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21413.6         | -44.18      | -27.00      | 17.18       | Pass   | Peak   | 7  | 21413.6         | /           | -27.00      | /           | /      | AVG    |
| 2  | 22231.3         | -45.48      | -21.20      | 24.28       | Pass   | Peak   | 8  | 22231.3         | -54.85      | -41.20      | 13.65       | Pass   | AVG    |
| 3  | 23247.05        | -45.82      | -27.00      | 18.82       | Pass   | Peak   | 9  | 23247.05        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24317.2         | -41.21      | -27.00      | 14.21       | Pass   | Peak   | 10 | 24317.2         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25083.05        | -43.82      | -27.00      | 16.82       | Pass   | Peak   | 11 | 25083.05        | /           | -27.00      | /           | /      | AVG    |
| 6  | 25855.7         | -40.41      | -27.00      | 13.41       | Pass   | Peak   | 12 | 25855.7         | /           | -27.00      | /           | /      | AVG    |

### 802.11a\_MCH\_5200MHz\_Ant2\_NTNV

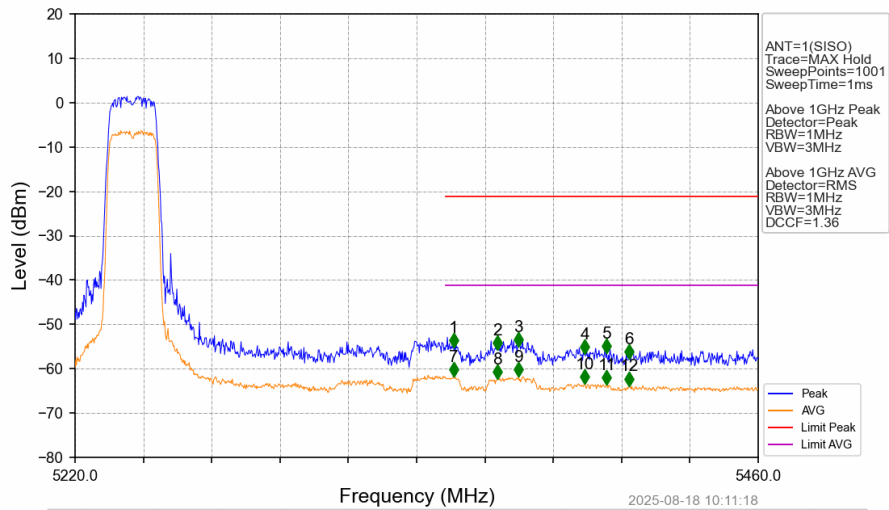


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21213           | -44.44      | -21.20      | 23.24       | Pass   | Peak   | 7  | 21213           | -52.79      | -41.20      | 11.59       | Pass   | AVG    |
| 2  | 22729.4         | -45.95      | -21.20      | 24.75       | Pass   | Peak   | 8  | 22729.4         | -55.10      | -41.20      | 13.90       | Pass   | AVG    |
| 3  | 23533.5         | -46.00      | -27.00      | 19.00       | Pass   | Peak   | 9  | 23533.5         | /           | -27.00      | /           | /      | AVG    |
| 4  | 24299.35        | -41.26      | -27.00      | 14.26       | Pass   | Peak   | 10 | 24299.35        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25066.9         | -42.47      | -27.00      | 15.47       | Pass   | Peak   | 11 | 25066.9         | /           | -27.00      | /           | /      | AVG    |
| 6  | 25846.35        | -40.09      | -27.00      | 13.09       | Pass   | Peak   | 12 | 25846.35        | /           | -27.00      | /           | /      | AVG    |

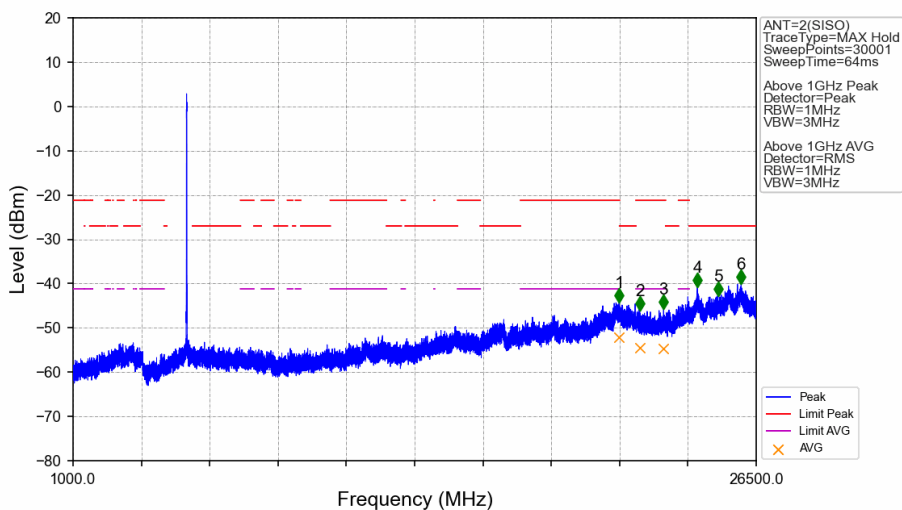
# 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



# 802.11a\_HCH\_5240MHz\_Ant1\_NTNV

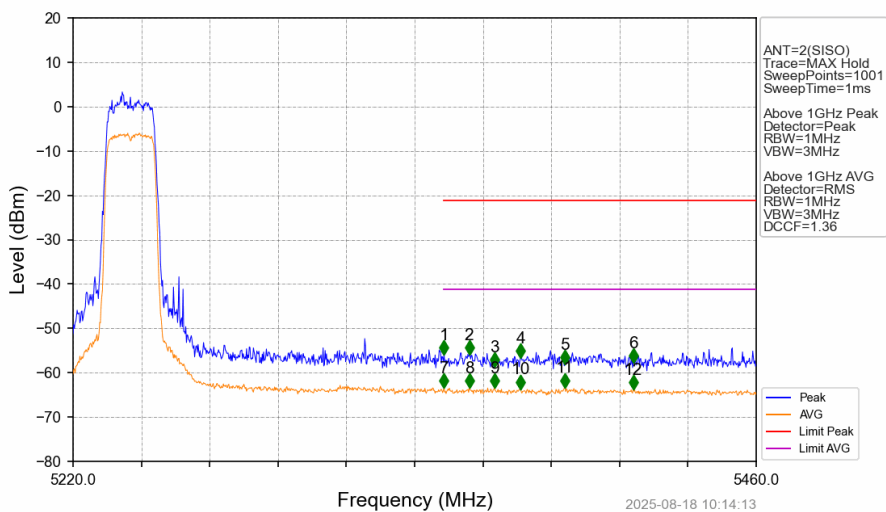


# 802.11a\_HCH\_5240MHz\_Ant2\_NTNV



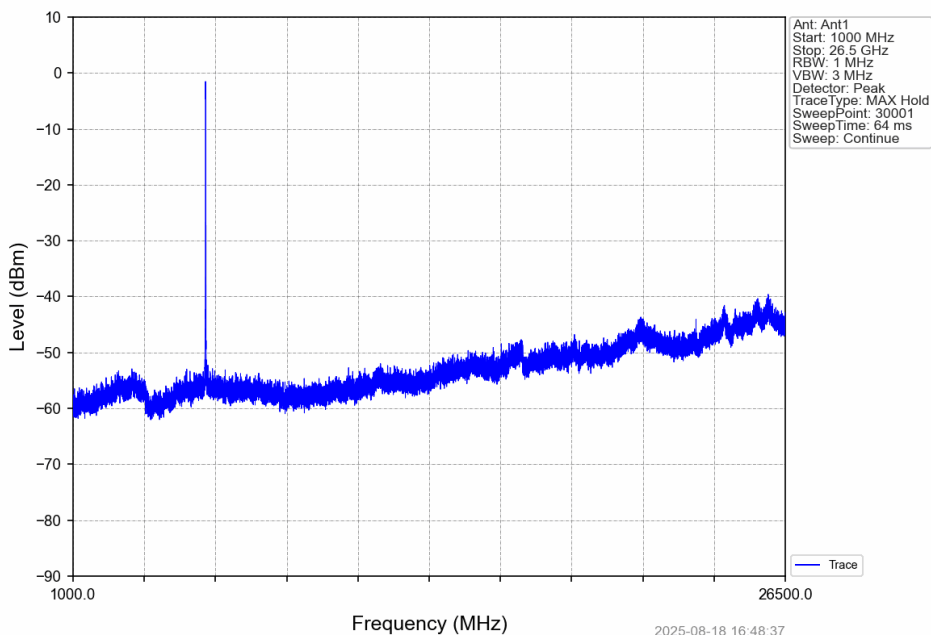
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21380.45        | -44.25      | -21.20      | 23.05       | Pass   | Peak   | 7  | 21380.45        | -52.15      | -41.20      | 10.95       | Pass   | AVG    |
| 2  | 22152.25        | -46.06      | -21.20      | 24.86       | Pass   | Peak   | 8  | 22152.25        | -54.54      | -41.20      | 13.34       | Pass   | AVG    |
| 3  | 23042.2         | -45.73      | -21.20      | 24.53       | Pass   | Peak   | 9  | 23042.2         | -54.67      | -41.20      | 13.47       | Pass   | AVG    |
| 4  | 24302.75        | -40.77      | -27.00      | 13.77       | Pass   | Peak   | 10 | 24302.75        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25073.7         | -42.85      | -27.00      | 15.85       | Pass   | Peak   | 11 | 25073.7         | /           | -27.00      | /           | /      | AVG    |
| 6  | 25936.45        | -40.06      | -27.00      | 13.06       | Pass   | Peak   | 12 | 25936.45        | /           | -27.00      | /           | /      | AVG    |

# 802.11a\_HCH\_5240MHz\_Ant2\_NTNV

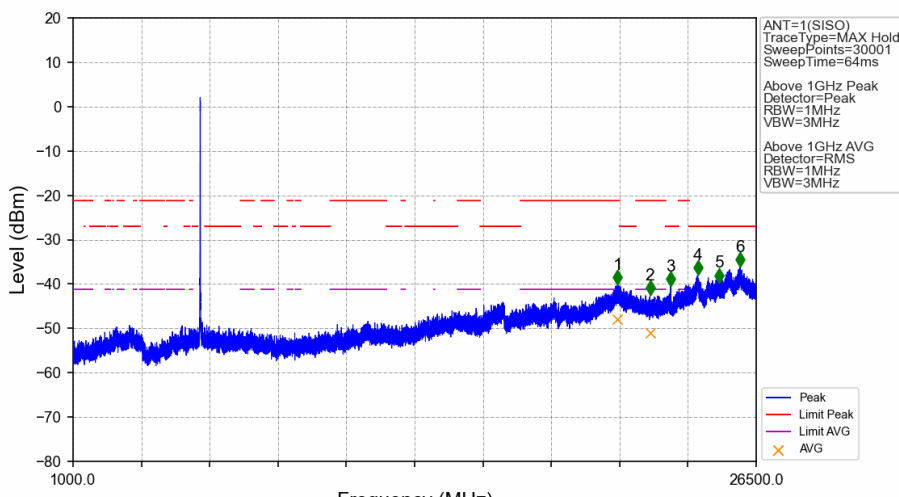


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5350.320        | -55.84      | -21.20      | 34.64       | Pass   | Peak   | 7  | 5350.320        | -63.43      | -41.20      | 22.23       | Pass   | AVG    |
| 2  | 5359.200        | -55.98      | -21.20      | 34.78       | Pass   | Peak   | 8  | 5359.200        | -63.29      | -41.20      | 22.09       | Pass   | AVG    |
| 3  | 5368.080        | -58.69      | -21.20      | 37.49       | Pass   | Peak   | 9  | 5368.080        | -63.40      | -41.20      | 22.20       | Pass   | AVG    |
| 4  | 5377.200        | -56.58      | -21.20      | 35.38       | Pass   | Peak   | 10 | 5377.200        | -63.65      | -41.20      | 22.45       | Pass   | AVG    |
| 5  | 5392.800        | -58.07      | -21.20      | 36.87       | Pass   | Peak   | 11 | 5392.800        | -63.28      | -41.20      | 22.08       | Pass   | AVG    |
| 6  | 5416.800        | -57.80      | -21.20      | 36.60       | Pass   | Peak   | 12 | 5416.800        | -63.70      | -41.20      | 22.50       | Pass   | AVG    |

802.11a LCH 5745MHz Ant1 NTN



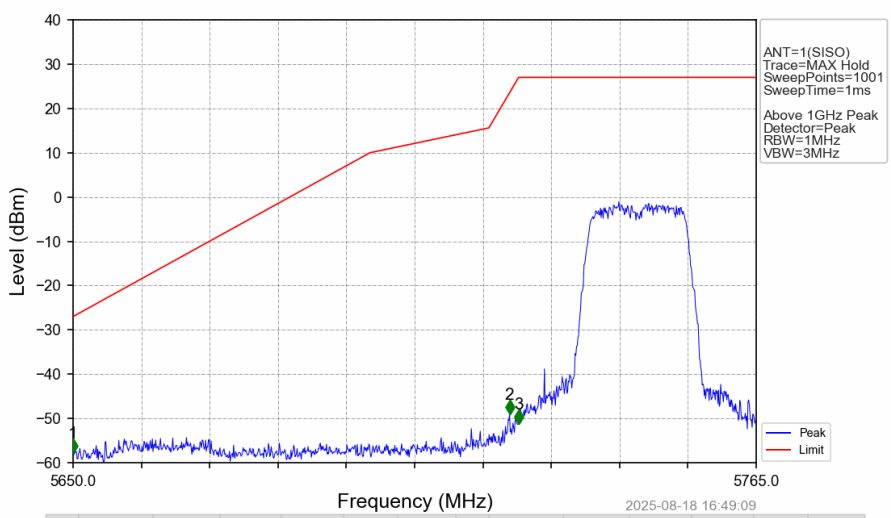
802.11a LCH 5745MHz Ant1 NTN



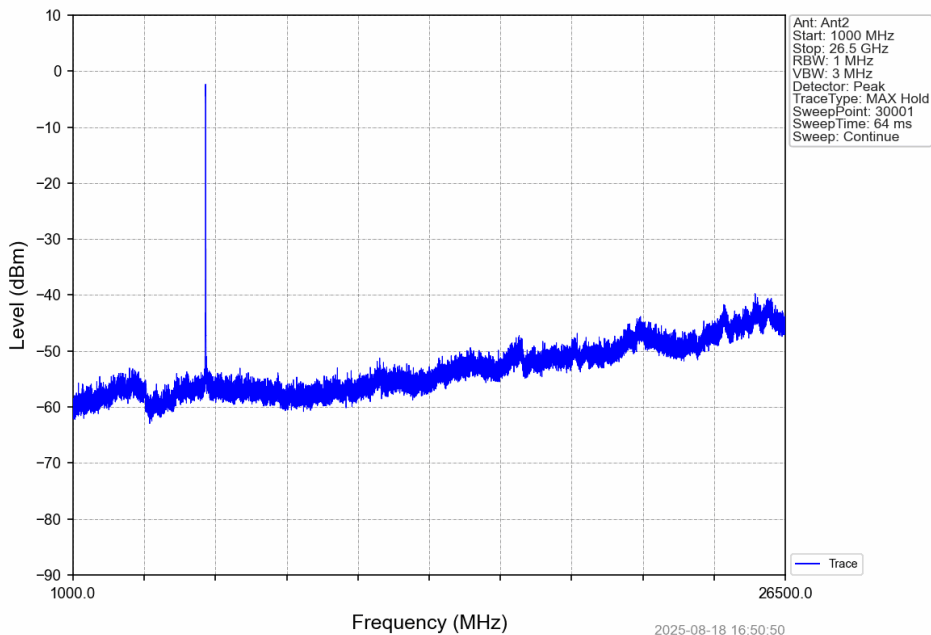
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21326.05        | -40.04      | -21.20      | 18.84       | Pass   | Peak   | 7  | 21326.05        | -47.90      | -41.20      | 6.70        | Pass   | AVG    |
| 2  | 22536.45        | -42.41      | -21.20      | 21.21       | Pass   | Peak   | 8  | 22536.45        | -50.99      | -41.20      | 9.79        | Pass   | AVG    |
| 3  | 23304.85        | -40.44      | -27.00      | 13.44       | Pass   | Peak   | 9  | 23304.85        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24320.6         | -37.95      | -27.00      | 10.95       | Pass   | Peak   | 10 | 24320.6         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25121.3         | -39.60      | -27.00      | 12.60       | Pass   | Peak   | 11 | 25121.3         | /           | -27.00      | /           | /      | AVG    |
| 6  | 25888.85        | -35.97      | -27.00      | 8.97        | Pass   | Peak   | 12 | 25888.85        | /           | -27.00      | /           | /      | AVG    |



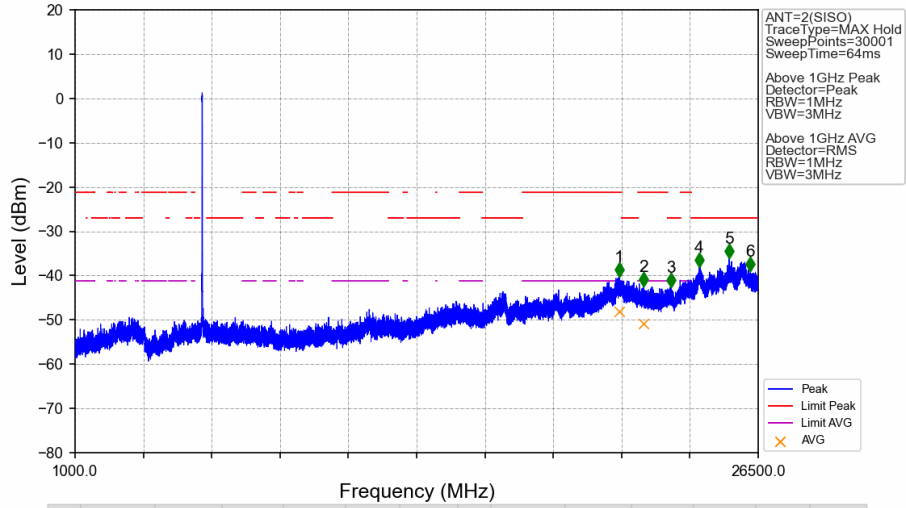
802.11a LCH 5745MHz Ant1 NTN



802.11a LCH 5745MHz Ant2 NTN

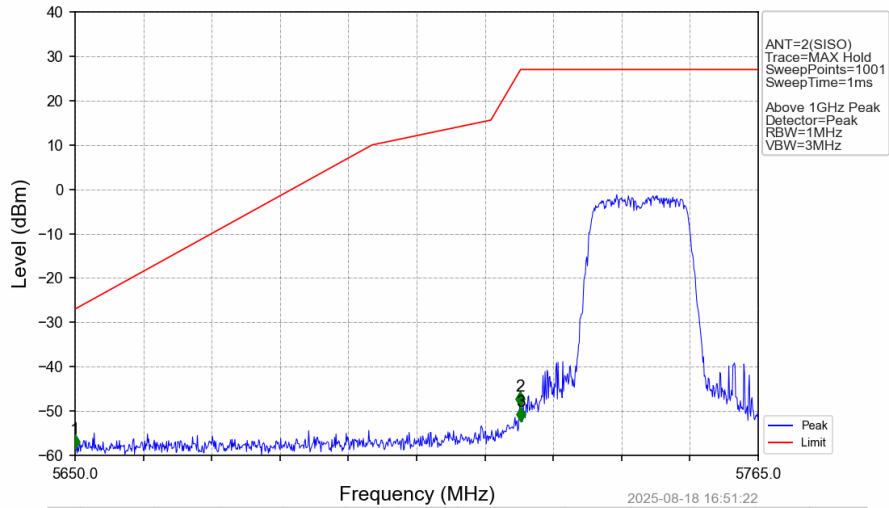


# 802.11a LCH 5745MHz Ant2 NTN



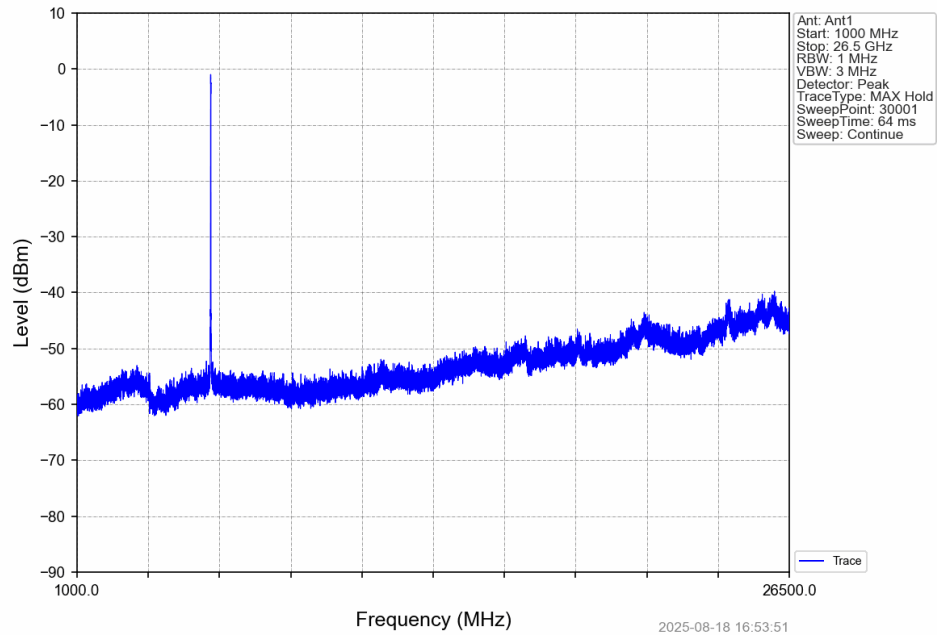
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21315.85        | -40.21      | -21.20      | 19.01       | Pass   | Peak   | 7  | 21315.85        | -48.17      | -41.20      | 6.97        | Pass   | AVG    |
| 2  | 22214.3         | -42.42      | -21.20      | 21.22       | Pass   | Peak   | 8  | 22214.3         | -50.93      | -41.20      | 9.73        | Pass   | AVG    |
| 3  | 23254.7         | -42.55      | -27.00      | 15.55       | Pass   | Peak   | 9  | 23254.7         | /           | -27.00      | /           | /      | AVG    |
| 4  | 24295.95        | -38.08      | -27.00      | 11.08       | Pass   | Peak   | 10 | 24295.95        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25416.25        | -36.12      | -27.00      | 9.12        | Pass   | Peak   | 11 | 25416.25        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26210.15        | -38.95      | -27.00      | 11.95       | Pass   | Peak   | 12 | 26210.15        | /           | -27.00      | /           | /      | AVG    |

# 802.11a LCH 5745MHz Ant2 NTN

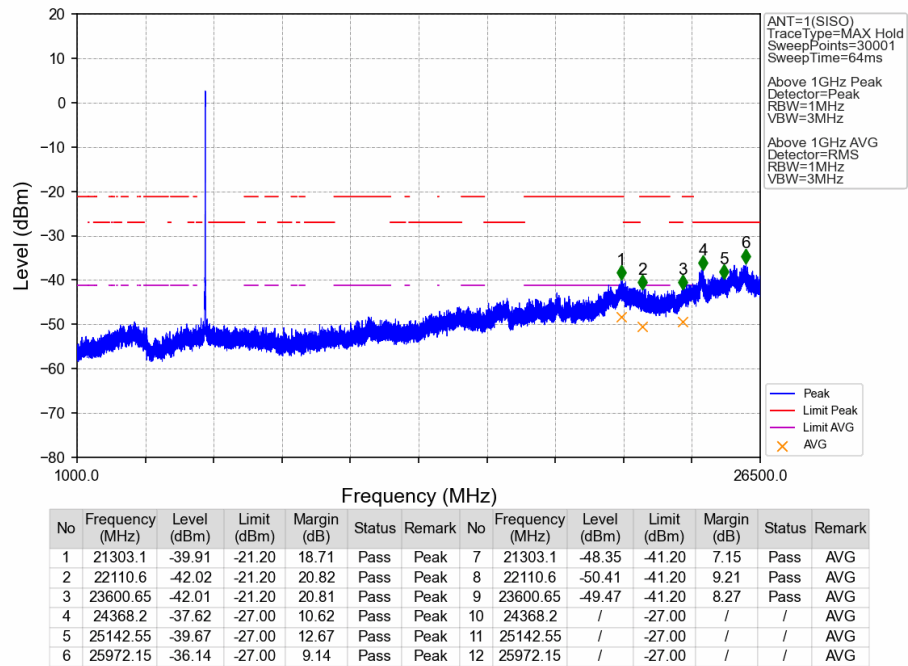


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -54.94      | -27.00      | 27.94       | Pass   | Peak   | 3  | 5725.000        | -48.67      | 27.00       | 75.67       | Pass   | Peak   |
| 2  | 5724.865        | -45.29      | 26.69       | 71.98       | Pass   | Peak   |    |                 |             |             |             |        |        |

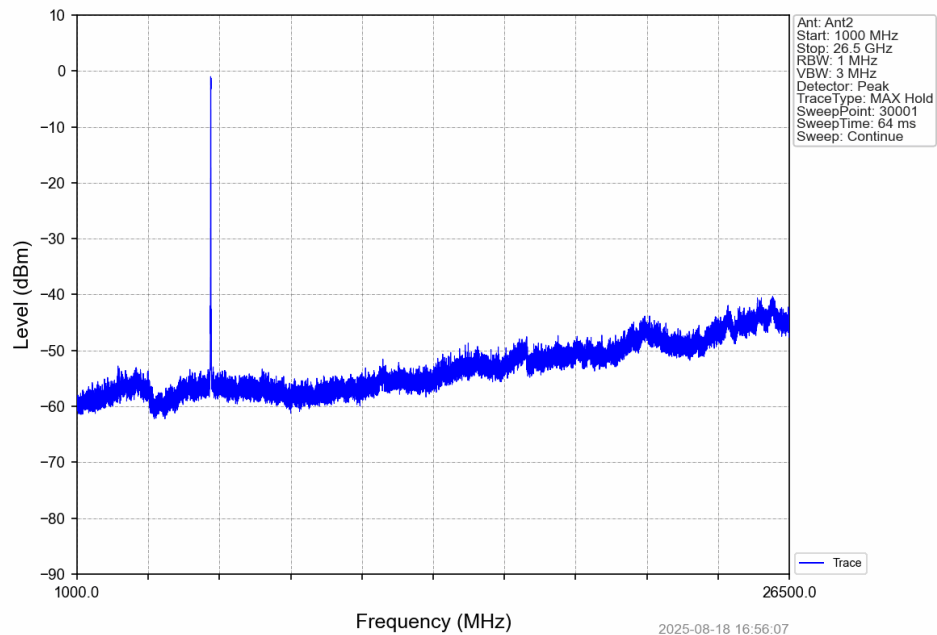
802.11a\_MCH\_5785MHz\_Ant1\_NTNV



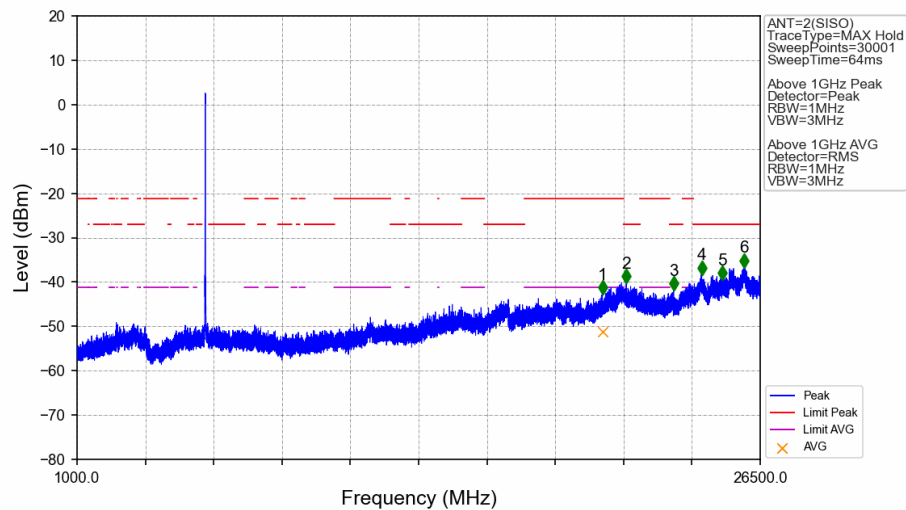
802.11a\_MCH\_5785MHz\_Ant1\_NTNV



802.11a\_MCH\_5785MHz\_Ant2\_NTNV

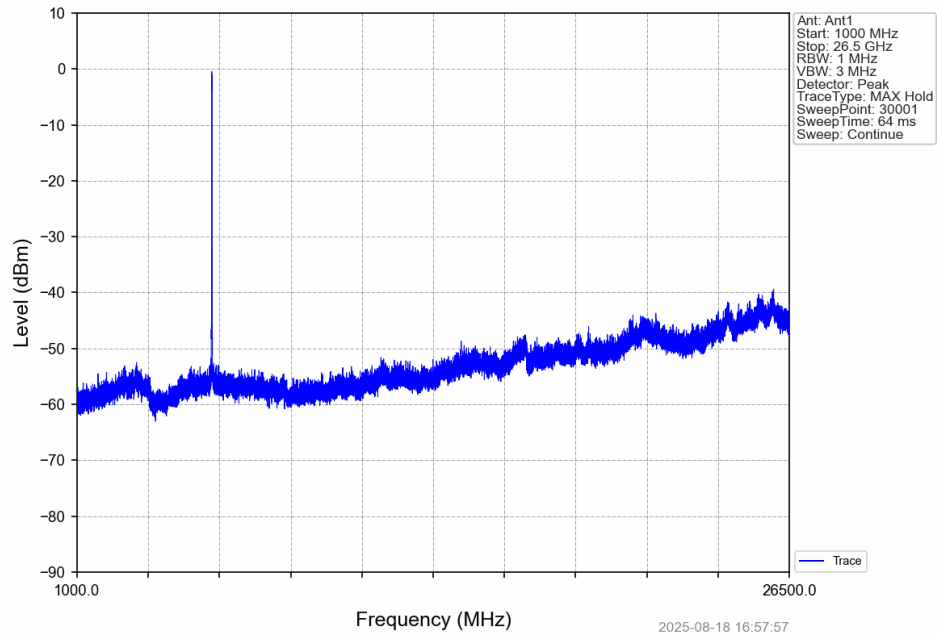


802.11a\_MCH\_5785MHz\_Ant2\_NTNV

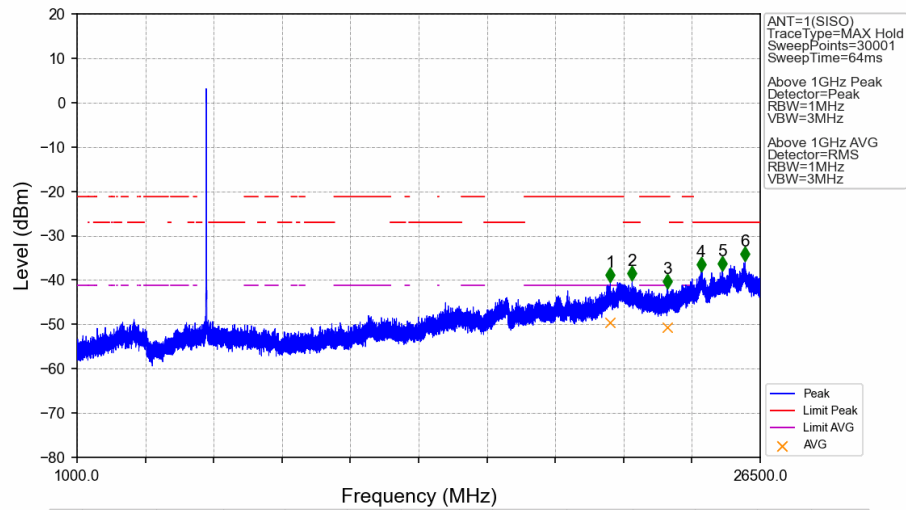


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 20609.5         | -42.86      | -21.20      | 21.66       | Pass   | Peak   | 7  | 20609.5         | -51.13      | -41.20      | 9.93        | Pass   | AVG    |
| 2  | 21497.75        | -40.20      | -27.00      | 13.20       | Pass   | Peak   | 8  | 21497.75        | /           | -27.00      | /           | /      | AVG    |
| 3  | 23266.6         | -41.88      | -27.00      | 14.88       | Pass   | Peak   | 9  | 23266.6         | /           | -27.00      | /           | /      | AVG    |
| 4  | 24316.35        | -38.32      | -27.00      | 11.32       | Pass   | Peak   | 10 | 24316.35        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25094.1         | -39.46      | -27.00      | 12.46       | Pass   | Peak   | 11 | 25094.1         | /           | -27.00      | /           | /      | AVG    |
| 6  | 25905.85        | -36.68      | -27.00      | 9.68        | Pass   | Peak   | 12 | 25905.85        | /           | -27.00      | /           | /      | AVG    |

802.11a\_HCH\_5825MHz\_Ant1\_NTNV

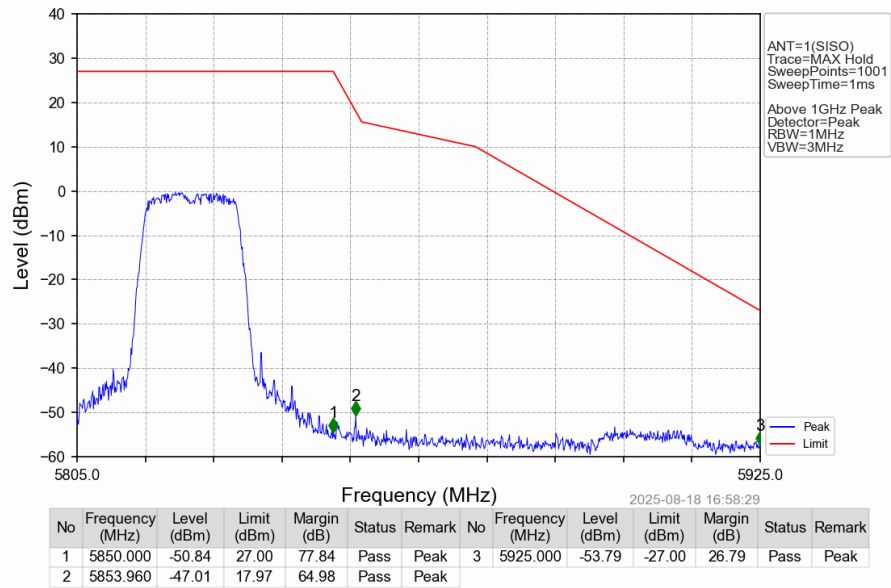


802.11a\_HCH\_5825MHz\_Ant1\_NTNV

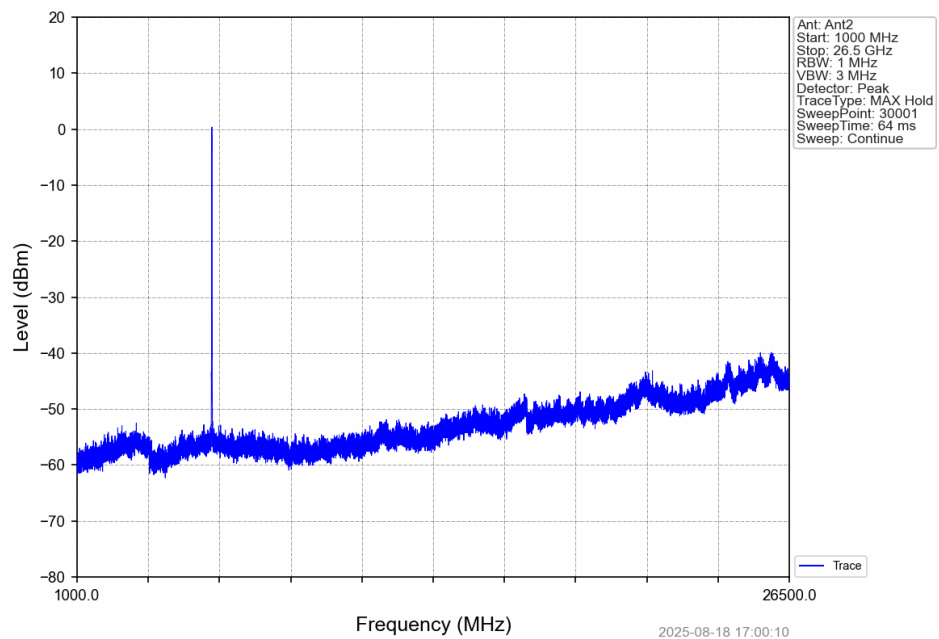


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 20904.45        | -40.44      | -21.20      | 19.24       | Pass   | Peak   | 7  | 20904.45        | -49.62      | -41.20      | 8.42        | Pass   | AVG    |
| 2  | 21722.15        | -40.08      | -27.00      | 13.08       | Pass   | Peak   | 8  | 21722.15        | /           | -27.00      | /           | /      | AVG    |
| 3  | 23032.85        | -41.92      | -21.20      | 20.72       | Pass   | Peak   | 9  | 23032.85        | -50.65      | -41.20      | 9.45        | Pass   | AVG    |
| 4  | 24298.5         | -38.05      | -27.00      | 11.05       | Pass   | Peak   | 10 | 24298.5         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25081.35        | -37.89      | -27.00      | 10.89       | Pass   | Peak   | 11 | 25081.35        | /           | -27.00      | /           | /      | AVG    |
| 6  | 25939           | -35.76      | -27.00      | 8.76        | Pass   | Peak   | 12 | 25939           | /           | -27.00      | /           | /      | AVG    |

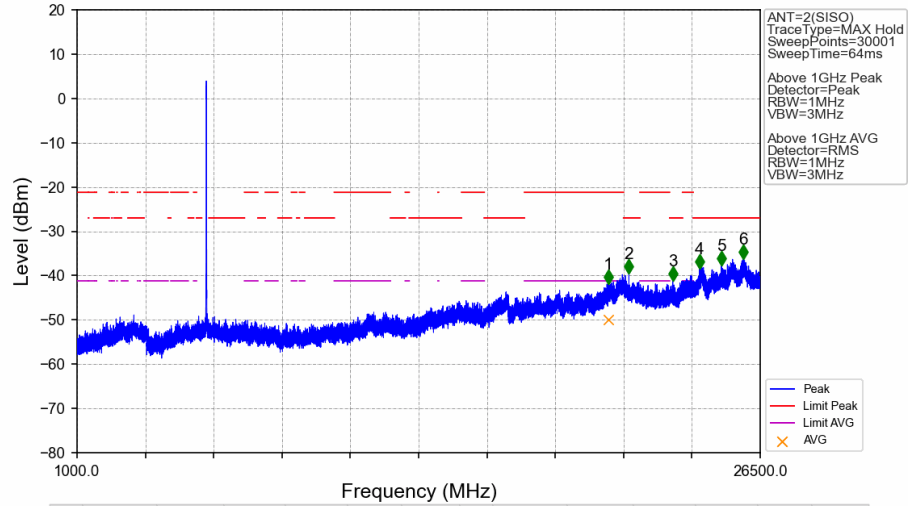
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



802.11a\_HCH\_5825MHz\_Ant2\_NTNV

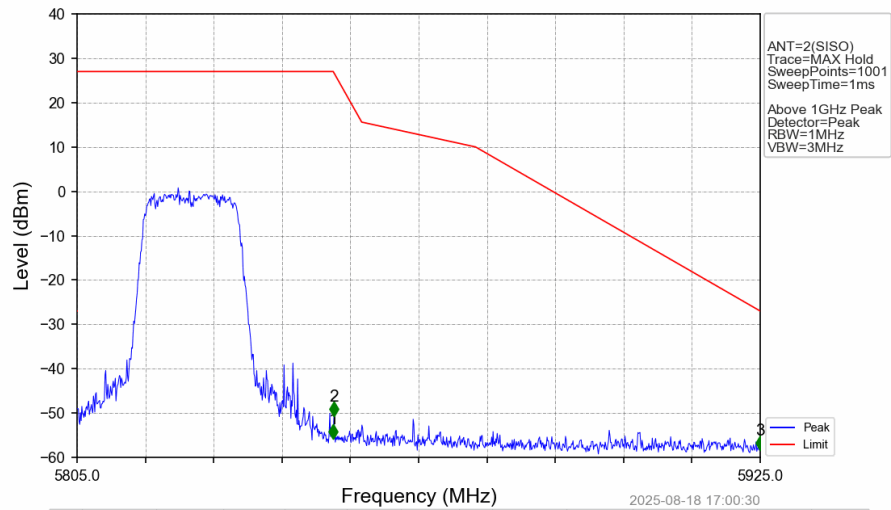


802.11a\_HCH\_5825MHz\_Ant2\_NTNV



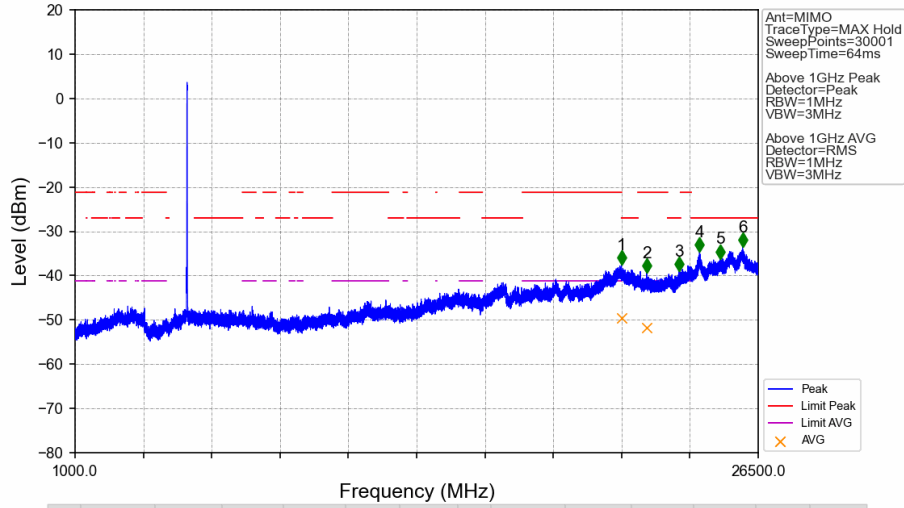
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 20827.95        | -41.80      | -21.20      | 20.60       | Pass   | Peak   | 7  | 20827.95        | -49.97      | -41.20      | 8.77        | Pass   | AVG    |
| 2  | 21599.75        | -39.51      | -27.00      | 12.51       | Pass   | Peak   | 8  | 21599.75        | /           | -27.00      | /           | /      | AVG    |
| 3  | 23236.85        | -41.18      | -27.00      | 14.18       | Pass   | Peak   | 9  | 23236.85        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24237.3         | -38.41      | -27.00      | 11.41       | Pass   | Peak   | 10 | 24237.3         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25051.6         | -37.63      | -27.00      | 10.63       | Pass   | Peak   | 11 | 25051.6         | /           | -27.00      | /           | /      | AVG    |
| 6  | 25868.45        | -36.28      | -27.00      | 9.28        | Pass   | Peak   | 12 | 25868.45        | /           | -27.00      | /           | /      | AVG    |

802.11a\_HCH\_5825MHz\_Ant2\_NTNV



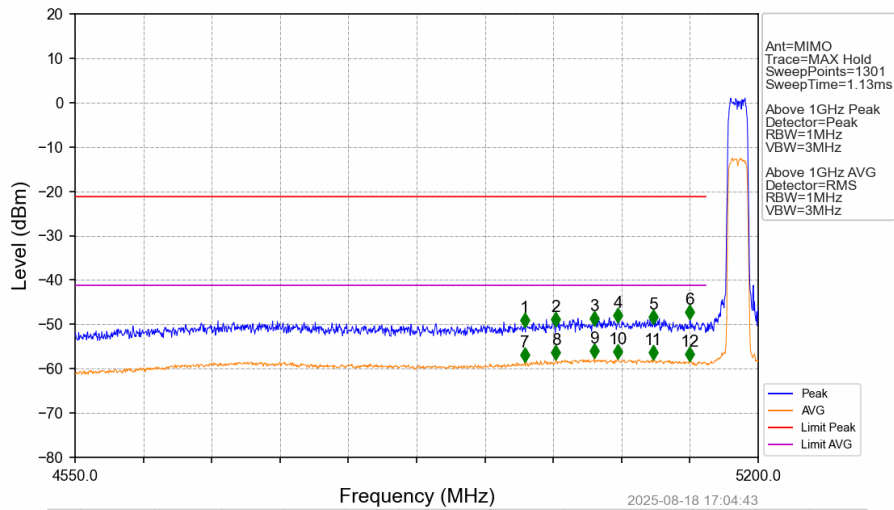
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -52.17      | 27.00       | 79.17       | Pass   | Peak   | 3  | 5925.000        | -54.63      | -27.00      | 27.63       | Pass   | Peak   |
| 2  | 5850.120        | -47.12      | 26.73       | 73.85       | Pass   | Peak   |    |                 |             |             |             |        |        |

# 802.11n(HT20) LCH 5180MHz MIMO NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21394.9         | -37.51      | -21.20      | 16.31       | Pass   | Peak   | 7  | 21394.9         | -49.61      | -41.20      | 8.41        | Pass   | AVG    |
| 2  | 22339.25        | -39.39      | -21.20      | 18.19       | Pass   | Peak   | 8  | 22339.25        | -51.85      | -41.20      | 10.65       | Pass   | AVG    |
| 3  | 23538.6         | -38.93      | -27.00      | 11.93       | Pass   | Peak   | 9  | 23538.6         | /           | -27.00      | /           | /      | AVG    |
| 4  | 24307.85        | -34.65      | -27.00      | 7.65        | Pass   | Peak   | 10 | 24307.85        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25074.55        | -36.14      | -27.00      | 9.14        | Pass   | Peak   | 11 | 25074.55        | /           | -27.00      | /           | /      | AVG    |
| 6  | 25916.05        | -33.57      | -27.00      | 6.57        | Pass   | Peak   | 12 | 25916.05        | /           | -27.00      | /           | /      | AVG    |

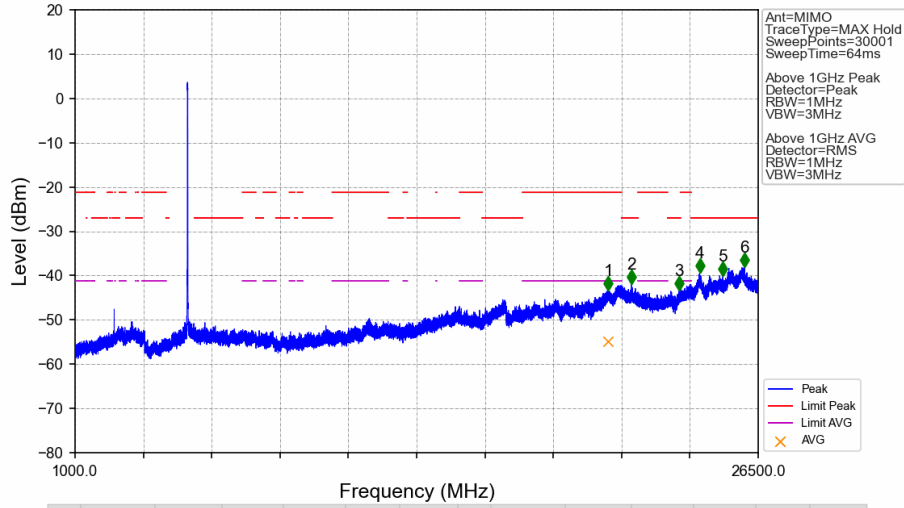
# 802.11n(HT20) LCH 5180MHz MIMO NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 4978.000        | -50.70      | -21.20      | 29.50       | Pass   | Peak   | 7  | 4978.000        | -58.43      | -41.20      | 17.23       | Pass   | AVG    |
| 2  | 5007.500        | -50.35      | -21.20      | 29.15       | Pass   | Peak   | 8  | 5007.500        | -57.96      | -41.20      | 16.76       | Pass   | AVG    |
| 3  | 5044.000        | -50.31      | -21.20      | 29.11       | Pass   | Peak   | 9  | 5044.000        | -57.56      | -41.20      | 16.36       | Pass   | AVG    |
| 4  | 5066.500        | -49.48      | -21.20      | 28.28       | Pass   | Peak   | 10 | 5066.500        | -57.66      | -41.20      | 16.46       | Pass   | AVG    |
| 5  | 5100.000        | -49.86      | -21.20      | 28.66       | Pass   | Peak   | 11 | 5100.000        | -57.88      | -41.20      | 16.68       | Pass   | AVG    |
| 6  | 5135.000        | -48.85      | -21.20      | 27.65       | Pass   | Peak   | 12 | 5135.000        | -58.29      | -41.20      | 17.09       | Pass   | AVG    |

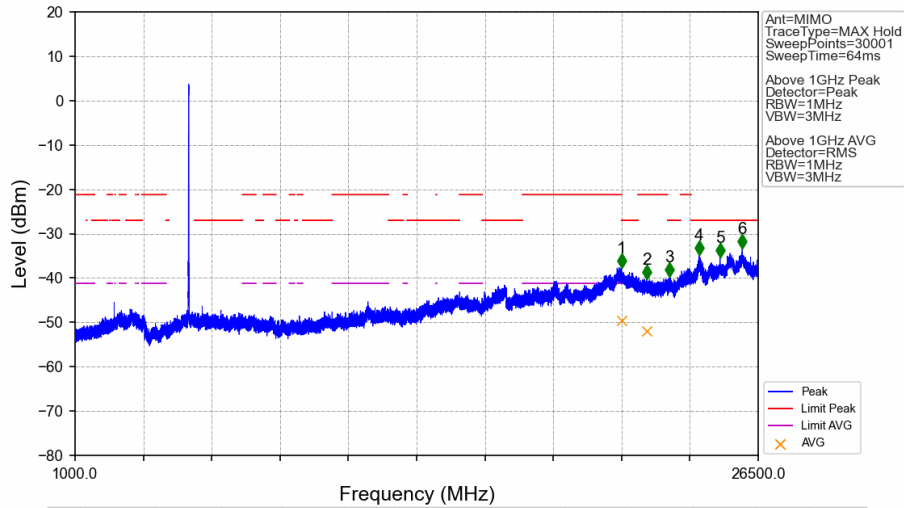


# 802.11n(HT20) MCH 5200MHz MIMO NTNV



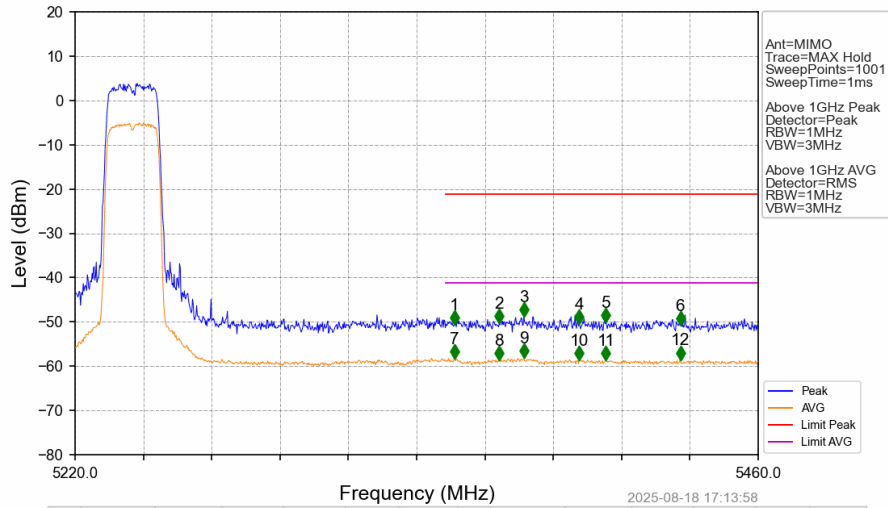
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 20897.65        | -43.42      | -21.20      | 22.22       | Pass   | Peak   | 7  | 20897.65        | -54.92      | -41.20      | 13.72       | Pass   | AVG    |
| 2  | 21771.45        | -41.87      | -27.00      | 14.87       | Pass   | Peak   | 8  | 21771.45        | /           | -27.00      | /           | /      | AVG    |
| 3  | 23542.85        | -43.39      | -27.00      | 16.39       | Pass   | Peak   | 9  | 23542.85        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24315.5         | -39.37      | -27.00      | 12.37       | Pass   | Peak   | 10 | 24315.5         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25177.4         | -40.01      | -27.00      | 13.01       | Pass   | Peak   | 11 | 25177.4         | /           | -27.00      | /           | /      | AVG    |
| 6  | 25989.15        | -37.98      | -27.00      | 10.98       | Pass   | Peak   | 12 | 25989.15        | /           | -27.00      | /           | /      | AVG    |

# 802.11n(HT20) HCH 5240MHz MIMO NTNV

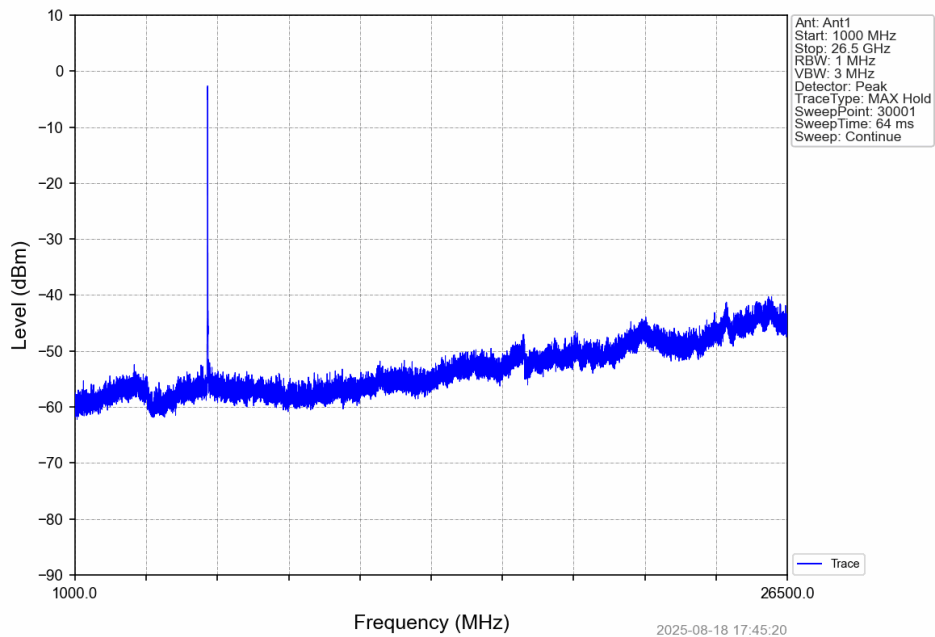


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21398.3         | -37.68      | -21.20      | 16.48       | Pass   | Peak   | 7  | 21398.3         | -49.63      | -41.20      | 8.43        | Pass   | AVG    |
| 2  | 22335           | -40.32      | -21.20      | 19.12       | Pass   | Peak   | 8  | 22335           | -51.99      | -41.20      | 10.79       | Pass   | AVG    |
| 3  | 23197.75        | -39.77      | -27.00      | 12.77       | Pass   | Peak   | 9  | 23197.75        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24290.85        | -34.73      | -27.00      | 7.73        | Pass   | Peak   | 10 | 24290.85        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25075.4         | -35.31      | -27.00      | 8.31        | Pass   | Peak   | 11 | 25075.4         | /           | -27.00      | /           | /      | AVG    |
| 6  | 25904.15        | -33.26      | -27.00      | 6.26        | Pass   | Peak   | 12 | 25904.15        | /           | -27.00      | /           | /      | AVG    |

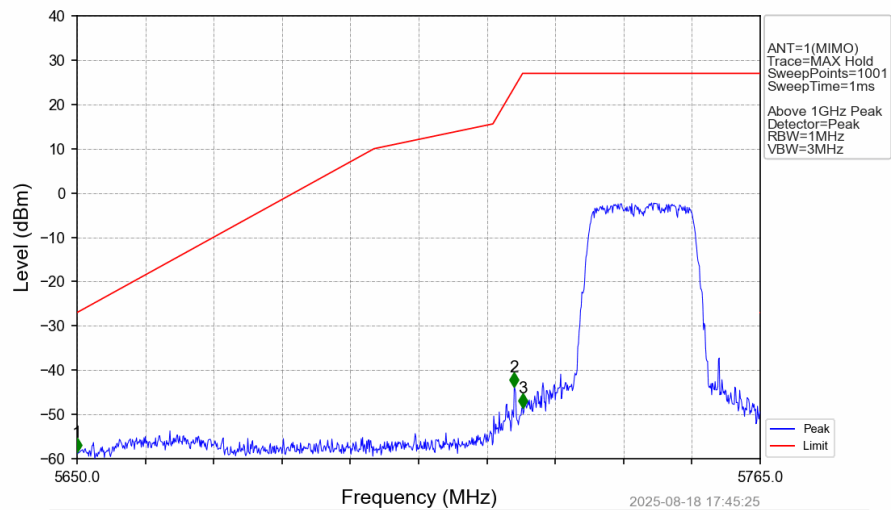
# 802.11n(HT20) HCH 5240MHz MIMO\_NTNV



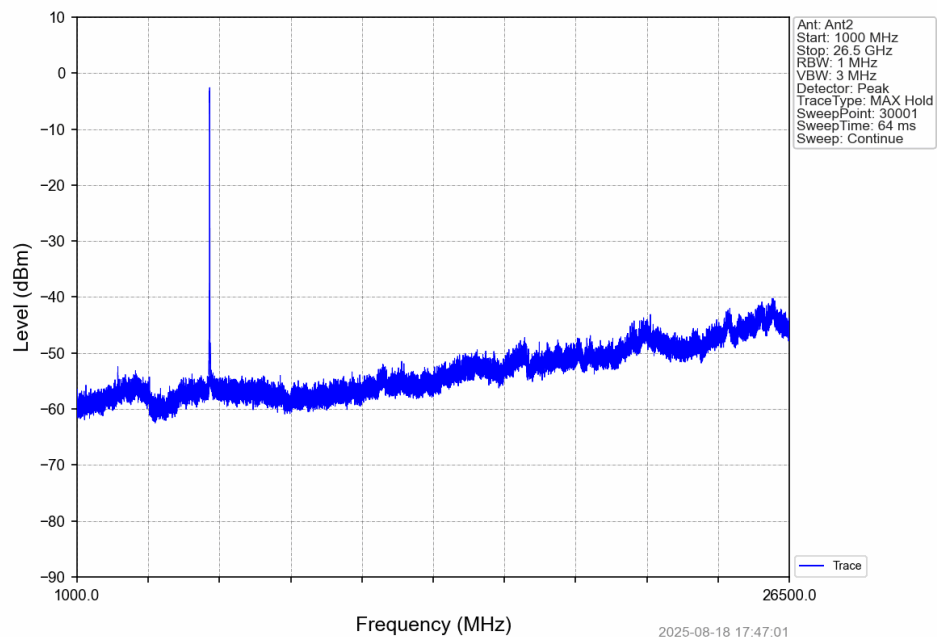
# 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



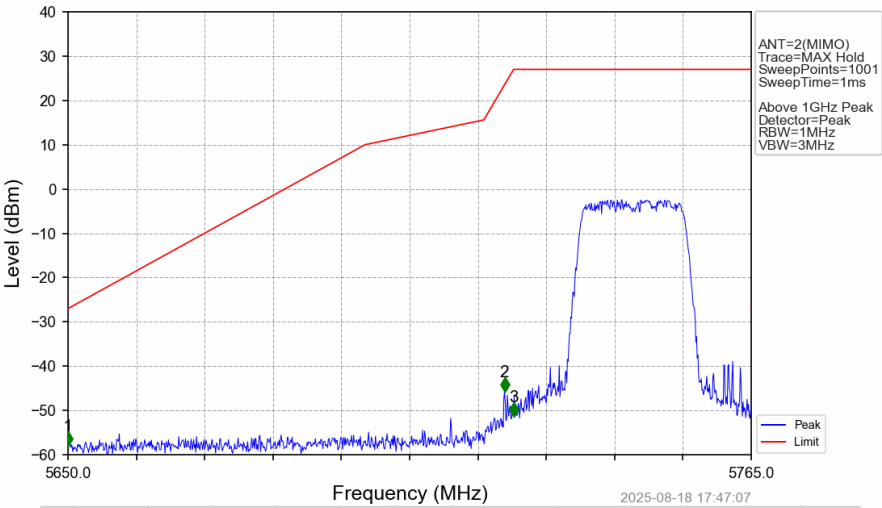
802.11n(HT20) LCH\_5745MHz\_Ant1\_NTNV



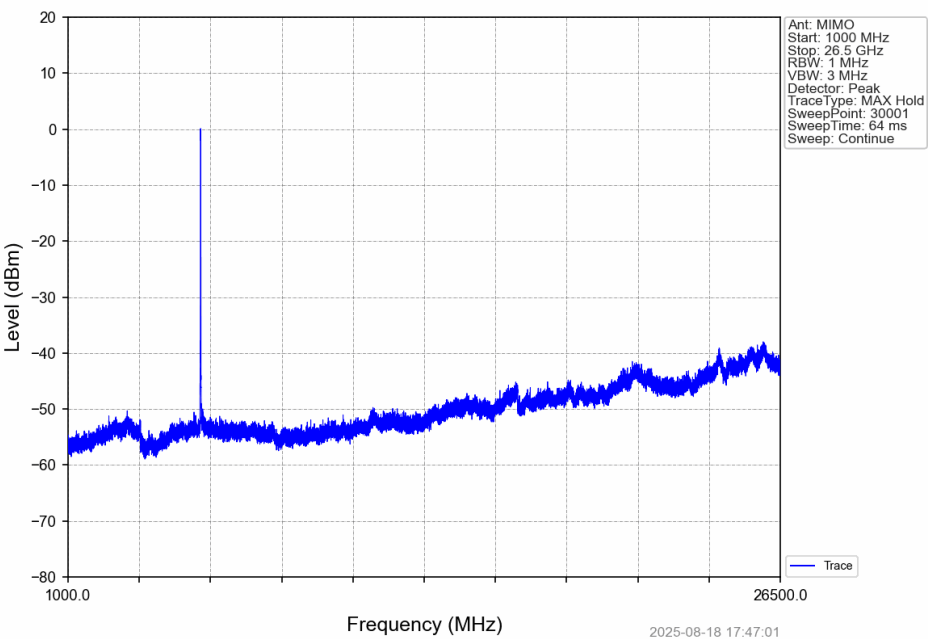
802.11n(HT20) LCH\_5745MHz\_Ant2\_NTNV



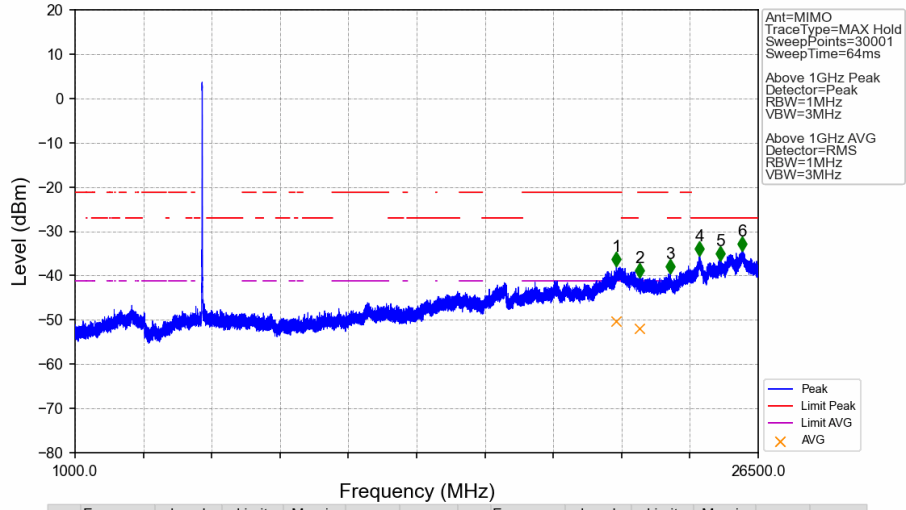
802.11n(HT20) LCH 5745MHz Ant2 NTN



802.11n(HT20) LCH 5745MHz MIMO NTN

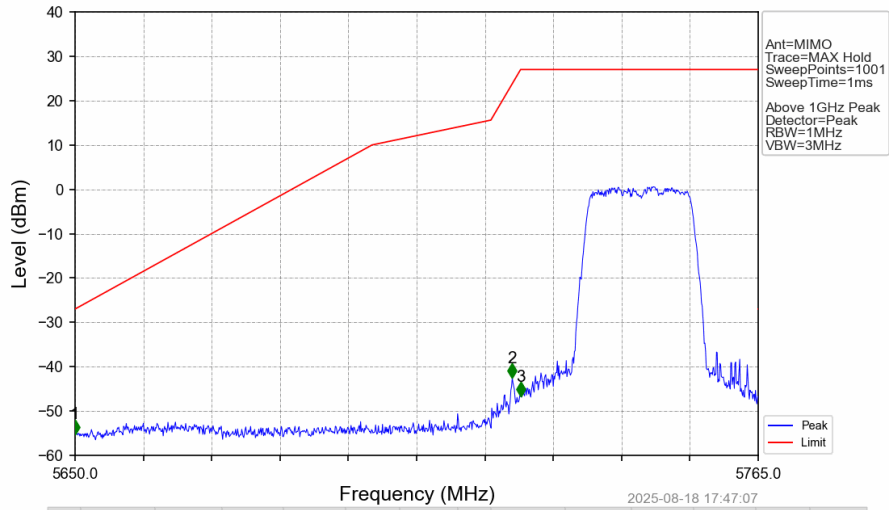


# 802.11n(HT20) LCH\_5745MHz MIMO\_NTNV



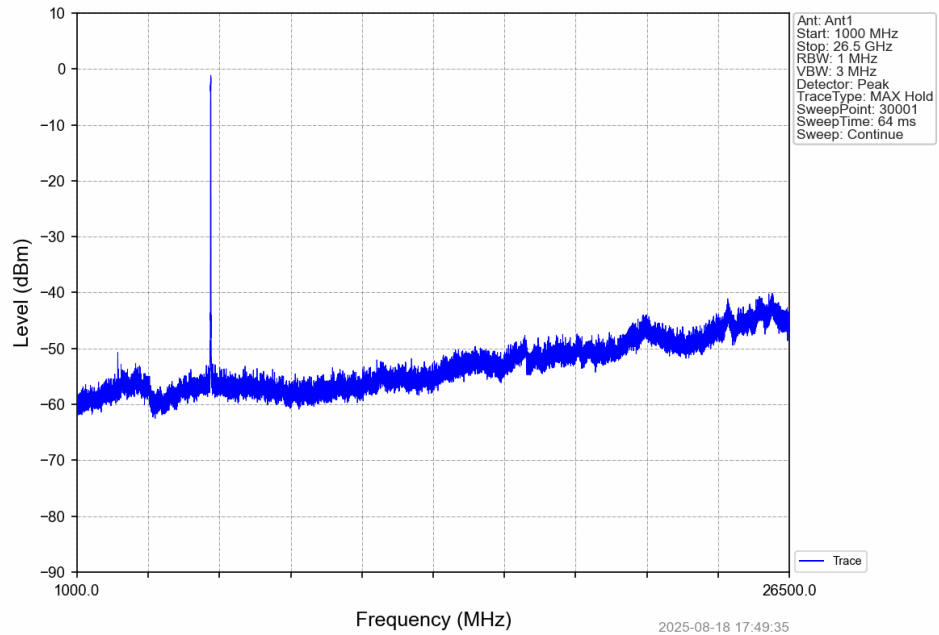
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21202.8         | -37.88      | -21.20      | 16.68       | Pass   | Peak   | 7  | 21202.8         | -50.25      | -41.20      | 9.05        | Pass   | AVG    |
| 2  | 22072.35        | -40.39      | -21.20      | 19.19       | Pass   | Peak   | 8  | 22072.35        | -51.98      | -41.20      | 10.78       | Pass   | AVG    |
| 3  | 23218.15        | -39.57      | -27.00      | 12.57       | Pass   | Peak   | 9  | 23218.15        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24312.1         | -35.48      | -27.00      | 8.48        | Pass   | Peak   | 10 | 24312.1         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25078.8         | -36.65      | -27.00      | 9.65        | Pass   | Peak   | 11 | 25078.8         | /           | -27.00      | /           | /      | AVG    |
| 6  | 25889.7         | -34.37      | -27.00      | 7.37        | Pass   | Peak   | 12 | 25889.7         | /           | -27.00      | /           | /      | AVG    |

# 802.11n(HT20) LCH\_5745MHz MIMO\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -51.51      | -27.00      | 24.51       | Pass   | Peak   | 3  | 5725.000        | -43.09      | 27.00       | 70.09       | Pass   | Peak   |
| 2  | 5723.600        | -38.83      | 23.81       | 62.64       | Pass   | Peak   |    |                 |             |             |             |        |        |

# 802.11n(HT20) MCH 5785MHz Ant1 NTN



# 802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTN

