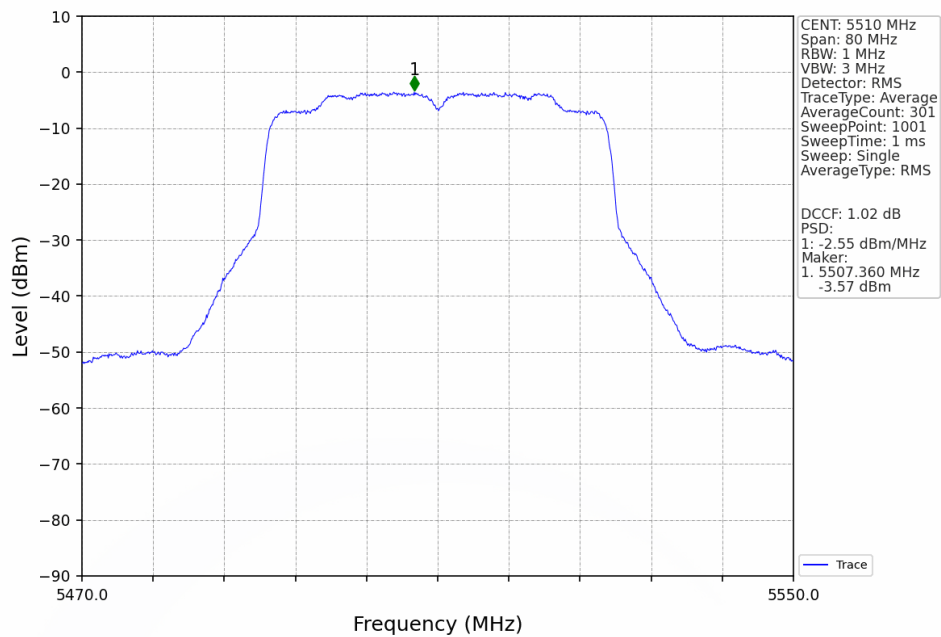
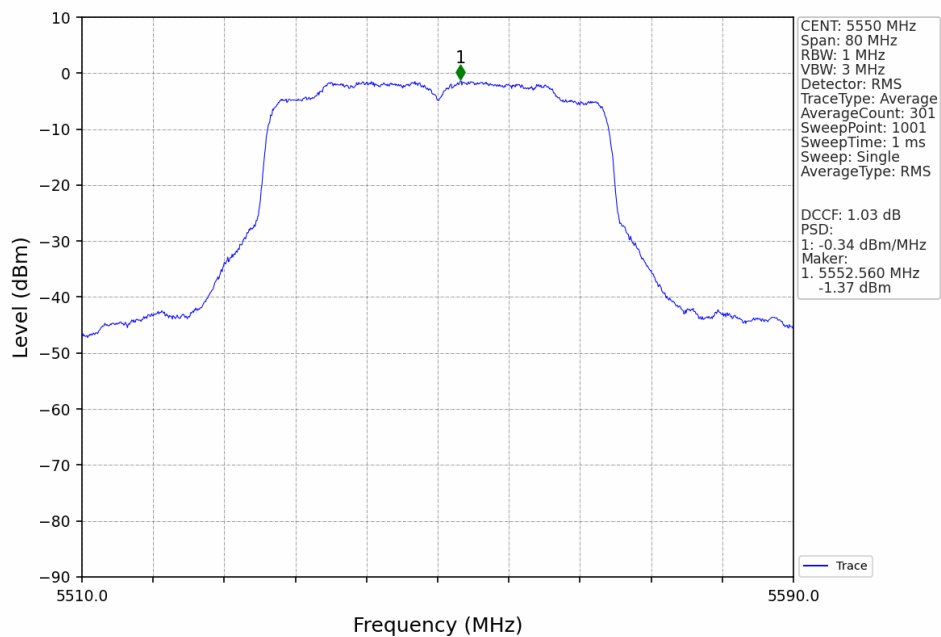


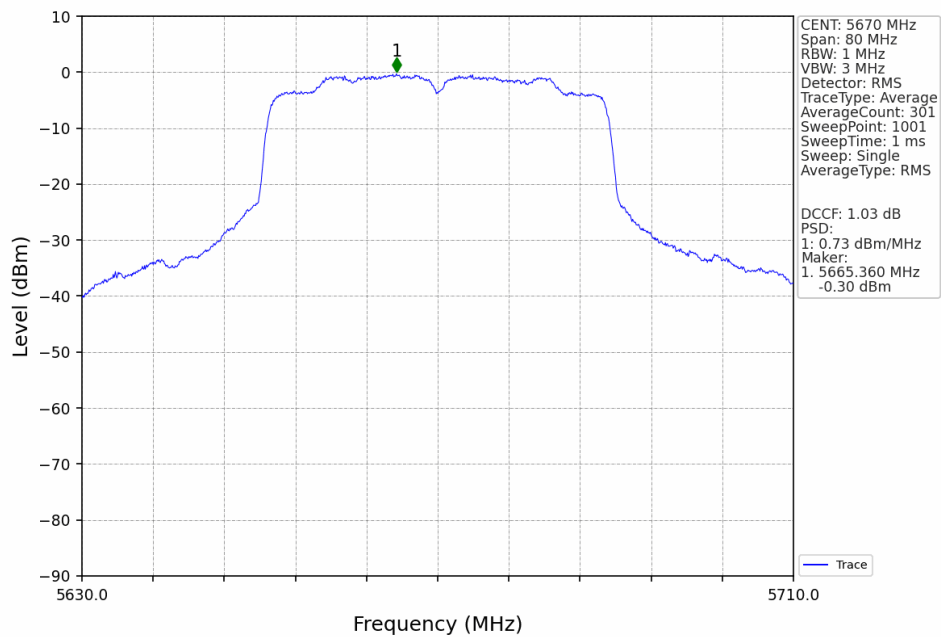
802.11ax(HEW40)\_LCH\_5510MHz\_SU\_ / Ant1\_NTNV



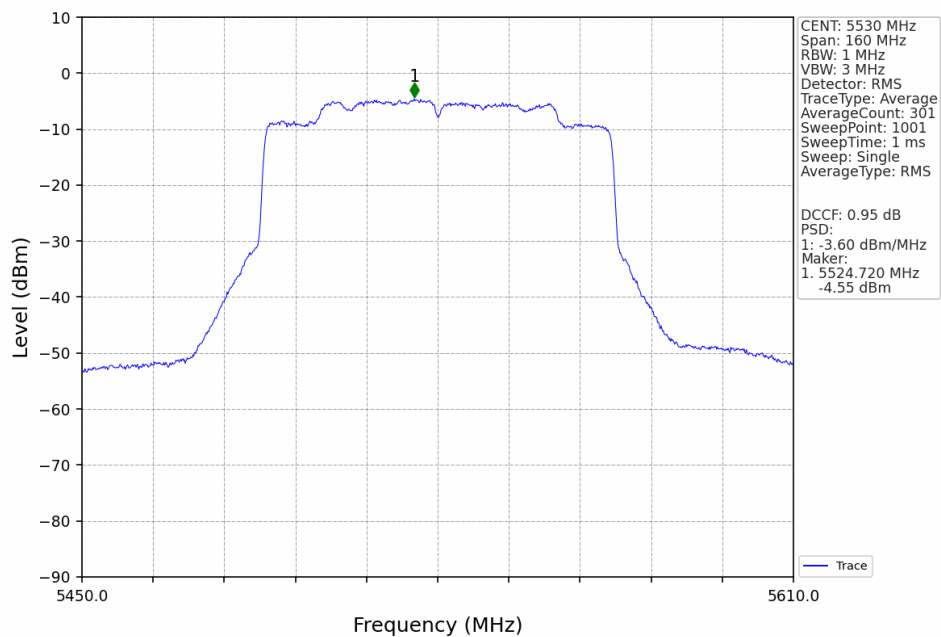
802.11ax(HEW40)\_MCH\_5550MHz\_SU\_ / Ant1\_NTNV

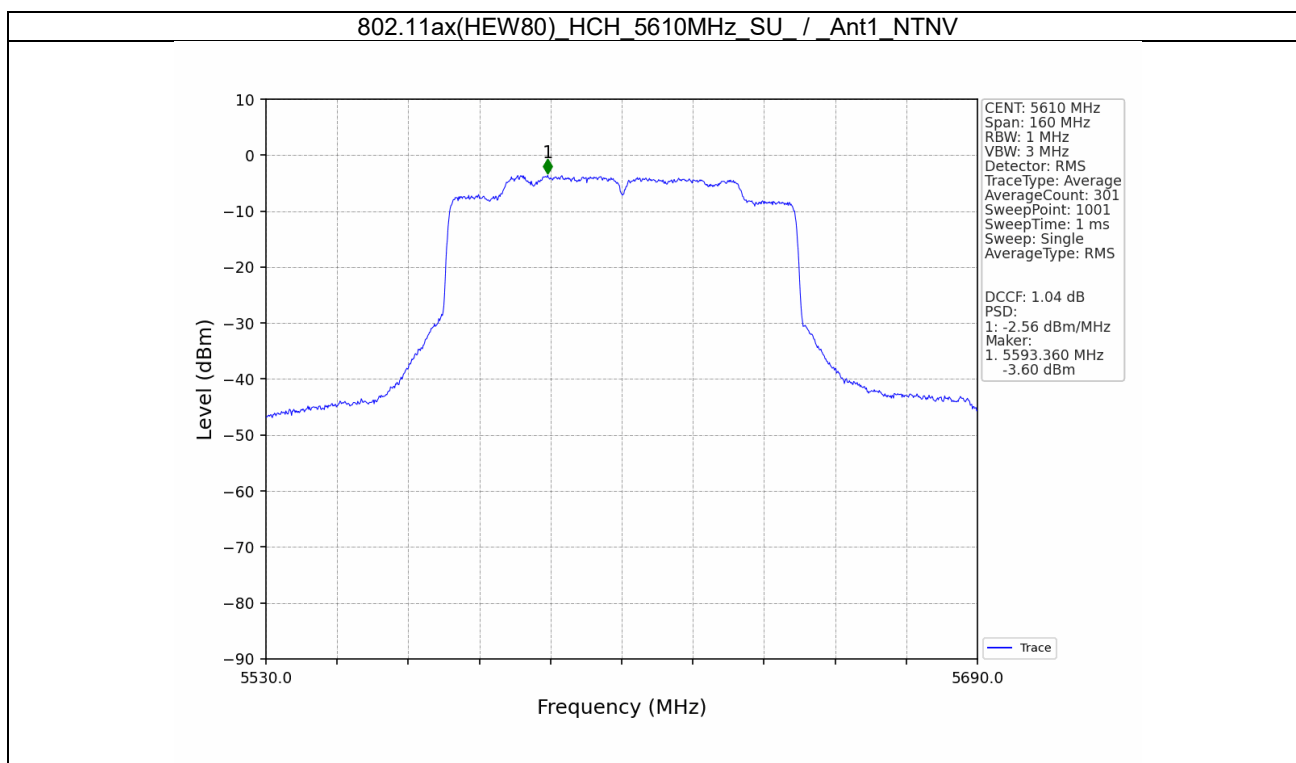


802.11ax(HEW40)\_HCH\_5670MHz\_SU / Ant1\_NTNV



802.11ax(HEW80)\_LCH\_5530MHz\_SU / Ant1\_NTNV





## 5. Unwanted Emissions In Restricted Frequency Bands

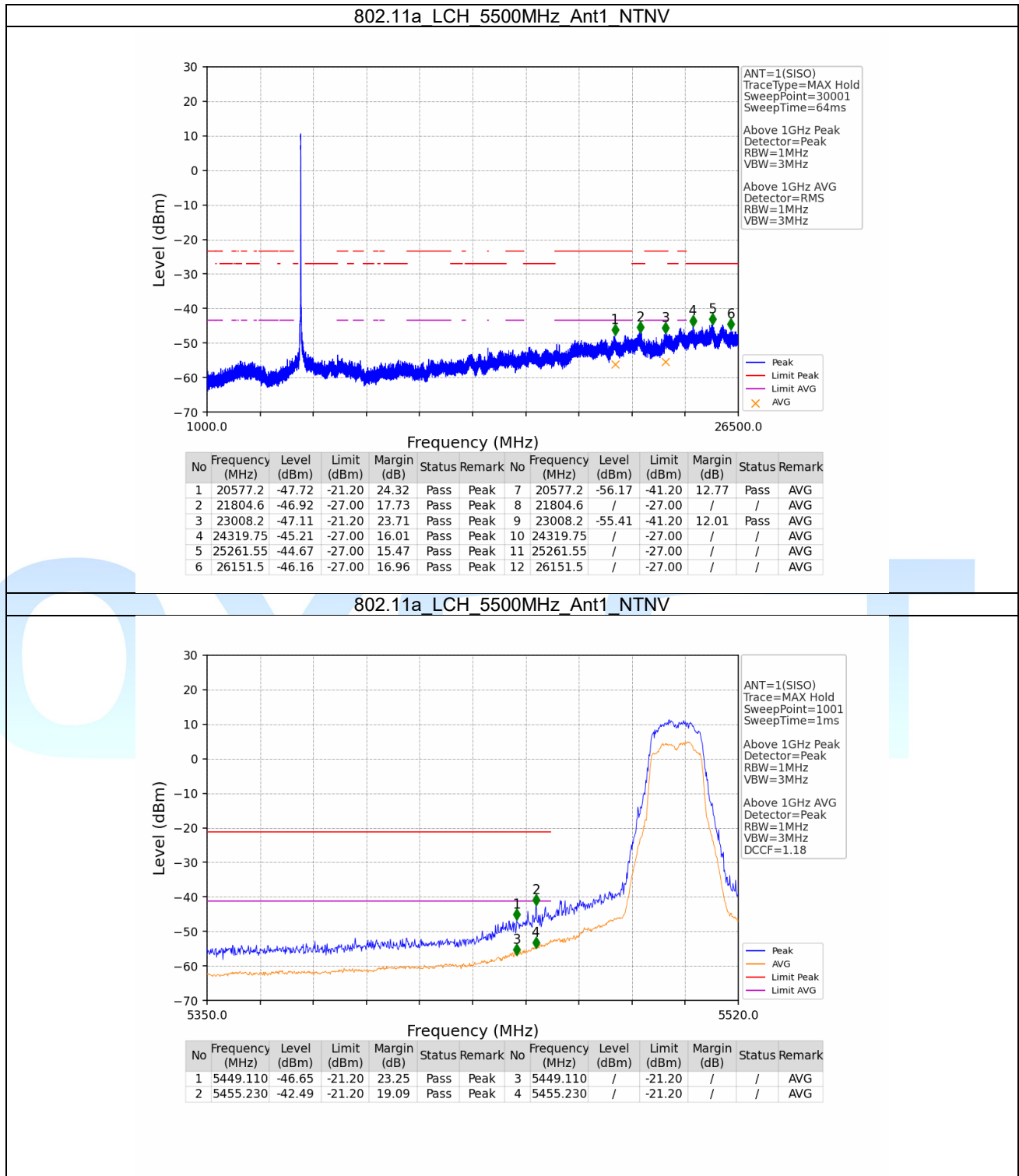
### 5.1 Test Result

#### 5.1.1 RSE

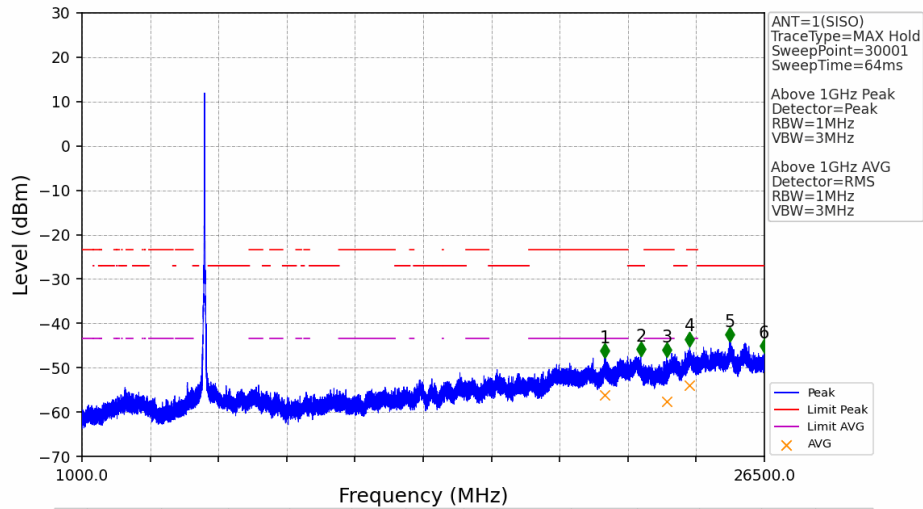
| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Level of Unwanted Emissions (dBm) |       | Verdict |
|------------------|---------|-----------------|----|--------|-----|-----------------------------------|-------|---------|
|                  |         |                 |    |        |     | Result                            | Limit |         |
| 802.11a          | SISO    | 5500            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5580            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5700            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11n (HT20)   | SISO    | 5500            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5580            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5700            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11n (HT40)   | SISO    | 5510            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5550            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5670            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT20) | SISO    | 5500            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5580            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5700            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT40) | SISO    | 5510            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5550            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5670            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT80) | SISO    | 5530            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5610            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ax (HEW20) | SISO    | 5500            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5580            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5700            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ax (HEW40) | SISO    | 5510            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5550            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5670            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ax (HEW80) | SISO    | 5530            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5610            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |

## 5.2 Test Graph

### 5.2.1 RSE

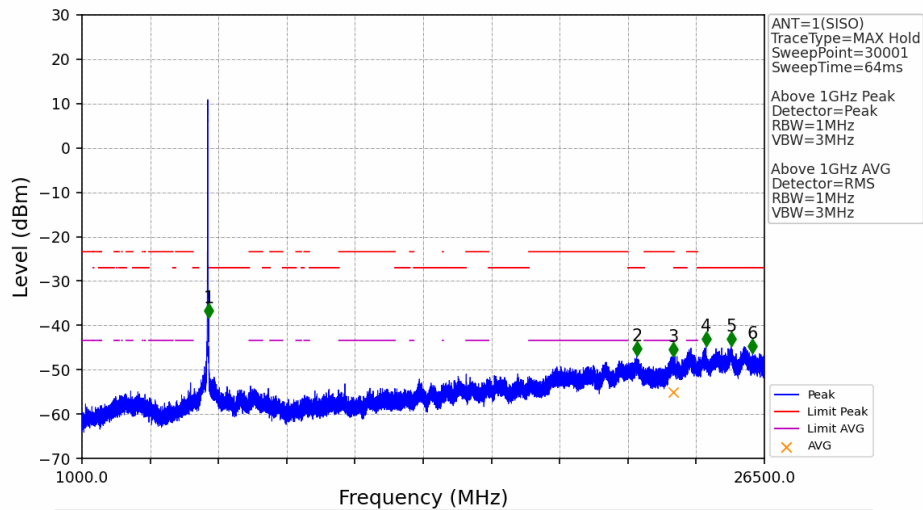


## 802.11a\_MCH\_5580MHz\_Ant1\_NTNV



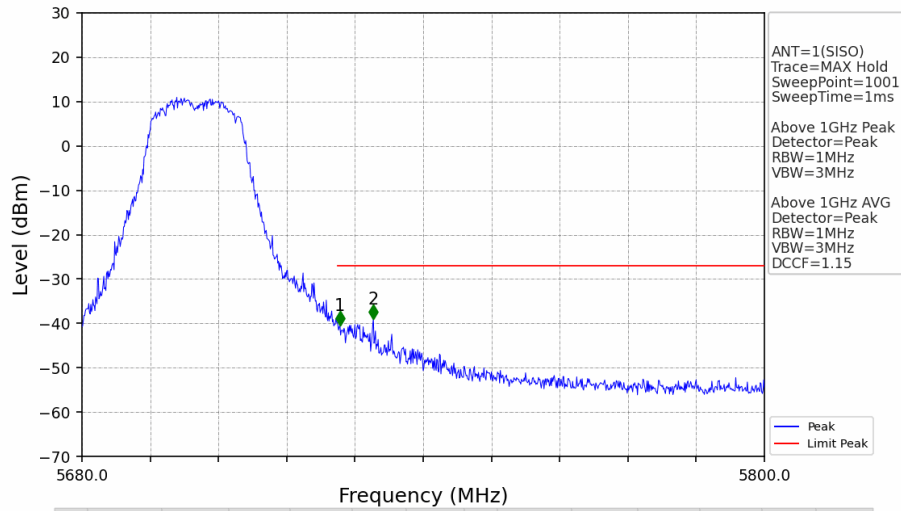
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 20531.3         | -47.75      | -21.20      | 24.35       | Pass   | Peak   | 7  | 20531.3         | -56.23      | -41.20      | 12.83       | Pass   | AVG    |
| 2  | 21881.95        | -47.38      | -27.00      | 18.18       | Pass   | Peak   | 8  | 21881.95        | /           | -27.00      | /           | /      | AVG    |
| 3  | 22843.3         | -47.48      | -21.20      | 24.08       | Pass   | Peak   | 9  | 22843.3         | -57.60      | -41.20      | 14.20       | Pass   | AVG    |
| 4  | 23711.15        | -45.08      | -21.20      | 21.68       | Pass   | Peak   | 10 | 23711.15        | -53.93      | -41.20      | 10.53       | Pass   | AVG    |
| 5  | 25203.75        | -44.12      | -27.00      | 14.92       | Pass   | Peak   | 11 | 25203.75        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26487.25        | -46.56      | -27.00      | 17.36       | Pass   | Peak   | 12 | 26487.25        | /           | -27.00      | /           | /      | AVG    |

## 802.11a\_HCH\_5700MHz\_Ant1\_NTNV



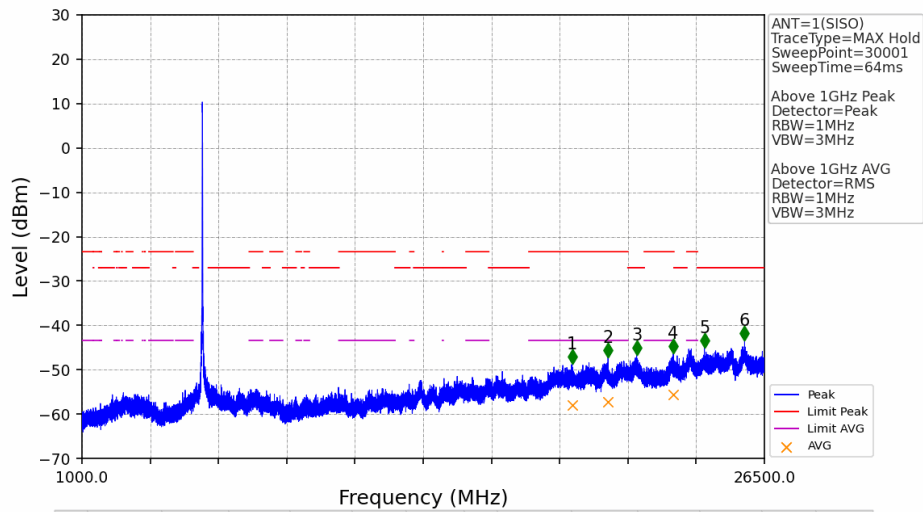
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5728.55         | -38.19      | -27.00      | 8.99        | Pass   | Peak   | 7  | 5728.55         | /           | -27.00      | /           | /      | AVG    |
| 2  | 21727.25        | -46.84      | -27.00      | 17.64       | Pass   | Peak   | 8  | 21727.25        | /           | -27.00      | /           | /      | AVG    |
| 3  | 23100           | -46.91      | -21.20      | 23.51       | Pass   | Peak   | 9  | 23100           | -55.11      | -41.20      | 11.71       | Pass   | AVG    |
| 4  | 24318.05        | -44.64      | -27.00      | 15.44       | Pass   | Peak   | 10 | 24318.05        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25256.45        | -44.68      | -27.00      | 15.48       | Pass   | Peak   | 11 | 25256.45        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26059.7         | -46.33      | -27.00      | 17.13       | Pass   | Peak   | 12 | 26059.7         | /           | -27.00      | /           | /      | AVG    |

## 802.11a\_HCH\_5700MHz\_Ant1\_NTNV



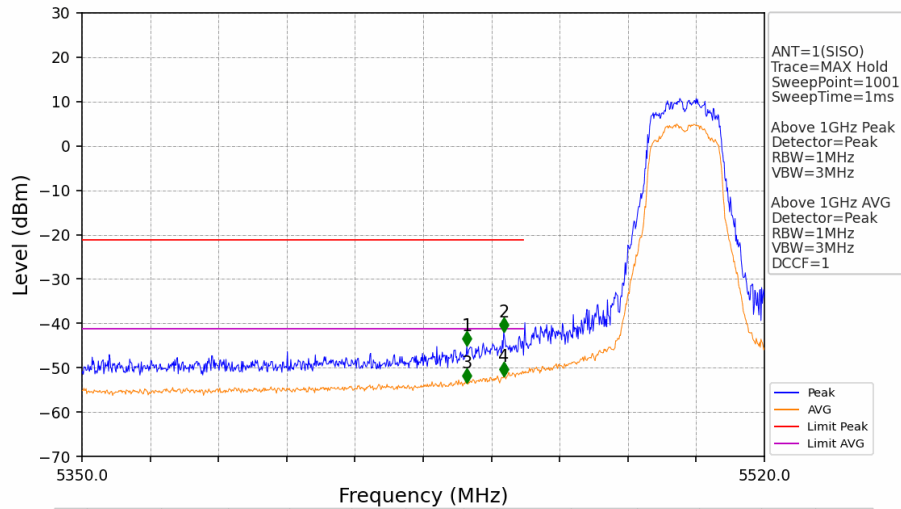
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5725.360        | -40.43      | -27.00      | 11.23       | Pass   | Peak   | 3  | 5725.360        | /           | -27.00      | /           | /      | AVG    |
| 2  | 5731.240        | -38.98      | -27.00      | 9.78        | Pass   | Peak   | 4  | 5731.240        | /           | -27.00      | /           | /      | AVG    |

## 802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV

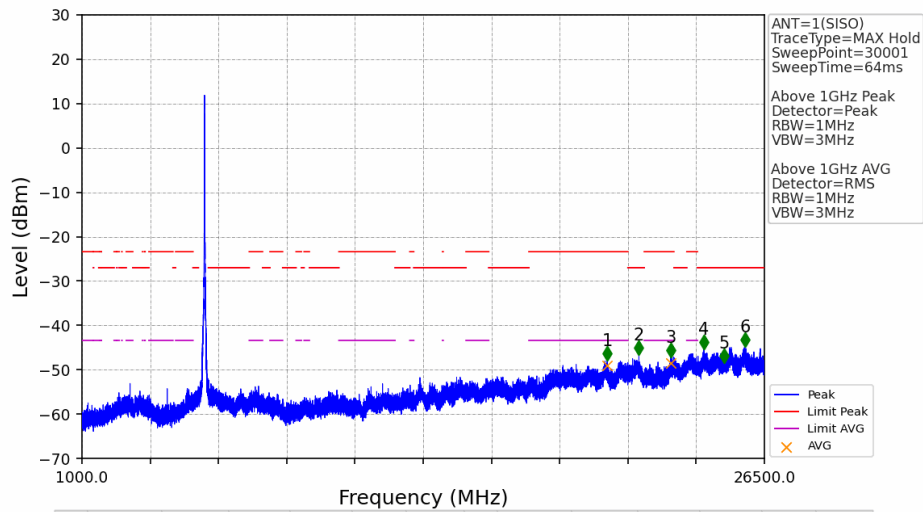


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 19314.95        | -48.63      | -21.20      | 25.23       | Pass   | Peak   | 7  | 19314.95        | -57.92      | -41.20      | 14.52       | Pass   | AVG    |
| 2  | 20657.1         | -47.13      | -21.20      | 23.73       | Pass   | Peak   | 8  | 20657.1         | -57.32      | -41.20      | 13.92       | Pass   | AVG    |
| 3  | 21725.55        | -46.59      | -27.00      | 17.39       | Pass   | Peak   | 9  | 21725.55        | /           | -27.00      | /           | /      | AVG    |
| 4  | 23096.6         | -46.34      | -21.20      | 22.94       | Pass   | Peak   | 10 | 23096.6         | -55.60      | -41.20      | 12.20       | Pass   | AVG    |
| 5  | 24258.55        | -44.91      | -27.00      | 15.71       | Pass   | Peak   | 11 | 24258.55        | /           | -27.00      | /           | /      | AVG    |
| 6  | 25760.5         | -43.43      | -27.00      | 14.23       | Pass   | Peak   | 12 | 25760.5         | /           | -27.00      | /           | /      | AVG    |

## 802.11n(HT20) LCH\_5500MHz\_Ant1\_NTNV

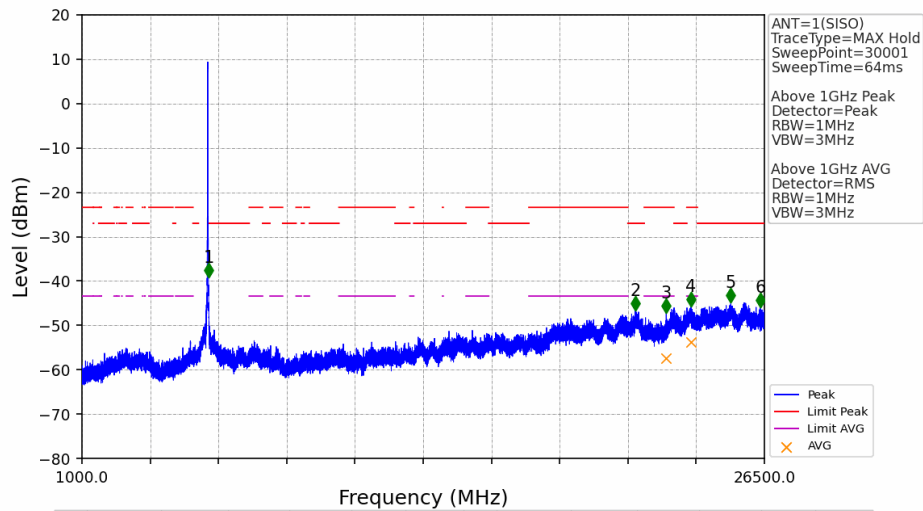


## 802.11n(HT20) MCH\_5580MHz\_Ant1\_NTNV



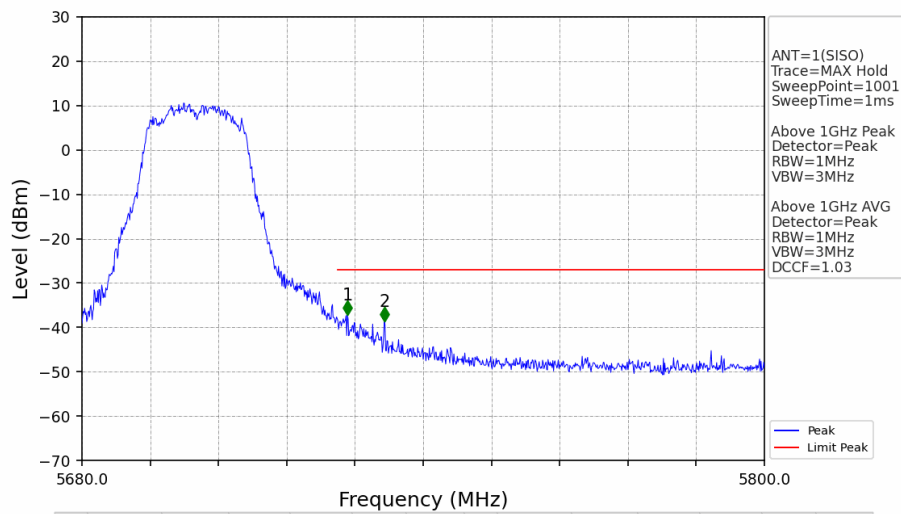


## 802.11n(HT20) HCH\_5700MHz\_Ant1\_NTNV



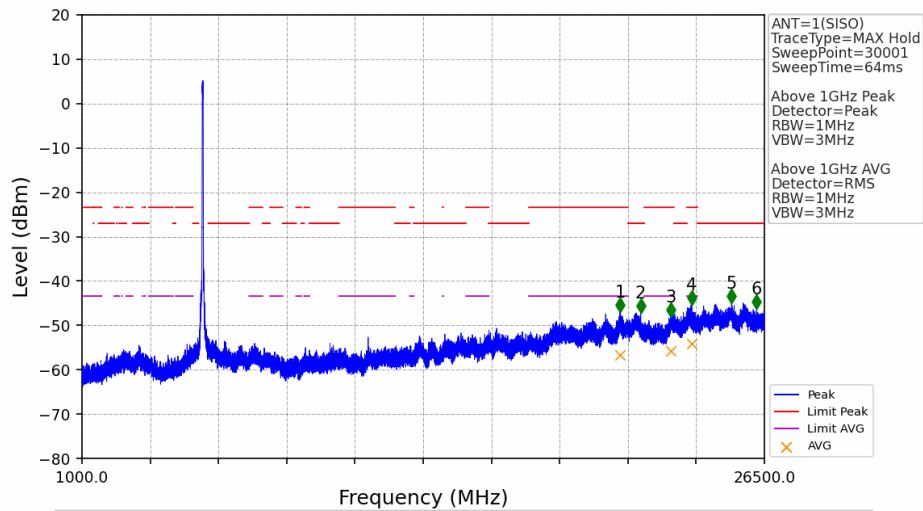
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5726.85         | -39.09      | -27.00      | 9.89        | Pass   | Peak   | 7  | 5726.85         | /           | -27.00      | /           | /      | AVG    |
| 2  | 21677.95        | -46.67      | -27.00      | 17.47       | Pass   | Peak   | 8  | 21677.95        | /           | -27.00      | /           | /      | AVG    |
| 3  | 22831.4         | -47.20      | -21.20      | 23.80       | Pass   | Peak   | 9  | 22831.4         | -57.46      | -41.20      | 14.06       | Pass   | AVG    |
| 4  | 23757.05        | -45.69      | -21.20      | 22.29       | Pass   | Peak   | 10 | 23757.05        | -53.80      | -41.20      | 10.40       | Pass   | AVG    |
| 5  | 25245.4         | -44.77      | -27.00      | 15.57       | Pass   | Peak   | 11 | 25245.4         | /           | -27.00      | /           | /      | AVG    |
| 6  | 26341.9         | -45.84      | -27.00      | 16.64       | Pass   | Peak   | 12 | 26341.9         | /           | -27.00      | /           | /      | AVG    |

## 802.11n(HT20) HCH\_5700MHz\_Ant1\_NTNV



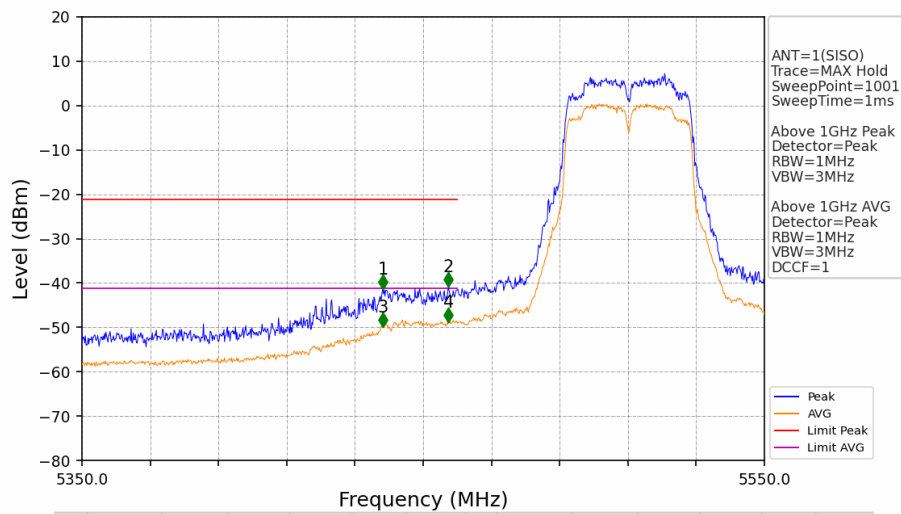
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5726.680        | -37.21      | -27.00      | 8.01        | Pass   | Peak   | 3  | 5726.680        | /           | -27.00      | /           | /      | AVG    |
| 2  | 5733.160        | -38.53      | -27.00      | 9.33        | Pass   | Peak   | 4  | 5733.160        | /           | -27.00      | /           | /      | AVG    |

## 802.11n(HT40) LCH\_5510MHz\_Ant1\_NTNV



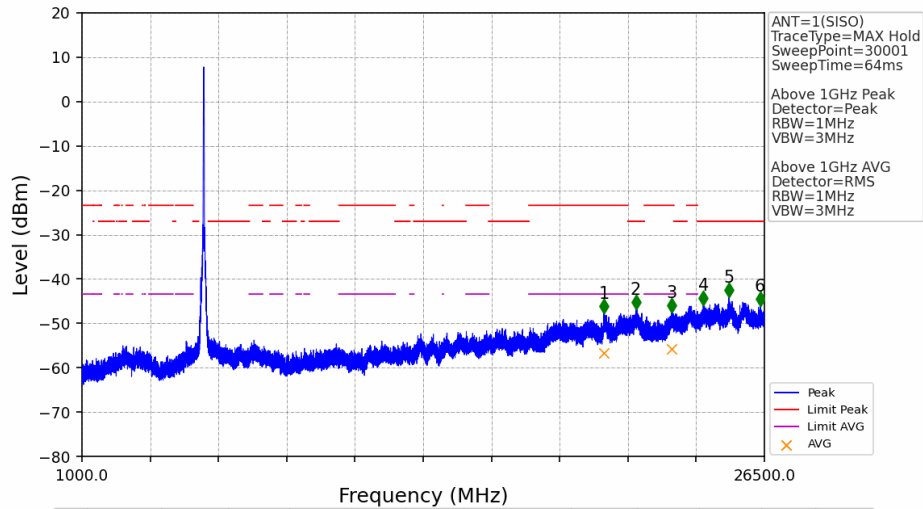
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21105.9         | -47.03      | -21.20      | 23.63       | Pass   | Peak   | 7  | 21105.9         | -56.60      | -41.20      | 13.20       | Pass   | AVG    |
| 2  | 21876.85        | -47.21      | -27.00      | 18.01       | Pass   | Peak   | 8  | 21876.85        | /           | -27.00      | /           | /      | AVG    |
| 3  | 22999.7         | -48.13      | -21.20      | 24.73       | Pass   | Peak   | 9  | 22999.7         | -55.77      | -41.20      | 12.37       | Pass   | AVG    |
| 4  | 23784.25        | -45.28      | -21.20      | 21.88       | Pass   | Peak   | 10 | 23784.25        | -54.06      | -41.20      | 10.66       | Pass   | AVG    |
| 5  | 25275.15        | -44.90      | -27.00      | 15.70       | Pass   | Peak   | 11 | 25275.15        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26210.15        | -46.23      | -27.00      | 17.03       | Pass   | Peak   | 12 | 26210.15        | /           | -27.00      | /           | /      | AVG    |

## 802.11n(HT40) LCH\_5510MHz\_Ant1\_NTNV



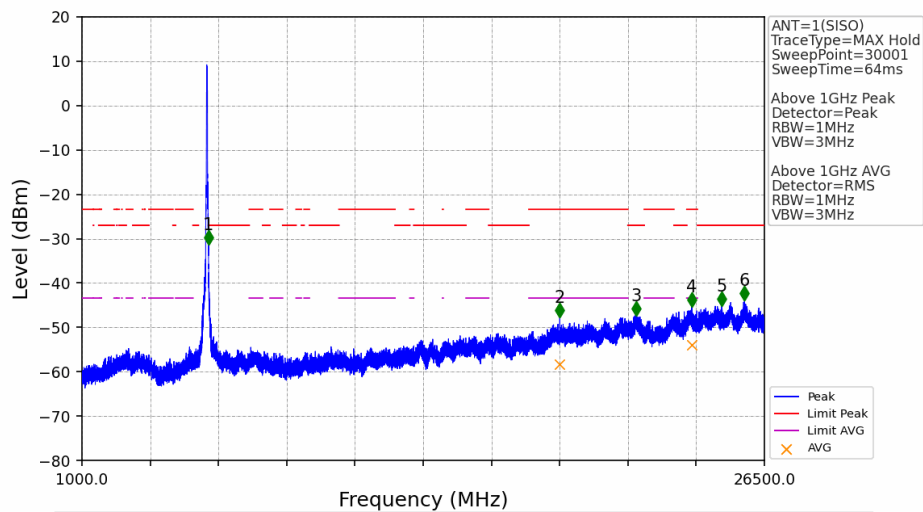
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5438.200        | -41.25      | -21.20      | 17.85       | Pass   | Peak   | 3  | 5438.200        | /           | -21.20      | /           | /      | AVG    |
| 2  | 5457.400        | -40.75      | -21.20      | 17.35       | Pass   | Peak   | 4  | 5457.400        | /           | -21.20      | /           | /      | AVG    |

## 802.11n(HT40) MCH 5550MHz\_Ant1\_NTNV



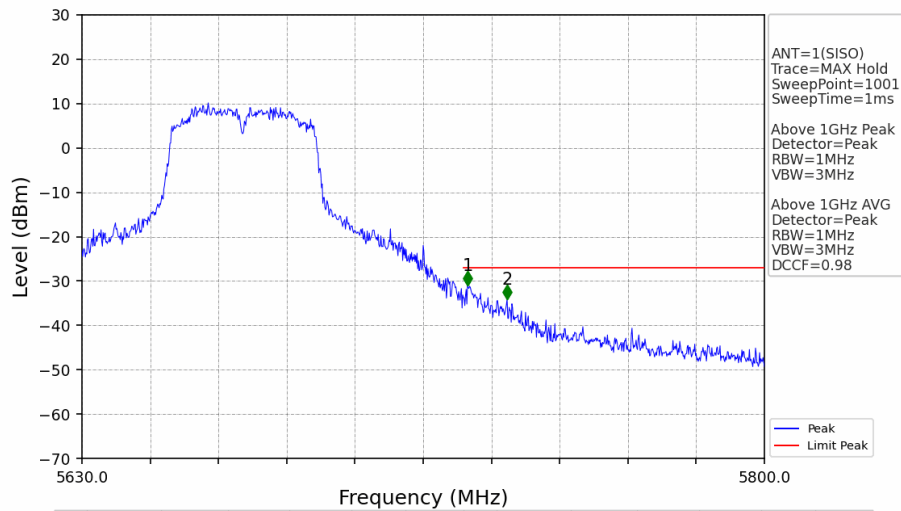
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 20501.55        | -47.76      | -21.20      | 24.36       | Pass   | Peak   | 7  | 20501.55        | -56.60      | -41.20      | 13.20       | Pass   | AVG    |
| 2  | 21694.1         | -46.75      | -27.00      | 17.55       | Pass   | Peak   | 8  | 21694.1         | /           | -27.00      | /           | /      | AVG    |
| 3  | 23028.6         | -47.51      | -21.20      | 24.11       | Pass   | Peak   | 9  | 23028.6         | -55.80      | -41.20      | 12.40       | Pass   | AVG    |
| 4  | 24213.5         | -45.83      | -27.00      | 16.63       | Pass   | Peak   | 10 | 24213.5         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25172.3         | -44.10      | -27.00      | 14.90       | Pass   | Peak   | 11 | 25172.3         | /           | -27.00      | /           | /      | AVG    |
| 6  | 26336.8         | -46.02      | -27.00      | 16.82       | Pass   | Peak   | 12 | 26336.8         | /           | -27.00      | /           | /      | AVG    |

## 802.11n(HT40) HCH 5670MHz\_Ant1\_NTNV



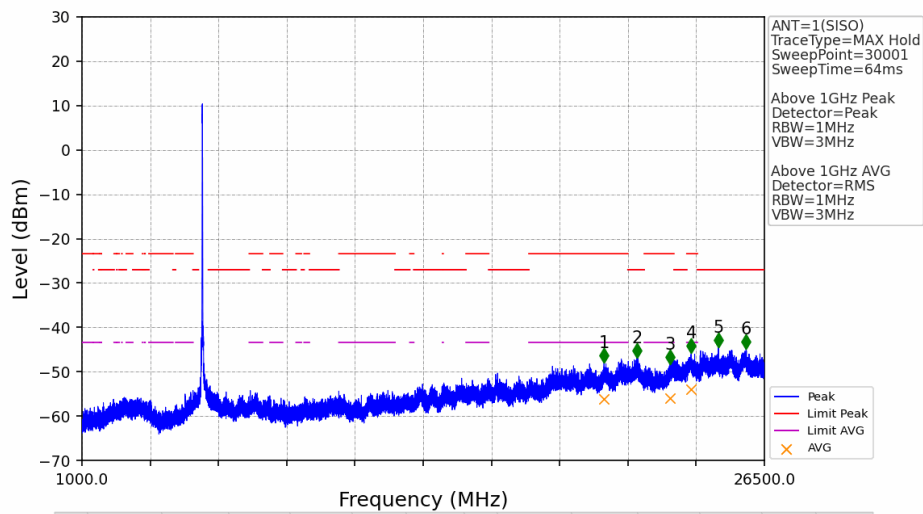
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5726            | -31.35      | -27.00      | 2.15        | Pass   | Peak   | 7  | 5726            | /           | -27.00      | /           | /      | AVG    |
| 2  | 18853.4         | -47.71      | -21.20      | 24.31       | Pass   | Peak   | 8  | 18853.4         | -58.28      | -41.20      | 14.88       | Pass   | AVG    |
| 3  | 21711.1         | -47.27      | -27.00      | 18.07       | Pass   | Peak   | 9  | 21711.1         | /           | -27.00      | /           | /      | AVG    |
| 4  | 23772.35        | -45.27      | -21.20      | 21.87       | Pass   | Peak   | 10 | 23772.35        | -54.04      | -41.20      | 10.64       | Pass   | AVG    |
| 5  | 24904.55        | -45.15      | -27.00      | 15.95       | Pass   | Peak   | 11 | 24904.55        | /           | -27.00      | /           | /      | AVG    |
| 6  | 25755.4         | -43.93      | -27.00      | 14.73       | Pass   | Peak   | 12 | 25755.4         | /           | -27.00      | /           | /      | AVG    |

## 802.11n(HT40) HCH 5670MHz\_Ant1\_NTNV



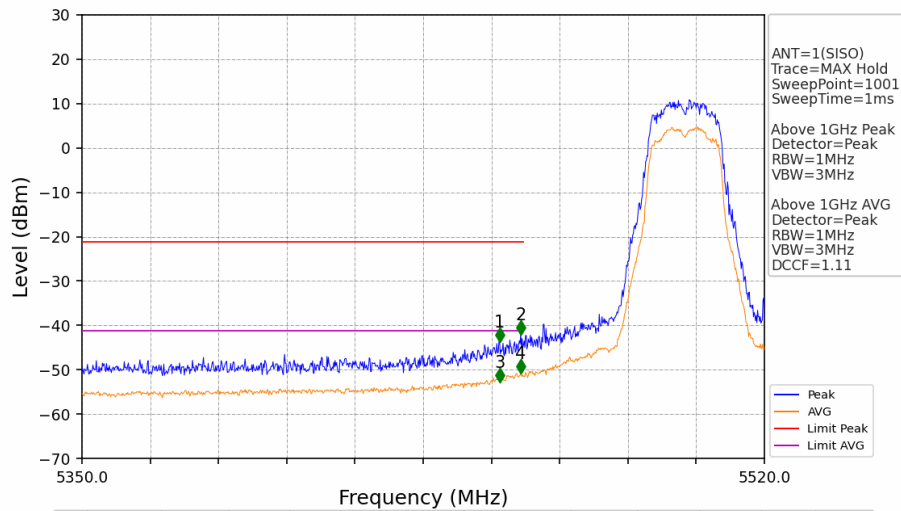
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5726.050        | -30.93      | -27.00      | 1.73        | Pass   | Peak   | 3  | 5726.050        | /           | -27.00      | /           | /      | AVG    |
| 2  | 5735.910        | -34.03      | -27.00      | 4.83        | Pass   | Peak   | 4  | 5735.910        | /           | -27.00      | /           | /      | AVG    |

## 802.11ac(VHT20) LCH 5500MHz\_Ant1\_NTNV

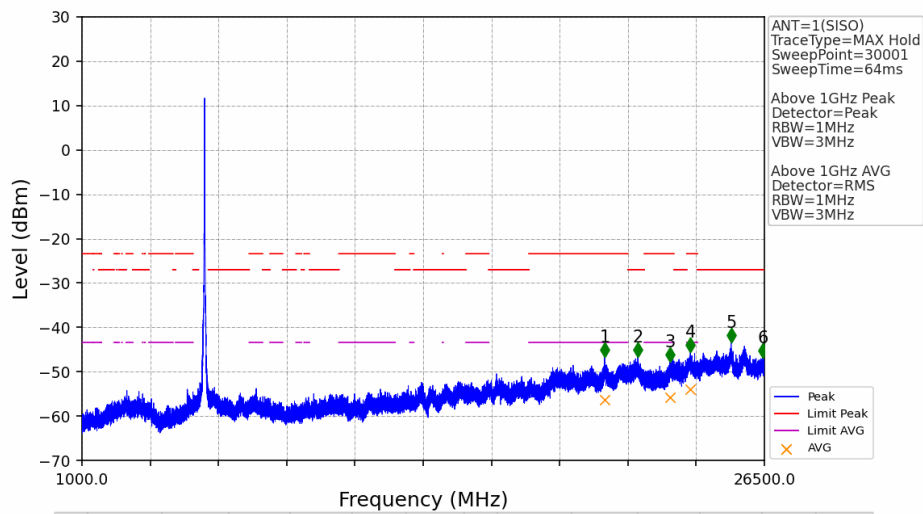


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 20507.5         | -47.98      | -21.20      | 24.58       | Pass   | Peak   | 7  | 20507.5         | -56.19      | -41.20      | 12.79       | Pass   | AVG    |
| 2  | 21732.35        | -46.89      | -27.00      | 17.69       | Pass   | Peak   | 8  | 21732.35        | /           | -27.00      | /           | /      | AVG    |
| 3  | 22965.7         | -48.30      | -21.20      | 24.90       | Pass   | Peak   | 9  | 22965.7         | -55.92      | -41.20      | 12.52       | Pass   | AVG    |
| 4  | 23763.85        | -45.80      | -21.20      | 22.40       | Pass   | Peak   | 10 | 23763.85        | -53.99      | -41.20      | 10.59       | Pass   | AVG    |
| 5  | 24781.3         | -44.52      | -27.00      | 15.32       | Pass   | Peak   | 11 | 24781.3         | /           | -27.00      | /           | /      | AVG    |
| 6  | 25815.75        | -44.79      | -27.00      | 15.59       | Pass   | Peak   | 12 | 25815.75        | /           | -27.00      | /           | /      | AVG    |

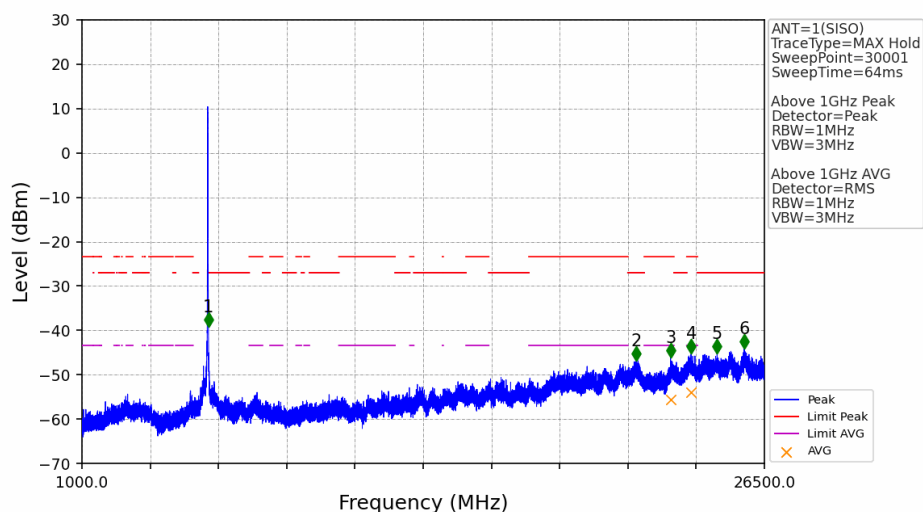
## 802.11ac(VHT20)\_LCH\_5500MHz\_Ant1\_NTNV



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

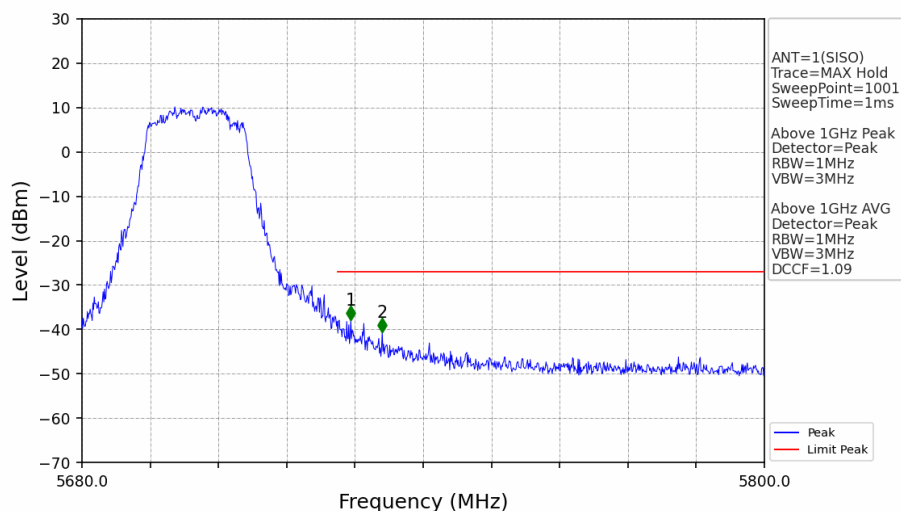


## 802.11ac(VHT20) HCH\_5700MHz\_Ant1\_NTNV



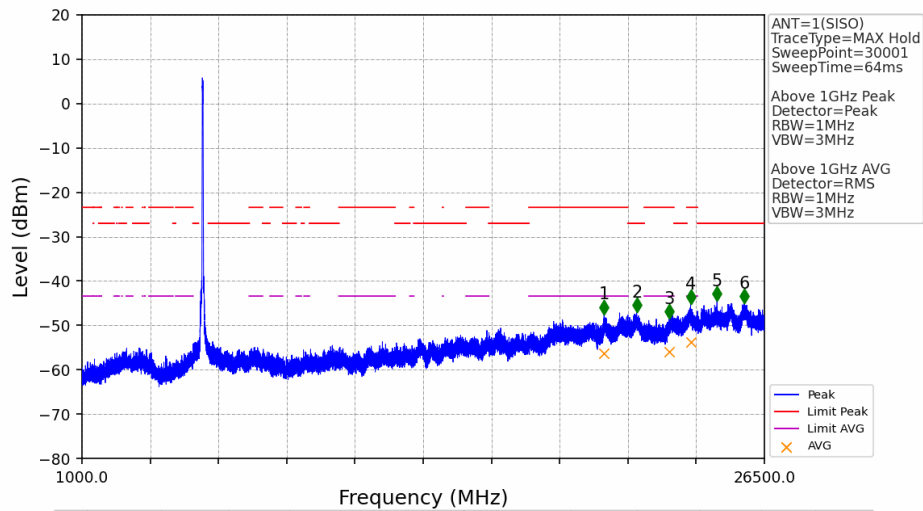
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5725.15         | -39.09      | -27.00      | 9.89        | Pass   | Peak   | 7  | 5725.15         | /           | -27.00      | /           | /      | AVG    |
| 2  | 21712.8         | -46.76      | -27.00      | 17.56       | Pass   | Peak   | 8  | 21712.8         | /           | -27.00      | /           | /      | AVG    |
| 3  | 22992.05        | -46.02      | -21.20      | 22.62       | Pass   | Peak   | 9  | 22992.05        | -55.58      | -41.20      | 12.18       | Pass   | AVG    |
| 4  | 23764.7         | -45.26      | -21.20      | 21.86       | Pass   | Peak   | 10 | 23764.7         | -54.05      | -41.20      | 10.65       | Pass   | AVG    |
| 5  | 24733.7         | -45.13      | -27.00      | 15.93       | Pass   | Peak   | 11 | 24733.7         | /           | -27.00      | /           | /      | AVG    |
| 6  | 25738.4         | -44.13      | -27.00      | 14.93       | Pass   | Peak   | 12 | 25738.4         | /           | -27.00      | /           | /      | AVG    |

## 802.11ac(VHT20) HCH\_5700MHz\_Ant1\_NTNV



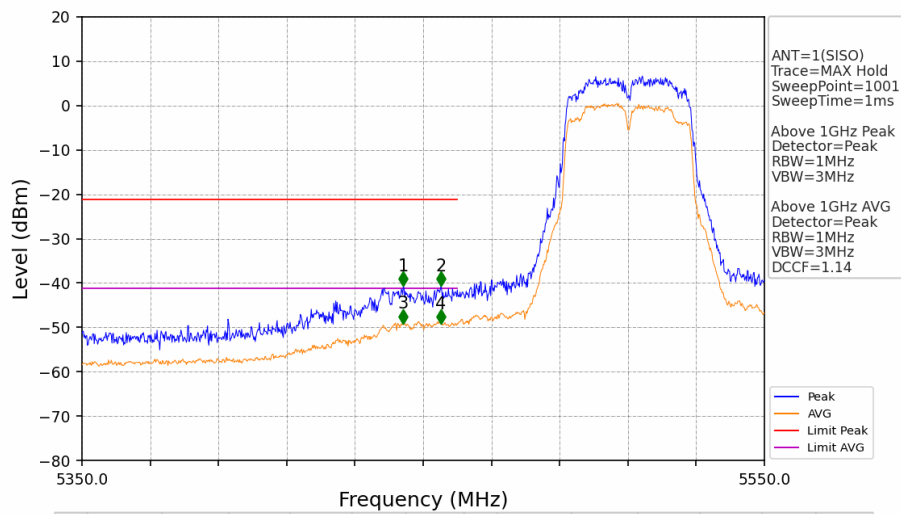
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5727.280        | -37.86      | -27.00      | 8.66        | Pass   | Peak   | 3  | 5727.280        | /           | -27.00      | /           | /      | AVG    |
| 2  | 5732.800        | -40.58      | -27.00      | 11.38       | Pass   | Peak   | 4  | 5732.800        | /           | -27.00      | /           | /      | AVG    |

## 802.11ac(VHT40) LCH\_5510MHz\_Ant1\_NTNV



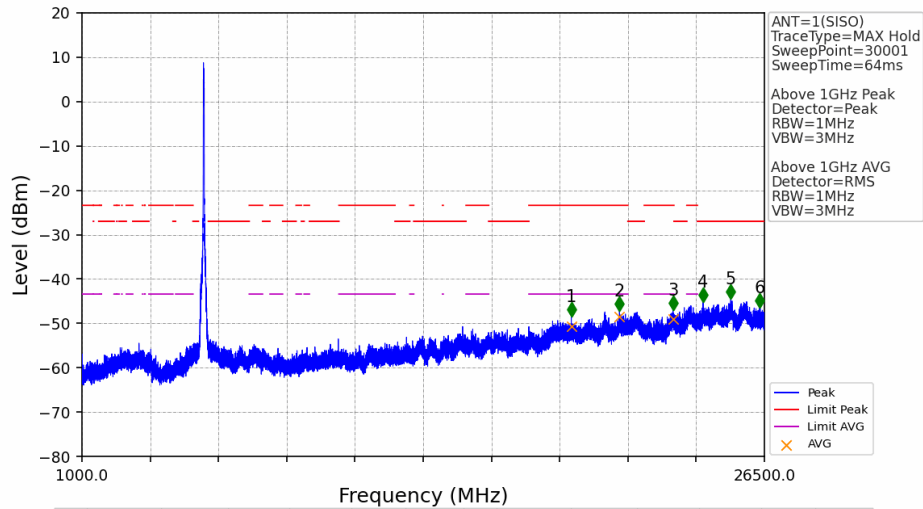
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 20510.9         | -47.44      | -21.20      | 24.04       | Pass   | Peak   | 7  | 20510.9         | -56.27      | -41.20      | 12.87       | Pass   | AVG    |
| 2  | 21727.25        | -47.01      | -27.00      | 17.81       | Pass   | Peak   | 8  | 21727.25        | /           | -27.00      | /           | /      | AVG    |
| 3  | 22947.85        | -48.42      | -21.20      | 25.02       | Pass   | Peak   | 9  | 22947.85        | -55.89      | -41.20      | 12.49       | Pass   | AVG    |
| 4  | 23742.6         | -45.14      | -21.20      | 21.74       | Pass   | Peak   | 10 | 23742.6         | -53.84      | -41.20      | 10.44       | Pass   | AVG    |
| 5  | 24729.45        | -44.45      | -27.00      | 15.25       | Pass   | Peak   | 11 | 24729.45        | /           | -27.00      | /           | /      | AVG    |
| 6  | 25741.8         | -44.93      | -27.00      | 15.73       | Pass   | Peak   | 12 | 25741.8         | /           | -27.00      | /           | /      | AVG    |

## 802.11ac(VHT40) LCH\_5510MHz\_Ant1\_NTNV



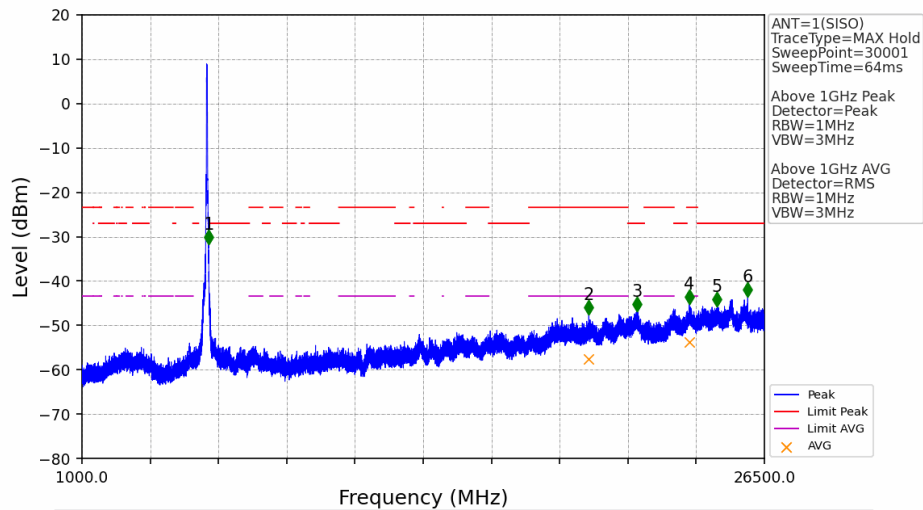
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5444.200        | -40.60      | -21.20      | 17.20       | Pass   | Peak   | 3  | 5444.200        | /           | -21.20      | /           | /      | AVG    |
| 2  | 5455.200        | -40.67      | -21.20      | 17.27       | Pass   | Peak   | 4  | 5455.200        | /           | -21.20      | /           | /      | AVG    |

## 802.11ac(VHT40)\_MCH\_5550MHz\_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  | 19283.5         | -48.49      | -21.20      | 25.09       | Pass   | Peak   | 7  | 19283.5         | -50.75      | -41.20      | 7.35        | Pass   | AVG    |
| 2  | 21084.65        | -47.11      | -21.20      | 23.71       | Pass   | Peak   | 8  | 21084.65        | -48.57      | -41.20      | 5.17        | Pass   | AVG    |
| 3  | 23084.7         | -46.96      | -21.20      | 23.56       | Pass   | Peak   | 9  | 23084.7         | -49.06      | -41.20      | 5.66        | Pass   | AVG    |
| 4  | 24210.1         | -45.18      | -27.00      | 15.98       | Pass   | Peak   | 10 | 24210.1         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25242           | -44.50      | -27.00      | 15.30       | Pass   | Peak   | 11 | 25242           | /           | -27.00      | /           | /      | AVG    |
| 6  | 26312.15        | -46.42      | -27.00      | 17.22       | Pass   | Peak   | 12 | 26312.15        | /           | -27.00      | /           | /      | AVG    |

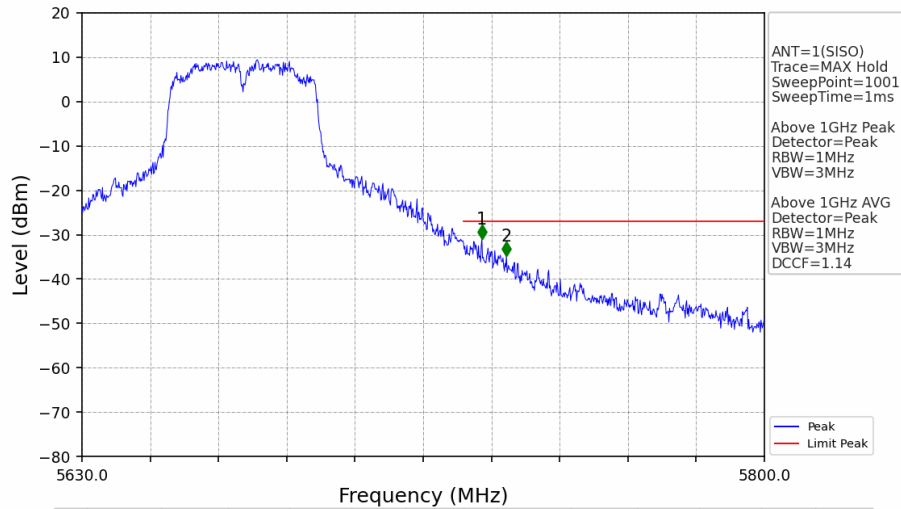
## 802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV



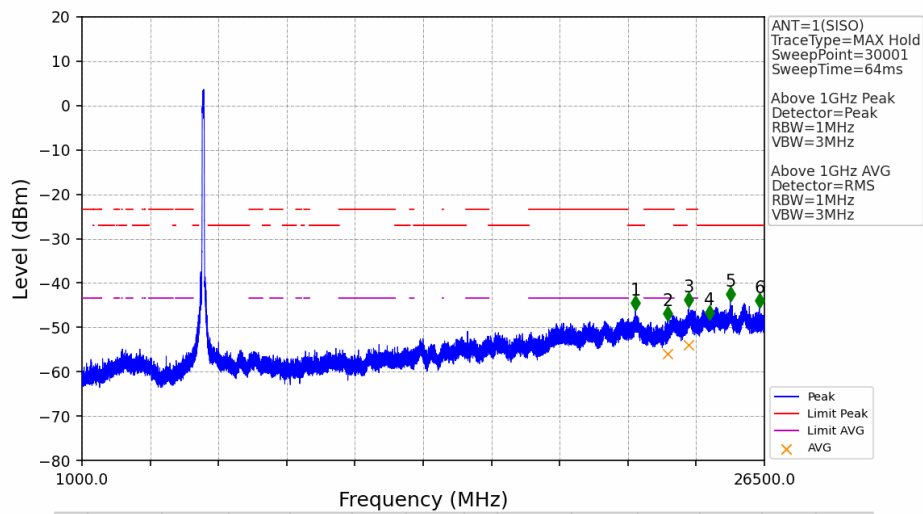
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5728.55         | -31.71      | -27.00      | 2.51        | Pass   | Peak   | 7  | 5728.55         | /           | -27.00      | /           | /      | AVG    |
| 2  | 19938.85        | -47.51      | -21.20      | 24.11       | Pass   | Peak   | 8  | 19938.85        | -57.53      | -41.20      | 14.13       | Pass   | AVG    |
| 3  | 21740           | -46.78      | -27.00      | 17.58       | Pass   | Peak   | 9  | 21740           | /           | -27.00      | /           | /      | AVG    |
| 4  | 23692.45        | -45.13      | -21.20      | 21.73       | Pass   | Peak   | 10 | 23692.45        | -53.84      | -41.20      | 10.44       | Pass   | AVG    |
| 5  | 24736.25        | -45.64      | -27.00      | 16.44       | Pass   | Peak   | 11 | 24736.25        | /           | -27.00      | /           | /      | AVG    |
| 6  | 25876.95        | -43.49      | -27.00      | 14.29       | Pass   | Peak   | 12 | 25876.95        | /           | -27.00      | /           | /      | AVG    |



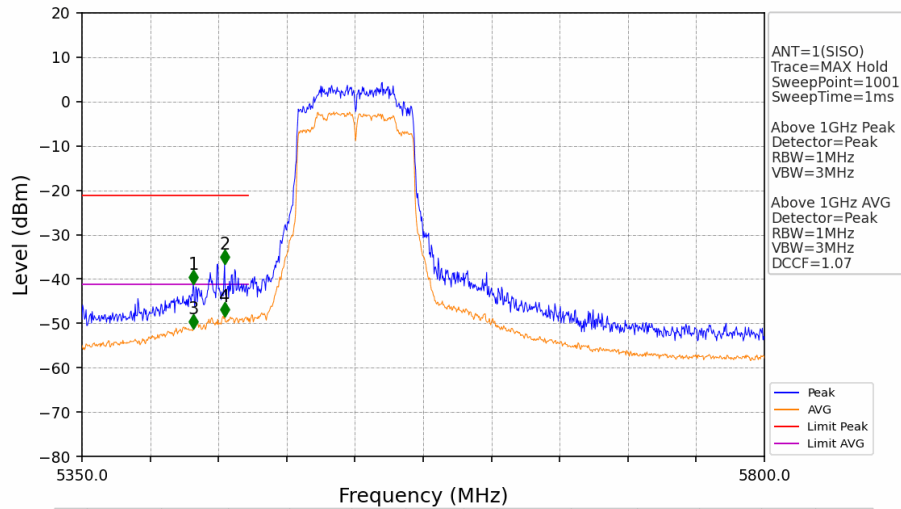
## 802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV



## 802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV

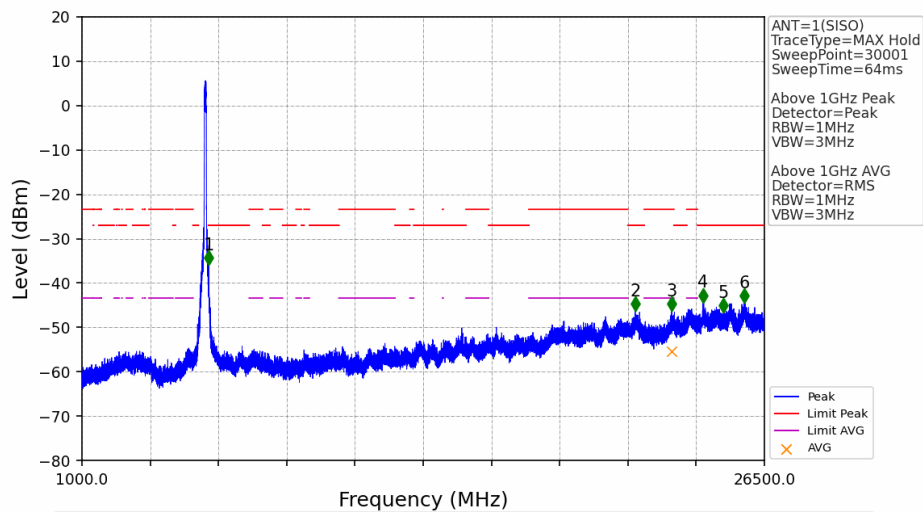


## 802.11ac(VHT80) LCH\_5530MHz\_Ant1\_NTNV



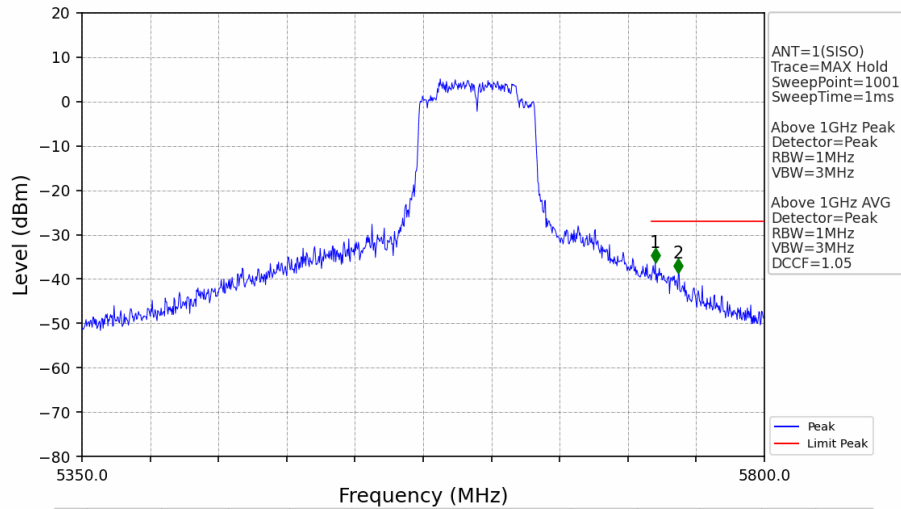
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5423.350        | -41.15      | -21.20      | 17.75       | Pass   | Peak   | 3  | 5423.350        | /           | -21.20      | /           | /      | AVG    |
| 2  | 5444.050        | -36.57      | -21.20      | 13.17       | Pass   | Peak   | 4  | 5444.050        | /           | -21.20      | /           | /      | AVG    |

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



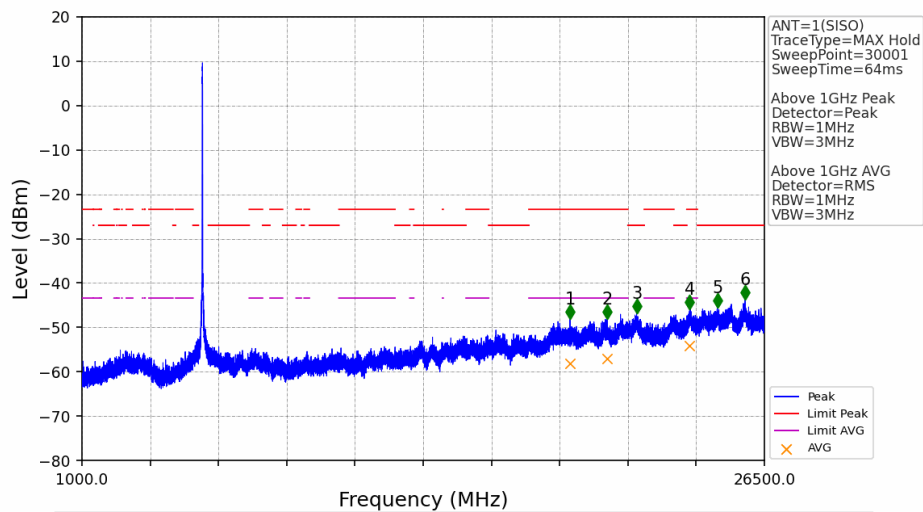
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5734.5          | -35.88      | -27.00      | 6.68        | Pass   | Peak   | 7  | 5734.5          | /           | -27.00      | /           | /      | AVG    |
| 2  | 21672           | -46.20      | -27.00      | 17.00       | Pass   | Peak   | 8  | 21672           | /           | -27.00      | /           | /      | AVG    |
| 3  | 23037.1         | -46.26      | -21.20      | 22.86       | Pass   | Peak   | 9  | 23037.1         | -55.48      | -41.20      | 12.08       | Pass   | AVG    |
| 4  | 24197.35        | -44.33      | -27.00      | 15.13       | Pass   | Peak   | 10 | 24197.35        | /           | -27.00      | /           | /      | AVG    |
| 5  | 24965.75        | -46.63      | -27.00      | 17.43       | Pass   | Peak   | 11 | 24965.75        | /           | -27.00      | /           | /      | AVG    |
| 6  | 25746.05        | -44.38      | -27.00      | 15.18       | Pass   | Peak   | 12 | 25746.05        | /           | -27.00      | /           | /      | AVG    |

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



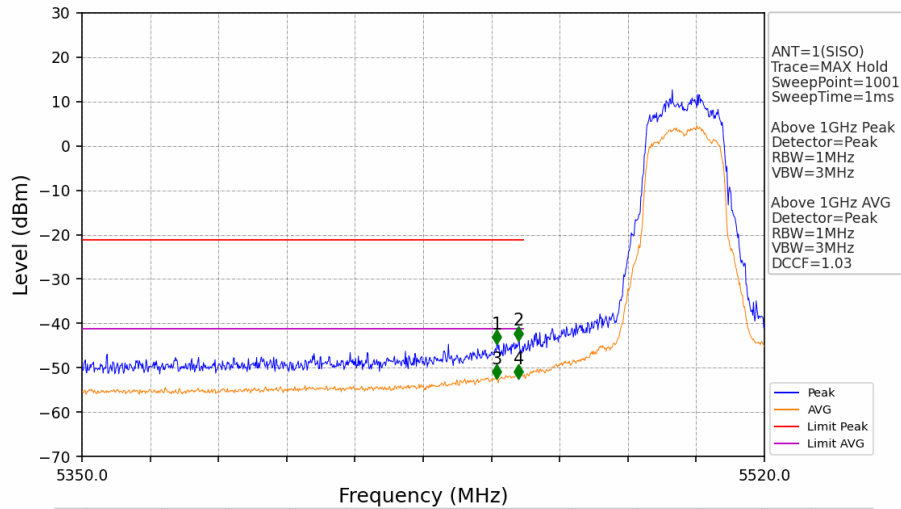
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5728.000        | -36.20      | -27.00      | 7.00        | Pass   | Peak   | 3  | 5728.000        | /           | -27.00      | /           | /      | AVG    |
| 2  | 5743.300        | -38.53      | -27.00      | 9.33        | Pass   | Peak   | 4  | 5743.300        | /           | -27.00      | /           | /      | AVG    |

## 802.11ax(HEW20)\_LCH\_5500MHz\_SU\_ / Ant1\_NTNV



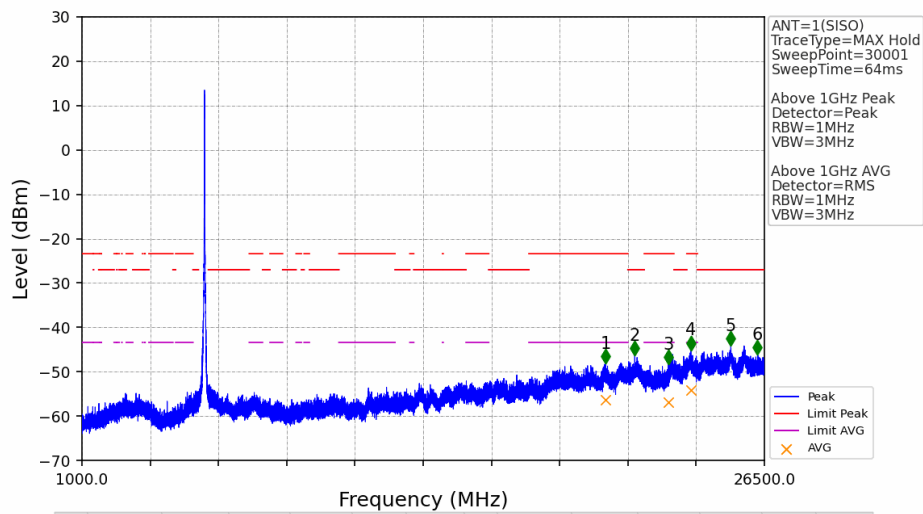
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 19235.9         | -48.00      | -21.20      | 24.60       | Pass   | Peak   | 7  | 19235.9         | -58.14      | -41.20      | 14.74       | Pass   | AVG    |
| 2  | 20628.2         | -48.02      | -21.20      | 24.62       | Pass   | Peak   | 8  | 20628.2         | -57.13      | -41.20      | 13.73       | Pass   | AVG    |
| 3  | 21723           | -46.78      | -27.00      | 17.58       | Pass   | Peak   | 9  | 21723           | /           | -27.00      | /           | /      | AVG    |
| 4  | 23708.6         | -45.91      | -21.20      | 22.51       | Pass   | Peak   | 10 | 23708.6         | -54.06      | -41.20      | 10.66       | Pass   | AVG    |
| 5  | 24744.75        | -45.57      | -27.00      | 16.37       | Pass   | Peak   | 11 | 24744.75        | /           | -27.00      | /           | /      | AVG    |
| 6  | 25778.35        | -43.63      | -27.00      | 14.43       | Pass   | Peak   | 12 | 25778.35        | /           | -27.00      | /           | /      | AVG    |

## 802.11ax(HEW20)\_LCH\_5500MHz\_SU\_ / Ant1\_NTNV

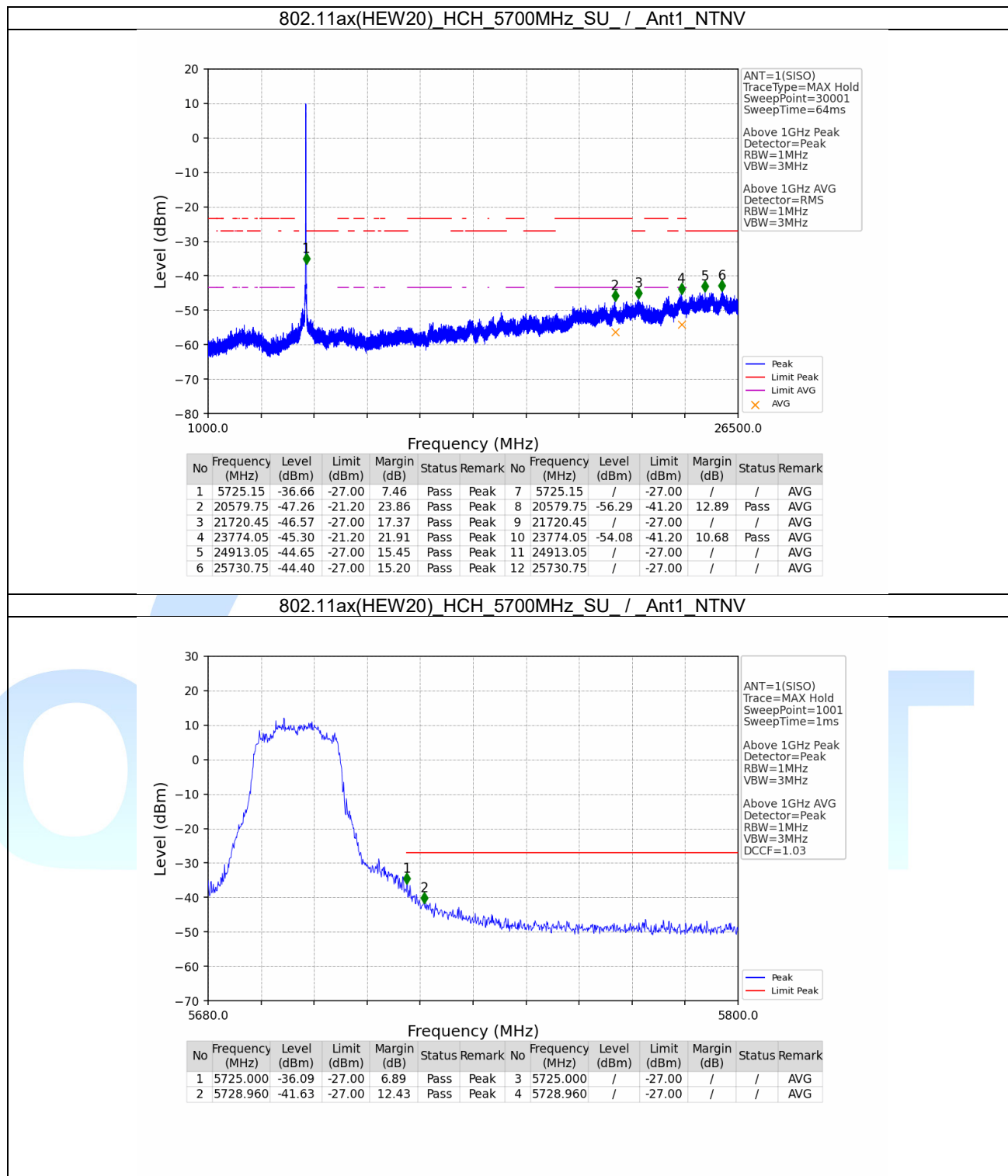


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status Remark |
|----|-----------------|-------------|-------------|-------------|---------------|----|-----------------|-------------|-------------|-------------|---------------|
| 1  | 5453.360        | -44.66      | -21.20      | 21.26       | Pass Peak     | 3  | 5453.360        | /           | -21.20      | /           | / AVG         |
| 2  | 5458.800        | -43.81      | -21.20      | 20.41       | Pass Peak     | 4  | 5458.800        | /           | -21.20      | /           | / AVG         |

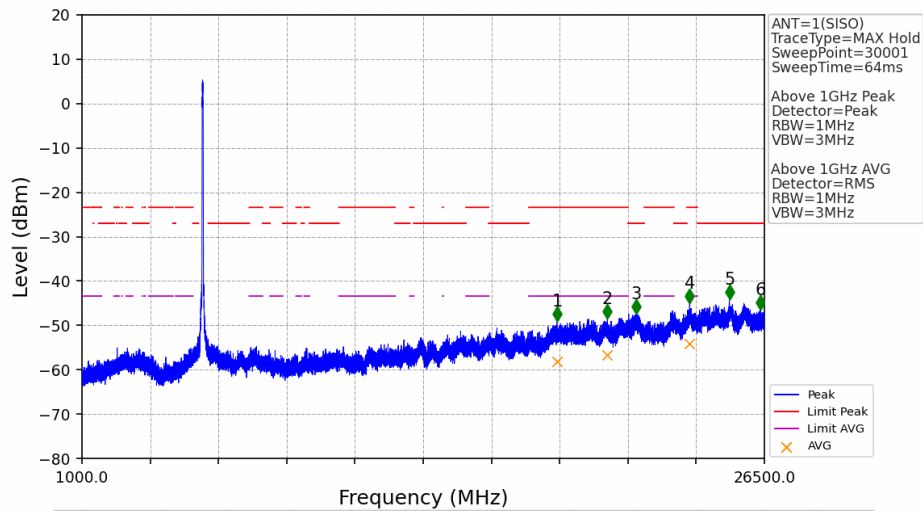
## 802.11ax(HEW20)\_MCH\_5580MHz\_SU\_ / Ant1\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status Remark |
|----|-----------------|-------------|-------------|-------------|---------------|----|-----------------|-------------|-------------|-------------|---------------|
| 1  | 20566.15        | -48.08      | -21.20      | 24.68       | Pass Peak     | 7  | 20566.15        | -56.41      | -41.20      | 13.01       | Pass AVG      |
| 2  | 21655.85        | -46.24      | -27.00      | 17.04       | Pass Peak     | 8  | 21655.85        | /           | -27.00      | /           | / AVG         |
| 3  | 22916.4         | -48.27      | -21.20      | 24.87       | Pass Peak     | 9  | 22916.4         | -56.80      | -41.20      | 13.40       | Pass AVG      |
| 4  | 23753.65        | -45.08      | -21.20      | 21.68       | Pass Peak     | 10 | 23753.65        | -54.15      | -41.20      | 10.75       | Pass AVG      |
| 5  | 25245.4         | -44.03      | -27.00      | 14.83       | Pass Peak     | 11 | 25245.4         | /           | -27.00      | /           | / AVG         |
| 6  | 26243.3         | -46.14      | -27.00      | 16.94       | Pass Peak     | 12 | 26243.3         | /           | -27.00      | /           | / AVG         |

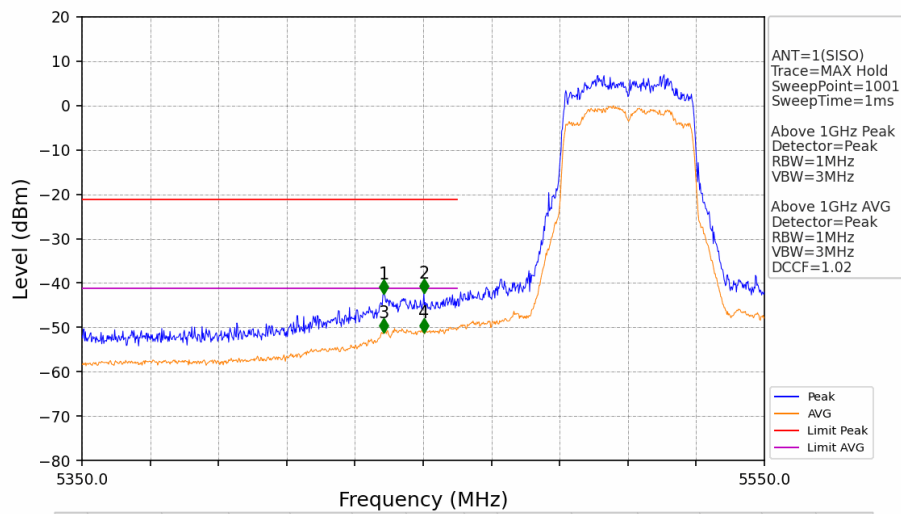


## 802.11ax(HEW40)\_LCH\_5510MHz\_SU\_ / Ant1\_NTNV



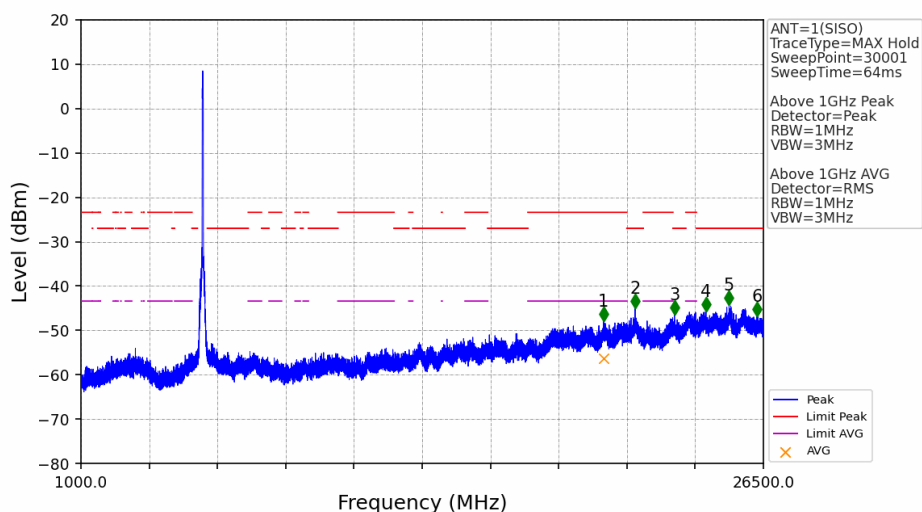
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 18748           | -48.99      | -21.20      | 25.59       | Pass   | Peak   | 7  | 18748           | -58.11      | -41.20      | 14.71       | Pass   | AVG    |
| 2  | 20631.6         | -48.44      | -21.20      | 25.04       | Pass   | Peak   | 8  | 20631.6         | -56.73      | -41.20      | 13.33       | Pass   | AVG    |
| 3  | 21706.85        | -47.33      | -27.00      | 18.13       | Pass   | Peak   | 9  | 21706.85        | /           | -27.00      | /           | /      | AVG    |
| 4  | 23706.05        | -45.01      | -21.20      | 21.61       | Pass   | Peak   | 10 | 23706.05        | -54.08      | -41.20      | 10.68       | Pass   | AVG    |
| 5  | 25191           | -44.06      | -27.00      | 14.86       | Pass   | Peak   | 11 | 25191           | /           | -27.00      | /           | /      | AVG    |
| 6  | 26349.55        | -46.35      | -27.00      | 17.15       | Pass   | Peak   | 12 | 26349.55        | /           | -27.00      | /           | /      | AVG    |

## 802.11ax(HEW40)\_LCH\_5510MHz\_SU\_ / Ant1\_NTNV



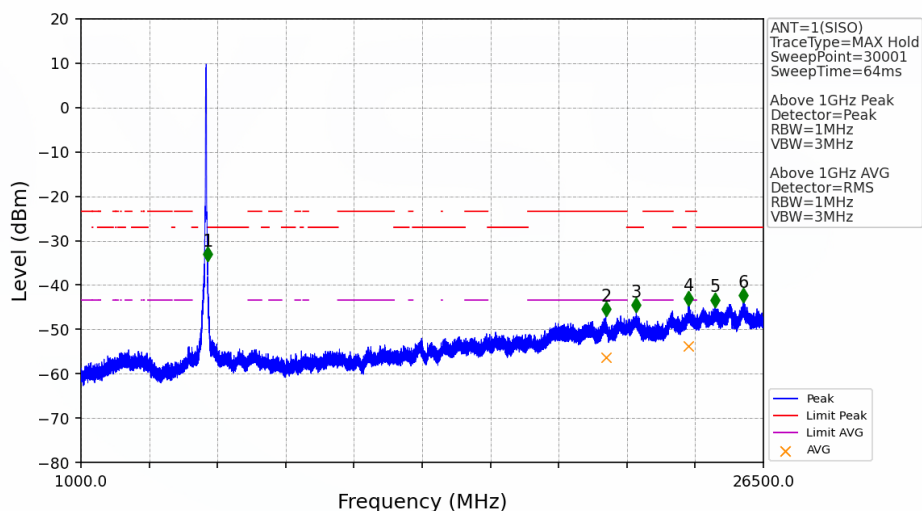
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5438.400        | -42.42      | -21.20      | 19.02       | Pass   | Peak   | 3  | 5438.400        | /           | -21.20      | /           | /      | AVG    |
| 2  | 5450.200        | -42.27      | -21.20      | 18.87       | Pass   | Peak   | 4  | 5450.200        | /           | -21.20      | /           | /      | AVG    |

## 802.11ax(HEW40)\_MCH\_5550MHz\_SU / Ant1\_NTNV



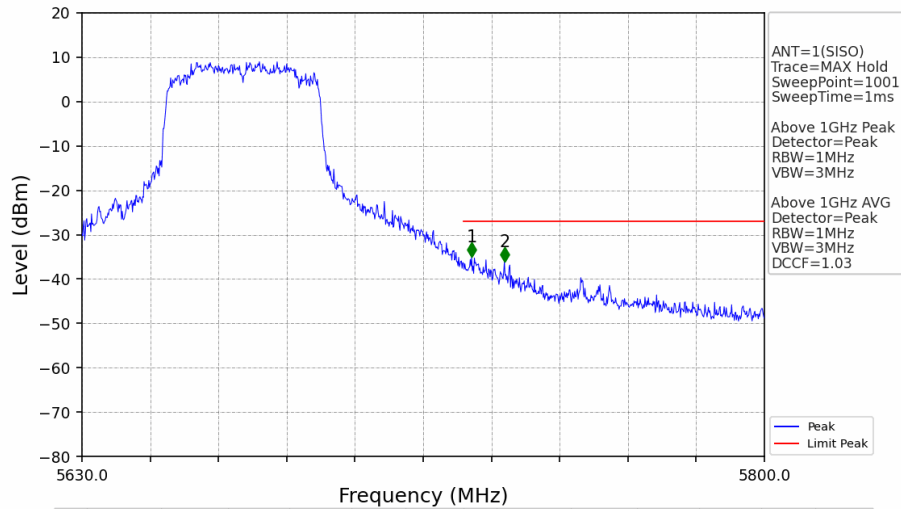
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 20526.2         | -47.83      | -21.20      | 24.43       | Pass   | Peak   | 7  | 20526.2         | -56.36      | -41.20      | 12.96       | Pass   | AVG    |
| 2  | 21706           | -45.05      | -27.00      | 15.85       | Pass   | Peak   | 8  | 21706           | /           | -27.00      | /           | /      | AVG    |
| 3  | 23177.35        | -46.36      | -27.00      | 17.16       | Pass   | Peak   | 9  | 23177.35        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24354.6         | -45.76      | -27.00      | 16.56       | Pass   | Peak   | 10 | 24354.6         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25217.35        | -44.17      | -27.00      | 14.97       | Pass   | Peak   | 11 | 25217.35        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26258.6         | -46.75      | -27.00      | 17.55       | Pass   | Peak   | 12 | 26258.6         | /           | -27.00      | /           | /      | AVG    |

## 802.11ax(HEW40)\_HCH\_5670MHz\_SU / Ant1\_NTNV



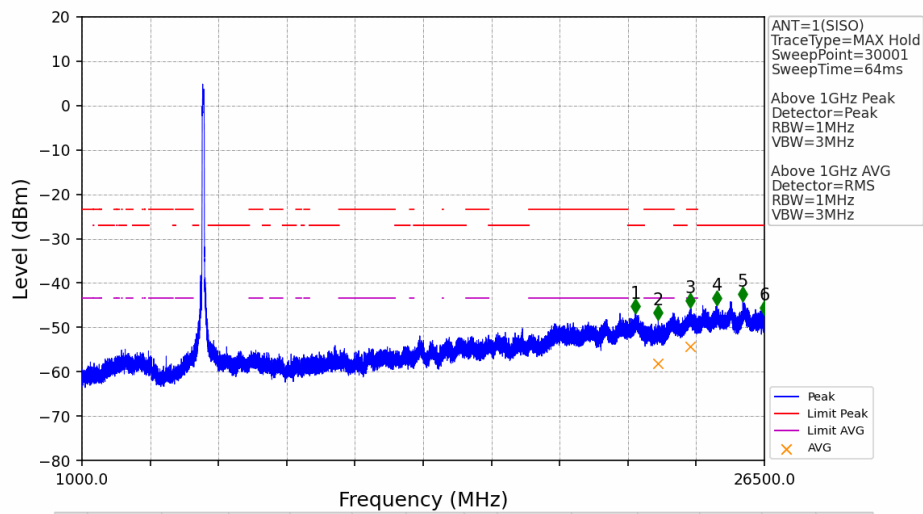
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5728.55         | -34.55      | -27.00      | 5.35        | Pass   | Peak   | 7  | 5728.55         | /           | -27.00      | /           | /      | AVG    |
| 2  | 20612.05        | -46.99      | -21.20      | 23.59       | Pass   | Peak   | 8  | 20612.05        | -56.34      | -41.20      | 12.94       | Pass   | AVG    |
| 3  | 21748.5         | -46.12      | -27.00      | 16.92       | Pass   | Peak   | 9  | 21748.5         | /           | -27.00      | /           | /      | AVG    |
| 4  | 23700.95        | -44.69      | -21.20      | 21.29       | Pass   | Peak   | 10 | 23700.95        | -53.75      | -41.20      | 10.35       | Pass   | AVG    |
| 5  | 24703.95        | -44.88      | -27.00      | 15.68       | Pass   | Peak   | 11 | 24703.95        | /           | -27.00      | /           | /      | AVG    |
| 6  | 25744.35        | -43.90      | -27.00      | 14.70       | Pass   | Peak   | 12 | 25744.35        | /           | -27.00      | /           | /      | AVG    |

## 802.11ax(HEW40)\_HCH\_5670MHz\_SU\_ / 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  | 5727.070        | -35.04      | -27.00      | 5.84        | Pass   | Peak   | 3  | 5727.070        | /           | -27.00      | /           | /      | AVG    |
| 2  | 5735.230        | -36.04      | -27.00      | 6.84        | Pass   | Peak   | 4  | 5735.230        | /           | -27.00      | /           | /      | AVG    |

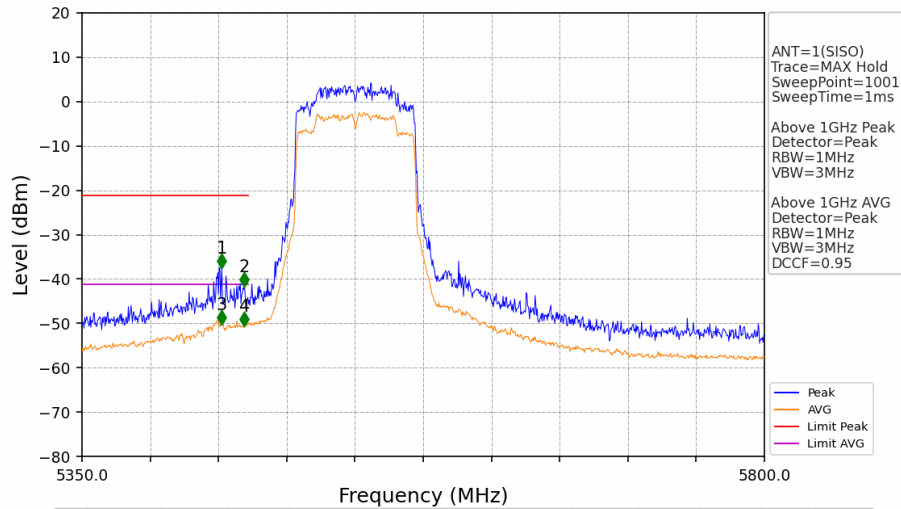
## 802.11ax(HEW80)\_LCH\_5530MHz\_SU\_ / Ant1\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21672           | -46.76      | -27.00      | 17.56       | Pass   | Peak   | 7  | 21672           | /           | -27.00      | /           | /      | AVG    |
| 2  | 22533.05        | -48.18      | -21.20      | 24.78       | Pass   | Peak   | 8  | 22533.05        | -58.23      | -41.20      | 14.83       | Pass   | AVG    |
| 3  | 23741.75        | -45.59      | -21.20      | 22.19       | Pass   | Peak   | 9  | 23741.75        | -54.26      | -41.20      | 10.86       | Pass   | AVG    |
| 4  | 24729.45        | -45.02      | -27.00      | 15.82       | Pass   | Peak   | 10 | 24729.45        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25695.05        | -44.02      | -27.00      | 14.82       | Pass   | Peak   | 11 | 25695.05        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26492.35        | -47.23      | -27.00      | 18.03       | Pass   | Peak   | 12 | 26492.35        | /           | -27.00      | /           | /      | AVG    |

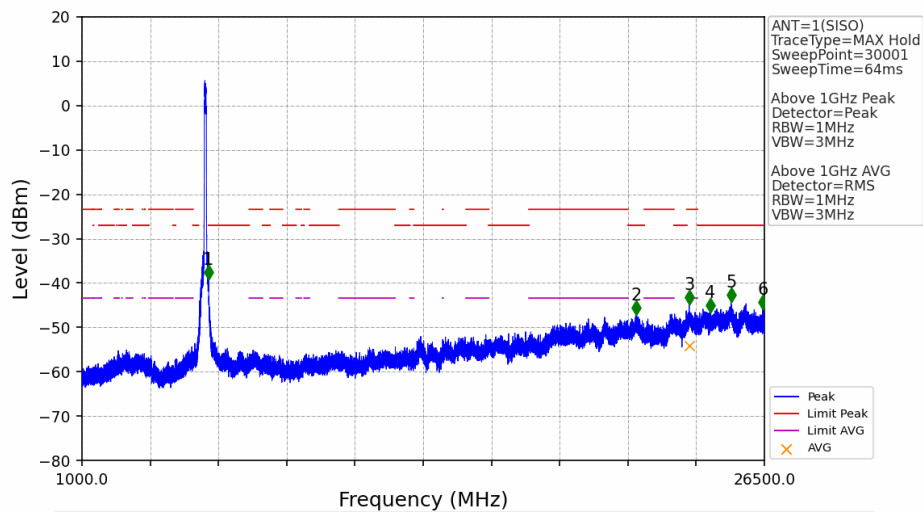


## 802.11ax(HEW80)\_LCH\_5530MHz\_SU\_ / Ant1\_NTNV



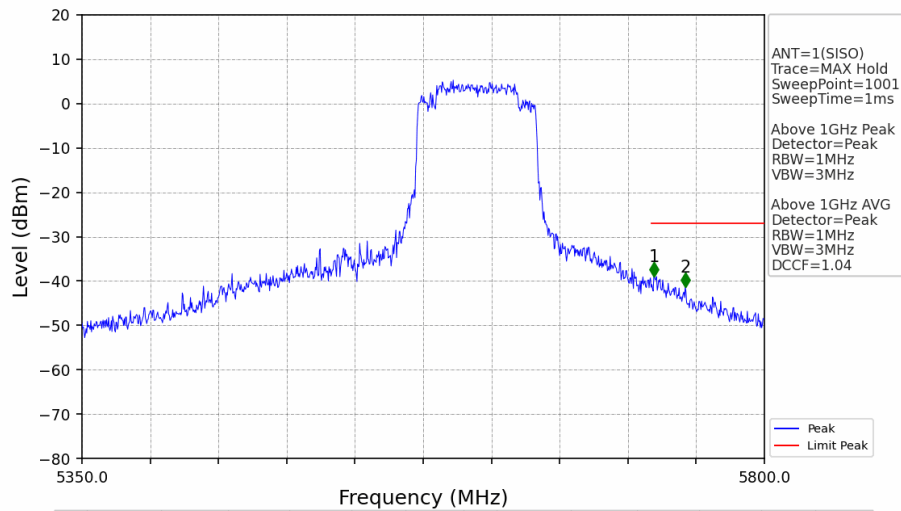
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5442.250        | -37.45      | -21.20      | 14.05       | Pass   | Peak   | 3  | 5442.250        | /           | -21.20      | /           | /      | AVG    |
| 2  | 5457.100        | -41.64      | -21.20      | 18.24       | Pass   | Peak   | 4  | 5457.100        | /           | -21.20      | /           | /      | AVG    |

## 802.11ax(HEW80)\_HCH\_5610MHz\_SU\_ / 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  | 5725.15         | -39.23      | -27.00      | 10.03       | Pass   | Peak   | 7  | 5725.15         | /           | -27.00      | /           | /      | AVG    |
| 2  | 21696.65        | -47.12      | -27.00      | 17.92       | Pass   | Peak   | 8  | 21696.65        | /           | -27.00      | /           | /      | AVG    |
| 3  | 23689.9         | -44.71      | -21.20      | 21.31       | Pass   | Peak   | 9  | 23689.9         | -54.12      | -41.20      | 10.71       | Pass   | AVG    |
| 4  | 24470.2         | -46.55      | -27.00      | 17.35       | Pass   | Peak   | 10 | 24470.2         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25254.75        | -44.23      | -27.00      | 15.03       | Pass   | Peak   | 11 | 25254.75        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26438.8         | -45.85      | -27.00      | 16.65       | Pass   | Peak   | 12 | 26438.8         | /           | -27.00      | /           | /      | AVG    |

802.11ax(HEW80)\_HCH\_5610MHz\_SU\_ / 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  | 5727.100        | -38.95      | -27.00      | 9.75        | Pass   | Peak   | 3  | 5727.100        | /           | -27.00      | /           | /      | AVG    |
| 2  | 5747.800        | -41.26      | -27.00      | 12.06       | Pass   | Peak   | 4  | 5747.800        | /           | -27.00      | /           | /      | AVG    |

## 6. Frequency Stability

### 6.1 Test Result

#### 6.1.1 Ant1

| Ant1         |         |                 |                  |               |                          |              |         |
|--------------|---------|-----------------|------------------|---------------|--------------------------|--------------|---------|
| Mode         | TX Type | Frequency (MHz) | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| Carrier Wave | SISO    | 5500            | 20               | 102           | 5499.999                 | 5470 to 5725 | Pass    |
|              |         |                 |                  | 120           | 5499.997                 | 5470 to 5725 | Pass    |
|              |         |                 |                  | 138           | 5499.997                 | 5470 to 5725 | Pass    |
|              |         |                 | -30              | 120           | 5499.997                 | 5470 to 5725 | Pass    |
|              |         |                 | -20              | 120           | 5499.997                 | 5470 to 5725 | Pass    |
|              |         |                 | -10              | 120           | 5499.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 0                | 120           | 5499.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 10               | 120           | 5499.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 30               | 120           | 5499.996                 | 5470 to 5725 | Pass    |
|              |         |                 | 40               | 120           | 5499.996                 | 5470 to 5725 | Pass    |
|              |         |                 | 50               | 120           | 5499.996                 | 5470 to 5725 | Pass    |
|              |         | 5580            | 20               | 102           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         |                 |                  | 120           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         |                 |                  | 138           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         |                 | -30              | 120           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         |                 | -20              | 120           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         |                 | -10              | 120           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 0                | 120           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 10               | 120           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 30               | 120           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 40               | 120           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 50               | 120           | 5579.997                 | 5470 to 5725 | Pass    |
|              |         | 5700            | 20               | 102           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         |                 |                  | 120           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         |                 |                  | 138           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         |                 | -30              | 120           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         |                 | -20              | 120           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         |                 | -10              | 120           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         |                 | 0                | 120           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         |                 | 10               | 120           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         |                 | 30               | 120           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         |                 | 40               | 120           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         |                 | 50               | 120           | 5699.996                 | 5470 to 5725 | Pass    |
|              |         | 5510            | 20               | 102           | 5509.997                 | 5470 to 5725 | Pass    |
|              |         |                 |                  | 120           | 5509.997                 | 5470 to 5725 | Pass    |
|              |         |                 |                  | 138           | 5509.997                 | 5470 to 5725 | Pass    |
|              |         |                 | -30              | 120           | 5509.997                 | 5470 to 5725 | Pass    |
|              |         |                 | -20              | 120           | 5509.997                 | 5470 to 5725 | Pass    |
|              |         |                 | -10              | 120           | 5509.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 0                | 120           | 5509.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 10               | 120           | 5509.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 30               | 120           | 5509.998                 | 5470 to 5725 | Pass    |
|              |         |                 | 40               | 120           | 5509.997                 | 5470 to 5725 | Pass    |
|              |         |                 | 50               | 120           | 5509.997                 | 5470 to 5725 | Pass    |
|              |         | 5550            | 20               | 102           | 5549.996                 | 5470 to 5725 | Pass    |
|              |         |                 |                  | 120           | 5549.996                 | 5470 to 5725 | Pass    |
|              |         |                 |                  | 138           | 5549.996                 | 5470 to 5725 | Pass    |
|              |         |                 | -30              | 120           | 5549.996                 | 5470 to 5725 | Pass    |

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      | -20 | 120 | 5549.996 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5549.996 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5549.996 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5549.996 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5549.996 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5549.996 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5549.996 | 5470 to 5725 | Pass |
|  |  | 5670 | 20  | 102 | 5669.998 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5669.998 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5669.998 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5669.998 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5669.997 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5669.997 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5669.997 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5669.997 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5669.997 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5669.997 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5669.997 | 5470 to 5725 | Pass |
|  |  | 5530 | 20  | 102 | 5529.998 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5529.998 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5529.998 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5529.998 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5529.998 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5529.998 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5529.998 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5529.998 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5529.998 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5529.998 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5529.998 | 5470 to 5725 | Pass |
|  |  | 5610 | 20  | 102 | 5609.996 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5609.997 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5609.997 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5609.997 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5609.997 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5609.997 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5609.997 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5609.997 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5609.997 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5609.997 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5609.997 | 5470 to 5725 | Pass |

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