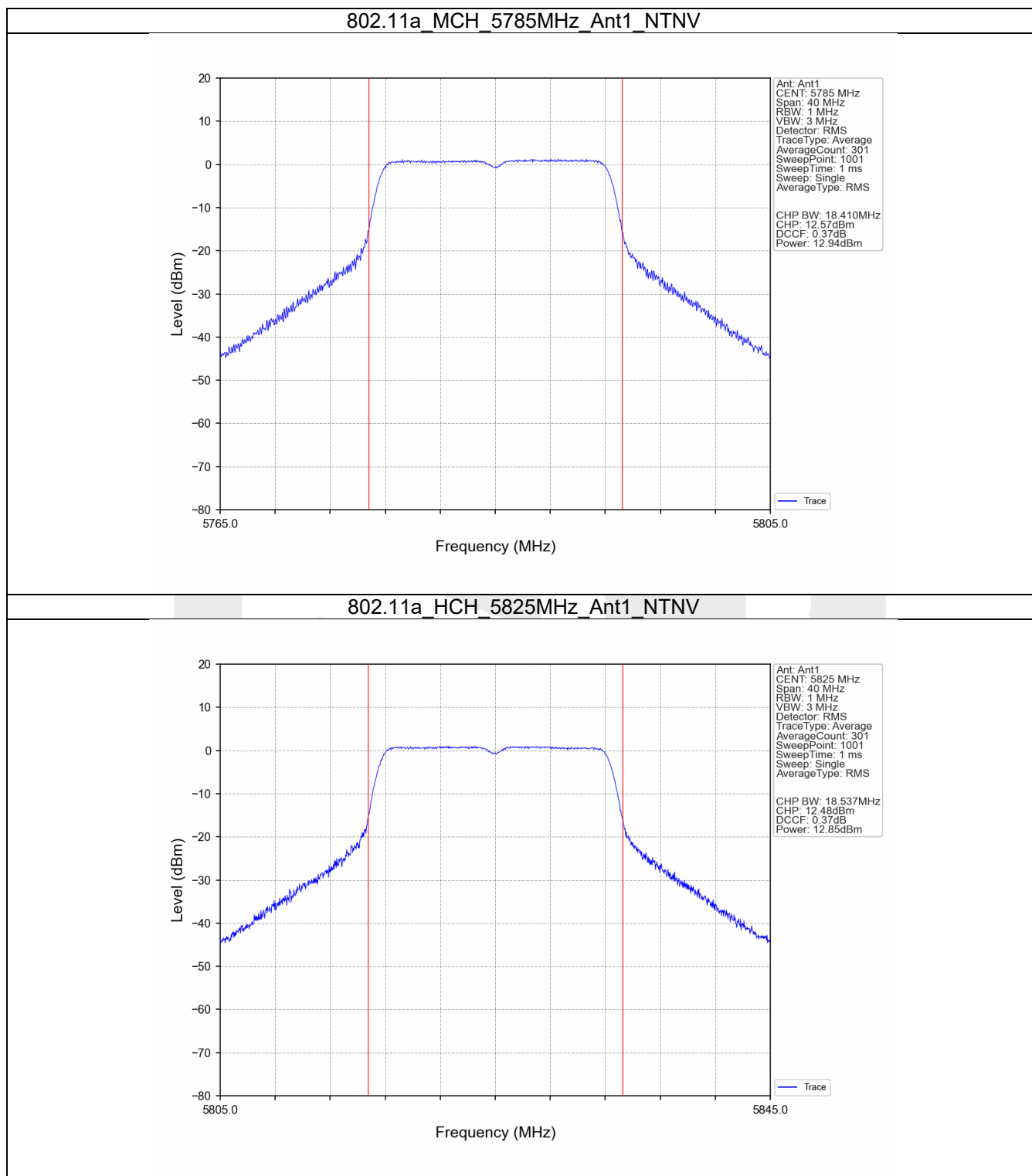
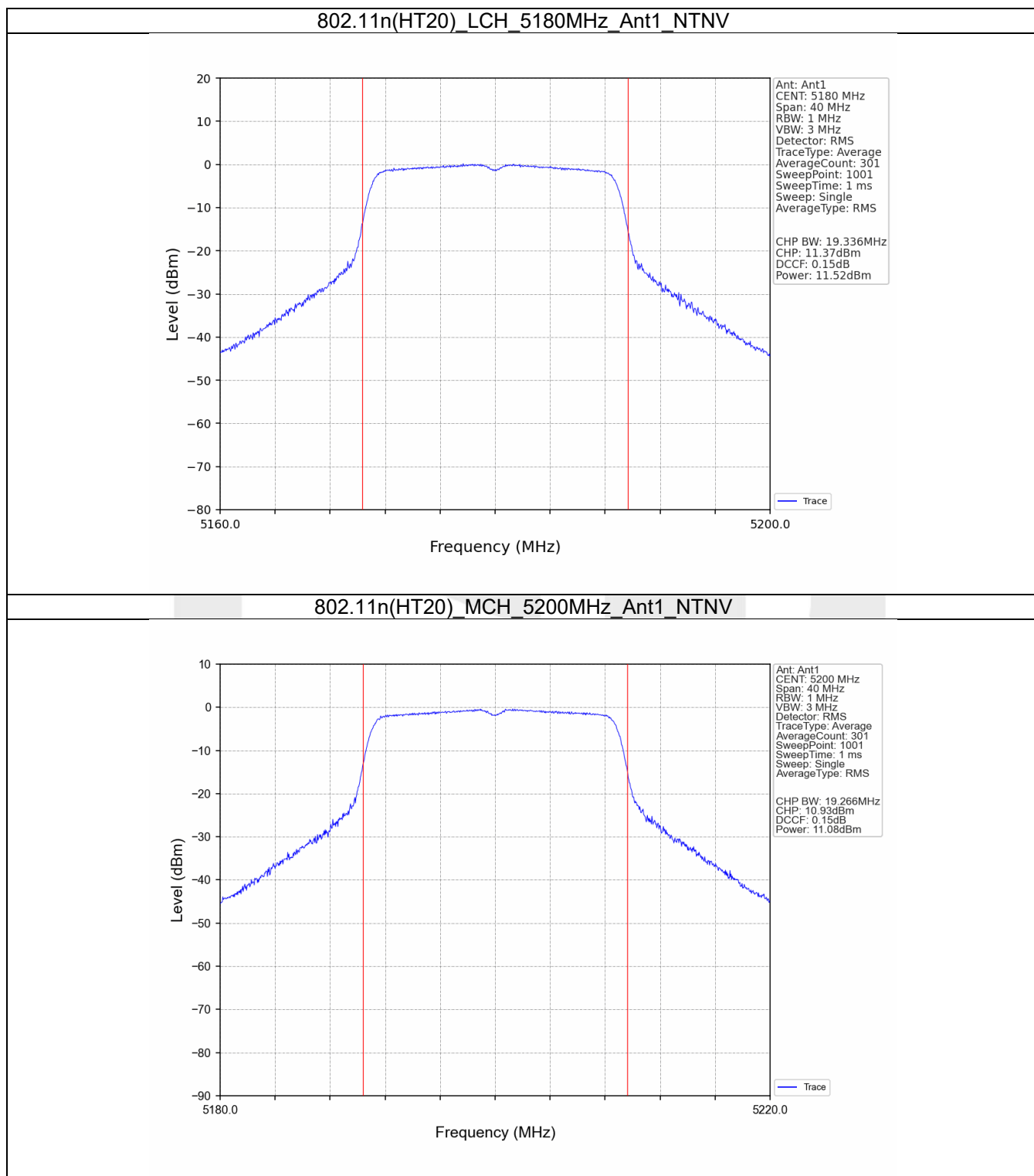
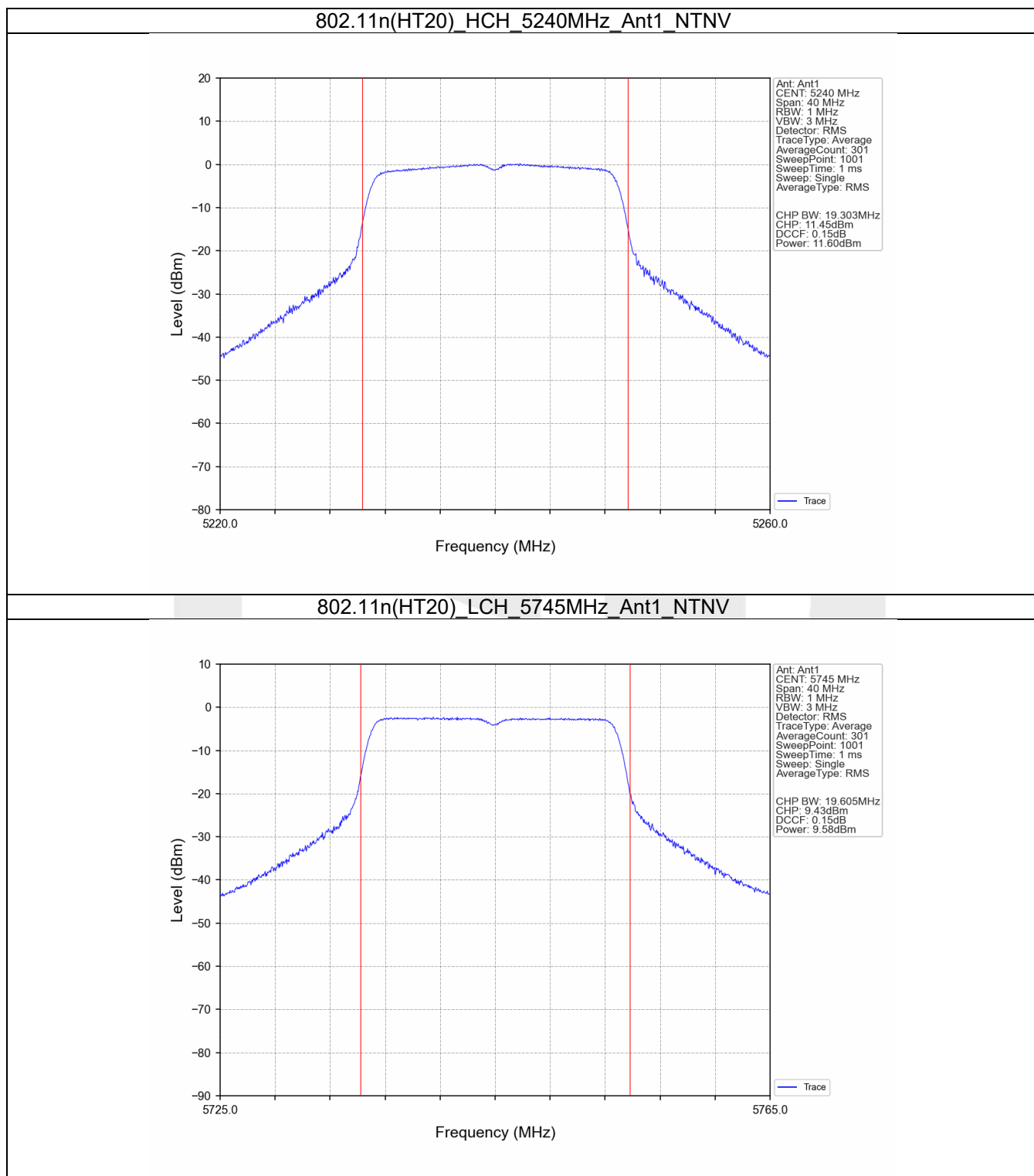
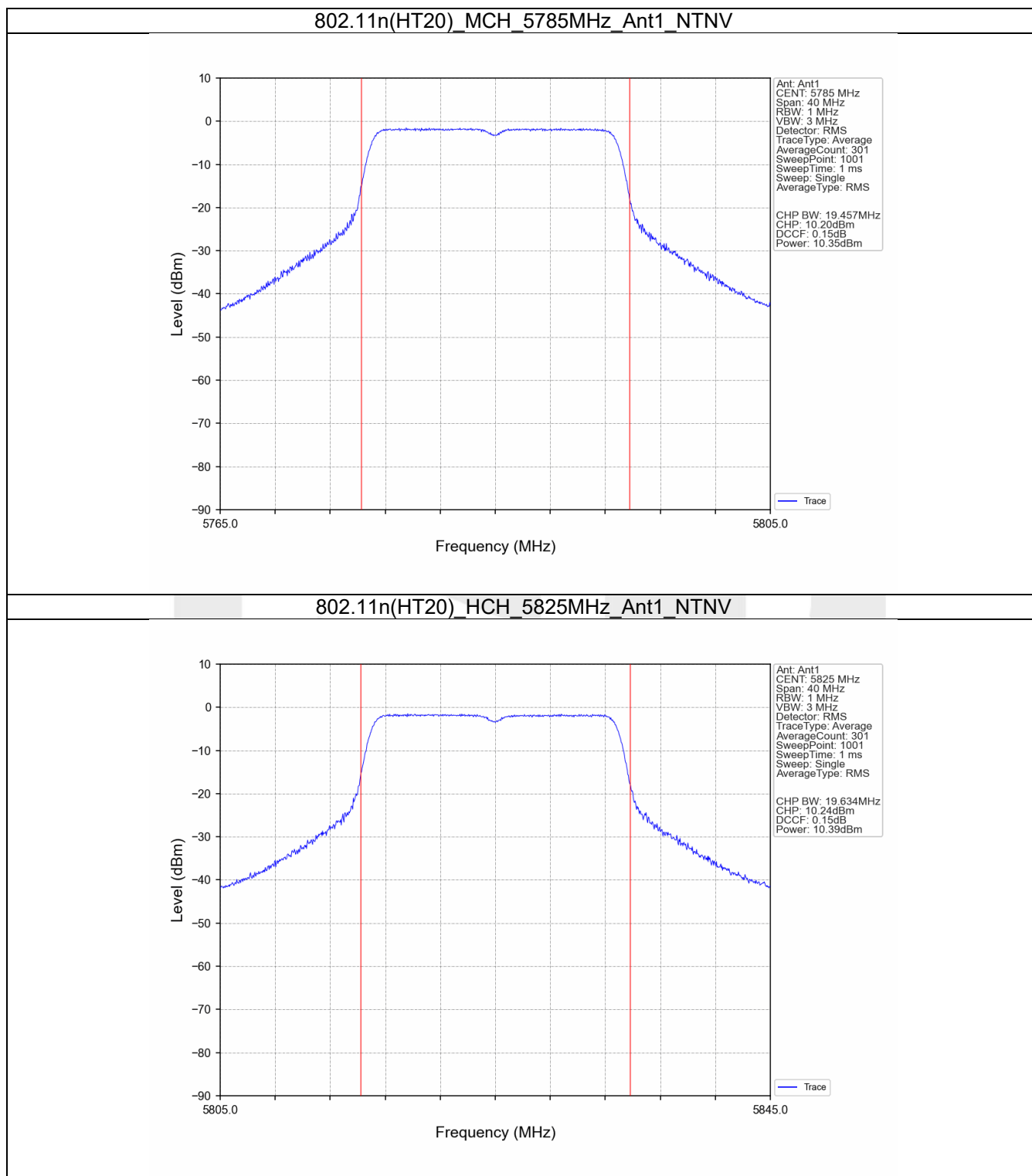
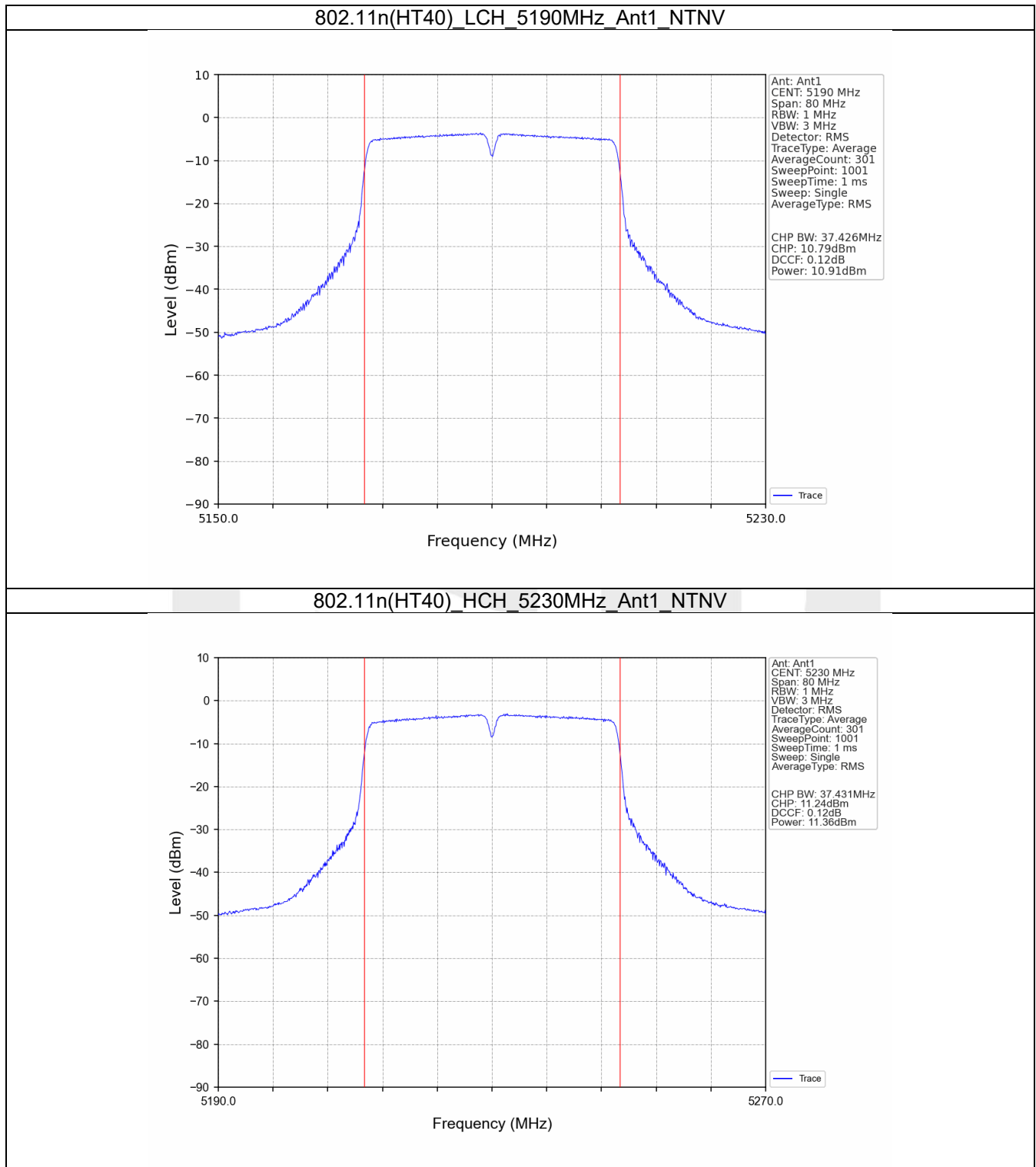


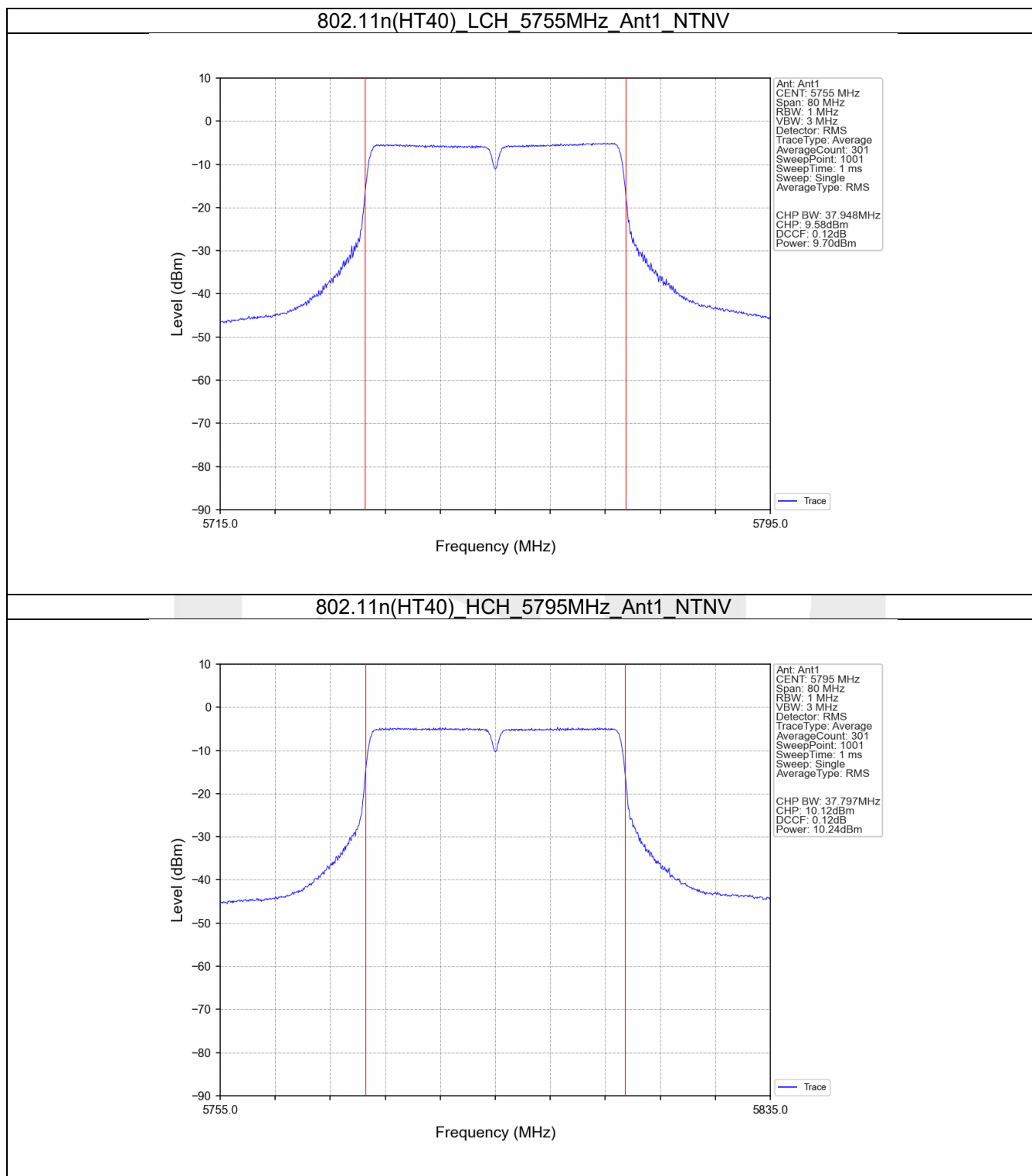


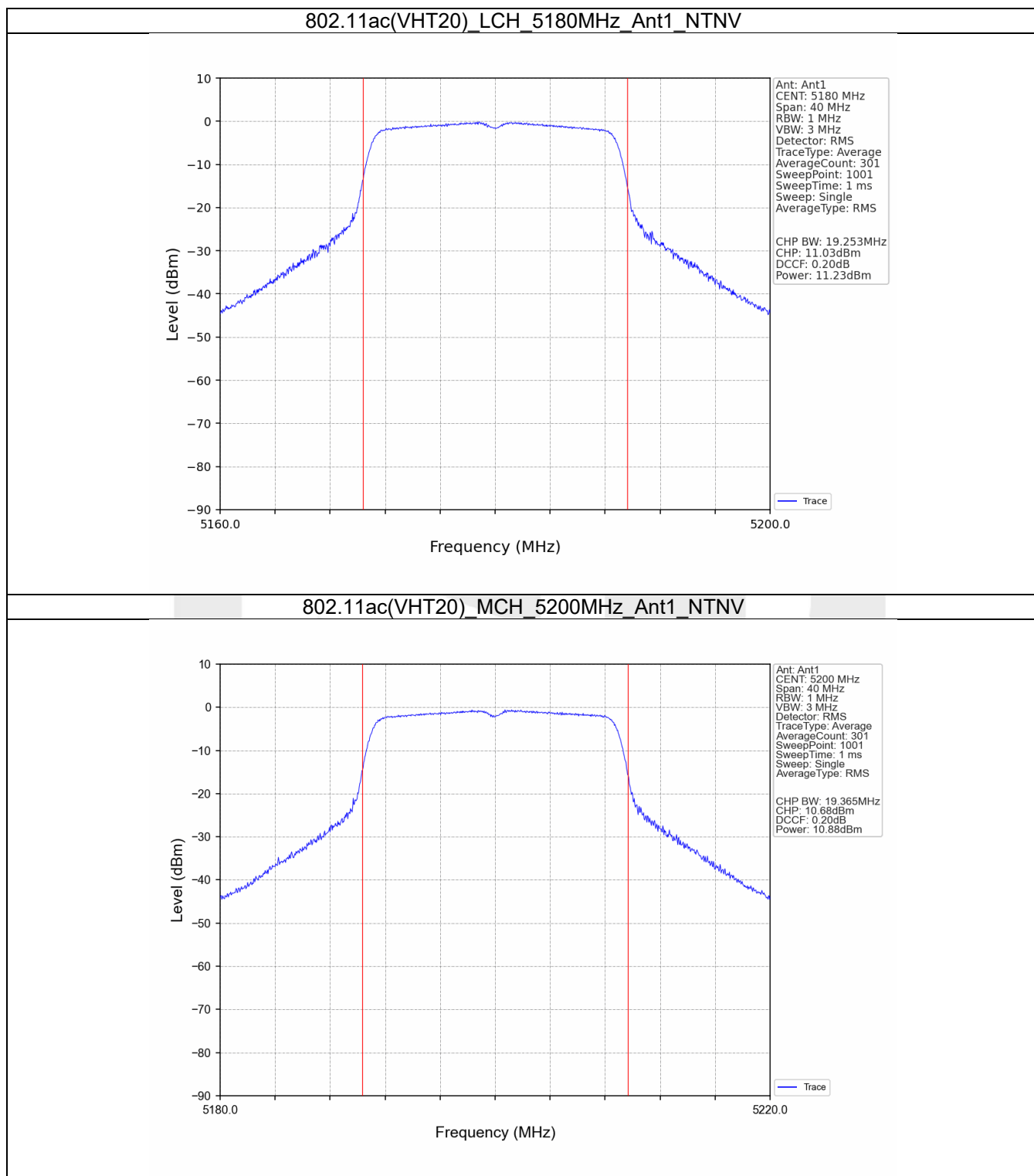


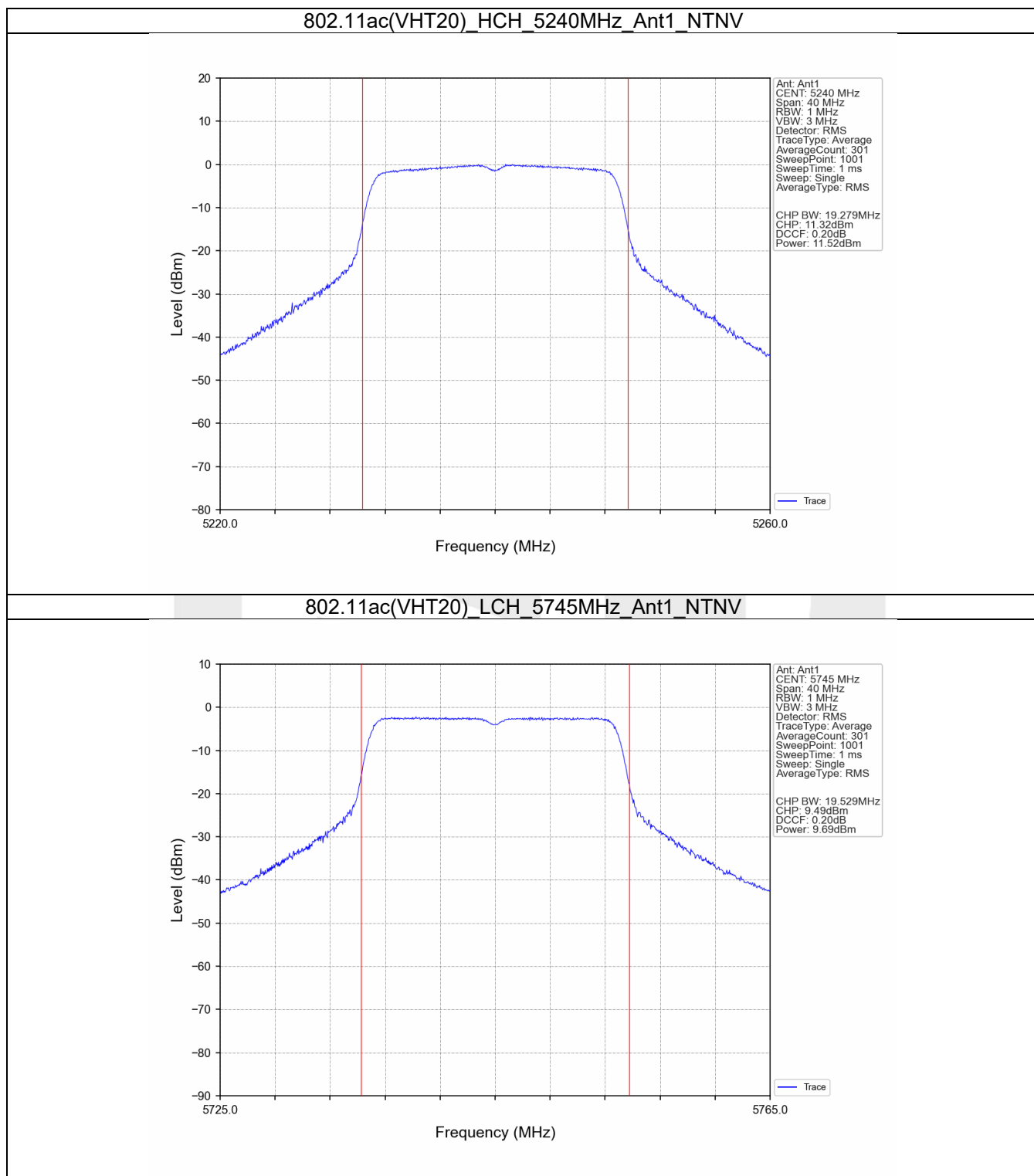




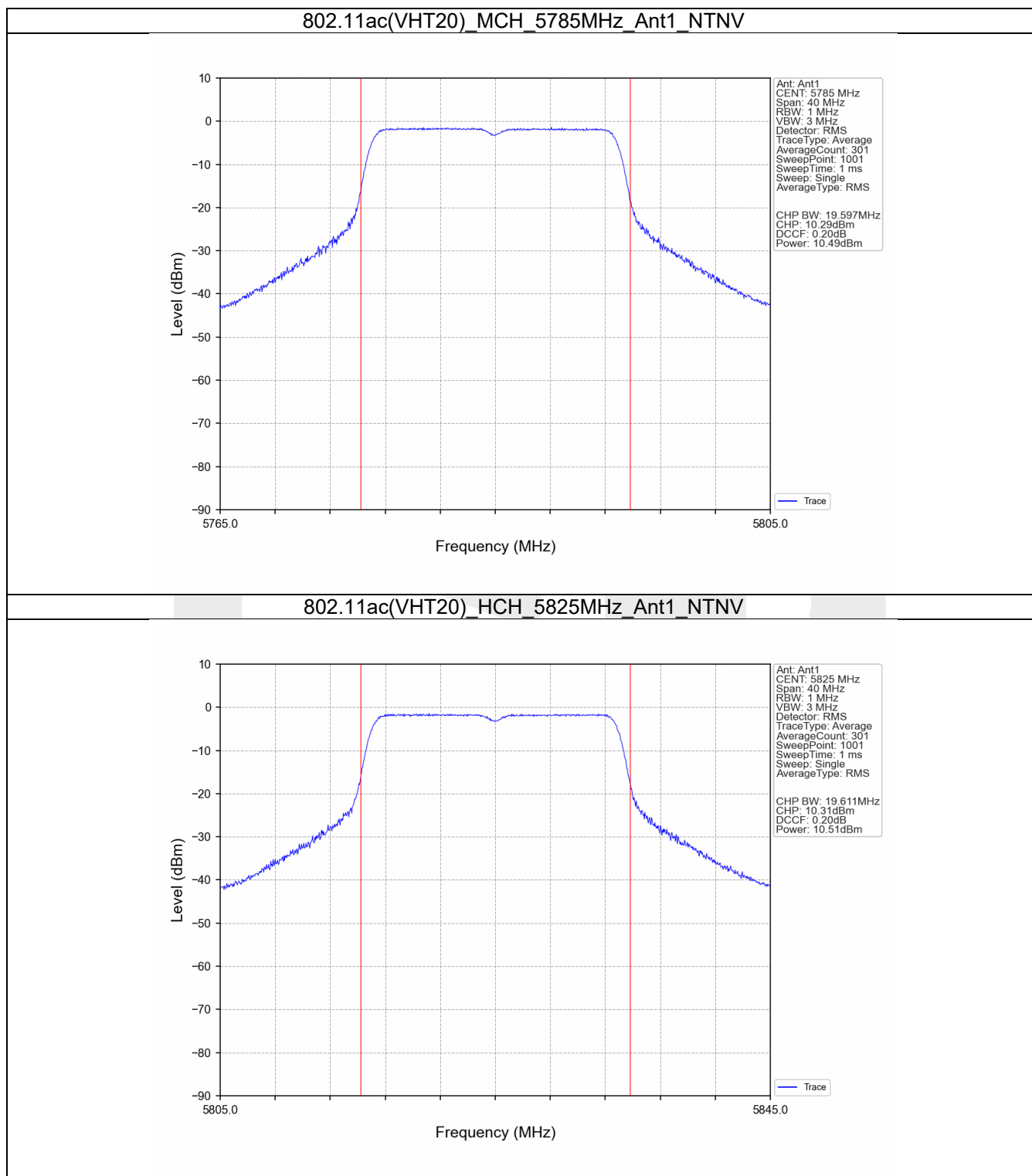


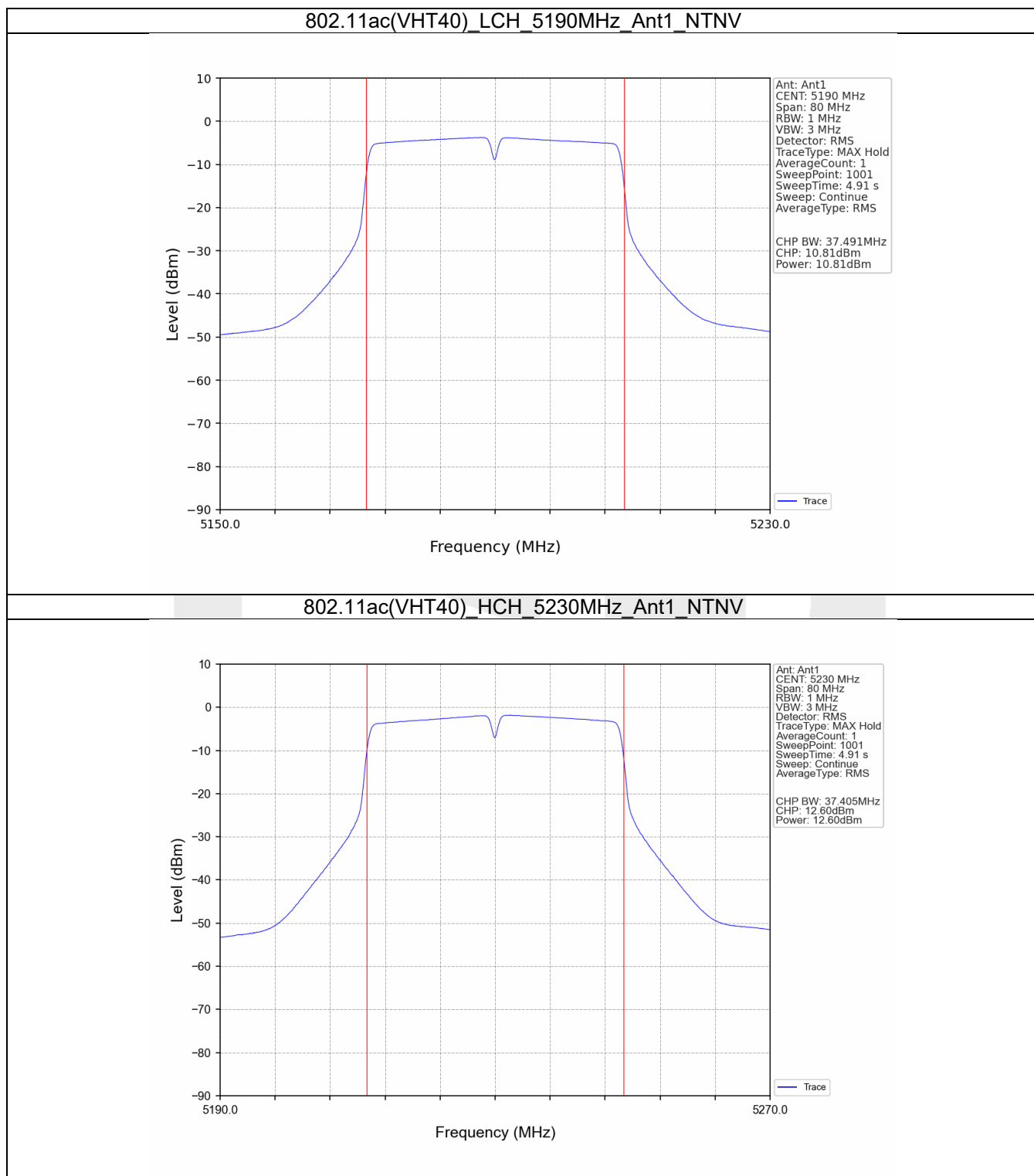


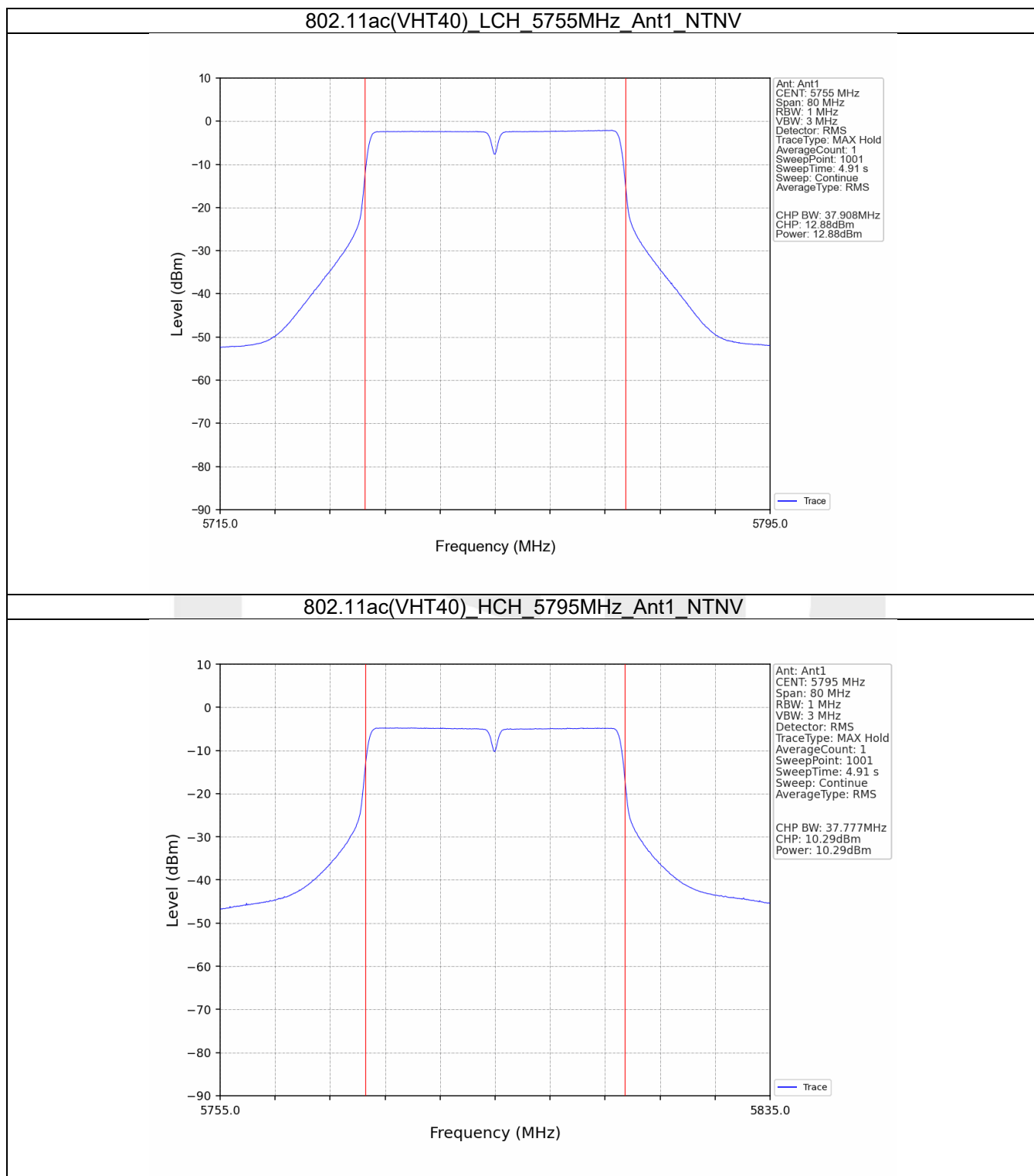


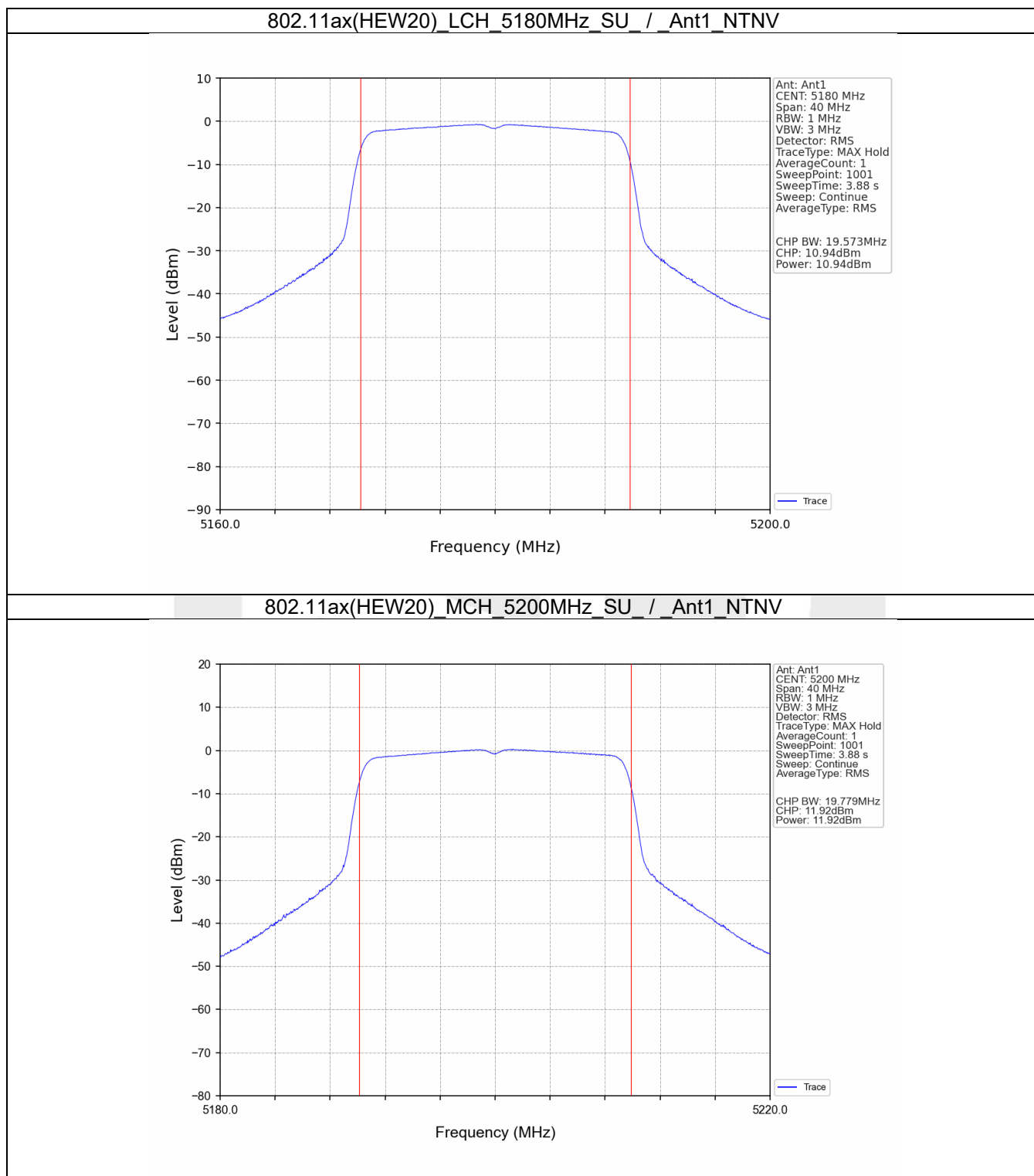


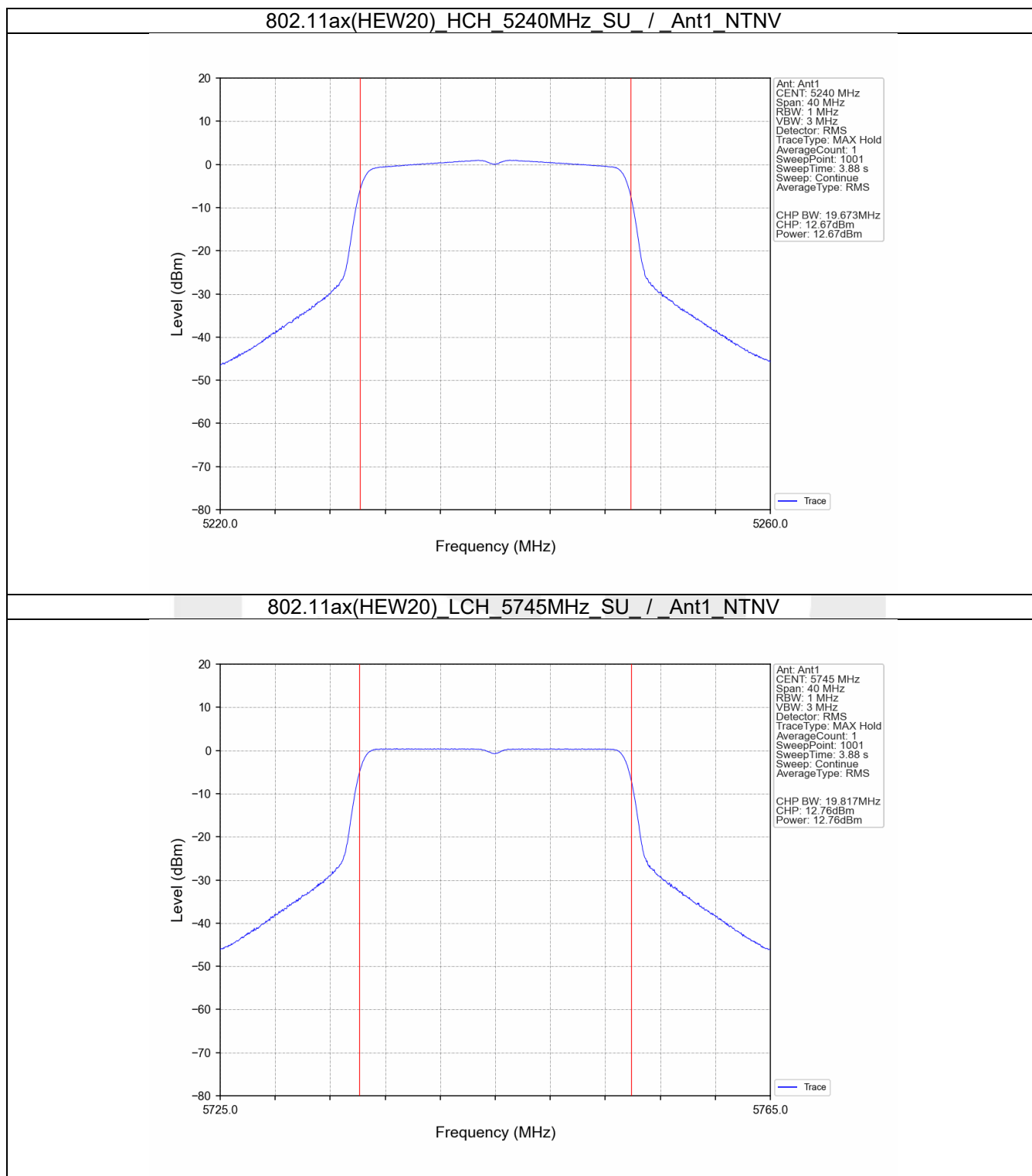


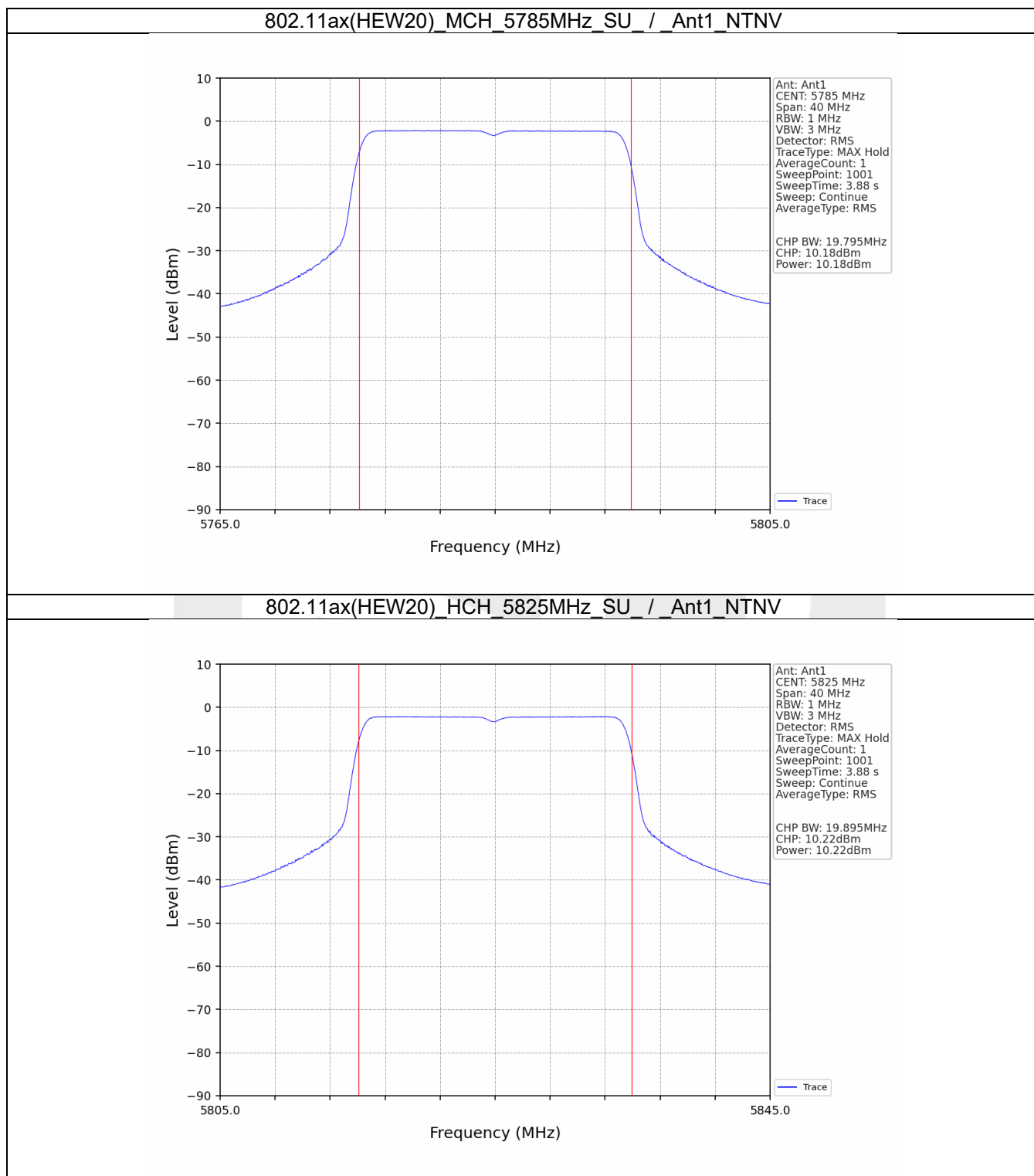


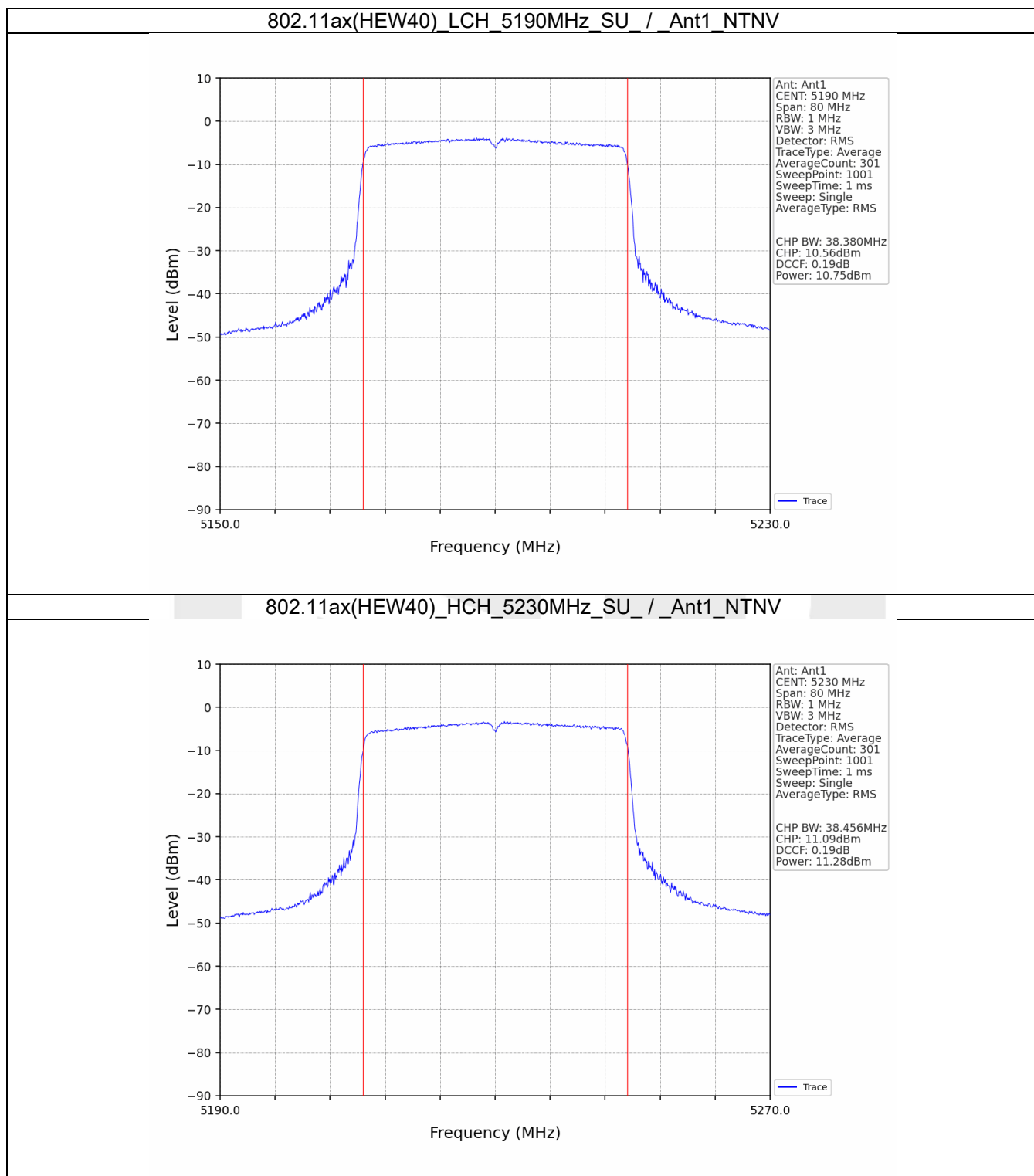


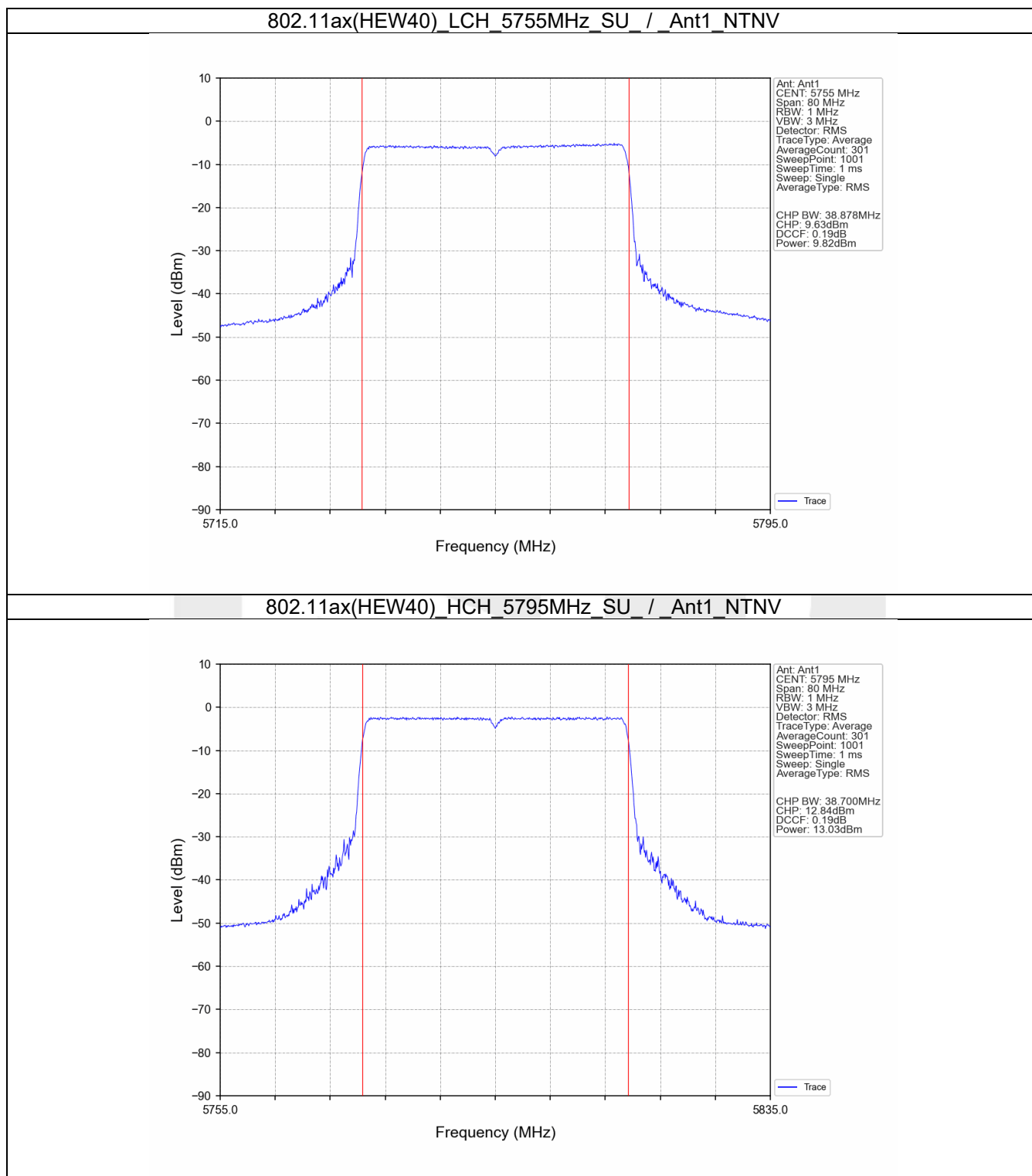














#### 4. Maximum Power Spectral Density

##### 4.1 Test Result

##### 4.1.1 PSD

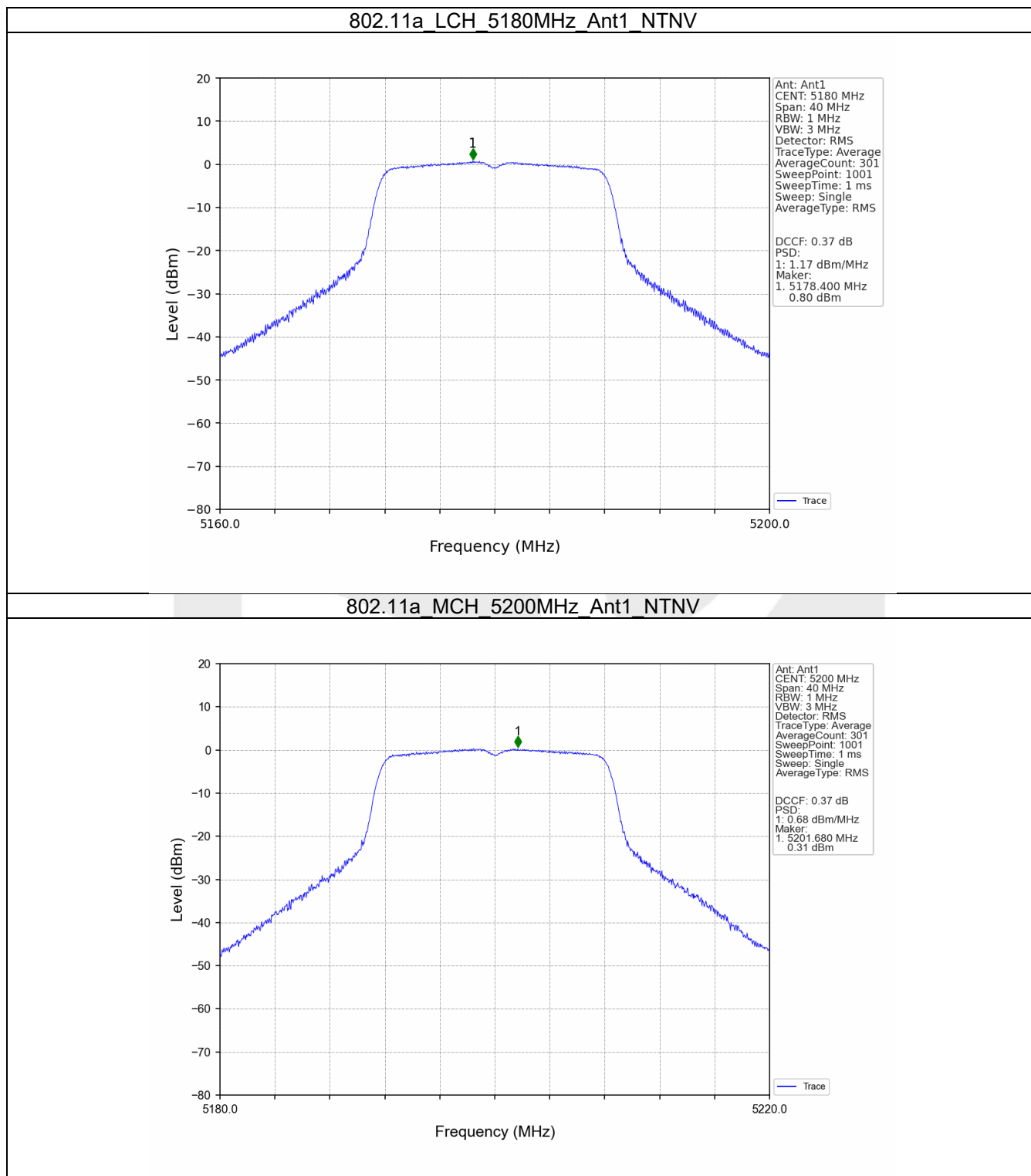
| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |       | Verdict |
|------------------|---------|-----------------|----|--------|-----------------------|-------|---------|
|                  |         |                 |    |        | ANT1                  | Limit |         |
| 802.11a          | SISO    | 5180            | /  | /      | 1.17                  | <=11  | Pass    |
|                  |         | 5200            | /  | /      | 0.68                  | <=11  | Pass    |
|                  |         | 5240            | /  | /      | 1.38                  | <=11  | Pass    |
| 802.11n (HT20)   | SISO    | 5180            | /  | /      | 0.02                  | <=11  | Pass    |
|                  |         | 5200            | /  | /      | -0.25                 | <=11  | Pass    |
|                  |         | 5240            | /  | /      | 0.32                  | <=11  | Pass    |
| 802.11n (HT40)   | SISO    | 5190            | /  | /      | -3.45                 | <=11  | Pass    |
|                  |         | 5230            | /  | /      | -2.98                 | <=11  | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | /  | /      | -0.07                 | <=11  | Pass    |
|                  |         | 5200            | /  | /      | -0.44                 | <=11  | Pass    |
|                  |         | 5240            | /  | /      | 0.41                  | <=11  | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | /  | /      | -3.70                 | <=11  | Pass    |
|                  |         | 5230            | /  | /      | -1.80                 | <=11  | Pass    |
| 802.11ax (HEW20) | SISO    | 5180            | SU | /      | -0.73                 | <=11  | Pass    |
|                  |         | 5200            | SU | /      | 0.29                  | <=11  | Pass    |
|                  |         | 5240            | SU | /      | 0.98                  | <=11  | Pass    |
| 802.11ax (HEW40) | SISO    | 5190            | SU | /      | -3.78                 | <=11  | Pass    |
|                  |         | 5230            | SU | /      | -3.16                 | <=11  | Pass    |

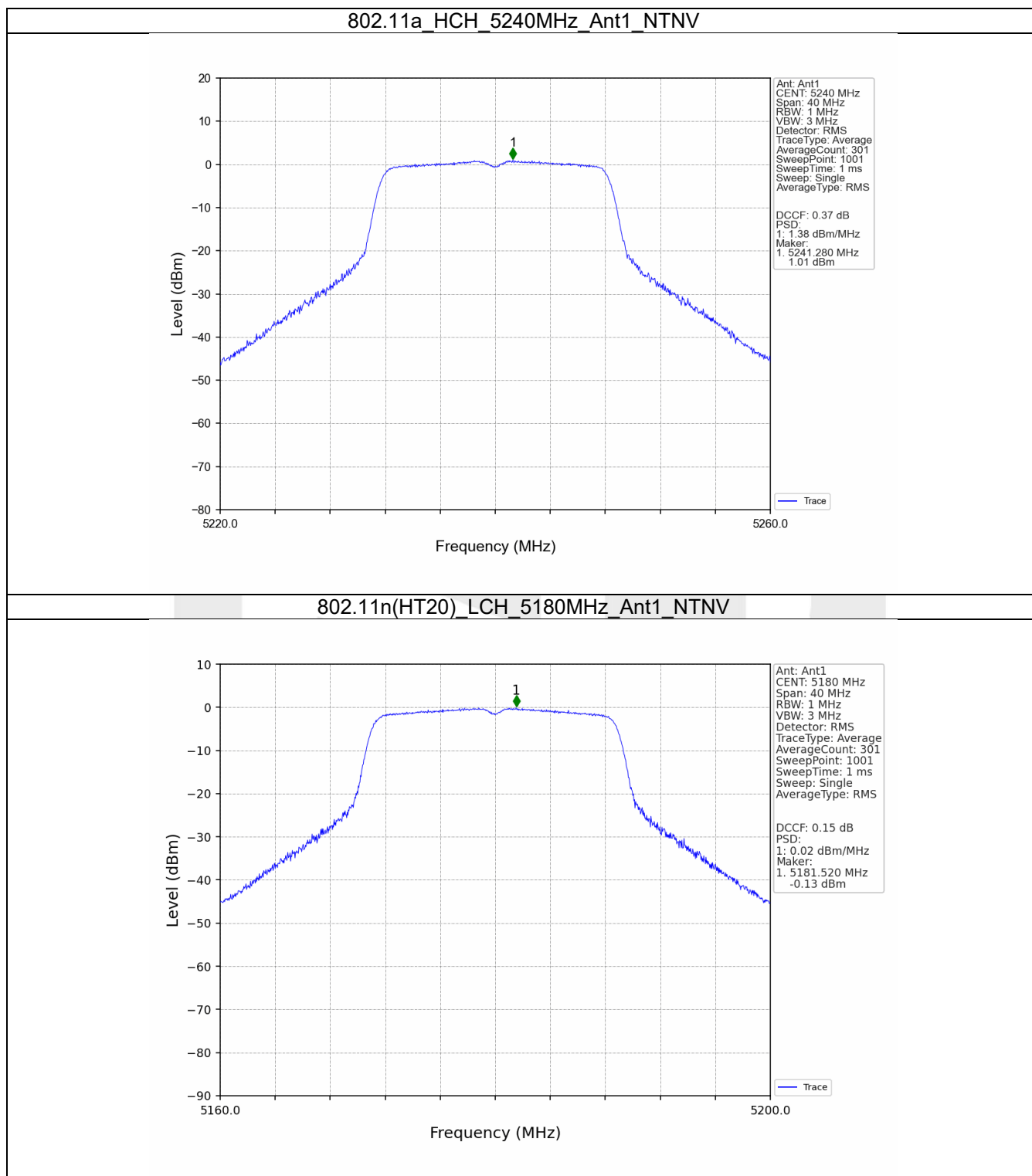
#### 4.1.2 PSD-Band3

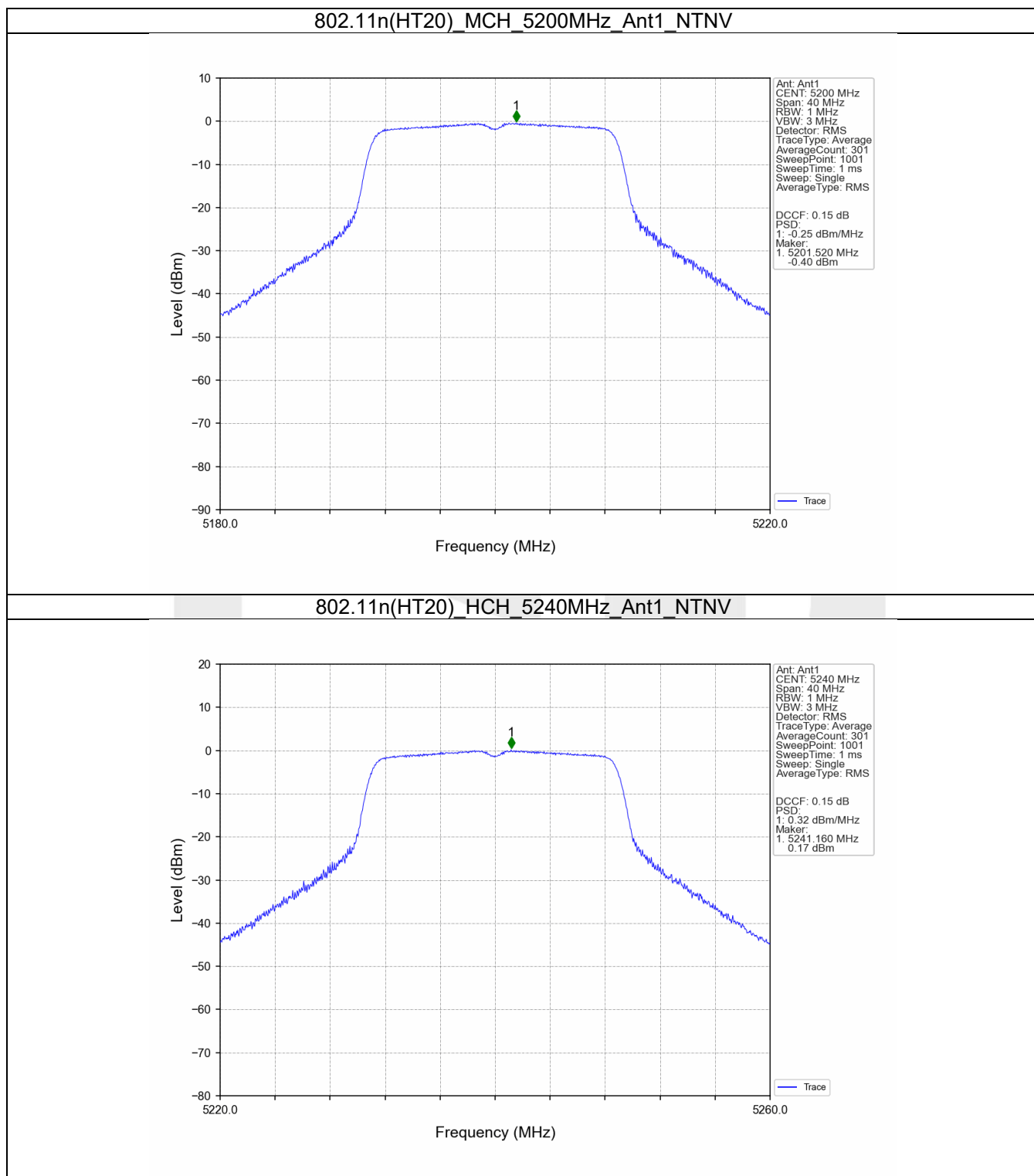
| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/500kHz) |       | Verdict |
|------------------|---------|-----------------|----|--------|--------------------------|-------|---------|
|                  |         |                 |    |        | ANT1                     | Limit |         |
| 802.11a          | SISO    | 5745            | /  | /      | -1.75                    | <=30  | Pass    |
|                  |         | 5785            | /  | /      | -1.13                    | <=30  | Pass    |
|                  |         | 5825            | /  | /      | -1.33                    | <=30  | Pass    |
| 802.11n (HT20)   | SISO    | 5745            | /  | /      | -5.07                    | <=30  | Pass    |
|                  |         | 5785            | /  | /      | -4.41                    | <=30  | Pass    |
|                  |         | 5825            | /  | /      | -4.18                    | <=30  | Pass    |
| 802.11n (HT40)   | SISO    | 5755            | /  | /      | -7.76                    | <=30  | Pass    |
|                  |         | 5795            | /  | /      | -7.50                    | <=30  | Pass    |
| 802.11ac (VHT20) | SISO    | 5745            | /  | /      | -5.03                    | <=30  | Pass    |
|                  |         | 5785            | /  | /      | -4.28                    | <=30  | Pass    |
|                  |         | 5825            | /  | /      | -4.23                    | <=30  | Pass    |
| 802.11ac (VHT40) | SISO    | 5755            | /  | /      | -4.99                    | <=30  | Pass    |
|                  |         | 5795            | /  | /      | -7.67                    | <=30  | Pass    |
| 802.11ax (HEW20) | SISO    | 5745            | SU | /      | -2.52                    | <=30  | Pass    |
|                  |         | 5785            | SU | /      | -5.03                    | <=30  | Pass    |
|                  |         | 5825            | SU | /      | -4.99                    | <=30  | Pass    |
| 802.11ax (HEW40) | SISO    | 5755            | SU | /      | -7.79                    | <=30  | Pass    |
|                  |         | 5795            | SU | /      | -4.71                    | <=30  | Pass    |

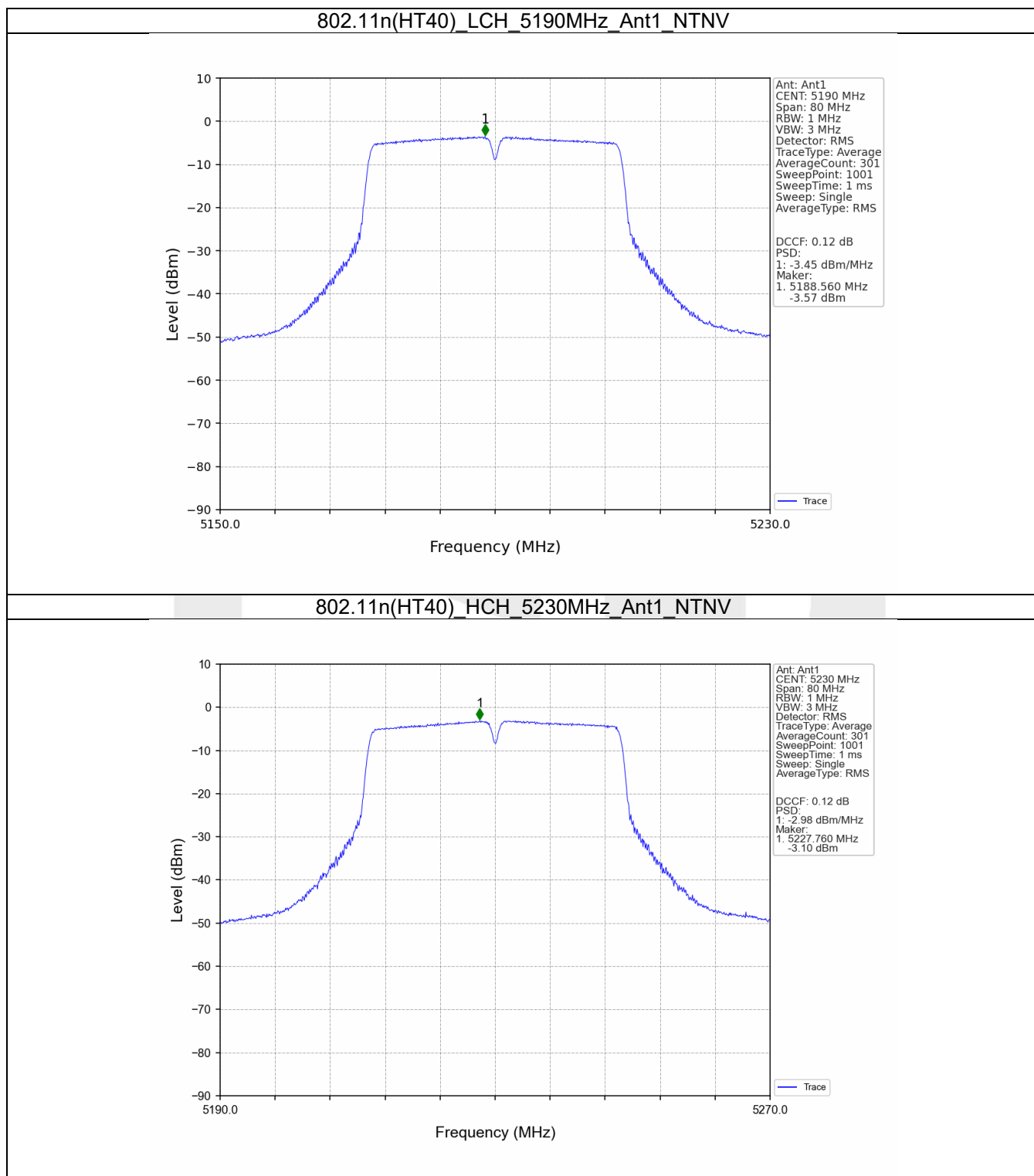
## 4.2 Test Graph

### 4.2.1 PSD

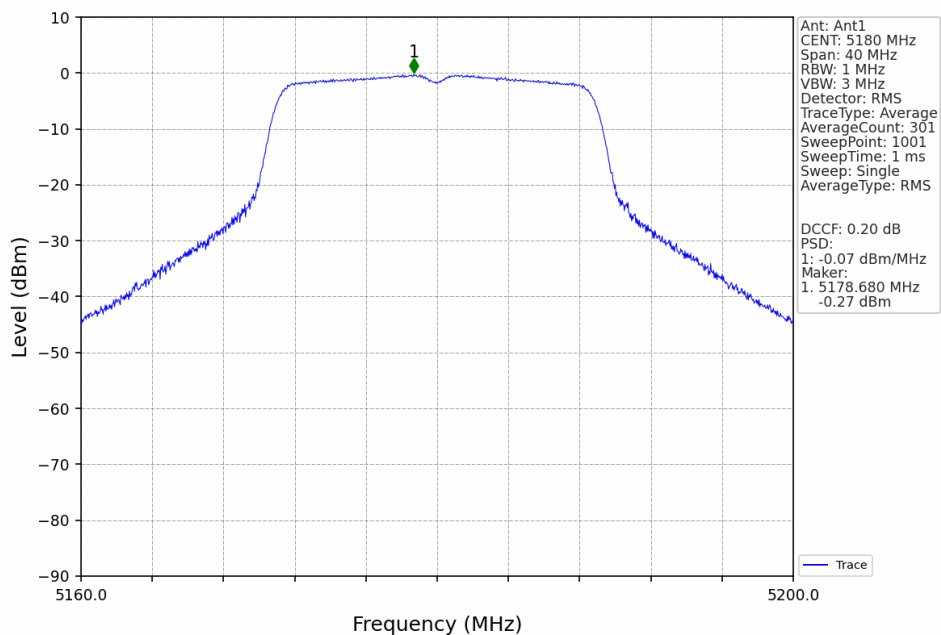




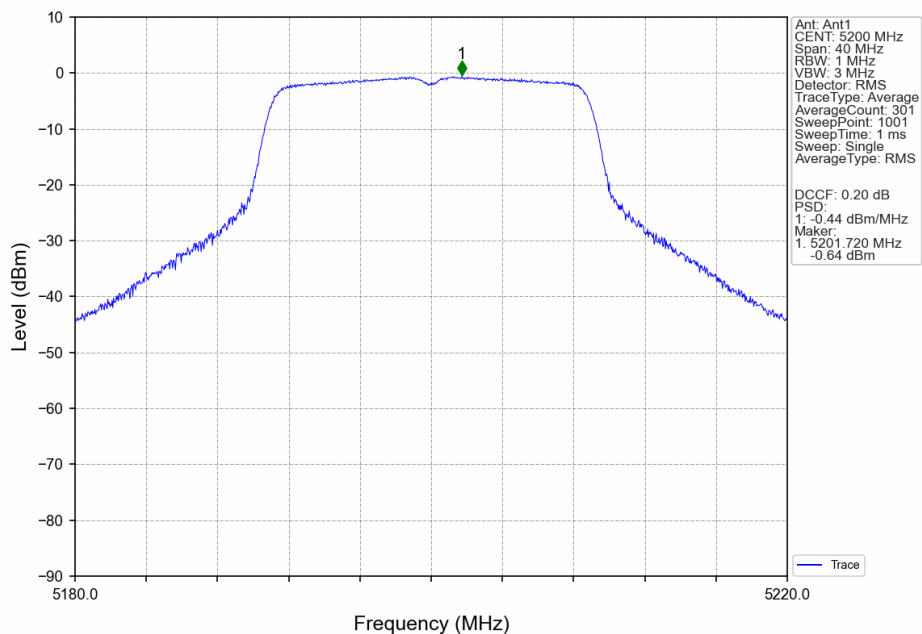


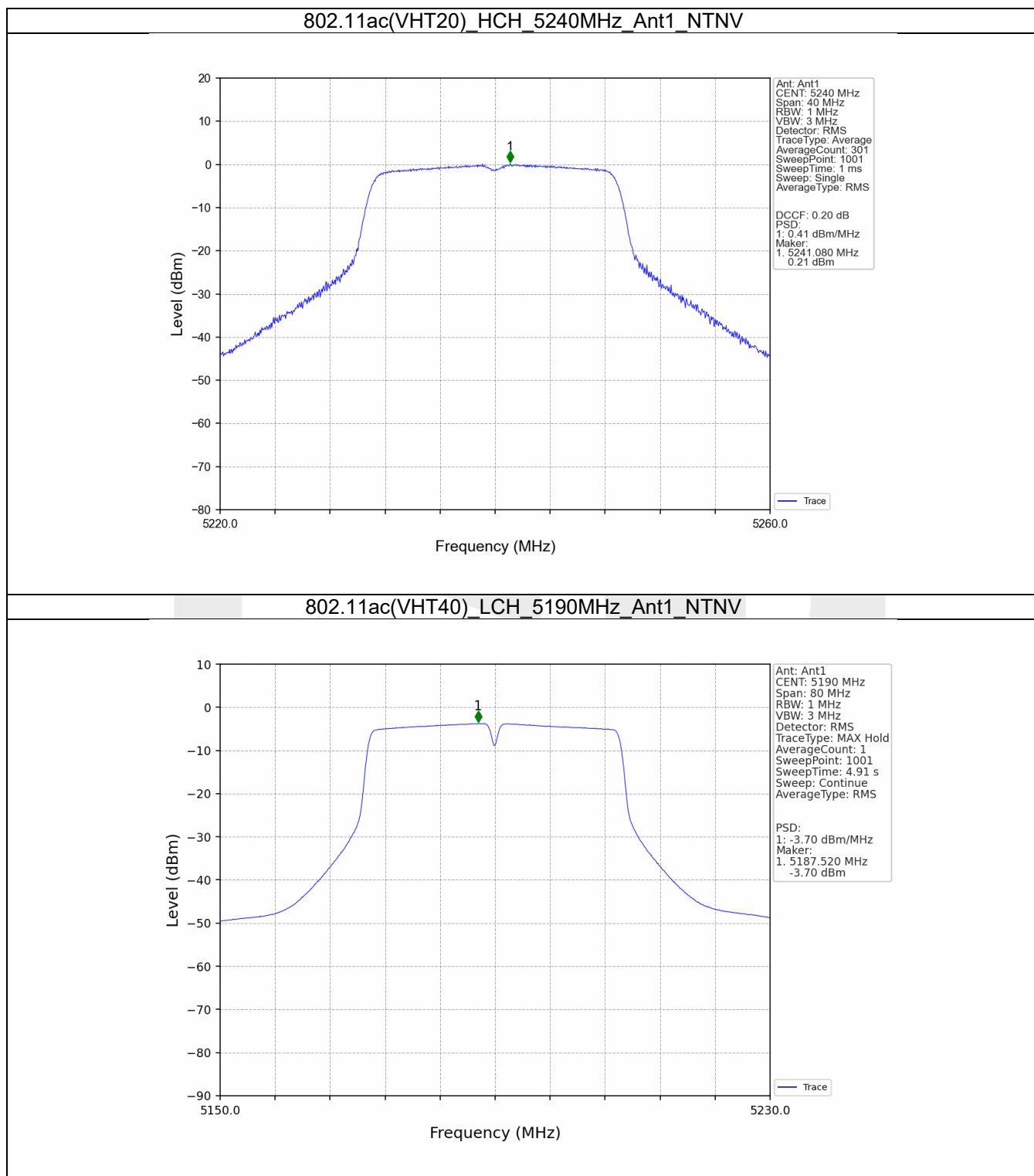


802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV

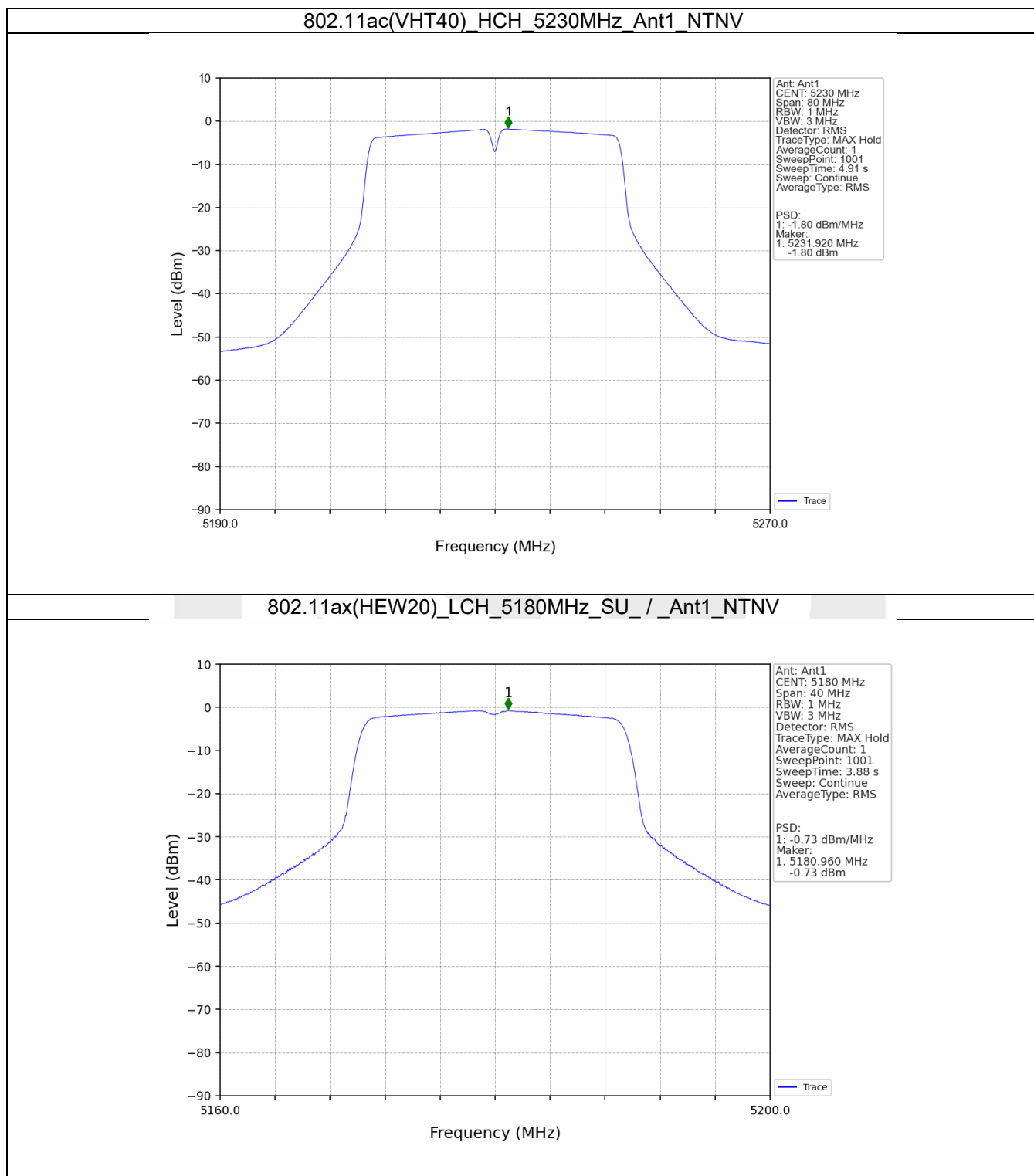


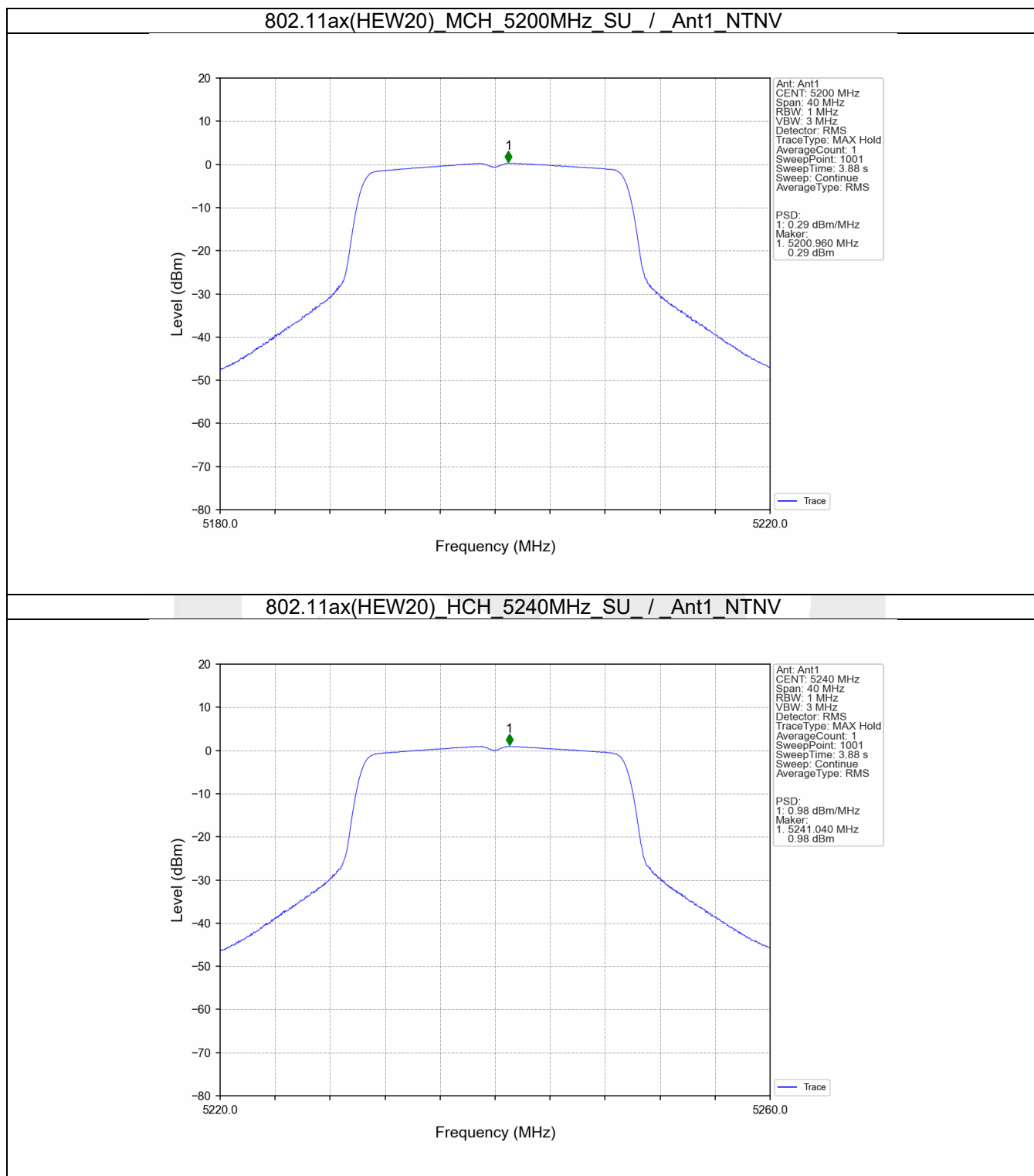
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV

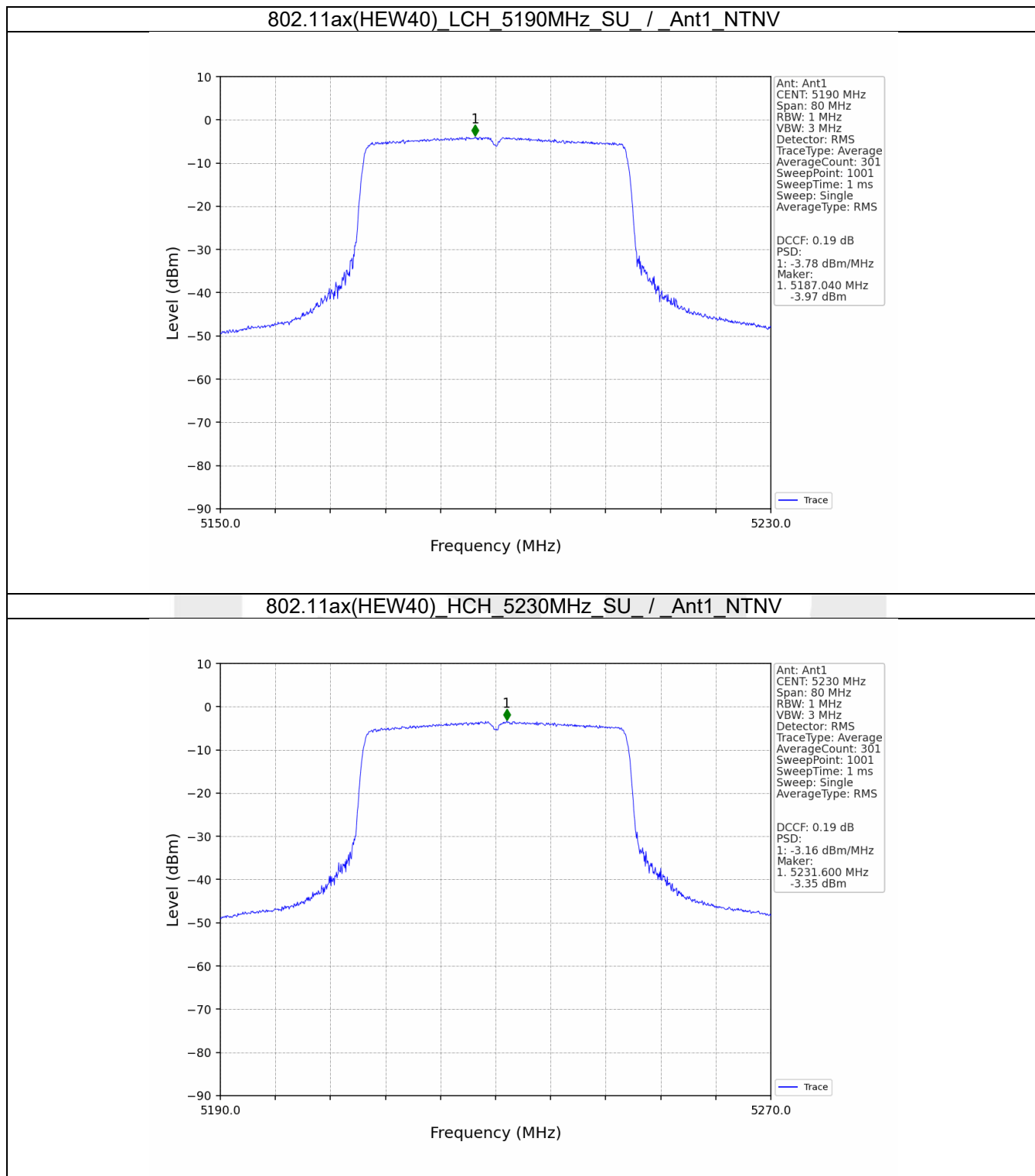




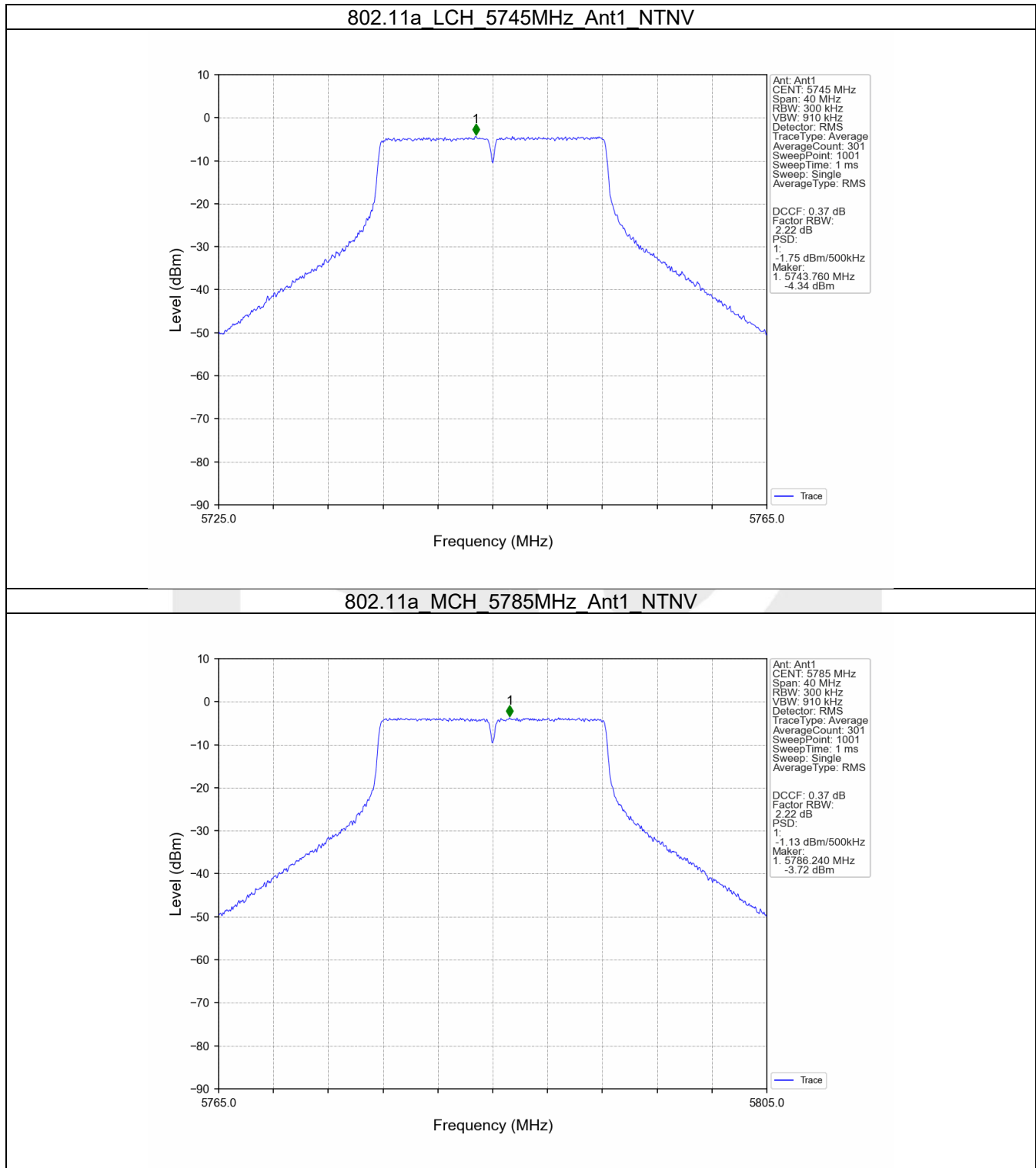


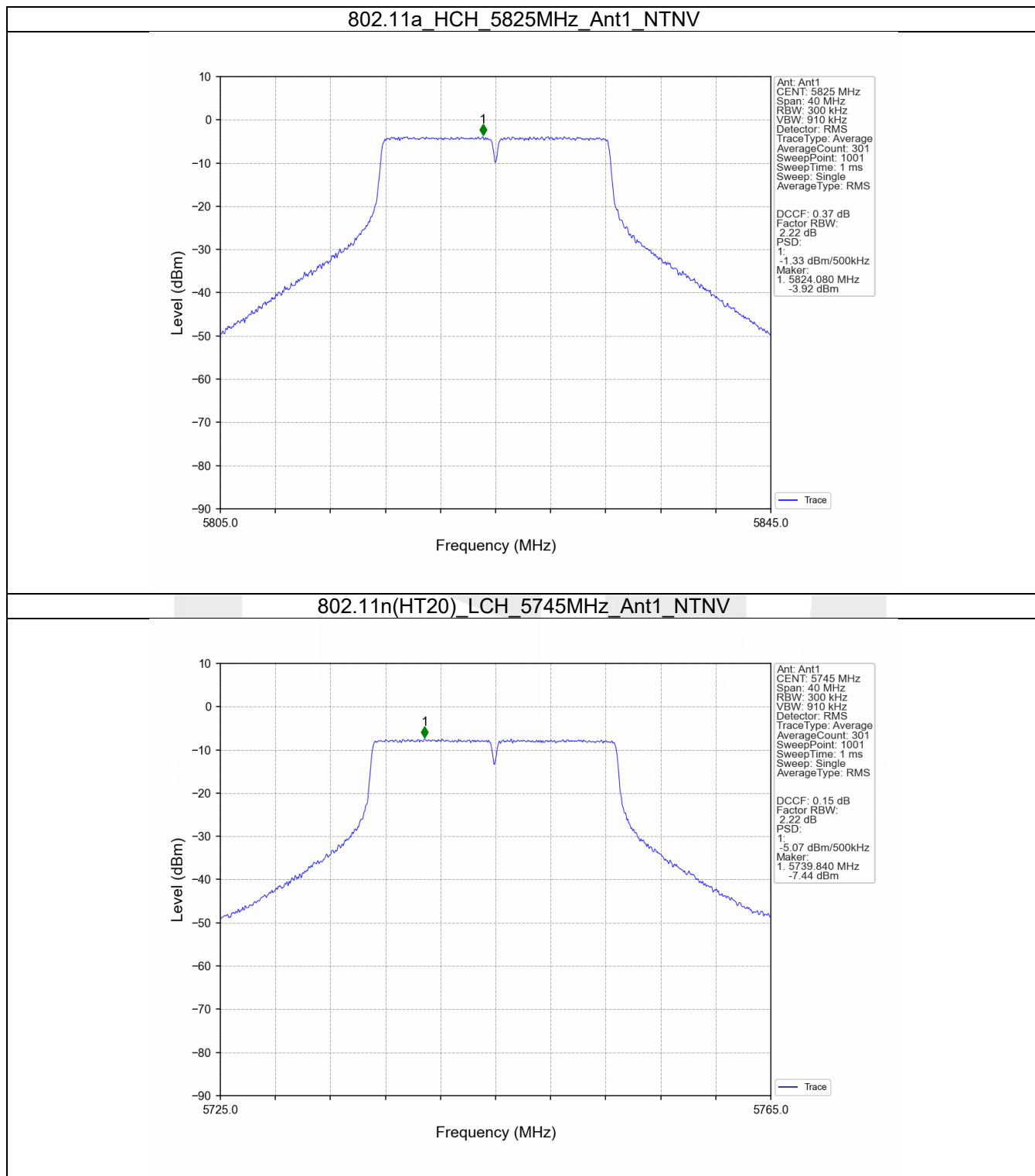


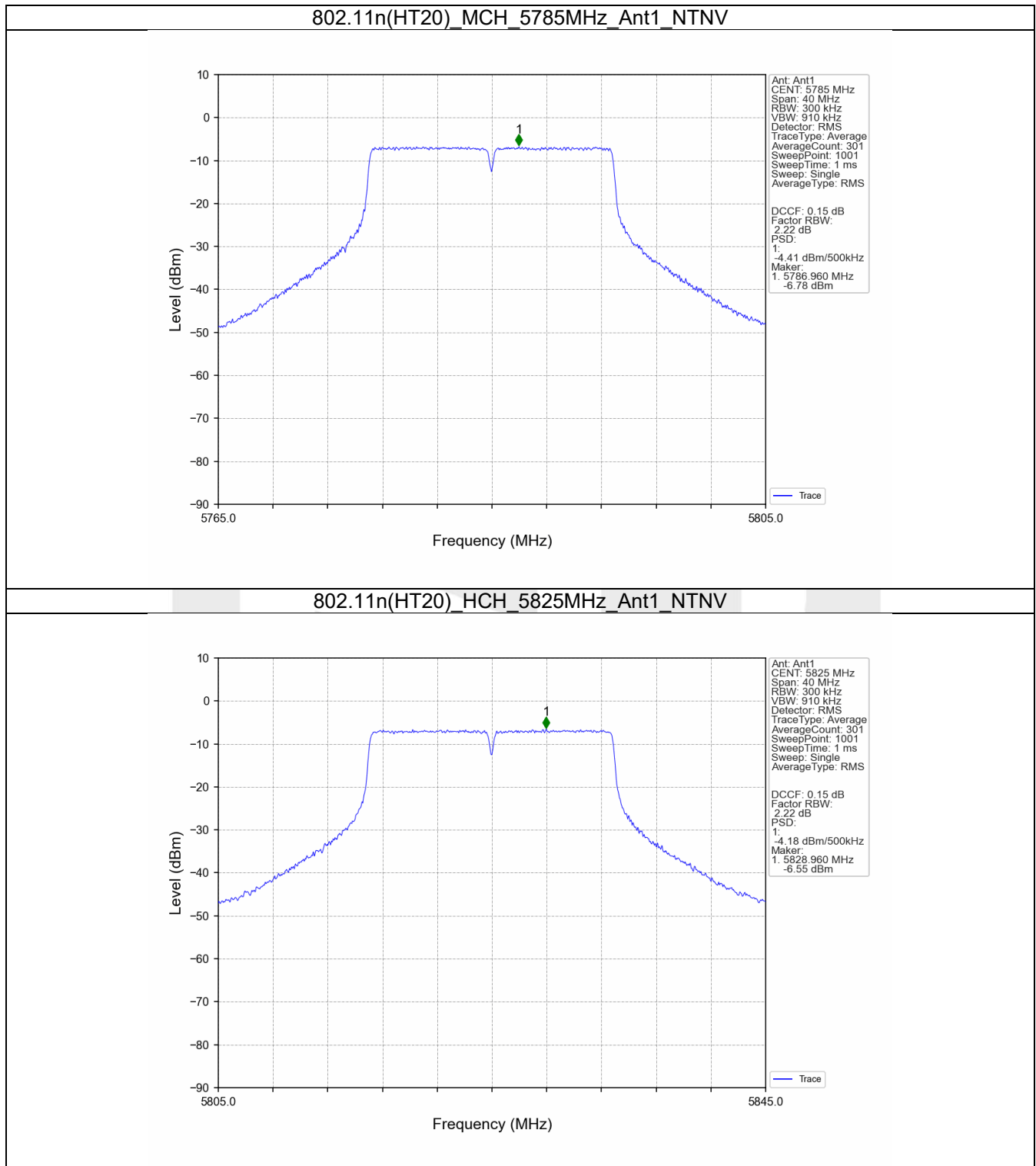


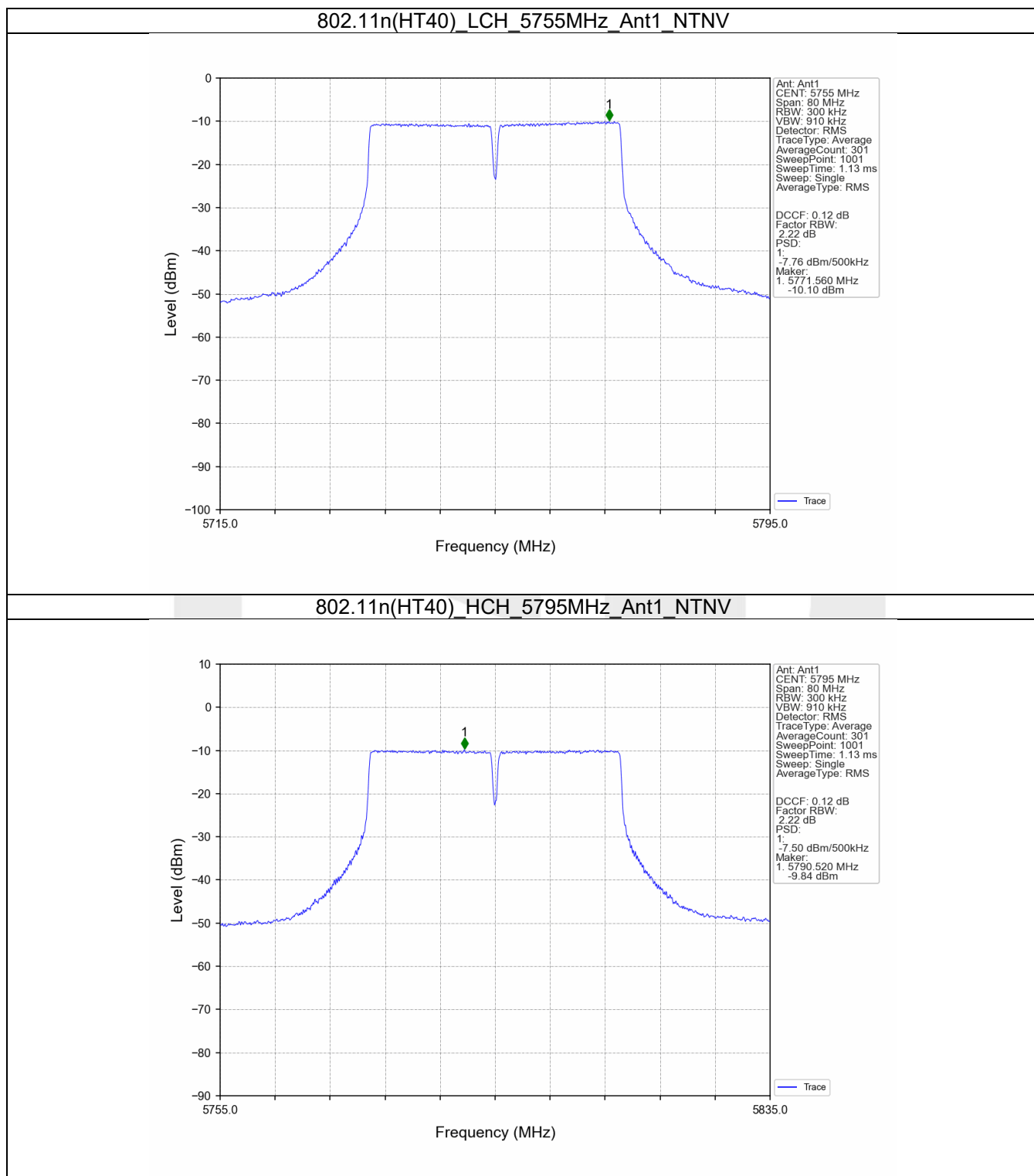


#### 4.2.2 PSD-Band3

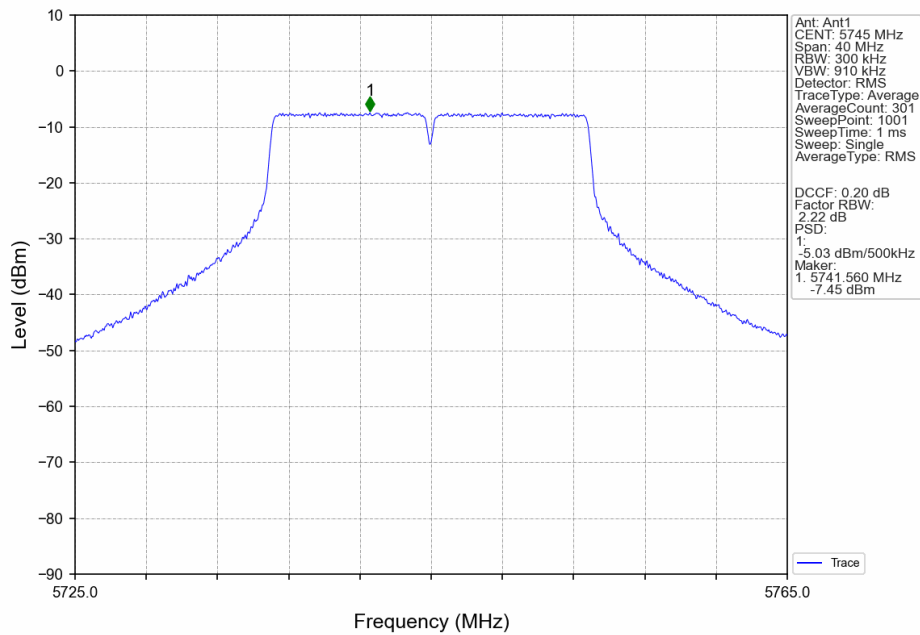




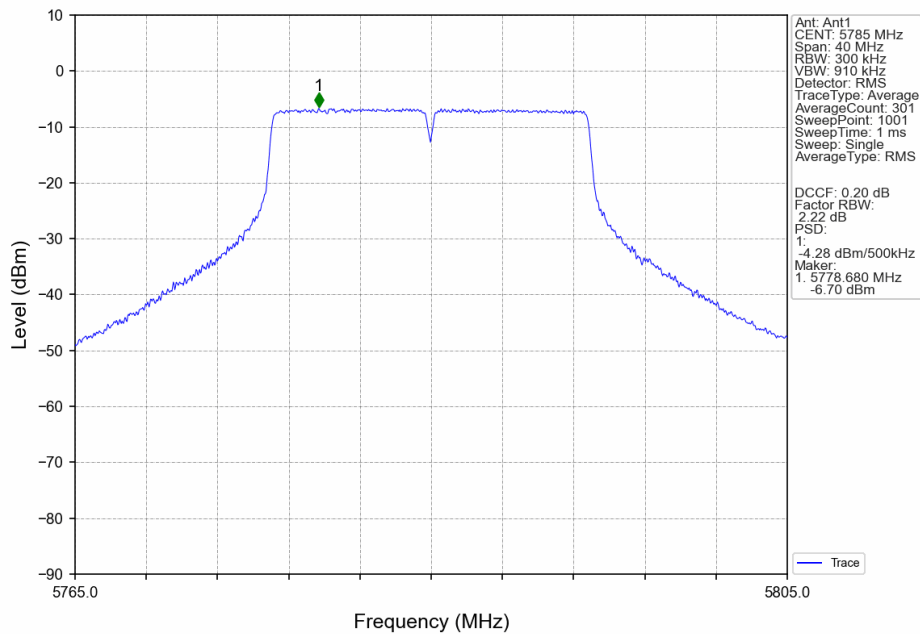




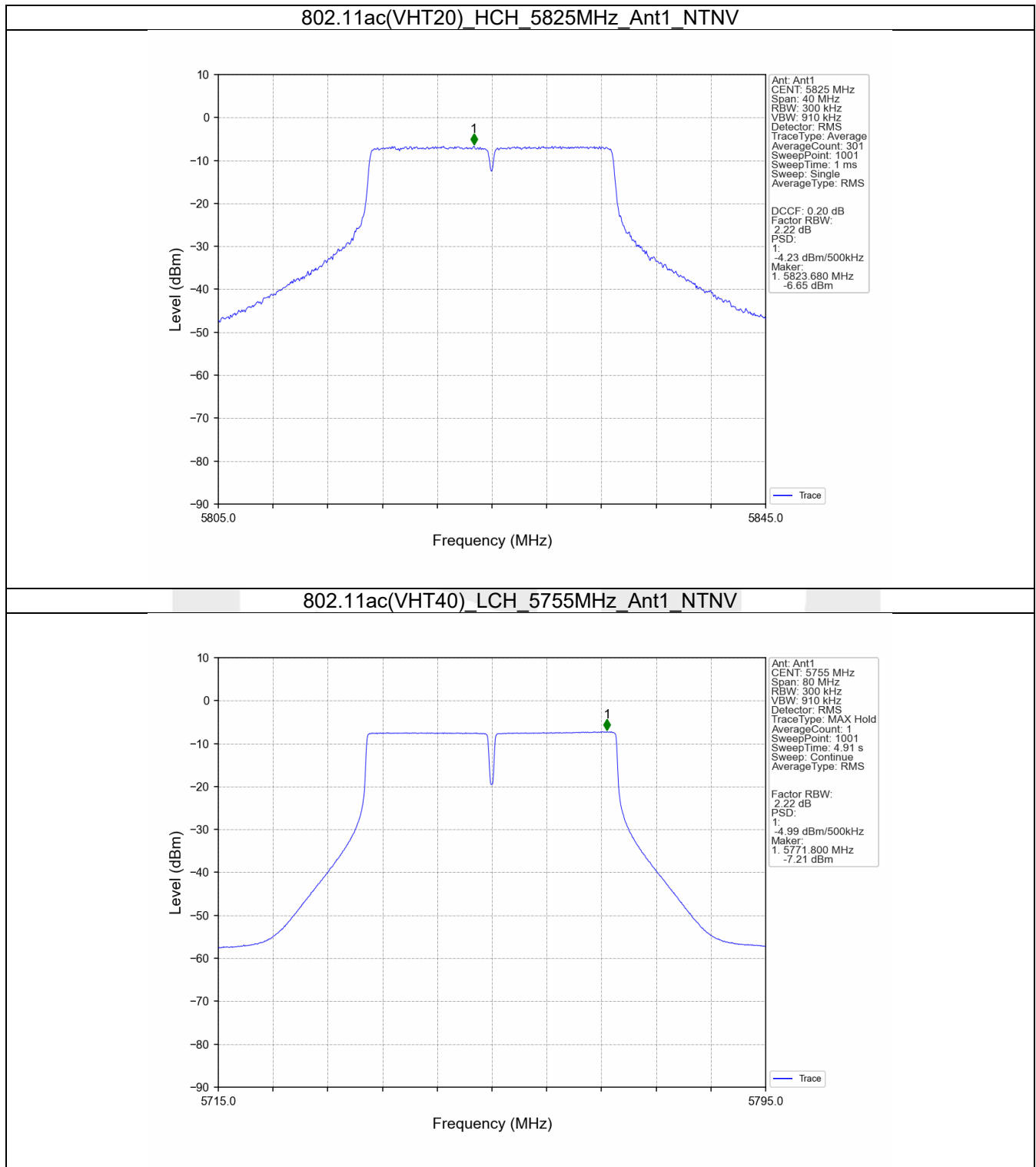
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV

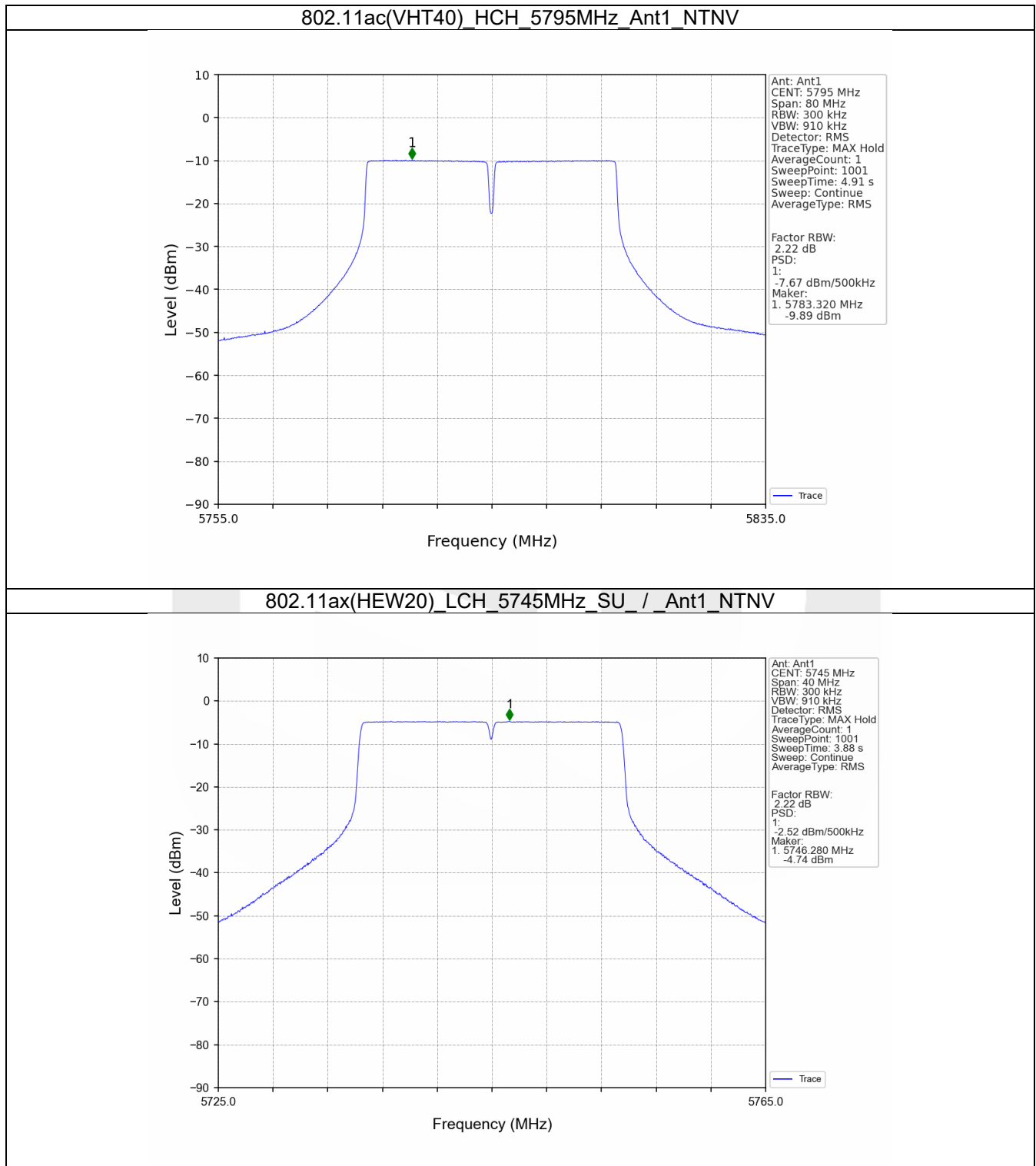


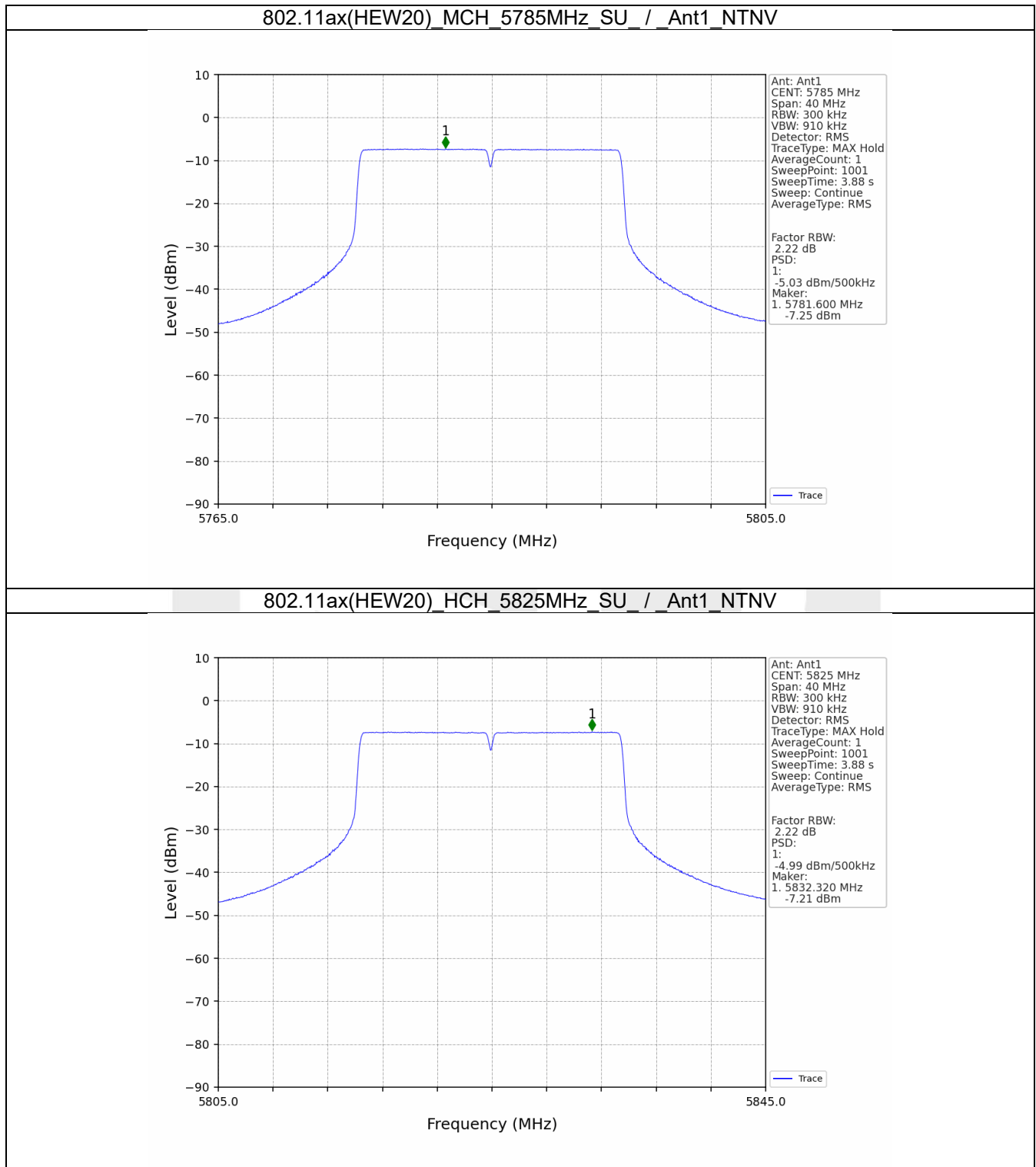
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV

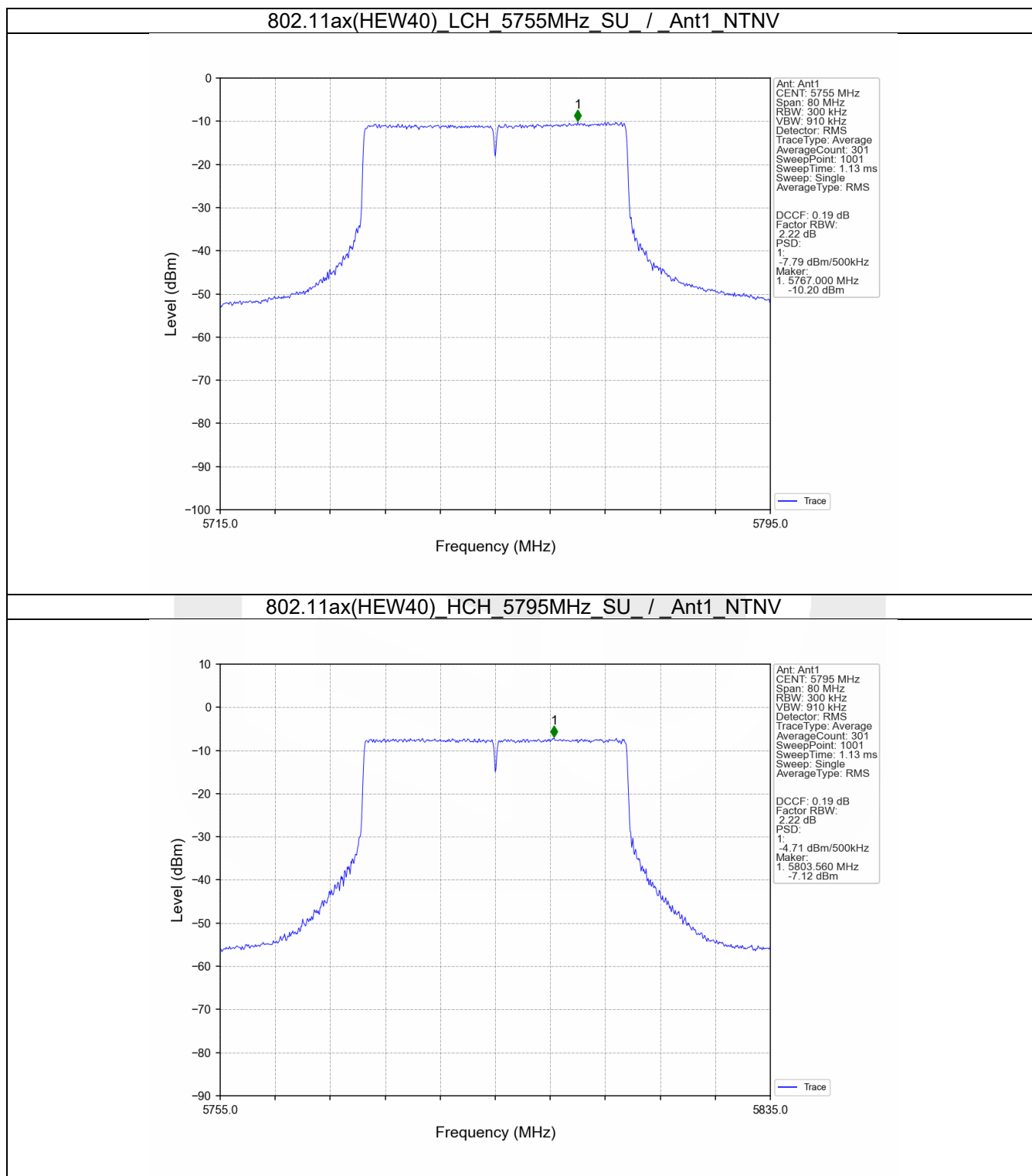












## 5. Unwanted Emissions In Restricted Frequency Bands

### 5.1 Test Result

#### SHENZHEN EU TESTING LABORATORY LIMITED

Address: 101, Building B1, Fuqiao Fourth Area, Qiaotou Community, Fuhai Subdistrict, Baoan District, Shenzhen, Guangdong, China

Website: [www.eu-test.com](http://www.eu-test.com)

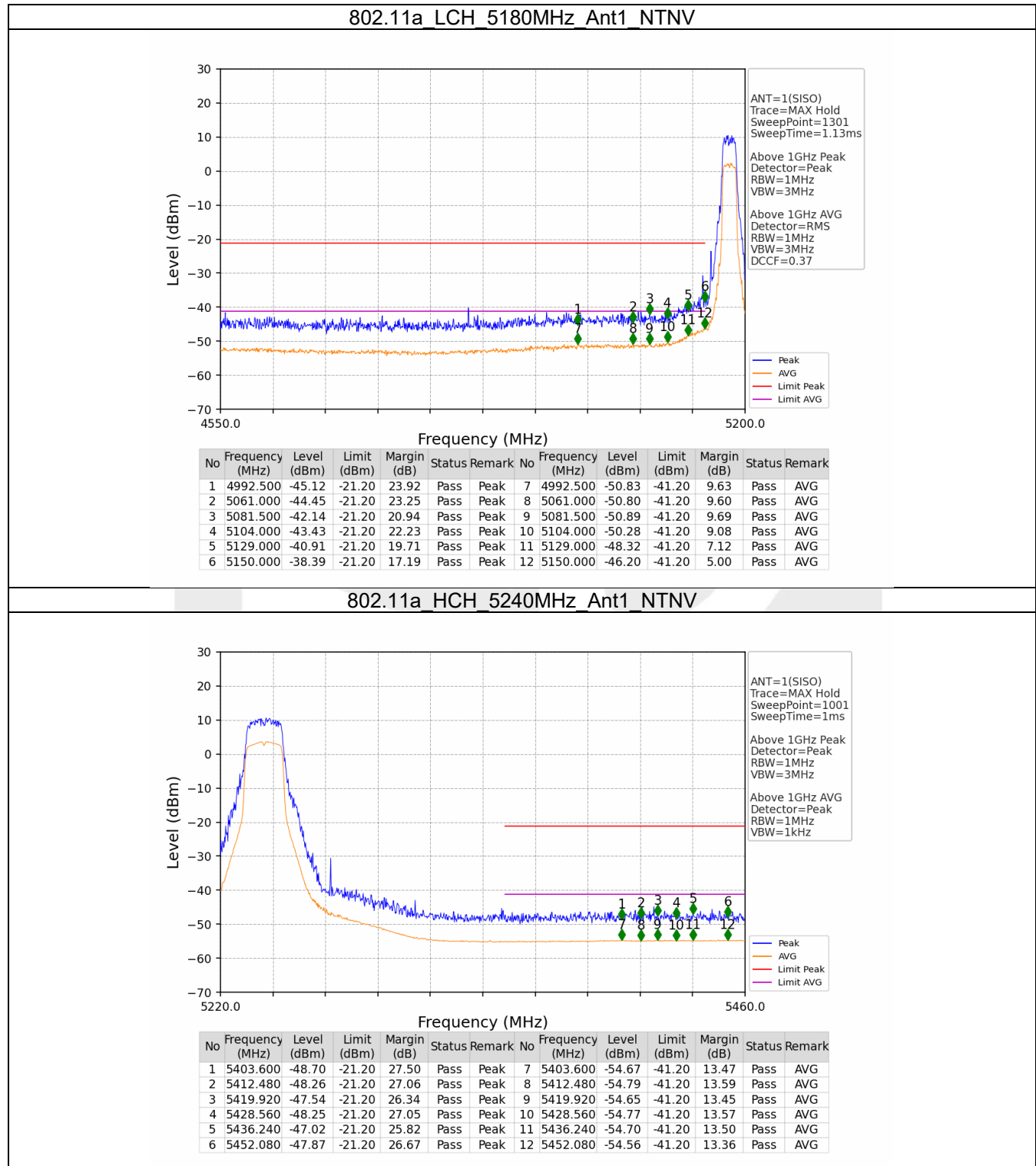
Tel: (86)-755-2357-9714 Email: [Service@eu-test.com](mailto:Service@eu-test.com)

## 5.1.1 CSE

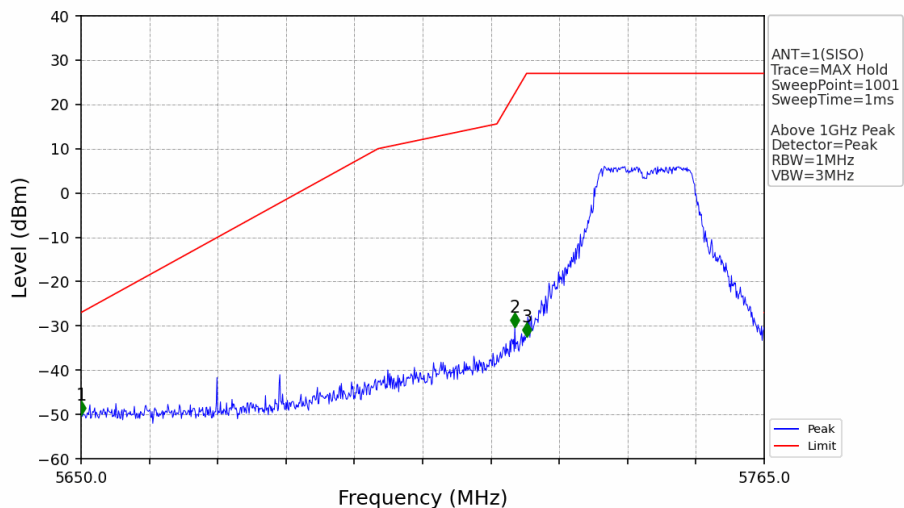
| Mode                                                                                                                                                                                                                  | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Level of Unwanted Emissions (dBm) |       | Verdict |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|----|--------|-----|-----------------------------------|-------|---------|
|                                                                                                                                                                                                                       |         |                 |    |        |     | Result                            | Limit |         |
| 802.11a                                                                                                                                                                                                               | SISO    | 5180            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5240            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5745            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5825            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11n (HT20)                                                                                                                                                                                                        | SISO    | 5180            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5240            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5745            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5825            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11n (HT40)                                                                                                                                                                                                        | SISO    | 5190            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5230            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5755            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5795            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT20)                                                                                                                                                                                                      | SISO    | 5180            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5240            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5745            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5825            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT40)                                                                                                                                                                                                      | SISO    | 5190            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5230            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5755            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5795            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ax (HEW20)                                                                                                                                                                                                      | SISO    | 5180            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5240            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5745            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5825            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ax (HEW40)                                                                                                                                                                                                      | SISO    | 5190            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5230            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5755            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                                                                                                                                                                                                                       |         | 5795            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
| Note:<br>1) EIRP[dBm]=E[dBuV/m]- 95.2, for d= 3 m;<br>2) Level[dBm] results have calculated the antenna gain;<br>3) Antenna gain= U-NII-1: 5150 MHz to 5250 MHz: 2.26 dBi and U-NII-3: 5725 MHz to 5850 MHz: 0.91 dBi |         |                 |    |        |     |                                   |       |         |

## 5.2 Test Graph

### 5.2.1 CSE

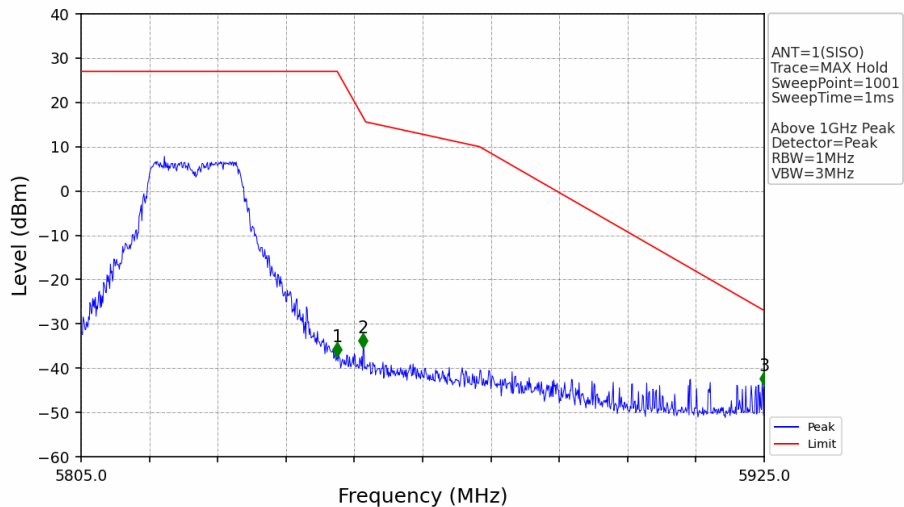


802.11a\_LCH\_5745MHz\_Ant1\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -49.27      | -27.00      | 22.27       | Pass   | Peak   | 3  | 5725.000        | -31.56      | 27.00       | 58.56       | Pass   | Peak   |
| 2  | 5723.025        | -29.28      | 22.50       | 51.78       | Pass   | Peak   |    |                 |             |             |             |        |        |

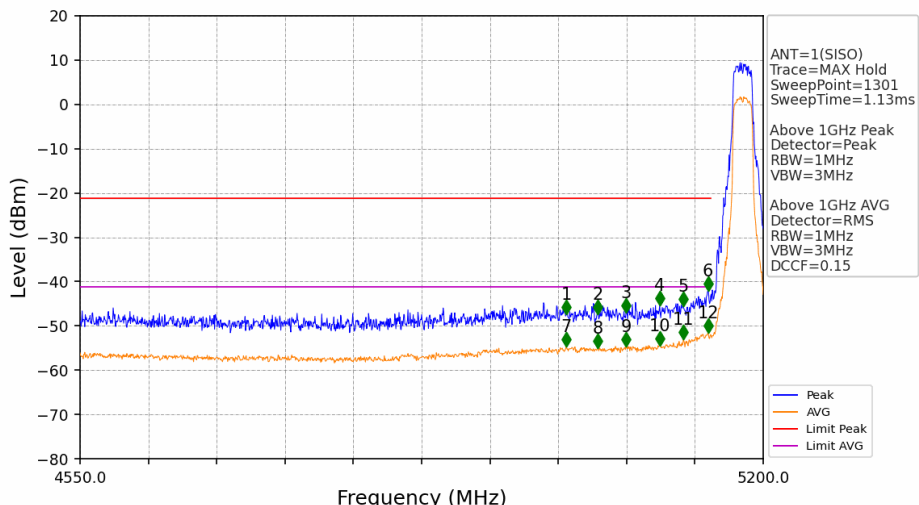
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -36.47      | 27.00       | 63.47       | Pass   | Peak   | 3  | 5925.000        | -42.96      | -27.00      | 15.96       | Pass   | Peak   |
| 2  | 5854.560        | -34.42      | 16.60       | 51.02       | Pass   | Peak   |    |                 |             |             |             |        |        |

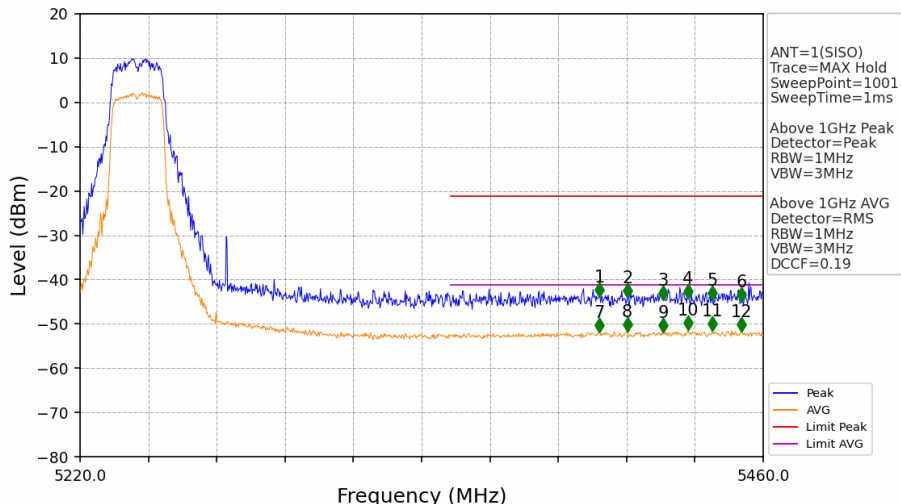


### 802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5012.500        | -47.33      | -21.20      | 26.13       | Pass   | Peak   | 7  | 5012.500        | -54.59      | -41.20      | 13.39       | Pass   | AVG    |
| 2  | 5042.500        | -47.34      | -21.20      | 26.14       | Pass   | Peak   | 8  | 5042.500        | -54.91      | -41.20      | 13.71       | Pass   | AVG    |
| 3  | 5069.500        | -46.97      | -21.20      | 25.77       | Pass   | Peak   | 9  | 5069.500        | -54.57      | -41.20      | 13.37       | Pass   | AVG    |
| 4  | 5101.500        | -45.37      | -21.20      | 24.17       | Pass   | Peak   | 10 | 5101.500        | -54.36      | -41.20      | 13.16       | Pass   | AVG    |
| 5  | 5124.000        | -45.49      | -21.20      | 24.29       | Pass   | Peak   | 11 | 5124.000        | -52.99      | -41.20      | 11.79       | Pass   | AVG    |
| 6  | 5147.500        | -42.02      | -21.20      | 20.82       | Pass   | Peak   | 12 | 5147.500        | -51.49      | -41.20      | 10.29       | Pass   | AVG    |

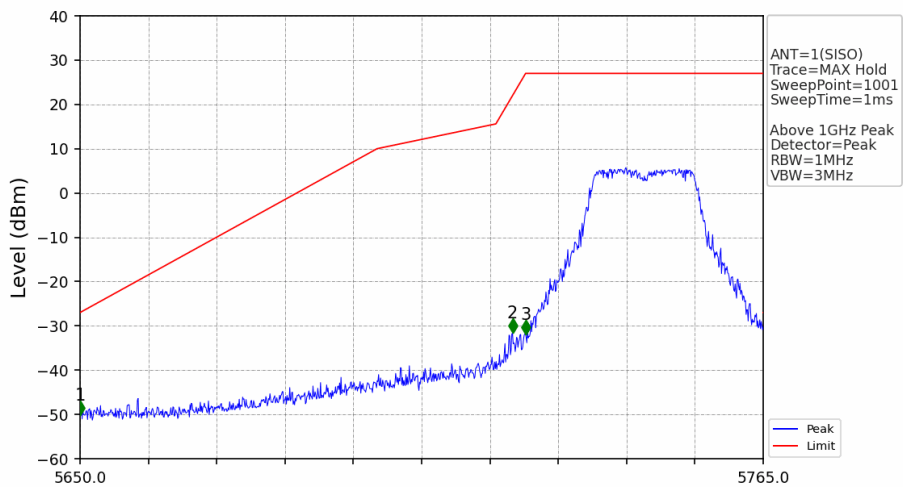
### 802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5402.400        | -43.84      | -21.20      | 22.64       | Pass   | Peak   | 7  | 5402.400        | -51.88      | -41.20      | 10.68       | Pass   | AVG    |
| 2  | 5412.240        | -43.98      | -21.20      | 22.78       | Pass   | Peak   | 8  | 5412.240        | -51.72      | -41.20      | 10.52       | Pass   | AVG    |
| 3  | 5424.960        | -44.56      | -21.20      | 23.36       | Pass   | Peak   | 9  | 5424.960        | -51.93      | -41.20      | 10.73       | Pass   | AVG    |
| 4  | 5433.600        | -44.20      | -21.20      | 23.00       | Pass   | Peak   | 10 | 5433.600        | -51.33      | -41.20      | 10.13       | Pass   | AVG    |
| 5  | 5442.000        | -44.58      | -21.20      | 23.38       | Pass   | Peak   | 11 | 5442.000        | -51.48      | -41.20      | 10.28       | Pass   | AVG    |
| 6  | 5452.320        | -44.89      | -21.20      | 23.69       | Pass   | Peak   | 12 | 5452.320        | -51.75      | -41.20      | 10.55       | Pass   | AVG    |

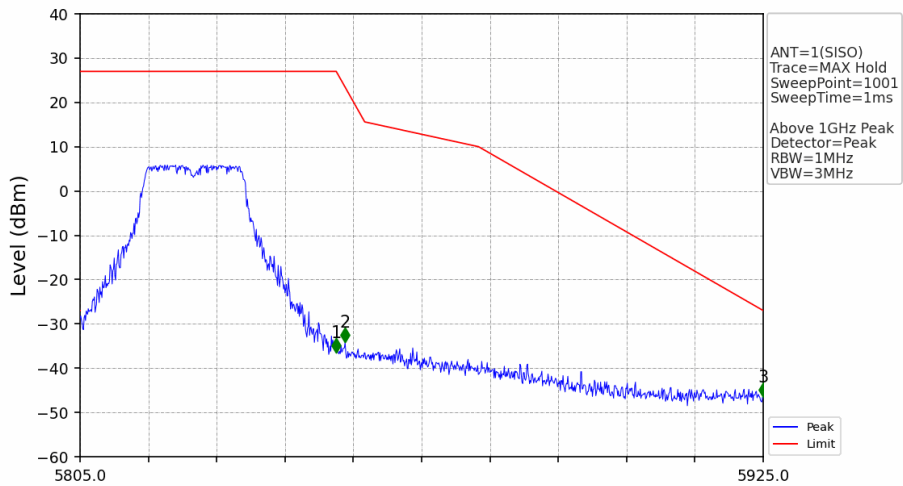


802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



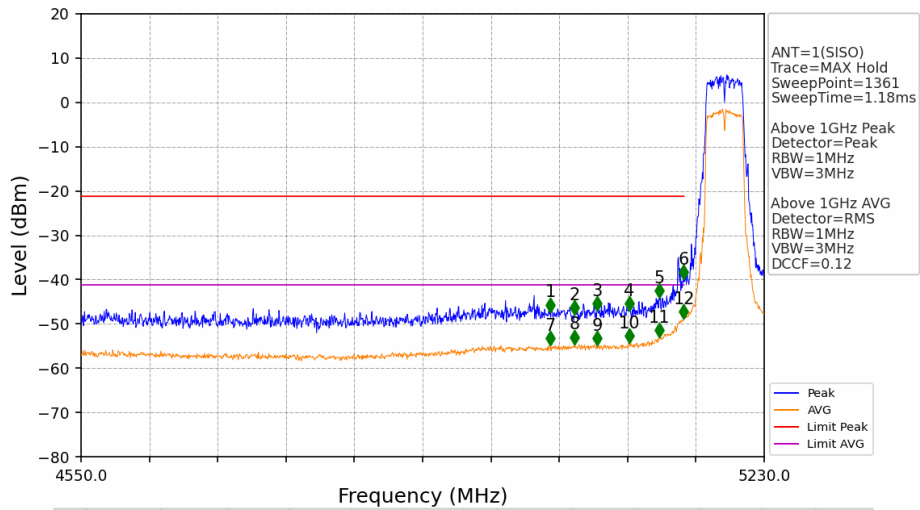
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -49.23      | -27.00      | 22.23       | Pass   | Peak   | 3  | 5725.000        | -31.02      | 27.00       | 58.02       | Pass   | Peak   |
| 2  | 5722.795        | -30.69      | 21.97       | 52.66       | Pass   | Peak   |    |                 |             |             |             |        |        |

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



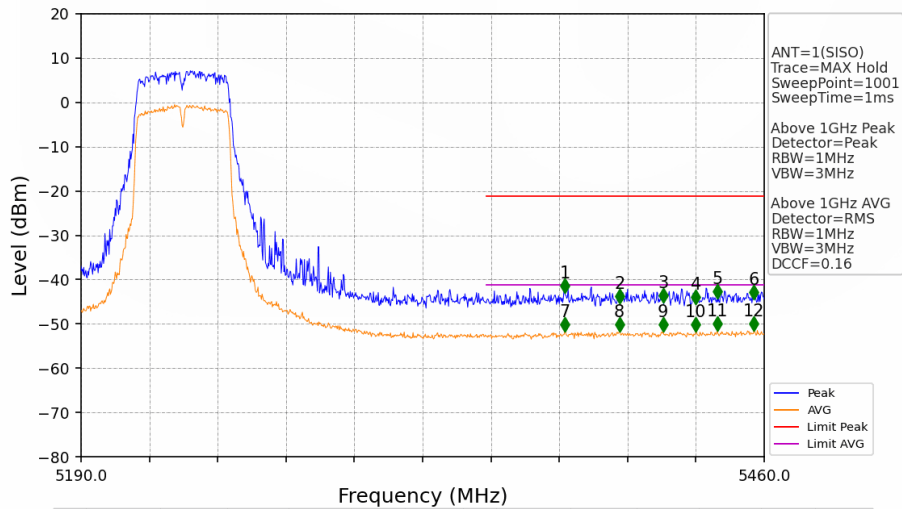
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -35.56      | 27.00       | 62.56       | Pass   | Peak   | 3  | 5925.000        | -45.50      | -27.00      | 18.50       | Pass   | Peak   |
| 2  | 5851.560        | -33.21      | 23.44       | 56.65       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



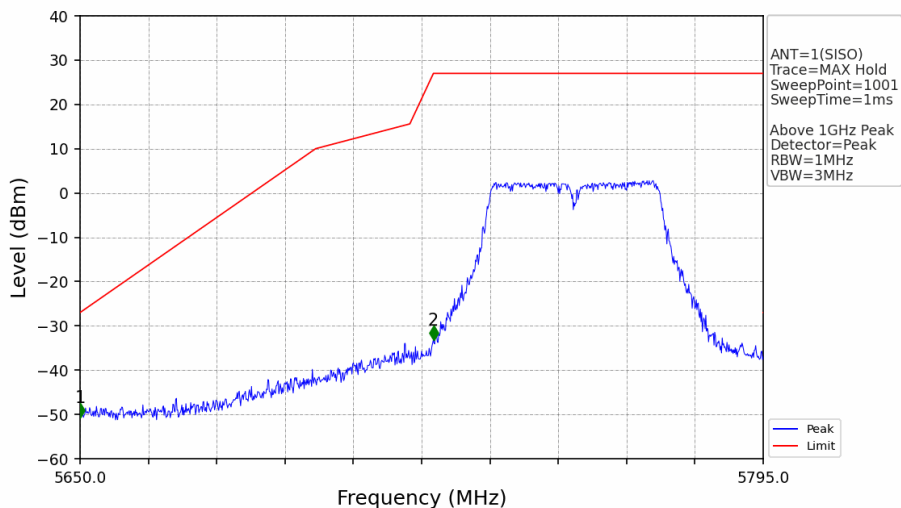
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5017.000        | -47.25      | -21.20      | 26.05       | Pass   | Peak   | 7  | 5017.000        | -54.86      | -41.20      | 13.66       | Pass   | AVG    |
| 2  | 5041.000        | -47.81      | -21.20      | 26.61       | Pass   | Peak   | 8  | 5041.000        | -54.53      | -41.20      | 13.33       | Pass   | AVG    |
| 3  | 5063.500        | -47.05      | -21.20      | 25.85       | Pass   | Peak   | 9  | 5063.500        | -54.82      | -41.20      | 13.62       | Pass   | AVG    |
| 4  | 5095.500        | -46.89      | -21.20      | 25.69       | Pass   | Peak   | 10 | 5095.500        | -54.32      | -41.20      | 13.12       | Pass   | AVG    |
| 5  | 5125.500        | -44.06      | -21.20      | 22.86       | Pass   | Peak   | 11 | 5125.500        | -53.06      | -41.20      | 11.86       | Pass   | AVG    |
| 6  | 5150.000        | -39.87      | -21.20      | 18.67       | Pass   | Peak   | 12 | 5150.000        | -48.73      | -41.20      | 7.53        | Pass   | AVG    |

802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV

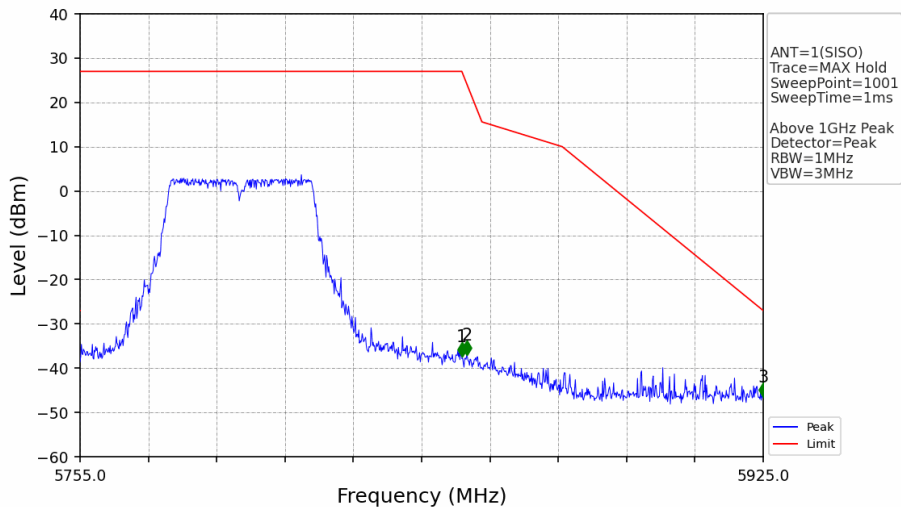


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5381.160        | -42.99      | -21.20      | 21.79       | Pass   | Peak   | 7  | 5381.160        | -51.67      | -41.20      | 10.47       | Pass   | AVG    |
| 2  | 5402.760        | -45.30      | -21.20      | 24.10       | Pass   | Peak   | 8  | 5402.760        | -51.72      | -41.20      | 10.52       | Pass   | AVG    |
| 3  | 5420.040        | -45.08      | -21.20      | 23.88       | Pass   | Peak   | 9  | 5420.040        | -51.77      | -41.20      | 10.57       | Pass   | AVG    |
| 4  | 5433.000        | -45.60      | -21.20      | 24.40       | Pass   | Peak   | 10 | 5433.000        | -51.63      | -41.20      | 10.43       | Pass   | AVG    |
| 5  | 5441.370        | -44.29      | -21.20      | 23.09       | Pass   | Peak   | 11 | 5441.370        | -51.59      | -41.20      | 10.39       | Pass   | AVG    |
| 6  | 5455.950        | -44.46      | -21.20      | 23.26       | Pass   | Peak   | 12 | 5455.950        | -51.46      | -41.20      | 10.26       | Pass   | AVG    |

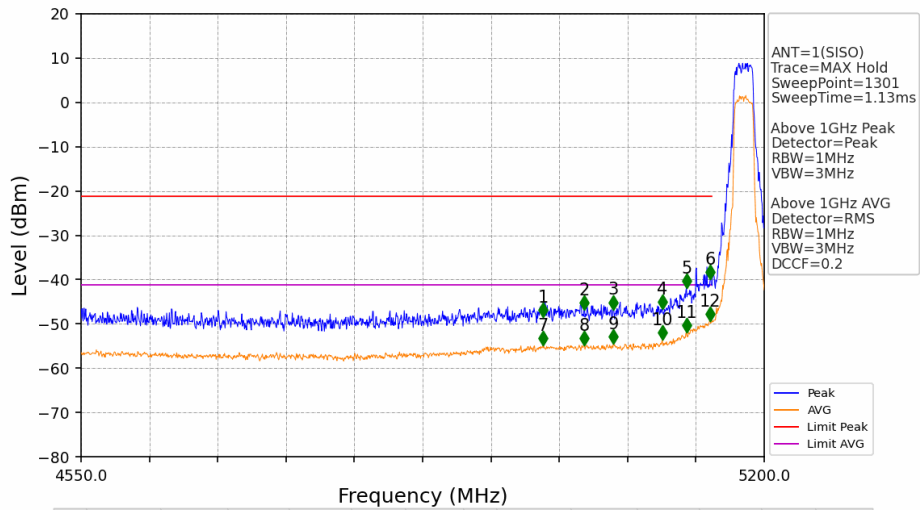
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



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

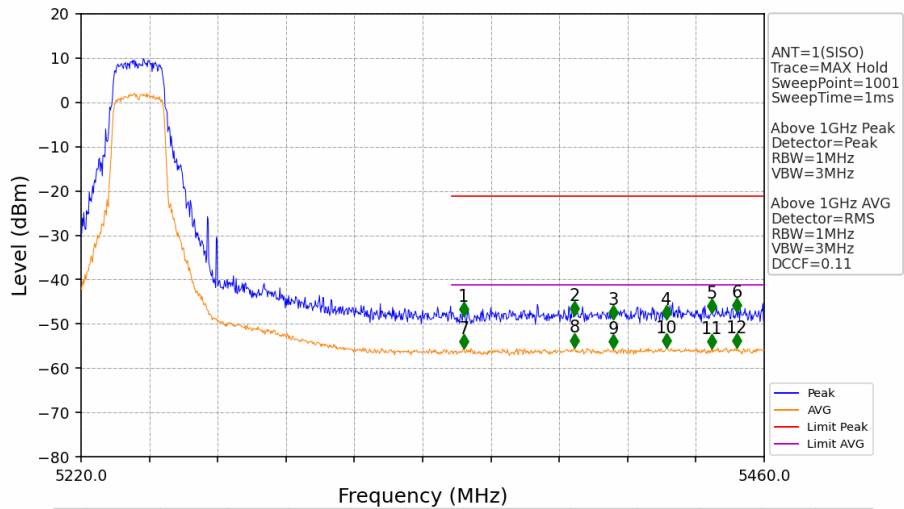


802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



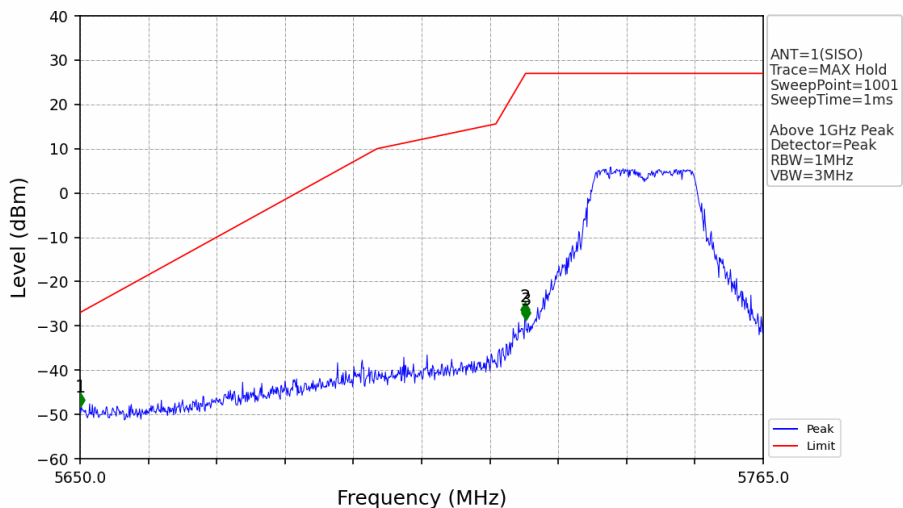
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 4989.500        | -48.35      | -21.20      | 27.15       | Pass   | Peak   | 7  | 4989.500        | -54.83      | -41.20      | 13.63       | Pass   | AVG    |
| 2  | 5028.500        | -46.77      | -21.20      | 25.57       | Pass   | Peak   | 8  | 5028.500        | -54.73      | -41.20      | 13.53       | Pass   | AVG    |
| 3  | 5056.500        | -46.70      | -21.20      | 25.50       | Pass   | Peak   | 9  | 5056.500        | -54.47      | -41.20      | 13.27       | Pass   | AVG    |
| 4  | 5103.000        | -46.68      | -21.20      | 25.48       | Pass   | Peak   | 10 | 5103.000        | -53.60      | -41.20      | 12.40       | Pass   | AVG    |
| 5  | 5126.000        | -41.92      | -21.20      | 20.72       | Pass   | Peak   | 11 | 5126.000        | -51.92      | -41.20      | 10.72       | Pass   | AVG    |
| 6  | 5148.500        | -39.90      | -21.20      | 18.70       | Pass   | Peak   | 12 | 5148.500        | -49.29      | -41.20      | 8.09        | Pass   | AVG    |

802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



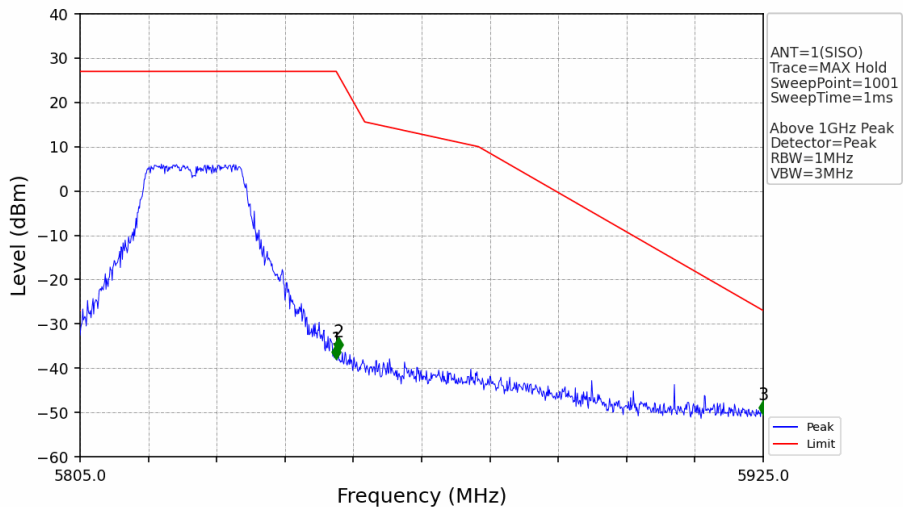
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5354.400        | -48.32      | -21.20      | 27.12       | Pass   | Peak   | 7  | 5354.400        | -55.53      | -41.20      | 14.33       | Pass   | AVG    |
| 2  | 5393.280        | -48.07      | -21.20      | 26.87       | Pass   | Peak   | 8  | 5393.280        | -55.27      | -41.20      | 14.07       | Pass   | AVG    |
| 3  | 5406.960        | -48.96      | -21.20      | 27.76       | Pass   | Peak   | 9  | 5406.960        | -55.59      | -41.20      | 14.39       | Pass   | AVG    |
| 4  | 5425.680        | -48.97      | -21.20      | 27.77       | Pass   | Peak   | 10 | 5425.680        | -55.33      | -41.20      | 14.13       | Pass   | AVG    |
| 5  | 5441.520        | -47.48      | -21.20      | 26.28       | Pass   | Peak   | 11 | 5441.520        | -55.55      | -41.20      | 14.35       | Pass   | AVG    |
| 6  | 5450.400        | -47.41      | -21.20      | 26.21       | Pass   | Peak   | 12 | 5450.400        | -55.41      | -41.20      | 14.21       | Pass   | AVG    |

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



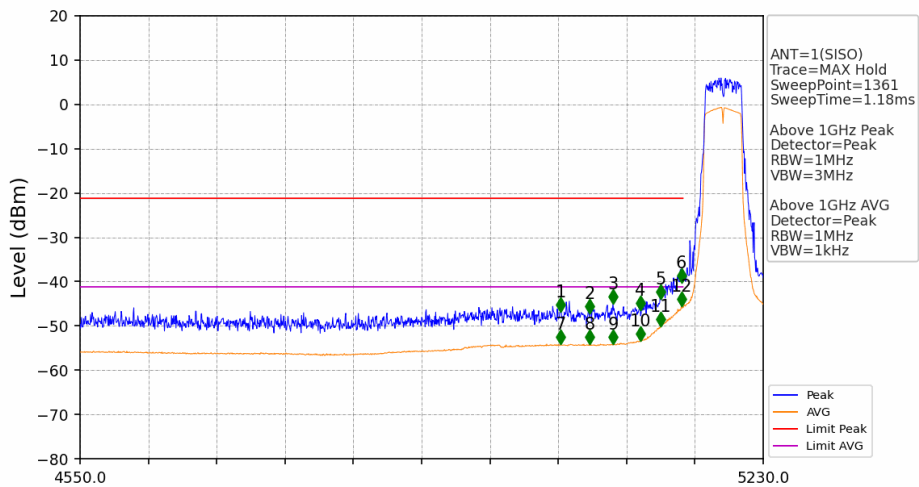
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -47.40      | -27.00      | 20.40       | Pass   | Peak   | 3  | 5725.000        | -27.67      | 27.00       | 54.67       | Pass   | Peak   |
| 2  | 5724.865        | -27.02      | 26.69       | 53.71       | Pass   | Peak   |    |                 |             |             |             |        |        |

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



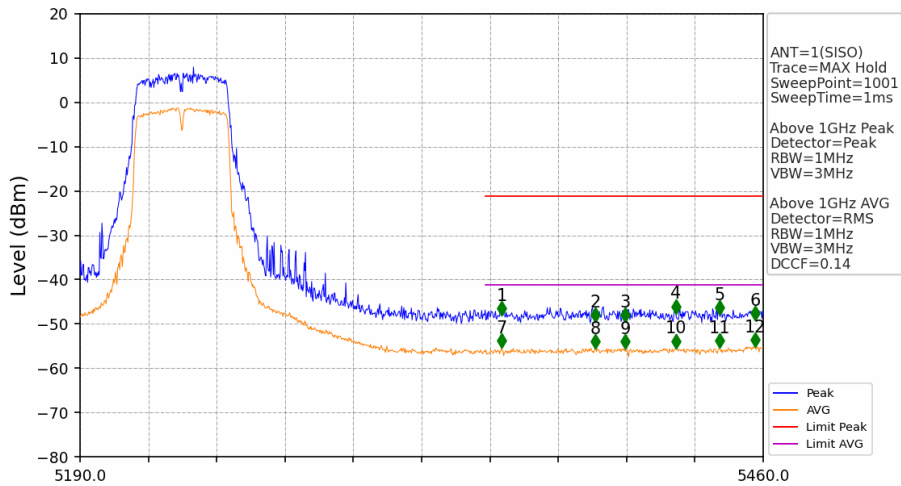
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -36.91      | 27.00       | 63.91       | Pass   | Peak   | 3  | 5925.000        | -49.55      | -27.00      | 22.55       | Pass   | Peak   |
| 2  | 5850.360        | -35.41      | 26.18       | 61.59       | Pass   | Peak   |    |                 |             |             |             |        |        |

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



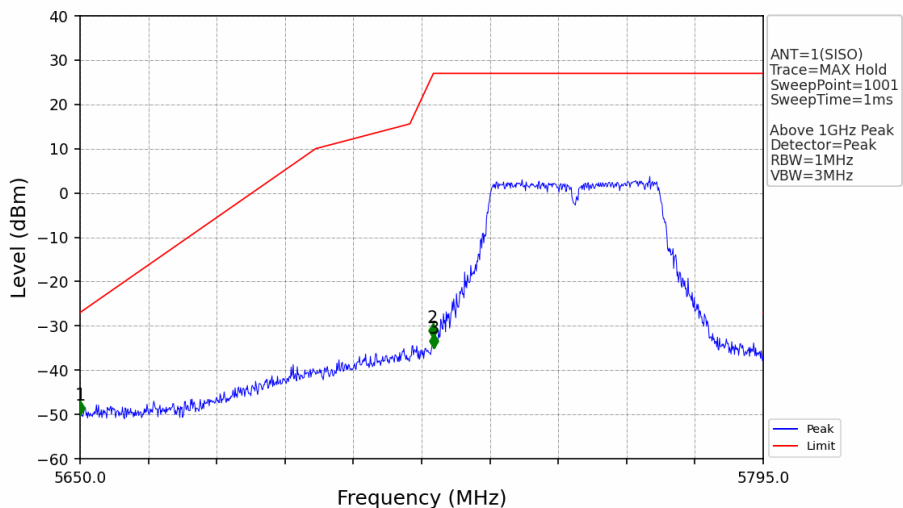
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5028.500        | -46.82      | -21.20      | 25.62       | Pass   | Peak   | 7  | 5028.500        | -54.12      | -41.20      | 12.92       | Pass   | AVG    |
| 2  | 5057.500        | -47.14      | -21.20      | 25.94       | Pass   | Peak   | 8  | 5057.500        | -54.12      | -41.20      | 12.92       | Pass   | AVG    |
| 3  | 5080.500        | -44.90      | -21.20      | 23.70       | Pass   | Peak   | 9  | 5080.500        | -54.04      | -41.20      | 12.84       | Pass   | AVG    |
| 4  | 5107.500        | -46.45      | -21.20      | 25.25       | Pass   | Peak   | 10 | 5107.500        | -53.42      | -41.20      | 12.22       | Pass   | AVG    |
| 5  | 5128.000        | -43.96      | -21.20      | 22.76       | Pass   | Peak   | 11 | 5128.000        | -50.12      | -41.20      | 8.92        | Pass   | AVG    |
| 6  | 5148.500        | -40.19      | -21.20      | 18.99       | Pass   | Peak   | 12 | 5148.500        | -45.56      | -41.20      | 4.36        | Pass   | AVG    |

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



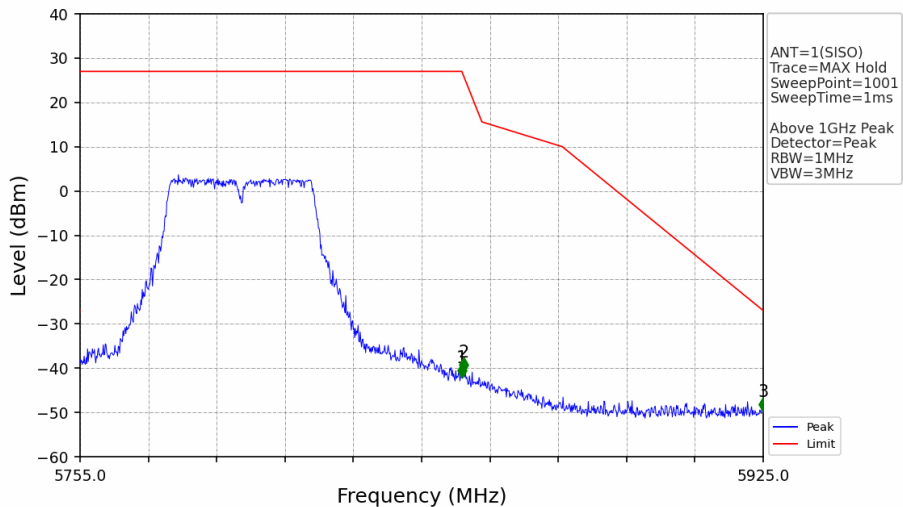
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5356.590        | -48.12      | -21.20      | 26.92       | Pass   | Peak   | 7  | 5356.590        | -55.41      | -41.20      | 14.21       | Pass   | AVG    |
| 2  | 5393.580        | -49.58      | -21.20      | 28.38       | Pass   | Peak   | 8  | 5393.580        | -55.46      | -41.20      | 14.26       | Pass   | AVG    |
| 3  | 5405.460        | -49.48      | -21.20      | 28.28       | Pass   | Peak   | 9  | 5405.460        | -55.55      | -41.20      | 14.35       | Pass   | AVG    |
| 4  | 5425.440        | -47.61      | -21.20      | 26.41       | Pass   | Peak   | 10 | 5425.440        | -55.44      | -41.20      | 14.24       | Pass   | AVG    |
| 5  | 5442.720        | -47.93      | -21.20      | 26.73       | Pass   | Peak   | 11 | 5442.720        | -55.41      | -41.20      | 14.21       | Pass   | AVG    |
| 6  | 5456.760        | -49.18      | -21.20      | 27.98       | Pass   | Peak   | 12 | 5456.760        | -55.18      | -41.20      | 13.98       | Pass   | AVG    |

802.11ac(VHT40)\_LCH\_5755MHz\_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  | 5650.000        | -49.25      | -27.00      | 22.25       | Pass   | Peak   | 3  | 5725.000        | -34.10      | 27.00       | 61.10       | Pass   | Peak   |
| 2  | 5724.820        | -31.70      | 26.59       | 58.29       | Pass   | Peak   |    |                 |             |             |             |        |        |

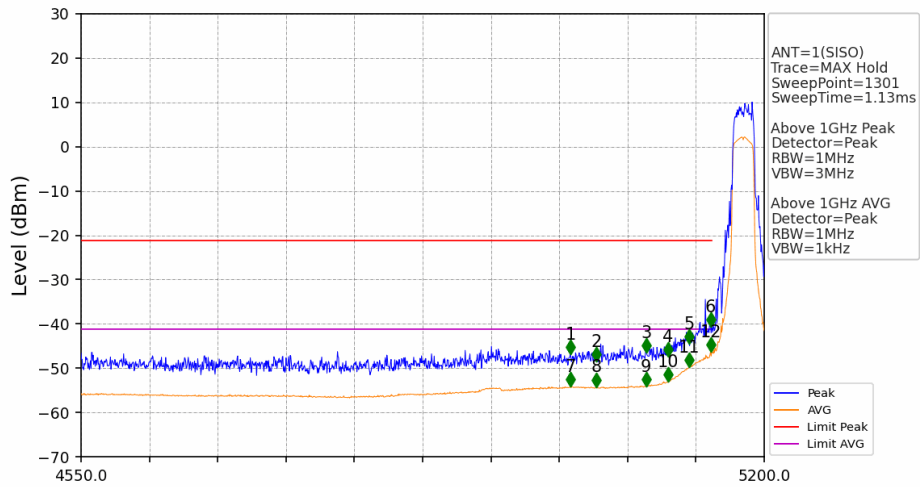
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -41.25      | 27.00       | 68.25       | Pass   | Peak   | 3  | 5925.000        | -48.90      | -27.00      | 21.90       | Pass   | Peak   |
| 2  | 5850.540        | -39.95      | 25.77       | 65.72       | Pass   | Peak   |    |                 |             |             |             |        |        |

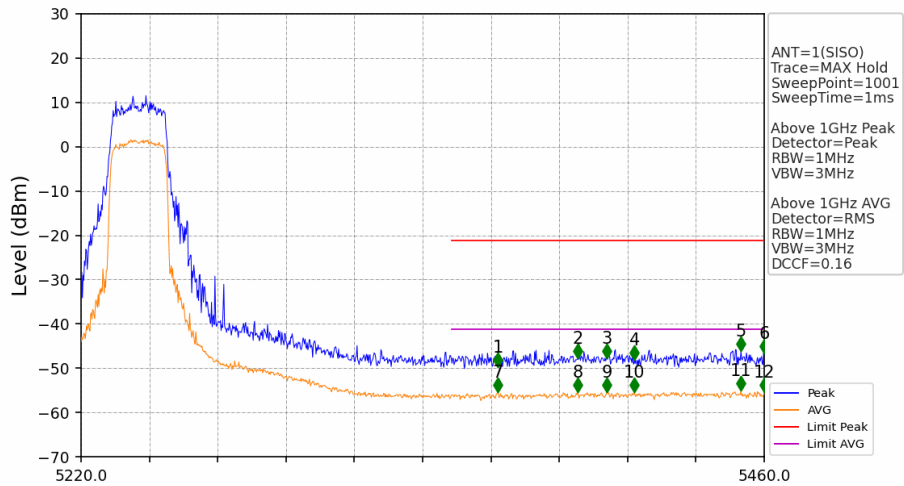


802.11ax(HEW20)\_LCH\_5180MHz\_SU / \_Ant1\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5015.500        | -46.84      | -21.20      | 25.64       | Pass   | Peak   | 7  | 5015.500        | -54.17      | -41.20      | 12.97       | Pass   | AVG    |
| 2  | 5040.500        | -48.41      | -21.20      | 27.21       | Pass   | Peak   | 8  | 5040.500        | -54.19      | -41.20      | 12.99       | Pass   | AVG    |
| 3  | 5087.500        | -46.48      | -21.20      | 25.28       | Pass   | Peak   | 9  | 5087.500        | -54.04      | -41.20      | 12.84       | Pass   | AVG    |
| 4  | 5108.500        | -47.29      | -21.20      | 26.09       | Pass   | Peak   | 10 | 5108.500        | -52.97      | -41.20      | 11.77       | Pass   | AVG    |
| 5  | 5128.500        | -44.44      | -21.20      | 23.24       | Pass   | Peak   | 11 | 5128.500        | -49.74      | -41.20      | 8.54        | Pass   | AVG    |
| 6  | 5149.000        | -40.58      | -21.20      | 19.38       | Pass   | Peak   | 12 | 5149.000        | -46.28      | -41.20      | 5.08        | Pass   | AVG    |

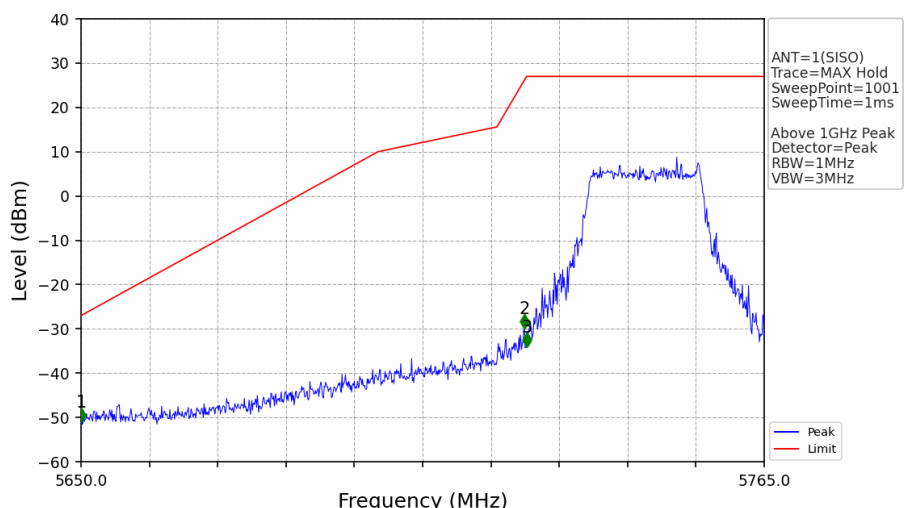
802.11ax(HEW20)\_HCH\_5240MHz\_SU / \_Ant1\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5366.400        | -49.67      | -21.20      | 28.47       | Pass   | Peak   | 7  | 5366.400        | -55.32      | -41.20      | 14.12       | Pass   | AVG    |
| 2  | 5394.480        | -47.71      | -21.20      | 26.51       | Pass   | Peak   | 8  | 5394.480        | -55.42      | -41.20      | 14.22       | Pass   | AVG    |
| 3  | 5404.800        | -47.80      | -21.20      | 26.60       | Pass   | Peak   | 9  | 5404.800        | -55.34      | -41.20      | 14.14       | Pass   | AVG    |
| 4  | 5414.400        | -48.01      | -21.20      | 26.81       | Pass   | Peak   | 10 | 5414.400        | -55.44      | -41.20      | 14.24       | Pass   | AVG    |
| 5  | 5451.840        | -46.10      | -21.20      | 24.90       | Pass   | Peak   | 11 | 5451.840        | -55.07      | -41.20      | 13.87       | Pass   | AVG    |
| 6  | 5460.000        | -46.67      | -21.20      | 25.47       | Pass   | Peak   | 12 | 5460.000        | -55.42      | -41.20      | 14.22       | Pass   | AVG    |

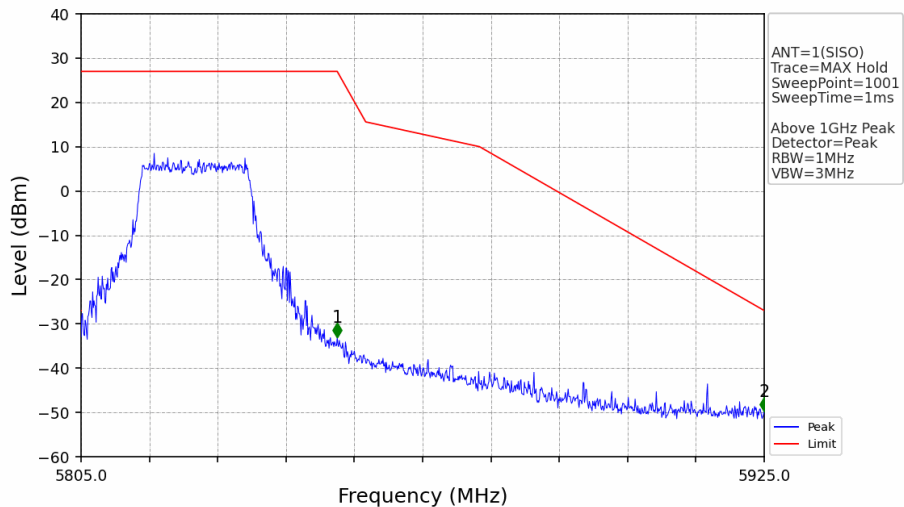


802.11ax(HEW20)\_LCH\_5745MHz\_SU / \_Ant1\_NTNV



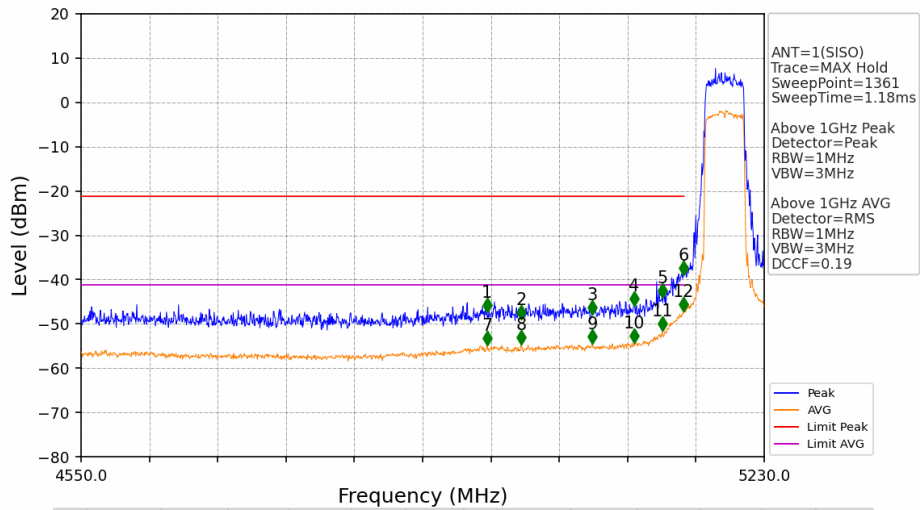
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -50.07      | -27.00      | 23.07       | Pass   | Peak   | 3  | 5725.000        | -33.12      | 27.00       | 60.12       | Pass   | Peak   |
| 2  | 5724.635        | -29.04      | 26.17       | 55.21       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11ax(HEW20)\_HCH\_5825MHz\_SU / \_Ant1\_NTNV



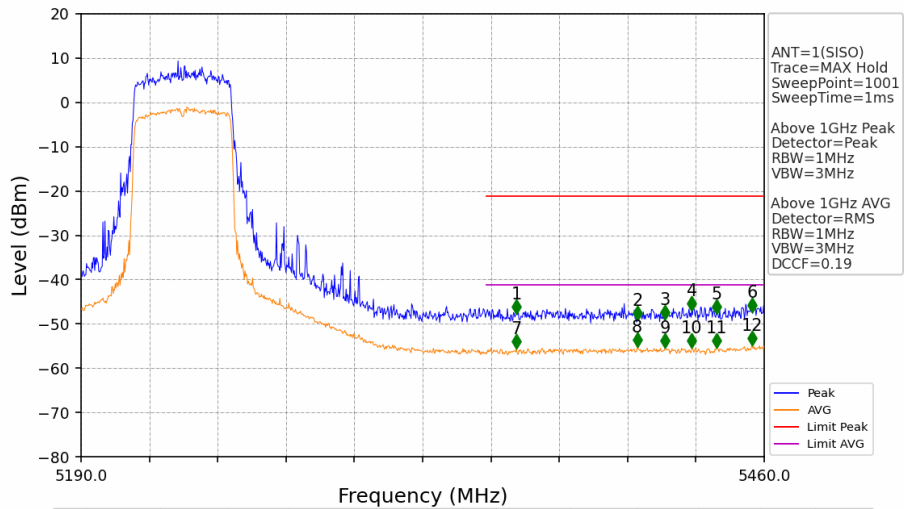
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -32.14      | 27.00       | 59.14       | Pass   | Peak   | 2  | 5925.000        | -48.81      | -27.00      | 21.81       | Pass   | Peak   |

802.11ax(HEW40)\_LCH\_5190MHz\_SU / \_Ant1\_NTNV



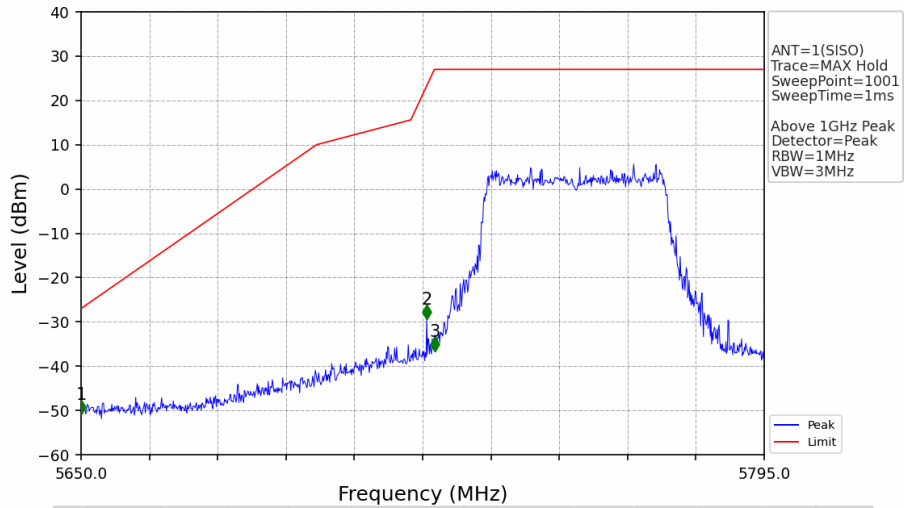
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 4954.000        | -47.41      | -21.20      | 26.21       | Pass   | Peak   | 7  | 4954.000        | -54.74      | -41.20      | 13.54       | Pass   | AVG    |
| 2  | 4988.000        | -48.91      | -21.20      | 27.71       | Pass   | Peak   | 8  | 4988.000        | -54.68      | -41.20      | 13.48       | Pass   | AVG    |
| 3  | 5059.000        | -47.81      | -21.20      | 26.61       | Pass   | Peak   | 9  | 5059.000        | -54.39      | -41.20      | 13.19       | Pass   | AVG    |
| 4  | 5100.500        | -45.94      | -21.20      | 24.74       | Pass   | Peak   | 10 | 5100.500        | -54.29      | -41.20      | 13.09       | Pass   | AVG    |
| 5  | 5128.500        | -44.04      | -21.20      | 22.84       | Pass   | Peak   | 11 | 5128.500        | -51.58      | -41.20      | 10.38       | Pass   | AVG    |
| 6  | 5149.500        | -39.02      | -21.20      | 17.82       | Pass   | Peak   | 12 | 5149.500        | -47.16      | -41.20      | 5.96        | Pass   | AVG    |

802.11ax(HEW40)\_HCH\_5230MHz\_SU / \_Ant1\_NTNV



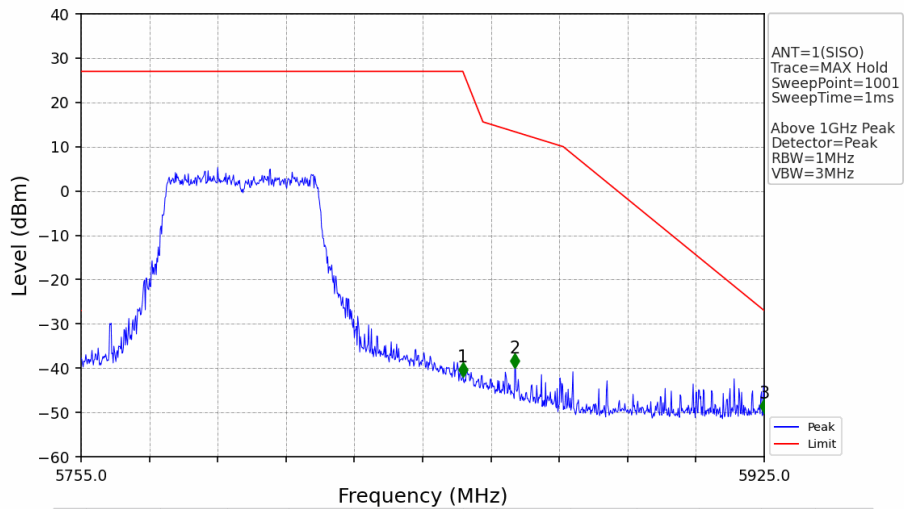
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5361.990        | -47.65      | -21.20      | 26.45       | Pass   | Peak   | 7  | 5361.990        | -55.47      | -41.20      | 14.27       | Pass   | AVG    |
| 2  | 5409.780        | -49.16      | -21.20      | 27.96       | Pass   | Peak   | 8  | 5409.780        | -55.25      | -41.20      | 14.05       | Pass   | AVG    |
| 3  | 5420.850        | -48.93      | -21.20      | 27.73       | Pass   | Peak   | 9  | 5420.850        | -55.32      | -41.20      | 14.12       | Pass   | AVG    |
| 4  | 5431.380        | -47.00      | -21.20      | 25.80       | Pass   | Peak   | 10 | 5431.380        | -55.33      | -41.20      | 14.13       | Pass   | AVG    |
| 5  | 5441.100        | -47.74      | -21.20      | 26.54       | Pass   | Peak   | 11 | 5441.100        | -55.28      | -41.20      | 14.08       | Pass   | AVG    |
| 6  | 5455.140        | -47.30      | -21.20      | 26.10       | Pass   | Peak   | 12 | 5455.140        | -54.83      | -41.20      | 13.63       | Pass   | AVG    |

802.11ax(HEW40)\_LCH\_5755MHz\_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  | 5650.000        | -49.90      | -27.00      | 22.90       | Pass   | Peak   | 3  | 5725.000        | -35.74      | 27.00       | 62.74       | Pass   | Peak   |
| 2  | 5723.370        | -28.36      | 23.28       | 51.64       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11ax(HEW40)\_HCH\_5795MHz\_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  | 5850.000        | -41.06      | 27.00       | 68.06       | Pass   | Peak   | 3  | 5925.000        | -49.20      | -27.00      | 22.20       | Pass   | Peak   |
| 2  | 5862.950        | -38.91      | 13.37       | 52.28       | Pass   | Peak   |    |                 |             |             |             |        |        |

## 6. Frequency Stability

### 6.1 Test Result

#### 6.1.1 Ant1

| Ant1    |         |                 |    |        |                  |               |                          |              |         |
|---------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| Mode    | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| 802.11a | SISO    | 5180            | /  | /      | 20               | 102           | 5179.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 120           | 5179.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 138           | 5179.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -30              | 120           | 5180.080                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -20              | 120           | 5179.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -10              | 120           | 5179.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 0                | 120           | 5180.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 10               | 120           | 5179.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 30               | 120           | 5180.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 40               | 120           | 5179.880                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 50               | 120           | 5179.940                 | 5150 to 5250 | Pass    |
|         |         | 5200            | /  | /      | 20               | 102           | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 120           | 5199.920                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 138           | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -30              | 120           | 5200.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -20              | 120           | 5199.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -10              | 120           | 5200.020                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 0                | 120           | 5199.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 10               | 120           | 5199.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 30               | 120           | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 40               | 120           | 5199.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 50               | 120           | 5199.980                 | 5150 to 5250 | Pass    |
|         |         | 5240            | /  | /      | 20               | 102           | 5240.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 120           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 138           | 5240.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -30              | 120           | 5239.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -20              | 120           | 5239.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -10              | 120           | 5239.920                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 0                | 120           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 10               | 120           | 5239.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 30               | 120           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 40               | 120           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 50               | 120           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         | 5745            | /  | /      | 20               | 102           | 5744.960                 | 5725 to 5850 | Pass    |
|         |         |                 |    |        |                  | 120           | 5744.940                 | 5725 to 5850 | Pass    |
|         |         |                 |    |        |                  | 138           | 5744.980                 | 5725 to 5850 | Pass    |
|         |         |                 |    |        | -30              | 120           | 5744.920                 | 5725 to 5850 | Pass    |
|         |         |                 |    |        | -20              | 120           | 5744.940                 | 5725 to 5850 | Pass    |
|         |         |                 |    |        | -10              | 120           | 5744.980                 | 5725 to 5850 | Pass    |
|         |         |                 |    |        | 0                | 120           | 5744.940                 | 5725 to 5850 | Pass    |
|         |         |                 |    |        | 10               | 120           | 5744.920                 | 5725 to 5850 | Pass    |

|                   |      |      |   |   |     |     |          |              |      |
|-------------------|------|------|---|---|-----|-----|----------|--------------|------|
|                   |      |      |   |   | 30  | 120 | 5744.840 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 120 | 5744.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 120 | 5744.920 | 5725 to 5850 | Pass |
|                   |      | 5785 | / | / | 20  | 102 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 120 | 5784.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 138 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -30 | 120 | 5784.900 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -20 | 120 | 5784.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -10 | 120 | 5784.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 0   | 120 | 5784.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 10  | 120 | 5784.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 30  | 120 | 5784.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 120 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 120 | 5784.900 | 5725 to 5850 | Pass |
|                   |      | 5825 | / | / | 20  | 102 | 5824.900 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 120 | 5824.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 138 | 5824.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -30 | 120 | 5824.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -20 | 120 | 5824.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -10 | 120 | 5824.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 0   | 120 | 5824.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 10  | 120 | 5824.900 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 30  | 120 | 5824.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 120 | 5824.900 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 120 | 5824.960 | 5725 to 5850 | Pass |
| 802.11n<br>(HT20) | SISO | 5180 | / | / | 20  | 102 | 5179.940 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 120 | 5179.900 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 138 | 5179.940 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -30 | 120 | 5179.940 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -20 | 120 | 5179.900 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -10 | 120 | 5179.940 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 0   | 120 | 5179.900 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 10  | 120 | 5179.880 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 30  | 120 | 5180.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 40  | 120 | 5179.920 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 50  | 120 | 5179.960 | 5150 to 5250 | Pass |
|                   |      | 5200 | / | / | 20  | 102 | 5200.020 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 120 | 5199.980 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 138 | 5200.020 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -30 | 120 | 5200.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -20 | 120 | 5200.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -10 | 120 | 5199.920 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 0   | 120 | 5199.980 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 10  | 120 | 5199.960 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 30  | 120 | 5200.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 40  | 120 | 5200.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 50  | 120 | 5199.960 | 5150 to 5250 | Pass |
|                   |      | 5240 | / | / | 20  | 102 | 5240.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 120 | 5239.960 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 138 | 5239.980 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -30 | 120 | 5239.980 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -20 | 120 | 5239.960 | 5150 to 5250 | Pass |

|                   |      |      |   |   |     |     |          |              |      |
|-------------------|------|------|---|---|-----|-----|----------|--------------|------|
|                   |      |      |   |   | -10 | 120 | 5239.960 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 0   | 120 | 5240.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 10  | 120 | 5239.960 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 30  | 120 | 5239.940 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 40  | 120 | 5239.920 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 50  | 120 | 5240.000 | 5150 to 5250 | Pass |
|                   |      | 5745 | / | / | 20  | 102 | 5744.820 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 120 | 5744.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 138 | 5744.900 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -30 | 120 | 5744.900 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -20 | 120 | 5744.860 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -10 | 120 | 5744.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 0   | 120 | 5744.820 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 10  | 120 | 5744.900 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 30  | 120 | 5744.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 120 | 5744.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 120 | 5744.900 | 5725 to 5850 | Pass |
|                   |      | 5785 | / | / | 20  | 102 | 5784.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 120 | 5784.860 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 138 | 5784.900 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -30 | 120 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -20 | 120 | 5784.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -10 | 120 | 5784.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 0   | 120 | 5784.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 10  | 120 | 5784.920 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 30  | 120 | 5784.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 120 | 5784.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 120 | 5784.960 | 5725 to 5850 | Pass |
|                   |      | 5825 | / | / | 20  | 102 | 5824.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 120 | 5824.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   |     | 138 | 5825.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -30 | 120 | 5824.880 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -20 | 120 | 5824.900 | 5725 to 5850 | Pass |
|                   |      |      |   |   | -10 | 120 | 5824.980 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 0   | 120 | 5825.000 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 10  | 120 | 5824.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 30  | 120 | 5824.960 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 40  | 120 | 5824.940 | 5725 to 5850 | Pass |
|                   |      |      |   |   | 50  | 120 | 5825.020 | 5725 to 5850 | Pass |
| 802.11n<br>(HT40) | SISO | 5190 | / | / | 20  | 102 | 5190.040 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 120 | 5190.040 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 138 | 5190.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -30 | 120 | 5189.960 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -20 | 120 | 5189.960 | 5150 to 5250 | Pass |
|                   |      |      |   |   | -10 | 120 | 5189.960 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 0   | 120 | 5190.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 10  | 120 | 5190.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 30  | 120 | 5190.000 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 40  | 120 | 5190.040 | 5150 to 5250 | Pass |
|                   |      |      |   |   | 50  | 120 | 5189.960 | 5150 to 5250 | Pass |
|                   |      | 5230 | / | / | 20  | 102 | 5229.960 | 5150 to 5250 | Pass |
|                   |      |      |   |   |     | 120 | 5229.880 | 5150 to 5250 | Pass |



|                     |      |      |   |   |     |     |          |              |      |
|---------------------|------|------|---|---|-----|-----|----------|--------------|------|
| 802.11ac<br>(VHT20) | SISO | 5755 | / | / |     | 138 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 120 | 5229.920 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 120 | 5229.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 50  | 120 | 5230.080 | 5150 to 5250 | Pass |
|                     |      | 5795 | / | / | 20  | 102 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 20  | 120 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 138 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 120 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 120 | 5755.080 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 120 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 120 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 120 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 120 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 120 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 120 | 5755.000 | 5725 to 5850 | Pass |
|                     |      | 5180 | / | / | 20  | 102 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 20  | 120 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 138 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 120 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 120 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 120 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 120 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 120 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 120 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 120 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 120 | 5795.000 | 5725 to 5850 | Pass |
|                     |      | 5200 | / | / | 20  | 102 | 5179.920 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 20  | 120 | 5179.940 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 138 | 5179.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 120 | 5179.900 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 120 | 5179.920 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 120 | 5179.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 120 | 5179.940 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 120 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 120 | 5179.920 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 120 | 5179.880 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 50  | 120 | 5179.900 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 20  | 102 | 5199.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 20  | 120 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 138 | 5199.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 120 | 5199.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 120 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 120 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 120 | 5199.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 120 | 5199.920 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 120 | 5199.920 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 120 | 5199.960 | 5150 to 5250 | Pass |

|                     |      |      |   |   |     |     |          |              |      |
|---------------------|------|------|---|---|-----|-----|----------|--------------|------|
|                     |      | 5240 | / | / | 50  | 120 | 5199.940 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 20  | 102 | 5239.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 120 | 5239.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 138 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 120 | 5239.940 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 120 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 120 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 120 | 5239.940 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 120 | 5239.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 120 | 5239.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 120 | 5240.020 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 50  | 120 | 5239.920 | 5150 to 5250 | Pass |
|                     |      | 5745 | / | / | 20  | 102 | 5744.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 120 | 5744.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 138 | 5744.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 120 | 5744.900 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 120 | 5744.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 120 | 5744.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 120 | 5744.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 120 | 5744.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 120 | 5744.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 120 | 5744.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 120 | 5744.860 | 5725 to 5850 | Pass |
|                     |      | 5785 | / | / | 20  | 102 | 5784.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 120 | 5784.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 138 | 5784.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 120 | 5785.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 120 | 5784.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 120 | 5784.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 120 | 5785.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 120 | 5784.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 120 | 5784.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 120 | 5784.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 120 | 5784.940 | 5725 to 5850 | Pass |
|                     |      | 5825 | / | / | 20  | 102 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 120 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 138 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 120 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 120 | 5824.900 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 120 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 120 | 5824.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 120 | 5824.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 120 | 5824.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 120 | 5824.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 120 | 5824.940 | 5725 to 5850 | Pass |
| 802.11ac<br>(VHT40) | SISO | 5190 | / | / | 20  | 102 | 5189.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 138 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 120 | 5189.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 120 | 5190.000 | 5150 to 5250 | Pass |



|                     |      |      |    |   |     |     |          |              |      |
|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
|                     |      |      |    |   | 10  | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 30  | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 40  | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 50  | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      | 5230 | /  | / | 20  | 102 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 120 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 138 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -30 | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -20 | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -10 | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 0   | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 10  | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 30  | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 40  | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 50  | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      | 5755 | /  | / | 20  | 102 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |    |   |     | 120 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |    |   |     | 138 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -30 | 120 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -20 | 120 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -10 | 120 | 5755.000 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 0   | 120 | 5754.960 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 10  | 120 | 5755.080 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 30  | 120 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 40  | 120 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 50  | 120 | 5755.000 | 5725 to 5850 | Pass |
|                     |      | 5795 | /  | / | 20  | 102 | 5794.920 | 5725 to 5850 | Pass |
|                     |      |      |    |   |     | 120 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |    |   |     | 138 | 5795.080 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -30 | 120 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -20 | 120 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -10 | 120 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 0   | 120 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 10  | 120 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 30  | 120 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 40  | 120 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 50  | 120 | 5795.000 | 5725 to 5850 | Pass |
| 802.11ax<br>(HEW20) | SISO | 5180 | SU | / | 20  | 102 | 5179.960 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 120 | 5179.920 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 138 | 5180.100 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -30 | 120 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -20 | 120 | 5179.900 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -10 | 120 | 5179.960 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 0   | 120 | 5179.940 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 10  | 120 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 30  | 120 | 5179.920 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 40  | 120 | 5179.980 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 50  | 120 | 5179.960 | 5150 to 5250 | Pass |
|                     |      | 5200 | SU | / | 20  | 102 | 5199.900 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 120 | 5199.960 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 138 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -30 | 120 | 5199.940 | 5150 to 5250 | Pass |

|          |      |      |    |   |     |     |          |              |      |
|----------|------|------|----|---|-----|-----|----------|--------------|------|
|          |      |      |    |   | -20 | 120 | 5199.980 | 5150 to 5250 | Pass |
|          |      |      |    |   | -10 | 120 | 5199.960 | 5150 to 5250 | Pass |
|          |      |      |    |   | 0   | 120 | 5199.940 | 5150 to 5250 | Pass |
|          |      |      |    |   | 10  | 120 | 5199.980 | 5150 to 5250 | Pass |
|          |      |      |    |   | 30  | 120 | 5199.920 | 5150 to 5250 | Pass |
|          |      |      |    |   | 40  | 120 | 5200.000 | 5150 to 5250 | Pass |
|          |      |      |    |   | 50  | 120 | 5199.940 | 5150 to 5250 | Pass |
|          |      | 5240 | SU | / | 20  | 102 | 5240.000 | 5150 to 5250 | Pass |
|          |      |      |    |   |     | 120 | 5239.960 | 5150 to 5250 | Pass |
|          |      |      |    |   |     | 138 | 5240.020 | 5150 to 5250 | Pass |
|          |      |      |    |   | -30 | 120 | 5240.020 | 5150 to 5250 | Pass |
|          |      |      |    |   | -20 | 120 | 5239.920 | 5150 to 5250 | Pass |
|          |      |      |    |   | -10 | 120 | 5239.920 | 5150 to 5250 | Pass |
|          |      |      |    |   | 0   | 120 | 5239.980 | 5150 to 5250 | Pass |
|          |      |      |    |   | 10  | 120 | 5239.960 | 5150 to 5250 | Pass |
|          |      |      |    |   | 30  | 120 | 5239.980 | 5150 to 5250 | Pass |
|          |      |      |    |   | 40  | 120 | 5240.020 | 5150 to 5250 | Pass |
|          |      |      |    |   | 50  | 120 | 5240.020 | 5150 to 5250 | Pass |
|          |      | 5745 | SU | / | 20  | 102 | 5744.920 | 5725 to 5850 | Pass |
|          |      |      |    |   |     | 120 | 5745.000 | 5725 to 5850 | Pass |
|          |      |      |    |   |     | 138 | 5744.960 | 5725 to 5850 | Pass |
|          |      |      |    |   | -30 | 120 | 5745.020 | 5725 to 5850 | Pass |
|          |      |      |    |   | -20 | 120 | 5744.840 | 5725 to 5850 | Pass |
|          |      |      |    |   | -10 | 120 | 5745.020 | 5725 to 5850 | Pass |
|          |      |      |    |   | 0   | 120 | 5745.040 | 5725 to 5850 | Pass |
|          |      |      |    |   | 10  | 120 | 5744.940 | 5725 to 5850 | Pass |
|          |      |      |    |   | 30  | 120 | 5744.880 | 5725 to 5850 | Pass |
|          |      |      |    |   | 40  | 120 | 5744.940 | 5725 to 5850 | Pass |
|          |      |      |    |   | 50  | 120 | 5744.980 | 5725 to 5850 | Pass |
|          |      | 5785 | SU | / | 20  | 102 | 5784.900 | 5725 to 5850 | Pass |
|          |      |      |    |   |     | 120 | 5784.980 | 5725 to 5850 | Pass |
|          |      |      |    |   |     | 138 | 5784.940 | 5725 to 5850 | Pass |
|          |      |      |    |   | -30 | 120 | 5784.920 | 5725 to 5850 | Pass |
|          |      |      |    |   | -20 | 120 | 5784.900 | 5725 to 5850 | Pass |
|          |      |      |    |   | -10 | 120 | 5784.980 | 5725 to 5850 | Pass |
|          |      |      |    |   | 0   | 120 | 5785.020 | 5725 to 5850 | Pass |
|          |      |      |    |   | 10  | 120 | 5784.920 | 5725 to 5850 | Pass |
|          |      |      |    |   | 30  | 120 | 5784.960 | 5725 to 5850 | Pass |
|          |      |      |    |   | 40  | 120 | 5785.000 | 5725 to 5850 | Pass |
|          |      |      |    |   | 50  | 120 | 5785.000 | 5725 to 5850 | Pass |
|          |      | 5825 | SU | / | 20  | 102 | 5824.960 | 5725 to 5850 | Pass |
|          |      |      |    |   |     | 120 | 5824.900 | 5725 to 5850 | Pass |
|          |      |      |    |   |     | 138 | 5824.900 | 5725 to 5850 | Pass |
|          |      |      |    |   | -30 | 120 | 5825.060 | 5725 to 5850 | Pass |
|          |      |      |    |   | -20 | 120 | 5824.880 | 5725 to 5850 | Pass |
|          |      |      |    |   | -10 | 120 | 5824.940 | 5725 to 5850 | Pass |
|          |      |      |    |   | 0   | 120 | 5824.960 | 5725 to 5850 | Pass |
|          |      |      |    |   | 10  | 120 | 5824.980 | 5725 to 5850 | Pass |
|          |      |      |    |   | 30  | 120 | 5825.000 | 5725 to 5850 | Pass |
|          |      |      |    |   | 40  | 120 | 5824.920 | 5725 to 5850 | Pass |
|          |      |      |    |   | 50  | 120 | 5824.980 | 5725 to 5850 | Pass |
| 802.11ax | SISO | 5190 | SU | / | 20  | 102 | 5190.040 | 5150 to 5250 | Pass |

|         |      |     |          |              |      |     |          |              |      |
|---------|------|-----|----------|--------------|------|-----|----------|--------------|------|
| (HEW40) |      |     |          |              |      | 120 | 5190.000 | 5150 to 5250 | Pass |
|         |      |     |          |              |      | 138 | 5189.960 | 5150 to 5250 | Pass |
|         |      |     |          |              | -30  | 120 | 5189.920 | 5150 to 5250 | Pass |
|         |      |     |          |              | -20  | 120 | 5189.960 | 5150 to 5250 | Pass |
|         |      |     |          |              | -10  | 120 | 5190.040 | 5150 to 5250 | Pass |
|         |      |     |          |              | 0    | 120 | 5189.960 | 5150 to 5250 | Pass |
|         |      |     |          |              | 10   | 120 | 5189.920 | 5150 to 5250 | Pass |
|         |      |     |          |              | 30   | 120 | 5190.040 | 5150 to 5250 | Pass |
|         |      |     |          |              | 40   | 120 | 5190.000 | 5150 to 5250 | Pass |
|         |      |     |          |              | 50   | 120 | 5189.960 | 5150 to 5250 | Pass |
|         | 5230 | SU  | /        |              | 20   | 102 | 5230.000 | 5150 to 5250 | Pass |
|         |      |     |          |              |      | 120 | 5230.080 | 5150 to 5250 | Pass |
|         |      |     |          |              |      | 138 | 5230.000 | 5150 to 5250 | Pass |
|         |      |     |          |              | -30  | 120 | 5230.040 | 5150 to 5250 | Pass |
|         |      |     |          |              | -20  | 120 | 5230.080 | 5150 to 5250 | Pass |
|         |      |     |          |              | -10  | 120 | 5230.040 | 5150 to 5250 | Pass |
|         |      |     |          |              | 0    | 120 | 5230.000 | 5150 to 5250 | Pass |
|         |      |     |          |              | 10   | 120 | 5230.040 | 5150 to 5250 | Pass |
|         |      |     |          |              | 30   | 120 | 5230.000 | 5150 to 5250 | Pass |
|         |      |     |          |              | 40   | 120 | 5230.040 | 5150 to 5250 | Pass |
|         | 50   | 120 | 5229.920 | 5150 to 5250 | Pass |     |          |              |      |
|         | 5755 | SU  | /        |              | 20   | 102 | 5754.920 | 5725 to 5850 | Pass |
|         |      |     |          |              |      | 120 | 5755.040 | 5725 to 5850 | Pass |
|         |      |     |          |              |      | 138 | 5755.040 | 5725 to 5850 | Pass |
|         |      |     |          |              | -30  | 120 | 5755.000 | 5725 to 5850 | Pass |
|         |      |     |          |              | -20  | 120 | 5754.960 | 5725 to 5850 | Pass |
|         |      |     |          |              | -10  | 120 | 5755.080 | 5725 to 5850 | Pass |
|         |      |     |          |              | 0    | 120 | 5755.040 | 5725 to 5850 | Pass |
|         |      |     |          |              | 10   | 120 | 5754.960 | 5725 to 5850 | Pass |
|         |      |     |          |              | 30   | 120 | 5754.960 | 5725 to 5850 | Pass |
|         |      |     |          |              | 40   | 120 | 5755.000 | 5725 to 5850 | Pass |
|         | 50   | 120 | 5754.960 | 5725 to 5850 | Pass |     |          |              |      |
|         | 5795 | SU  | /        |              | 20   | 102 | 5794.960 | 5725 to 5850 | Pass |
|         |      |     |          |              |      | 120 | 5794.960 | 5725 to 5850 | Pass |
|         |      |     |          |              |      | 138 | 5795.000 | 5725 to 5850 | Pass |
|         |      |     |          |              | -30  | 120 | 5795.040 | 5725 to 5850 | Pass |
|         |      |     |          |              | -20  | 120 | 5795.040 | 5725 to 5850 | Pass |
|         |      |     |          |              | -10  | 120 | 5794.960 | 5725 to 5850 | Pass |
|         |      |     |          |              | 0    | 120 | 5795.040 | 5725 to 5850 | Pass |
|         |      |     |          |              | 10   | 120 | 5795.000 | 5725 to 5850 | Pass |
|         |      |     |          |              | 30   | 120 | 5795.040 | 5725 to 5850 | Pass |
|         |      |     |          |              | 40   | 120 | 5795.080 | 5725 to 5850 | Pass |
|         | 50   | 120 | 5795.040 | 5725 to 5850 | Pass |     |          |              |      |

----- End of Report -----