

|                      |                      |      |      |    |   |       |       |       |      |      |
|----------------------|----------------------|------|------|----|---|-------|-------|-------|------|------|
|                      |                      | MIMO | 6565 | /  | / | 6.77  | 6.73  | 9.98  | <=24 | Pass |
|                      |                      |      | 6685 | /  | / | 6.81  | 6.65  | 9.96  | <=24 | Pass |
|                      |                      |      | 6845 | /  | / | 6.88  | 6.69  | 10.01 | <=24 | Pass |
| 802.11ac<br>(VHT80)  | SISO                 |      | 6625 | /  | / | 11.85 | 11.67 | /     | <=24 | Pass |
|                      |                      |      | 6705 | /  | / | 11.71 | 11.61 | /     | <=24 | Pass |
|                      |                      |      | 6785 | /  | / | 11.77 | 11.58 | /     | <=24 | Pass |
|                      | MIMO                 |      | 6625 | /  | / | 9.06  | 8.78  | 12.15 | <=24 | Pass |
|                      |                      |      | 6705 | /  | / | 9.01  | 8.72  | 12.09 | <=24 | Pass |
|                      |                      |      | 6785 | /  | / | 8.97  | 8.80  | 12.11 | <=24 | Pass |
|                      | 802.11ac<br>(VHT160) | SISO | 6665 | /  | / | 14.61 | 14.31 | /     | <=24 | Pass |
|                      |                      | MIMO | 6665 | /  | / | 11.87 | 11.70 | 15.01 | <=24 | Pass |
|                      | 802.11ax<br>(HEW20)  | SISO | 6535 | SU | / | 6.60  | 6.52  | /     | <=24 | Pass |
|                      |                      |      | 6695 | SU | / | 6.85  | 6.60  | /     | <=24 | Pass |
|                      |                      |      | 6855 | SU | / | 6.80  | 6.48  | /     | <=24 | Pass |
|                      |                      | MIMO | 6535 | SU | / | 3.72  | 3.69  | 6.93  | <=24 | Pass |
|                      |                      |      | 6695 | SU | / | 3.81  | 3.64  | 6.95  | <=24 | Pass |
|                      |                      |      | 6855 | SU | / | 3.68  | 3.63  | 6.88  | <=24 | Pass |
| 802.11ax<br>(HEW40)  | SISO                 |      | 6565 | SU | / | 9.62  | 9.44  | /     | <=24 | Pass |
|                      |                      |      | 6685 | SU | / | 9.57  | 9.47  | /     | <=24 | Pass |
|                      |                      |      | 6845 | SU | / | 9.52  | 9.58  | /     | <=24 | Pass |
|                      | MIMO                 |      | 6565 | SU | / | 6.84  | 6.62  | 9.96  | <=24 | Pass |
|                      |                      |      | 6685 | SU | / | 6.83  | 6.80  | 10.04 | <=24 | Pass |
|                      |                      |      | 6845 | SU | / | 6.91  | 6.74  | 10.05 | <=24 | Pass |
| 802.11ax<br>(HEW80)  | SISO                 |      | 6625 | SU | / | 12.34 | 11.99 | /     | <=24 | Pass |
|                      |                      |      | 6705 | SU | / | 11.87 | 11.58 | /     | <=24 | Pass |
|                      |                      |      | 6785 | SU | / | 11.84 | 11.68 | /     | <=24 | Pass |
|                      | MIMO                 |      | 6625 | SU | / | 9.35  | 9.11  | 12.46 | <=24 | Pass |
|                      |                      |      | 6705 | SU | / | 8.91  | 8.70  | 12.03 | <=24 | Pass |
|                      |                      |      | 6785 | SU | / | 8.92  | 8.97  | 12.18 | <=24 | Pass |
| 802.11ax<br>(HEW160) | SISO                 |      | 6665 | SU | / | 14.55 | 14.47 | /     | <=24 | Pass |
|                      | MIMO                 |      | 6665 | SU | / | 12.05 | 11.77 | 15.14 | <=24 | Pass |

Note1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 8 Ant2: 2.00dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

### 1.1.7 Power

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |      |      |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|----------------------------------------------|------|------|-------|---------|
|      |                   |         |                 |    |        | ANT1                                         | ANT2 | MIMO | Limit |         |
| NTNV | 802.11a           | MIMO    | 6895            | /  | /      | 3.63                                         | 3.88 | /    | /     | Pass    |
|      |                   |         | 6995            | /  | /      | 3.61                                         | 3.96 | /    | /     | Pass    |
|      |                   |         | 7115            | /  | /      | 0.11                                         | 0.26 | /    | /     | Pass    |
|      | 802.11n<br>(HT20) | SISO    | 6895            | /  | /      | 3.60                                         | 3.75 | /    | /     | Pass    |
|      |                   |         | 6995            | /  | /      | 3.52                                         | 3.68 | /    | /     | Pass    |
|      |                   |         | 7115            | /  | /      | 3.58                                         | 3.64 | /    | /     | Pass    |

|                      |      |      |      |   |       |       |       |      |      |      |
|----------------------|------|------|------|---|-------|-------|-------|------|------|------|
|                      |      | MIMO | 6895 | / | /     | 1.32  | 1.53  | 4.44 | /    | Pass |
|                      |      |      | 6995 | / | /     | 1.25  | 1.65  | 4.46 | /    | Pass |
|                      |      |      | 7115 | / | /     | -1.87 | -1.67 | 1.24 | /    | Pass |
| 802.11n<br>(HT40)    | SISO | 6925 | /    | / | 7.39  | 7.58  | /     | /    | Pass |      |
|                      |      | 7005 | /    | / | 7.28  | 7.47  | /     | /    | Pass |      |
|                      |      | 7085 | /    | / | 7.36  | 7.55  | /     | /    | Pass |      |
|                      | MIMO | 6925 | /    | / | 4.49  | 4.53  | 7.52  | /    | Pass |      |
|                      |      | 7005 | /    | / | 4.45  | 4.69  | 7.58  | /    | Pass |      |
|                      |      | 7085 | /    | / | 4.37  | 4.59  | 7.49  | /    | Pass |      |
| 802.11ac<br>(VHT20)  | SISO | 6895 | /    | / | 3.66  | 3.72  | /     | /    | Pass |      |
|                      |      | 6995 | /    | / | 3.52  | 3.81  | /     | /    | Pass |      |
|                      |      | 7115 | /    | / | 0.24  | 0.33  | /     | /    | Pass |      |
|                      | MIMO | 6895 | /    | / | 1.28  | 1.78  | 4.55  | /    | Pass |      |
|                      |      | 6995 | /    | / | 1.18  | 1.61  | 4.41  | /    | Pass |      |
|                      |      | 7115 | /    | / | -2.14 | -2.03 | 0.93  | /    | Pass |      |
| 802.11ac<br>(VHT40)  | SISO | 6925 | /    | / | 7.33  | 7.51  | /     | /    | Pass |      |
|                      |      | 7005 | /    | / | 7.41  | 7.54  | /     | /    | Pass |      |
|                      |      | 7085 | /    | / | 7.24  | 7.55  | /     | /    | Pass |      |
|                      | MIMO | 6925 | /    | / | 4.34  | 4.76  | 7.57  | /    | Pass |      |
|                      |      | 7005 | /    | / | 4.48  | 4.67  | 7.59  | /    | Pass |      |
|                      |      | 7085 | /    | / | 4.57  | 4.66  | 7.63  | /    | Pass |      |
| 802.11ac<br>(VHT80)  | SISO | 6945 | /    | / | 9.68  | 9.73  | /     | /    | Pass |      |
|                      |      | 7025 | /    | / | 9.56  | 9.80  | /     | /    | Pass |      |
|                      | MIMO | 6945 | /    | / | 6.55  | 6.88  | 9.73  | /    | Pass |      |
|                      |      | 7025 | /    | / | 6.63  | 6.94  | 9.80  | /    | Pass |      |
| 802.11ac<br>(VHT160) | SISO | 6985 | /    | / | 12.45 | 12.58 | /     | /    | Pass |      |
|                      | MIMO | 6985 | /    | / | 9.44  | 9.76  | 12.61 | /    | Pass |      |
| 802.11ax<br>(HEW20)  | SISO | 6895 | SU   | / | 3.58  | 3.87  | /     | /    | Pass |      |
|                      |      | 6995 | SU   | / | 3.47  | 3.86  | /     | /    | Pass |      |
|                      |      | 7115 | SU   | / | 0.31  | 0.42  | /     | /    | Pass |      |
|                      | MIMO | 6895 | SU   | / | 1.22  | 1.75  | 4.50  | /    | Pass |      |
|                      |      | 6995 | SU   | / | 1.18  | 1.55  | 4.38  | /    | Pass |      |
|                      |      | 7115 | SU   | / | -1.85 | -1.74 | 1.22  | /    | Pass |      |
| 802.11ax<br>(HEW40)  | SISO | 6925 | SU   | / | 7.28  | 7.72  | /     | /    | Pass |      |
|                      |      | 7005 | SU   | / | 7.31  | 7.83  | /     | /    | Pass |      |
|                      |      | 7085 | SU   | / | 7.29  | 7.64  | /     | /    | Pass |      |
|                      | MIMO | 6925 | SU   | / | 4.63  | 4.79  | 7.72  | /    | Pass |      |
|                      |      | 7005 | SU   | / | 4.56  | 4.86  | 7.72  | /    | Pass |      |
|                      |      | 7085 | SU   | / | 4.47  | 4.83  | 7.66  | /    | Pass |      |
| 802.11ax<br>(HEW80)  | SISO | 6945 | SU   | / | 9.72  | 9.81  | /     | /    | Pass |      |
|                      |      | 7025 | SU   | / | 9.69  | 9.86  | /     | /    | Pass |      |
|                      | MIMO | 6945 | SU   | / | 7.04  | 7.22  | 10.14 | /    | Pass |      |
|                      |      | 7025 | SU   | / | 7.11  | 7.28  | 10.21 | /    | Pass |      |
| 802.11ax<br>(HEW160) | SISO | 6985 | SU   | / | 12.49 | 12.65 | /     | /    | Pass |      |
|                      | MIMO | 6985 | SU   | / | 9.42  | 9.87  | 12.66 | /    | Pass |      |

Note1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 5 Ant2: 2.77dBi;

- Band: 6 Ant2: 2.88dBi;  
- Band: 7 Ant2: 2.86dBi;  
- Band: 8 Ant2: 2.00dBi;

### 1.1.8 EIRP

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | E.I.R.P (dBm) |       |       |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|---------------|-------|-------|-------|---------|
|      |                   |         |                 |    |        | ANT1          | ANT2  | MIMO  | Limit |         |
| NTNV | 802.11a           | MIMO    | 6895            | /  | /      | 5.11          | 5.88  | /     | <=24  | Pass    |
|      |                   |         | 6995            | /  | /      | 5.09          | 5.96  | /     | <=24  | Pass    |
|      |                   |         | 7115            | /  | /      | 1.59          | 2.26  | /     | <=24  | Pass    |
|      | 802.11n (HT20)    | SISO    | 6895            | /  | /      | 5.08          | 5.75  | /     | <=24  | Pass    |
|      |                   |         | 6995            | /  | /      | 5.00          | 5.68  | /     | <=24  | Pass    |
|      |                   |         | 7115            | /  | /      | 5.06          | 5.64  | /     | <=24  | Pass    |
|      |                   | MIMO    | 6895            | /  | /      | 2.80          | 3.53  | 6.44  | <=24  | Pass    |
|      |                   |         | 6995            | /  | /      | 2.73          | 3.65  | 6.46  | <=24  | Pass    |
|      |                   |         | 7115            | /  | /      | -0.39         | 0.33  | 3.24  | <=24  | Pass    |
|      | 802.11n (HT40)    | SISO    | 6925            | /  | /      | 8.87          | 9.58  | /     | <=24  | Pass    |
|      |                   |         | 7005            | /  | /      | 8.76          | 9.47  | /     | <=24  | Pass    |
|      |                   |         | 7085            | /  | /      | 8.84          | 9.55  | /     | <=24  | Pass    |
|      |                   | MIMO    | 6925            | /  | /      | 5.97          | 6.53  | 9.52  | <=24  | Pass    |
|      |                   |         | 7005            | /  | /      | 5.93          | 6.69  | 9.58  | <=24  | Pass    |
|      |                   |         | 7085            | /  | /      | 5.85          | 6.59  | 9.49  | <=24  | Pass    |
|      | 802.11ac (VHT20)  | SISO    | 6895            | /  | /      | 5.14          | 5.72  | /     | <=24  | Pass    |
|      |                   |         | 6995            | /  | /      | 5.00          | 5.81  | /     | <=24  | Pass    |
|      |                   |         | 7115            | /  | /      | 1.72          | 2.33  | /     | <=24  | Pass    |
|      |                   | MIMO    | 6895            | /  | /      | 2.76          | 3.78  | 6.55  | <=24  | Pass    |
|      |                   |         | 6995            | /  | /      | 2.66          | 3.61  | 6.41  | <=24  | Pass    |
|      | 802.11ac (VHT40)  | SISO    | 6925            | /  | /      | 8.81          | 9.51  | /     | <=24  | Pass    |
|      |                   |         | 7005            | /  | /      | 8.89          | 9.54  | /     | <=24  | Pass    |
|      |                   |         | 7085            | /  | /      | 8.72          | 9.55  | /     | <=24  | Pass    |
|      |                   | MIMO    | 6925            | /  | /      | 5.82          | 6.76  | 9.57  | <=24  | Pass    |
|      |                   |         | 7005            | /  | /      | 5.96          | 6.67  | 9.59  | <=24  | Pass    |
|      |                   |         | 7085            | /  | /      | 6.05          | 6.66  | 9.63  | <=24  | Pass    |
|      | 802.11ac (VHT80)  | SISO    | 6945            | /  | /      | 11.16         | 11.73 | /     | <=24  | Pass    |
|      |                   |         | 7025            | /  | /      | 11.04         | 11.80 | /     | <=24  | Pass    |
|      |                   | MIMO    | 6945            | /  | /      | 8.03          | 8.88  | 11.73 | <=24  | Pass    |
|      |                   |         | 7025            | /  | /      | 8.11          | 8.94  | 11.80 | <=24  | Pass    |
|      | 802.11ac (VHT160) | SISO    | 6985            | /  | /      | 13.93         | 14.58 | /     | <=24  | Pass    |
|      |                   | MIMO    | 6985            | /  | /      | 10.92         | 11.76 | 14.61 | <=24  | Pass    |
|      | 802.11ax (HEW20)  | SISO    | 6895            | SU | /      | 5.06          | 5.87  | /     | <=24  | Pass    |
|      |                   |         | 6995            | SU | /      | 4.95          | 5.86  | /     | <=24  | Pass    |
|      |                   |         | 7115            | SU | /      | 1.79          | 2.42  | /     | <=24  | Pass    |
|      |                   | MIMO    | 6895            | SU | /      | 2.70          | 3.75  | 6.50  | <=24  | Pass    |
|      |                   |         | 6995            | SU | /      | 2.66          | 3.55  | 6.38  | <=24  | Pass    |
|      |                   |         | 7115            | SU | /      | -0.37         | 0.26  | 3.22  | <=24  | Pass    |
|      | 802.11ax (HEW40)  | SISO    | 6925            | SU | /      | 8.76          | 9.72  | /     | <=24  | Pass    |
|      |                   |         | 7005            | SU | /      | 8.79          | 9.83  | /     | <=24  | Pass    |
|      |                   |         | 7085            | SU | /      | 8.77          | 9.64  | /     | <=24  | Pass    |
|      |                   | MIMO    | 6925            | SU | /      | 6.11          | 6.79  | 9.72  | <=24  | Pass    |



Report No.: SUCR260800075306

Page: 254 of 436

|  |                      |      |      |    |   |       |       |       |      |      |
|--|----------------------|------|------|----|---|-------|-------|-------|------|------|
|  |                      |      | 7005 | SU | / | 6.04  | 6.86  | 9.72  | <=24 | Pass |
|  |                      |      | 7085 | SU | / | 5.95  | 6.83  | 9.66  | <=24 | Pass |
|  | 802.11ax<br>(HEW80)  | SISO | 6945 | SU | / | 11.20 | 11.81 | /     | <=24 | Pass |
|  |                      |      | 7025 | SU | / | 11.17 | 11.86 | /     | <=24 | Pass |
|  |                      | MIMO | 6945 | SU | / | 8.52  | 9.22  | 12.14 | <=24 | Pass |
|  |                      |      | 7025 | SU | / | 8.59  | 9.28  | 12.21 | <=24 | Pass |
|  | 802.11ax<br>(HEW160) | SISO | 6985 | SU | / | 13.97 | 14.65 | /     | <=24 | Pass |
|  |                      | MIMO | 6985 | SU | / | 10.90 | 11.87 | 14.66 | <=24 | Pass |

Note1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;
- Band: 8 Ant2: 2.00dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

## 4. Maximum Power Spectral Density

### 4.1 Test Result

#### 4.1.1 PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |        |       |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------|--------|-------|-------|---------|
|      |                   |         |                 |    |        | ANT1                  | ANT2   | MIMO  | Limit |         |
| NTNV | 802.11a           | SISO    | 5955            | /  | /      | -9.49                 | -9.31  | /     | /     | Pass    |
|      |                   |         | 6175            | /  | /      | -9.43                 | -9.96  | /     | /     | Pass    |
|      |                   |         | 6415            | /  | /      | -9.51                 | -9.69  | /     | /     | Pass    |
|      | 802.11n (HT20)    | MIMO    | 5955            | /  | /      | -9.75                 | -9.39  | -6.73 | /     | Pass    |
|      |                   |         | 6175            | /  | /      | -9.50                 | -9.68  | -6.66 | /     | Pass    |
|      |                   |         | 6415            | /  | /      | -9.51                 | -9.74  | -6.66 | /     | Pass    |
|      | 802.11n (HT40)    | MIMO    | 5965            | /  | /      | -9.25                 | -9.96  | -6.90 | /     | Pass    |
|      |                   |         | 6165            | /  | /      | -9.43                 | -9.85  | -6.86 | /     | Pass    |
|      |                   |         | 6405            | /  | /      | -9.48                 | -9.66  | -6.67 | /     | Pass    |
|      | 802.11ac (VHT20)  | MIMO    | 5955            | /  | /      | -9.35                 | -9.55  | -6.64 | /     | Pass    |
|      |                   |         | 6175            | /  | /      | -9.69                 | -9.60  | -6.85 | /     | Pass    |
|      |                   |         | 6415            | /  | /      | -9.64                 | -9.26  | -6.65 | /     | Pass    |
|      | 802.11ac (VHT40)  | MIMO    | 5965            | /  | /      | -9.52                 | -9.67  | -6.81 | /     | Pass    |
|      |                   |         | 6165            | /  | /      | -9.61                 | -9.53  | -6.83 | /     | Pass    |
|      |                   |         | 6405            | /  | /      | -9.61                 | -9.61  | -6.78 | /     | Pass    |
|      | 802.11ac (VHT80)  | MIMO    | 5985            | /  | /      | -9.33                 | -10.06 | -6.77 | /     | Pass    |
|      |                   |         | 6145            | /  | /      | -9.03                 | -9.56  | -6.65 | /     | Pass    |
|      |                   |         | 6385            | /  | /      | -9.57                 | -9.40  | -6.66 | /     | Pass    |
|      | 802.11ac (VHT160) | MIMO    | 6025            | /  | /      | -9.69                 | -9.76  | -7.04 | /     | Pass    |
|      |                   |         | 6185            | /  | /      | -9.11                 | -9.06  | -6.67 | /     | Pass    |
|      |                   |         | 6345            | /  | /      | -9.61                 | -9.78  | -6.91 | /     | Pass    |
|      | 802.11ax (HEW20)  | MIMO    | 5955            | SU | /      | -9.65                 | -9.73  | -6.77 | /     | Pass    |
|      |                   |         | 6175            | SU | /      | -9.54                 | -9.69  | -6.88 | /     | Pass    |
|      |                   |         | 6415            | SU | /      | -9.37                 | -9.37  | -6.69 | /     | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 5965            | SU | /      | -9.41                 | -9.66  | -6.74 | /     | Pass    |
|      |                   |         | 6165            | SU | /      | -10.02                | -9.67  | -7.07 | /     | Pass    |
|      |                   |         | 6405            | SU | /      | -9.57                 | -9.83  | -6.88 | /     | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 5985            | SU | /      | -9.22                 | -9.68  | -6.73 | /     | Pass    |
|      |                   |         | 6145            | SU | /      | -9.81                 | -9.55  | -6.90 | /     | Pass    |
|      |                   |         | 6385            | SU | /      | -9.18                 | -9.51  | -6.77 | /     | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6025            | SU | /      | -9.33                 | -9.39  | -6.65 | /     | Pass    |
|      |                   |         | 6185            | SU | /      | -9.36                 | -9.83  | -6.72 | /     | Pass    |
|      |                   |         | 6345            | SU | /      | -9.39                 | -9.74  | -6.70 | /     | Pass    |

Note1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;
- Band: 8 Ant2: 2.00dBi;
- Band: 5 Ant2: 2.77dBi;

#### 4.1.2 E.I.R.PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |       |       |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------------|-------|-------|-------|---------|
|      |                   |         |                 |    |        | ANT1                        | ANT2  | MIMO  | Limit |         |
| NTNV | 802.11a           | SISO    | 5955            | /  | /      | -7.05                       | -6.54 | /     | <=-1  | Pass    |
|      |                   |         | 6175            | /  | /      | -6.99                       | -7.19 | /     | <=-1  | Pass    |
|      |                   |         | 6415            | /  | /      | -7.07                       | -6.92 | /     | <=-1  | Pass    |
|      | 802.11n (HT20)    | MIMO    | 5955            | /  | /      | -7.31                       | -6.62 | -1.11 | <=-1  | Pass    |
|      |                   |         | 6175            | /  | /      | -7.06                       | -6.91 | -1.04 | <=-1  | Pass    |
|      |                   |         | 6415            | /  | /      | -7.07                       | -6.97 | -1.04 | <=-1  | Pass    |
|      | 802.11n (HT40)    | MIMO    | 5965            | /  | /      | -6.81                       | -7.19 | -1.28 | <=-1  | Pass    |
|      |                   |         | 6165            | /  | /      | -6.99                       | -7.08 | -1.24 | <=-1  | Pass    |
|      |                   |         | 6405            | /  | /      | -7.04                       | -6.89 | -1.05 | <=-1  | Pass    |
|      | 802.11ac (VHT20)  | MIMO    | 5955            | /  | /      | -6.91                       | -6.78 | -1.02 | <=-1  | Pass    |
|      |                   |         | 6175            | /  | /      | -7.25                       | -6.83 | -1.23 | <=-1  | Pass    |
|      |                   |         | 6415            | /  | /      | -7.20                       | -6.49 | -1.03 | <=-1  | Pass    |
|      | 802.11ac (VHT40)  | MIMO    | 5965            | /  | /      | -7.08                       | -6.90 | -1.19 | <=-1  | Pass    |
|      |                   |         | 6165            | /  | /      | -7.17                       | -6.76 | -1.21 | <=-1  | Pass    |
|      |                   |         | 6405            | /  | /      | -7.17                       | -6.84 | -1.16 | <=-1  | Pass    |
|      | 802.11ac (VHT80)  | MIMO    | 5985            | /  | /      | -6.89                       | -7.29 | -1.15 | <=-1  | Pass    |
|      |                   |         | 6145            | /  | /      | -6.59                       | -6.79 | -1.03 | <=-1  | Pass    |
|      |                   |         | 6385            | /  | /      | -7.13                       | -6.63 | -1.04 | <=-1  | Pass    |
|      | 802.11ac (VHT160) | MIMO    | 6025            | /  | /      | -7.25                       | -6.99 | -1.42 | <=-1  | Pass    |
|      |                   |         | 6185            | /  | /      | -6.67                       | -6.29 | -1.05 | <=-1  | Pass    |
|      |                   |         | 6345            | /  | /      | -7.17                       | -7.01 | -1.29 | <=-1  | Pass    |
|      | 802.11ax (HEW20)  | MIMO    | 5955            | SU | /      | -7.21                       | -6.96 | -1.15 | <=-1  | Pass    |
|      |                   |         | 6175            | SU | /      | -7.10                       | -6.92 | -1.26 | <=-1  | Pass    |
|      |                   |         | 6415            | SU | /      | -6.93                       | -6.60 | -1.07 | <=-1  | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 5965            | SU | /      | -6.97                       | -6.89 | -1.12 | <=-1  | Pass    |
|      |                   |         | 6165            | SU | /      | -7.58                       | -6.90 | -1.45 | <=-1  | Pass    |
|      |                   |         | 6405            | SU | /      | -7.13                       | -7.06 | -1.26 | <=-1  | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 5985            | SU | /      | -6.78                       | -6.91 | -1.11 | <=-1  | Pass    |
|      |                   |         | 6145            | SU | /      | -7.37                       | -6.78 | -1.28 | <=-1  | Pass    |
|      |                   |         | 6385            | SU | /      | -6.74                       | -6.74 | -1.15 | <=-1  | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6025            | SU | /      | -6.89                       | -6.62 | -1.03 | <=-1  | Pass    |
|      |                   |         | 6185            | SU | /      | -6.92                       | -7.06 | -1.10 | <=-1  | Pass    |
|      |                   |         | 6345            | SU | /      | -6.95                       | -6.97 | -1.08 | <=-1  | Pass    |

Note1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;
- Band: 8 Ant2: 2.00dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

#### 4.1.3 PSD

| ENV | Mode | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |      |      |       | Verdict |
|-----|------|---------|-----------------|----|--------|-----------------------|------|------|-------|---------|
|     |      |         |                 |    |        | ANT1                  | ANT2 | MIMO | Limit |         |

|      |                  |      |      |    |   |        |        |       |   |      |
|------|------------------|------|------|----|---|--------|--------|-------|---|------|
| NTNV | 802.11a          | SISO | 6435 | /  | / | -9.79  | -9.47  | /     | / | Pass |
|      |                  |      | 6475 | /  | / | -9.76  | -9.79  | /     | / | Pass |
|      |                  |      | 6515 | /  | / | -9.81  | -9.66  | /     | / | Pass |
|      | 802.11n (HT20)   | MIMO | 6435 | /  | / | -9.72  | -9.68  | -6.83 | / | Pass |
|      |                  |      | 6475 | /  | / | -10.12 | -9.72  | -7.06 | / | Pass |
|      |                  |      | 6515 | /  | / | -9.63  | -9.83  | -6.98 | / | Pass |
|      | 802.11n (HT40)   | MIMO | 6445 | /  | / | -9.68  | -10.00 | -7.04 | / | Pass |
|      |                  |      | 6485 | /  | / | -9.47  | -10.15 | -6.91 | / | Pass |
|      | 802.11ac (VHT20) | MIMO | 6435 | /  | / | -9.61  | -9.89  | -6.86 | / | Pass |
|      |                  |      | 6475 | /  | / | -9.69  | -9.89  | -7.01 | / | Pass |
|      |                  |      | 6515 | /  | / | -9.78  | -9.72  | -7.01 | / | Pass |
|      | 802.11ac (VHT40) | MIMO | 6445 | /  | / | -9.85  | -9.53  | -6.88 | / | Pass |
|      |                  |      | 6485 | /  | / | -9.96  | -9.75  | -7.10 | / | Pass |
|      | 802.11ac (VHT80) | MIMO | 6465 | /  | / | -9.54  | -9.84  | -6.82 | / | Pass |
|      | 802.11ax (HEW20) | MIMO | 6435 | SU | / | -9.78  | -9.79  | -7.02 | / | Pass |
|      |                  |      | 6475 | SU | / | -9.96  | -9.78  | -7.15 | / | Pass |
|      |                  |      | 6515 | SU | / | -9.80  | -9.74  | -7.02 | / | Pass |
|      | 802.11ax (HEW40) | MIMO | 6445 | SU | / | -9.38  | -10.05 | -6.95 | / | Pass |
|      |                  |      | 6485 | SU | / | -9.37  | -10.14 | -6.95 | / | Pass |
|      | 802.11ax (HEW80) | MIMO | 6465 | SU | / | -9.88  | -9.60  | -6.92 | / | Pass |

Note1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;
- Band: 8 Ant2: 2.00dBi;

#### 4.1.4 E.I.R.PSD

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |       |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|-----------------------------|-------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT1                        | ANT2  | MIMO  | Limit |         |
| NTNV | 802.11a          | SISO    | 6435            | /  | /      | -7.10                       | -6.59 | /     | <=-1  | Pass    |
|      |                  |         | 6475            | /  | /      | -7.07                       | -6.91 | /     | <=-1  | Pass    |
|      |                  |         | 6515            | /  | /      | -7.12                       | -6.78 | /     | <=-1  | Pass    |
|      | 802.11n (HT20)   | MIMO    | 6435            | /  | /      | -7.03                       | -6.80 | -1.03 | <=-1  | Pass    |
|      |                  |         | 6475            | /  | /      | -7.43                       | -6.84 | -1.26 | <=-1  | Pass    |
|      |                  |         | 6515            | /  | /      | -6.94                       | -6.95 | -1.18 | <=-1  | Pass    |
|      | 802.11n (HT40)   | MIMO    | 6445            | /  | /      | -6.99                       | -7.12 | -1.24 | <=-1  | Pass    |
|      |                  |         | 6485            | /  | /      | -6.78                       | -7.27 | -1.11 | <=-1  | Pass    |
|      | 802.11ac (VHT20) | MIMO    | 6435            | /  | /      | -6.92                       | -7.01 | -1.06 | <=-1  | Pass    |
|      |                  |         | 6475            | /  | /      | -7.00                       | -7.01 | -1.21 | <=-1  | Pass    |
|      |                  |         | 6515            | /  | /      | -7.09                       | -6.84 | -1.21 | <=-1  | Pass    |
|      | 802.11ac (VHT40) | MIMO    | 6445            | /  | /      | -7.16                       | -6.65 | -1.08 | <=-1  | Pass    |
|      |                  |         | 6485            | /  | /      | -7.27                       | -6.87 | -1.30 | <=-1  | Pass    |
|      | 802.11ac (VHT80) | MIMO    | 6465            | /  | /      | -6.85                       | -6.96 | -1.02 | <=-1  | Pass    |
|      | 802.11ax         | MIMO    | 6435            | SU | /      | -7.09                       | -6.91 | -1.22 | <=-1  | Pass    |

|  |                  |      |      |    |   |       |       |       |      |      |
|--|------------------|------|------|----|---|-------|-------|-------|------|------|
|  | (HEW20)          |      | 6475 | SU | / | -7.27 | -6.90 | -1.35 | <=-1 | Pass |
|  |                  |      | 6515 | SU | / | -7.11 | -6.86 | -1.22 | <=-1 | Pass |
|  | 802.11ax (HEW40) | MIMO | 6445 | SU | / | -6.69 | -7.17 | -1.15 | <=-1 | Pass |
|  |                  |      | 6485 | SU | / | -6.68 | -7.26 | -1.15 | <=-1 | Pass |
|  | 802.11ax (HEW80) | MIMO | 6465 | SU | / | -7.19 | -6.72 | -1.12 | <=-1 | Pass |
|  |                  |      |      |    |   |       |       |       |      |      |

Note1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;
- Band: 8 Ant2: 2.00dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

#### 4.1.5 PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |       |       |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------|-------|-------|-------|---------|
|      |                   |         |                 |    |        | ANT1                  | ANT2  | MIMO  | Limit |         |
| NTNV | 802.11a           | SISO    | 6535            | /  | /      | -9.97                 | -9.54 | /     | /     | Pass    |
|      |                   |         | 6695            | /  | /      | -9.76                 | -9.32 | /     | /     | Pass    |
|      |                   |         | 6855            | /  | /      | -9.65                 | -9.46 | /     | /     | Pass    |
|      | 802.11n (HT20)    | MIMO    | 6535            | /  | /      | -9.31                 | -9.58 | -6.64 | /     | Pass    |
|      |                   |         | 6695            | /  | /      | -9.77                 | -9.30 | -6.79 | /     | Pass    |
|      |                   |         | 6855            | /  | /      | -9.51                 | -9.63 | -6.63 | /     | Pass    |
|      | 802.11n (HT40)    | MIMO    | 6565            | /  | /      | -9.85                 | -9.41 | -6.77 | /     | Pass    |
|      |                   |         | 6685            | /  | /      | -9.37                 | -9.78 | -6.76 | /     | Pass    |
|      |                   |         | 6845            | /  | /      | -9.47                 | -9.67 | -6.78 | /     | Pass    |
|      | 802.11ac (VHT20)  | MIMO    | 6535            | /  | /      | -9.30                 | -9.57 | -6.70 | /     | Pass    |
|      |                   |         | 6695            | /  | /      | -9.85                 | -9.46 | -6.79 | /     | Pass    |
|      |                   |         | 6855            | /  | /      | -9.46                 | -9.15 | -6.60 | /     | Pass    |
|      | 802.11ac (VHT40)  | MIMO    | 6565            | /  | /      | -9.37                 | -9.63 | -6.71 | /     | Pass    |
|      |                   |         | 6685            | /  | /      | -9.53                 | -9.74 | -6.79 | /     | Pass    |
|      |                   |         | 6845            | /  | /      | -9.48                 | -9.30 | -6.70 | /     | Pass    |
|      | 802.11ac (VHT80)  | MIMO    | 6625            | /  | /      | -9.26                 | -9.63 | -6.65 | /     | Pass    |
|      |                   |         | 6705            | /  | /      | -9.64                 | -9.69 | -6.89 | /     | Pass    |
|      |                   |         | 6785            | /  | /      | -9.21                 | -9.54 | -6.65 | /     | Pass    |
|      | 802.11ac (VHT160) | MIMO    | 6665            | /  | /      | -9.66                 | -9.42 | -6.83 | /     | Pass    |
|      | 802.11ax (HEW20)  | MIMO    | 6535            | SU | /      | -9.75                 | -9.47 | -6.85 | /     | Pass    |
|      |                   |         | 6695            | SU | /      | -9.65                 | -9.50 | -6.93 | /     | Pass    |
|      |                   |         | 6855            | SU | /      | -9.35                 | -9.53 | -6.76 | /     | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 6565            | SU | /      | -9.72                 | -9.34 | -6.80 | /     | Pass    |
|      |                   |         | 6685            | SU | /      | -9.31                 | -9.49 | -6.66 | /     | Pass    |
|      |                   |         | 6845            | SU | /      | -9.26                 | -9.42 | -6.60 | /     | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6625            | SU | /      | -9.58                 | -9.40 | -6.85 | /     | Pass    |
|      |                   |         | 6705            | SU | /      | -9.67                 | -9.62 | -6.93 | /     | Pass    |
|      |                   |         | 6785            | SU | /      | -9.33                 | -9.81 | -6.83 | /     | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6665            | SU | /      | -9.59                 | -9.82 | -6.73 | /     | Pass    |

Note1: Antenna Gain:  
- Band: 5 Ant1: 2.44dBi;  
- Band: 6 Ant1: 2.69dBi;  
- Band: 7 Ant1: 2.29dBi;  
- Band: 8 Ant1: 1.48dBi;  
- Band: 5 Ant2: 2.77dBi;  
- Band: 6 Ant2: 2.88dBi;  
- Band: 7 Ant2: 2.86dBi;  
- Band: 8 Ant2: 2.00dBi;

#### 4.1.6 E.I.R.PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |       |       |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------------|-------|-------|-------|---------|
|      |                   |         |                 |    |        | ANT1                        | ANT2  | MIMO  | Limit |         |
| NTNV | 802.11a           | SISO    | 6535            | /  | /      | -7.68                       | -6.68 | /     | <=-1  | Pass    |
|      |                   |         | 6695            | /  | /      | -7.47                       | -6.46 | /     | <=-1  | Pass    |
|      |                   |         | 6855            | /  | /      | -7.36                       | -6.60 | /     | <=-1  | Pass    |
|      | 802.11n (HT20)    | MIMO    | 6535            | /  | /      | -7.02                       | -6.72 | -1.05 | <=-1  | Pass    |
|      |                   |         | 6695            | /  | /      | -7.48                       | -6.44 | -1.20 | <=-1  | Pass    |
|      |                   |         | 6855            | /  | /      | -7.22                       | -6.77 | -1.04 | <=-1  | Pass    |
|      | 802.11n (HT40)    | MIMO    | 6565            | /  | /      | -7.56                       | -6.55 | -1.18 | <=-1  | Pass    |
|      |                   |         | 6685            | /  | /      | -7.08                       | -6.92 | -1.17 | <=-1  | Pass    |
|      |                   |         | 6845            | /  | /      | -7.18                       | -6.81 | -1.19 | <=-1  | Pass    |
|      | 802.11ac (VHT20)  | MIMO    | 6535            | /  | /      | -7.01                       | -6.71 | -1.11 | <=-1  | Pass    |
|      |                   |         | 6695            | /  | /      | -7.56                       | -6.60 | -1.20 | <=-1  | Pass    |
|      |                   |         | 6855            | /  | /      | -7.17                       | -6.29 | -1.01 | <=-1  | Pass    |
|      | 802.11ac (VHT40)  | MIMO    | 6565            | /  | /      | -7.08                       | -6.77 | -1.12 | <=-1  | Pass    |
|      |                   |         | 6685            | /  | /      | -7.24                       | -6.88 | -1.20 | <=-1  | Pass    |
|      |                   |         | 6845            | /  | /      | -7.19                       | -6.44 | -1.11 | <=-1  | Pass    |
|      | 802.11ac (VHT80)  | MIMO    | 6625            | /  | /      | -6.97                       | -6.77 | -1.06 | <=-1  | Pass    |
|      |                   |         | 6705            | /  | /      | -7.35                       | -6.83 | -1.30 | <=-1  | Pass    |
|      |                   |         | 6785            | /  | /      | -6.92                       | -6.68 | -1.06 | <=-1  | Pass    |
|      | 802.11ac (VHT160) | MIMO    | 6665            | /  | /      | -7.37                       | -6.56 | -1.24 | <=-1  | Pass    |
|      | 802.11ax (HEW20)  | MIMO    | 6535            | SU | /      | -7.46                       | -6.61 | -1.26 | <=-1  | Pass    |
|      |                   |         | 6695            | SU | /      | -7.36                       | -6.64 | -1.34 | <=-1  | Pass    |
|      |                   |         | 6855            | SU | /      | -7.06                       | -6.67 | -1.17 | <=-1  | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 6565            | SU | /      | -7.43                       | -6.48 | -1.21 | <=-1  | Pass    |
|      |                   |         | 6685            | SU | /      | -7.02                       | -6.63 | -1.07 | <=-1  | Pass    |
|      |                   |         | 6845            | SU | /      | -6.97                       | -6.56 | -1.01 | <=-1  | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6625            | SU | /      | -7.29                       | -6.54 | -1.26 | <=-1  | Pass    |
|      |                   |         | 6705            | SU | /      | -7.38                       | -6.76 | -1.34 | <=-1  | Pass    |
|      |                   |         | 6785            | SU | /      | -7.04                       | -6.95 | -1.24 | <=-1  | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6665            | SU | /      | -7.30                       | -6.96 | -1.14 | <=-1  | Pass    |

Note1: Antenna Gain:  
- Band: 8 Ant1: 1.48dBi;  
- Band: 5 Ant1: 2.44dBi;  
- Band: 6 Ant1: 2.69dBi;  
- Band: 7 Ant1: 2.29dBi;  
- Band: 5 Ant2: 2.77dBi;  
- Band: 6 Ant2: 2.88dBi;  
- Band: 7 Ant2: 2.86dBi;  
- Band: 8 Ant2: 2.00dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

#### 4.1.7 PSD

| ENV  | Mode              | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |        |        |       | Verdict |
|------|-------------------|---------|-----------------|----|--------|-----------------------|--------|--------|-------|---------|
|      |                   |         |                 |    |        | ANT1                  | ANT2   | MIMO   | Limit |         |
| NTNV | 802.11a           | SISO    | 6895            | /  | /      | -8.88                 | -8.63  | /      | /     | Pass    |
|      |                   |         | 6995            | /  | /      | -8.61                 | -8.70  | /      | /     | Pass    |
|      |                   |         | 7115            | /  | /      | -10.75                | -12.76 | /      | /     | Pass    |
|      | 802.11n (HT20)    | MIMO    | 6895            | /  | /      | -8.94                 | -8.59  | -5.93  | /     | Pass    |
|      |                   |         | 6995            | /  | /      | -8.95                 | -9.08  | -6.03  | /     | Pass    |
|      |                   |         | 7115            | /  | /      | -9.71                 | -13.28 | -8.43  | /     | Pass    |
|      | 802.11n (HT40)    | MIMO    | 6925            | /  | /      | -8.36                 | -8.81  | -5.96  | /     | Pass    |
|      |                   |         | 7005            | /  | /      | -8.29                 | -8.69  | -5.84  | /     | Pass    |
|      |                   |         | 7085            | /  | /      | -8.94                 | -8.74  | -6.00  | /     | Pass    |
|      | 802.11ac (VHT20)  | MIMO    | 6895            | /  | /      | -8.80                 | -8.91  | -6.04  | /     | Pass    |
|      |                   |         | 6995            | /  | /      | -8.79                 | -8.72  | -5.94  | /     | Pass    |
|      |                   |         | 7115            | /  | /      | -9.81                 | -13.45 | -8.39  | /     | Pass    |
|      | 802.11ac (VHT40)  | MIMO    | 6925            | /  | /      | -9.05                 | -8.47  | -5.97  | /     | Pass    |
|      |                   |         | 7005            | /  | /      | -8.81                 | -8.54  | -5.91  | /     | Pass    |
|      |                   |         | 7085            | /  | /      | -8.85                 | -9.12  | -6.09  | /     | Pass    |
|      | 802.11ac (VHT80)  | MIMO    | 6945            | /  | /      | -8.86                 | -8.69  | -6.15  | /     | Pass    |
|      |                   |         | 7025            | /  | /      | -8.89                 | -8.74  | -6.04  | /     | Pass    |
|      | 802.11ac (VHT160) | MIMO    | 6985            | /  | /      | -9.06                 | -8.52  | -6.09  | /     | Pass    |
|      | 802.11ax (HEW20)  | MIMO    | 6895            | SU | /      | -8.82                 | -8.78  | -6.00  | /     | Pass    |
|      |                   |         | 6995            | SU | /      | -8.76                 | -8.43  | -5.91  | /     | Pass    |
|      |                   |         | 7115            | SU | /      | -18.05                | -21.41 | -16.52 | /     | Pass    |
|      | 802.11ax (HEW40)  | MIMO    | 6925            | SU | /      | -8.38                 | -8.52  | -5.78  | /     | Pass    |
|      |                   |         | 7005            | SU | /      | -8.55                 | -8.96  | -6.02  | /     | Pass    |
|      |                   |         | 7085            | SU | /      | -8.74                 | -8.78  | -6.04  | /     | Pass    |
|      | 802.11ax (HEW80)  | MIMO    | 6945            | SU | /      | -8.64                 | -9.19  | -5.92  | /     | Pass    |
|      |                   |         | 7025            | SU | /      | -8.62                 | -8.87  | -6.01  | /     | Pass    |
|      | 802.11ax (HEW160) | MIMO    | 6985            | SU | /      | -9.01                 | -8.75  | -6.18  | /     | Pass    |

Note1: Antenna Gain:

- Band: 8 Ant1: 1.48dBi;
- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 7 Ant2: 2.86dBi;
- Band: 8 Ant2: 2.00dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;

#### 4.1.8 E.I.R.PSD

| ENV  | Mode    | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |        |      |       | Verdict |
|------|---------|---------|-----------------|----|--------|-----------------------------|--------|------|-------|---------|
|      |         |         |                 |    |        | ANT1                        | ANT2   | MIMO | Limit |         |
| NTNV | 802.11a | SISO    | 6895            | /  | /      | -7.40                       | -6.63  | /    | <=-1  | Pass    |
|      |         |         | 6995            | /  | /      | -7.13                       | -6.70  | /    | <=-1  | Pass    |
|      |         |         | 7115            | /  | /      | -9.27                       | -10.76 | /    | <=-1  | Pass    |

|  |                      |      |      |    |   |        |        |        |      |      |
|--|----------------------|------|------|----|---|--------|--------|--------|------|------|
|  | 802.11n<br>(HT20)    | MIMO | 6895 | /  | / | -7.46  | -6.59  | -1.18  | <=-1 | Pass |
|  |                      |      | 6995 | /  | / | -7.47  | -7.08  | -1.28  | <=-1 | Pass |
|  |                      |      | 7115 | /  | / | -8.23  | -11.28 | -3.68  | <=-1 | Pass |
|  | 802.11n<br>(HT40)    | MIMO | 6925 | /  | / | -6.88  | -6.81  | -1.21  | <=-1 | Pass |
|  |                      |      | 7005 | /  | / | -6.81  | -6.69  | -1.09  | <=-1 | Pass |
|  |                      |      | 7085 | /  | / | -7.46  | -6.74  | -1.25  | <=-1 | Pass |
|  | 802.11ac<br>(VHT20)  | MIMO | 6895 | /  | / | -7.32  | -6.91  | -1.29  | <=-1 | Pass |
|  |                      |      | 6995 | /  | / | -7.31  | -6.72  | -1.19  | <=-1 | Pass |
|  |                      |      | 7115 | /  | / | -8.33  | -11.45 | -3.64  | <=-1 | Pass |
|  | 802.11ac<br>(VHT40)  | MIMO | 6925 | /  | / | -7.57  | -6.47  | -1.22  | <=-1 | Pass |
|  |                      |      | 7005 | /  | / | -7.33  | -6.54  | -1.16  | <=-1 | Pass |
|  |                      |      | 7085 | /  | / | -7.37  | -7.12  | -1.34  | <=-1 | Pass |
|  | 802.11ac<br>(VHT80)  | MIMO | 6945 | /  | / | -7.38  | -6.69  | -1.40  | <=-1 | Pass |
|  |                      |      | 7025 | /  | / | -7.41  | -6.74  | -1.29  | <=-1 | Pass |
|  | 802.11ac<br>(VHT160) | MIMO | 6985 | /  | / | -7.58  | -6.52  | -1.34  | <=-1 | Pass |
|  | 802.11ax<br>(HEW20)  | MIMO | 6895 | SU | / | -7.34  | -6.78  | -1.25  | <=-1 | Pass |
|  |                      |      | 6995 | SU | / | -7.28  | -6.43  | -1.16  | <=-1 | Pass |
|  |                      |      | 7115 | SU | / | -16.57 | -19.41 | -11.77 | <=-1 | Pass |
|  | 802.11ax<br>(HEW40)  | MIMO | 6925 | SU | / | -6.90  | -6.52  | -1.03  | <=-1 | Pass |
|  |                      |      | 7005 | SU | / | -7.07  | -6.96  | -1.27  | <=-1 | Pass |
|  |                      |      | 7085 | SU | / | -7.26  | -6.78  | -1.29  | <=-1 | Pass |
|  | 802.11ax<br>(HEW80)  | MIMO | 6945 | SU | / | -7.16  | -7.19  | -1.17  | <=-1 | Pass |
|  |                      |      | 7025 | SU | / | -7.14  | -6.87  | -1.26  | <=-1 | Pass |
|  | 802.11ax<br>(HEW160) | MIMO | 6985 | SU | / | -7.53  | -6.75  | -1.43  | <=-1 | Pass |

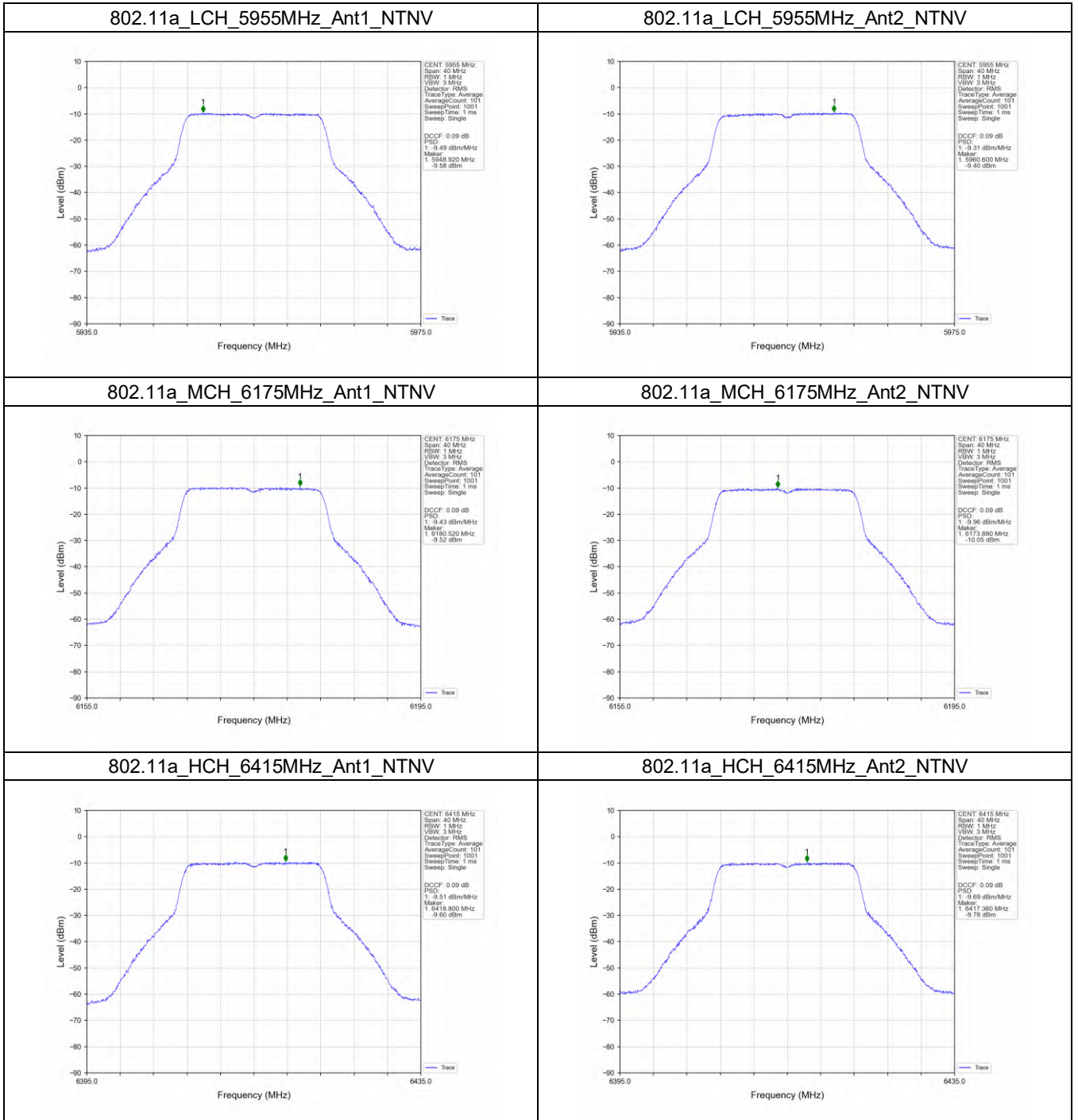
Note1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;
- Band: 8 Ant2: 2.00dBi;

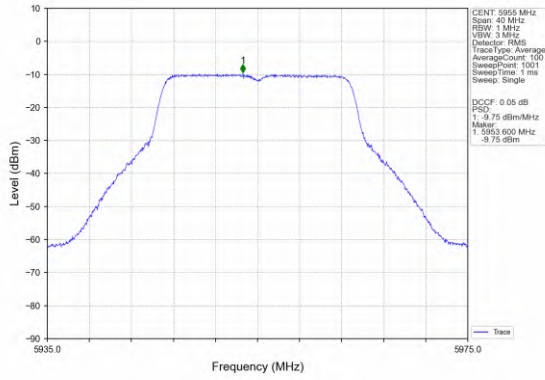
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

## 4.2 Test Graph

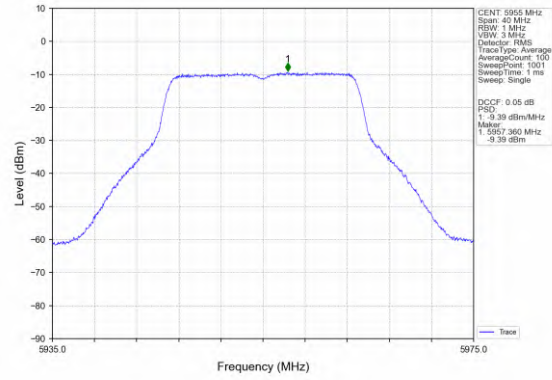
### 4.2.1 PSD



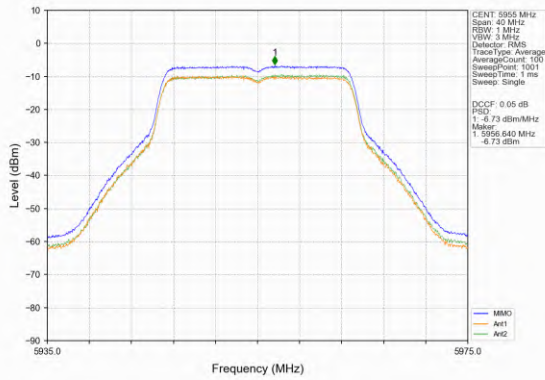
802.11n(HT20)\_LCH\_5955MHz\_Ant1\_NTNV



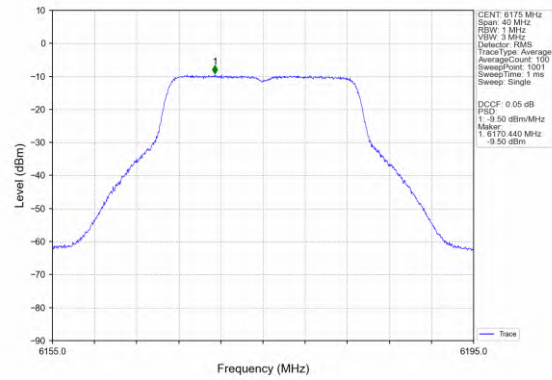
802.11n(HT20)\_LCH\_5955MHz\_Ant2\_NTNV



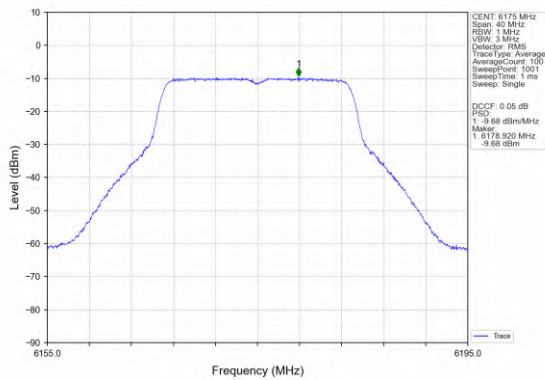
802.11n(HT20)\_LCH\_5955MHz\_MIMO\_NTNV



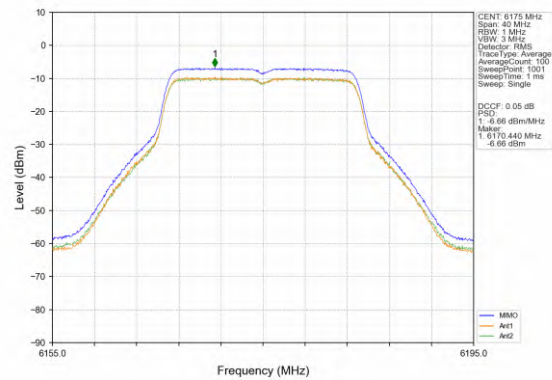
802.11n(HT20)\_MCH\_6175MHz\_Ant1\_NTNV

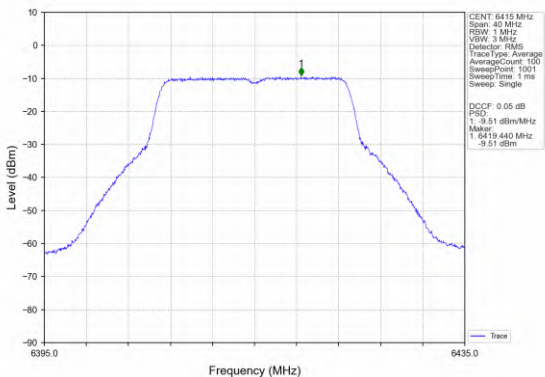
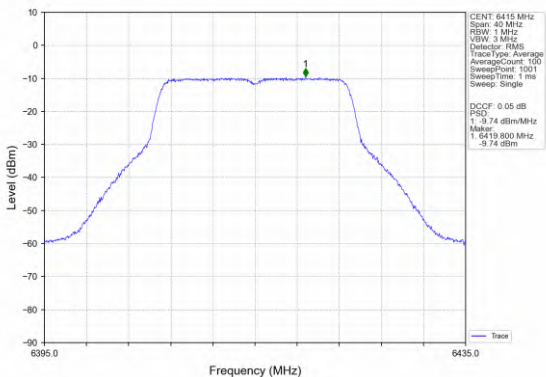
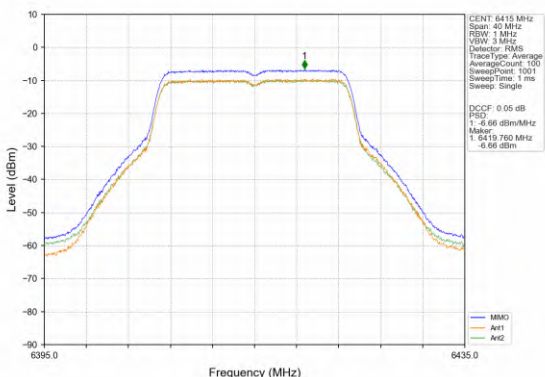


802.11n(HT20)\_MCH\_6175MHz\_Ant2\_NTNV

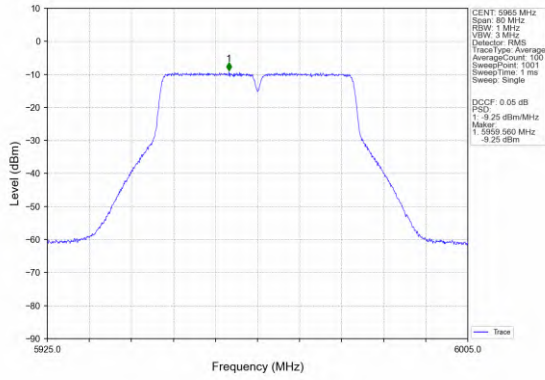


802.11n(HT20)\_MCH\_6175MHz\_MIMO\_NTNV

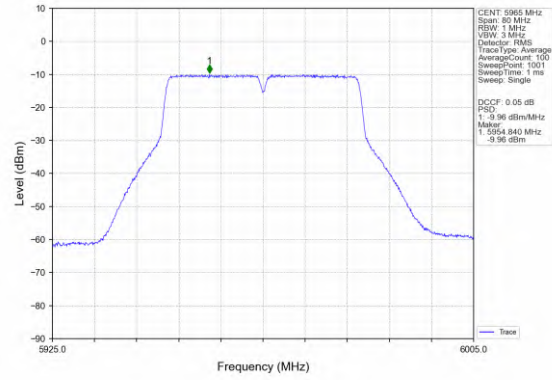


|                                                                                                                               |                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <p>802.11n(HT20)_HCH_6415MHz_Ant1_NTNV</p>   | <p>802.11n(HT20)_HCH_6415MHz_Ant2_NTNV</p>  |
| <p>802.11n(HT20)_HCH_6415MHz_MIMO_NTNV</p>  | <p>NA</p> <p>NA</p>                                                                                                           |

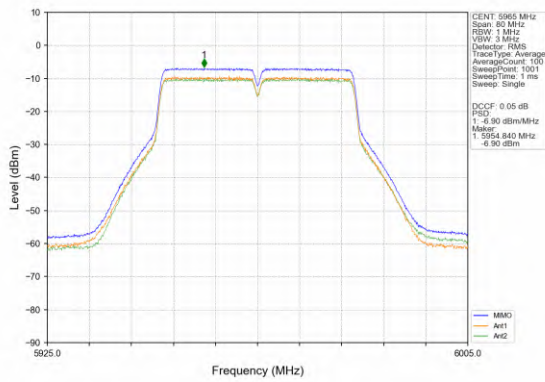
802.11n(HT40)\_LCH\_5965MHz\_Ant1\_NTNV



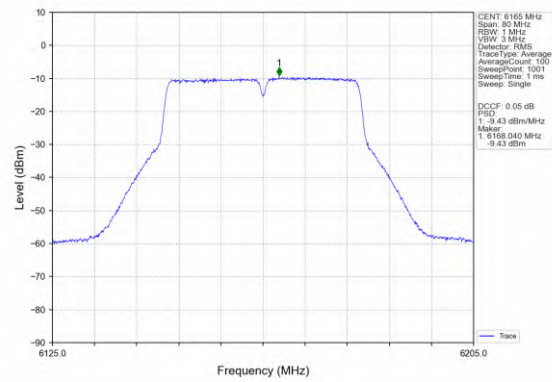
802.11n(HT40)\_LCH\_5965MHz\_Ant2\_NTNV



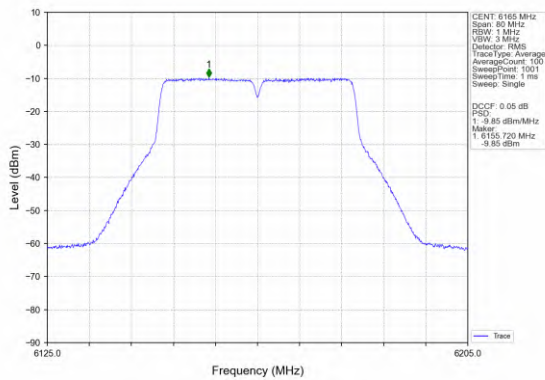
802.11n(HT40)\_LCH\_5965MHz\_MIMO\_NTNV



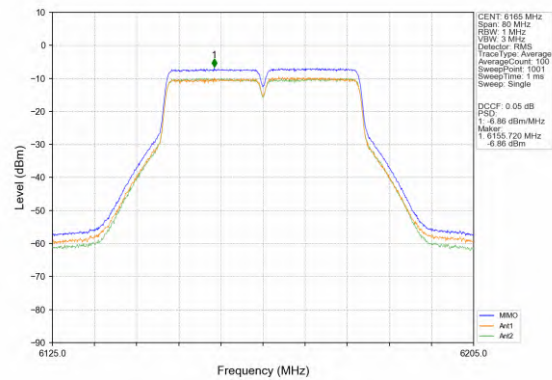
802.11n(HT40)\_MCH\_6165MHz\_Ant1\_NTNV



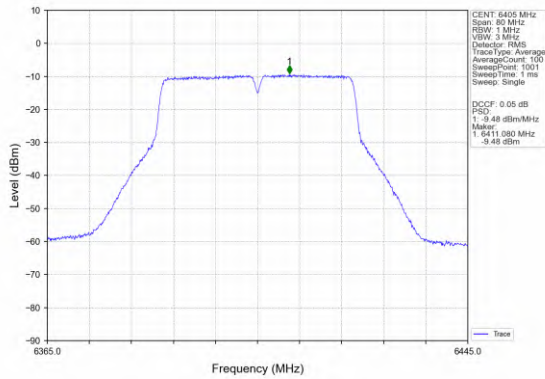
802.11n(HT40)\_MCH\_6165MHz\_Ant2\_NTNV



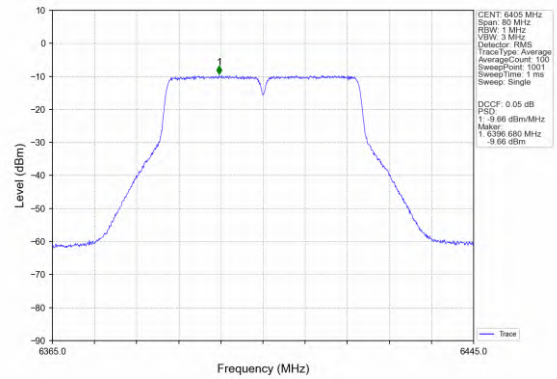
802.11n(HT40)\_MCH\_6165MHz\_MIMO\_NTNV



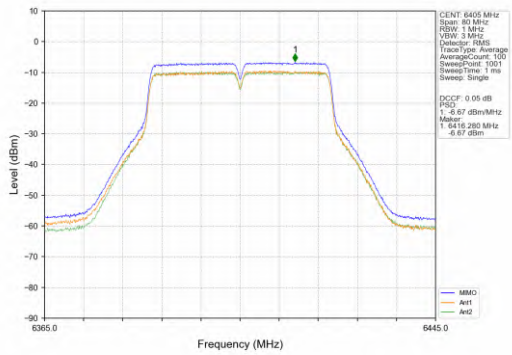
802.11n(HT40)\_HCH\_6405MHz\_Ant1\_NTNV



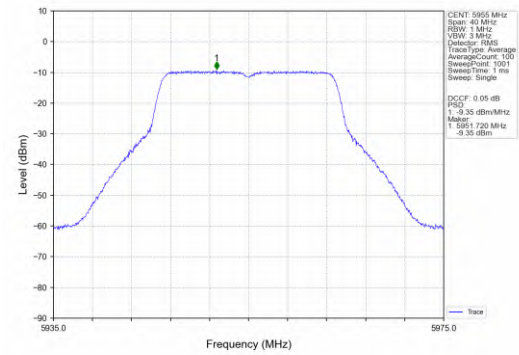
802.11n(HT40)\_HCH\_6405MHz\_Ant2\_NTNV



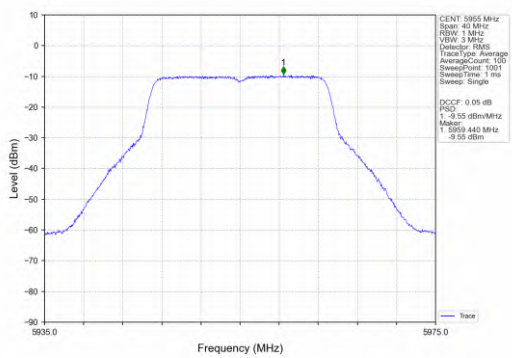
802.11n(HT40)\_HCH\_6405MHz\_MIMO\_NTNV



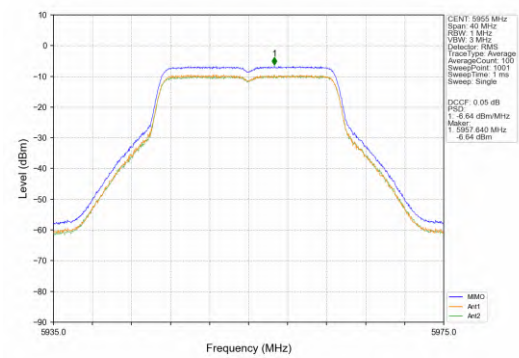
802.11ac(VHT20)\_LCH\_5955MHz\_Ant1\_NTNV



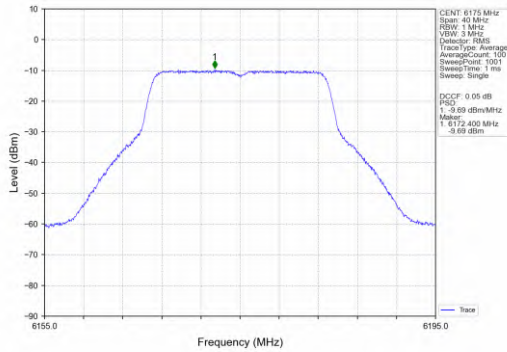
802.11ac(VHT20)\_LCH\_5955MHz\_Ant2\_NTNV



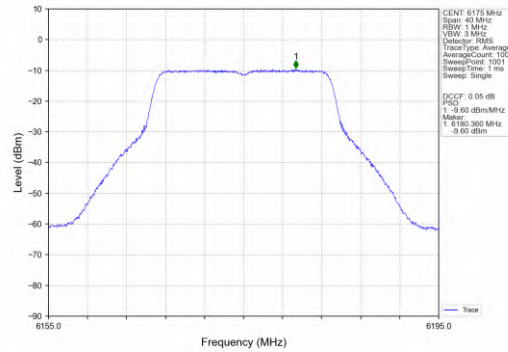
802.11ac(VHT20)\_LCH\_5955MHz\_MIMO\_NTNV



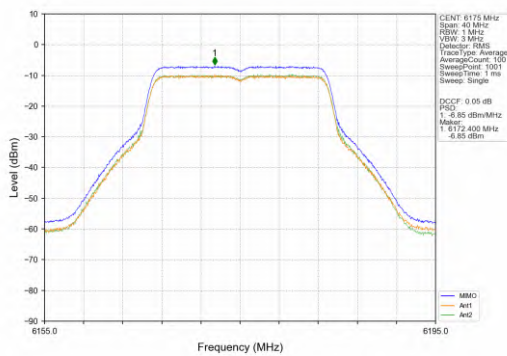
802.11ac(VHT20)\_MCH\_6175MHz\_Ant1\_NTNV



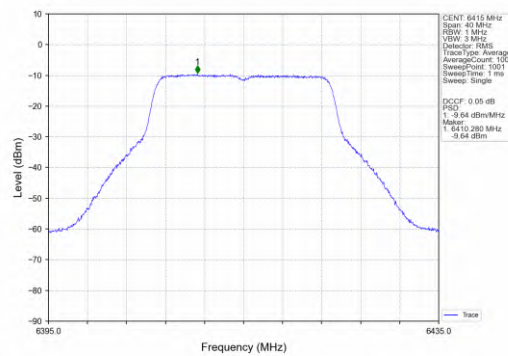
802.11ac(VHT20)\_MCH\_6175MHz\_Ant2\_NTNV



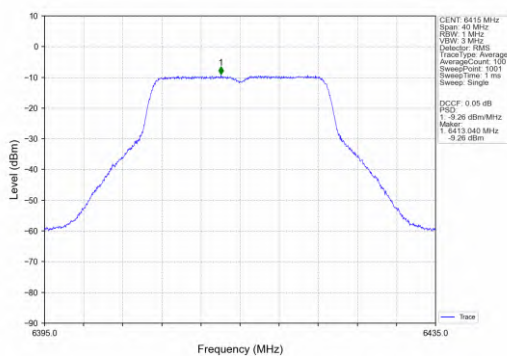
802.11ac(VHT20)\_MCH\_6175MHz\_MIMO\_NTNV



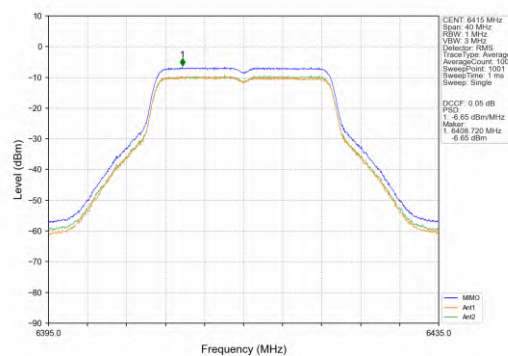
802.11ac(VHT20)\_HCH\_6415MHz\_Ant1\_NTNV



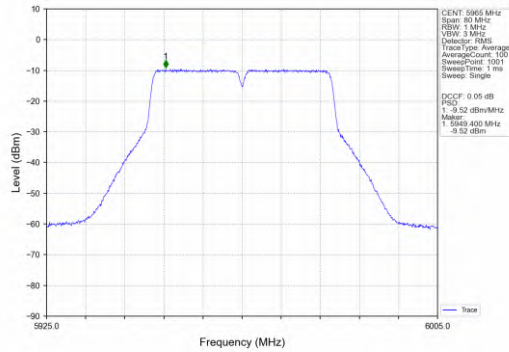
802.11ac(VHT20)\_HCH\_6415MHz\_Ant2\_NTNV



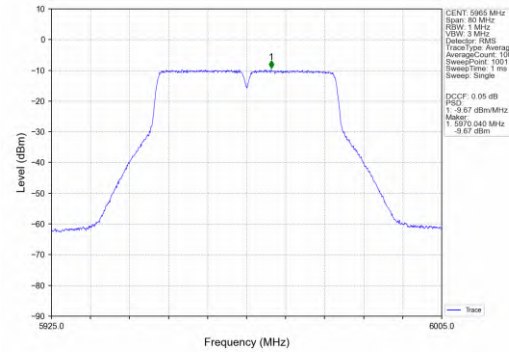
802.11ac(VHT20)\_HCH\_6415MHz\_MIMO\_NTNV



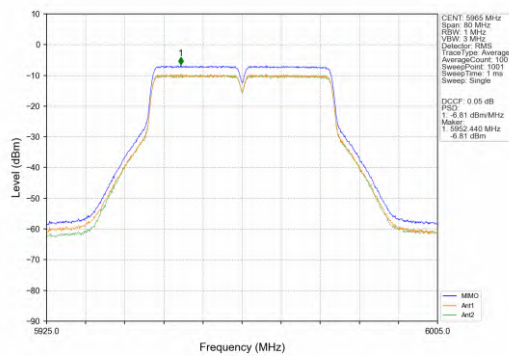
802.11ac(VHT40)\_LCH\_5965MHz\_Ant1\_NTNV



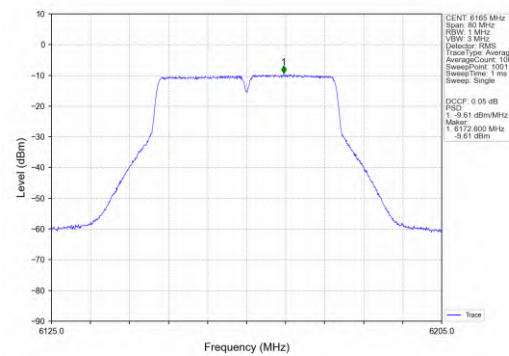
802.11ac(VHT40)\_LCH\_5965MHz\_Ant2\_NTNV



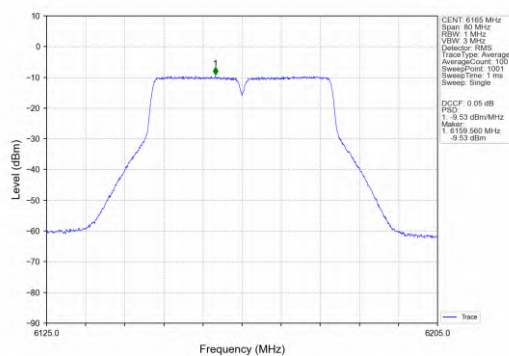
802.11ac(VHT40)\_LCH\_5965MHz\_MIMO\_NTNV



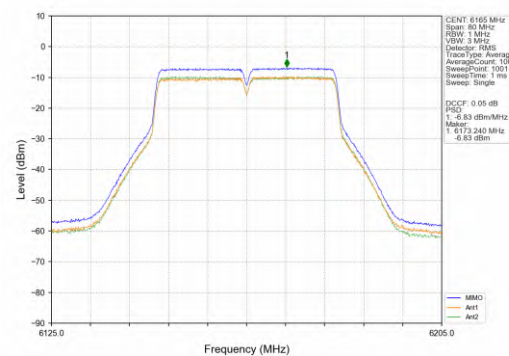
802.11ac(VHT40)\_MCH\_6165MHz\_Ant1\_NTNV



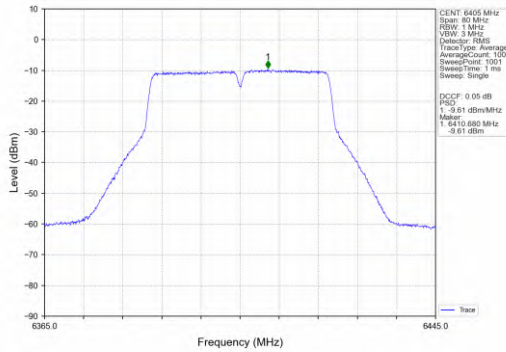
802.11ac(VHT40)\_MCH\_6165MHz\_Ant2\_NTNV



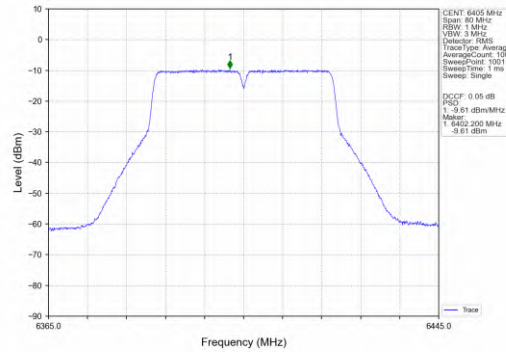
802.11ac(VHT40)\_MCH\_6165MHz\_MIMO\_NTNV



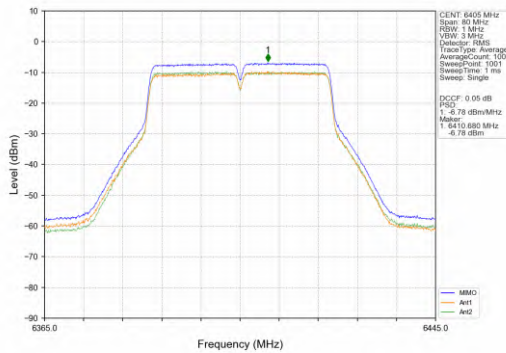
802.11ac(VHT40)\_HCH\_6405MHz\_Ant1\_NTNV



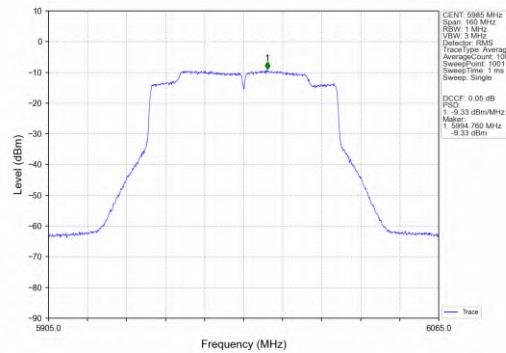
802.11ac(VHT40)\_HCH\_6405MHz\_Ant2\_NTNV



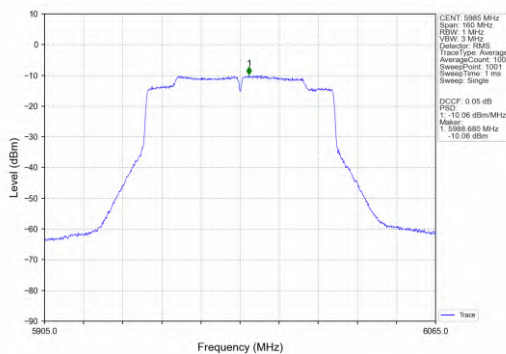
802.11ac(VHT40)\_HCH\_6405MHz\_MIMO\_NTNV



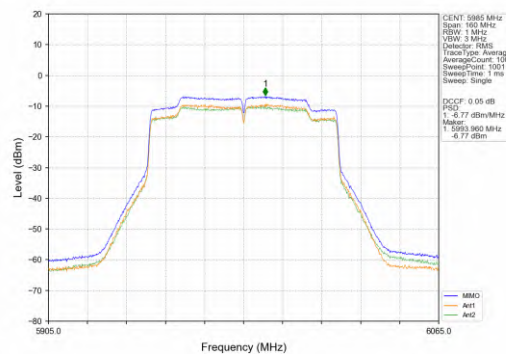
802.11ac(VHT80)\_LCH\_5985MHz\_Ant1\_NTNV



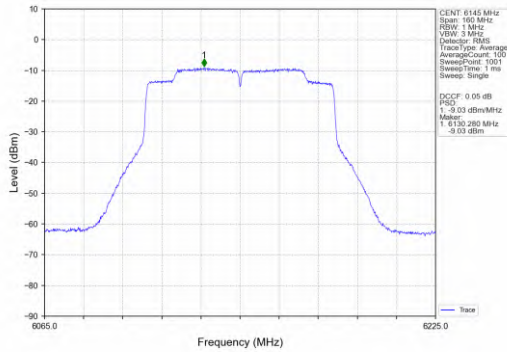
802.11ac(VHT80)\_LCH\_5985MHz\_Ant2\_NTNV



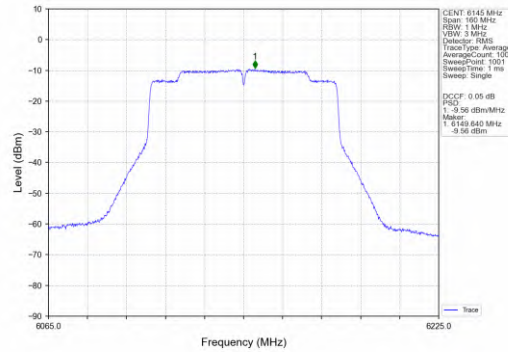
802.11ac(VHT80)\_LCH\_5985MHz\_MIMO\_NTNV



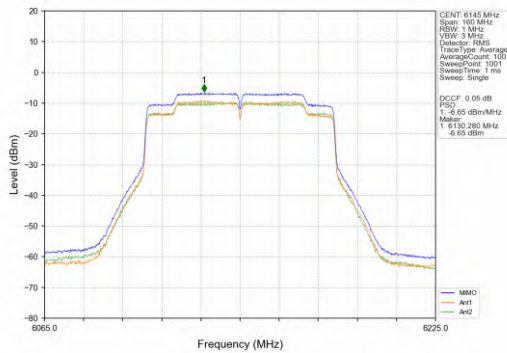
802.11ac(VHT80)\_MCH\_6145MHz\_Ant1\_NTNV



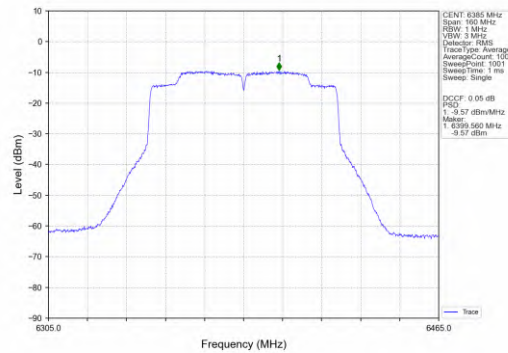
802.11ac(VHT80)\_MCH\_6145MHz\_Ant2\_NTNV



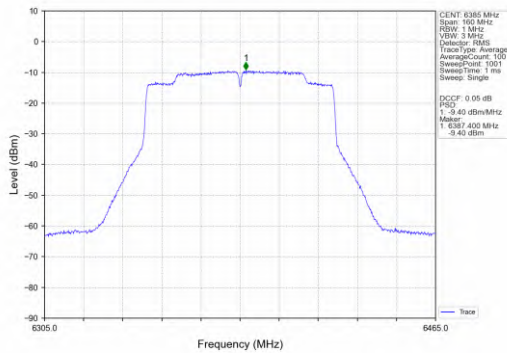
802.11ac(VHT80)\_MCH\_6145MHz\_MIMO\_NTNV



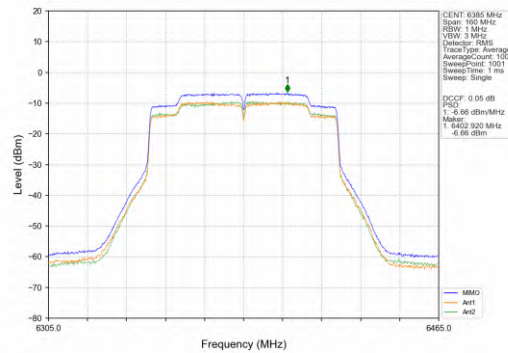
802.11ac(VHT80)\_HCH\_6385MHz\_Ant1\_NTNV



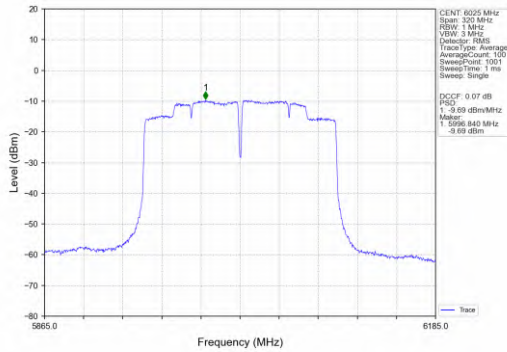
802.11ac(VHT80)\_HCH\_6385MHz\_Ant2\_NTNV



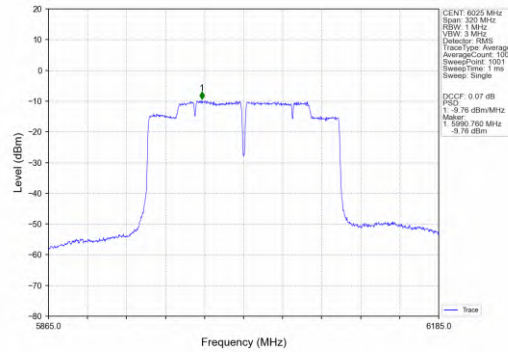
802.11ac(VHT80)\_HCH\_6385MHz\_MIMO\_NTNV



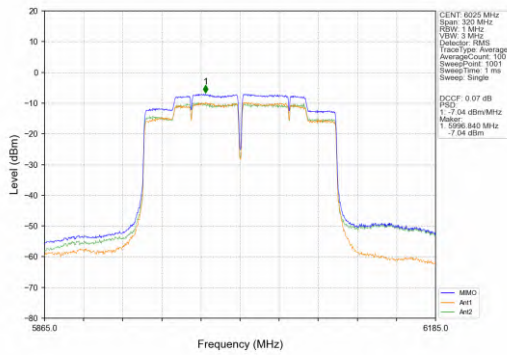
802.11ac(VHT160)\_LCH\_6025MHz\_Ant1\_NTNV



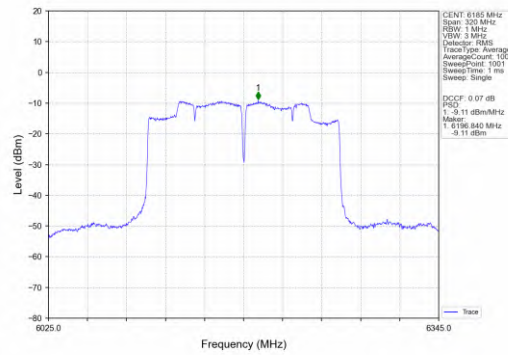
802.11ac(VHT160)\_LCH\_6025MHz\_Ant2\_NTNV



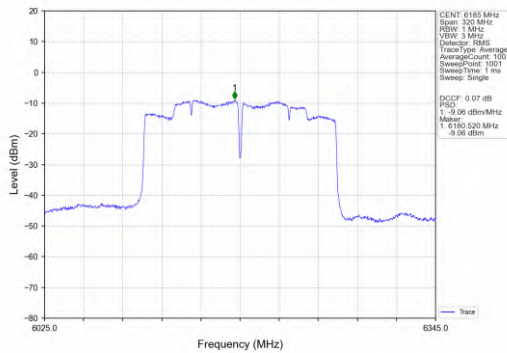
802.11ac(VHT160)\_LCH\_6025MHz\_MIMO\_NTNV



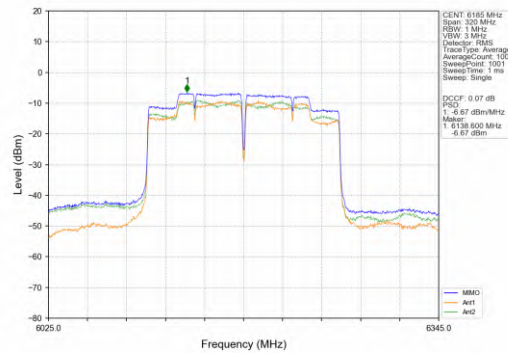
802.11ac(VHT160)\_MCH\_6185MHz\_Ant1\_NTNV



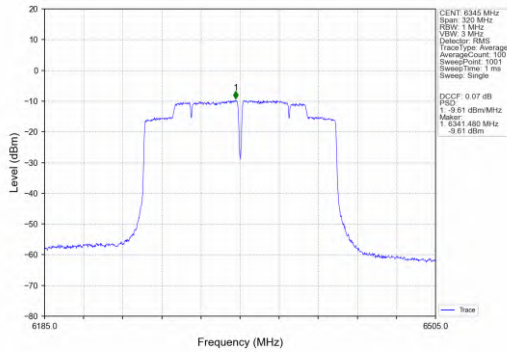
802.11ac(VHT160)\_MCH\_6185MHz\_Ant2\_NTNV



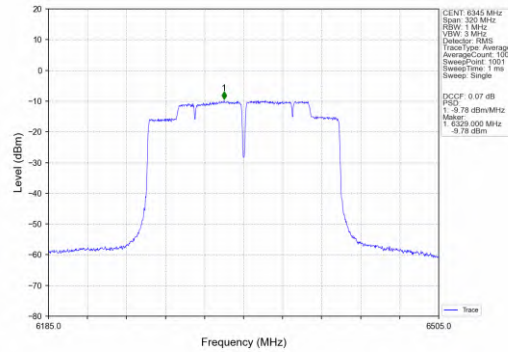
802.11ac(VHT160)\_MCH\_6185MHz\_MIMO\_NTNV



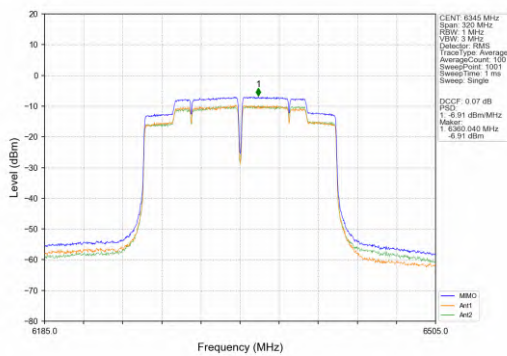
802.11ac(VHT160)\_HCH\_6345MHz\_Ant1\_NTNV



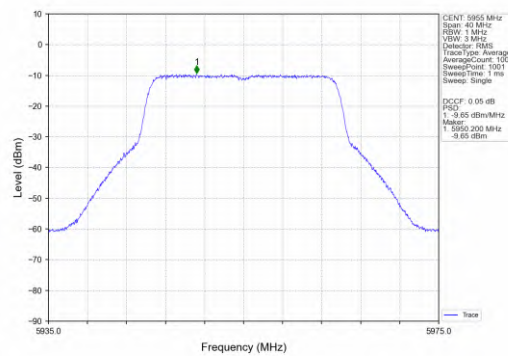
802.11ac(VHT160)\_HCH\_6345MHz\_Ant2\_NTNV



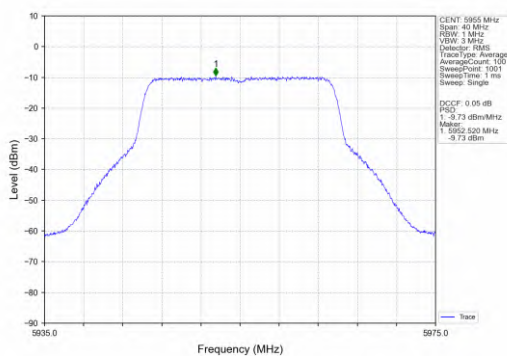
802.11ac(VHT160)\_HCH\_6345MHz\_MIMO\_NTNV



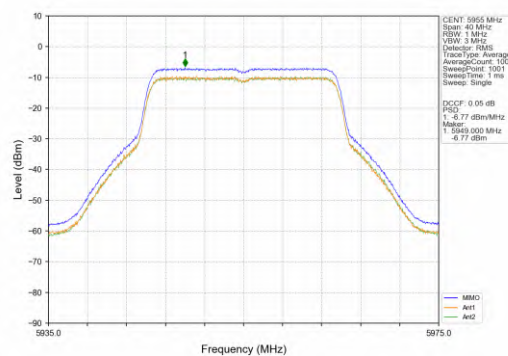
802.11ax(HEW20)\_LCH\_5955MHz\_SU\_/\_Ant1\_NTNV



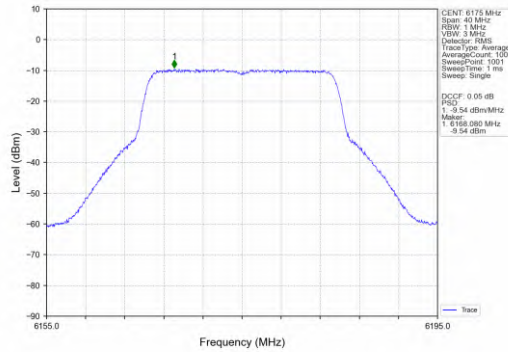
802.11ax(HEW20)\_LCH\_5955MHz\_SU\_/\_Ant2\_NTNV



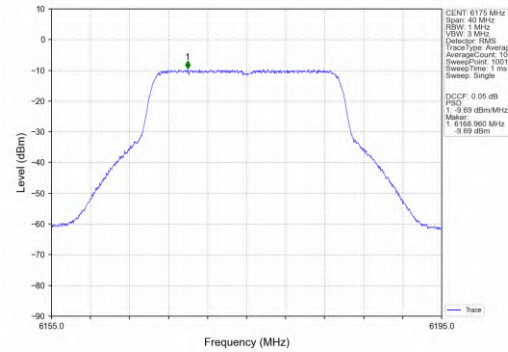
802.11ax(HEW20)\_LCH\_5955MHz\_SU\_/\_MIMO\_NTNV



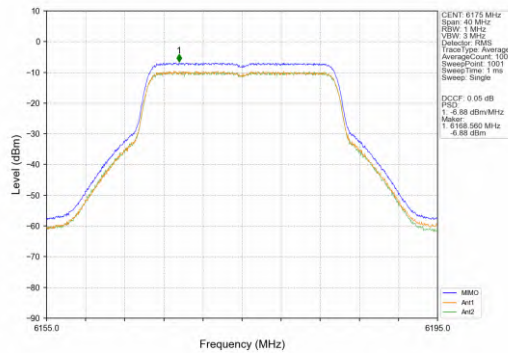
802.11ax(HEW20)\_MCH\_6175MHz\_SU\_/\_Ant1\_NTNV



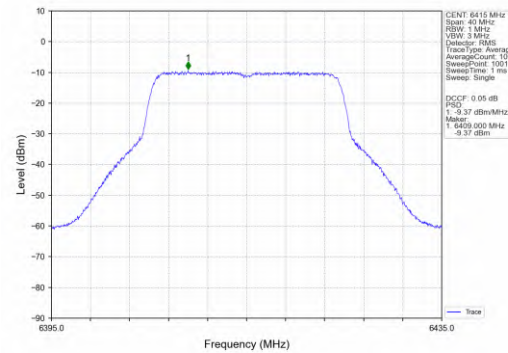
802.11ax(HEW20)\_MCH\_6175MHz\_SU\_/\_Ant2\_NTNV



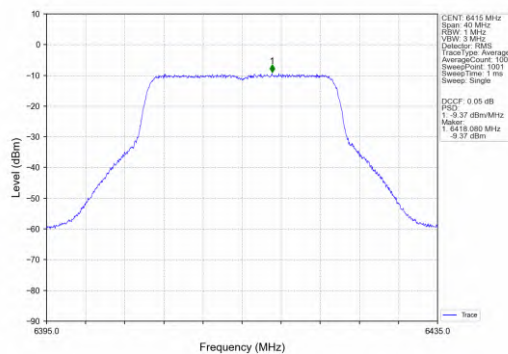
802.11ax(HEW20)\_MCH\_6175MHz\_SU\_/\_MIMO\_NTNV



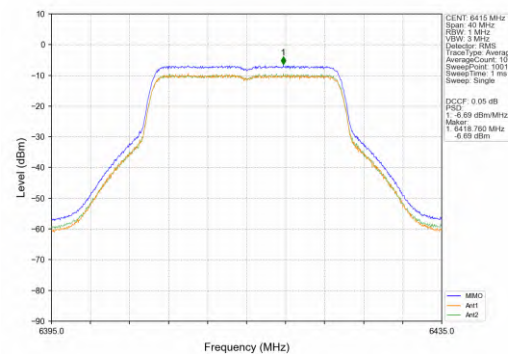
802.11ax(HEW20)\_HCH\_6415MHz\_SU\_/\_Ant1\_NTNV



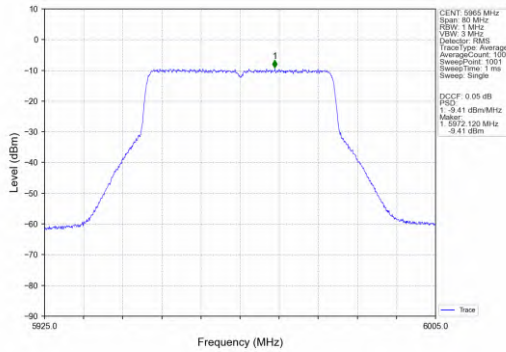
802.11ax(HEW20)\_HCH\_6415MHz\_SU\_/\_Ant2\_NTNV



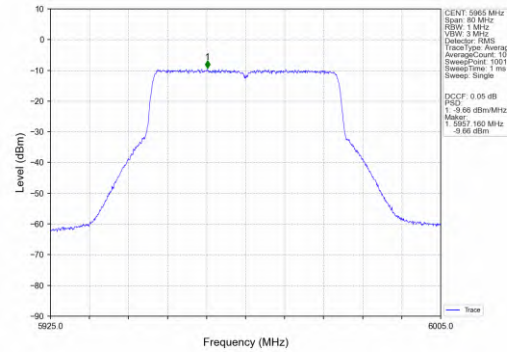
802.11ax(HEW20)\_HCH\_6415MHz\_SU\_/\_MIMO\_NTNV



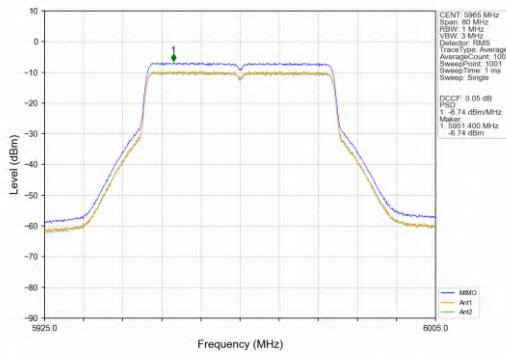
802.11ax(HEW40)\_LCH\_5965MHz\_SU\_/\_Ant1\_NTNV



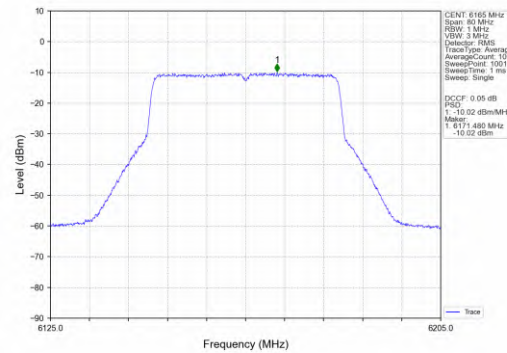
802.11ax(HEW40)\_LCH\_5965MHz\_SU\_/\_Ant2\_NTNV



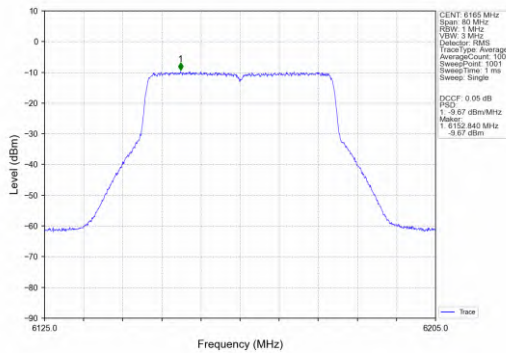
802.11ax(HEW40)\_LCH\_5965MHz\_SU\_/\_MIMO\_NTNV



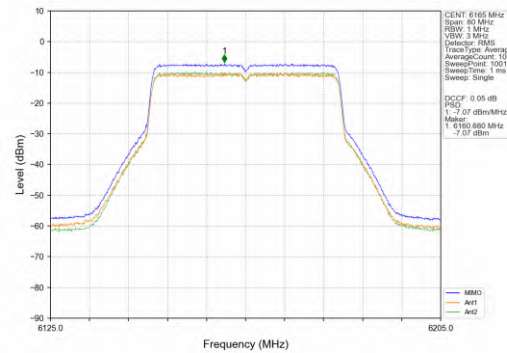
802.11ax(HEW40)\_MCH\_6165MHz\_SU\_/\_Ant1\_NTNV



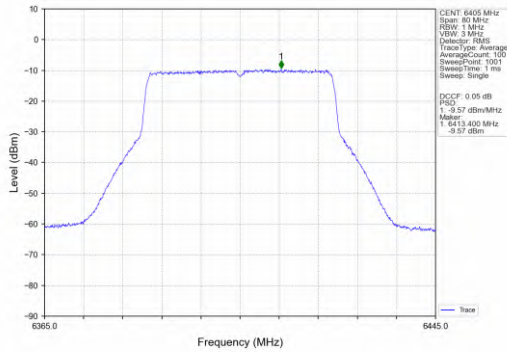
802.11ax(HEW40)\_MCH\_6165MHz\_SU\_/\_Ant2\_NTNV



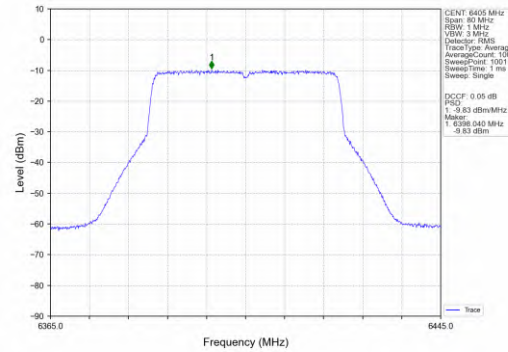
802.11ax(HEW40)\_MCH\_6165MHz\_SU\_/\_MIMO\_NTNV



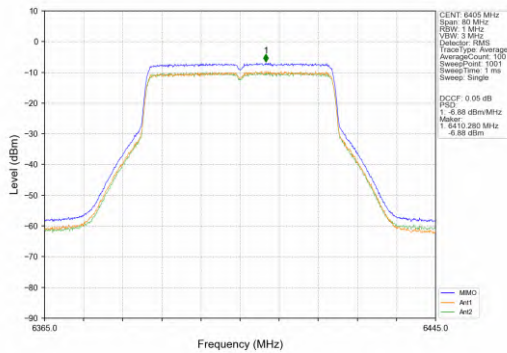
802.11ax(HEW40)\_HCH\_6405MHz\_SU\_/\_Ant1\_NTNV



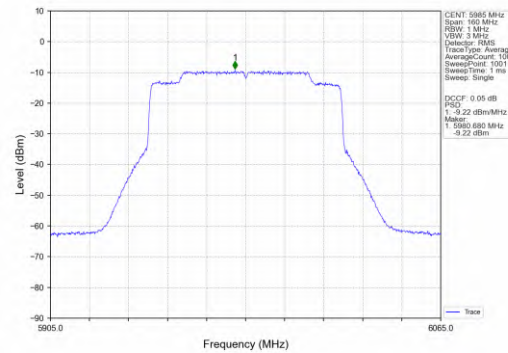
802.11ax(HEW40)\_HCH\_6405MHz\_SU\_/\_Ant2\_NTNV



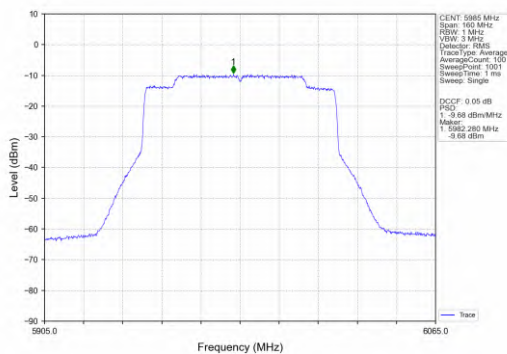
802.11ax(HEW40)\_HCH\_6405MHz\_SU\_/\_MIMO\_NTNV



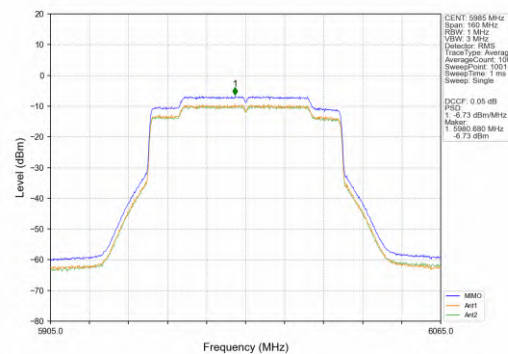
802.11ax(HEW80)\_LCH\_5985MHz\_SU\_/\_Ant1\_NTNV



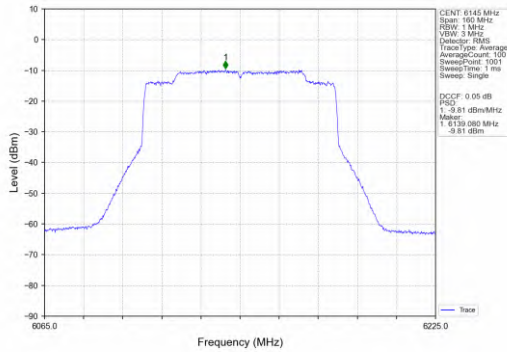
802.11ax(HEW80)\_LCH\_5985MHz\_SU\_/\_Ant2\_NTNV



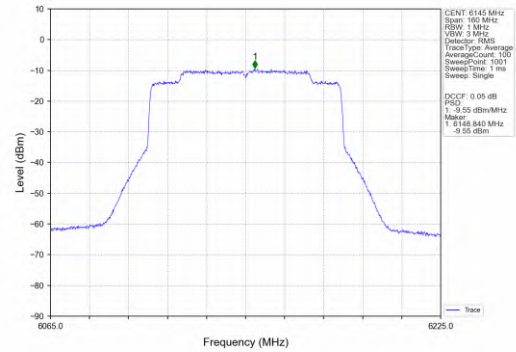
802.11ax(HEW80)\_LCH\_5985MHz\_SU\_/\_MIMO\_NTNV



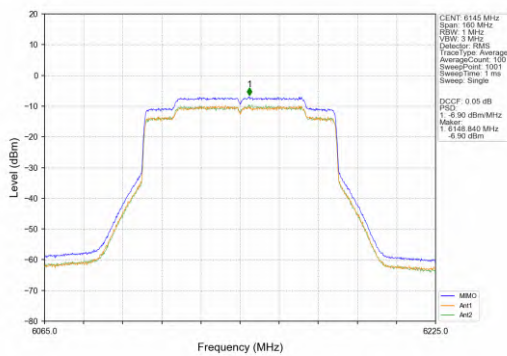
802.11ax(HEW80)\_MCH\_6145MHz\_SU\_/\_Ant1\_NTNV



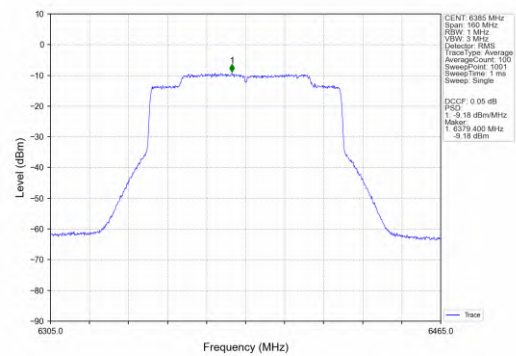
802.11ax(HEW80)\_MCH\_6145MHz\_SU\_/\_Ant2\_NTNV



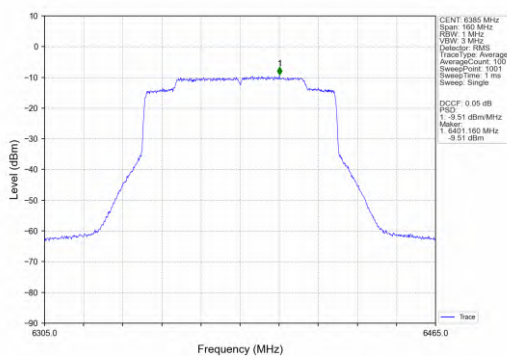
802.11ax(HEW80)\_MCH\_6145MHz\_SU\_/\_MIMO\_NTNV



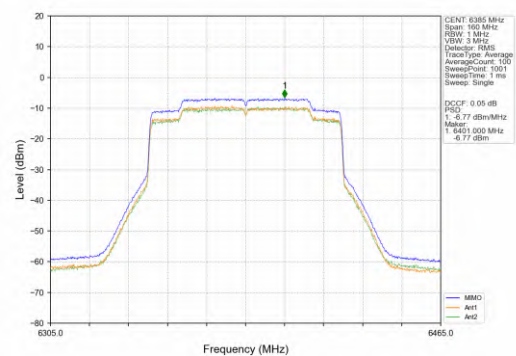
802.11ax(HEW80)\_HCH\_6385MHz\_SU\_/\_Ant1\_NTNV



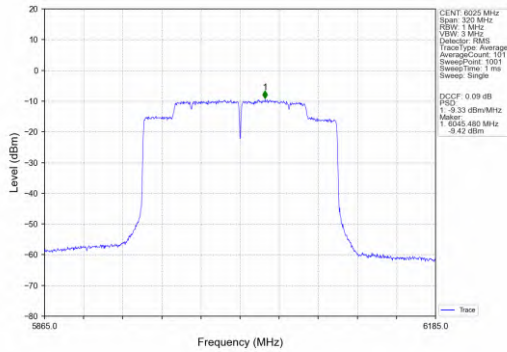
802.11ax(HEW80)\_HCH\_6385MHz\_SU\_/\_Ant2\_NTNV



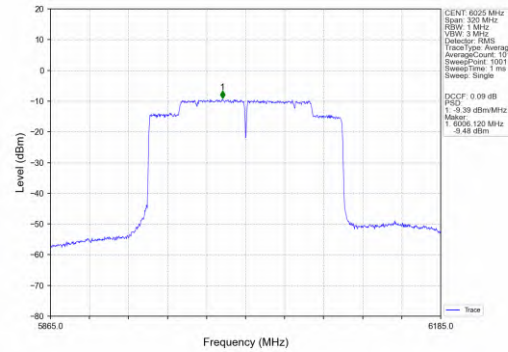
802.11ax(HEW80)\_HCH\_6385MHz\_SU\_/\_MIMO\_NTNV



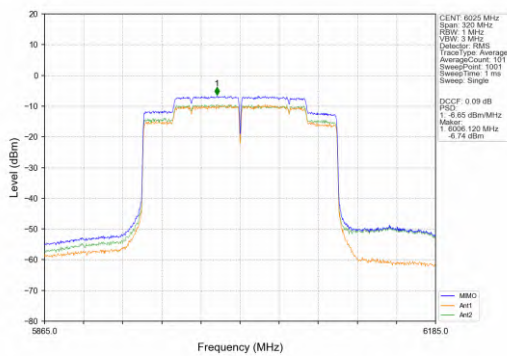
802.11ax(HEW160)\_LCH\_6025MHz\_SU\_/\_Ant1\_NTNV



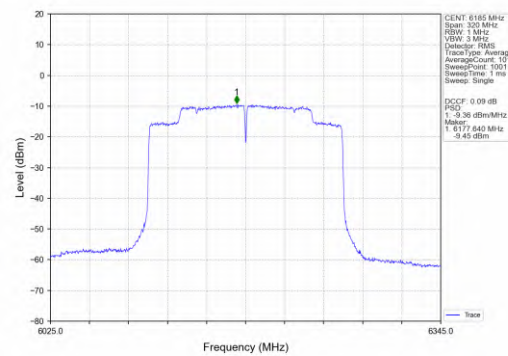
802.11ax(HEW160)\_LCH\_6025MHz\_SU\_/\_Ant2\_NTNV



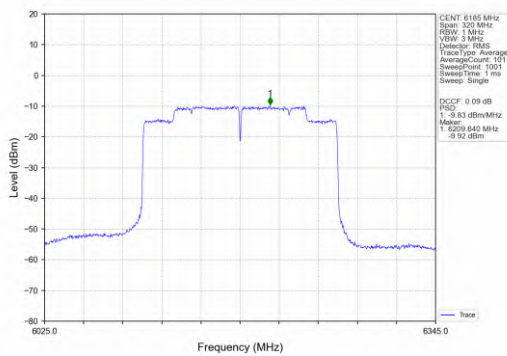
802.11ax(HEW160)\_LCH\_6025MHz\_SU\_/\_MIMO\_NTNV



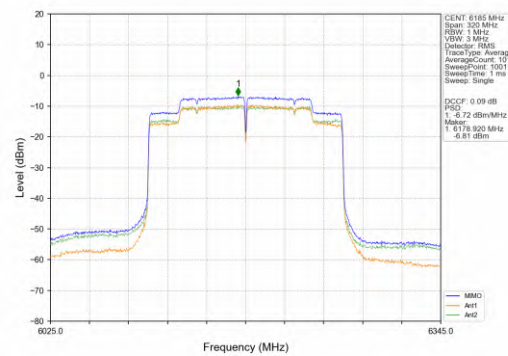
802.11ax(HEW160)\_MCH\_6185MHz\_SU\_/\_Ant1\_NTNV

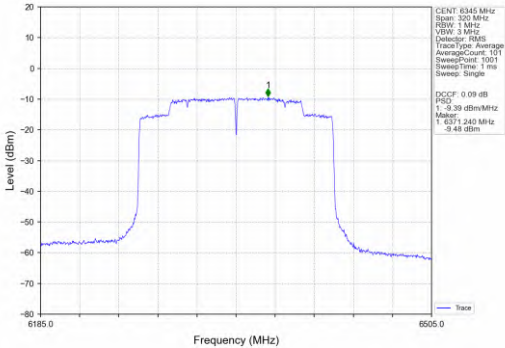
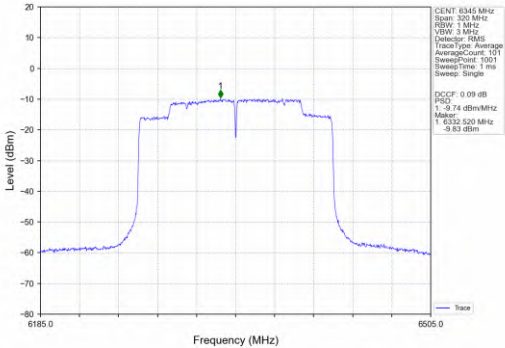
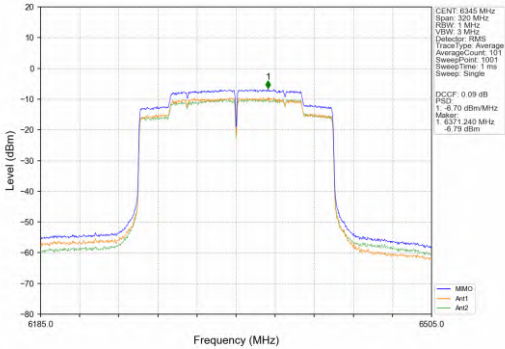


802.11ax(HEW160)\_MCH\_6185MHz\_SU\_/\_Ant2\_NTNV

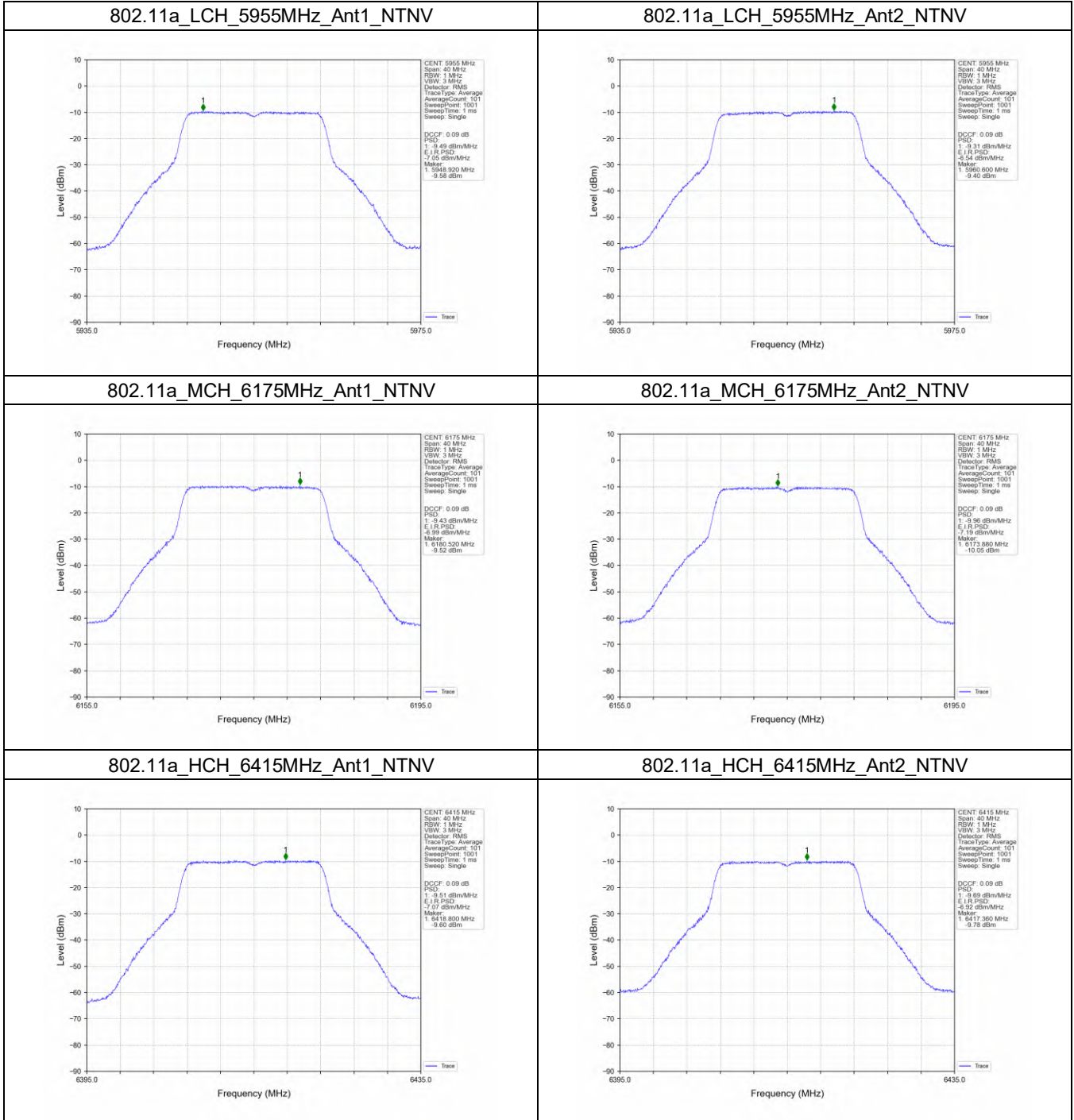


802.11ax(HEW160)\_MCH\_6185MHz\_SU\_/\_MIMO\_NTNV

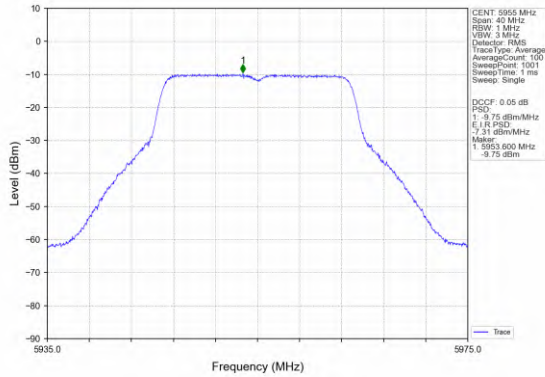


|                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11ax(HEW160)_HCH_6345MHz_SU_ / _Ant1_NTNV                                      | 802.11ax(HEW160)_HCH_6345MHz_SU_ / _Ant2_NTNV                                      |
|   |  |
| 802.11ax(HEW160)_HCH_6345MHz_SU_ / _MIMO_NTNV                                      | NA                                                                                 |
|  | NA                                                                                 |

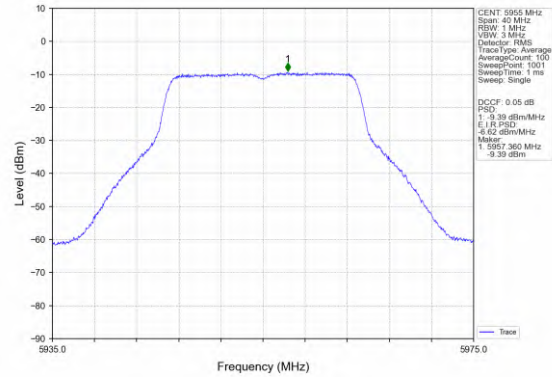
## 4.2.2 E.I.R.PSD



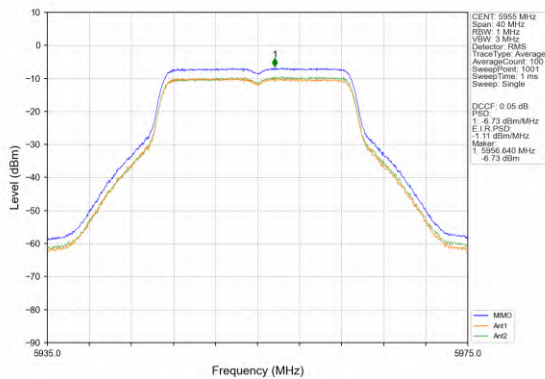
802.11n(HT20)\_LCH\_5955MHz\_Ant1\_NTNV



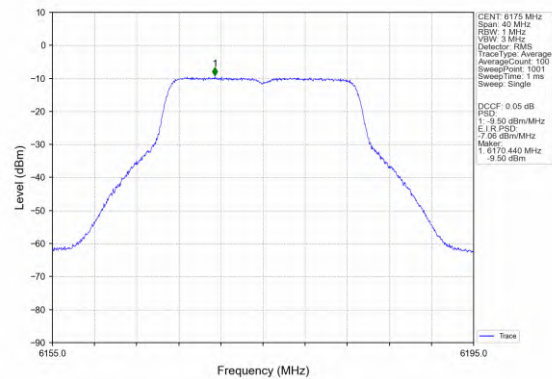
802.11n(HT20)\_LCH\_5955MHz\_Ant2\_NTNV



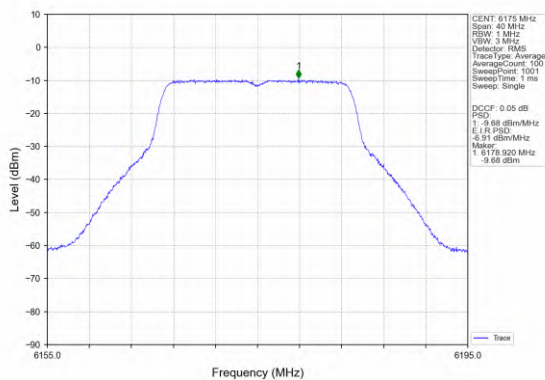
802.11n(HT20)\_LCH\_5955MHz\_MIMO\_NTNV



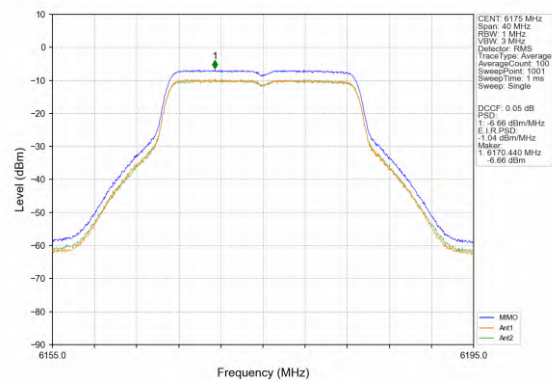
802.11n(HT20)\_MCH\_6175MHz\_Ant1\_NTNV

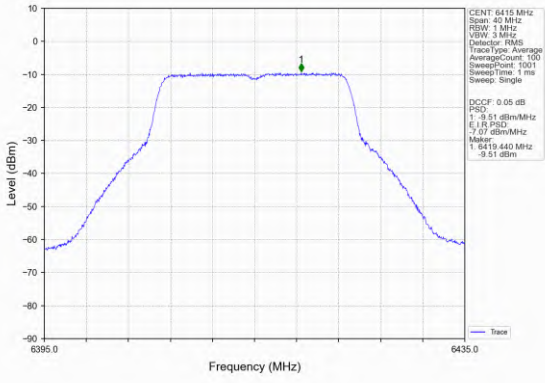
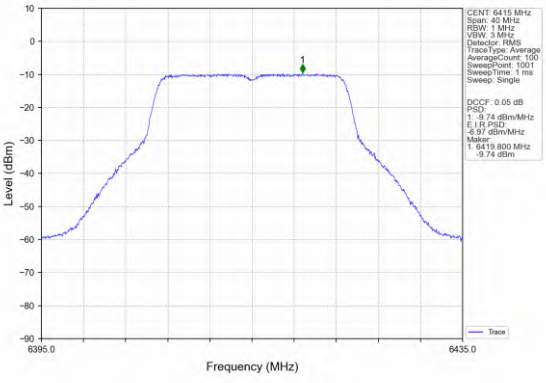
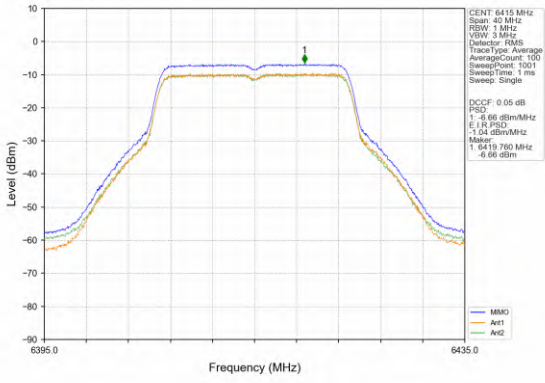


802.11n(HT20)\_MCH\_6175MHz\_Ant2\_NTNV

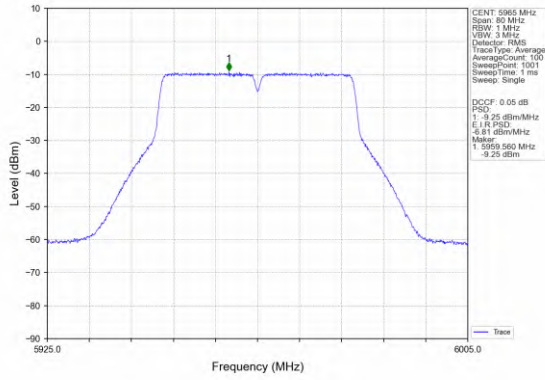


802.11n(HT20)\_MCH\_6175MHz\_MIMO\_NTNV

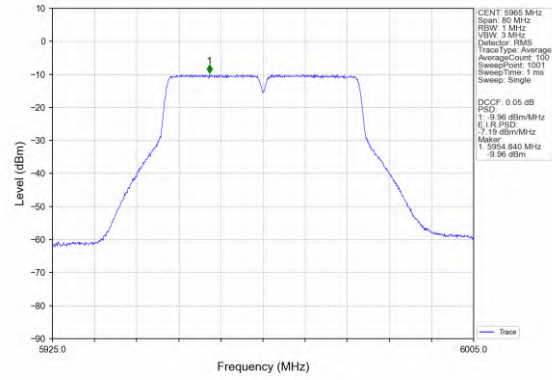


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>802.11n(HT20)_HCH_6415MHz_Ant1_NTNV</p>  <p>Level (dBm)</p> <p>Frequency (MHz)</p> <p>Trace</p> <p>             CENT: 6415 MHz<br/>             Span: 40 MHz<br/>             RBW: 1 MHz<br/>             VBW: 3 MHz<br/>             Detector: RMS<br/>             Trace Type: Average<br/>             Average Count: 100<br/>             Sweep Point: 1001<br/>             Sweep Time: 1 ms<br/>             Sweep: Single<br/>             DCCF: 0.05 dB<br/>             PSD: 1: -9.51 dBm/MHz<br/>             EIR PSD: 1: 0.01 dBm/MHz<br/>             Marker: 1: 6415.440 MHz<br/>             -9.51 dBm           </p>                                                                     | <p>802.11n(HT20)_HCH_6415MHz_Ant2_NTNV</p>  <p>Level (dBm)</p> <p>Frequency (MHz)</p> <p>Trace</p> <p>             CENT: 6415 MHz<br/>             Span: 40 MHz<br/>             RBW: 1 MHz<br/>             VBW: 3 MHz<br/>             Detector: RMS<br/>             Trace Type: Average<br/>             Average Count: 100<br/>             Sweep Point: 1001<br/>             Sweep Time: 1 ms<br/>             Sweep: Single<br/>             DCCF: 0.05 dB<br/>             PSD: 1: -9.74 dBm/MHz<br/>             EIR PSD: 1: 0.01 dBm/MHz<br/>             Marker: 1: 6415.800 MHz<br/>             -9.74 dBm           </p> |
| <p>802.11n(HT20)_HCH_6415MHz_MIMO_NTNV</p>  <p>Level (dBm)</p> <p>Frequency (MHz)</p> <p>             MIMO<br/>             Ant1<br/>             Ant2           </p> <p>             CENT: 6415 MHz<br/>             Span: 40 MHz<br/>             RBW: 1 MHz<br/>             VBW: 3 MHz<br/>             Detector: RMS<br/>             Trace Type: Average<br/>             Average Count: 100<br/>             Sweep Point: 1001<br/>             Sweep Time: 1 ms<br/>             Sweep: Single<br/>             DCCF: 0.05 dB<br/>             PSD: 1: -6.66 dBm/MHz<br/>             EIR PSD: 1: 0.04 dBm/MHz<br/>             Marker: 1: 6415.760 MHz<br/>             -6.66 dBm           </p> | <p>NA</p> <p>NA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

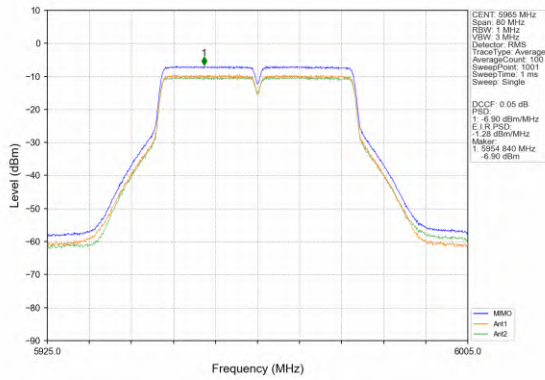
802.11n(HT40)\_LCH\_5965MHz\_Ant1\_NTNV



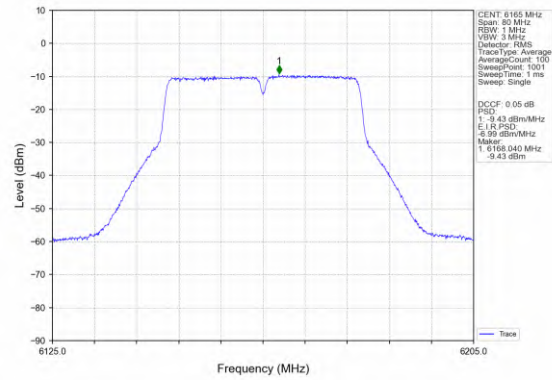
802.11n(HT40)\_LCH\_5965MHz\_Ant2\_NTNV



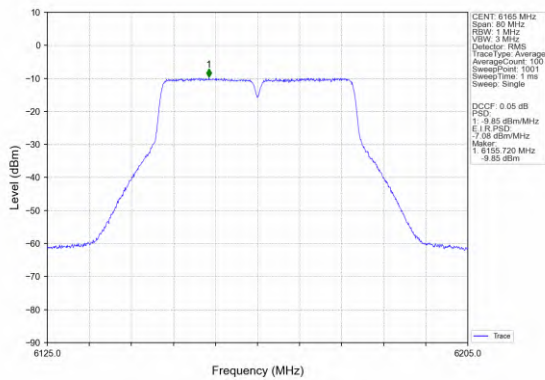
802.11n(HT40)\_LCH\_5965MHz\_MIMO\_NTNV



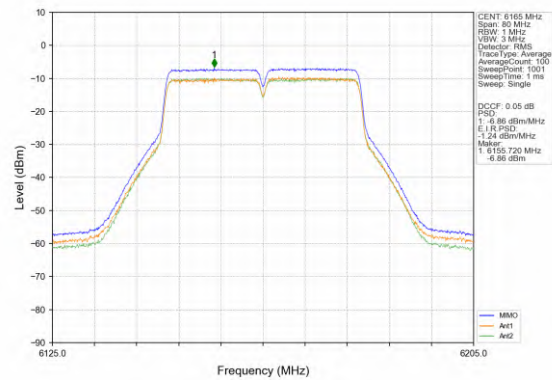
802.11n(HT40)\_MCH\_6165MHz\_Ant1\_NTNV



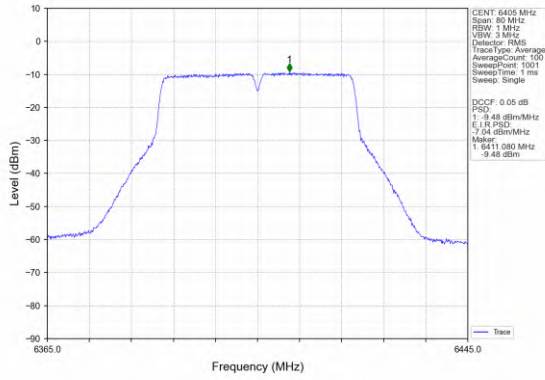
802.11n(HT40)\_MCH\_6165MHz\_Ant2\_NTNV



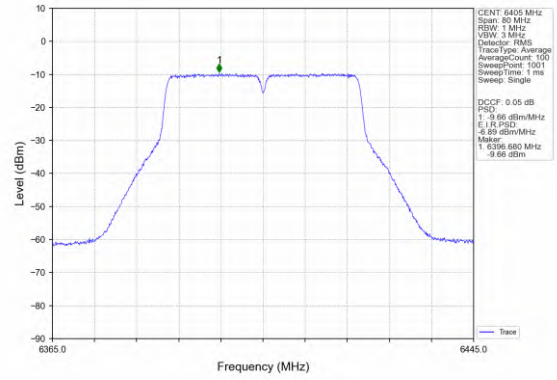
802.11n(HT40)\_MCH\_6165MHz\_MIMO\_NTNV



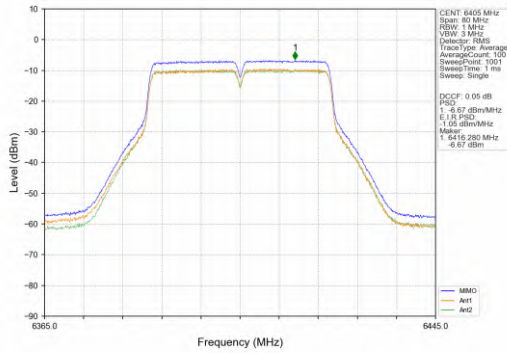
802.11n(HT40)\_HCH\_6405MHz\_Ant1\_NTNV



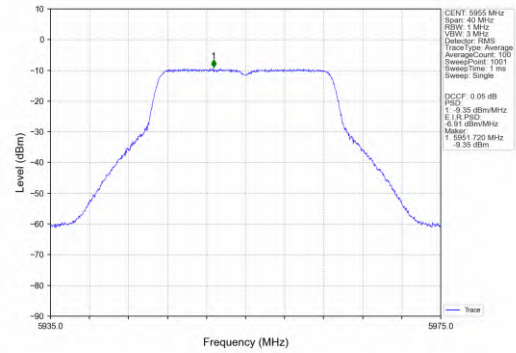
802.11n(HT40)\_HCH\_6405MHz\_Ant2\_NTNV



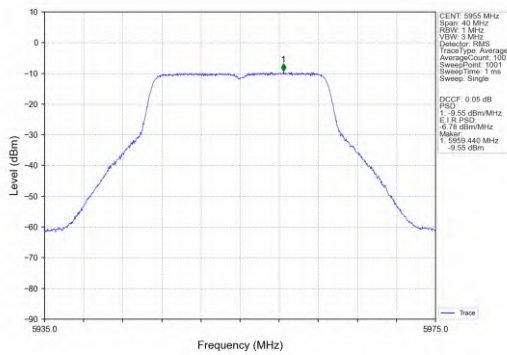
802.11n(HT40)\_HCH\_6405MHz\_MIMO\_NTNV



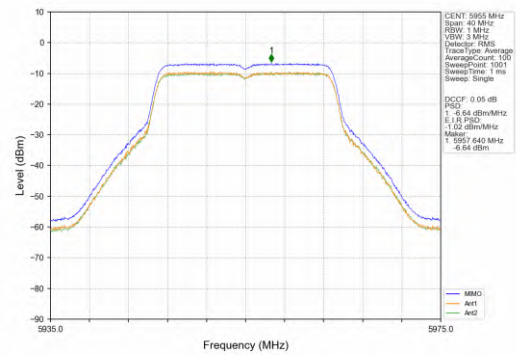
802.11ac(VHT20)\_LCH\_5955MHz\_Ant1\_NTNV



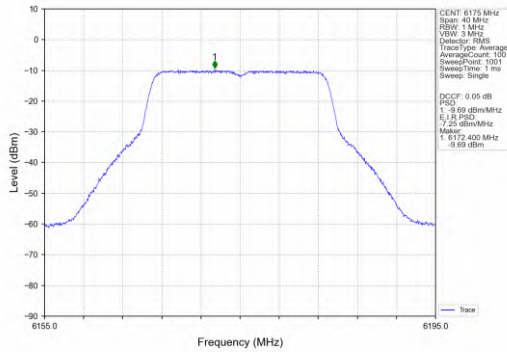
802.11ac(VHT20)\_LCH\_5955MHz\_Ant2\_NTNV



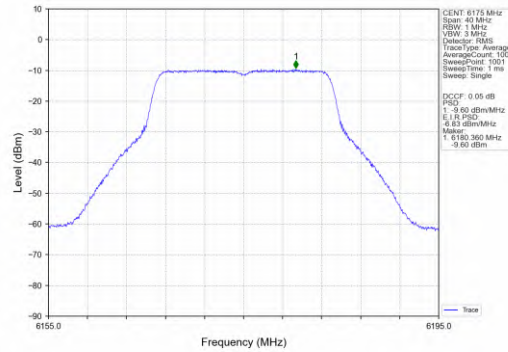
802.11ac(VHT20)\_LCH\_5955MHz\_MIMO\_NTNV



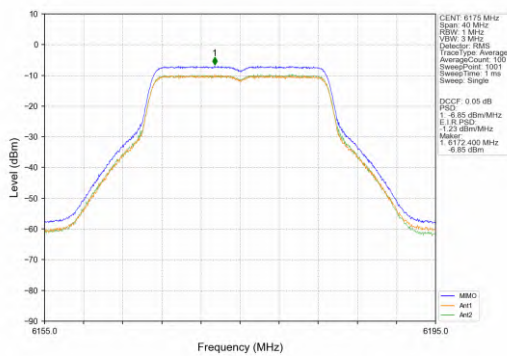
802.11ac(VHT20)\_MCH\_6175MHz\_Ant1\_NTNV



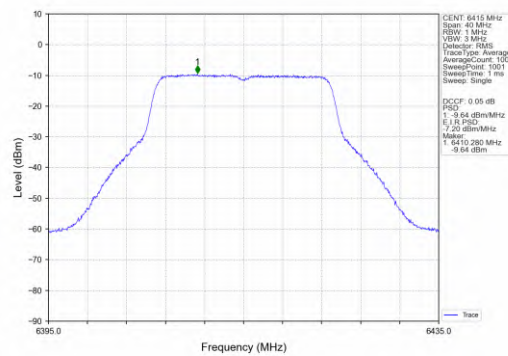
802.11ac(VHT20)\_MCH\_6175MHz\_Ant2\_NTNV



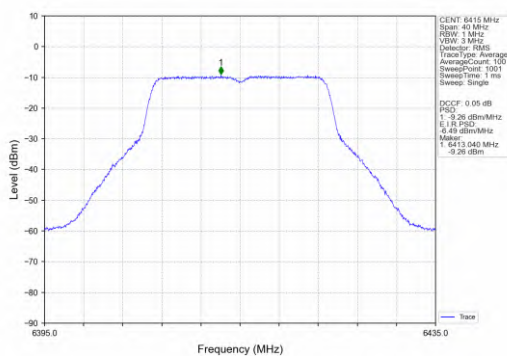
802.11ac(VHT20)\_MCH\_6175MHz\_MIMO\_NTNV



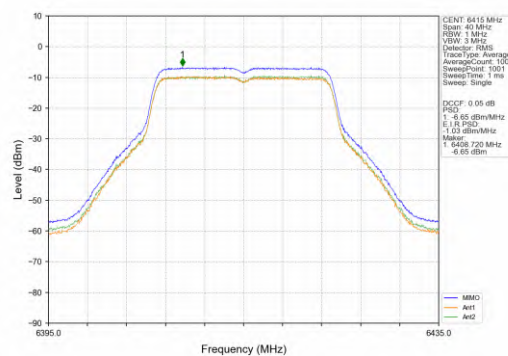
802.11ac(VHT20)\_HCH\_6415MHz\_Ant1\_NTNV



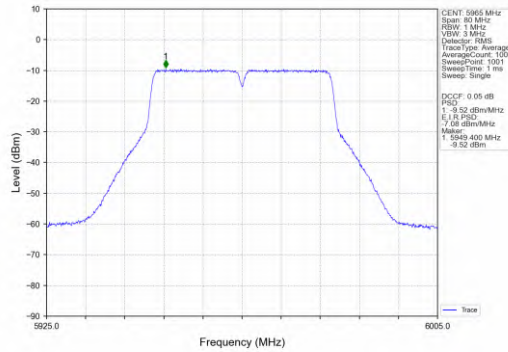
802.11ac(VHT20)\_HCH\_6415MHz\_Ant2\_NTNV



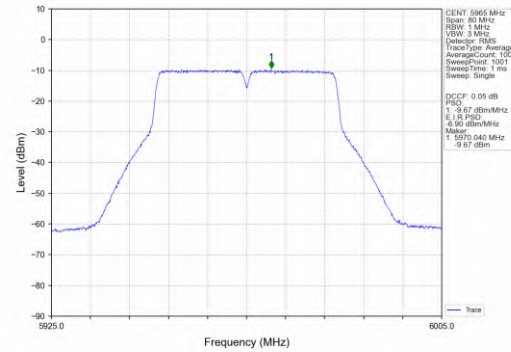
802.11ac(VHT20)\_HCH\_6415MHz\_MIMO\_NTNV



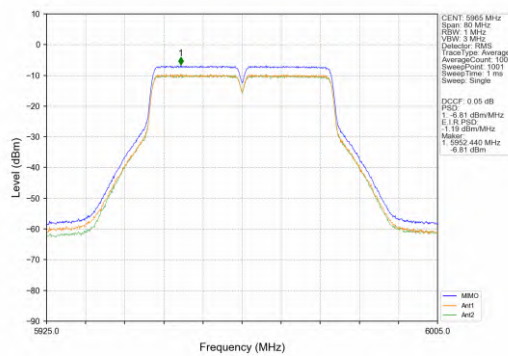
802.11ac(VHT40)\_LCH\_5965MHz\_Ant1\_NTNV



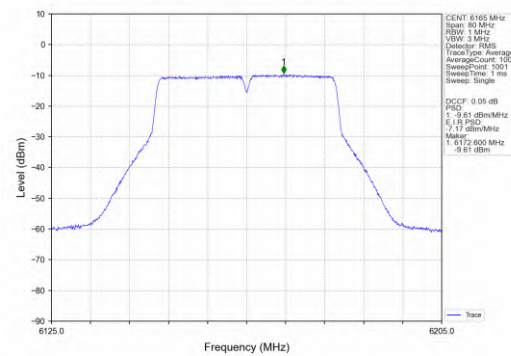
802.11ac(VHT40)\_LCH\_5965MHz\_Ant2\_NTNV



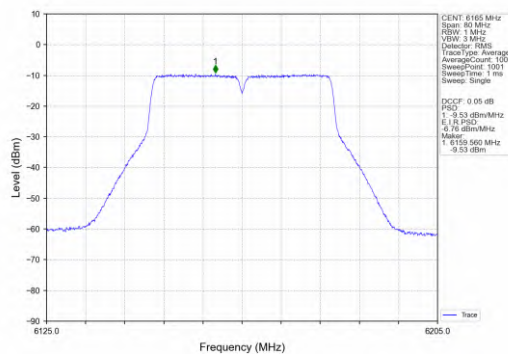
802.11ac(VHT40)\_LCH\_5965MHz\_MIMO\_NTNV



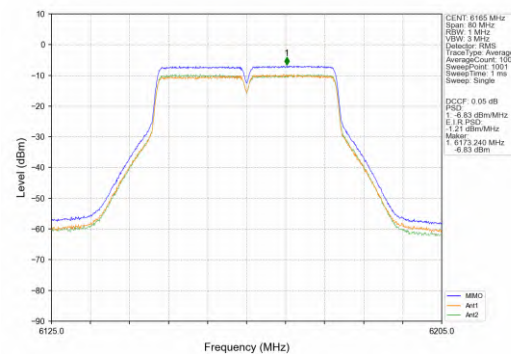
802.11ac(VHT40)\_MCH\_6165MHz\_Ant1\_NTNV



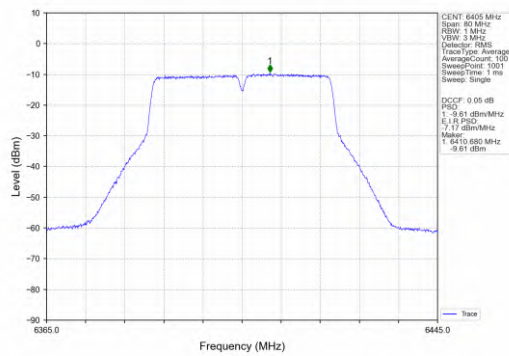
802.11ac(VHT40)\_MCH\_6165MHz\_Ant2\_NTNV



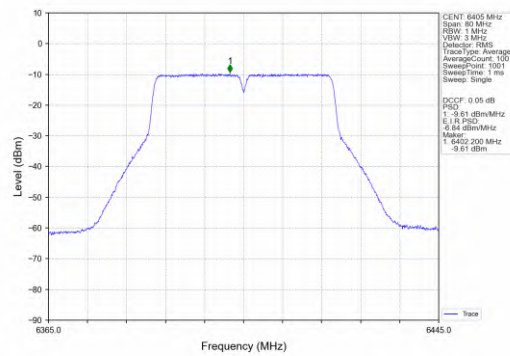
802.11ac(VHT40)\_MCH\_6165MHz\_MIMO\_NTNV



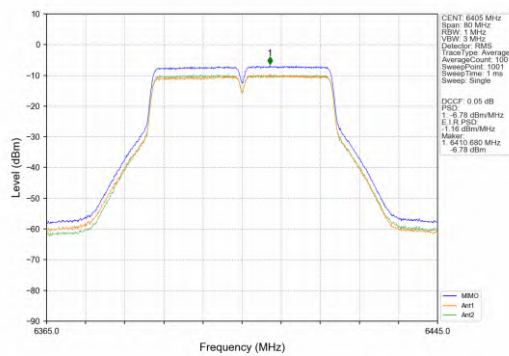
802.11ac(VHT40)\_HCH\_6405MHz\_Ant1\_NTNV



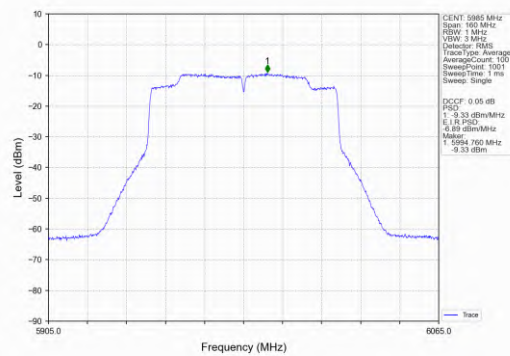
802.11ac(VHT40)\_HCH\_6405MHz\_Ant2\_NTNV



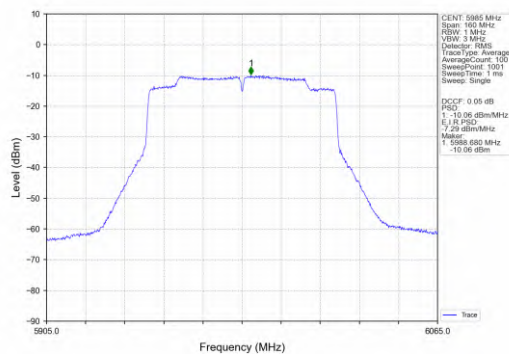
802.11ac(VHT40)\_HCH\_6405MHz\_MIMO\_NTNV



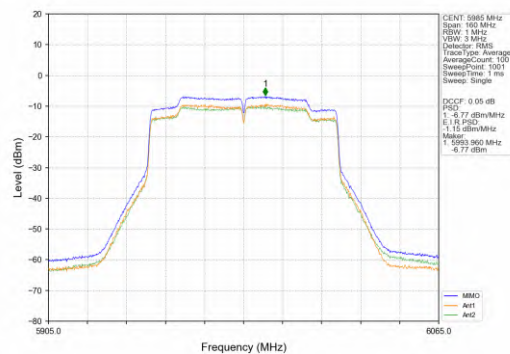
802.11ac(VHT80)\_LCH\_5985MHz\_Ant1\_NTNV



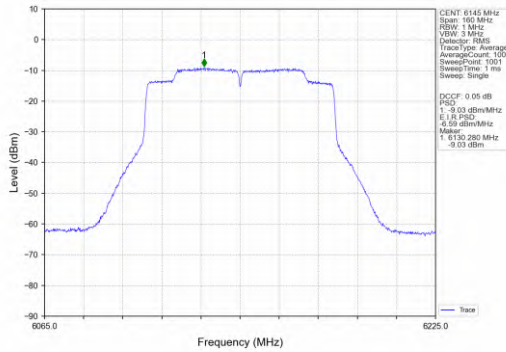
802.11ac(VHT80)\_LCH\_5985MHz\_Ant2\_NTNV



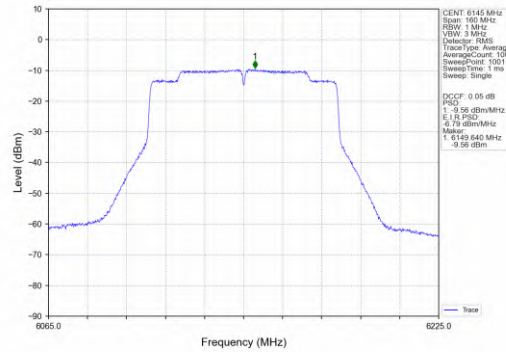
802.11ac(VHT80)\_LCH\_5985MHz\_MIMO\_NTNV



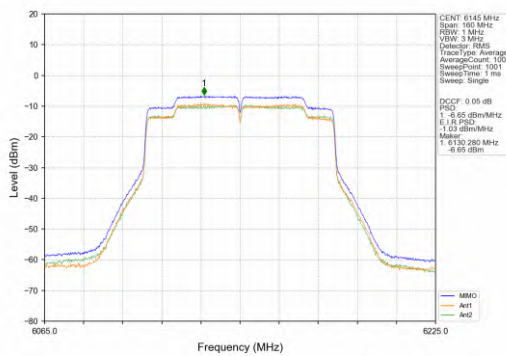
802.11ac(VHT80)\_MCH\_6145MHz\_Ant1\_NTNV



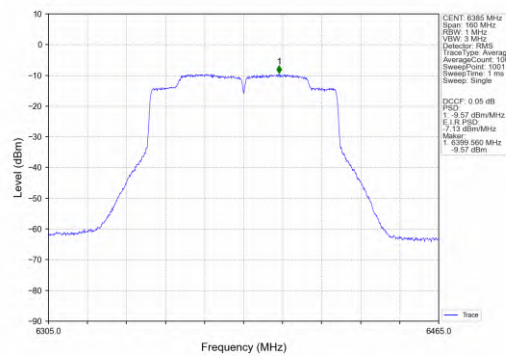
802.11ac(VHT80)\_MCH\_6145MHz\_Ant2\_NTNV



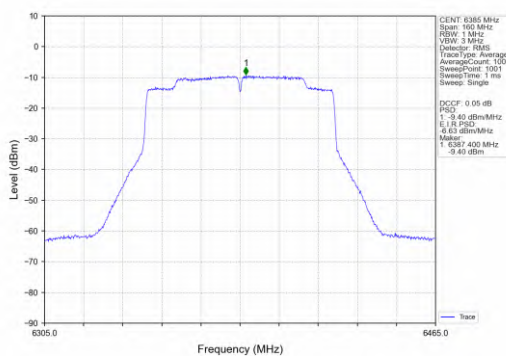
802.11ac(VHT80)\_MCH\_6145MHz\_MIMO\_NTNV



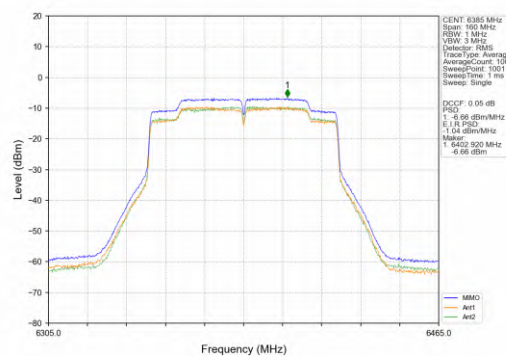
802.11ac(VHT80)\_HCH\_6385MHz\_Ant1\_NTNV



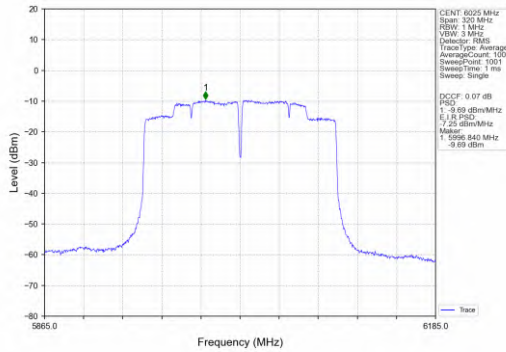
802.11ac(VHT80)\_HCH\_6385MHz\_Ant2\_NTNV



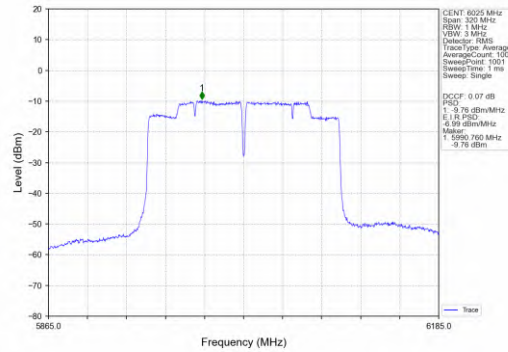
802.11ac(VHT80)\_HCH\_6385MHz\_MIMO\_NTNV



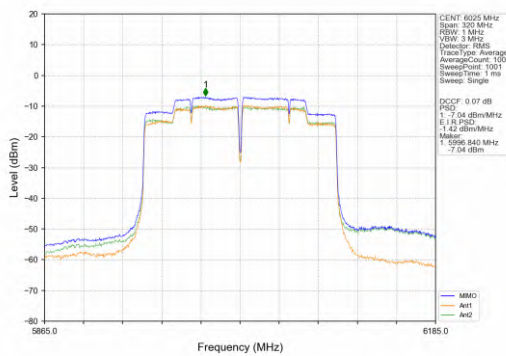
802.11ac(VHT160)\_LCH\_6025MHz\_Ant1\_NTNV



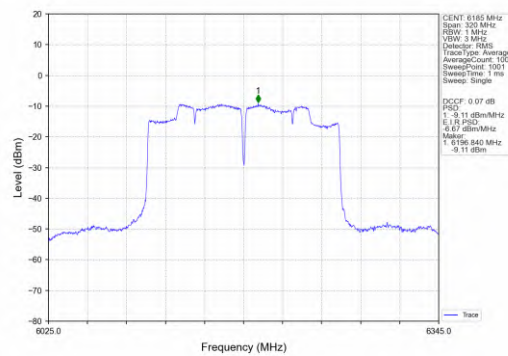
802.11ac(VHT160)\_LCH\_6025MHz\_Ant2\_NTNV



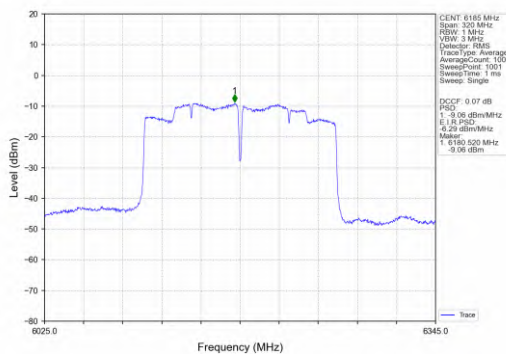
802.11ac(VHT160)\_LCH\_6025MHz\_MIMO\_NTNV



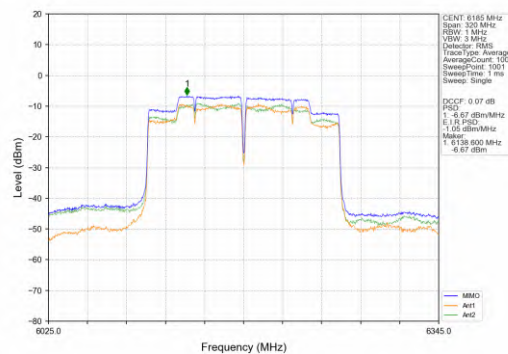
802.11ac(VHT160)\_MCH\_6185MHz\_Ant1\_NTNV



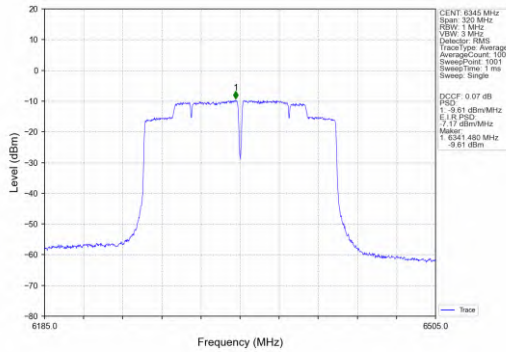
802.11ac(VHT160)\_MCH\_6185MHz\_Ant2\_NTNV



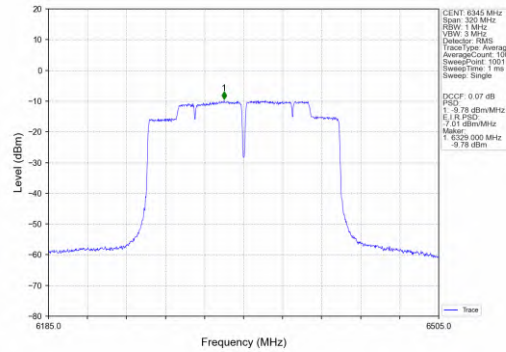
802.11ac(VHT160)\_MCH\_6185MHz\_MIMO\_NTNV



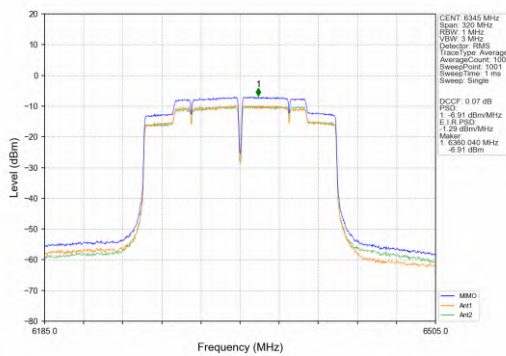
802.11ac(VHT160)\_HCH\_6345MHz\_Ant1\_NTNV



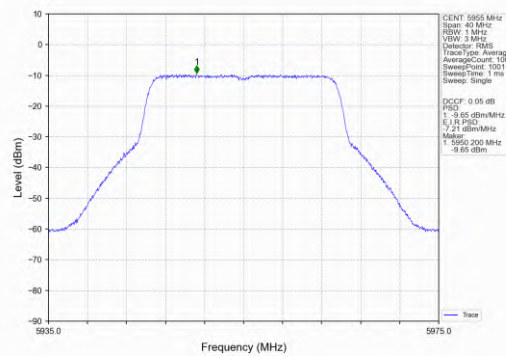
802.11ac(VHT160)\_HCH\_6345MHz\_Ant2\_NTNV



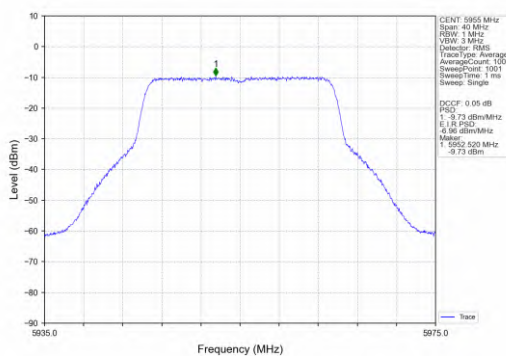
802.11ac(VHT160)\_HCH\_6345MHz\_MIMO\_NTNV



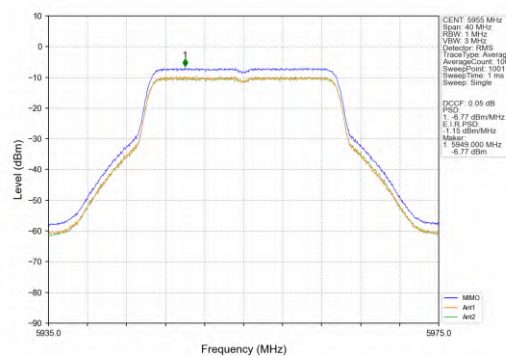
802.11ax(HEW20)\_LCH\_5955MHz\_SU\_/\_Ant1\_NTNV



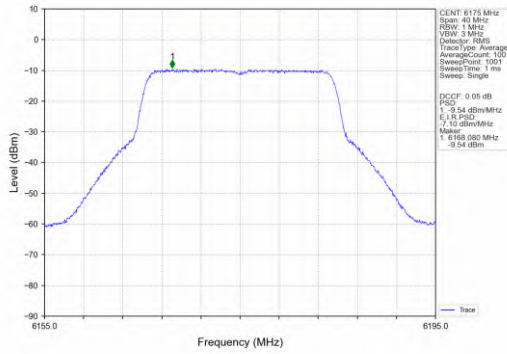
802.11ax(HEW20)\_LCH\_5955MHz\_SU\_/\_Ant2\_NTNV



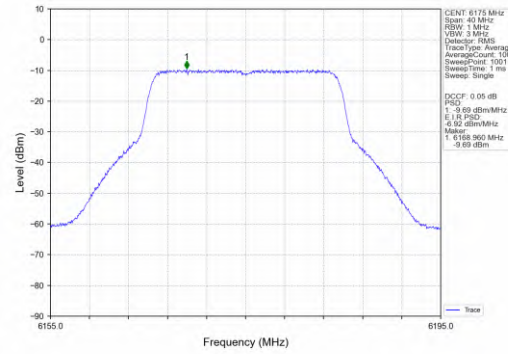
802.11ax(HEW20)\_LCH\_5955MHz\_SU\_/\_MIMO\_NTNV



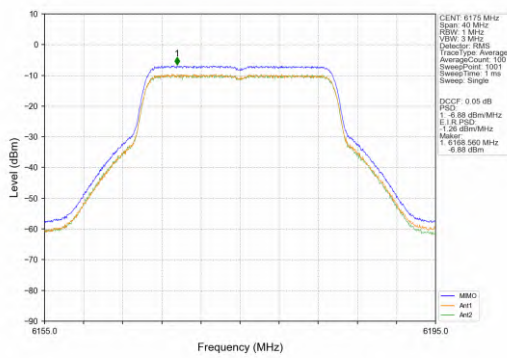
802.11ax(HEW20)\_MCH\_6175MHz\_SU\_/\_Ant1\_NTNV



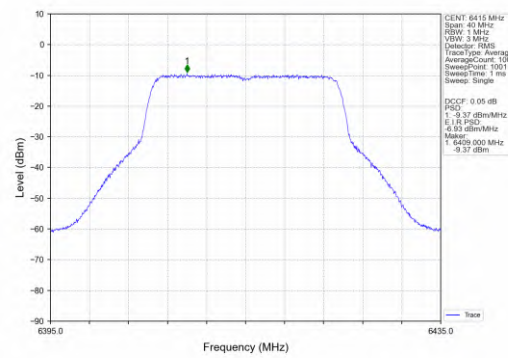
802.11ax(HEW20)\_MCH\_6175MHz\_SU\_/\_Ant2\_NTNV



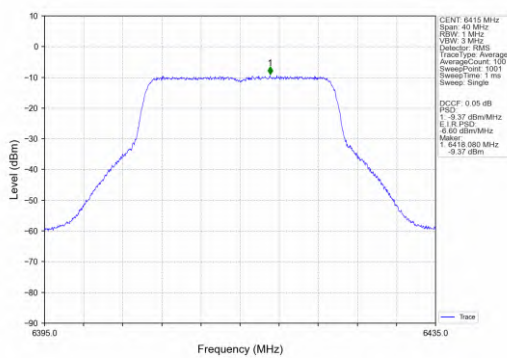
802.11ax(HEW20)\_MCH\_6175MHz\_SU\_/\_MIMO\_NTNV



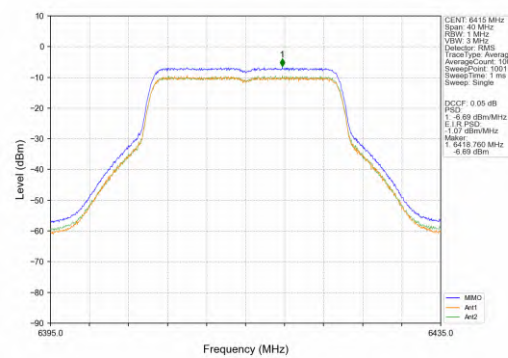
802.11ax(HEW20)\_HCH\_6415MHz\_SU\_/\_Ant1\_NTNV



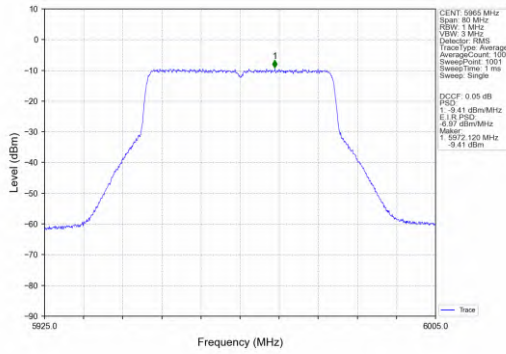
802.11ax(HEW20)\_HCH\_6415MHz\_SU\_/\_Ant2\_NTNV



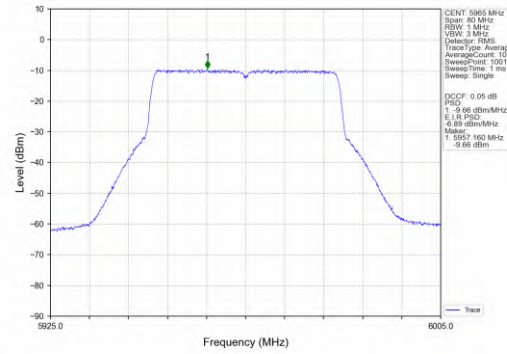
802.11ax(HEW20)\_HCH\_6415MHz\_SU\_/\_MIMO\_NTNV



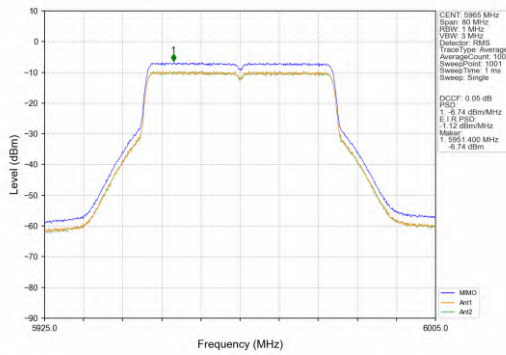
802.11ax(HEW40)\_LCH\_5965MHz\_SU\_/\_Ant1\_NTNV



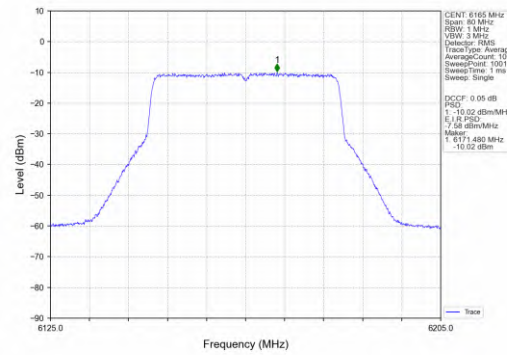
802.11ax(HEW40)\_LCH\_5965MHz\_SU\_/\_Ant2\_NTNV



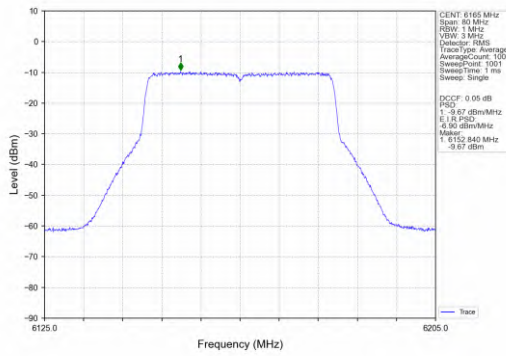
802.11ax(HEW40)\_LCH\_5965MHz\_SU\_/\_MIMO\_NTNV



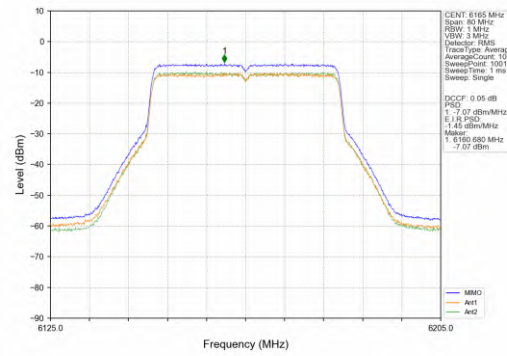
802.11ax(HEW40)\_MCH\_6165MHz\_SU\_/\_Ant1\_NTNV



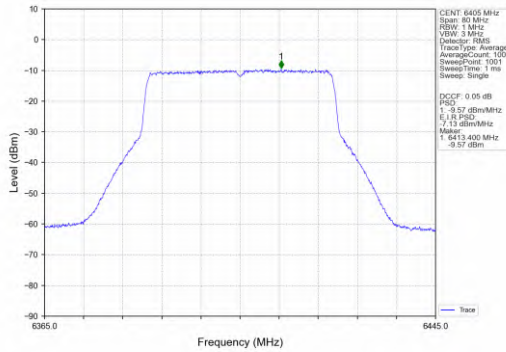
802.11ax(HEW40)\_MCH\_6165MHz\_SU\_/\_Ant2\_NTNV



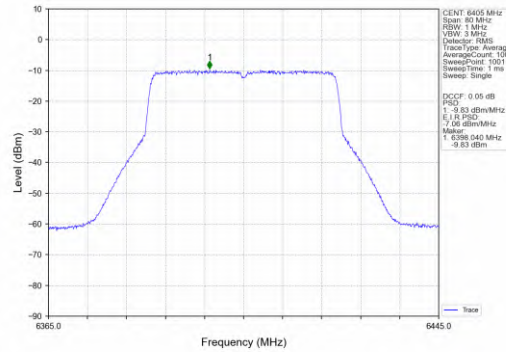
802.11ax(HEW40)\_MCH\_6165MHz\_SU\_/\_MIMO\_NTNV



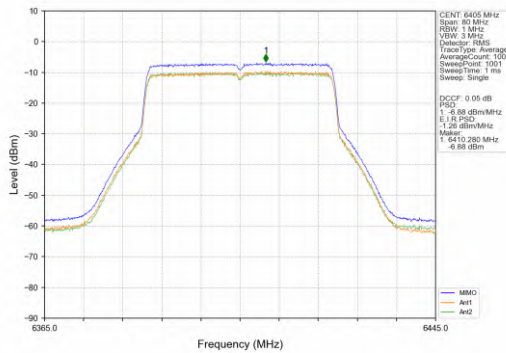
802.11ax(HEW40)\_HCH\_6405MHz\_SU\_/\_Ant1\_NTNV



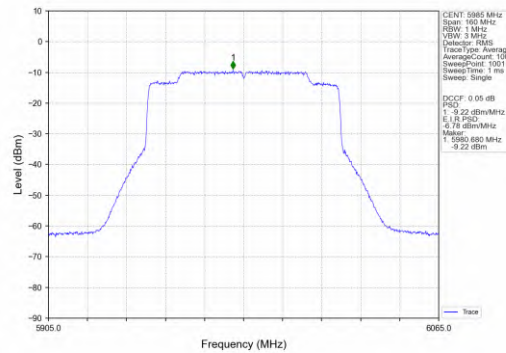
802.11ax(HEW40)\_HCH\_6405MHz\_SU\_/\_Ant2\_NTNV



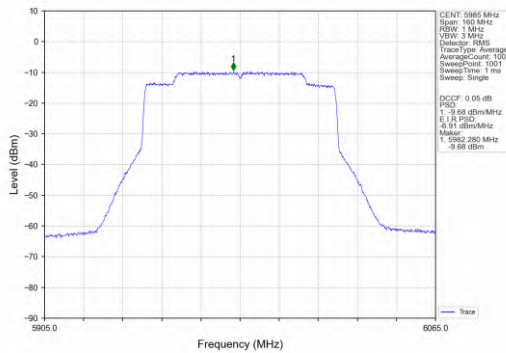
802.11ax(HEW40)\_HCH\_6405MHz\_SU\_/\_MIMO\_NTNV



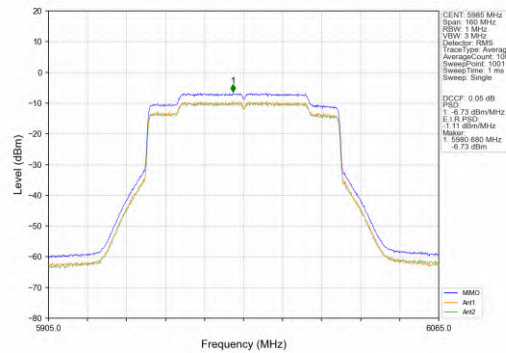
802.11ax(HEW80)\_LCH\_5985MHz\_SU\_/\_Ant1\_NTNV



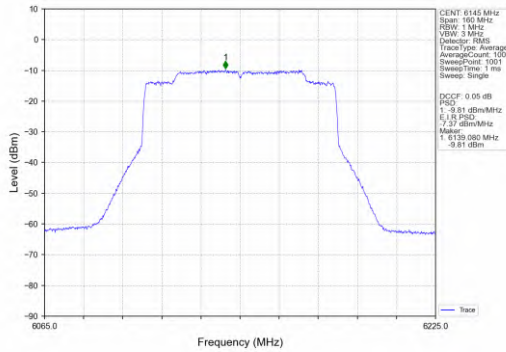
802.11ax(HEW80)\_LCH\_5985MHz\_SU\_/\_Ant2\_NTNV



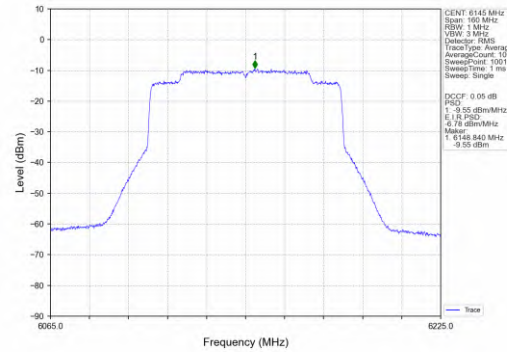
802.11ax(HEW80)\_LCH\_5985MHz\_SU\_/\_MIMO\_NTNV



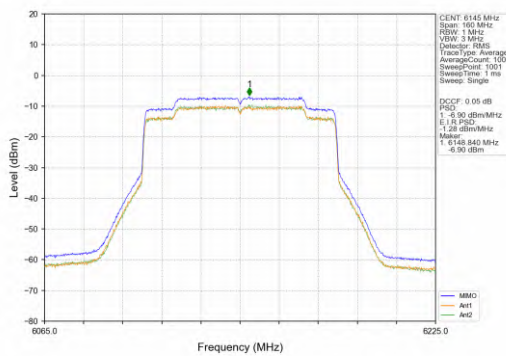
802.11ax(HEW80)\_MCH\_6145MHz\_SU\_/\_Ant1\_NTNV



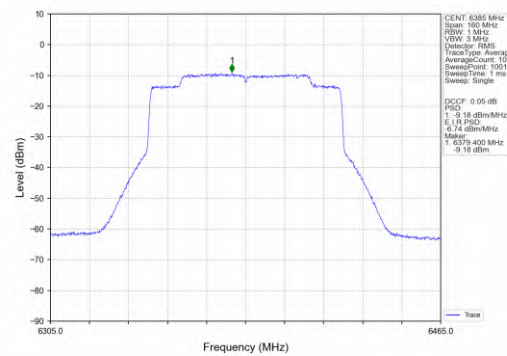
802.11ax(HEW80)\_MCH\_6145MHz\_SU\_/\_Ant2\_NTNV



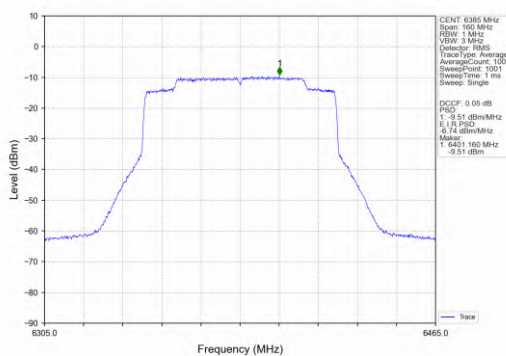
802.11ax(HEW80)\_MCH\_6145MHz\_SU\_/\_MIMO\_NTNV



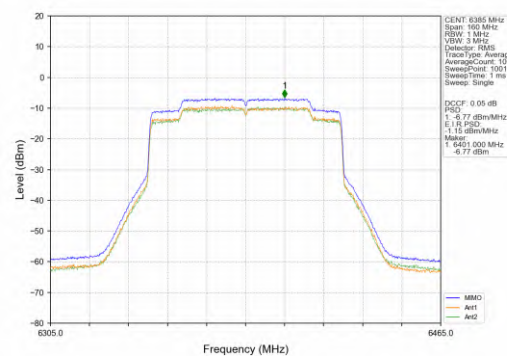
802.11ax(HEW80)\_HCH\_6385MHz\_SU\_/\_Ant1\_NTNV



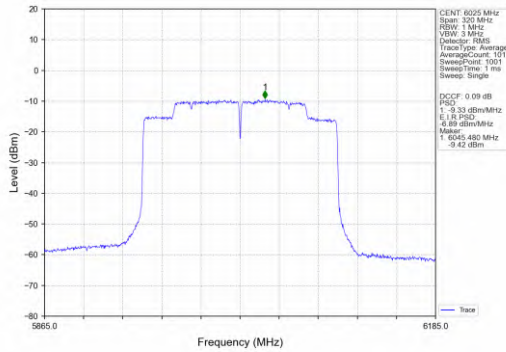
802.11ax(HEW80)\_HCH\_6385MHz\_SU\_/\_Ant2\_NTNV



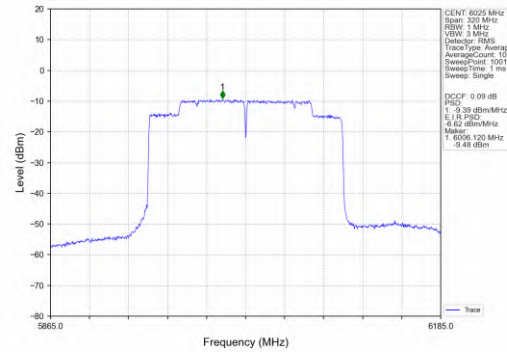
802.11ax(HEW80)\_HCH\_6385MHz\_SU\_/\_MIMO\_NTNV



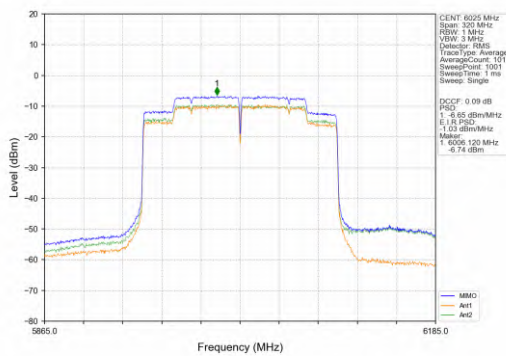
802.11ax(HEW160)\_LCH\_6025MHz\_SU\_/\_Ant1\_NTNV



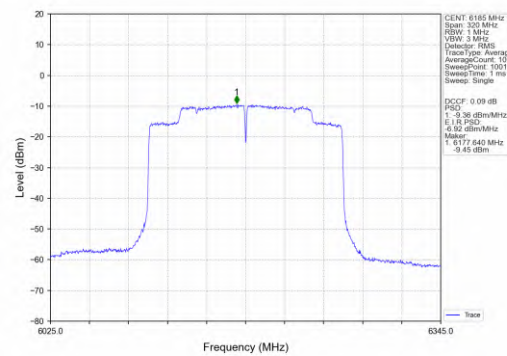
802.11ax(HEW160)\_LCH\_6025MHz\_SU\_/\_Ant2\_NTNV



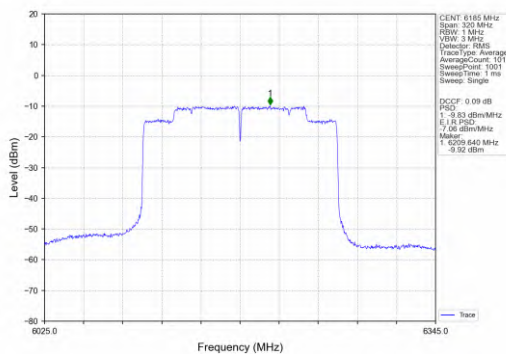
802.11ax(HEW160)\_LCH\_6025MHz\_SU\_/\_MIMO\_NTNV



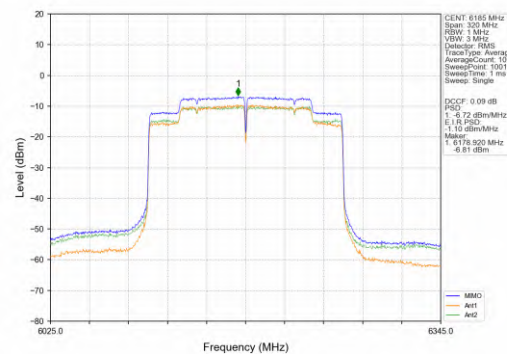
802.11ax(HEW160)\_MCH\_6185MHz\_SU\_/\_Ant1\_NTNV

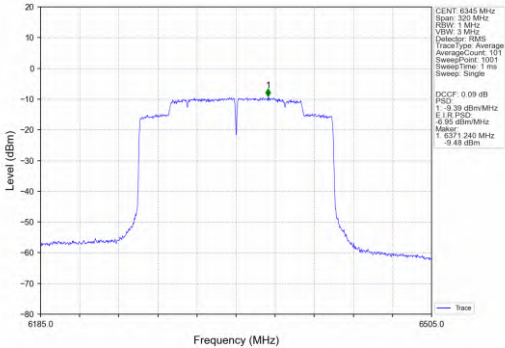
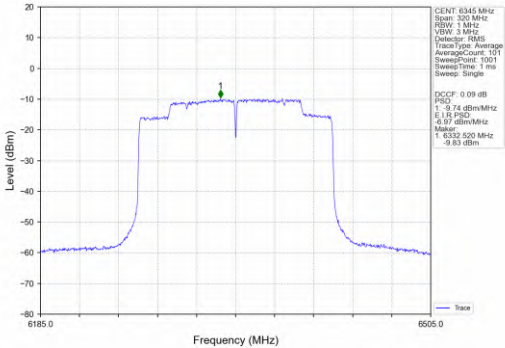
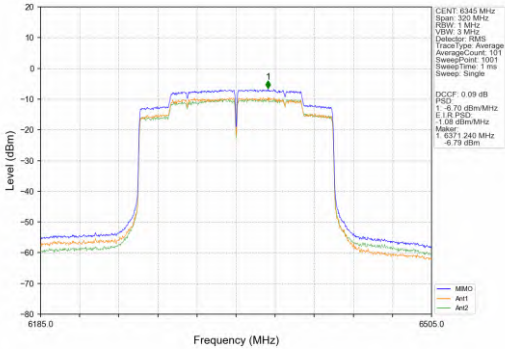


802.11ax(HEW160)\_MCH\_6185MHz\_SU\_/\_Ant2\_NTNV

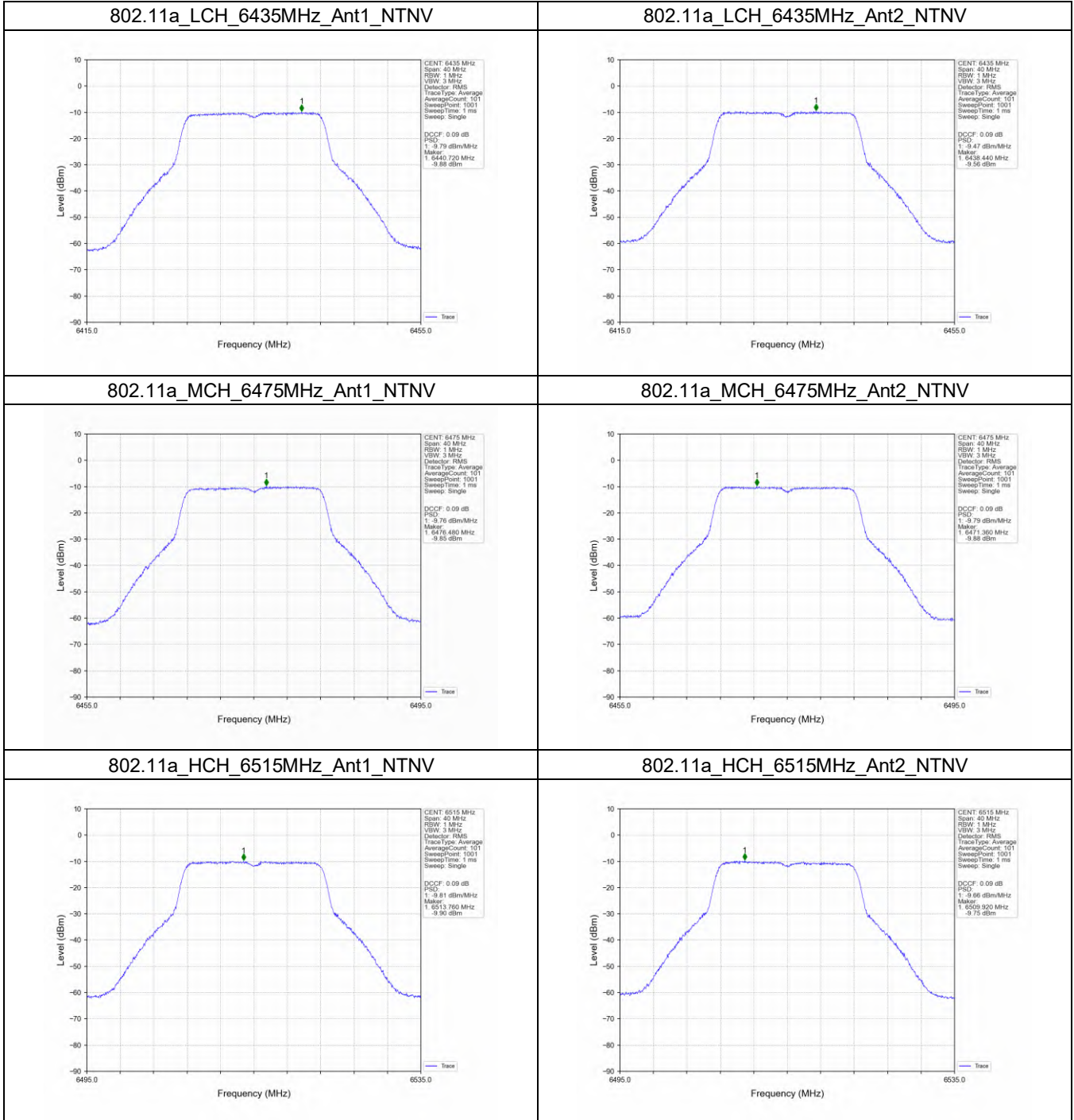


802.11ax(HEW160)\_MCH\_6185MHz\_SU\_/\_MIMO\_NTNV

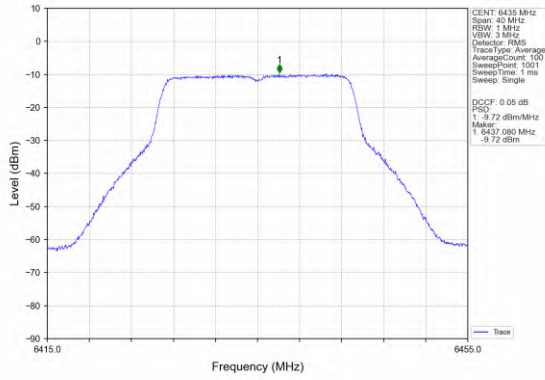


|                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11ax(HEW160)_HCH_6345MHz_SU_ / _Ant1_NTNV                                      | 802.11ax(HEW160)_HCH_6345MHz_SU_ / _Ant2_NTNV                                      |
|   |  |
| 802.11ax(HEW160)_HCH_6345MHz_SU_ / _MIMO_NTNV                                      | NA                                                                                 |
|  | NA                                                                                 |

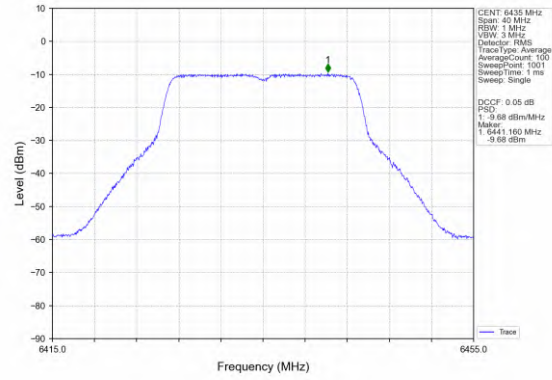
### 4.2.3 PSD



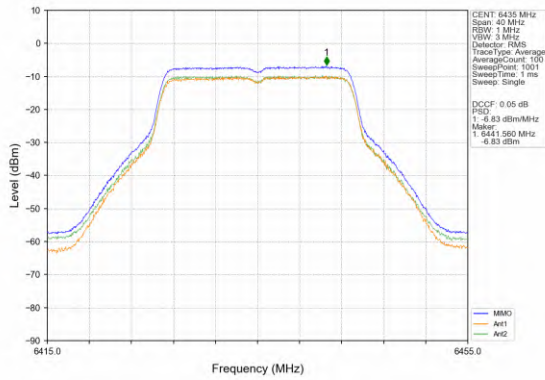
802.11n(HT20)\_LCH\_6435MHz\_Ant1\_NTNV



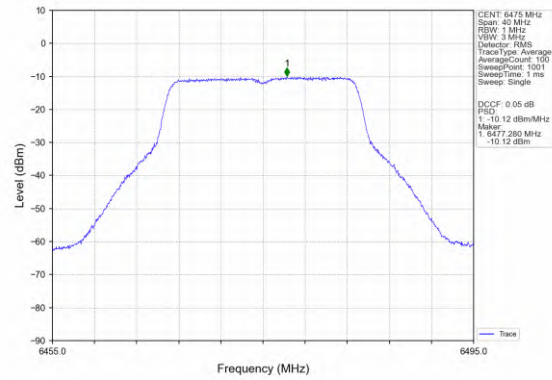
802.11n(HT20)\_LCH\_6435MHz\_Ant2\_NTNV



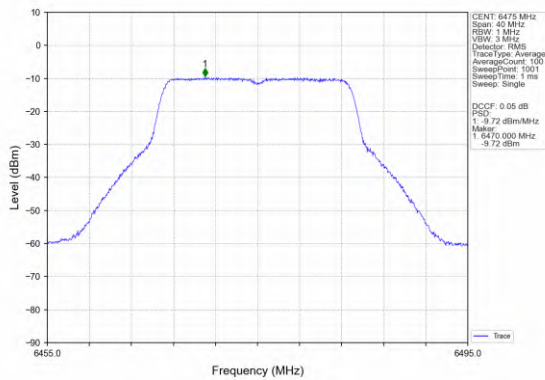
802.11n(HT20)\_LCH\_6435MHz\_MIMO\_NTNV



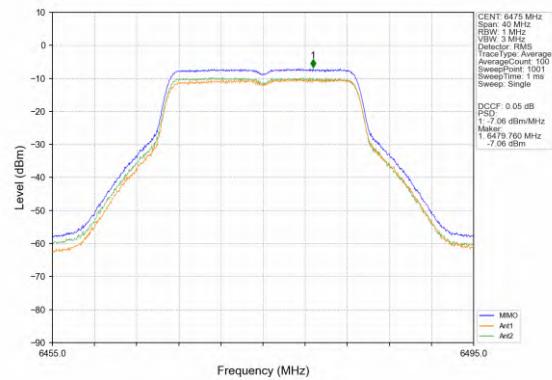
802.11n(HT20)\_MCH\_6475MHz\_Ant1\_NTNV

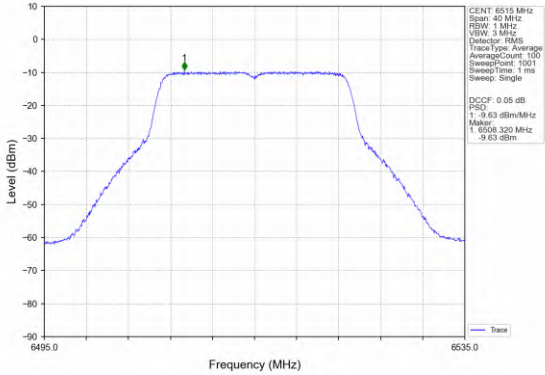
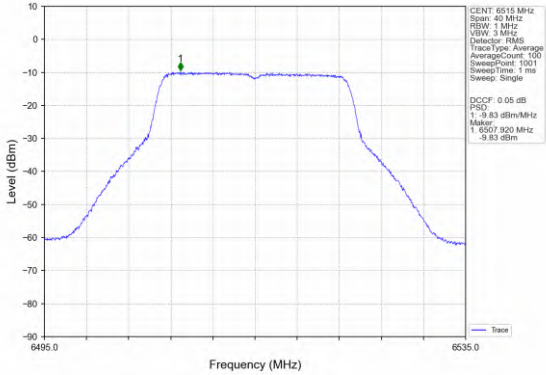
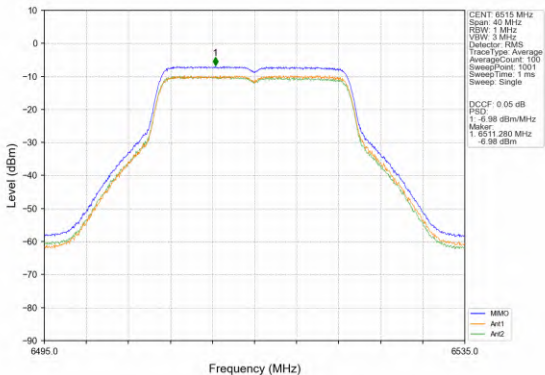


802.11n(HT20)\_MCH\_6475MHz\_Ant2\_NTNV

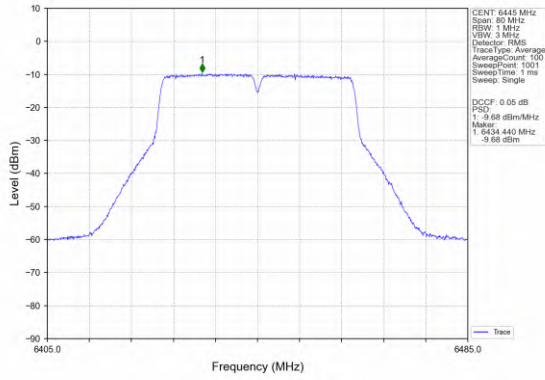


802.11n(HT20)\_MCH\_6475MHz\_MIMO\_NTNV

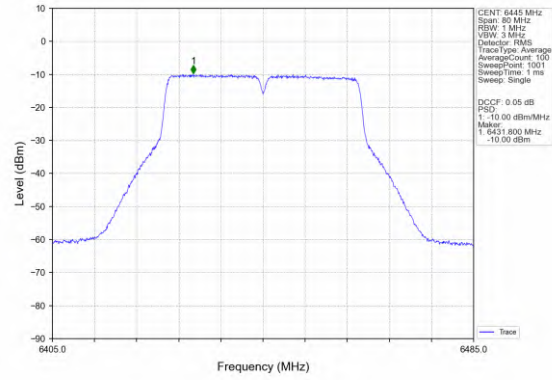


|                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11n(HT20)_HCH_6515MHz_Ant1_NTNV                                                | 802.11n(HT20)_HCH_6515MHz_Ant2_NTNV                                                |
|   |  |
| 802.11n(HT20)_HCH_6515MHz_MIMO_NTNV                                                | NA                                                                                 |
|  | NA                                                                                 |

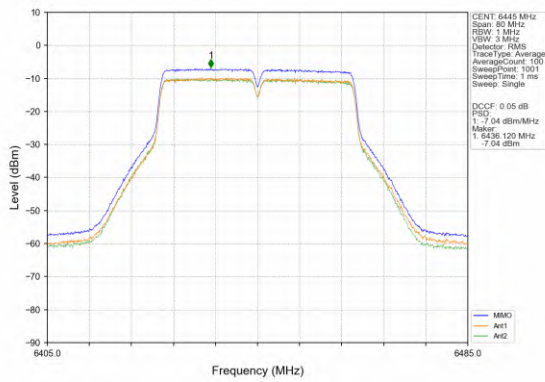
802.11n(HT40)\_LCH\_6445MHz\_Ant1\_NTNV



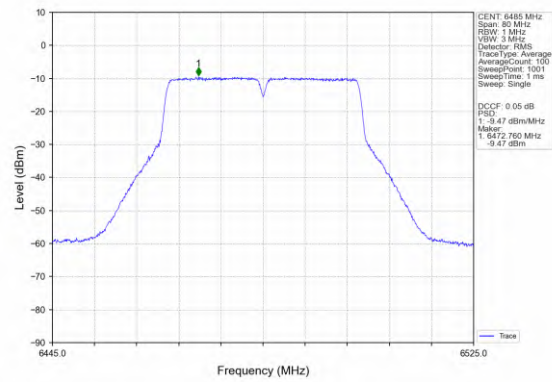
802.11n(HT40)\_LCH\_6445MHz\_Ant2\_NTNV



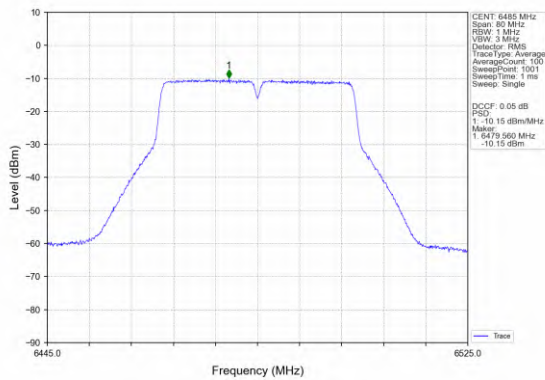
802.11n(HT40)\_LCH\_6445MHz\_MIMO\_NTNV



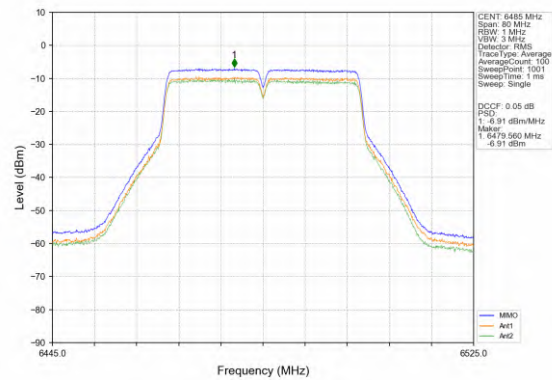
802.11n(HT40)\_MCH\_6485MHz\_Ant1\_NTNV



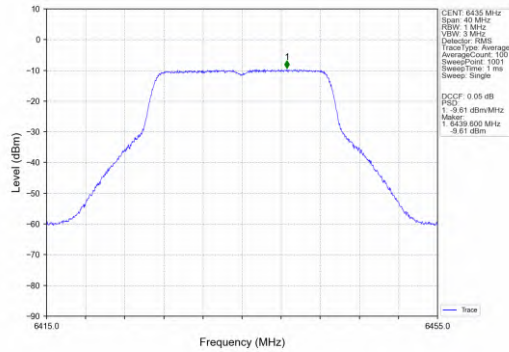
802.11n(HT40)\_MCH\_6485MHz\_Ant2\_NTNV



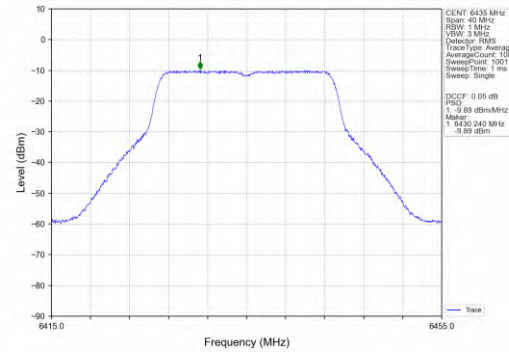
802.11n(HT40)\_MCH\_6485MHz\_MIMO\_NTNV



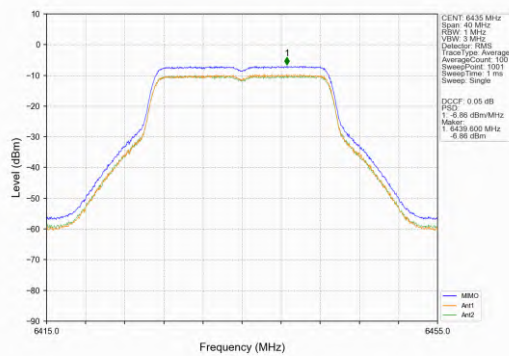
802.11ac(VHT20)\_LCH\_6435MHz\_Ant1\_NTNV



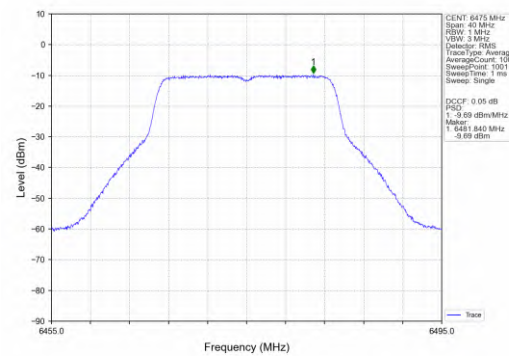
802.11ac(VHT20)\_LCH\_6435MHz\_Ant2\_NTNV



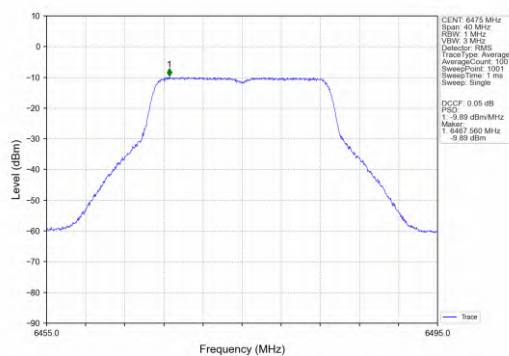
802.11ac(VHT20)\_LCH\_6435MHz\_MIMO\_NTNV



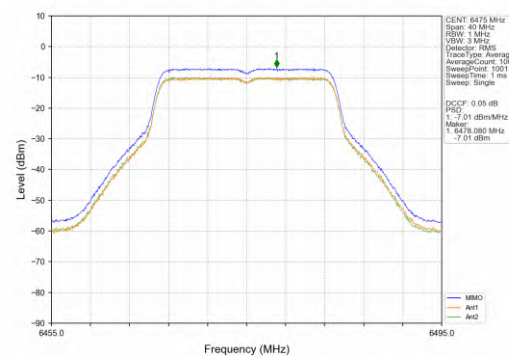
802.11ac(VHT20)\_MCH\_6475MHz\_Ant1\_NTNV



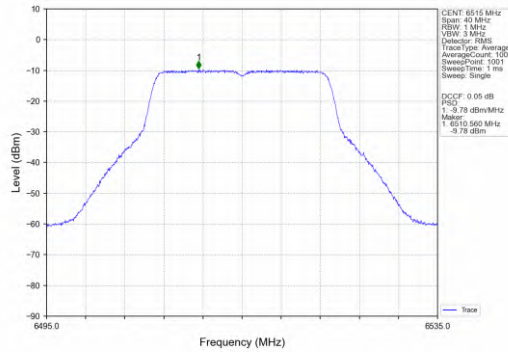
802.11ac(VHT20)\_MCH\_6475MHz\_Ant2\_NTNV



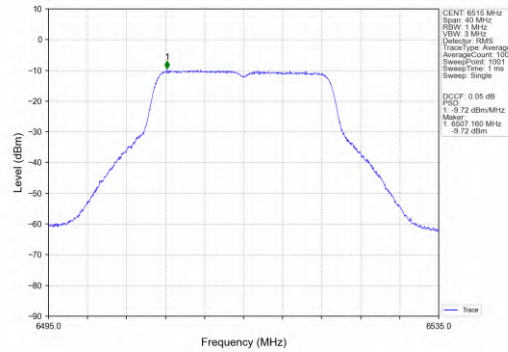
802.11ac(VHT20)\_MCH\_6475MHz\_MIMO\_NTNV



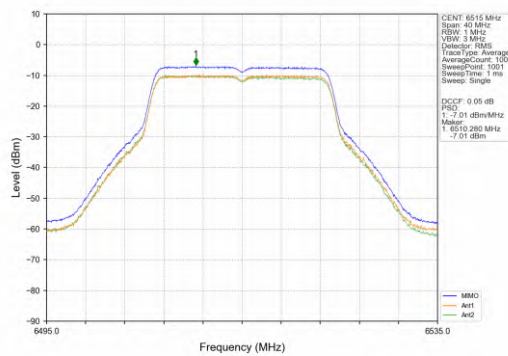
802.11ac(VHT20)\_HCH\_6515MHz\_Ant1\_NTNV



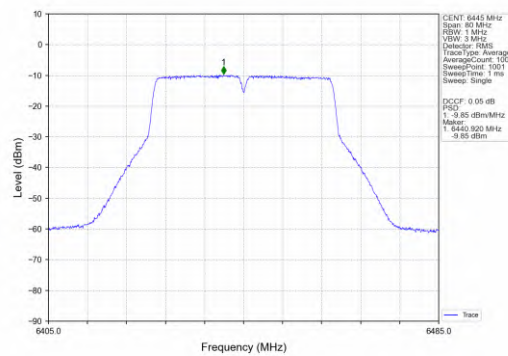
802.11ac(VHT20)\_HCH\_6515MHz\_Ant2\_NTNV



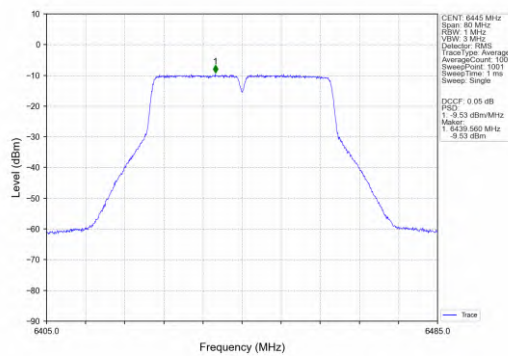
802.11ac(VHT20)\_HCH\_6515MHz\_MIMO\_NTNV



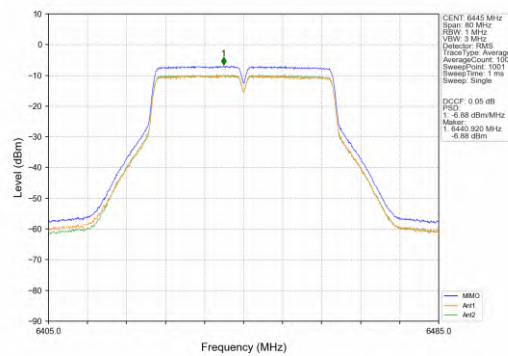
802.11ac(VHT40)\_LCH\_6445MHz\_Ant1\_NTNV



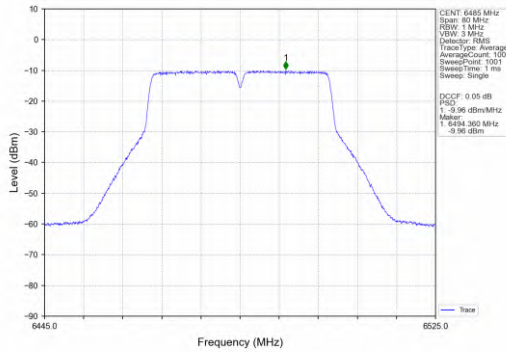
802.11ac(VHT40)\_LCH\_6445MHz\_Ant2\_NTNV



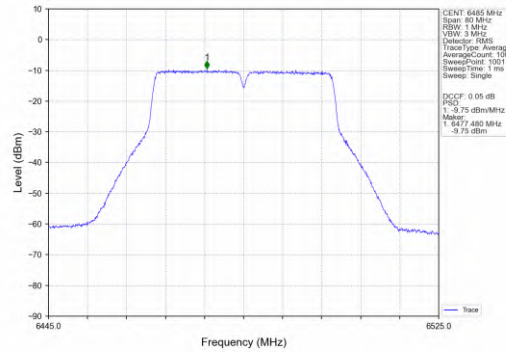
802.11ac(VHT40)\_LCH\_6445MHz\_MIMO\_NTNV



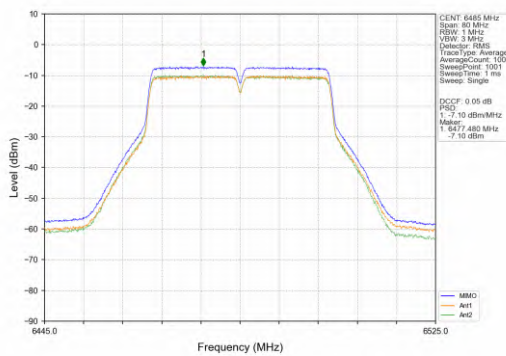
802.11ac(VHT40)\_MCH\_6485MHz\_Ant1\_NTNV



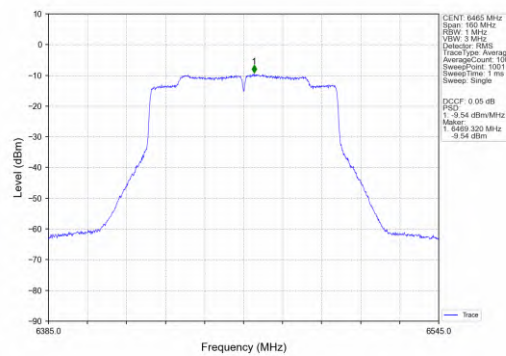
802.11ac(VHT40)\_MCH\_6485MHz\_Ant2\_NTNV



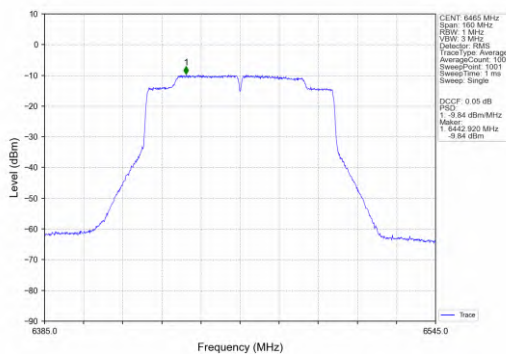
802.11ac(VHT40)\_MCH\_6485MHz\_MIMO\_NTNV



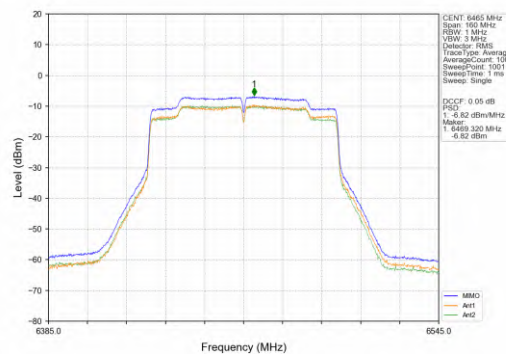
802.11ac(VHT80)\_LCH\_6465MHz\_Ant1\_NTNV



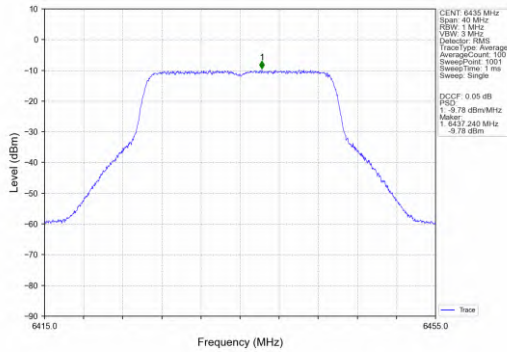
802.11ac(VHT80)\_LCH\_6465MHz\_Ant2\_NTNV



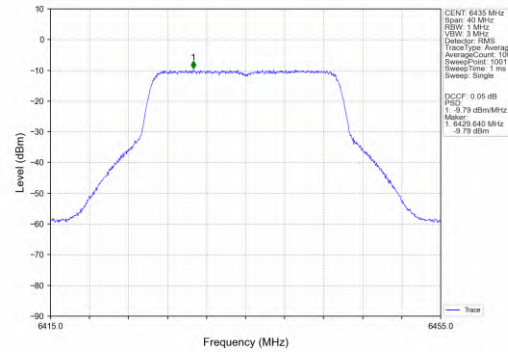
802.11ac(VHT80)\_LCH\_6465MHz\_MIMO\_NTNV



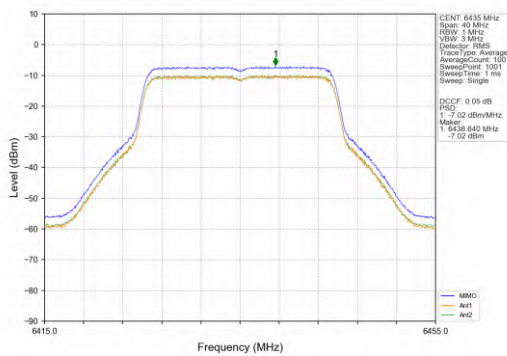
802.11ax(HEW20)\_LCH\_6435MHz\_SU\_/\_Ant1\_NTNV



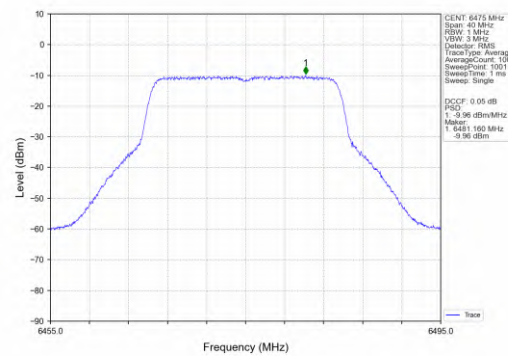
802.11ax(HEW20)\_LCH\_6435MHz\_SU\_/\_Ant2\_NTNV



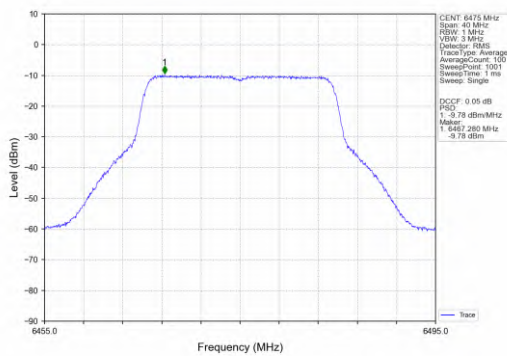
802.11ax(HEW20)\_LCH\_6435MHz\_SU\_/\_MIMO\_NTNV



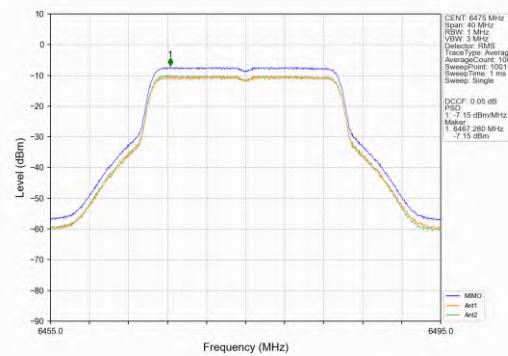
802.11ax(HEW20)\_MCH\_6475MHz\_SU\_/\_Ant1\_NTNV



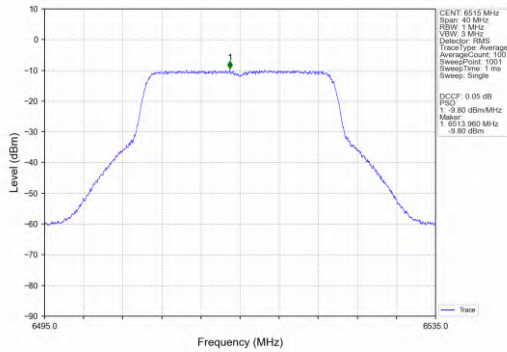
802.11ax(HEW20)\_MCH\_6475MHz\_SU\_/\_Ant2\_NTNV



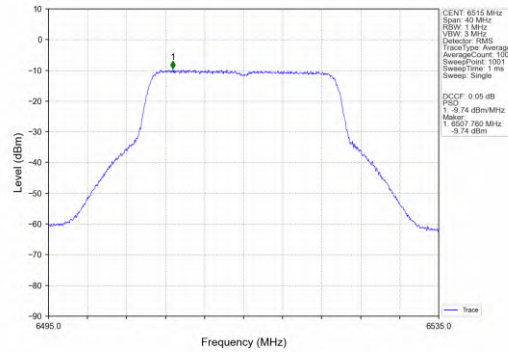
802.11ax(HEW20)\_MCH\_6475MHz\_SU\_/\_MIMO\_NTNV



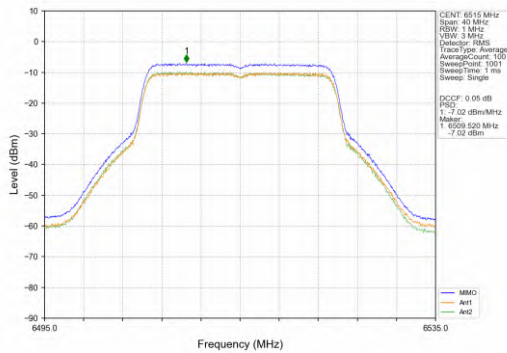
802.11ax(HEW20)\_HCH\_6515MHz\_SU\_/\_Ant1\_NTNV



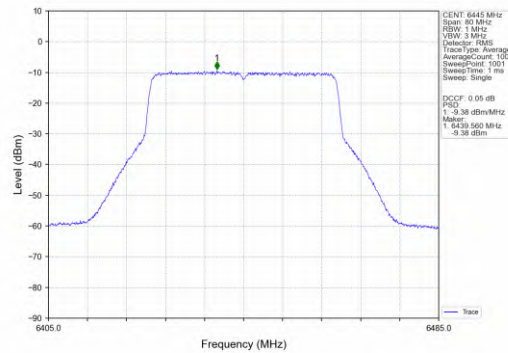
802.11ax(HEW20)\_HCH\_6515MHz\_SU\_/\_Ant2\_NTNV



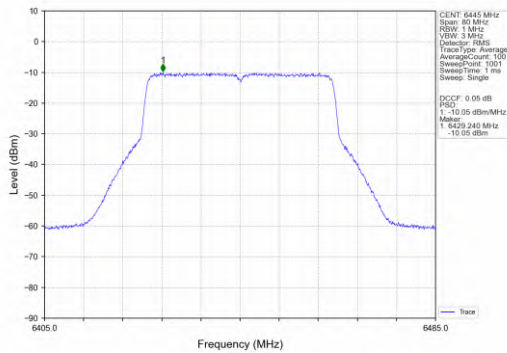
802.11ax(HEW20)\_HCH\_6515MHz\_SU\_/\_MIMO\_NTNV



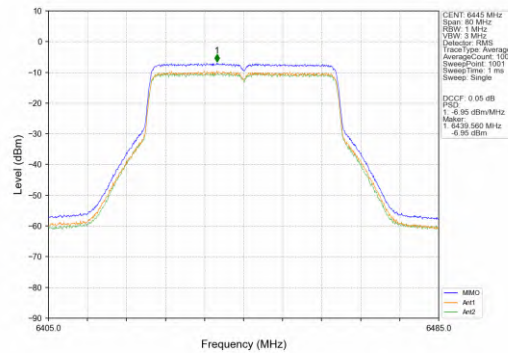
802.11ax(HEW40)\_LCH\_6445MHz\_SU\_/\_Ant1\_NTNV



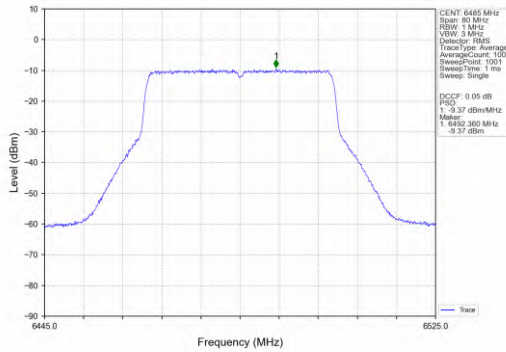
802.11ax(HEW40)\_LCH\_6445MHz\_SU\_/\_Ant2\_NTNV



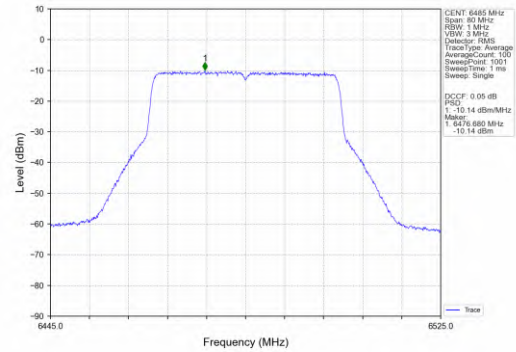
802.11ax(HEW40)\_LCH\_6445MHz\_SU\_/\_MIMO\_NTNV



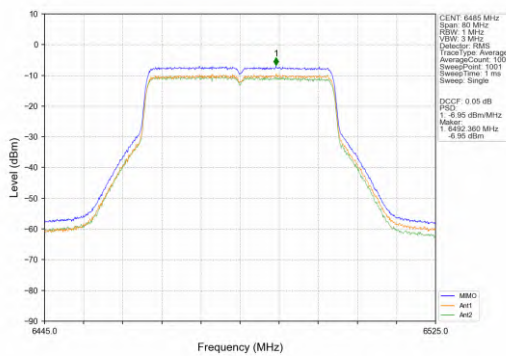
802.11ax(HEW40)\_MCH\_6485MHz\_SU\_/\_Ant1\_NTNV



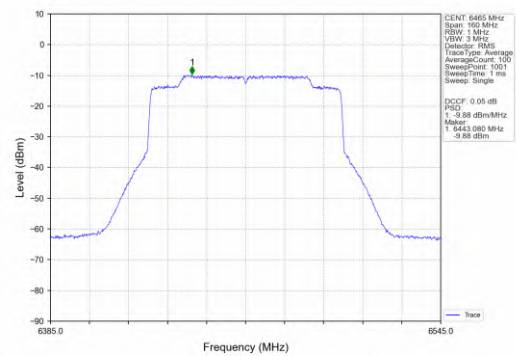
802.11ax(HEW40)\_MCH\_6485MHz\_SU\_/\_Ant2\_NTNV



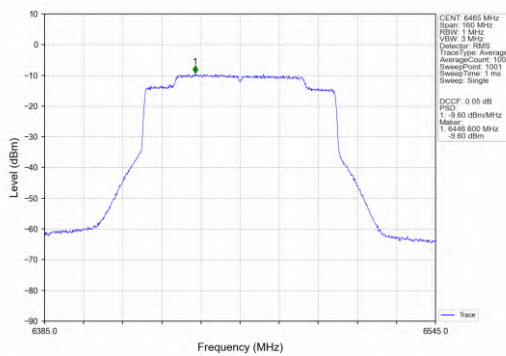
802.11ax(HEW40)\_MCH\_6485MHz\_SU\_/\_MIMO\_NTNV



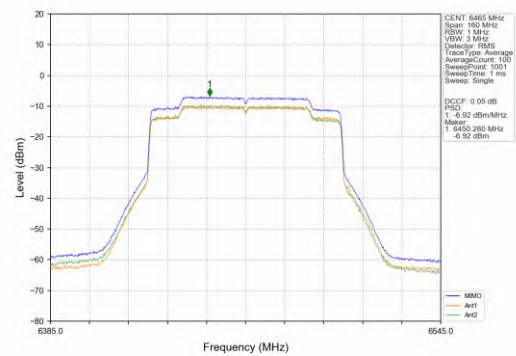
802.11ax(HEW80)\_LCH\_6465MHz\_SU\_/\_Ant1\_NTNV



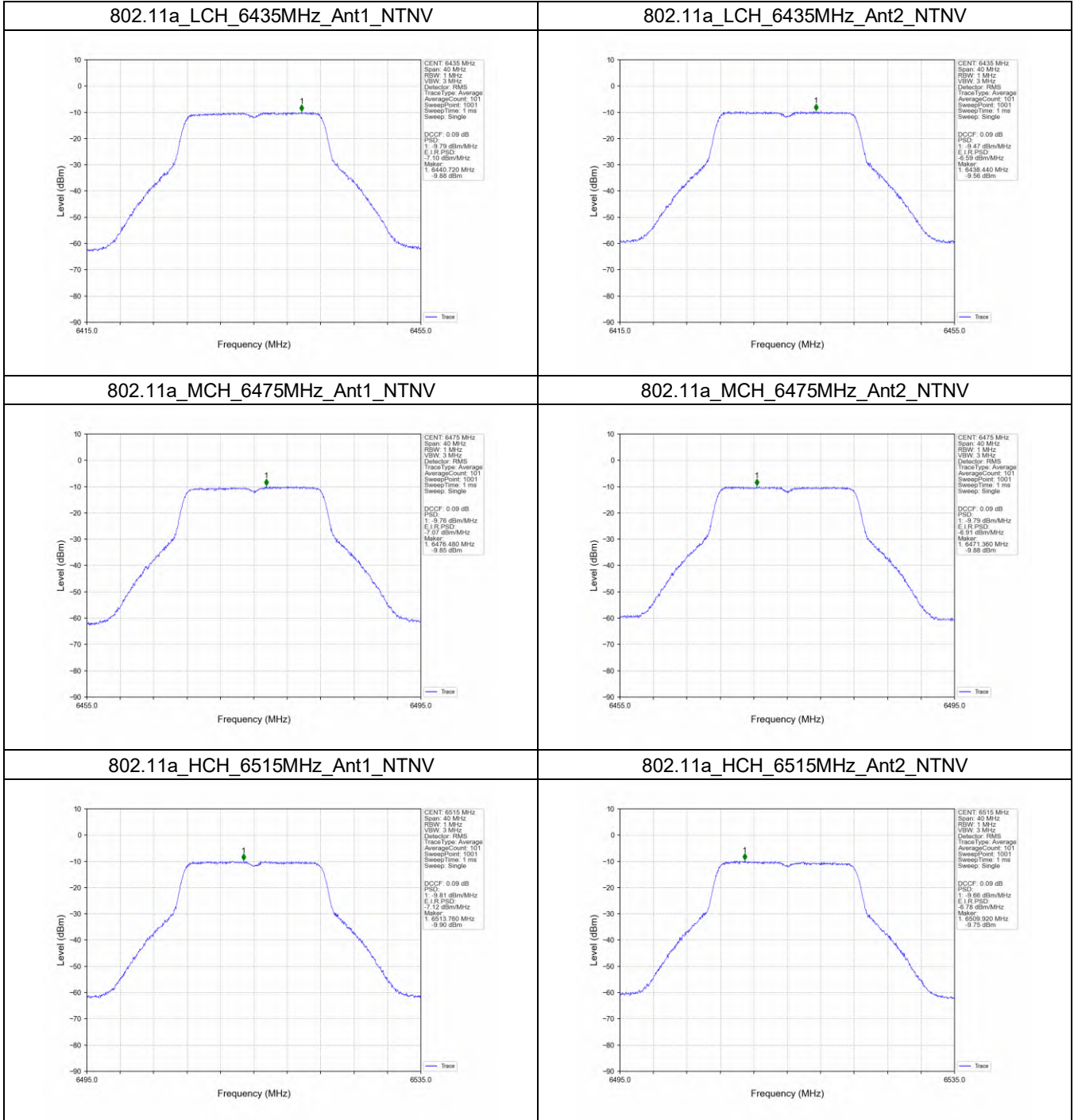
802.11ax(HEW80)\_LCH\_6465MHz\_SU\_/\_Ant2\_NTNV



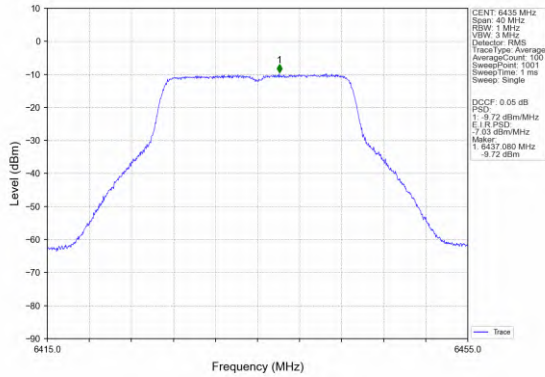
802.11ax(HEW80)\_LCH\_6465MHz\_SU\_/\_MIMO\_NTNV



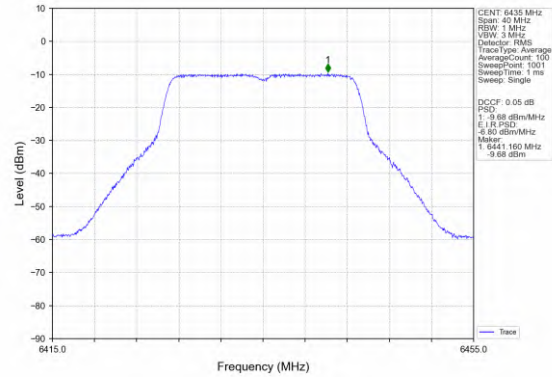
#### 4.2.4 E.I.R.PSD



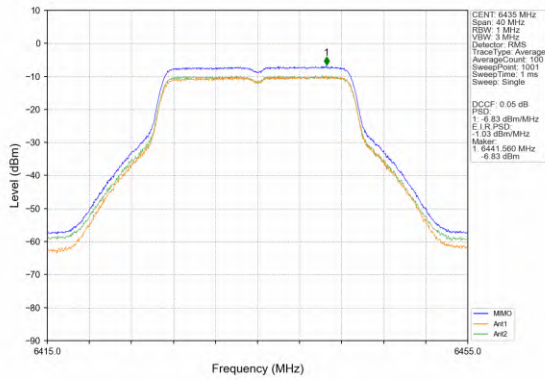
802.11n(HT20)\_LCH\_6435MHz\_Ant1\_NTNV



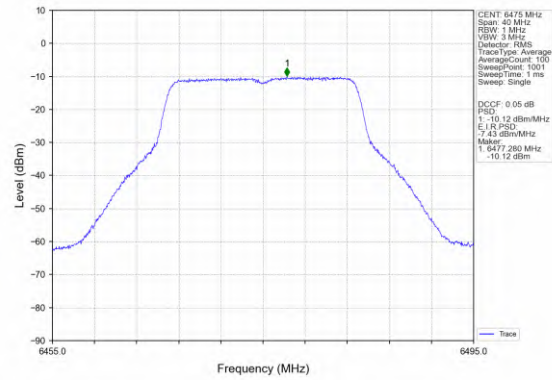
802.11n(HT20)\_LCH\_6435MHz\_Ant2\_NTNV



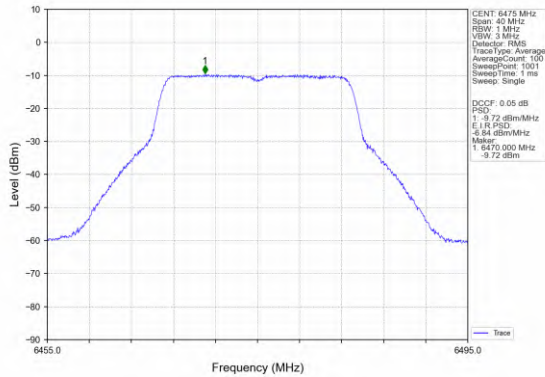
802.11n(HT20)\_LCH\_6435MHz\_MIMO\_NTNV



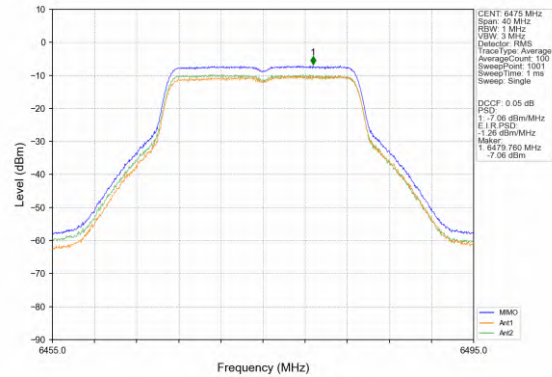
802.11n(HT20)\_MCH\_6475MHz\_Ant1\_NTNV

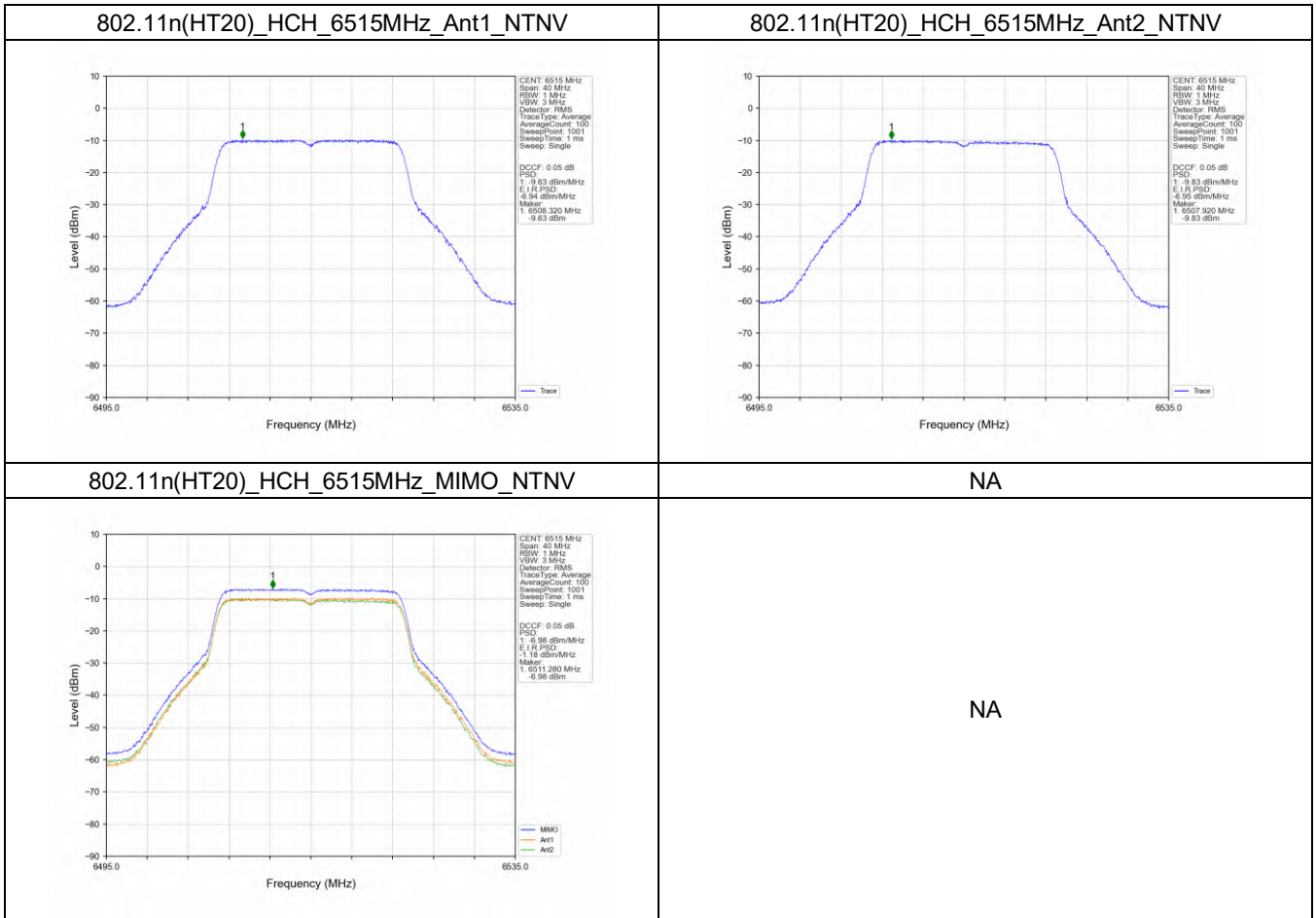


802.11n(HT20)\_MCH\_6475MHz\_Ant2\_NTNV

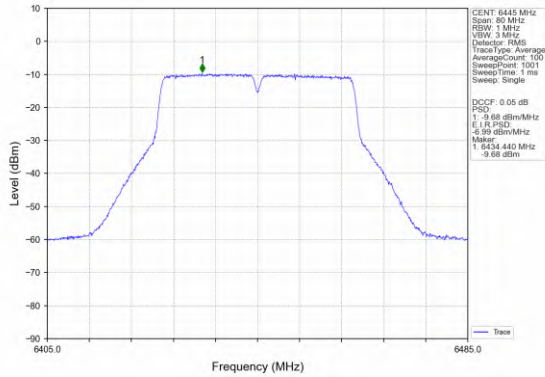


802.11n(HT20)\_MCH\_6475MHz\_MIMO\_NTNV

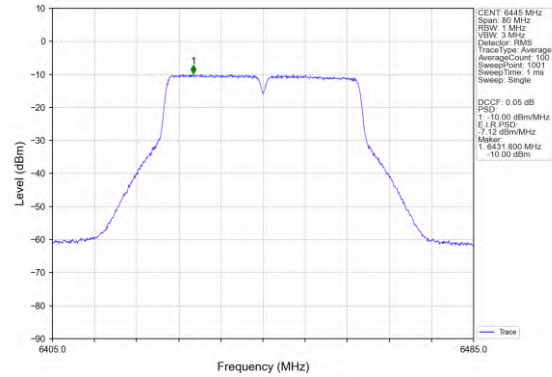




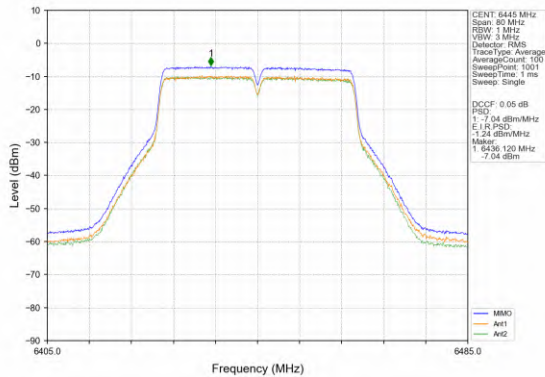
802.11n(HT40)\_LCH\_6445MHz\_Ant1\_NTNV



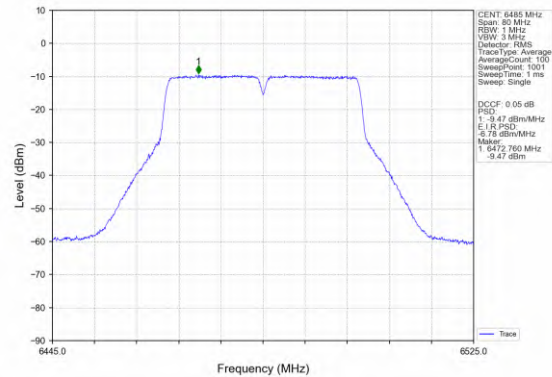
802.11n(HT40)\_LCH\_6445MHz\_Ant2\_NTNV



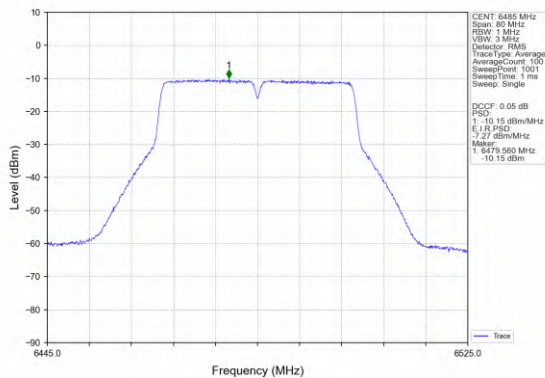
802.11n(HT40)\_LCH\_6445MHz\_MIMO\_NTNV



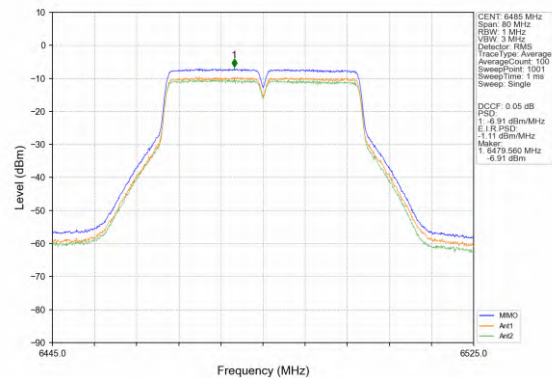
802.11n(HT40)\_MCH\_6485MHz\_Ant1\_NTNV



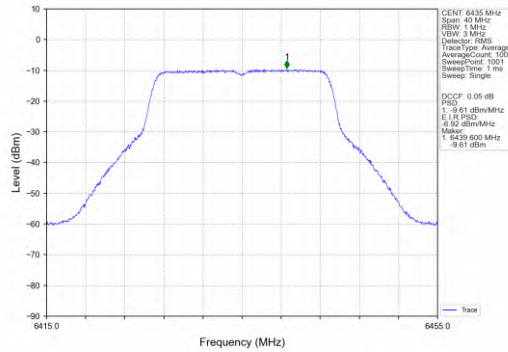
802.11n(HT40)\_MCH\_6485MHz\_Ant2\_NTNV



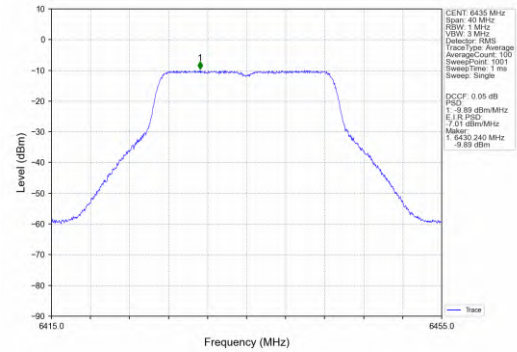
802.11n(HT40)\_MCH\_6485MHz\_MIMO\_NTNV



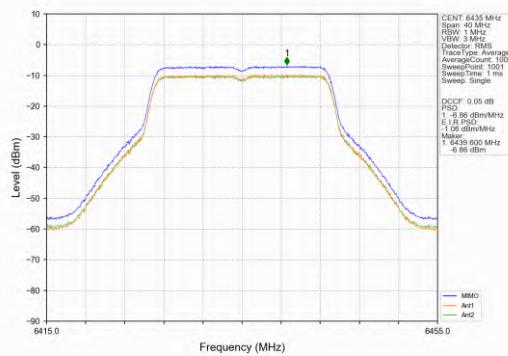
802.11ac(VHT20)\_LCH\_6435MHz\_Ant1\_NTNV



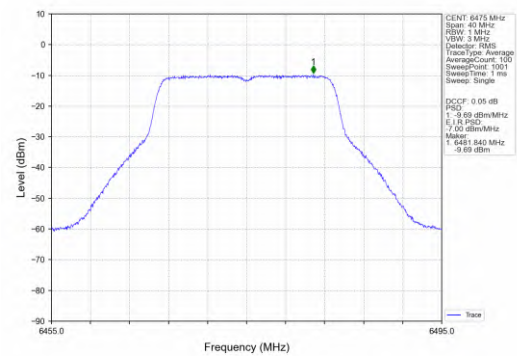
802.11ac(VHT20)\_LCH\_6435MHz\_Ant2\_NTNV



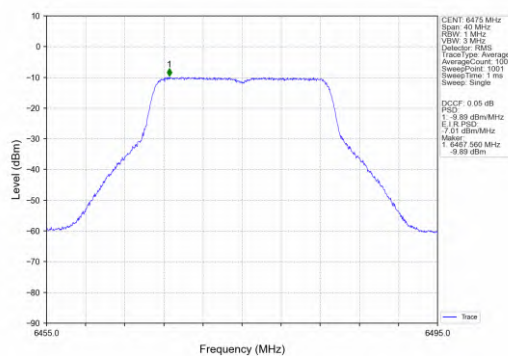
802.11ac(VHT20)\_LCH\_6435MHz\_MIMO\_NTNV



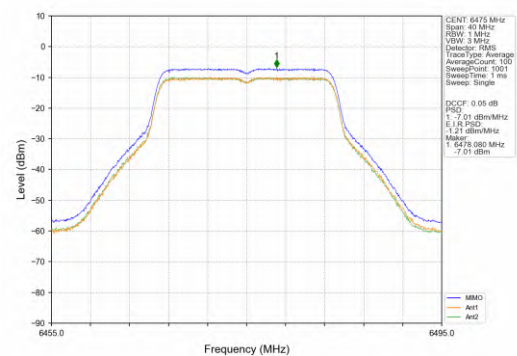
802.11ac(VHT20)\_MCH\_6475MHz\_Ant1\_NTNV



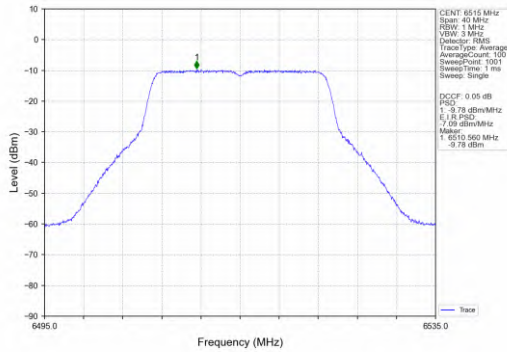
802.11ac(VHT20)\_MCH\_6475MHz\_Ant2\_NTNV



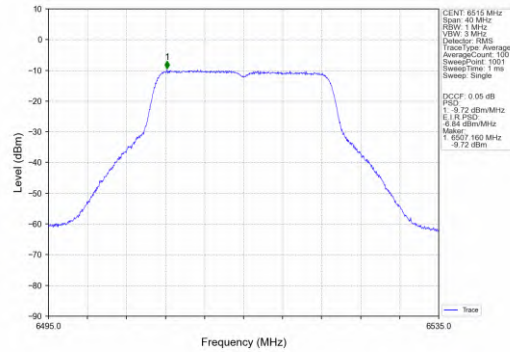
802.11ac(VHT20)\_MCH\_6475MHz\_MIMO\_NTNV



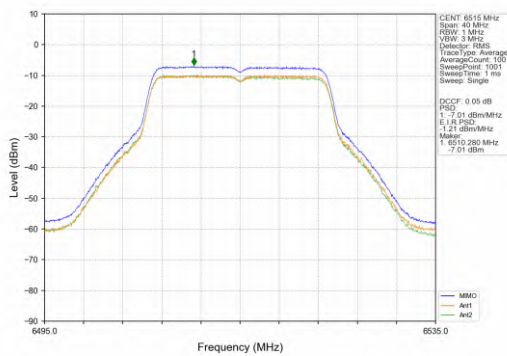
802.11ac(VHT20)\_HCH\_6515MHz\_Ant1\_NTNV



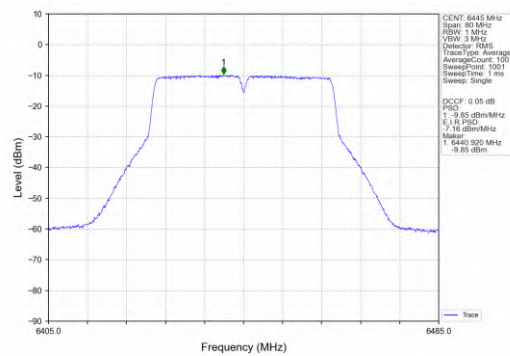
802.11ac(VHT20)\_HCH\_6515MHz\_Ant2\_NTNV



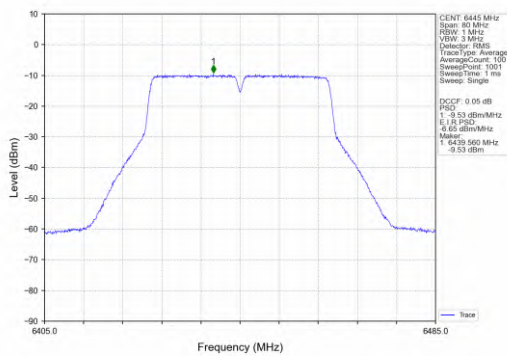
802.11ac(VHT20)\_HCH\_6515MHz\_MIMO\_NTNV



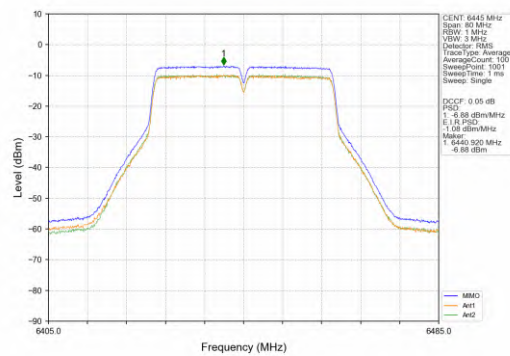
802.11ac(VHT40)\_LCH\_6445MHz\_Ant1\_NTNV



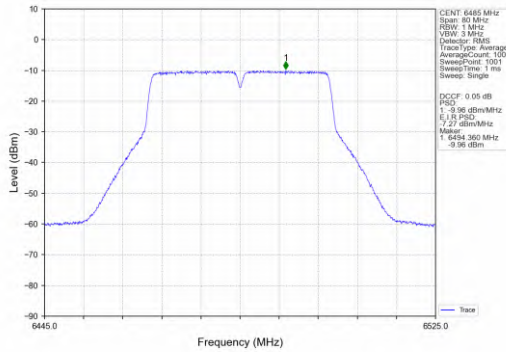
802.11ac(VHT40)\_LCH\_6445MHz\_Ant2\_NTNV



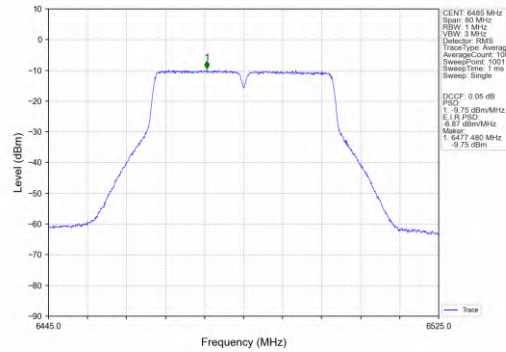
802.11ac(VHT40)\_LCH\_6445MHz\_MIMO\_NTNV



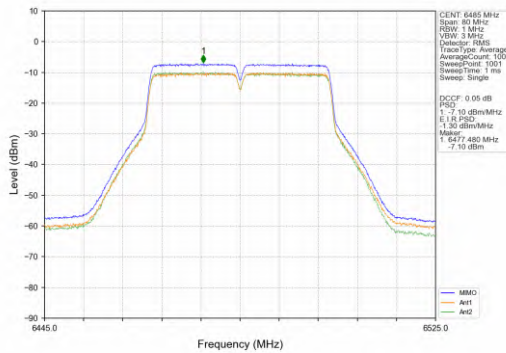
802.11ac(VHT40)\_MCH\_6485MHz\_Ant1\_NTNV



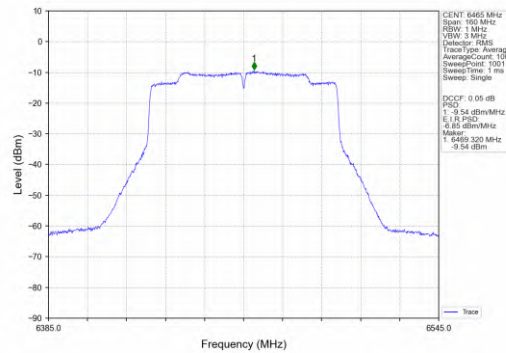
802.11ac(VHT40)\_MCH\_6485MHz\_Ant2\_NTNV



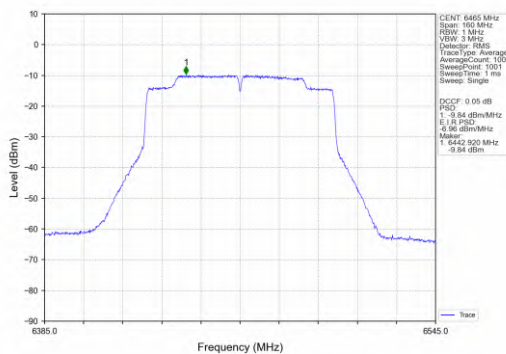
802.11ac(VHT40)\_MCH\_6485MHz\_MIMO\_NTNV



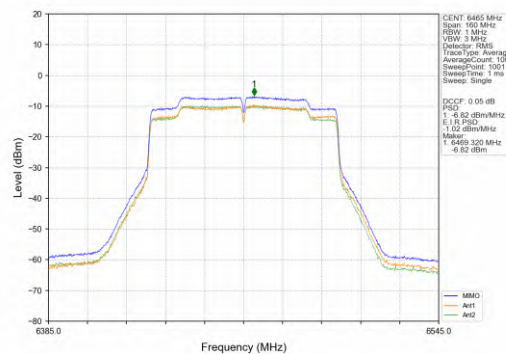
802.11ac(VHT80)\_LCH\_6465MHz\_Ant1\_NTNV



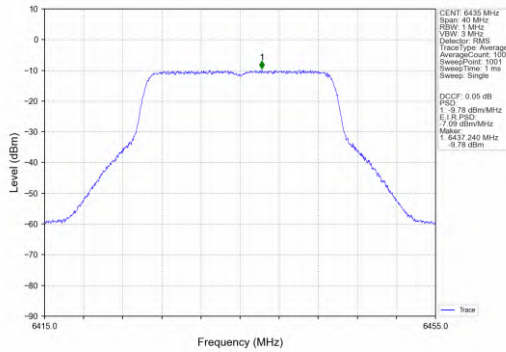
802.11ac(VHT80)\_LCH\_6465MHz\_Ant2\_NTNV



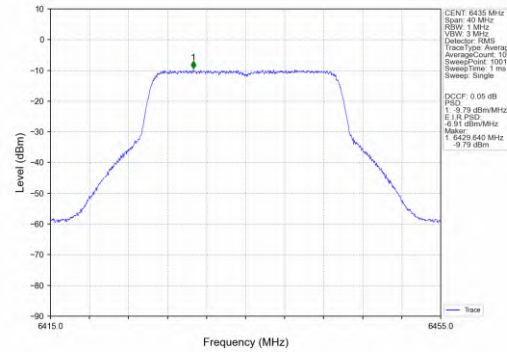
802.11ac(VHT80)\_LCH\_6465MHz\_MIMO\_NTNV



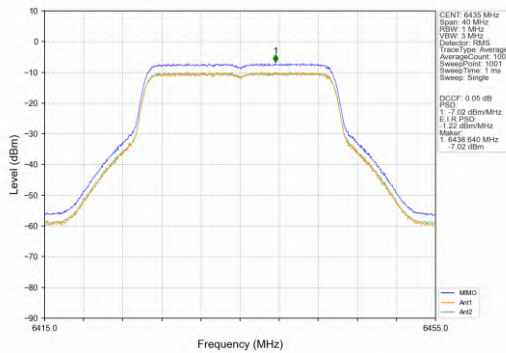
802.11ax(HEW20)\_LCH\_6435MHz\_SU\_/\_Ant1\_NTNV



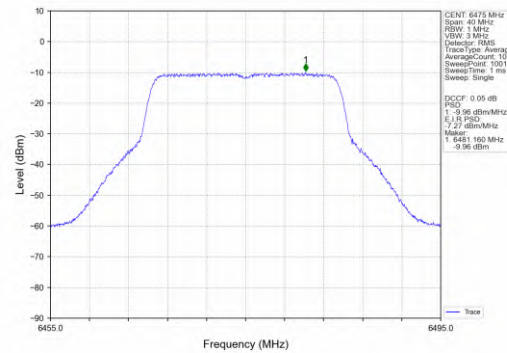
802.11ax(HEW20)\_LCH\_6435MHz\_SU\_/\_Ant2\_NTNV



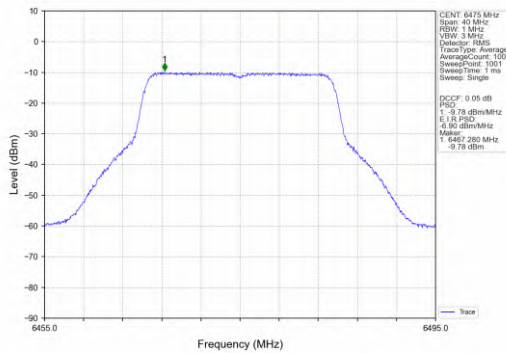
802.11ax(HEW20)\_LCH\_6435MHz\_SU\_/\_MIMO\_NTNV



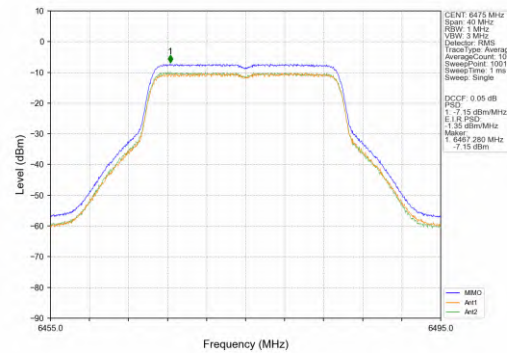
802.11ax(HEW20)\_MCH\_6475MHz\_SU\_/\_Ant1\_NTNV

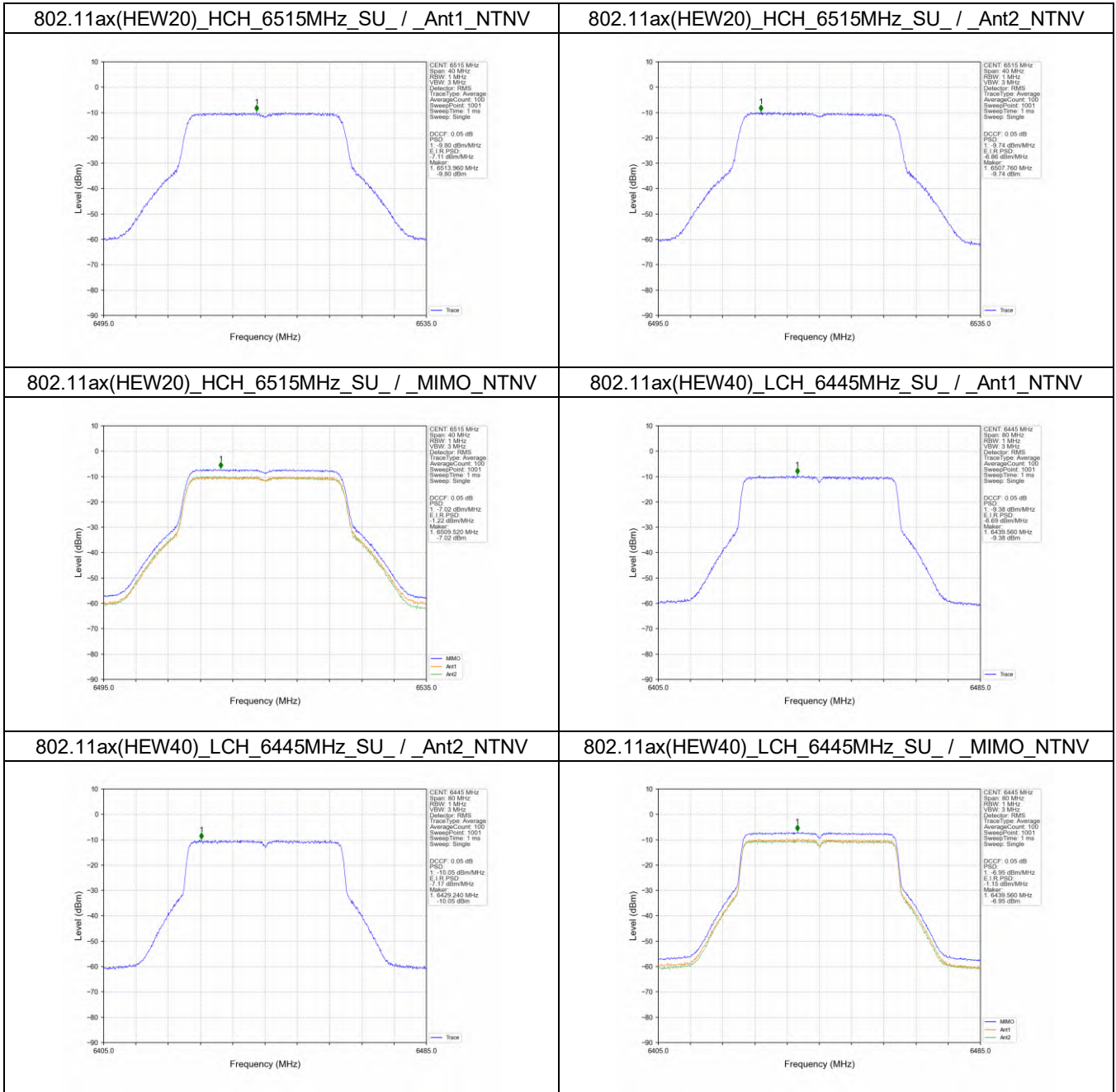


802.11ax(HEW20)\_MCH\_6475MHz\_SU\_/\_Ant2\_NTNV

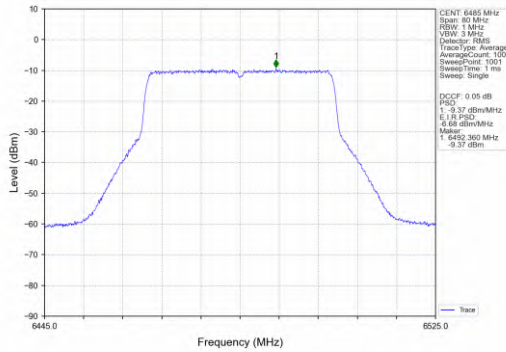


802.11ax(HEW20)\_MCH\_6475MHz\_SU\_/\_MIMO\_NTNV

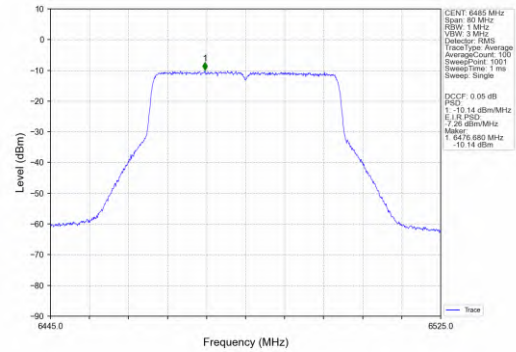




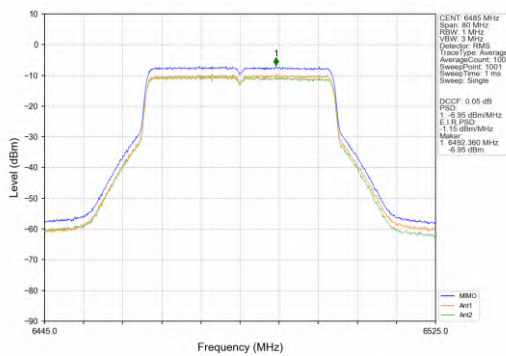
802.11ax(HEW40)\_MCH\_6485MHz\_SU\_/\_Ant1\_NTNV



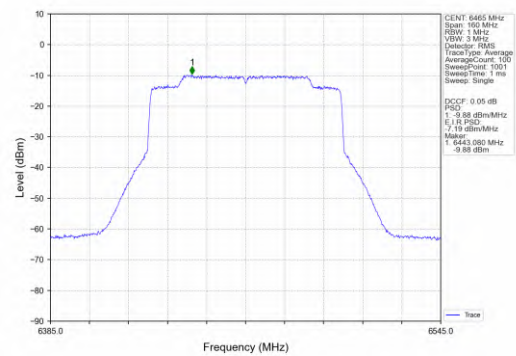
802.11ax(HEW40)\_MCH\_6485MHz\_SU\_/\_Ant2\_NTNV



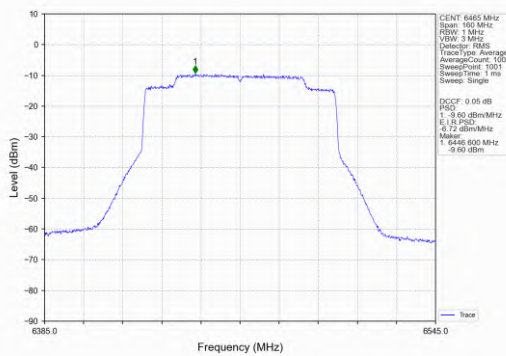
802.11ax(HEW40)\_MCH\_6485MHz\_SU\_/\_MIMO\_NTNV



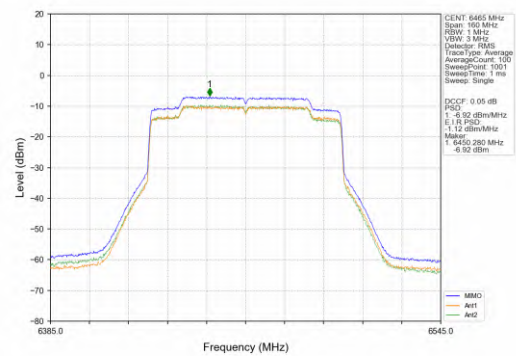
802.11ax(HEW80)\_LCH\_6465MHz\_SU\_/\_Ant1\_NTNV



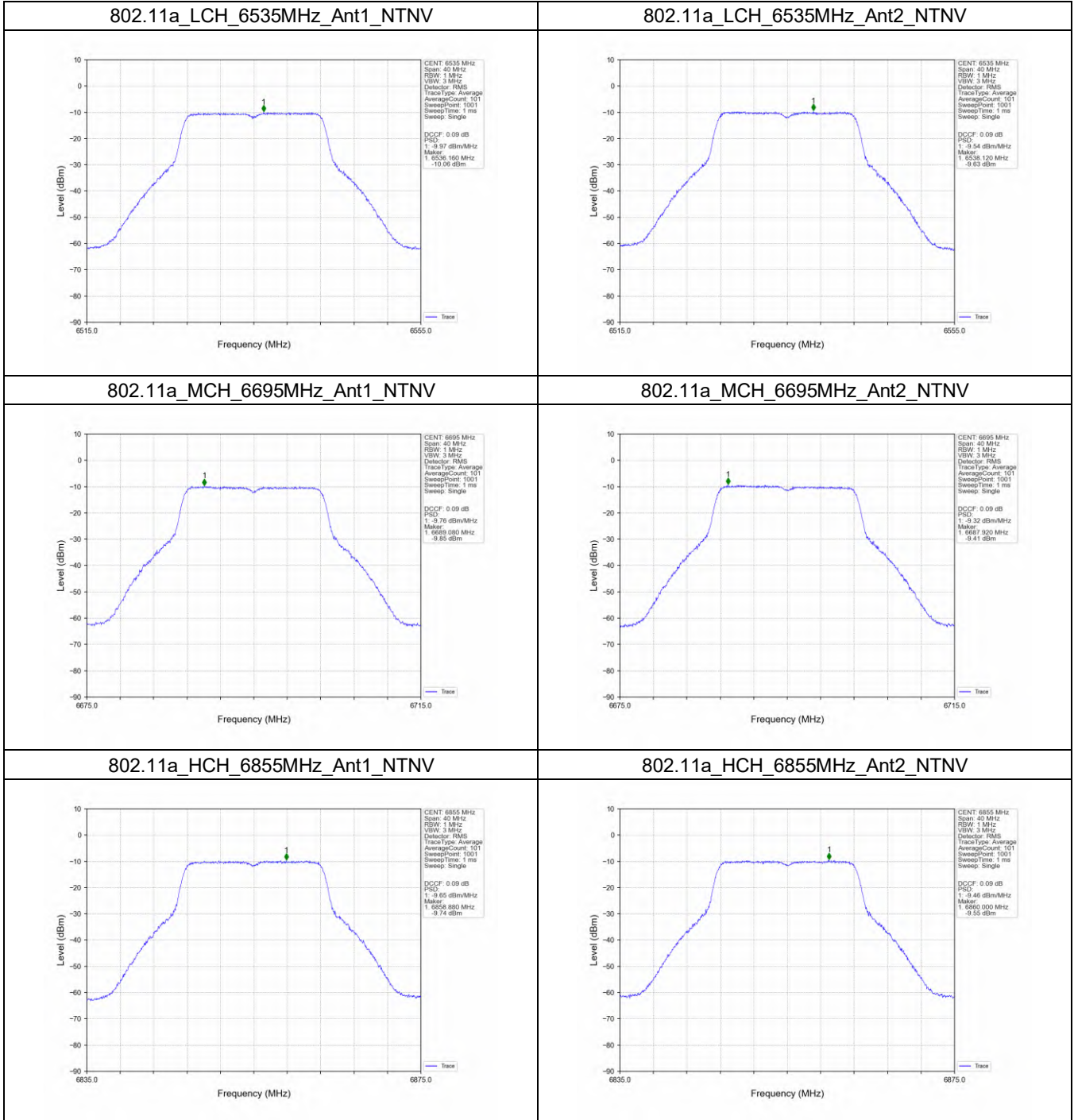
802.11ax(HEW80)\_LCH\_6465MHz\_SU\_/\_Ant2\_NTNV



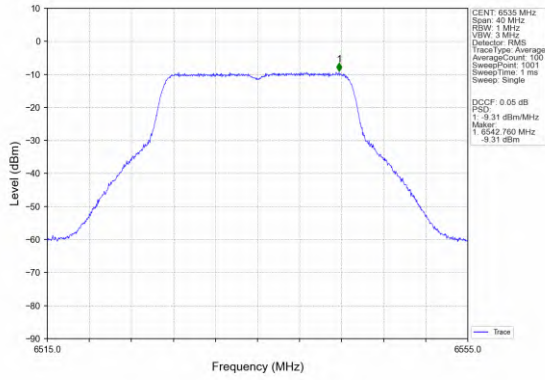
802.11ax(HEW80)\_LCH\_6465MHz\_SU\_/\_MIMO\_NTNV



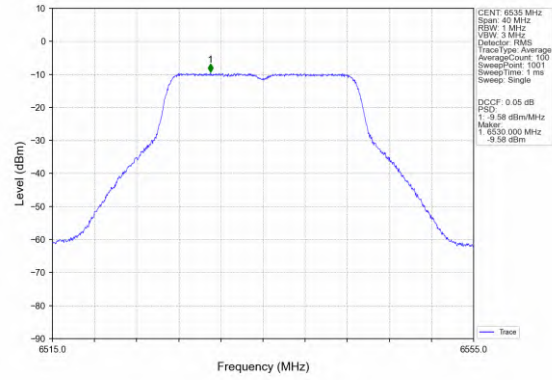
## 4.2.5 PSD



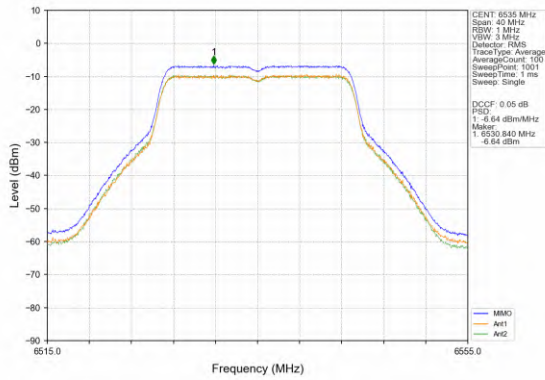
802.11n(HT20)\_LCH\_6535MHz\_Ant1\_NTNV



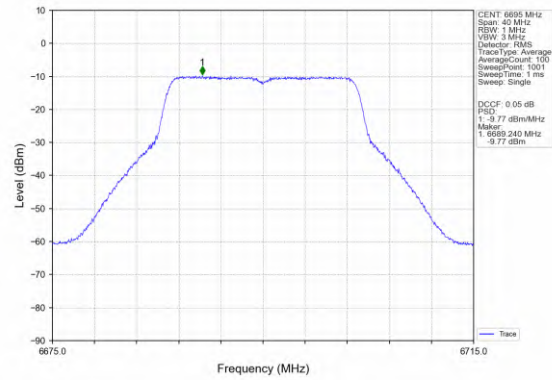
802.11n(HT20)\_LCH\_6535MHz\_Ant2\_NTNV



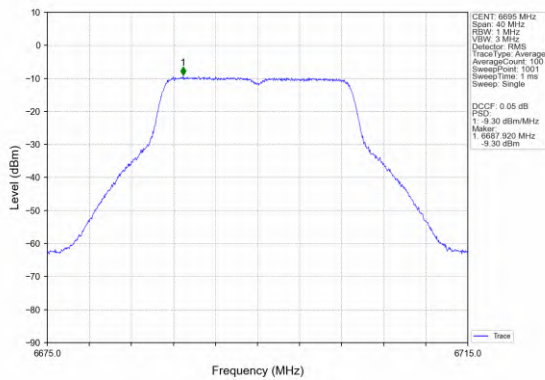
802.11n(HT20)\_LCH\_6535MHz\_MIMO\_NTNV



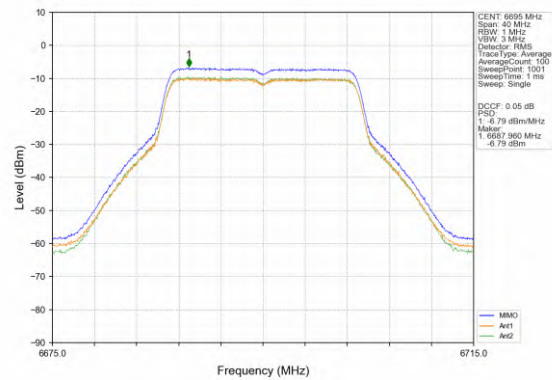
802.11n(HT20)\_MCH\_6695MHz\_Ant1\_NTNV

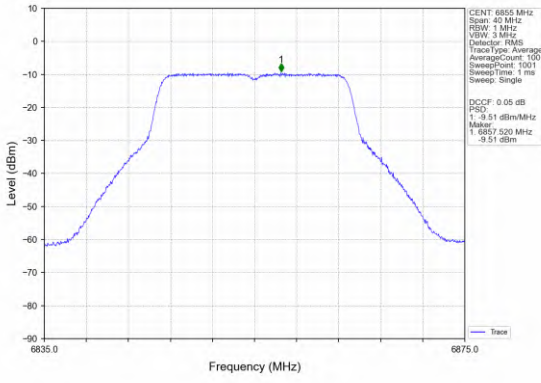
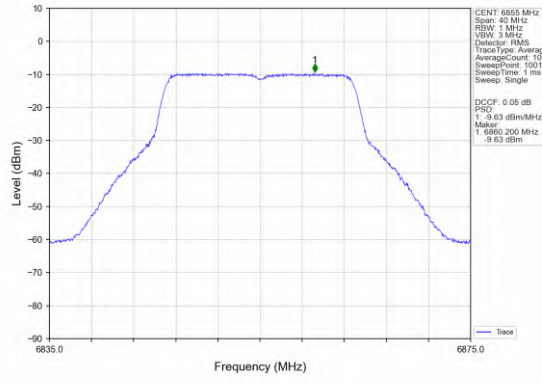
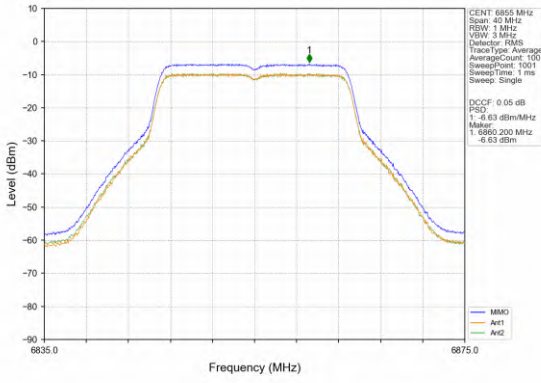


802.11n(HT20)\_MCH\_6695MHz\_Ant2\_NTNV

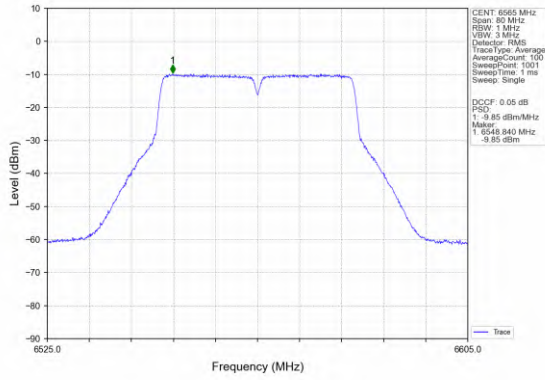


802.11n(HT20)\_MCH\_6695MHz\_MIMO\_NTNV

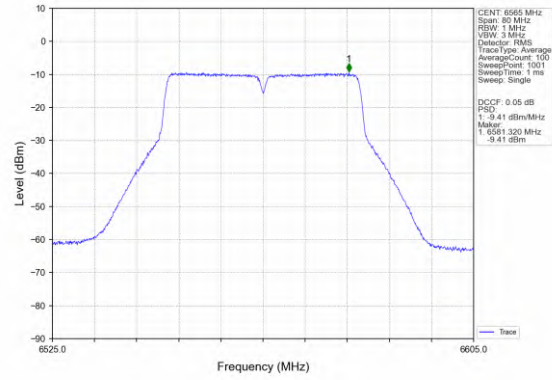


|                                                                                                                               |                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <p>802.11n(HT20)_HCH_6855MHz_Ant1_NTNV</p>   | <p>802.11n(HT20)_HCH_6855MHz_Ant2_NTNV</p>  |
| <p>802.11n(HT20)_HCH_6855MHz_MIMO_NTNV</p>  | <p>NA</p> <p>NA</p>                                                                                                           |

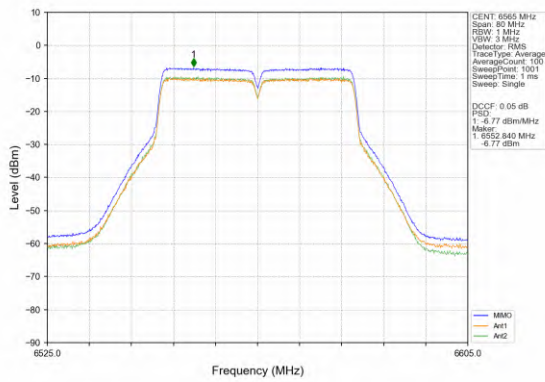
802.11n(HT40)\_LCH\_6565MHz\_Ant1\_NTNV



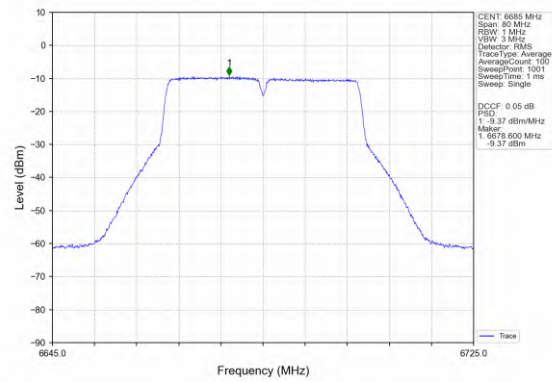
802.11n(HT40)\_LCH\_6565MHz\_Ant2\_NTNV



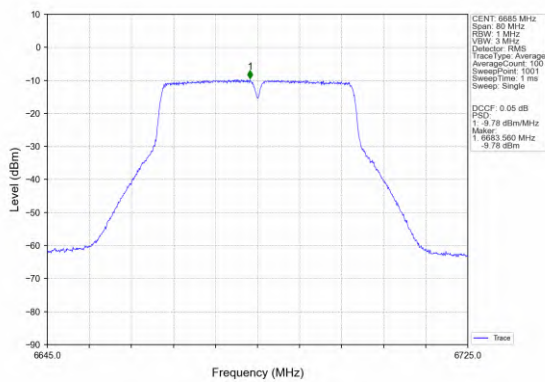
802.11n(HT40)\_LCH\_6565MHz\_MIMO\_NTNV



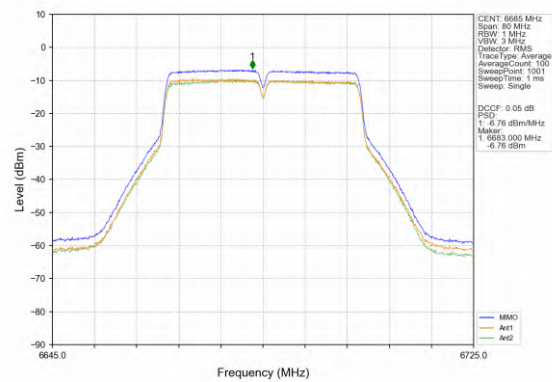
802.11n(HT40)\_MCH\_6685MHz\_Ant1\_NTNV



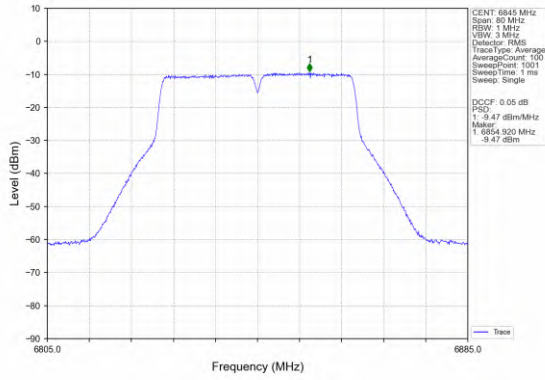
802.11n(HT40)\_MCH\_6685MHz\_Ant2\_NTNV



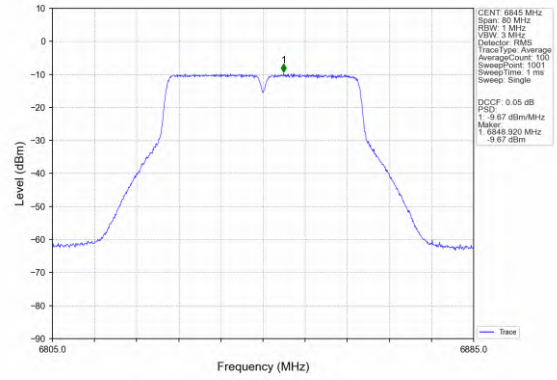
802.11n(HT40)\_MCH\_6685MHz\_MIMO\_NTNV



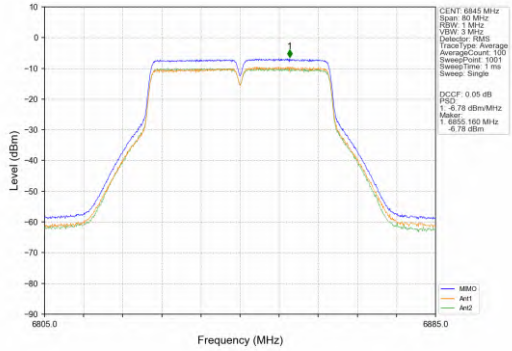
802.11n(HT40)\_HCH\_6845MHz\_Ant1\_NTNV



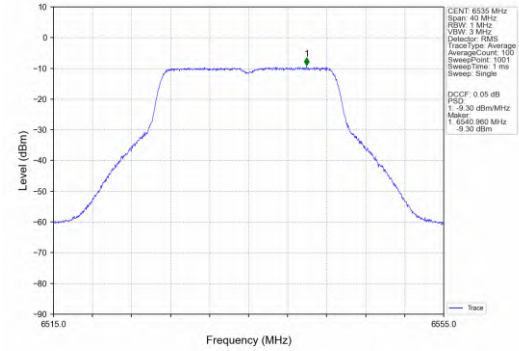
802.11n(HT40)\_HCH\_6845MHz\_Ant2\_NTNV



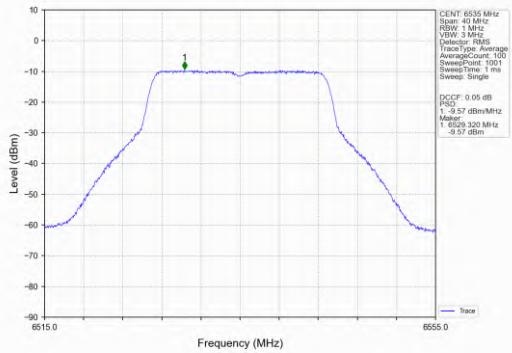
802.11n(HT40)\_HCH\_6845MHz\_MIMO\_NTNV



802.11ac(VHT20)\_LCH\_6535MHz\_Ant1\_NTNV



802.11ac(VHT20)\_LCH\_6535MHz\_Ant2\_NTNV



802.11ac(VHT20)\_LCH\_6535MHz\_MIMO\_NTNV

