



## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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### 3. Maximum Conducted Output Power

#### 3.1 Test Result

##### 3.1.1 Power

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |      |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|----------------------------------------------|------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2                                         | ANT3 | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 5955            | SU | /      | 9.29                                         | 9.07 | 12.19 | /     | Pass    |
|      |                  |         | 6175            | SU | /      | 8.77                                         | 7.75 | 11.30 | /     | Pass    |
|      |                  |         | 6415            | SU | /      | 8.14                                         | 7.37 | 10.78 | /     | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 5965            | SU | /      | 9.82                                         | 9.60 | 12.72 | /     | Pass    |
|      |                  |         | 6165            | SU | /      | 8.35                                         | 7.96 | 11.17 | /     | Pass    |
|      |                  |         | 6405            | SU | /      | 8.91                                         | 7.21 | 11.15 | /     | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 5985            | SU | /      | 9.32                                         | 9.09 | 12.22 | /     | Pass    |
|      |                  |         | 6145            | SU | /      | 9.15                                         | 9.03 | 12.10 | /     | Pass    |
|      |                  |         | 6385            | SU | /      | 9.46                                         | 8.50 | 12.02 | /     | Pass    |

##### 3.1.2 EIRP

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | E.I.R.P (dBm) |      |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|---------------|------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2          | ANT3 | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 5955            | SU | /      | 9.16          | 8.46 | 12.06 | <=24  | Pass    |
|      |                  |         | 6175            | SU | /      | 8.64          | 7.14 | 11.17 | <=24  | Pass    |
|      |                  |         | 6415            | SU | /      | 8.01          | 6.76 | 10.65 | <=24  | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 5965            | SU | /      | 9.69          | 8.99 | 12.59 | <=24  | Pass    |
|      |                  |         | 6165            | SU | /      | 8.22          | 7.35 | 11.04 | <=24  | Pass    |
|      |                  |         | 6405            | SU | /      | 8.78          | 6.60 | 11.02 | <=24  | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 5985            | SU | /      | 9.19          | 8.48 | 12.09 | <=24  | Pass    |
|      |                  |         | 6145            | SU | /      | 9.02          | 8.42 | 11.97 | <=24  | Pass    |
|      |                  |         | 6385            | SU | /      | 9.33          | 7.89 | 11.89 | <=24  | Pass    |

Note1: Antenna Gain: ANT3: -0.61dBi; ANT2: -0.13dBi;  
Note2: E.I.R.P = Measured Power + Antenna Gain

##### 3.1.3 Power

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |      |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|----------------------------------------------|------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2                                         | ANT3 | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 6435            | SU | /      | 8.97                                         | 8.75 | 11.87 | /     | Pass    |
|      |                  |         | 6475            | SU | /      | 8.80                                         | 8.11 | 11.48 | /     | Pass    |
|      |                  |         | 6515            | SU | /      | 8.61                                         | 8.28 | 11.46 | /     | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6445            | SU | /      | 9.82                                         | 9.59 | 12.72 | /     | Pass    |
|      |                  |         | 6485            | SU | /      | 9.85                                         | 8.42 | 12.20 | /     | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6465            | SU | /      | 9.35                                         | 9.12 | 12.24 | /     | Pass    |

##### 3.1.4 EIRP

| ENV | Mode | TX Type | Frequency (MHz) | RU | RU Pos | E.I.R.P (dBm) |      |      |       | Verdict |
|-----|------|---------|-----------------|----|--------|---------------|------|------|-------|---------|
|     |      |         |                 |    |        | ANT2          | ANT3 | MIMO | Limit |         |



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|------|---------------------|------|------|----|---|------|------|-------|------|------|
| NTNV | 802.11ax<br>(HEW20) | MIMO | 6435 | SU | / | 6.67 | 5.43 | 9.57  | <=24 | Pass |
|      |                     |      | 6475 | SU | / | 6.50 | 4.79 | 9.18  | <=24 | Pass |
|      |                     |      | 6515 | SU | / | 6.31 | 4.96 | 9.16  | <=24 | Pass |
|      | 802.11ax<br>(HEW40) | MIMO | 6445 | SU | / | 7.52 | 6.27 | 10.42 | <=24 | Pass |
|      |                     |      | 6485 | SU | / | 7.55 | 5.10 | 9.90  | <=24 | Pass |
|      | 802.11ax<br>(HEW80) | MIMO | 6465 | SU | / | 7.05 | 5.80 | 9.94  | <=24 | Pass |

Note1: Antenna Gain: ANT3: -3.32dBi; ANT2: -2.30dBi;  
Note2: E.I.R.P = Measured Power + Antenna Gain

### 3.1.5 Power

| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |      |       |       | Verdict |
|------|---------------------|---------|-----------------|----|--------|----------------------------------------------|------|-------|-------|---------|
|      |                     |         |                 |    |        | ANT2                                         | ANT3 | MIMO  | Limit |         |
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 6535            | SU | /      | 8.48                                         | 8.23 | 11.37 | /     | Pass    |
|      |                     |         | 6695            | SU | /      | 8.72                                         | 8.19 | 11.47 | /     | Pass    |
|      |                     |         | 6855            | SU | /      | 8.59                                         | 8.19 | 11.40 | /     | Pass    |
|      | 802.11ax<br>(HEW40) | MIMO    | 6565            | SU | /      | 9.00                                         | 9.53 | 12.28 | /     | Pass    |
|      |                     |         | 6685            | SU | /      | 9.45                                         | 9.24 | 12.36 | /     | Pass    |
|      |                     |         | 6845            | SU | /      | 9.03                                         | 9.36 | 12.21 | /     | Pass    |
|      | 802.11ax<br>(HEW80) | MIMO    | 6625            | SU | /      | 8.67                                         | 9.31 | 12.01 | /     | Pass    |
|      |                     |         | 6705            | SU | /      | 9.29                                         | 9.08 | 12.20 | /     | Pass    |
|      |                     |         | 6785            | SU | /      | 9.01                                         | 9.17 | 12.10 | /     | Pass    |

### 3.1.6 EIRP

| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | E.I.R.P (dBm) |      |      |       | Verdict |
|------|---------------------|---------|-----------------|----|--------|---------------|------|------|-------|---------|
|      |                     |         |                 |    |        | ANT2          | ANT3 | MIMO | Limit |         |
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 6535            | SU | /      | 5.68          | 5.14 | 8.57 | <=24  | Pass    |
|      |                     |         | 6695            | SU | /      | 5.92          | 5.10 | 8.67 | <=24  | Pass    |
|      |                     |         | 6855            | SU | /      | 5.79          | 5.10 | 8.60 | <=24  | Pass    |
|      | 802.11ax<br>(HEW40) | MIMO    | 6565            | SU | /      | 6.20          | 6.44 | 9.48 | <=24  | Pass    |
|      |                     |         | 6685            | SU | /      | 6.65          | 6.15 | 9.56 | <=24  | Pass    |
|      |                     |         | 6845            | SU | /      | 6.23          | 6.27 | 9.41 | <=24  | Pass    |
|      | 802.11ax<br>(HEW80) | MIMO    | 6625            | SU | /      | 5.87          | 6.22 | 9.21 | <=24  | Pass    |
|      |                     |         | 6705            | SU | /      | 6.49          | 5.99 | 9.40 | <=24  | Pass    |
|      |                     |         | 6785            | SU | /      | 6.21          | 6.08 | 9.30 | <=24  | Pass    |

Note1: Antenna Gain: ANT3: -3.09dBi; ANT2: -2.80dBi;  
Note2: E.I.R.P = Measured Power + Antenna Gain

### 3.1.7 Power

| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |       |       |       | Verdict |
|------|---------------------|---------|-----------------|----|--------|----------------------------------------------|-------|-------|-------|---------|
|      |                     |         |                 |    |        | ANT2                                         | ANT3  | MIMO  | Limit |         |
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 6895            | SU | /      | -3.15                                        | -3.39 | -0.26 | /     | Pass    |
|      |                     |         | 6995            | SU | /      | -3.67                                        | -3.77 | -0.71 | /     | Pass    |
|      |                     |         | 7115            | SU | /      | -4.19                                        | -4.41 | -1.29 | /     | Pass    |
|      | 802.11ax<br>(HEW40) | MIMO    | 6925            | SU | /      | 9.31                                         | 9.10  | 12.22 | /     | Pass    |
|      |                     |         | 7005            | SU | /      | 8.83                                         | 9.07  | 11.96 | /     | Pass    |
|      |                     |         | 7085            | SU | /      | 9.39                                         | 9.15  | 12.28 | /     | Pass    |
|      | 802.11ax<br>(HEW80) | MIMO    | 6945            | SU | /      | 9.48                                         | 9.27  | 12.39 | /     | Pass    |
|      |                     |         | 7025            | SU | /      | 9.70                                         | 9.49  | 12.61 | /     | Pass    |



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### 3.1.8 EIRP

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | E.I.R.P (dBm) |        |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|---------------|--------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2          | ANT3   | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 6895            | SU | /      | -3.28         | -11.40 | -0.39 | <=24  | Pass    |
|      |                  |         | 6995            | SU | /      | -3.80         | -11.78 | -0.84 | <=24  | Pass    |
|      |                  |         | 7115            | SU | /      | -4.32         | -12.42 | -1.42 | <=24  | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6925            | SU | /      | 9.18          | 1.09   | 12.09 | <=24  | Pass    |
|      |                  |         | 7005            | SU | /      | 8.70          | 1.06   | 11.83 | <=24  | Pass    |
|      |                  |         | 7085            | SU | /      | 9.26          | 1.14   | 12.15 | <=24  | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6945            | SU | /      | 9.35          | 1.26   | 12.26 | <=24  | Pass    |
|      |                  |         | 7025            | SU | /      | 9.57          | 1.48   | 12.48 | <=24  | Pass    |

Note1: Antenna Gain: ANT3: -8.01dBi; ANT2: -0.13dBi;  
Note2: E.I.R.P = Measured Power + Antenna Gain

### 3.1.9 Power

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |      |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|----------------------------------------------|------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2                                         | ANT3 | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 6875            | SU | /      | 8.78                                         | 8.46 | 11.63 | /     | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6885            | SU | /      | 9.00                                         | 8.70 | 11.86 | /     | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6865            | SU | /      | 8.80                                         | 8.71 | 11.77 | /     | Pass    |

### 3.1.10 EIRP

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | E.I.R.P (dBm) |      |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|---------------|------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2          | ANT3 | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 6875            | SU | /      | 8.65          | 0.45 | 11.50 | <=24  | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6885            | SU | /      | 8.87          | 0.69 | 11.73 | <=24  | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6865            | SU | /      | 8.67          | 0.70 | 11.64 | <=24  | Pass    |

Note1: Antenna Gain: ANT3: -8.01dBi; ANT2: -0.13dBi;  
Note2: E.I.R.P = Measured Power + Antenna Gain

### 3.1.11 Power

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |      |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|----------------------------------------------|------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2                                         | ANT3 | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW40) | MIMO    | 6525            | SU | /      | 9.12                                         | 8.63 | 11.89 | /     | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6545            | SU | /      | 9.21                                         | 8.15 | 11.72 | /     | Pass    |

### 3.1.12 EIRP

| ENV | Mode | TX Type | Frequency (MHz) | RU | RU Pos | E.I.R.P (dBm) |      |      |       | Verdict |
|-----|------|---------|-----------------|----|--------|---------------|------|------|-------|---------|
|     |      |         |                 |    |        | ANT2          | ANT3 | MIMO | Limit |         |



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|                                                                                                        |                     |      |      |    |   |      |      |      |      |      |
|--------------------------------------------------------------------------------------------------------|---------------------|------|------|----|---|------|------|------|------|------|
| NTNV                                                                                                   | 802.11ax<br>(HEW40) | MIMO | 6525 | SU | / | 6.82 | 5.31 | 9.59 | <=24 | Pass |
|                                                                                                        | 802.11ax<br>(HEW80) | MIMO | 6545 | SU | / | 6.91 | 4.83 | 9.42 | <=24 | Pass |
| Note1: Antenna Gain: ANT3: -3.32dBi; ANT2: -2.30dBi;<br>Note2: E.I.R.P = Measured Power + Antenna Gain |                     |      |      |    |   |      |      |      |      |      |



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### 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 |
|------|------------------|---------|-----------------|----|--------|-----------------------|-------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2                  | ANT3  | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 5955            | SU | /      | -4.71                 | -3.25 | -1.24 | /     | Pass    |
|      |                  |         | 6175            | SU | /      | -3.76                 | -4.92 | -1.45 | /     | Pass    |
|      |                  |         | 6415            | SU | /      | -4.68                 | -5.10 | -2.00 | /     | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 5965            | SU | /      | -4.19                 | -3.95 | -1.33 | /     | Pass    |
|      |                  |         | 6165            | SU | /      | -3.67                 | -5.18 | -1.58 | /     | Pass    |
|      |                  |         | 6405            | SU | /      | -4.20                 | -5.89 | -1.98 | /     | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 5985            | SU | /      | -5.90                 | -5.61 | -2.90 | /     | Pass    |
|      |                  |         | 6145            | SU | /      | -5.30                 | -5.88 | -2.60 | /     | Pass    |
|      |                  |         | 6385            | SU | /      | -4.77                 | -6.63 | -2.68 | /     | Pass    |

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

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |       |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|-----------------------------|-------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2                        | ANT3  | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 5955            | SU | /      | -4.84                       | -3.86 | -1.37 | <=-1  | Pass    |
|      |                  |         | 6175            | SU | /      | -3.89                       | -5.53 | -1.58 | <=-1  | Pass    |
|      |                  |         | 6415            | SU | /      | -4.81                       | -5.71 | -2.13 | <=-1  | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 5965            | SU | /      | -4.32                       | -4.56 | -1.46 | <=-1  | Pass    |
|      |                  |         | 6165            | SU | /      | -3.80                       | -5.79 | -1.71 | <=-1  | Pass    |
|      |                  |         | 6405            | SU | /      | -4.33                       | -6.50 | -2.11 | <=-1  | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 5985            | SU | /      | -6.03                       | -6.22 | -3.03 | <=-1  | Pass    |
|      |                  |         | 6145            | SU | /      | -5.43                       | -6.49 | -2.73 | <=-1  | Pass    |
|      |                  |         | 6385            | SU | /      | -4.90                       | -7.24 | -2.81 | <=-1  | Pass    |

Note1: Antenna Gain: ANT3: -0.61dBi; ANT2: -0.13dBi;  
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 |
|------|------------------|---------|-----------------|----|--------|-----------------------|-------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2                  | ANT3  | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 6435            | SU | /      | -5.54                 | -5.32 | -2.73 | /     | Pass    |
|      |                  |         | 6475            | SU | /      | -6.08                 | -5.67 | -3.04 | /     | Pass    |
|      |                  |         | 6515            | SU | /      | -4.90                 | -4.29 | -1.68 | /     | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6445            | SU | /      | -5.29                 | -5.79 | -2.55 | /     | Pass    |
|      |                  |         | 6485            | SU | /      | -5.58                 | -6.20 | -3.12 | /     | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6465            | SU | /      | -6.92                 | -6.85 | -4.11 | /     | Pass    |

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

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |       |       |       | Verdict |
|------|------------------|---------|-----------------|----|--------|-----------------------------|-------|-------|-------|---------|
|      |                  |         |                 |    |        | ANT2                        | ANT3  | MIMO  | Limit |         |
| NTNV | 802.11ax (HEW20) | MIMO    | 6435            | SU | /      | -7.84                       | -8.64 | -5.03 | <=-1  | Pass    |
|      |                  |         | 6475            | SU | /      | -8.38                       | -8.99 | -5.34 | <=-1  | Pass    |
|      |                  |         | 6515            | SU | /      | -7.20                       | -7.61 | -3.98 | <=-1  | Pass    |
|      | 802.11ax         | MIMO    | 6445            | SU | /      | -7.59                       | -9.11 | -4.85 | <=-1  | Pass    |



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|--|---------------------|------|------|----|---|-------|--------|-------|------|------|
|  | (HEW40)             |      | 6485 | SU | / | -7.88 | -9.52  | -5.42 | <=-1 | Pass |
|  | 802.11ax<br>(HEW80) | MIMO | 6465 | SU | / | -9.22 | -10.17 | -6.41 | <=-1 | Pass |

Note1: Antenna Gain: ANT3: -3.32dBi; ANT2: -2.30dBi;  
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 |
|------|---------------------|---------|-----------------|----|--------|-----------------------|-------|-------|-------|---------|
|      |                     |         |                 |    |        | ANT2                  | ANT3  | MIMO  | Limit |         |
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 6535            | SU | /      | -5.37                 | -4.39 | -2.02 | /     | Pass    |
|      |                     |         | 6695            | SU | /      | -5.04                 | -4.17 | -1.69 | /     | Pass    |
|      |                     |         | 6855            | SU | /      | -3.82                 | -5.41 | -1.73 | /     | Pass    |
|      | 802.11ax<br>(HEW40) | MIMO    | 6565            | SU | /      | -5.76                 | -5.20 | -2.74 | /     | Pass    |
|      |                     |         | 6685            | SU | /      | -4.79                 | -5.46 | -2.31 | /     | Pass    |
|      |                     |         | 6845            | SU | /      | -3.75                 | -6.24 | -1.88 | /     | Pass    |
|      | 802.11ax<br>(HEW80) | MIMO    | 6625            | SU | /      | -6.24                 | -5.38 | -2.84 | /     | Pass    |
|      |                     |         | 6705            | SU | /      | -5.95                 | -5.54 | -2.94 | /     | Pass    |
|      |                     |         | 6785            | SU | /      | -4.15                 | -5.85 | -1.96 | /     | Pass    |

### 4.1.6 E.I.R.PSD

| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |       |       |       | Verdict |
|------|---------------------|---------|-----------------|----|--------|-----------------------------|-------|-------|-------|---------|
|      |                     |         |                 |    |        | ANT2                        | ANT3  | MIMO  | Limit |         |
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 6535            | SU | /      | -8.17                       | -7.48 | -4.82 | <=-1  | Pass    |
|      |                     |         | 6695            | SU | /      | -7.84                       | -7.26 | -4.49 | <=-1  | Pass    |
|      |                     |         | 6855            | SU | /      | -6.62                       | -8.50 | -4.53 | <=-1  | Pass    |
|      | 802.11ax<br>(HEW40) | MIMO    | 6565            | SU | /      | -8.56                       | -8.29 | -5.54 | <=-1  | Pass    |
|      |                     |         | 6685            | SU | /      | -7.59                       | -8.55 | -5.11 | <=-1  | Pass    |
|      |                     |         | 6845            | SU | /      | -6.55                       | -9.33 | -4.68 | <=-1  | Pass    |
|      | 802.11ax<br>(HEW80) | MIMO    | 6625            | SU | /      | -9.04                       | -8.47 | -5.64 | <=-1  | Pass    |
|      |                     |         | 6705            | SU | /      | -8.75                       | -8.63 | -5.74 | <=-1  | Pass    |
|      |                     |         | 6785            | SU | /      | -6.95                       | -8.94 | -4.76 | <=-1  | Pass    |

Note1: Antenna Gain: ANT3: -3.09dBi; ANT2: -2.80dBi;  
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 |
|------|---------------------|---------|-----------------|----|--------|-----------------------|-------|-------|-------|---------|
|      |                     |         |                 |    |        | ANT2                  | ANT3  | MIMO  | Limit |         |
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 6895            | SU | /      | -2.89                 | -5.44 | -1.25 | /     | Pass    |
|      |                     |         | 6995            | SU | /      | -3.95                 | -5.78 | -2.06 | /     | Pass    |
|      |                     |         | 7115            | SU | /      | -4.41                 | -5.90 | -2.10 | /     | Pass    |
|      | 802.11ax<br>(HEW40) | MIMO    | 6925            | SU | /      | -2.92                 | -5.55 | -1.14 | /     | Pass    |
|      |                     |         | 7005            | SU | /      | -3.85                 | -5.48 | -1.65 | /     | Pass    |
|      |                     |         | 7085            | SU | /      | -3.54                 | -5.34 | -1.61 | /     | Pass    |
|      | 802.11ax<br>(HEW80) | MIMO    | 6945            | SU | /      | -3.98                 | -5.26 | -1.71 | /     | Pass    |
|      |                     |         | 7025            | SU | /      | -4.45                 | -5.40 | -2.17 | /     | Pass    |

### 4.1.8 E.I.R.PSD

| ENV  | Mode     | TX Type | Frequency (MHz) | RU | RU Pos | Maximum E.I.R.PSD (dBm/MHz) |        |       |       | Verdict |
|------|----------|---------|-----------------|----|--------|-----------------------------|--------|-------|-------|---------|
|      |          |         |                 |    |        | ANT2                        | ANT3   | MIMO  | Limit |         |
| NTNV | 802.11ax | MIMO    | 6895            | SU | /      | -3.02                       | -13.45 | -1.38 | <=-1  | Pass    |

Note1: Antenna Gain: ANT3: -3.32dBi; ANT2: -2.30dBi;  
Note2: E.I.R.P.SD = Measured PSD + Antenna Gain

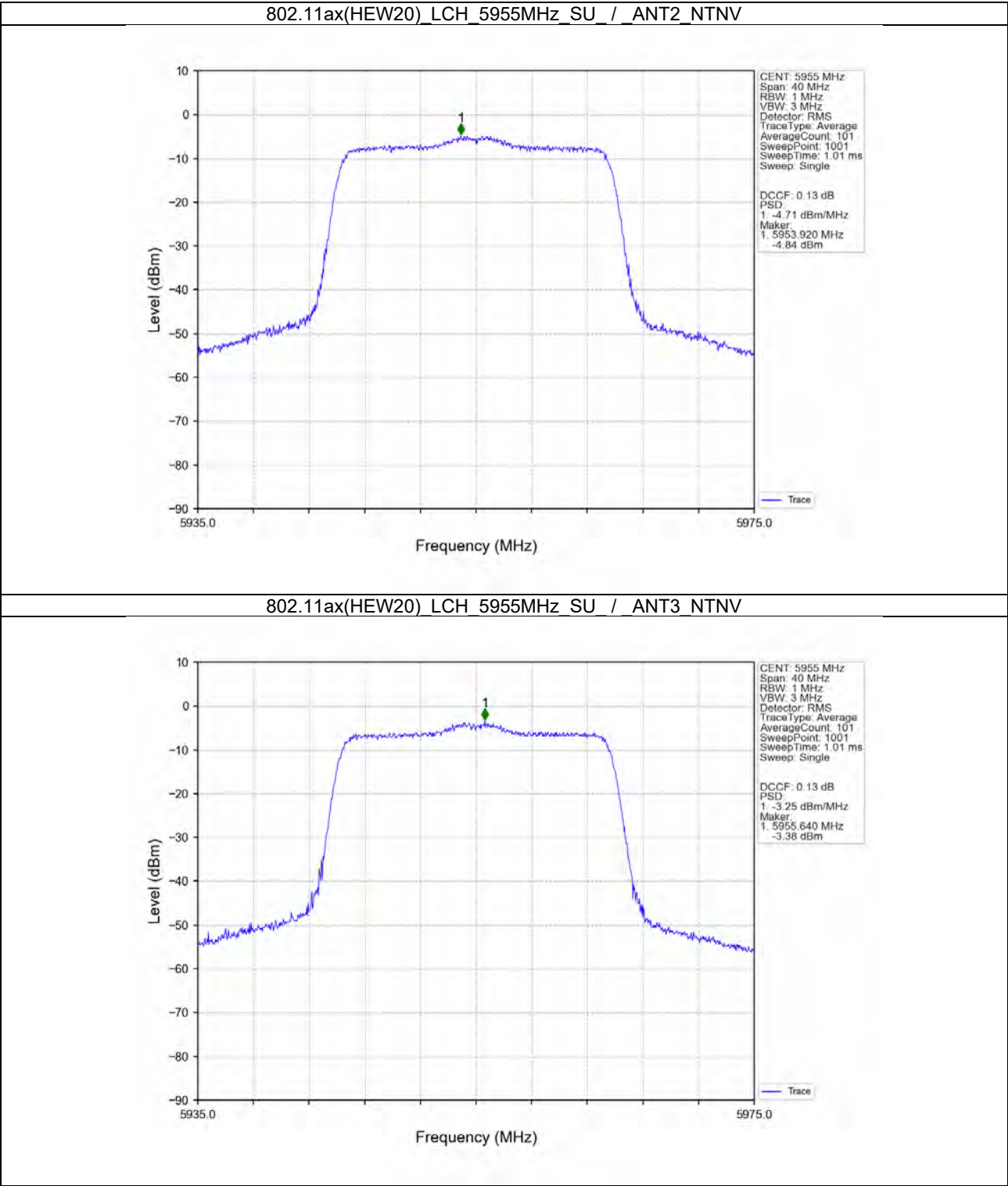


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4.2 Test Graph

4.2.1 PSD

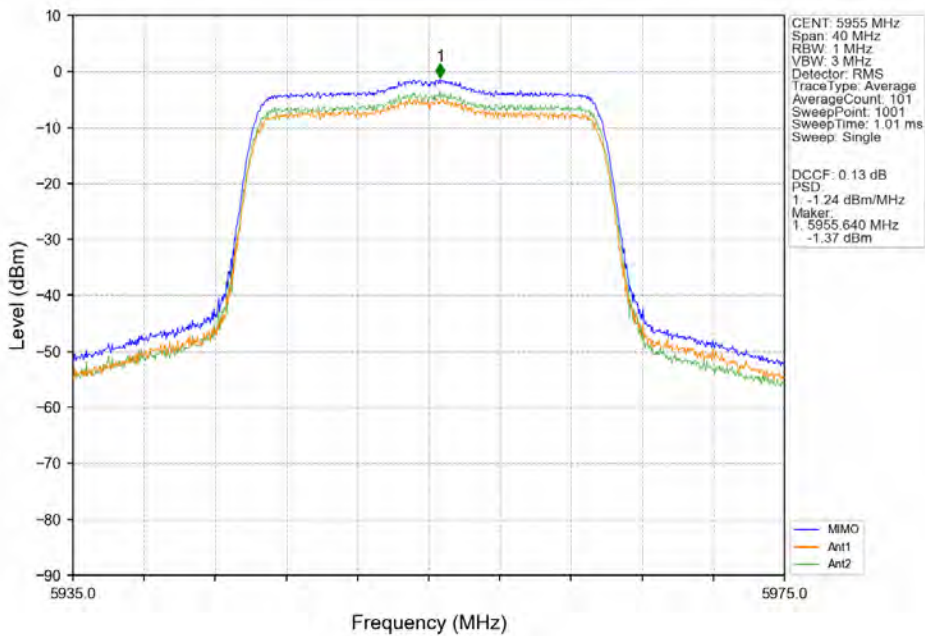




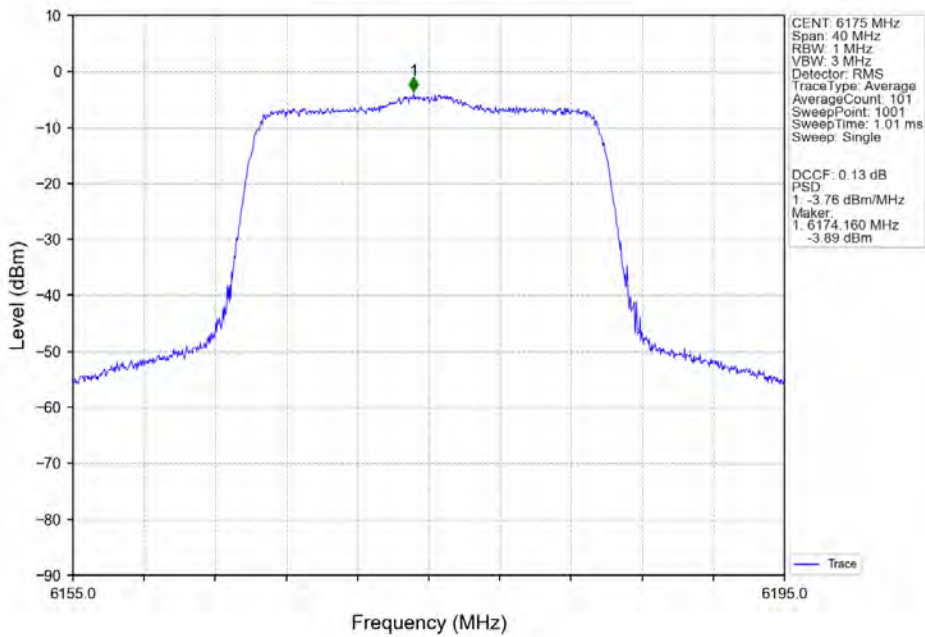
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802.11ax(HEW20) LCH\_5955MHz\_SU\_ / MIMO\_NTNV



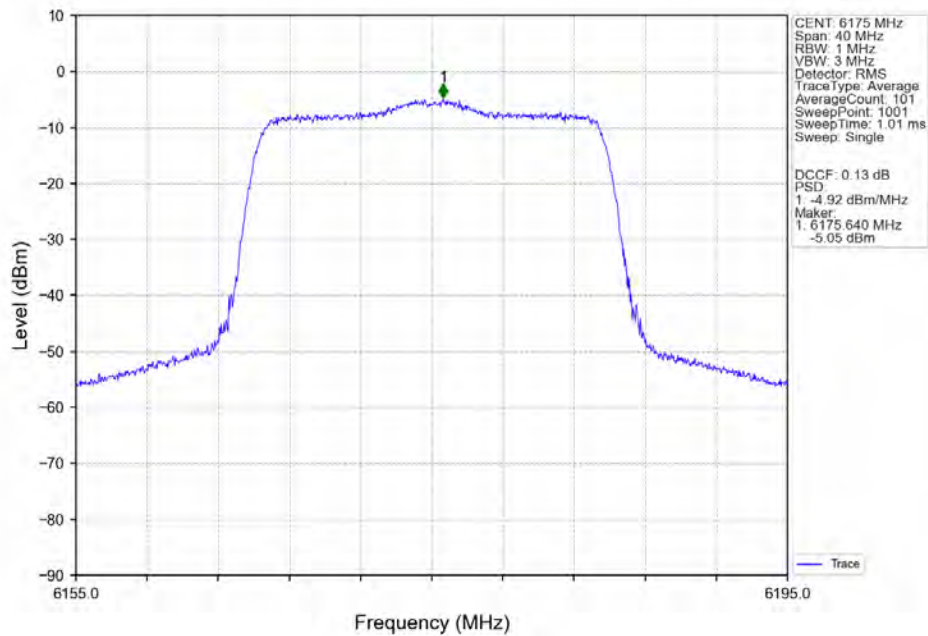
802.11ax(HEW20) MCH\_6175MHz\_SU\_ / ANT2\_NTNV



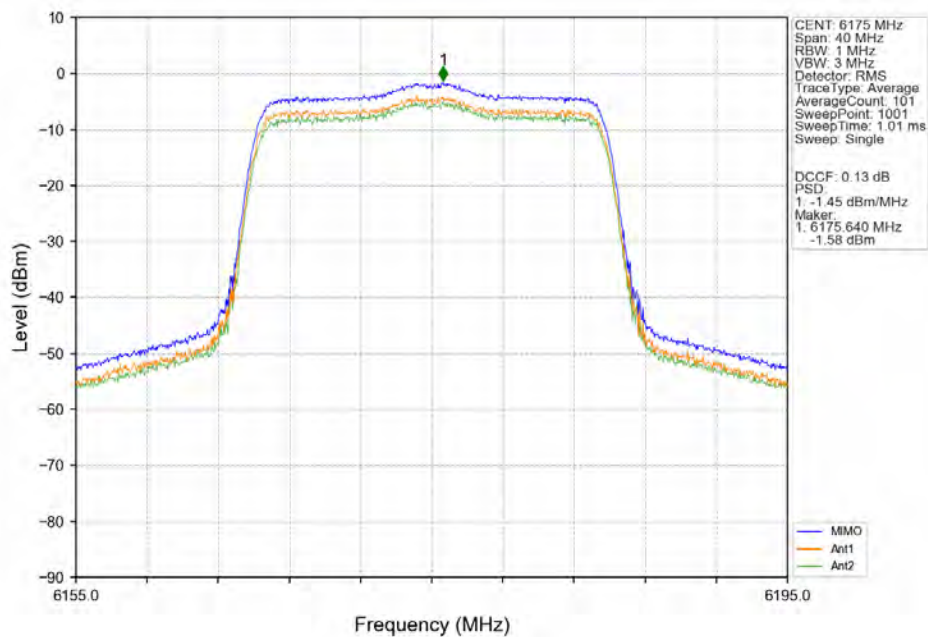
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802.11ax(HEW20) MCH 6175MHz SU / ANT3 NTN



802.11ax(HEW20) MCH 6175MHz SU / MIMO NTN

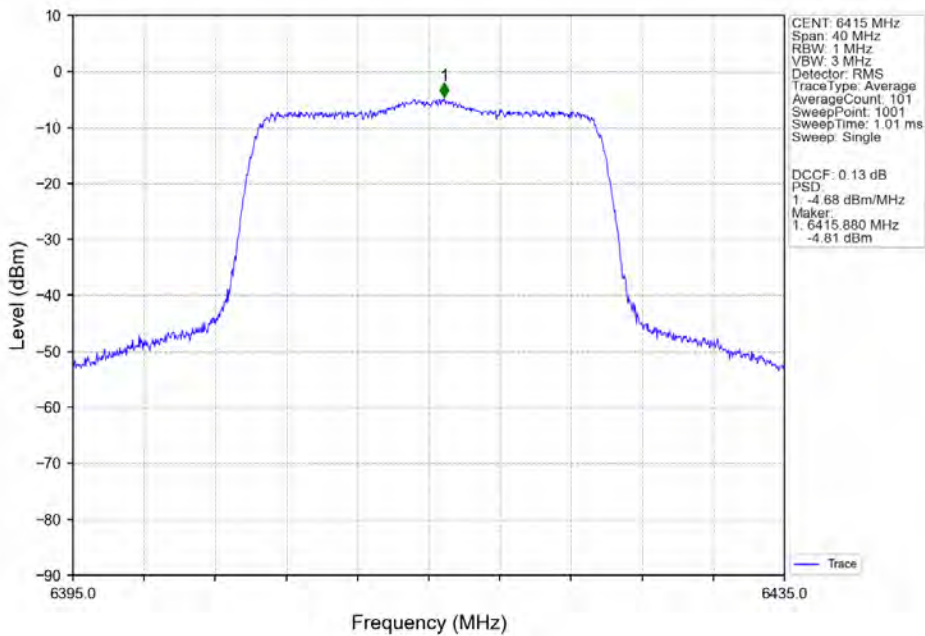




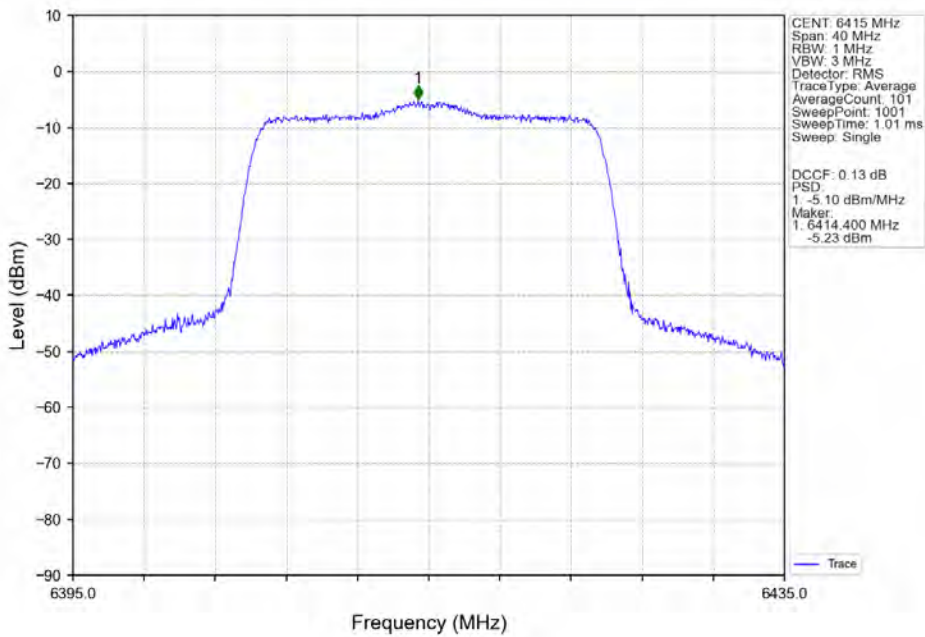
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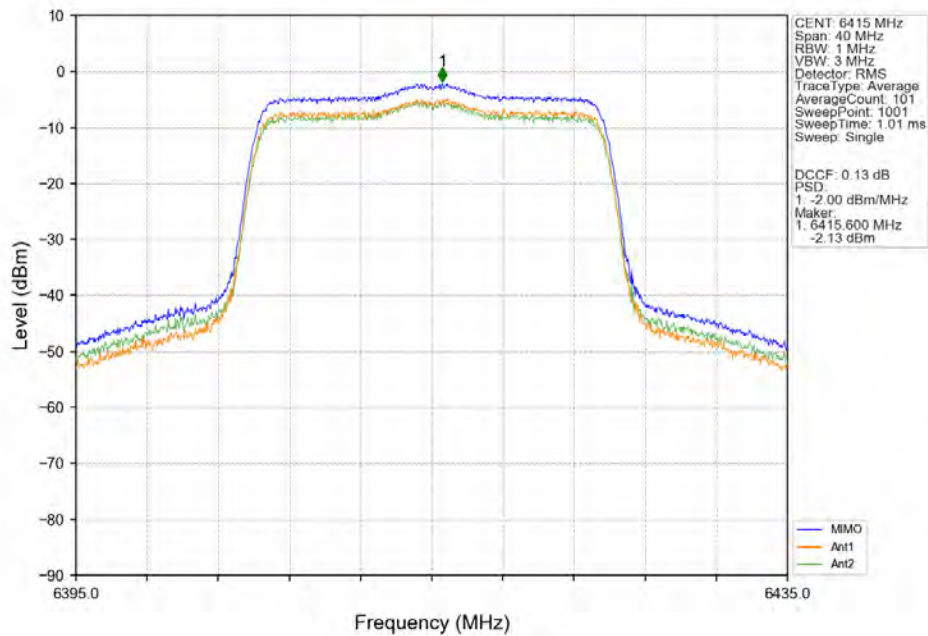
802.11ax(HEW20) HCH 6415MHz SU / ANT2\_NTNV



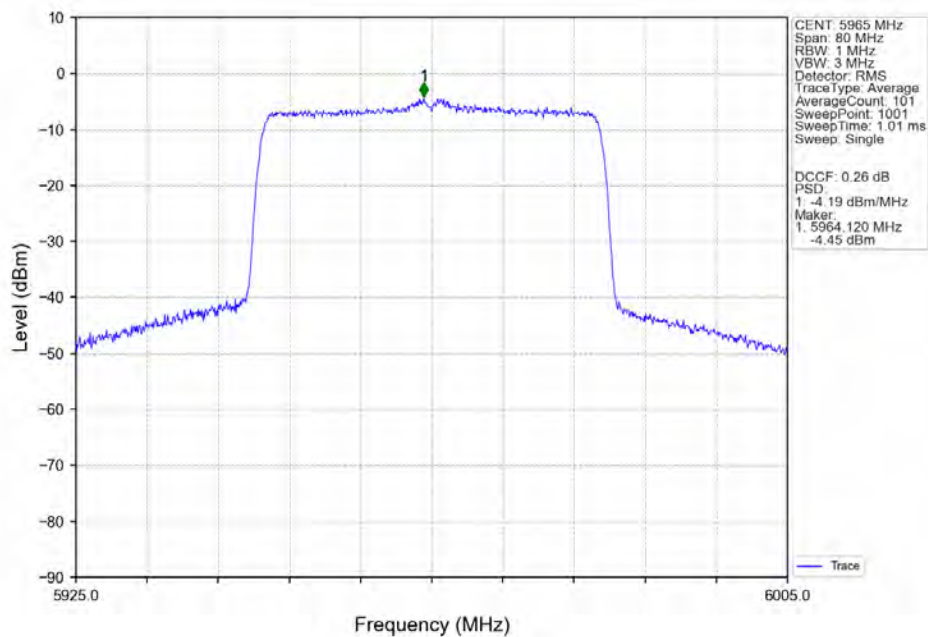
802.11ax(HEW20) HCH 6415MHz SU / ANT3\_NTNV



802.11ax(HEW20) HCH 6415MHz SU / MIMO\_NTNV



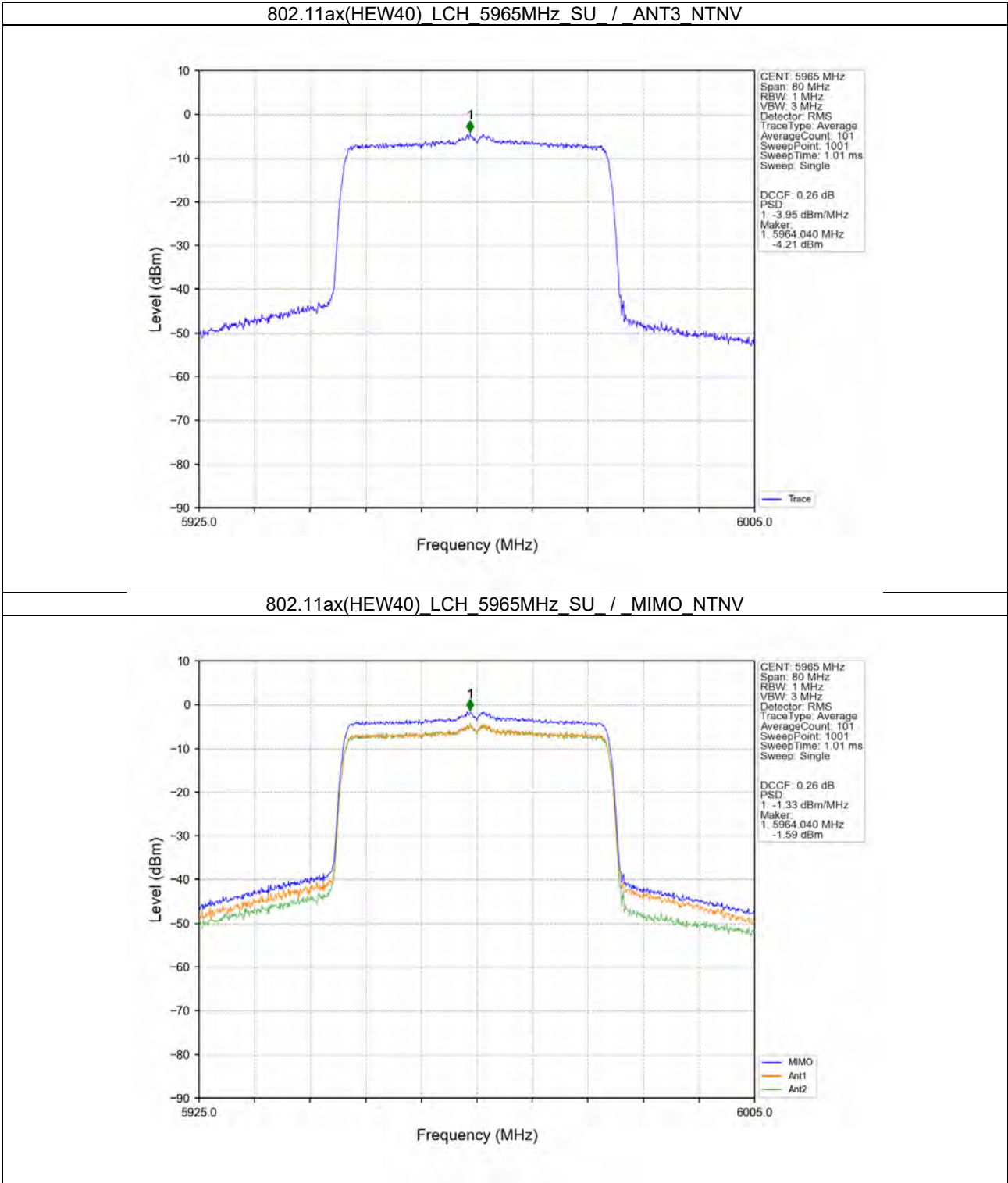
802.11ax(HEW40) LCH 5965MHz SU / ANT2\_NTNV





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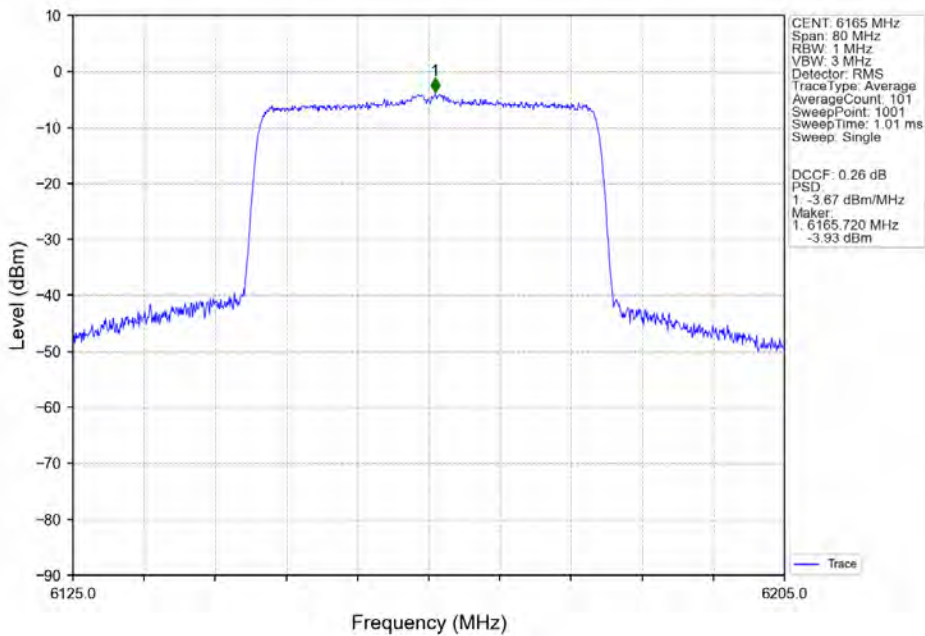




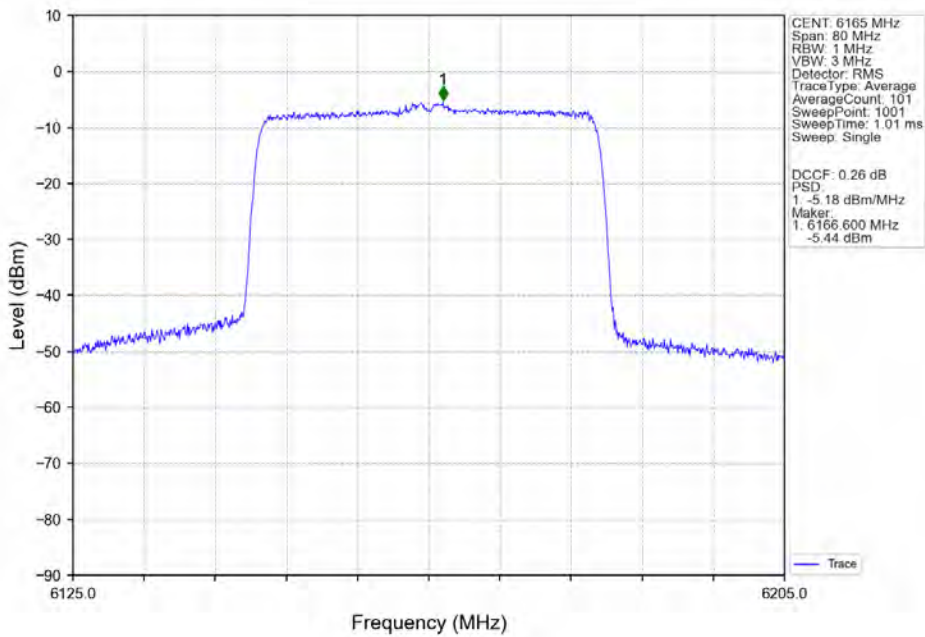
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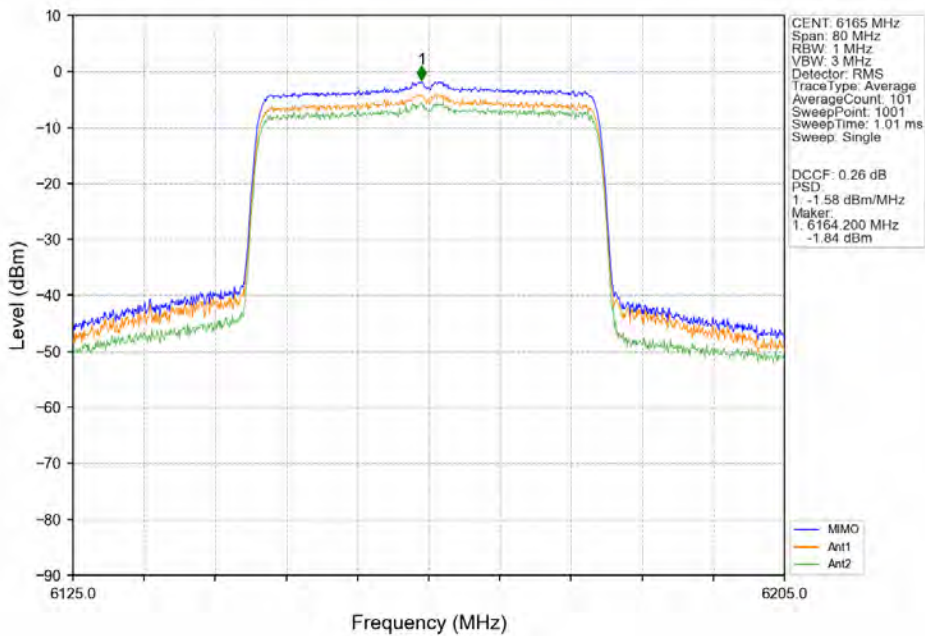
802.11ax(HEW40) MCH\_6165MHz\_SU / ANT2\_NTNV



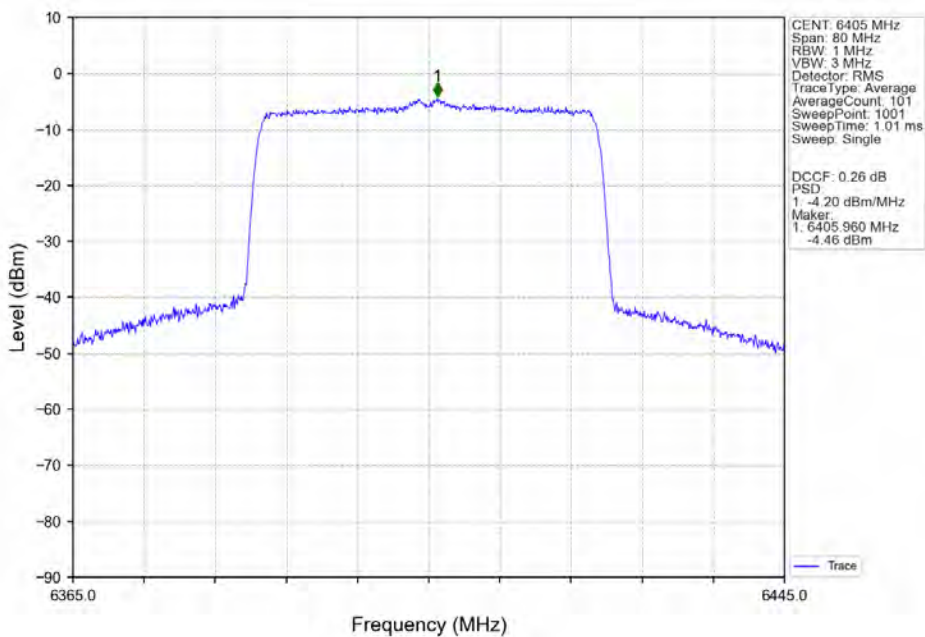
802.11ax(HEW40) MCH\_6165MHz\_SU / ANT3\_NTNV



802.11ax(HEW40) MCH 6165MHz SU / MIMO\_NTNV



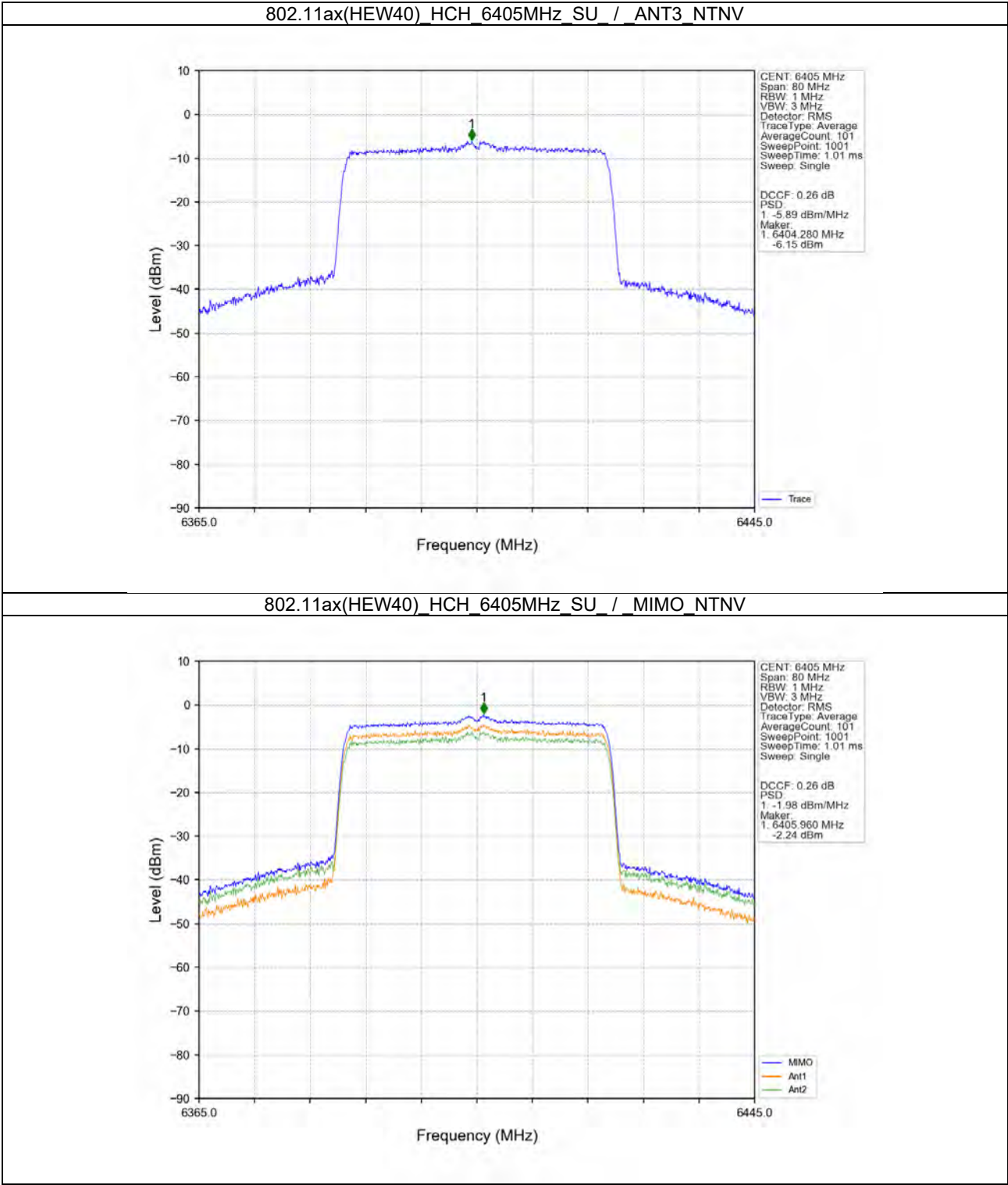
802.11ax(HEW40) HCH 6405MHz SU / ANT2\_NTNV





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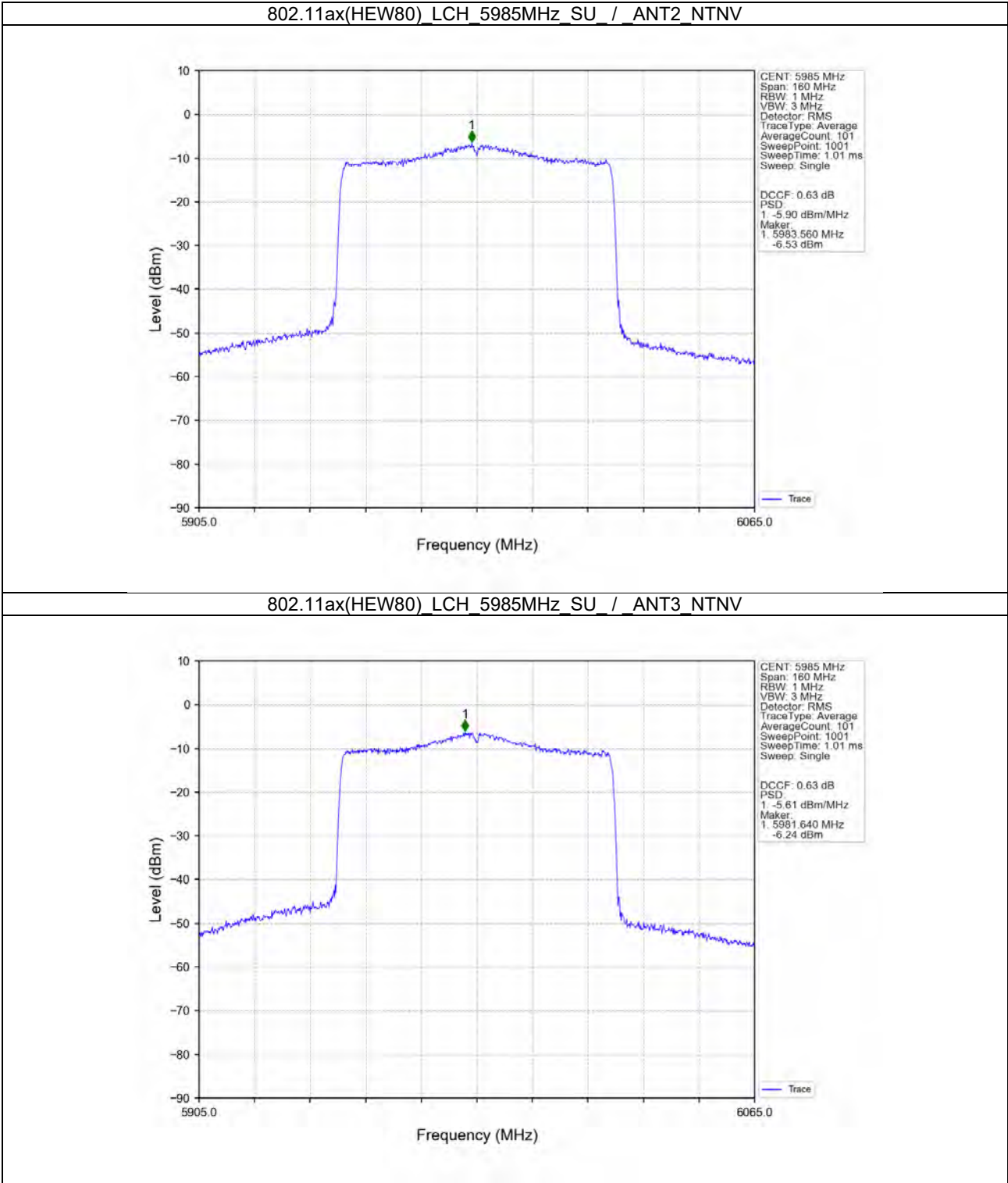
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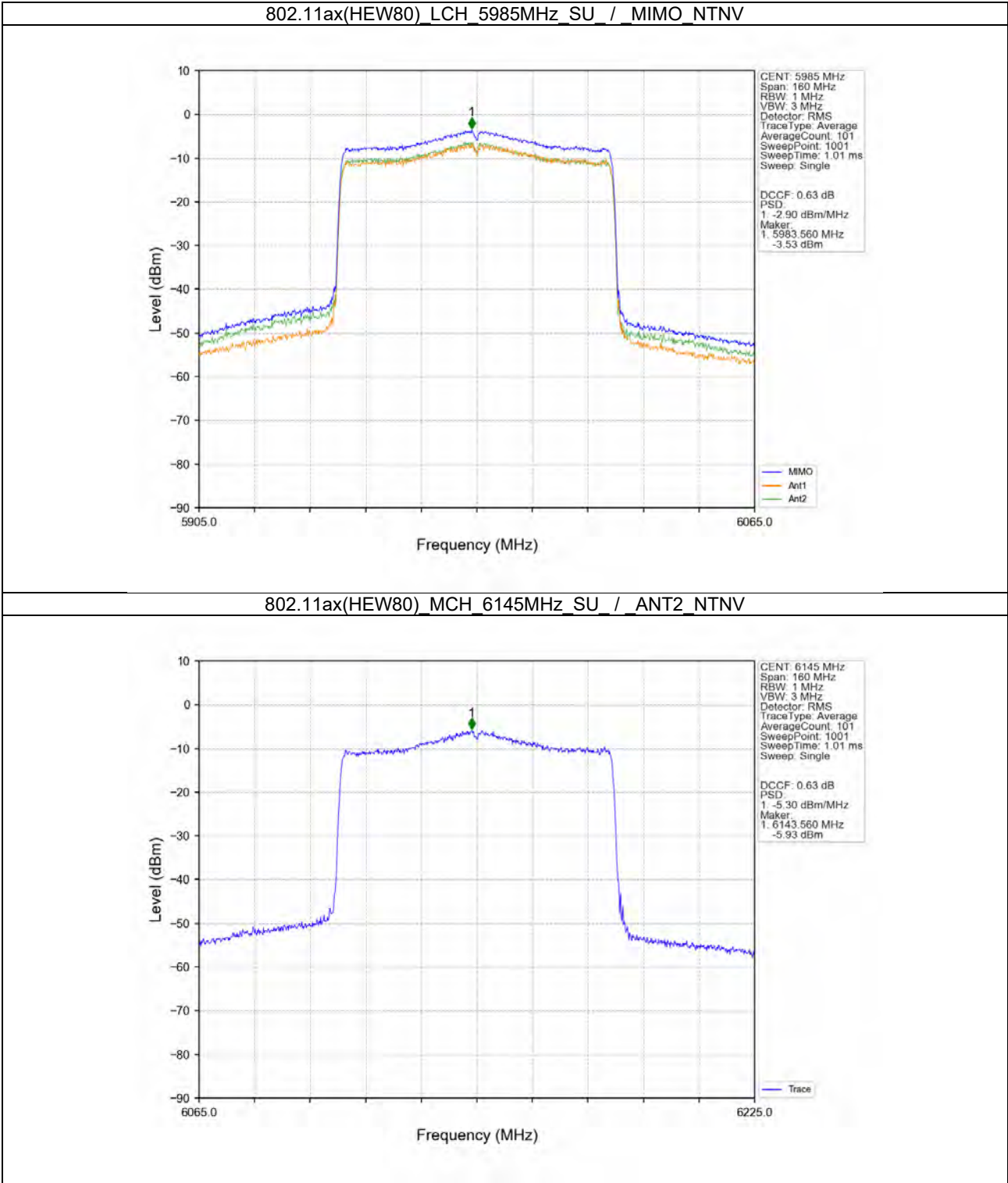
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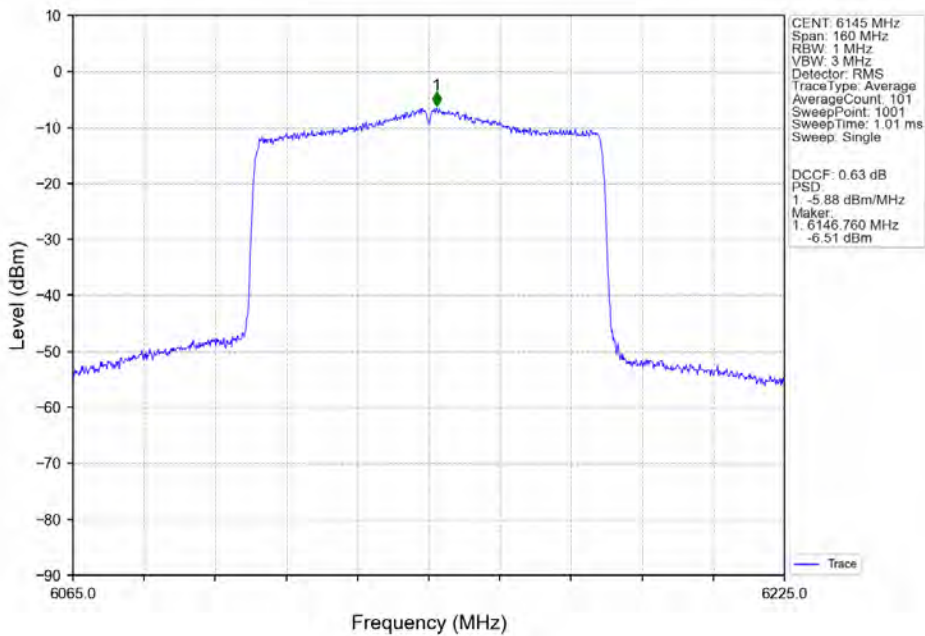


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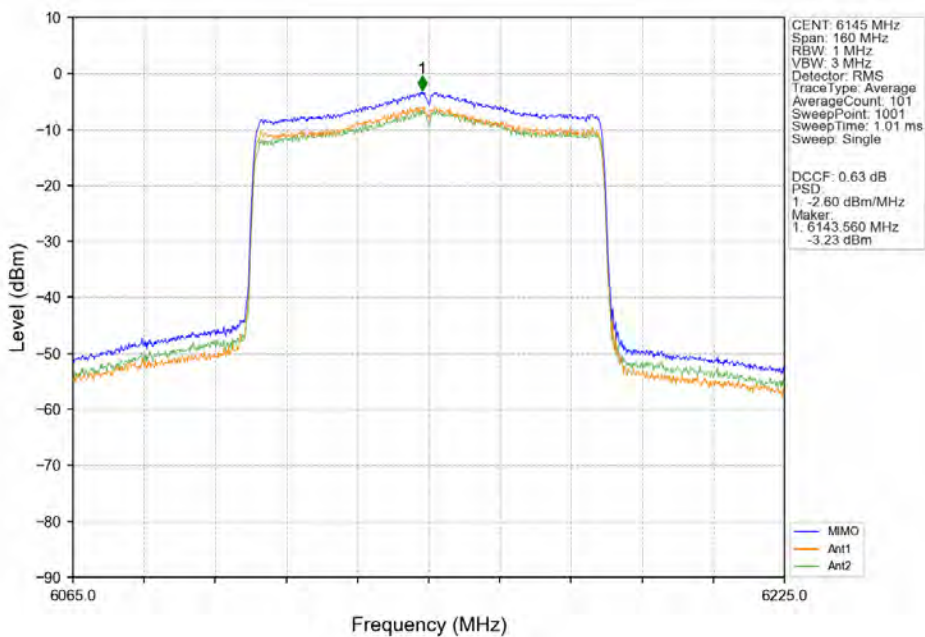
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802.11ax(HEW80) MCH 6145MHz SU / ANT3 NTN



802.11ax(HEW80) MCH 6145MHz SU / MIMO NTN

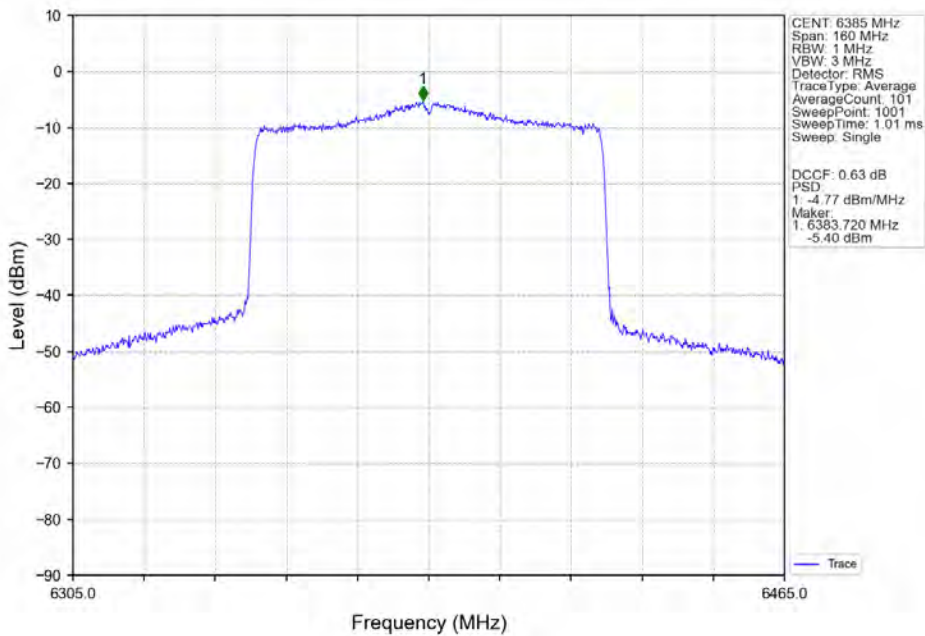




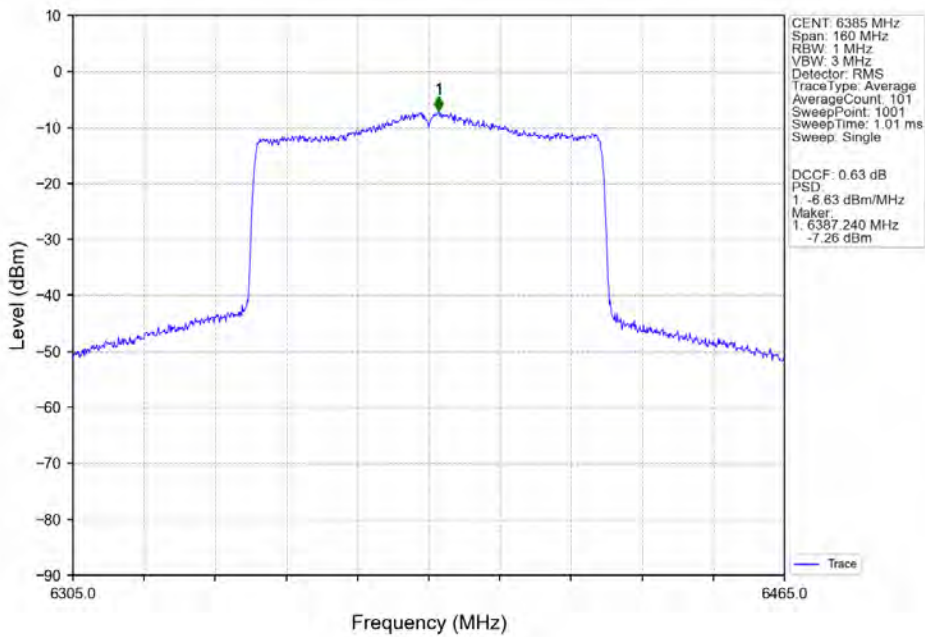
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802.11ax(HEW80) HCH 6385MHz SU / ANT2\_NTNV



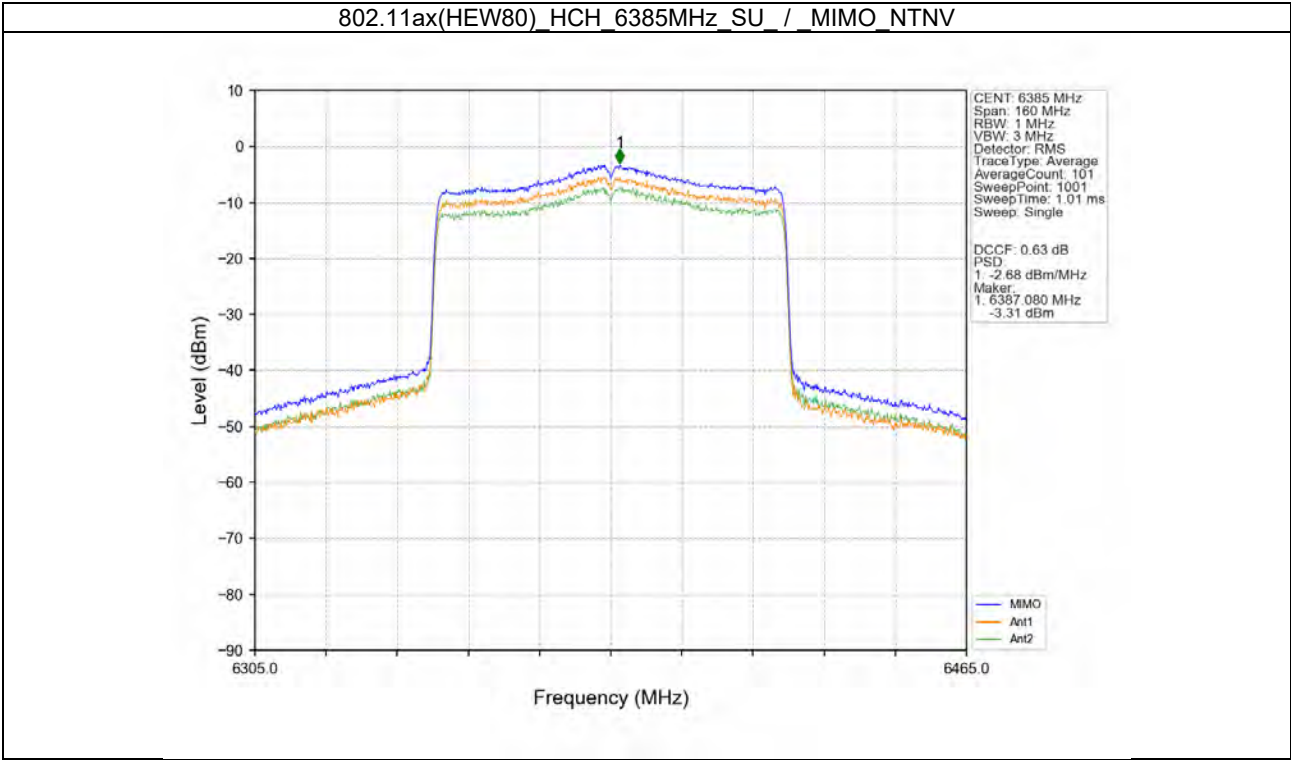
802.11ax(HEW80) HCH 6385MHz SU / ANT3\_NTNV





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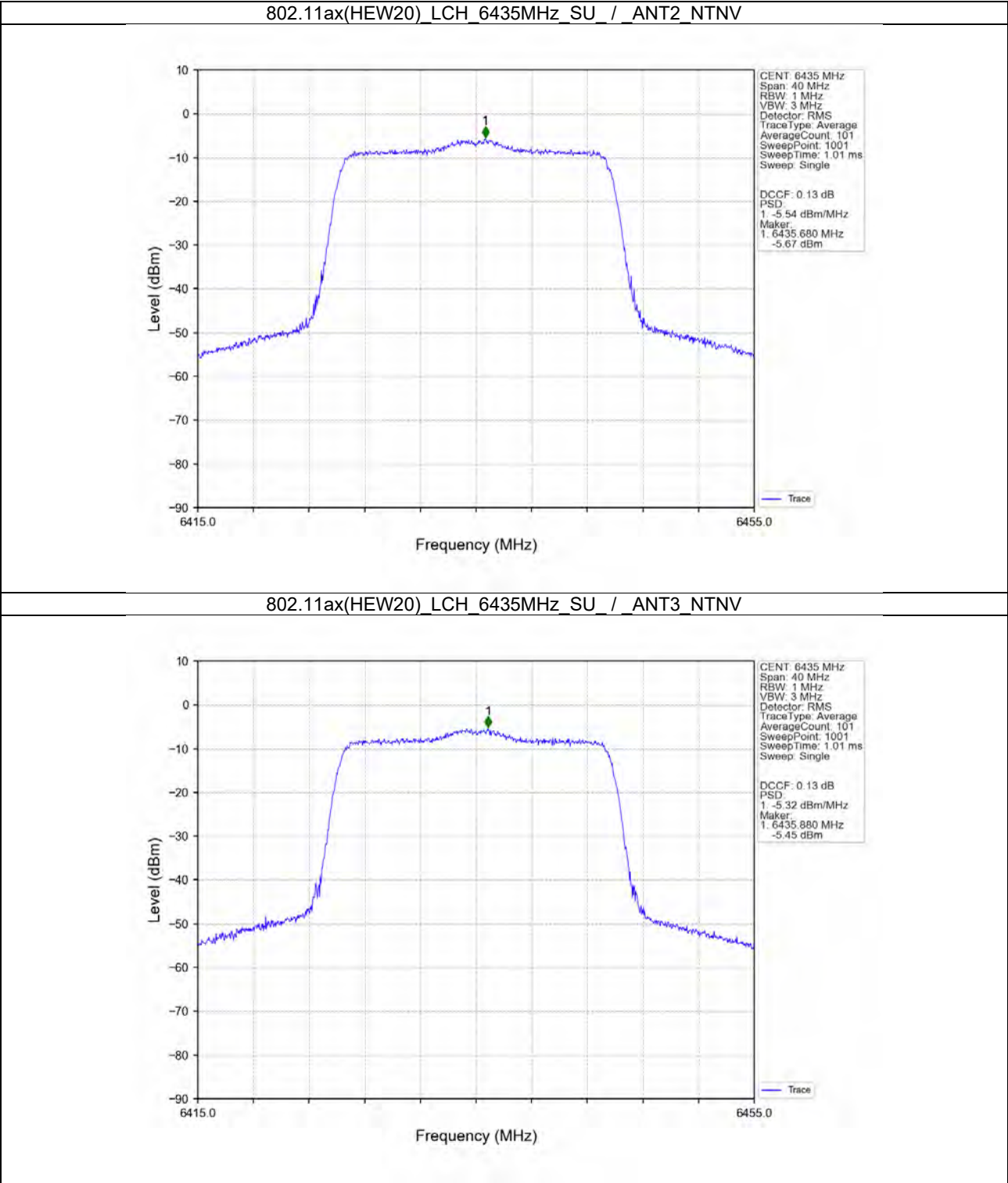




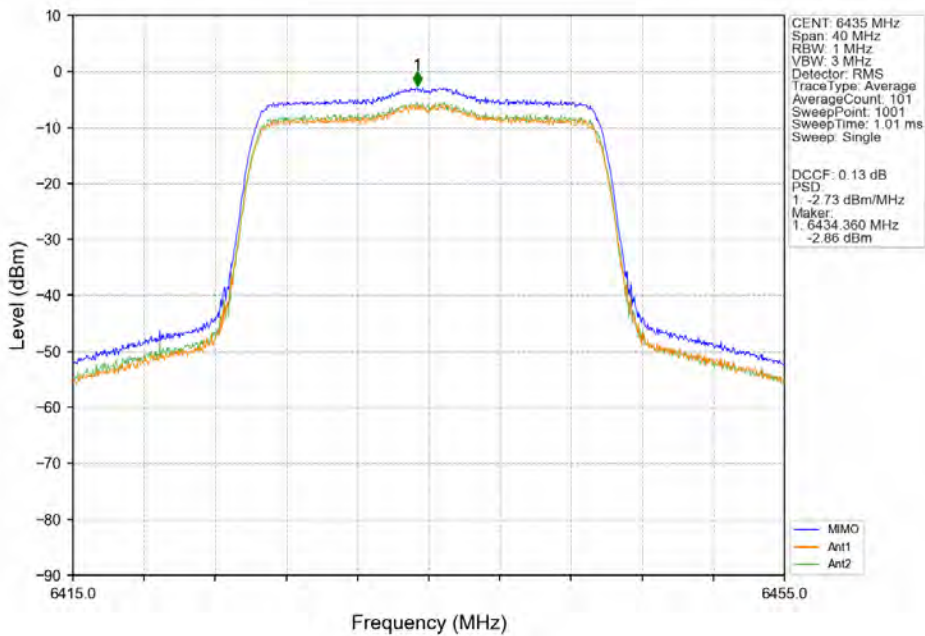
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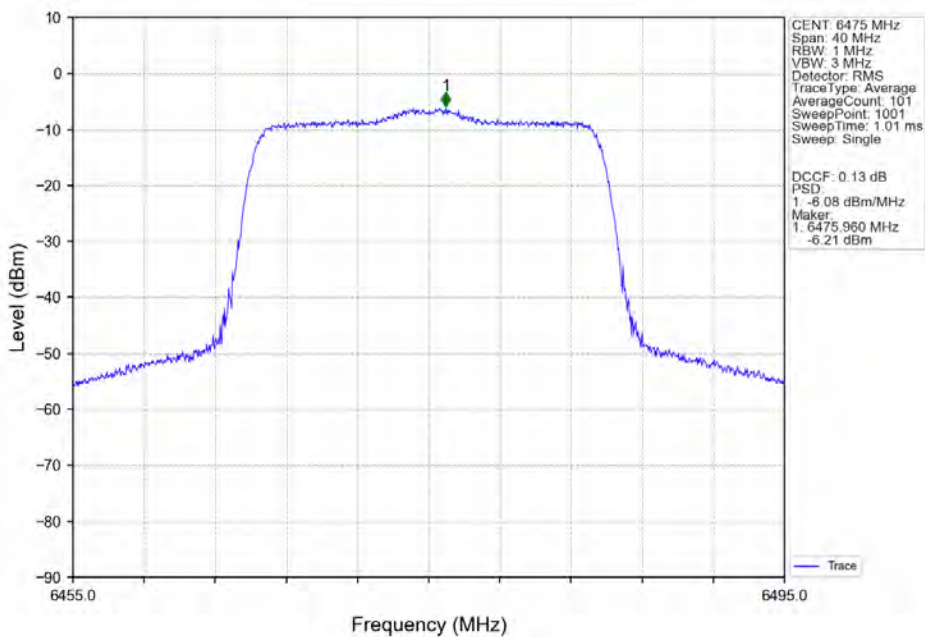
4.2.3 PSD



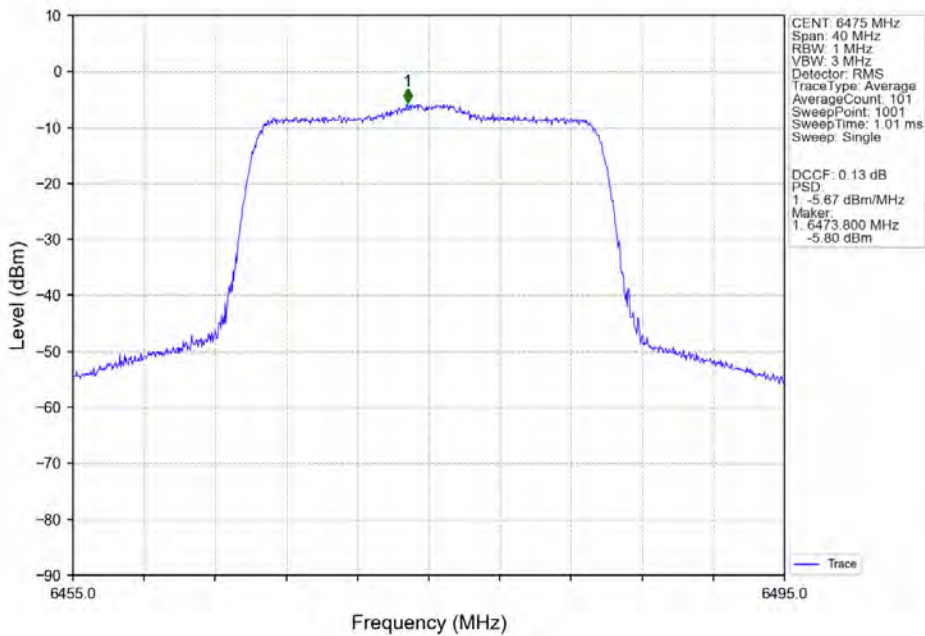
802.11ax(HEW20) LCH 6435MHz SU / MIMO\_NTNV



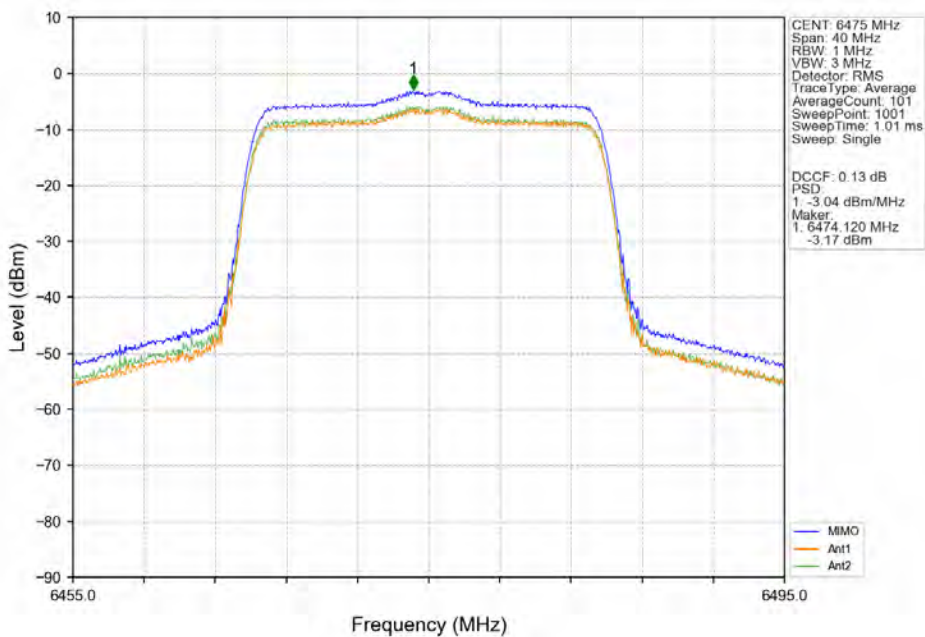
802.11ax(HEW20) MCH 6475MHz SU / ANT2\_NTNV



802.11ax(HEW20) MCH 6475MHz\_SU / ANT3\_NTNV



802.11ax(HEW20) MCH 6475MHz\_SU / MIMO\_NTNV

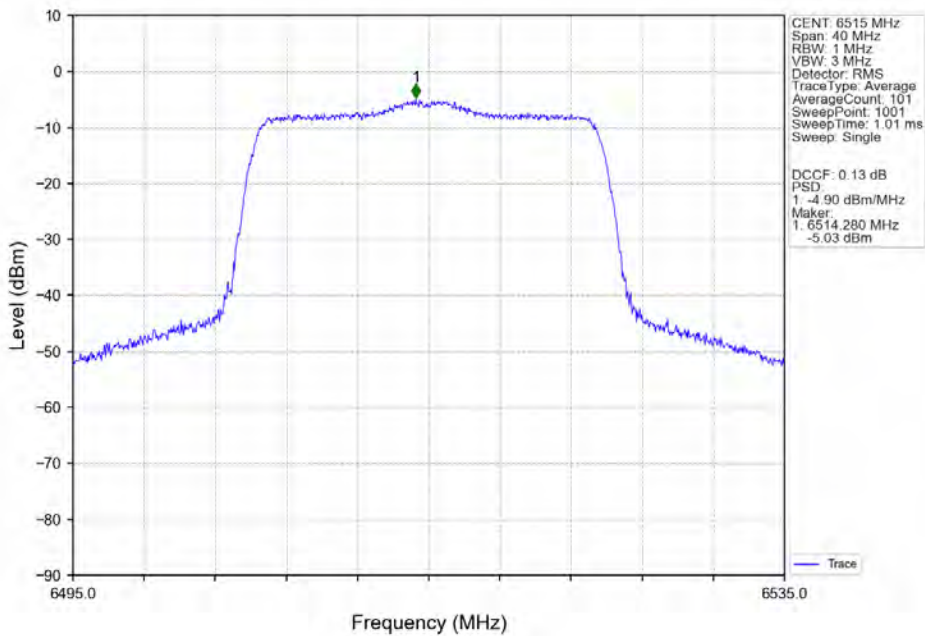




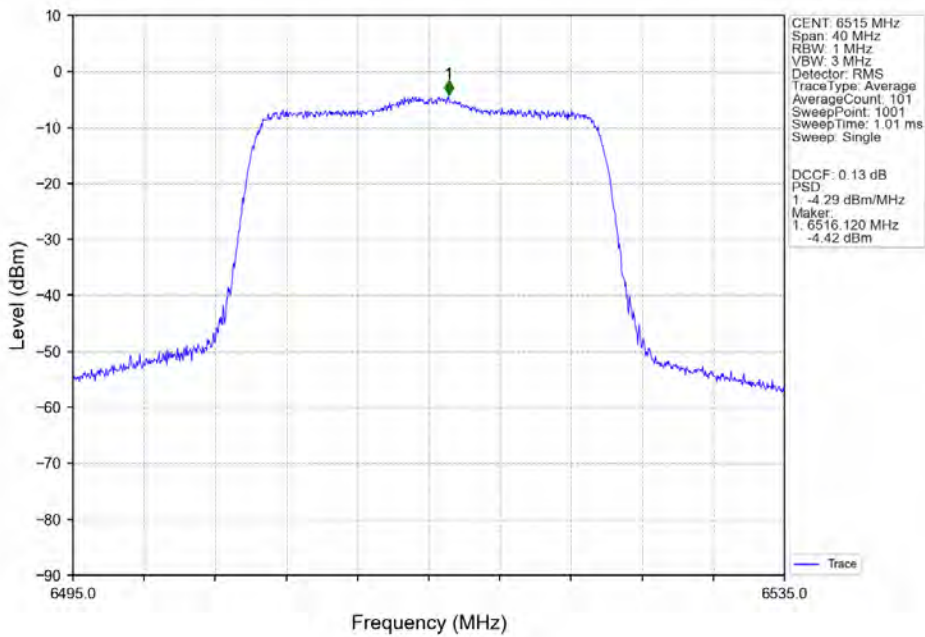
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802.11ax(HEW20) HCH\_6515MHz\_SU / ANT2\_NTNV



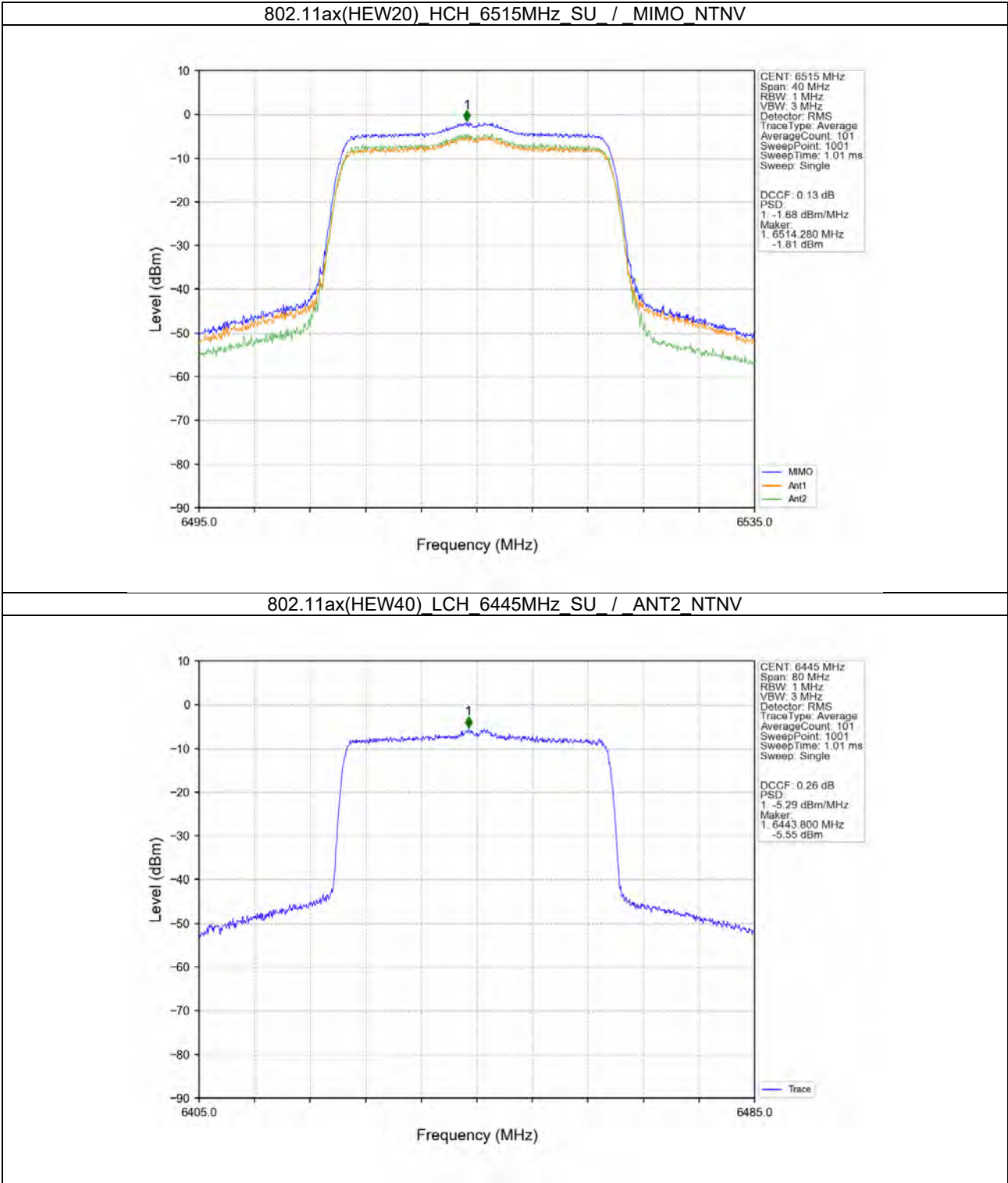
802.11ax(HEW20) HCH\_6515MHz\_SU / ANT3\_NTNV





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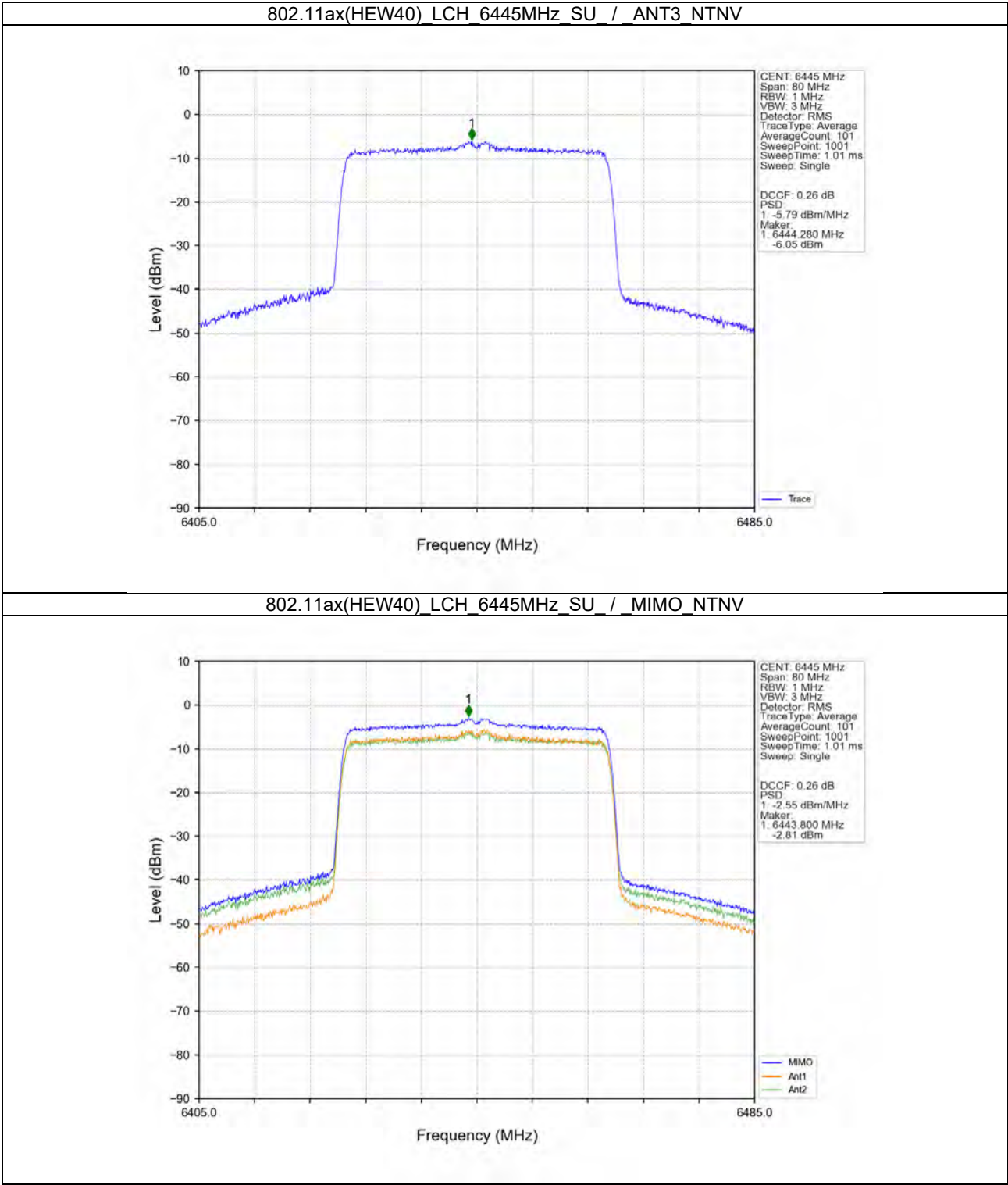
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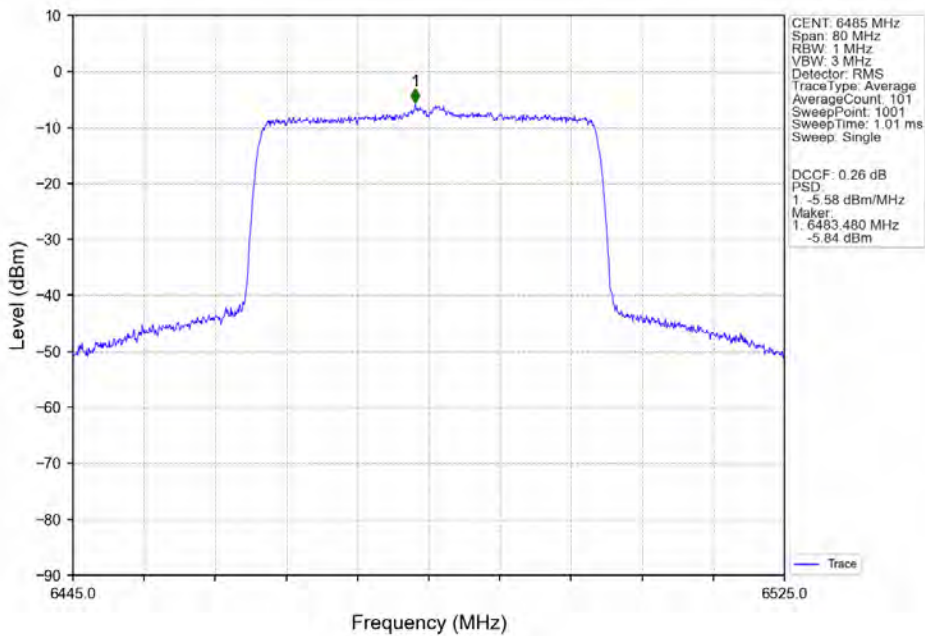




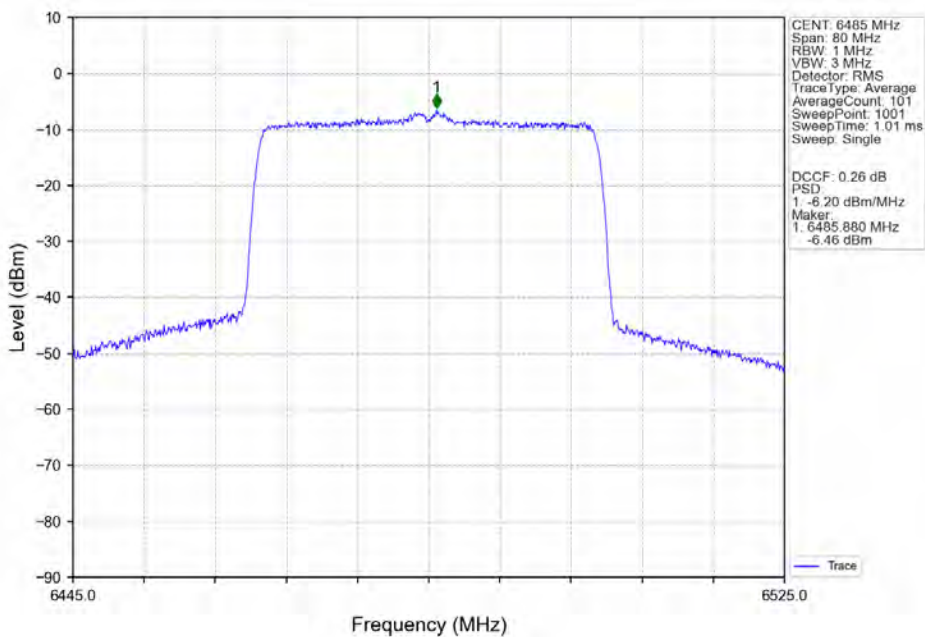
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802.11ax(HEW40) MCH\_6485MHz\_SU / ANT2\_NTNV



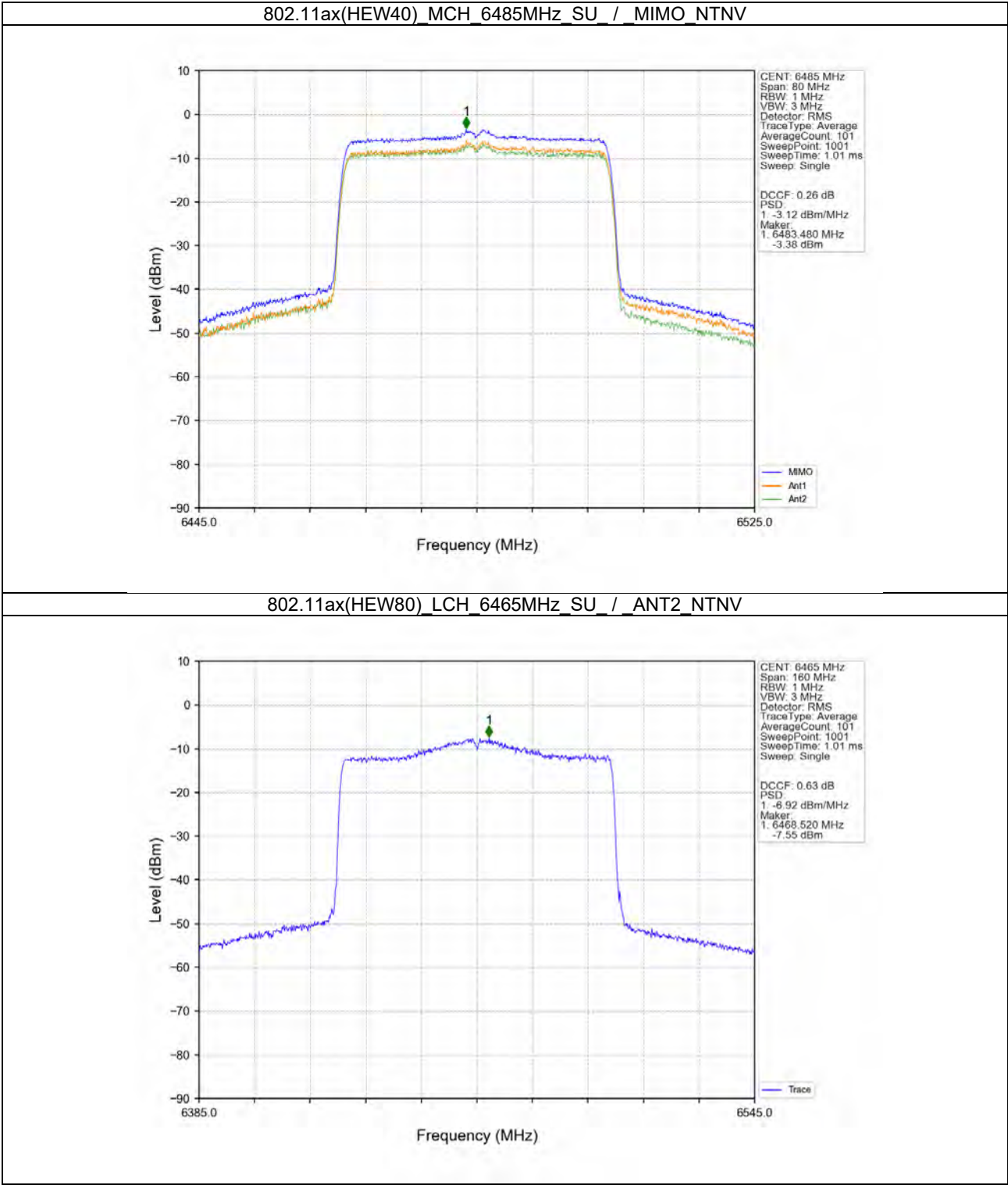
802.11ax(HEW40) MCH\_6485MHz\_SU / ANT3\_NTNV





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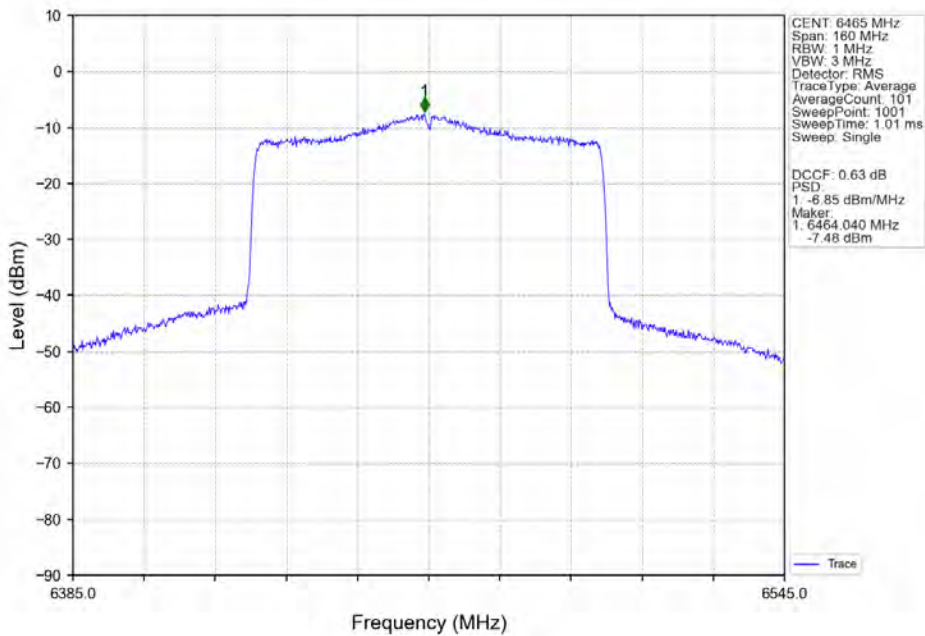




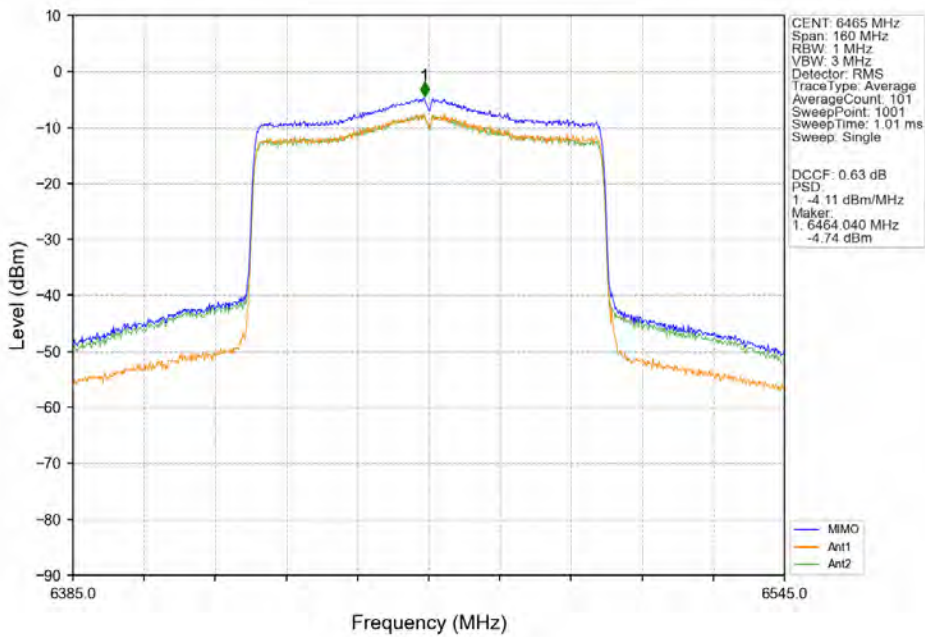
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802.11ax(HEW80) LCH 6465MHz SU / ANT3 NTN



802.11ax(HEW80) LCH 6465MHz SU / MIMO NTN

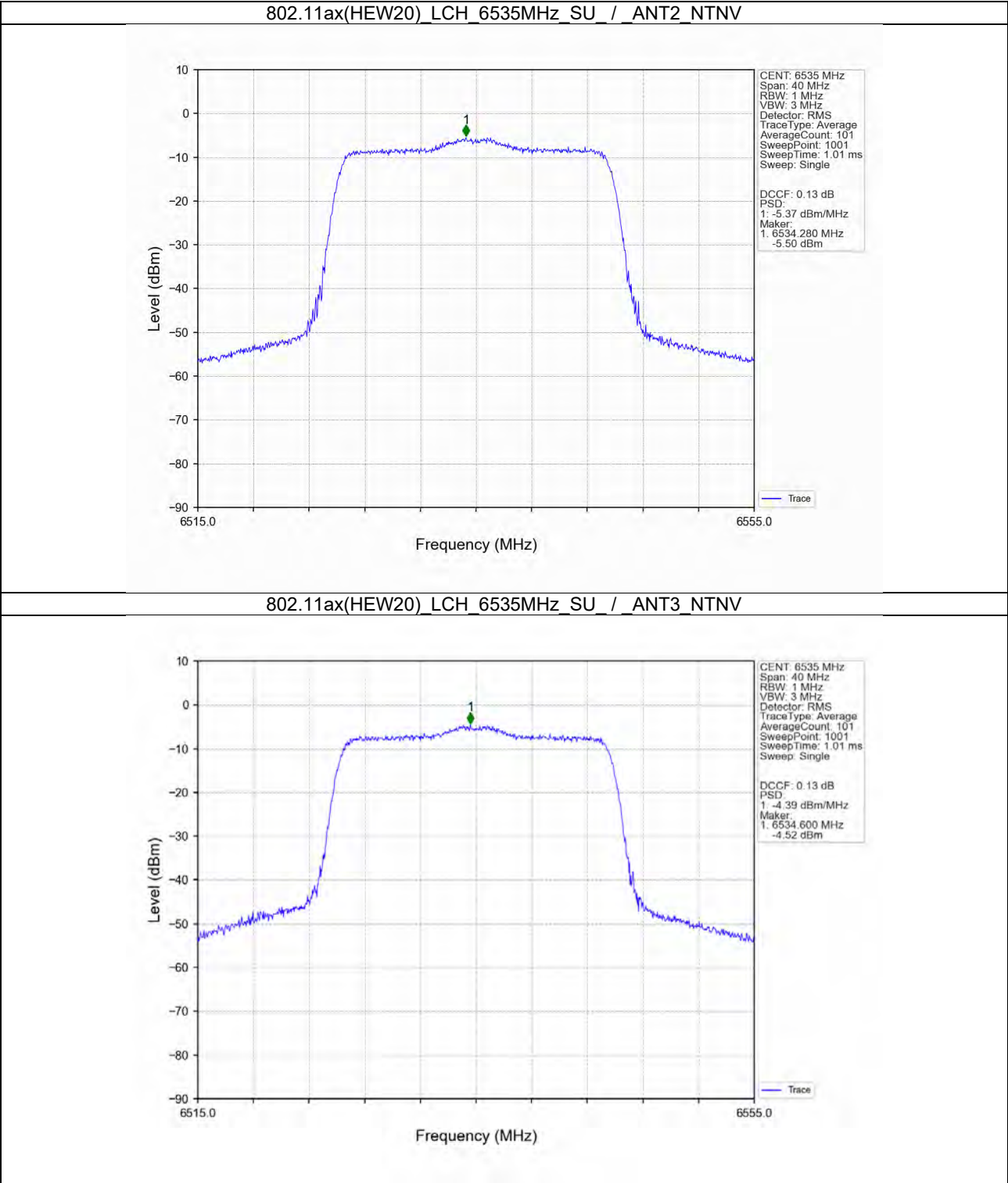




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4.2.5 PSD

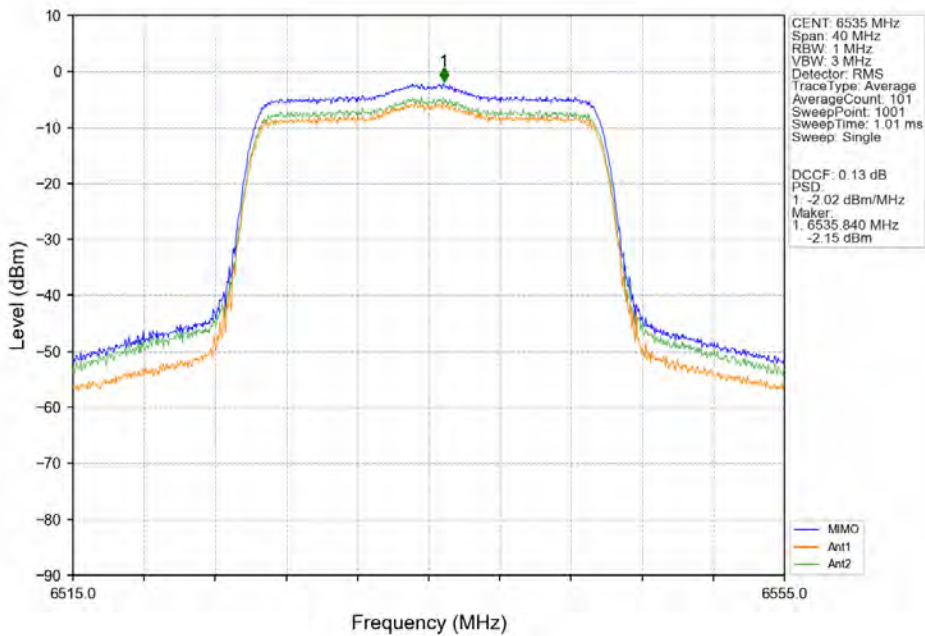




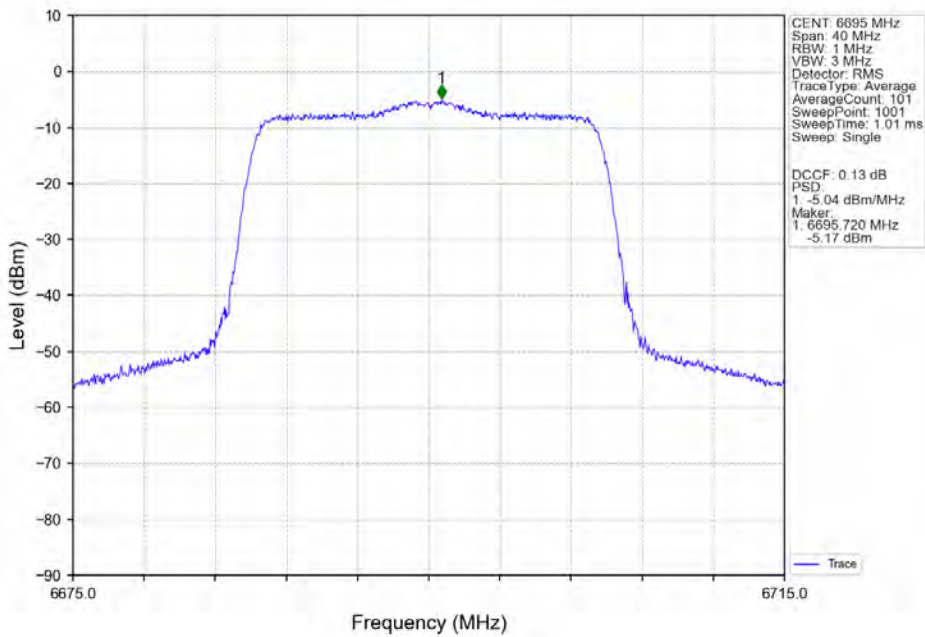
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802.11ax(HEW20) LCH\_6535MHz\_SU / MIMO\_NTNV



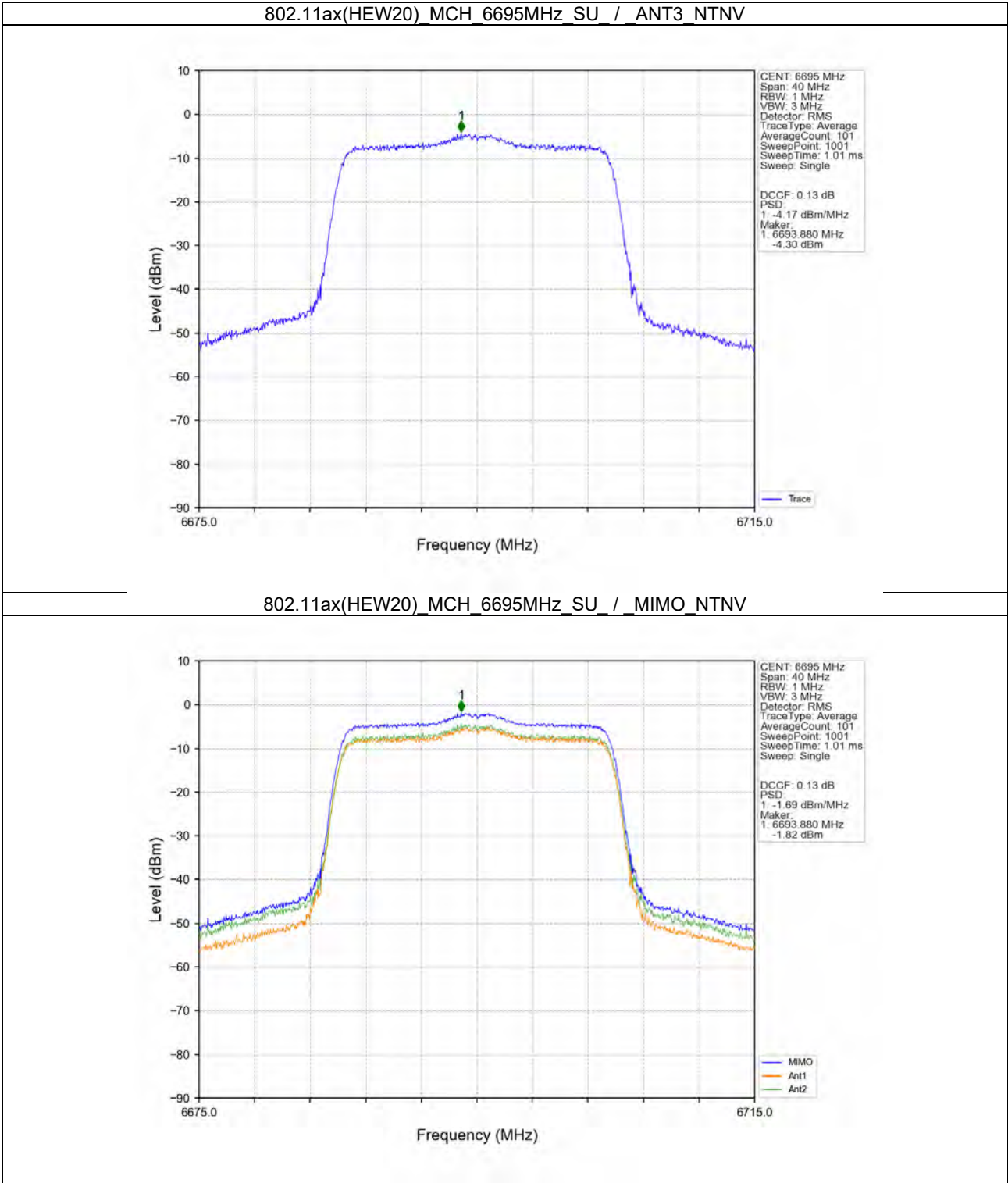
802.11ax(HEW20) MCH\_6695MHz\_SU / ANT2\_NTNV





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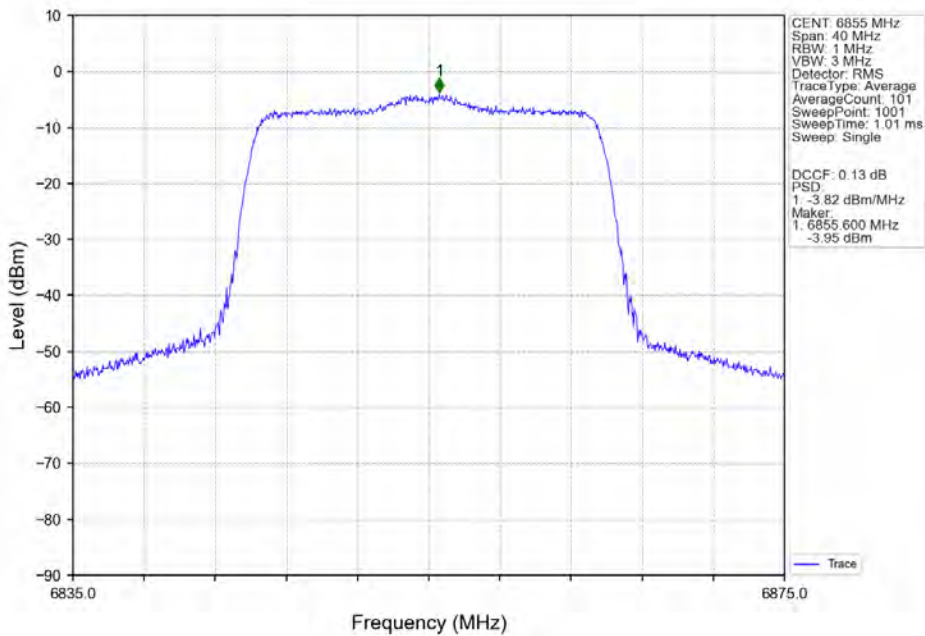




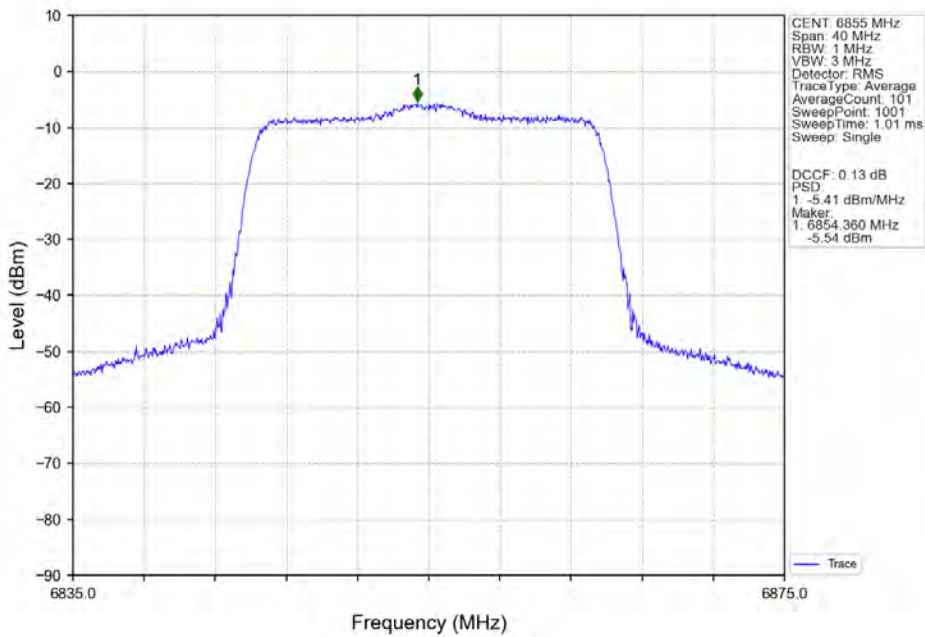
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802.11ax(HEW20) HCH\_6855MHz\_SU / ANT2\_NTNV



802.11ax(HEW20) HCH\_6855MHz\_SU / ANT3\_NTNV

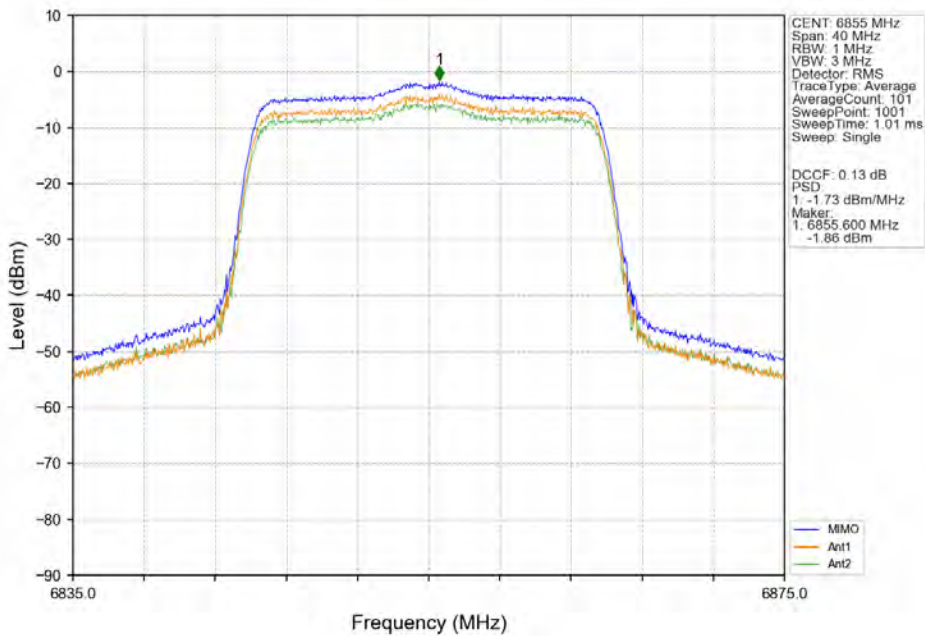




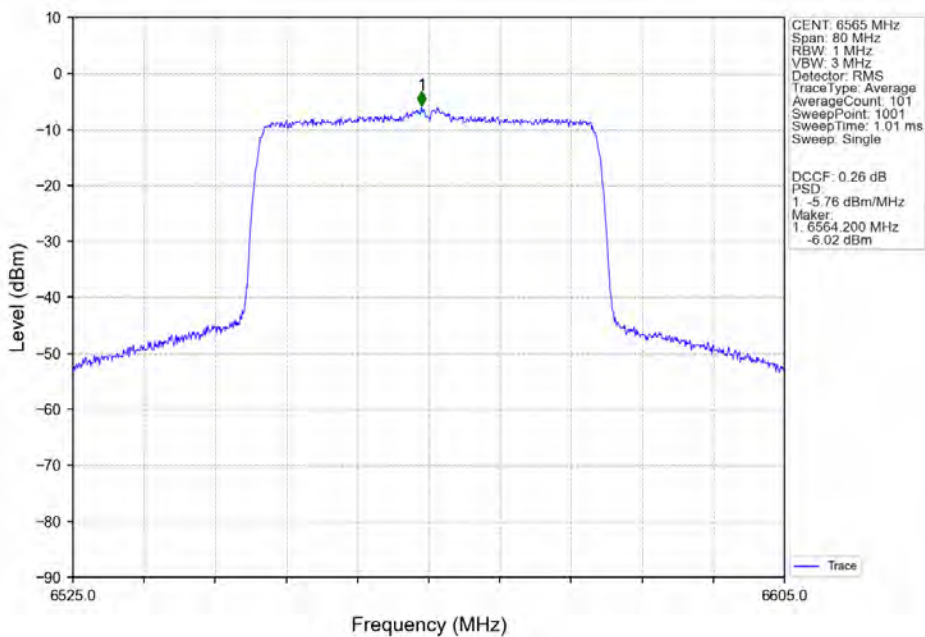
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802.11ax(HEW20) HCH 6855MHz SU / MIMO NTN



802.11ax(HEW40) LCH 6565MHz SU / ANT2 NTN

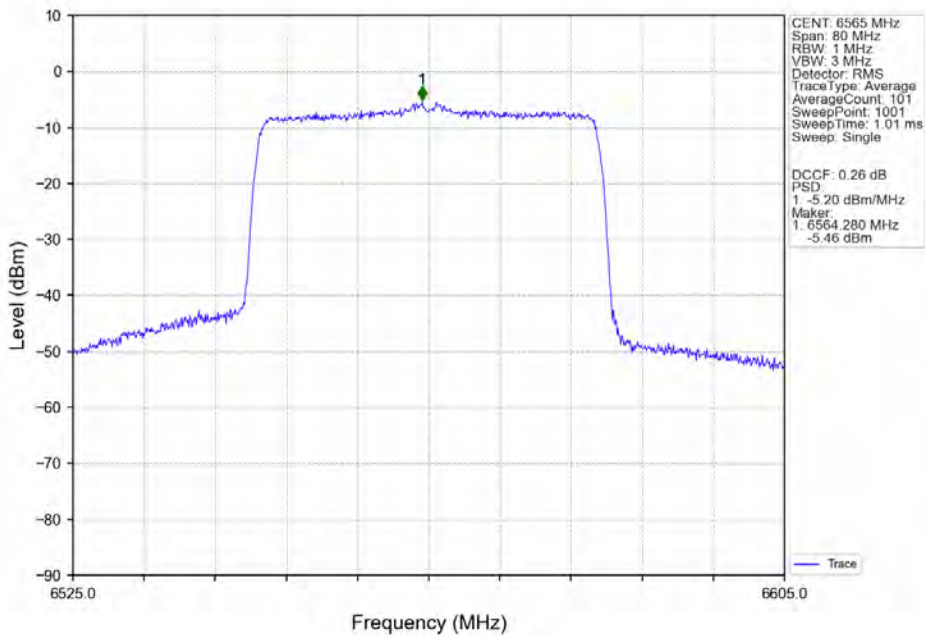




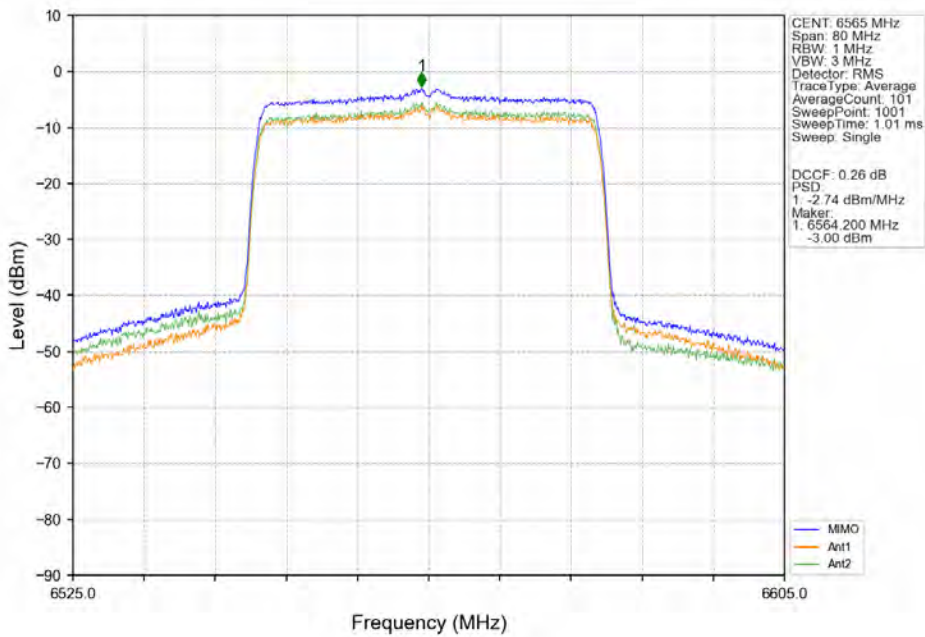
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802.11ax(HEW40) LCH 6565MHz SU / ANT3 NTN



802.11ax(HEW40) LCH 6565MHz SU / MIMO NTN

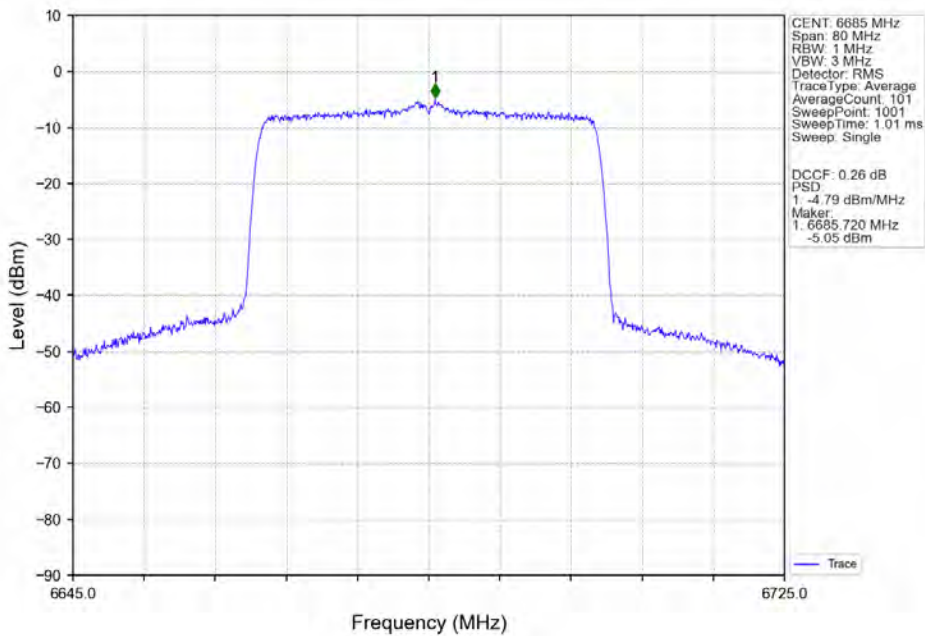




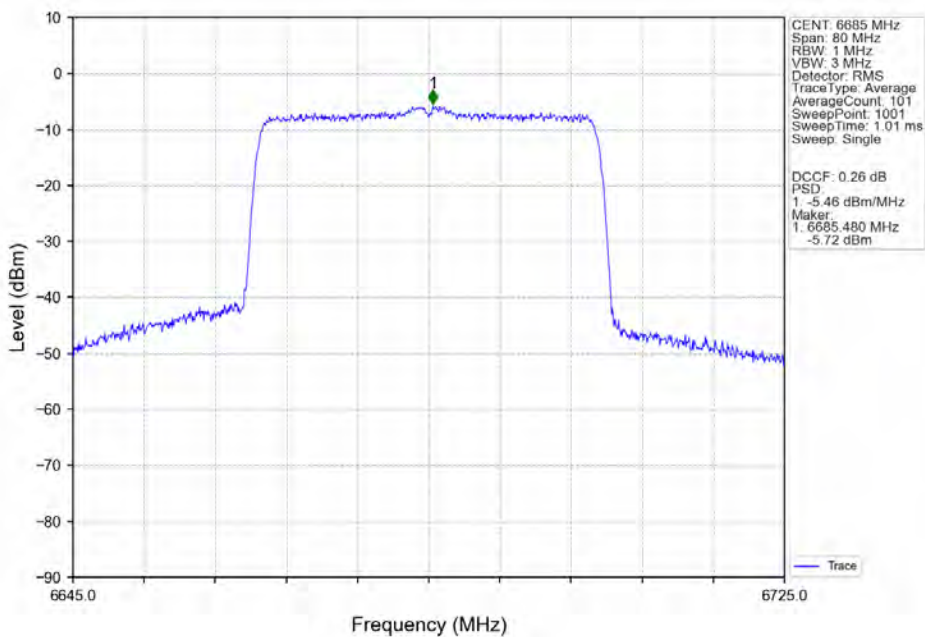
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802.11ax(HEW40) MCH\_6685MHz\_SU / ANT2\_NTNV



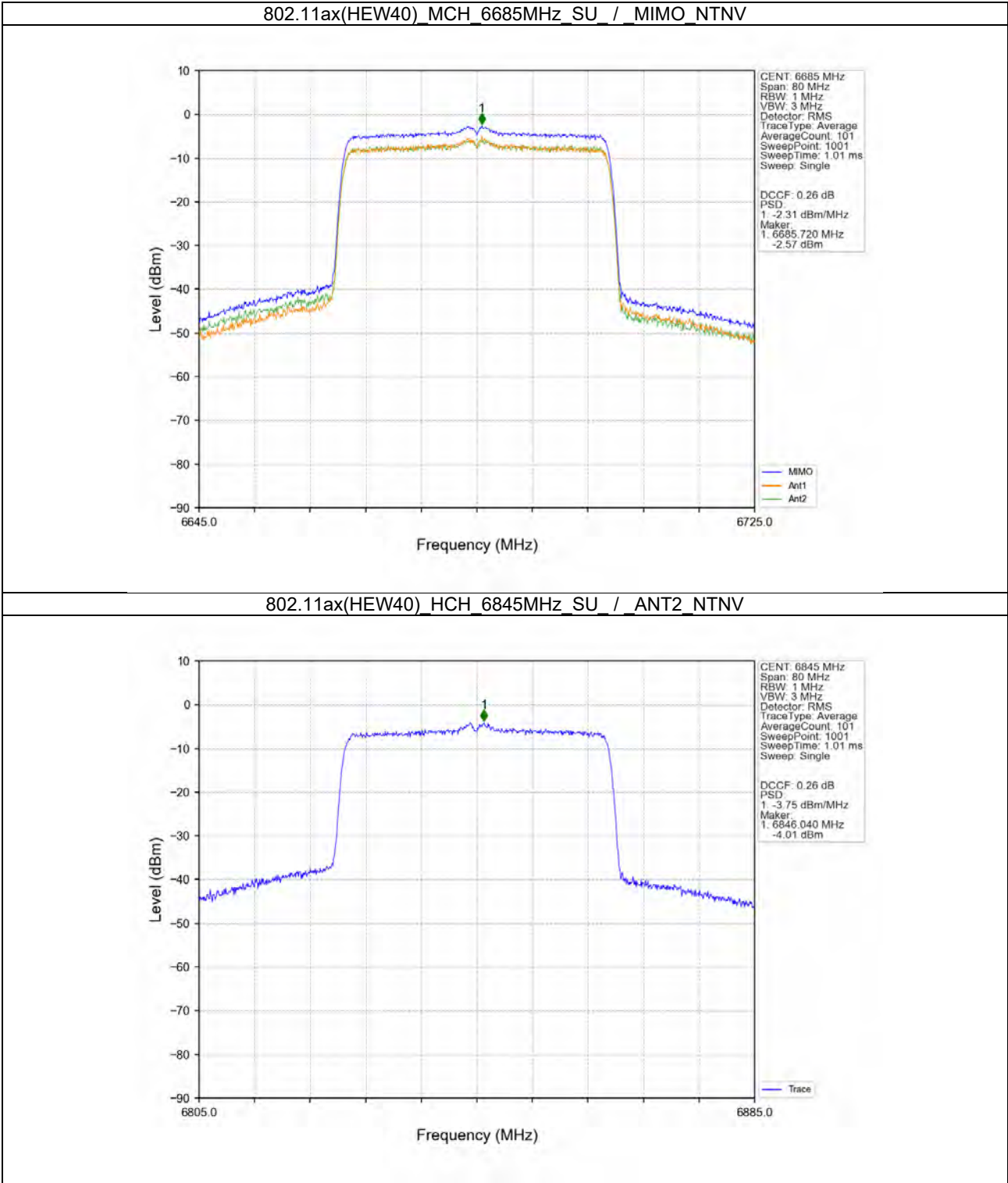
802.11ax(HEW40) MCH\_6685MHz\_SU / ANT3\_NTNV





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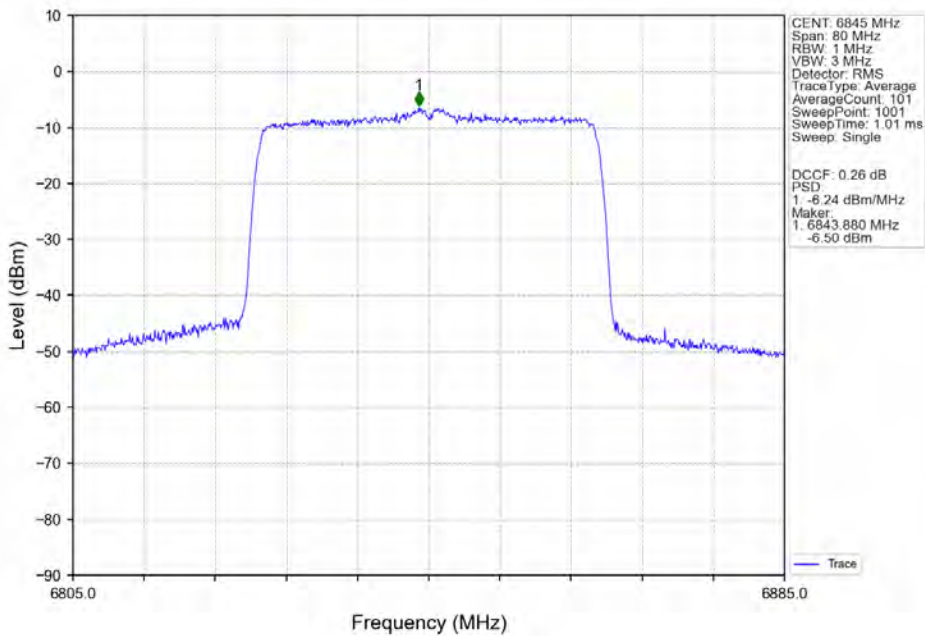




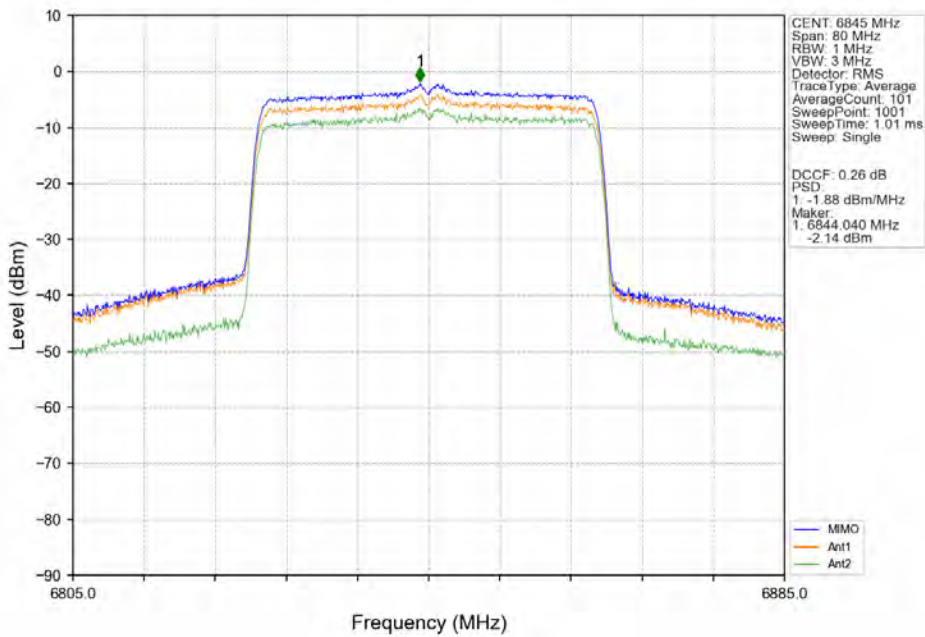
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802.11ax(HEW40) HCH 6845MHz SU / ANT3\_NTNV



802.11ax(HEW40) HCH 6845MHz SU / MIMO\_NTNV

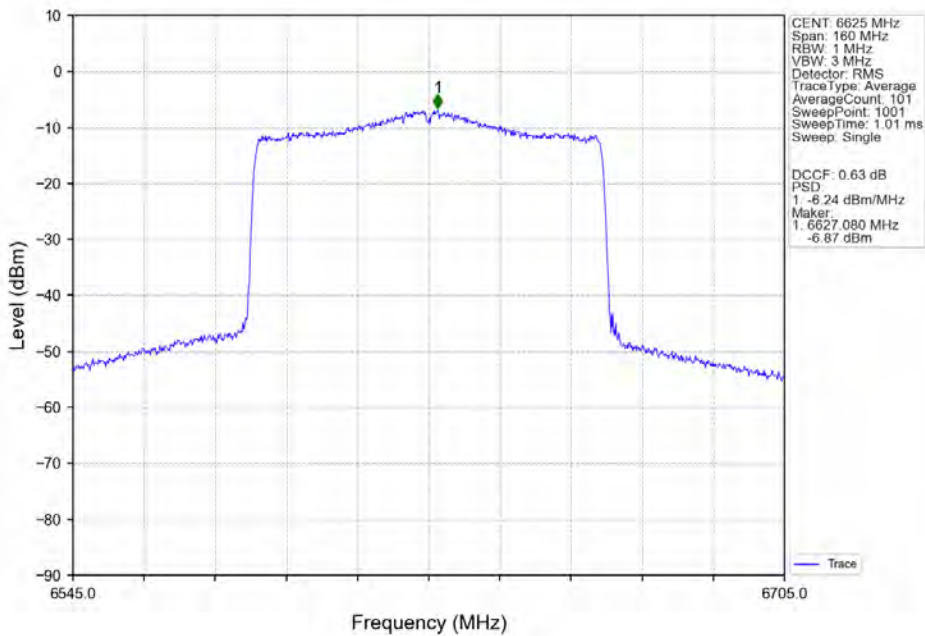




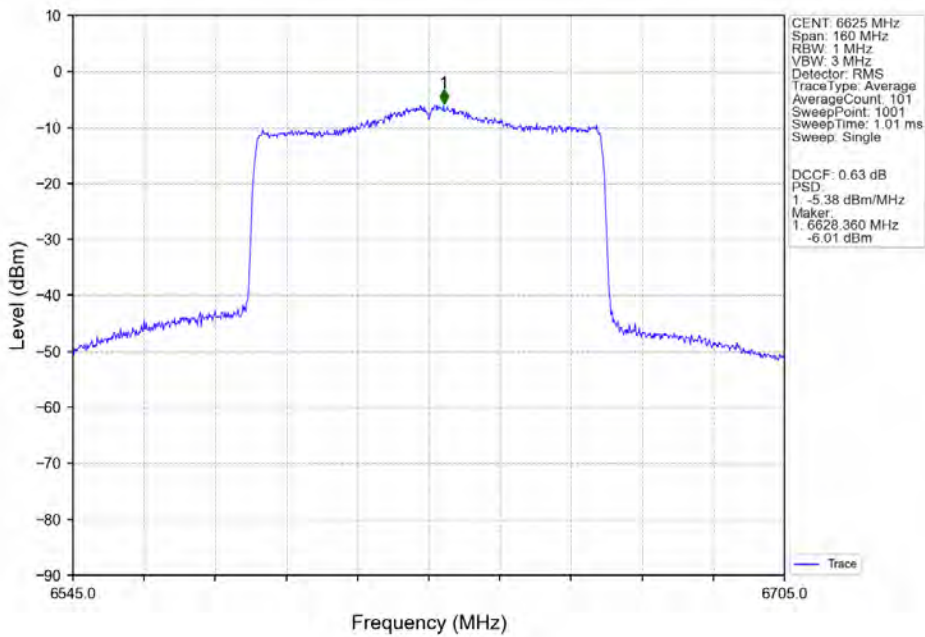
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802.11ax(HEW80) LCH 6625MHz SU / ANT2 NTN



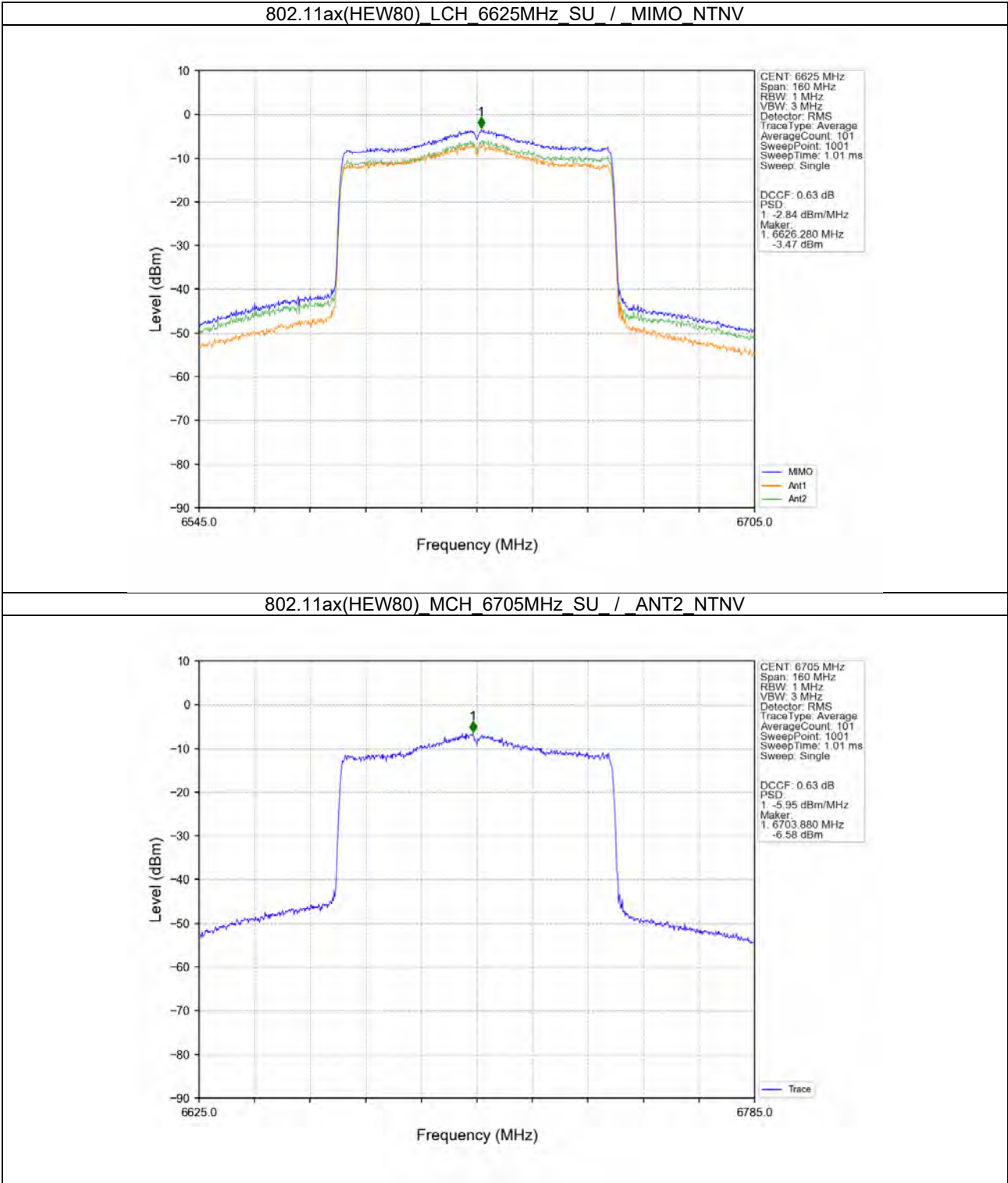
802.11ax(HEW80) LCH 6625MHz SU / ANT3 NTN





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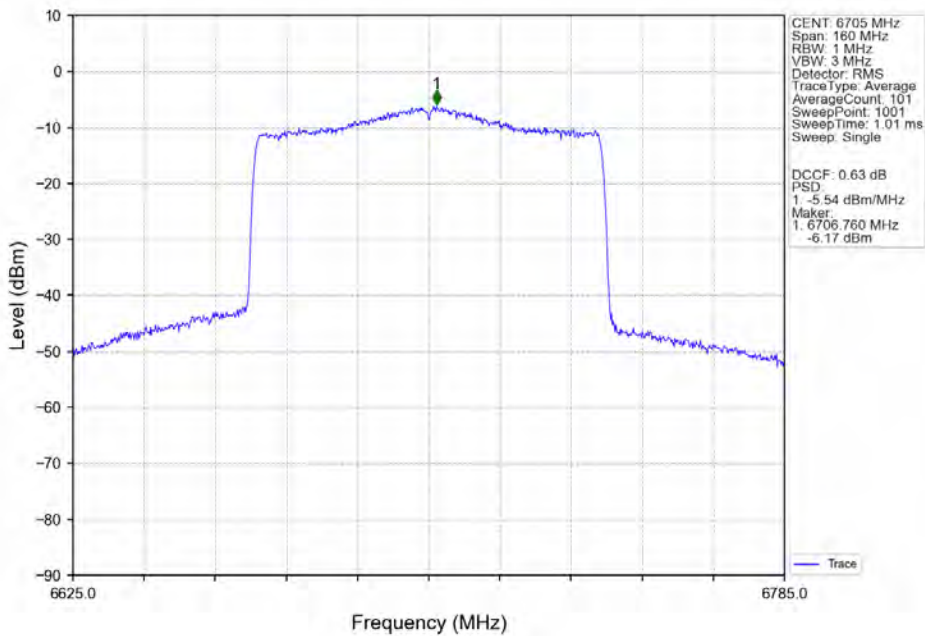




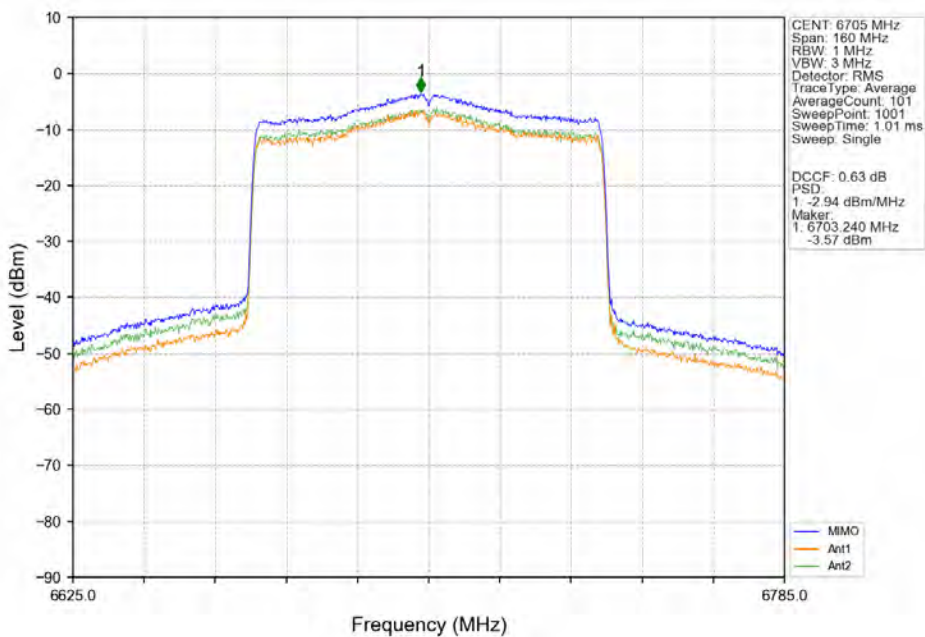
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802.11ax(HEW80) MCH\_6705MHz\_SU / ANT3\_NTNV



802.11ax(HEW80) MCH\_6705MHz\_SU / MIMO\_NTNV

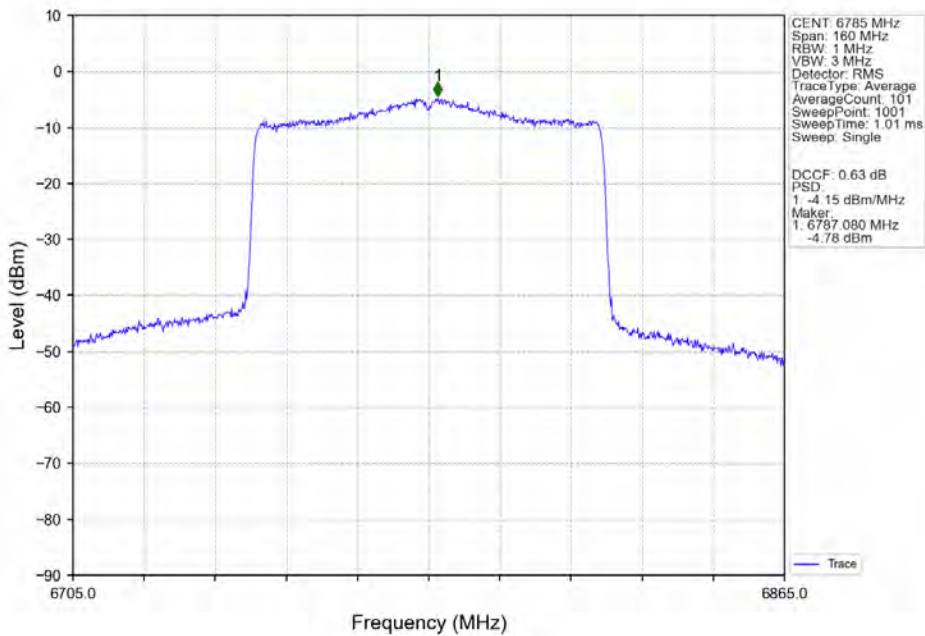




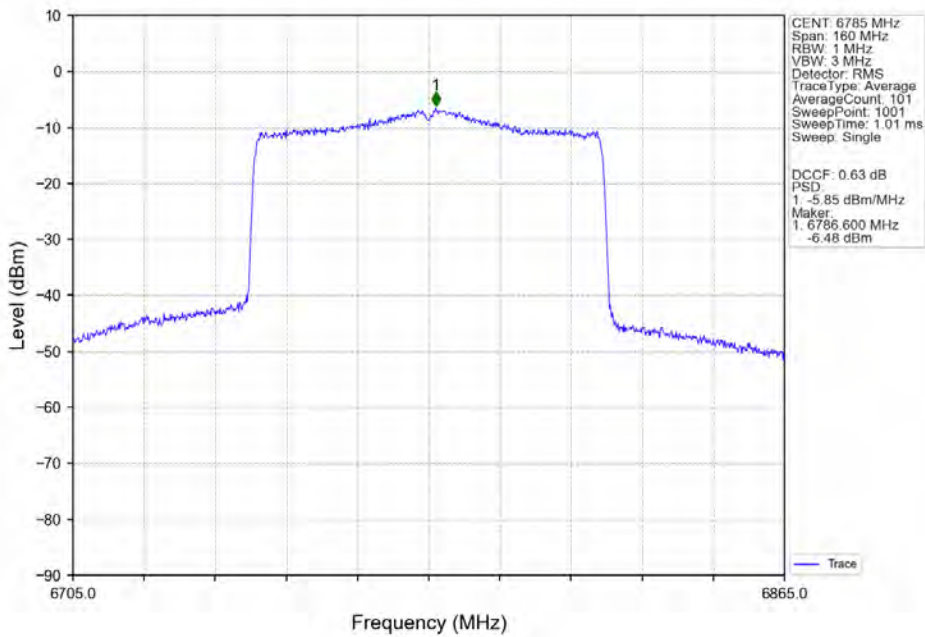
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802.11ax(HEW80) HCH\_6785MHz\_SU / ANT2\_NTNV



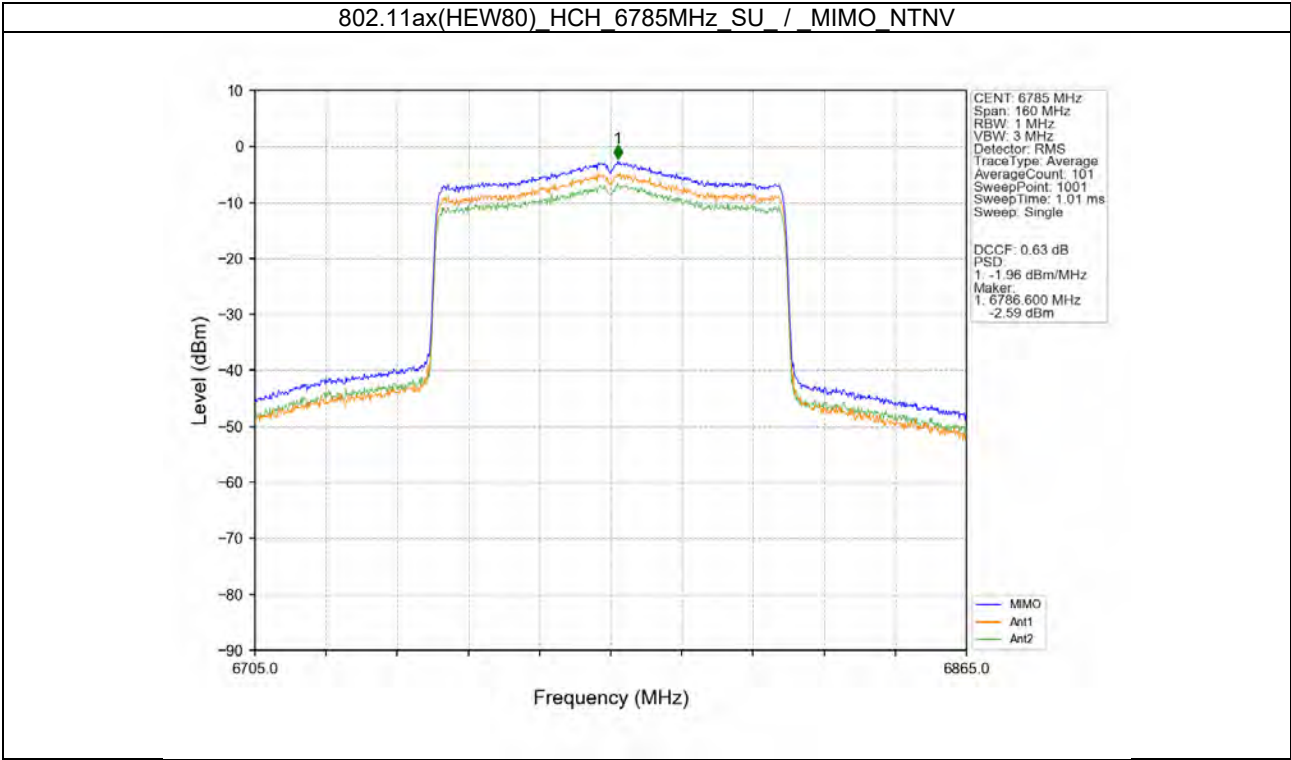
802.11ax(HEW80) HCH\_6785MHz\_SU / ANT3\_NTNV





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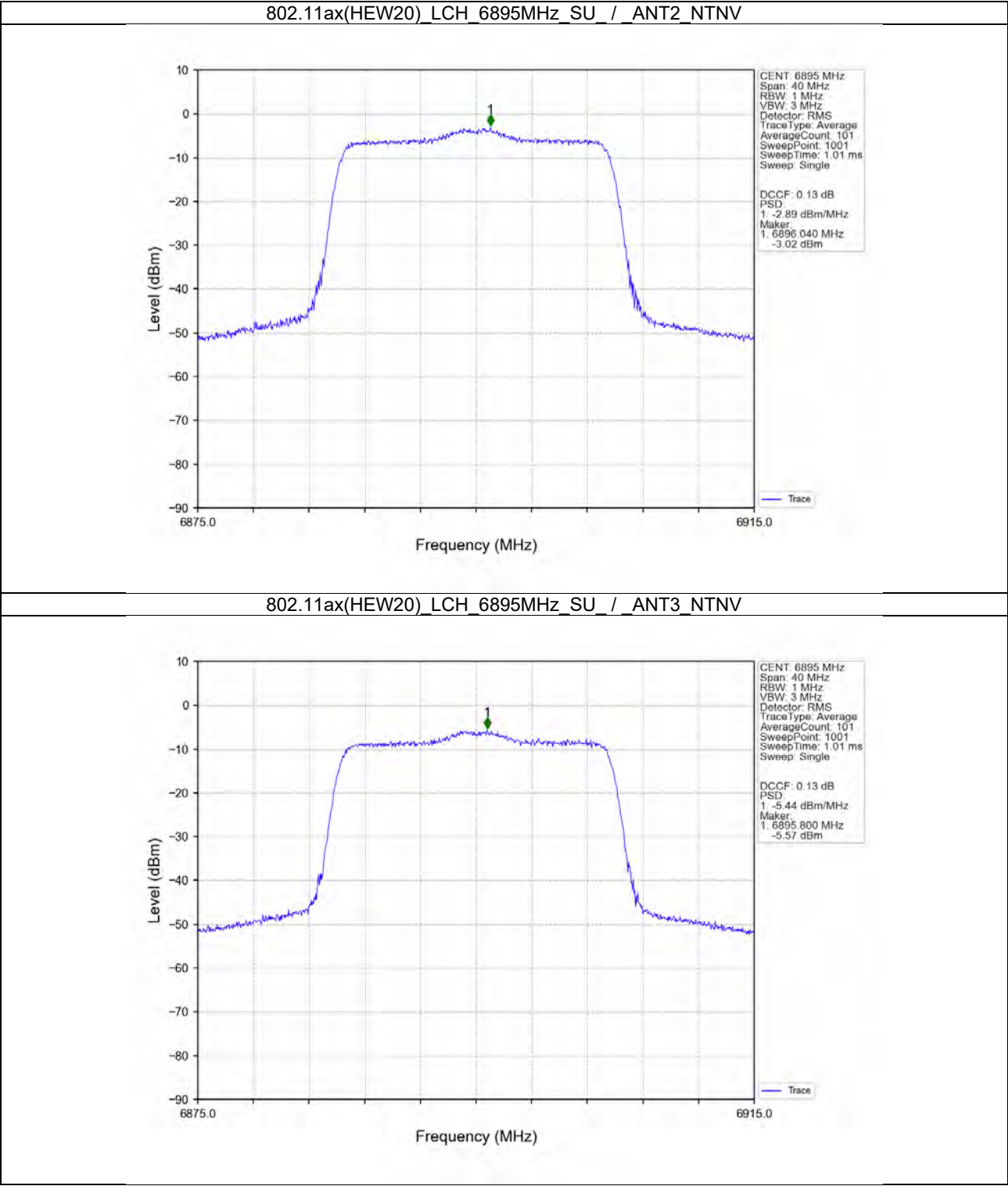




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4.2.7 PSD

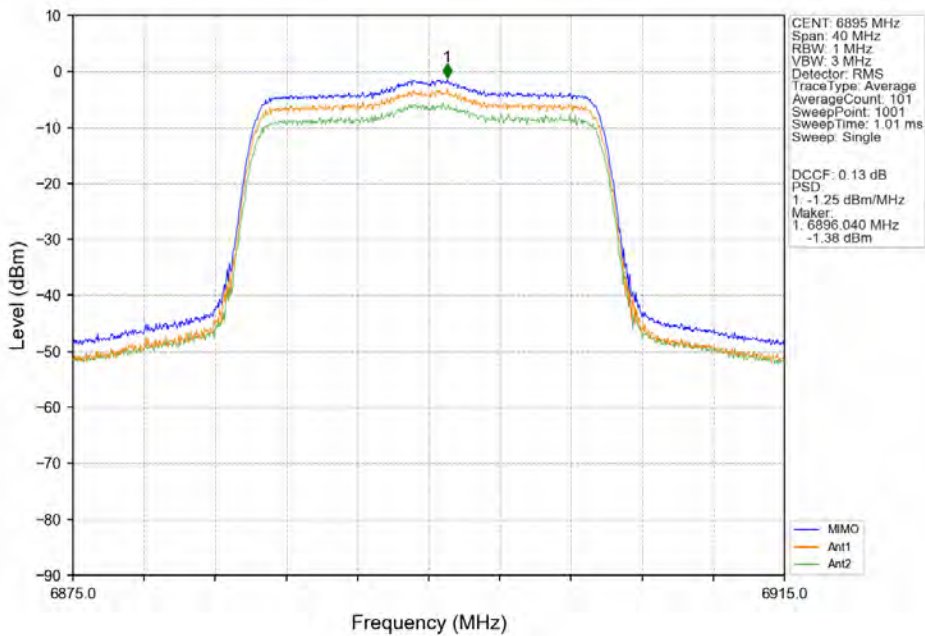




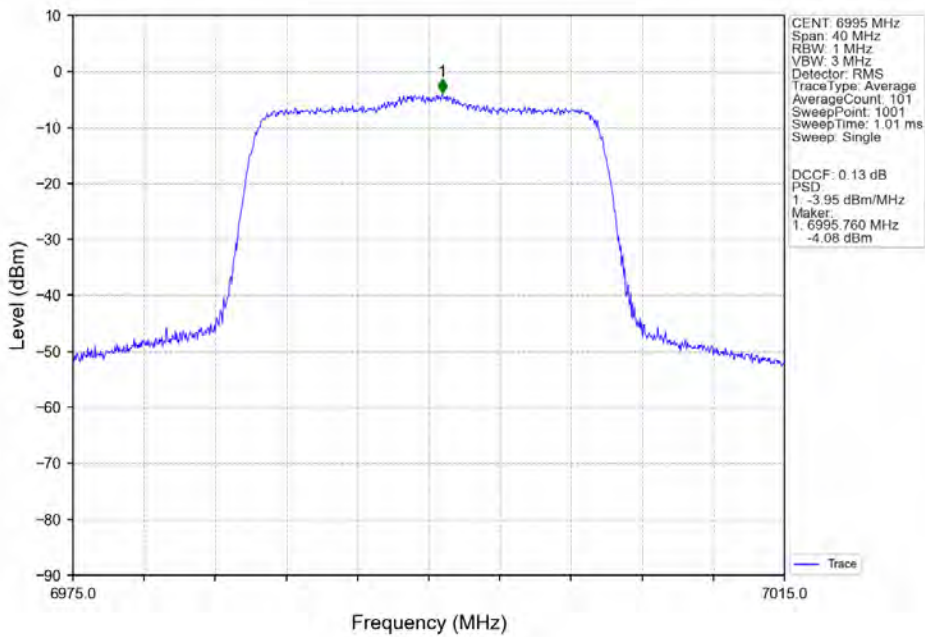
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802.11ax(HEW20) LCH\_6895MHz\_SU\_ / MIMO\_NTNV



802.11ax(HEW20) MCH\_6995MHz\_SU\_ / ANT2\_NTNV

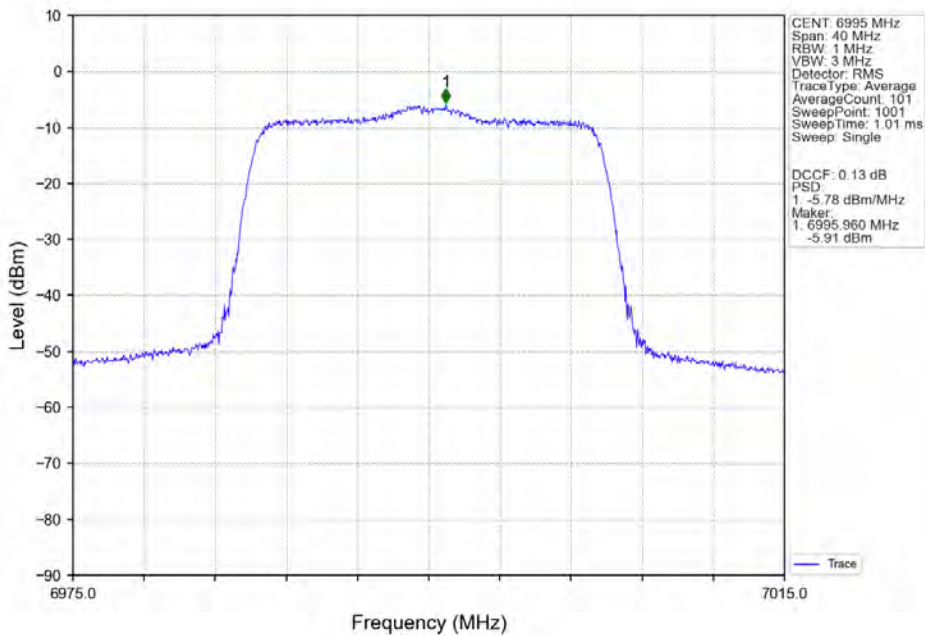




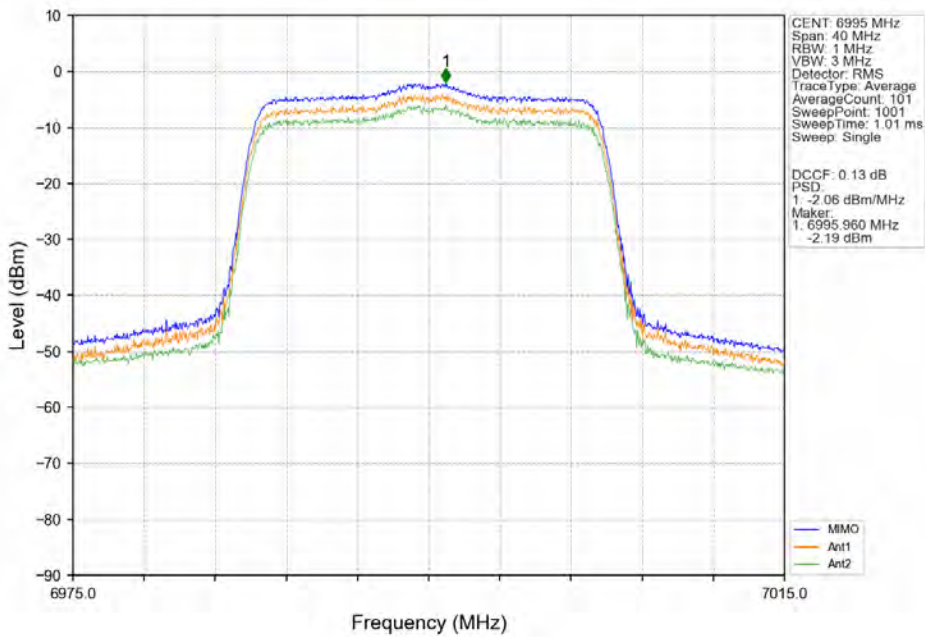
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802.11ax(HEW20) MCH 6995MHz\_SU / ANT3\_NTNV



802.11ax(HEW20) MCH 6995MHz\_SU / MIMO\_NTNV

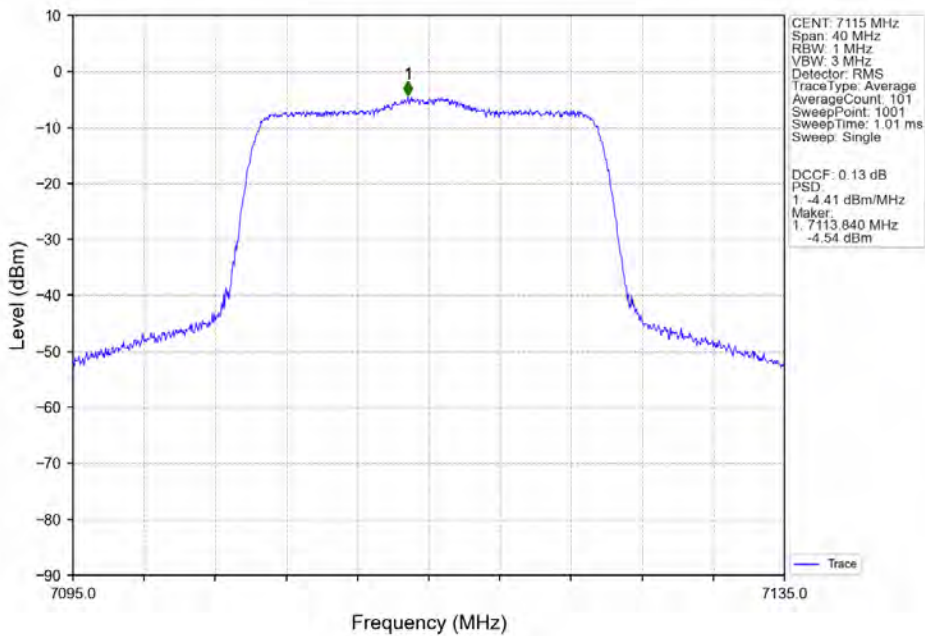




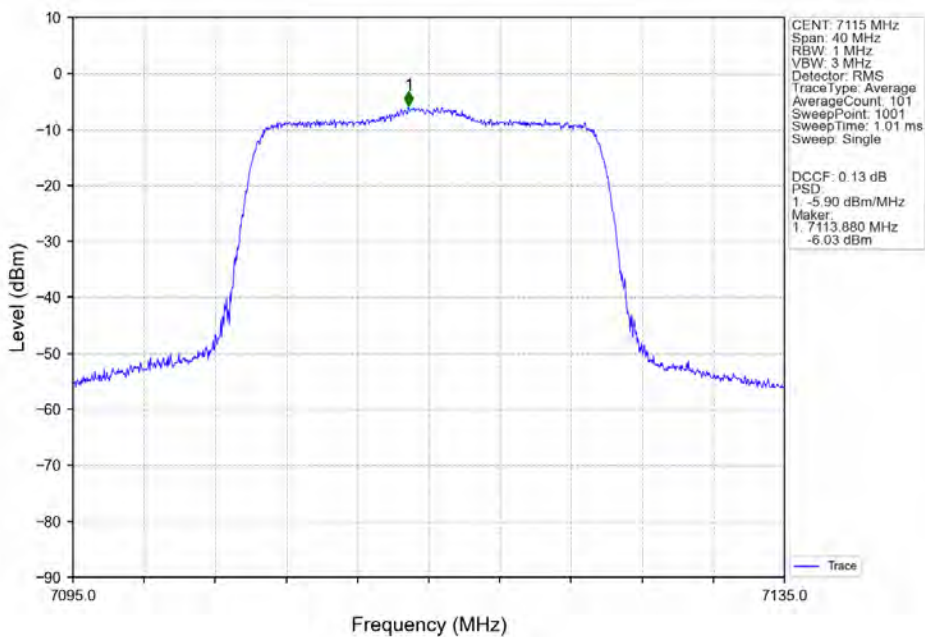
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802.11ax(HEW20) HCH 7115MHz SU / ANT2\_NTNV



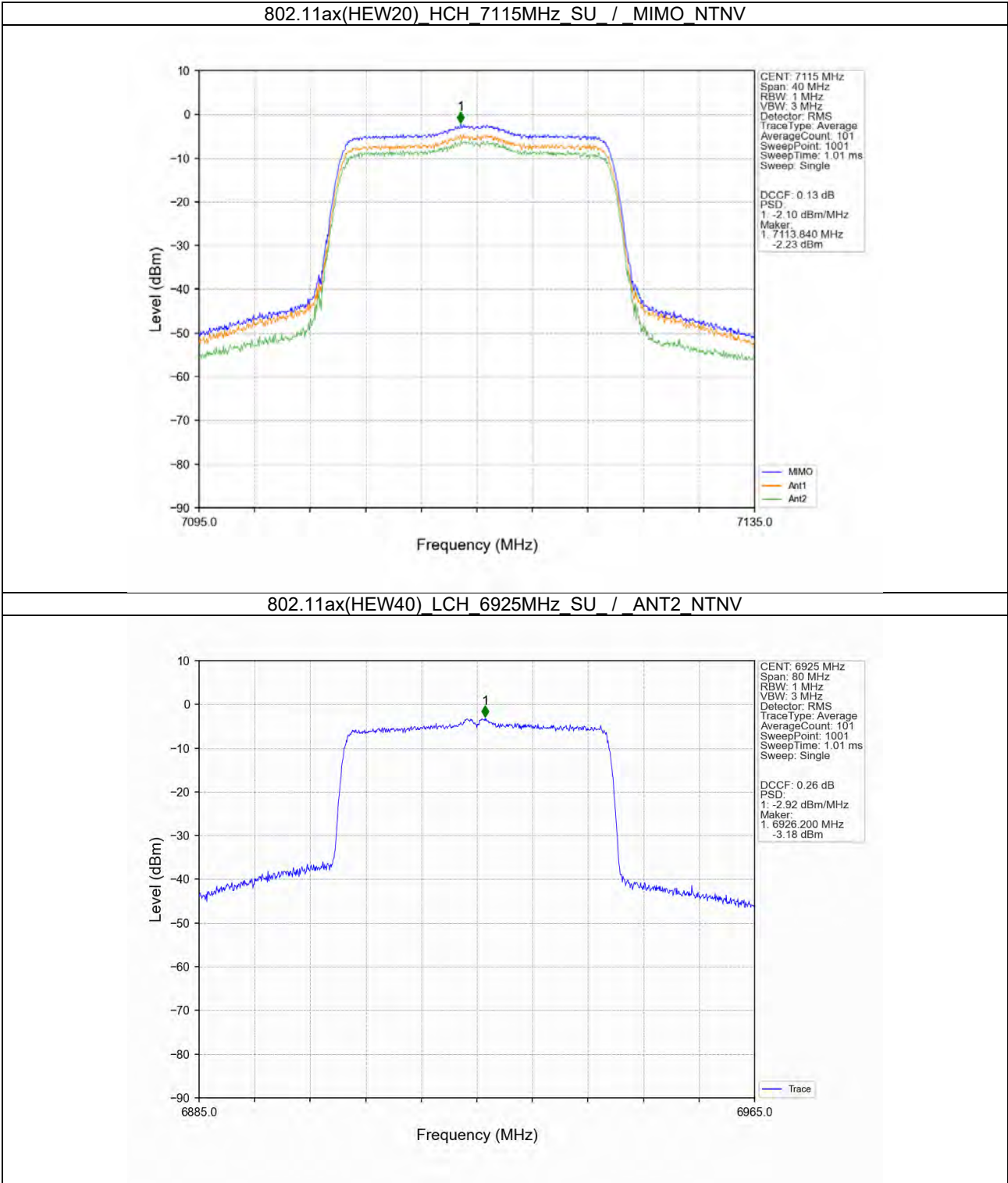
802.11ax(HEW20) HCH 7115MHz SU / ANT3\_NTNV





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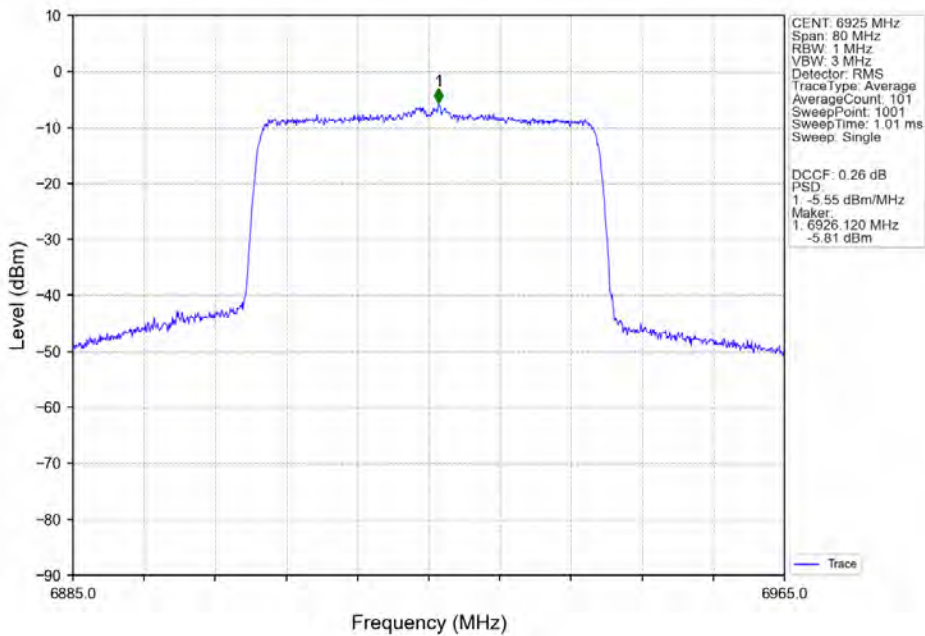




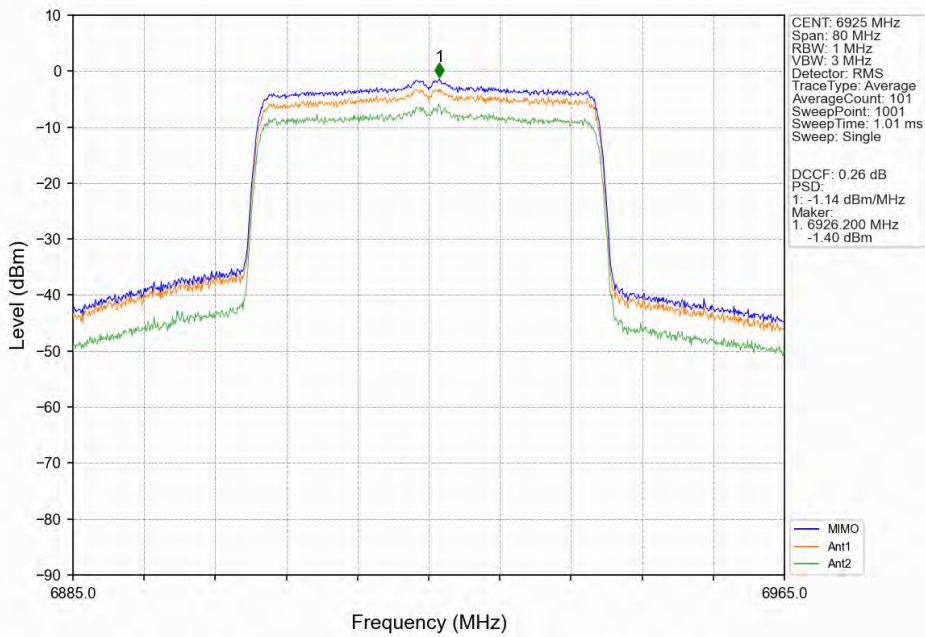
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802.11ax(HEW40) LCH 6925MHz SU / ANT3 NTN



802.11ax(HEW40) LCH 6925MHz SU / MIMO NTN

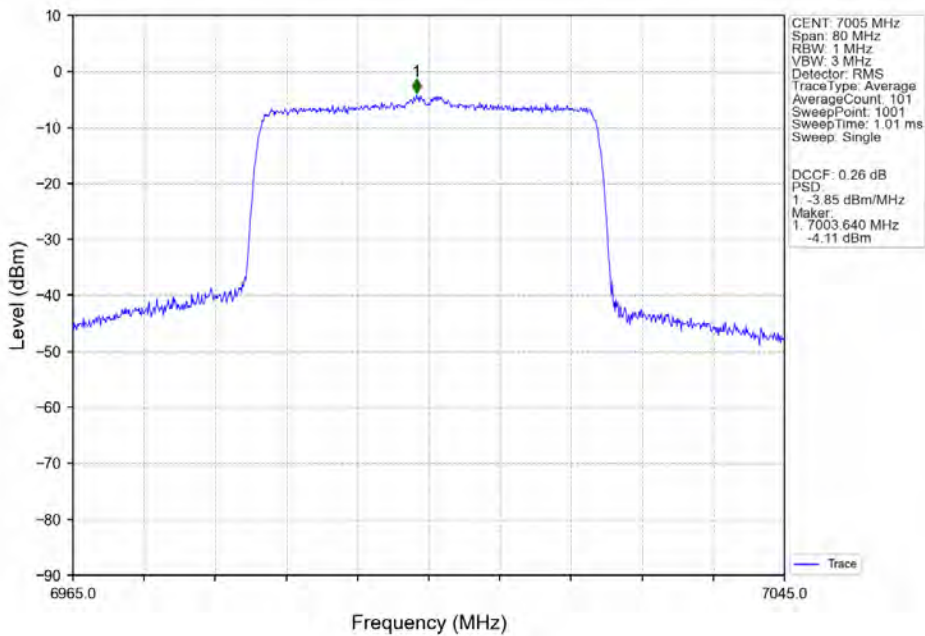




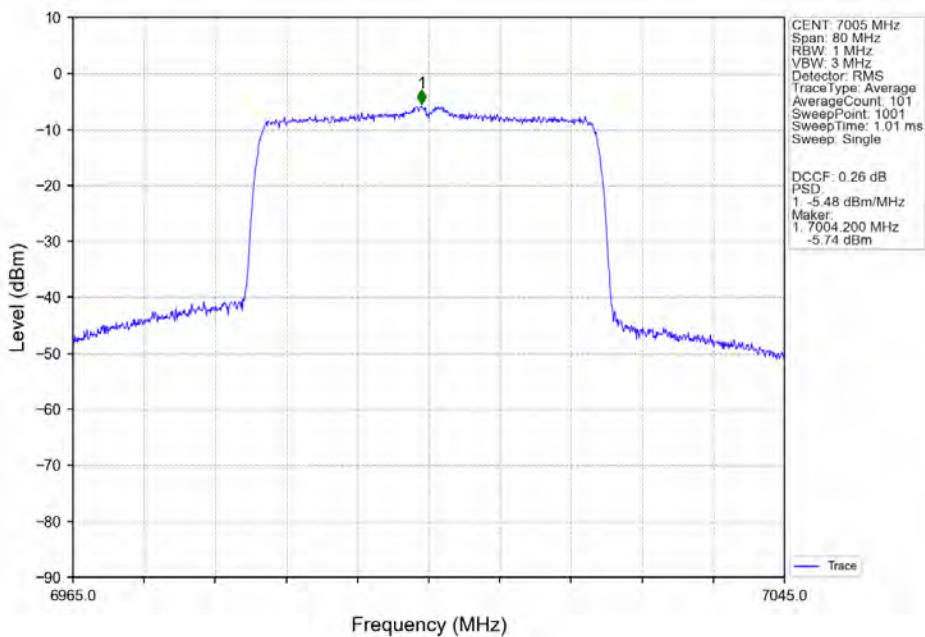
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802.11ax(HEW40) MCH\_7005MHz\_SU / ANT2\_NTNV



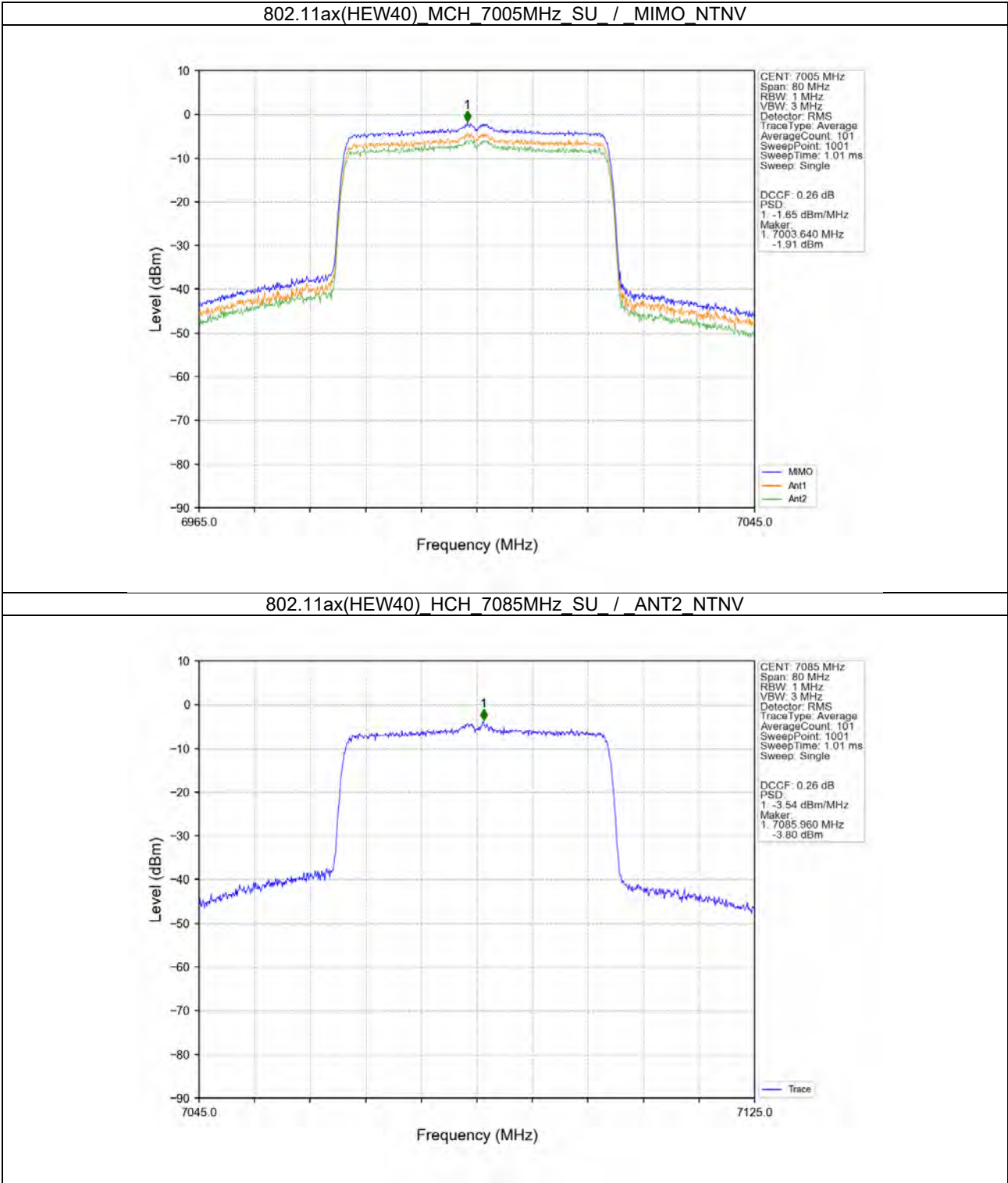
802.11ax(HEW40) MCH\_7005MHz\_SU / ANT3\_NTNV





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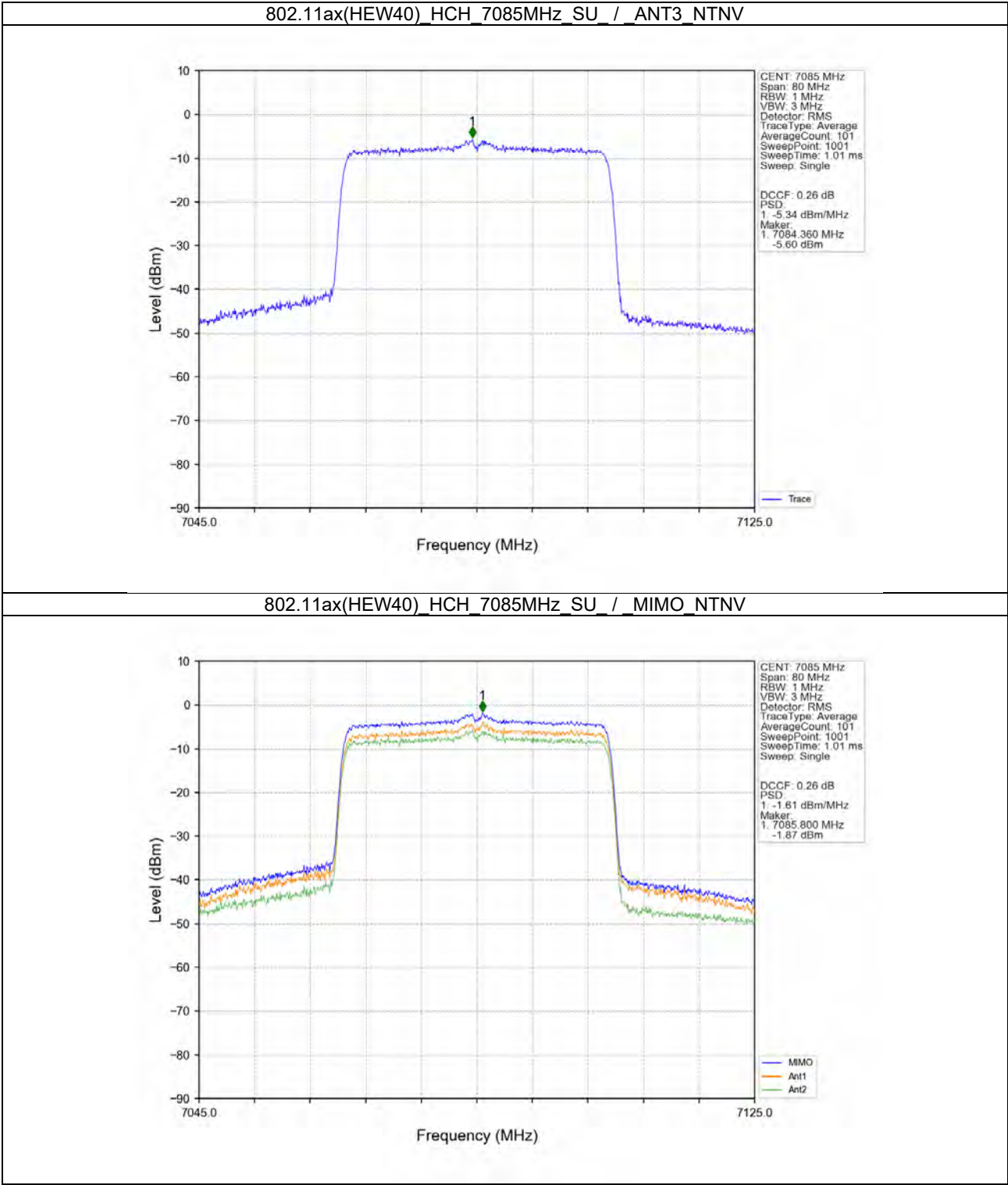
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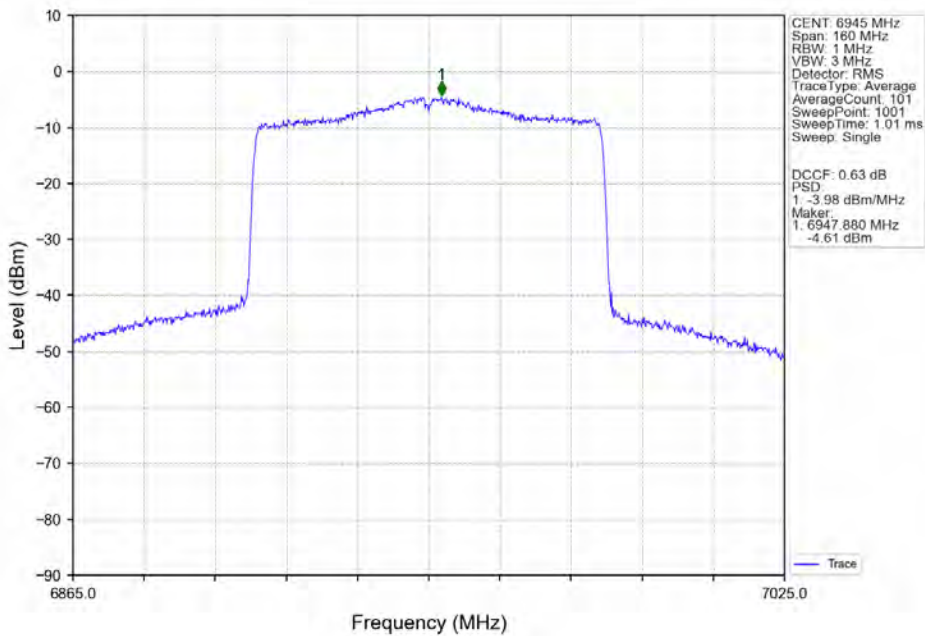




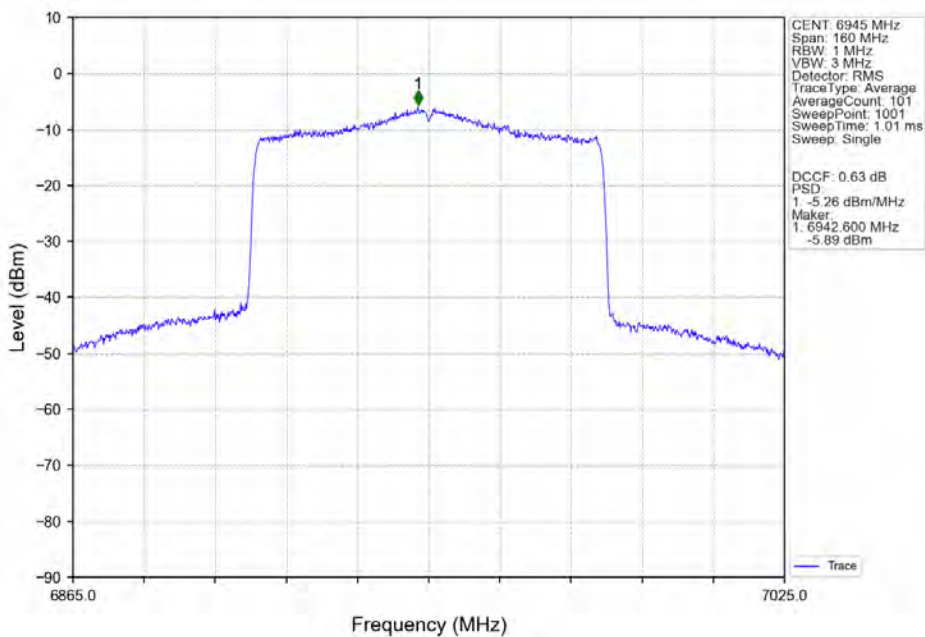
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802.11ax(HEW80) LCH 6945MHz SU / ANT2 NTN



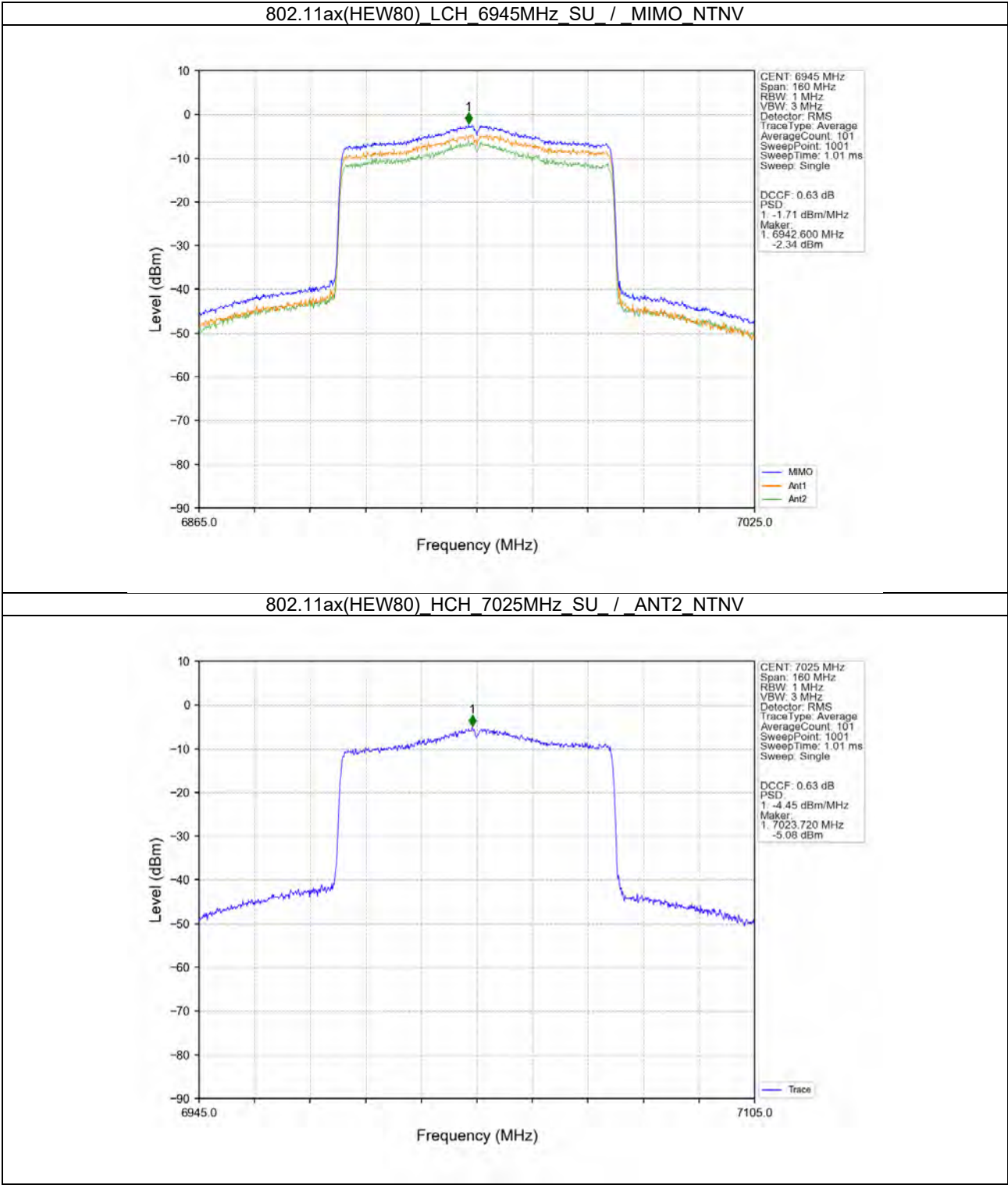
802.11ax(HEW80) LCH 6945MHz SU / ANT3 NTN





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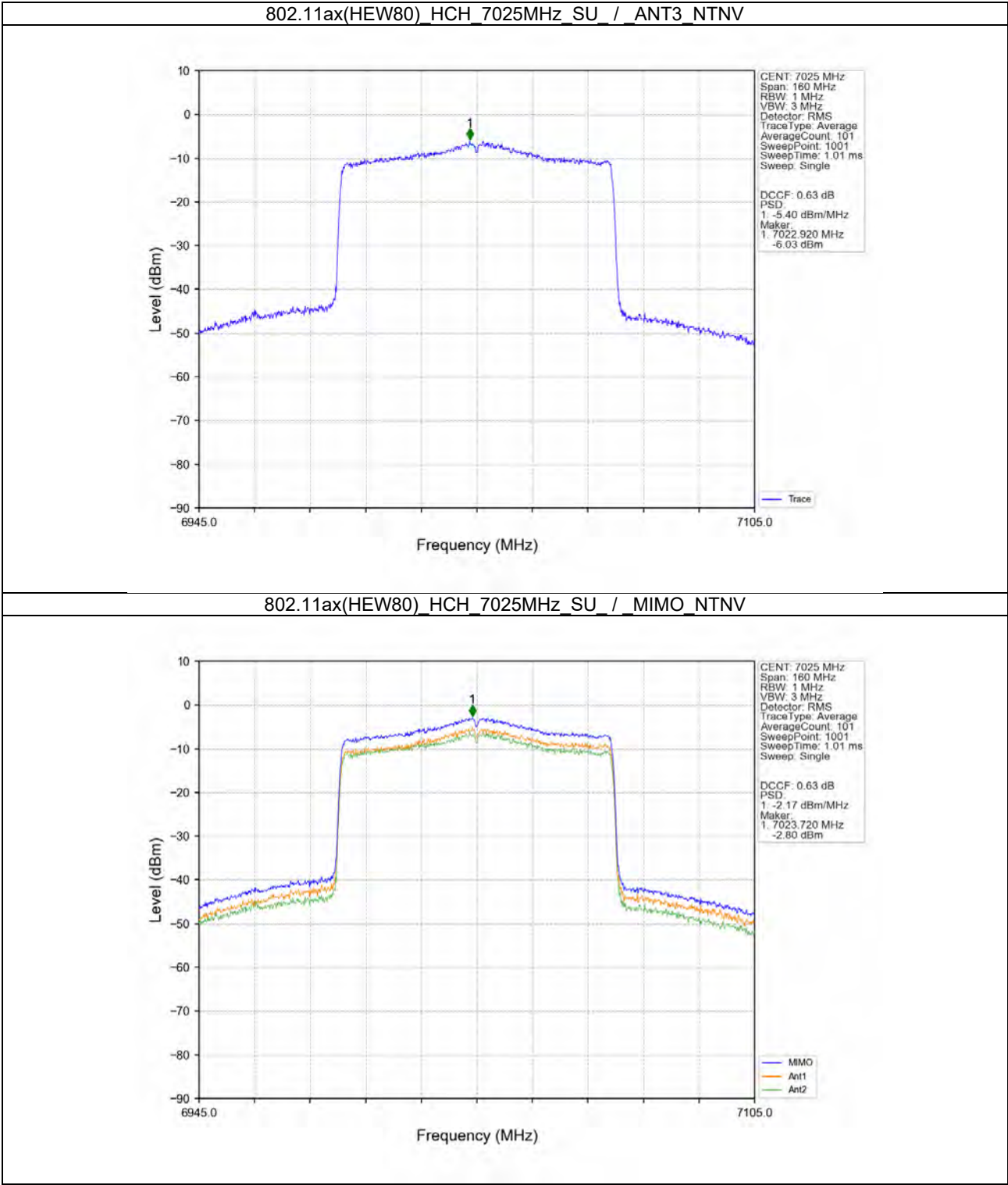
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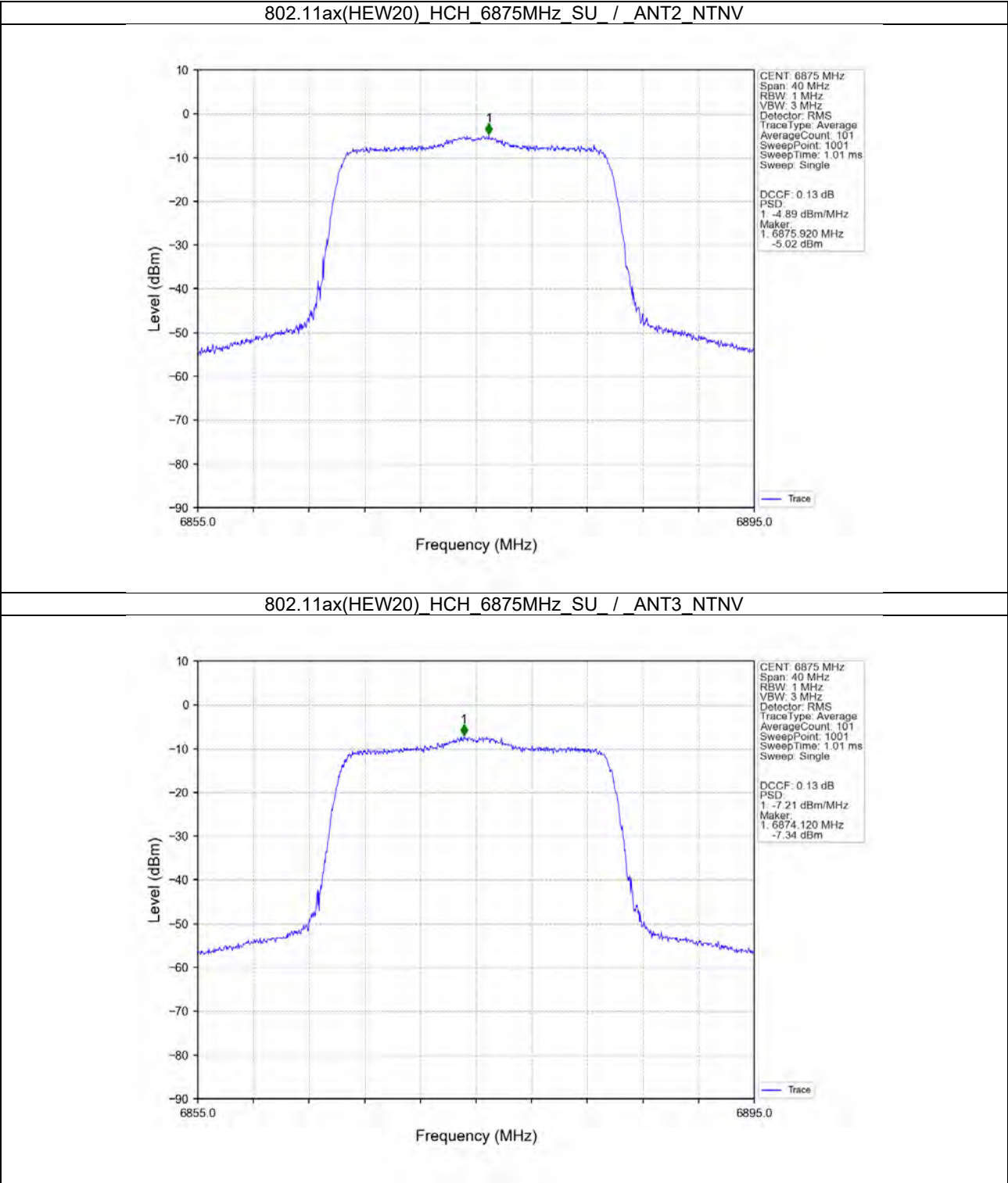




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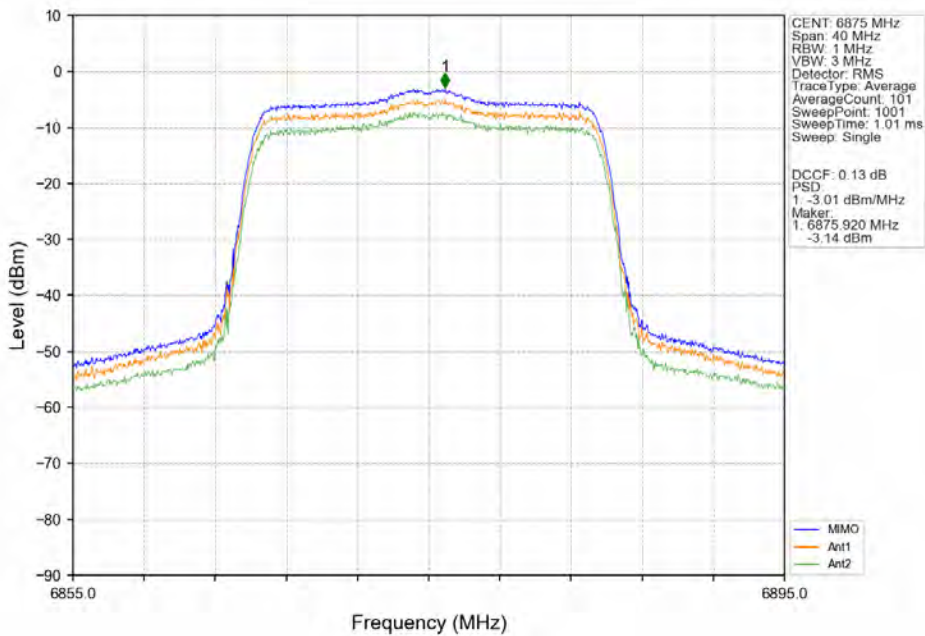




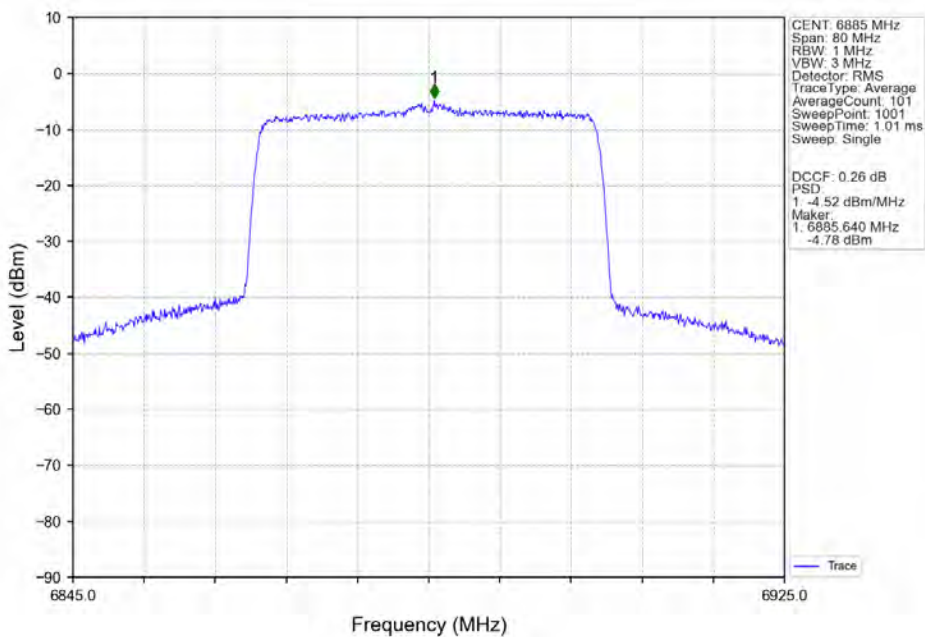
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802.11ax(HEW20) HCH 6875MHz SU / MIMO\_NTNV



802.11ax(HEW40) HCH 6885MHz SU / ANT2\_NTNV

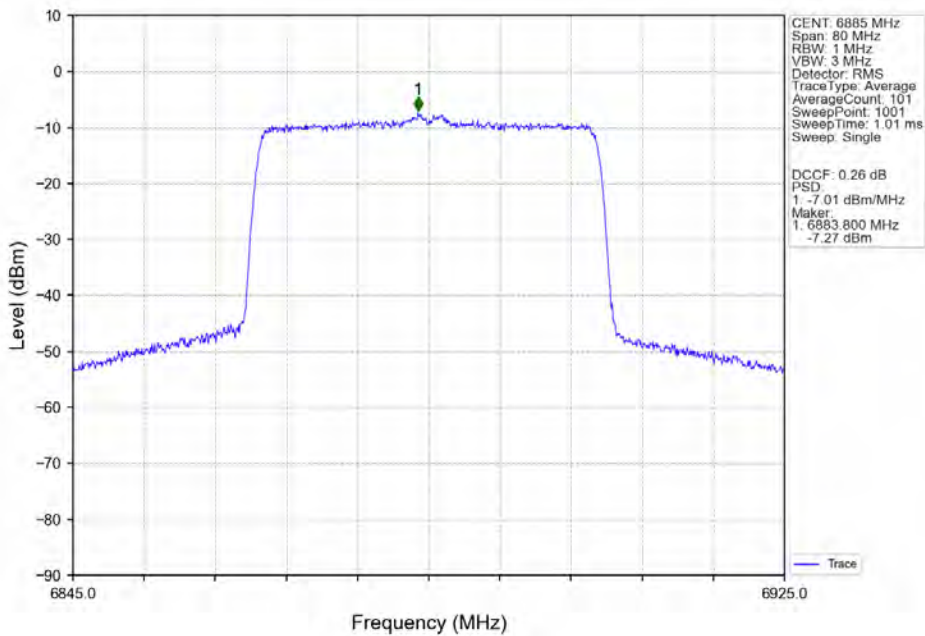




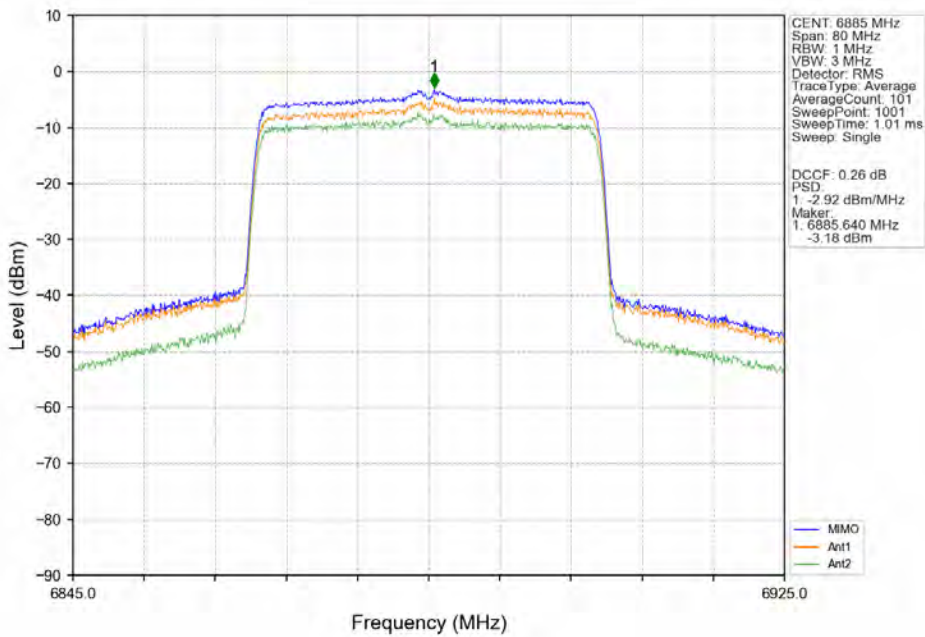
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802.11ax(HEW40) HCH 6885MHz\_SU / ANT3\_NTNV



802.11ax(HEW40) HCH 6885MHz\_SU / MIMO\_NTNV

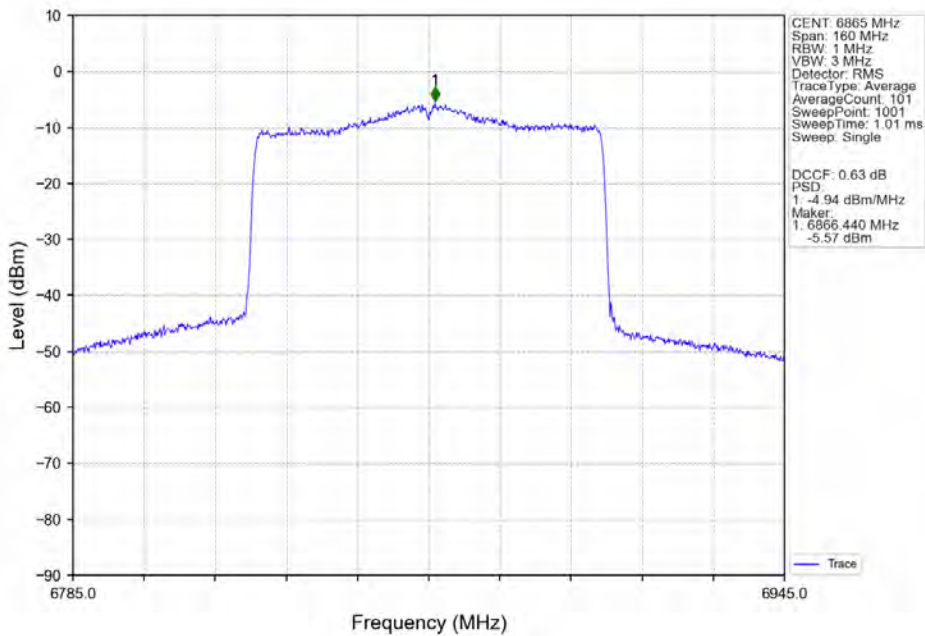




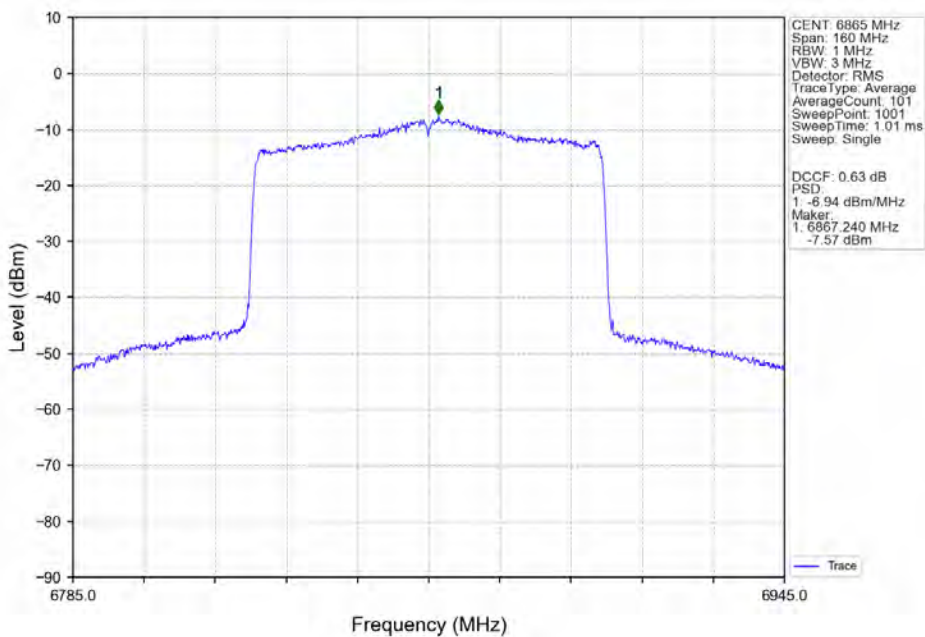
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802.11ax(HEW80) HCH\_6865MHz\_SU / ANT2\_NTNV



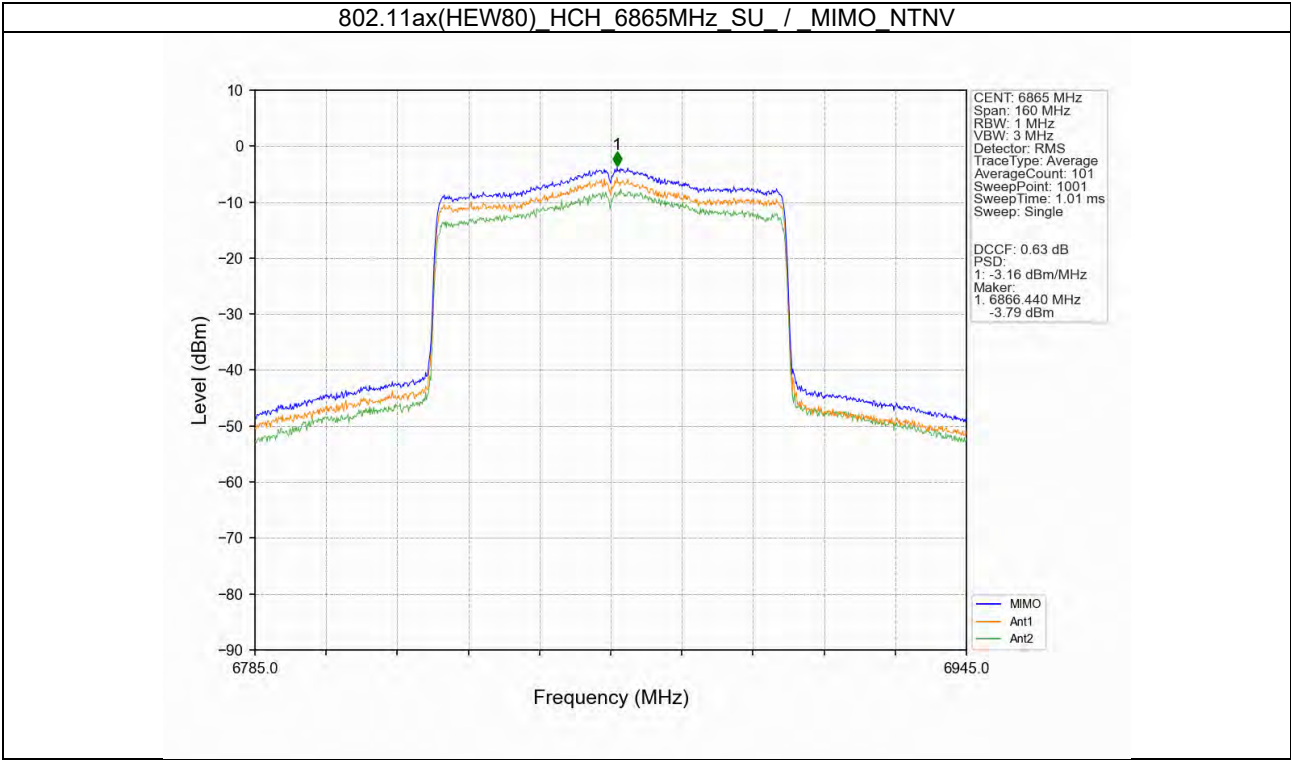
802.11ax(HEW80) HCH\_6865MHz\_SU / ANT3\_NTNV





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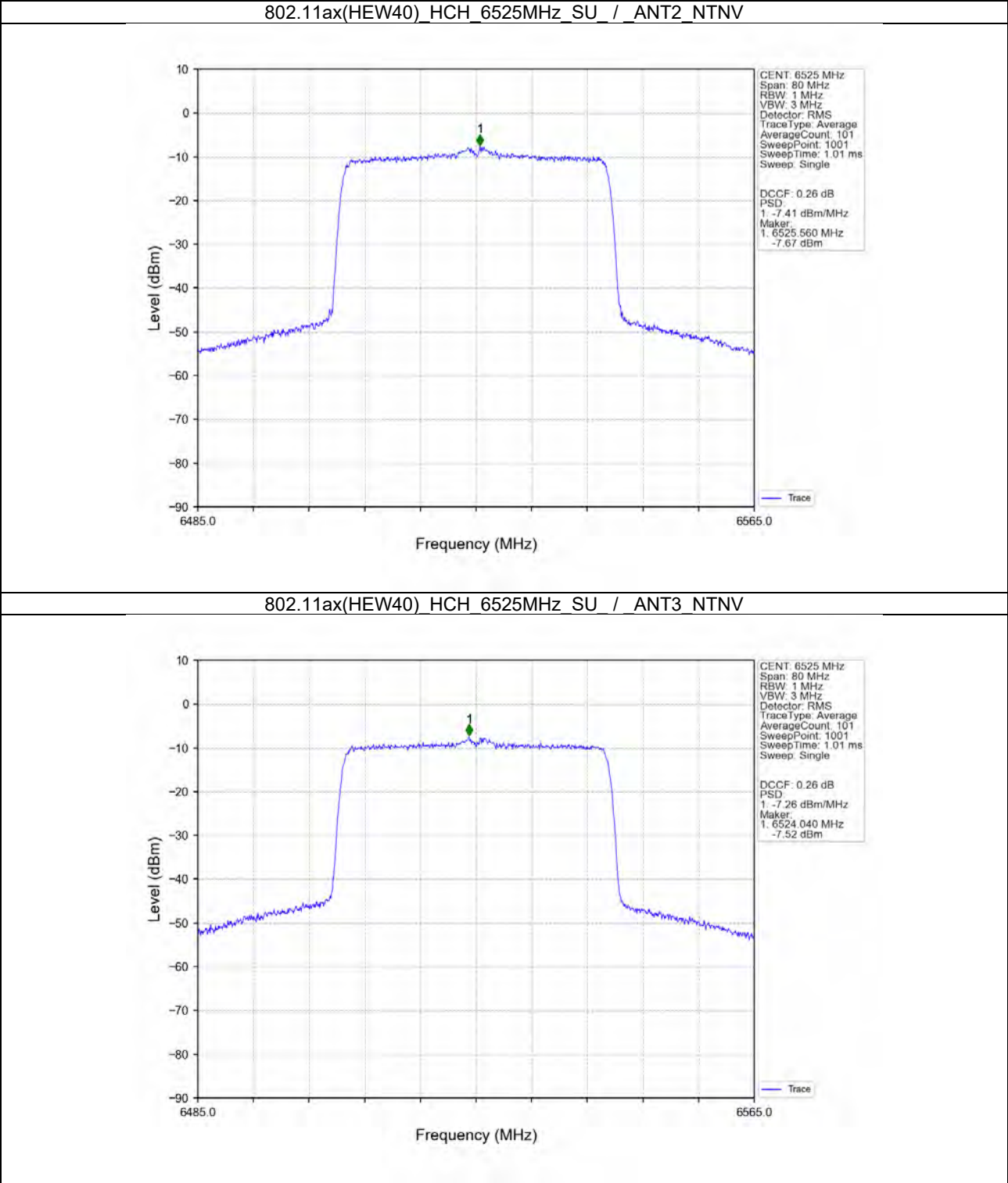




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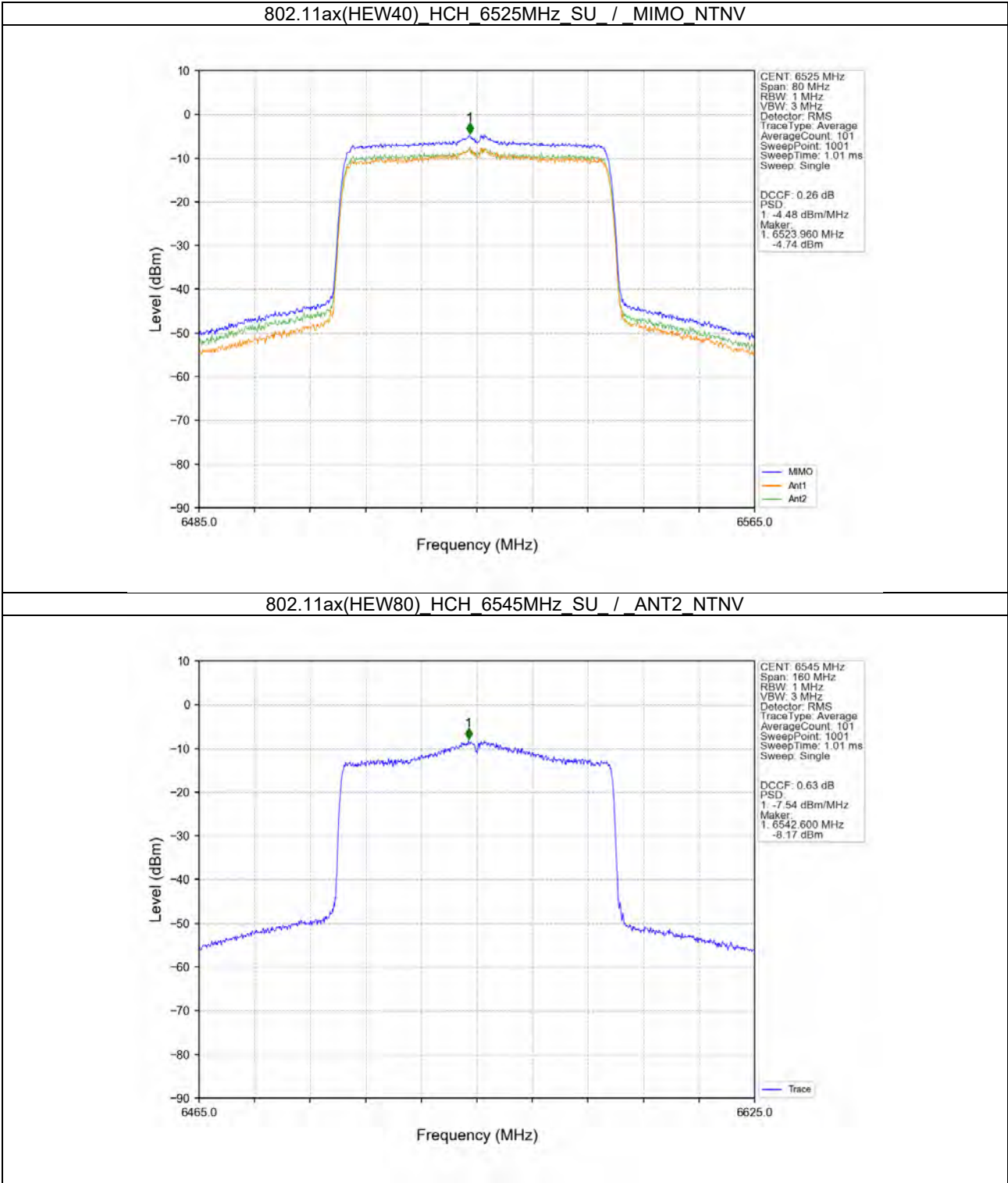
4.2.11 PSD





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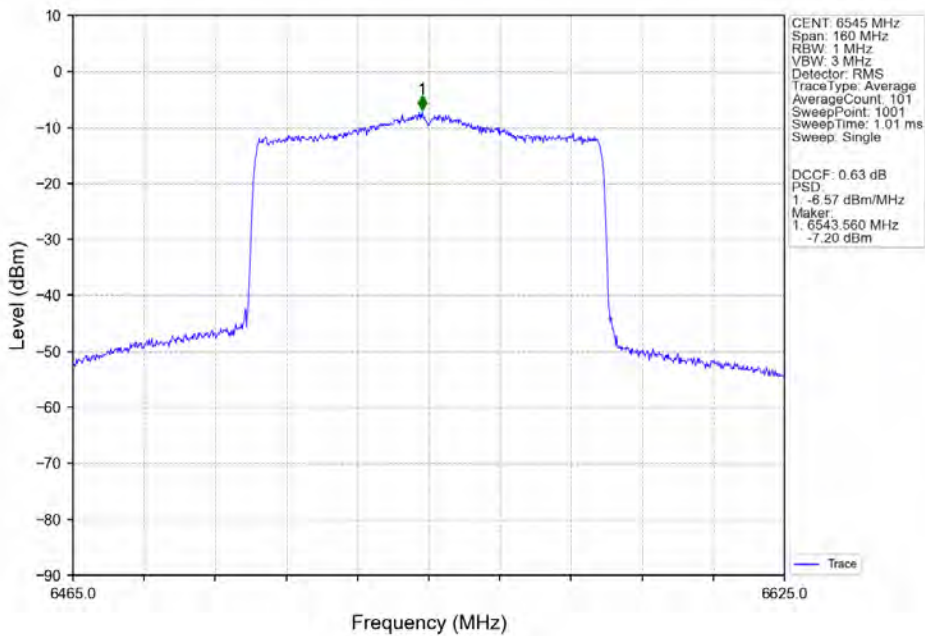




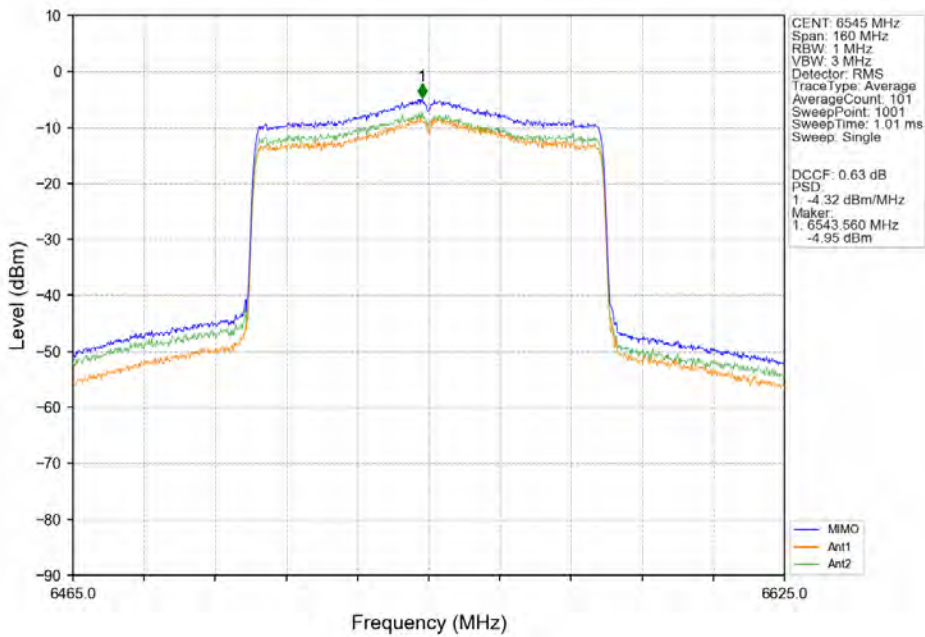
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802.11ax(HEW80) HCH 6545MHz SU / ANT3\_NTNV



802.11ax(HEW80) HCH 6545MHz SU / MIMO\_NTNV





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### 5. Frequency Stability

#### 5.1 Test Result

##### 5.1.1 ANT2

| ANT2 |                  |         |                 |    |        |                  |               |                          |              |         |
|------|------------------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| NTNV | 802.11ax (HEW20) | MIMO    | 5955            | SU | /      | 20               | 102           | 5954.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 5954.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 5954.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -30              | 120           | 5954.980                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -20              | 120           | 5954.940                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -10              | 120           | 5954.980                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 0                | 120           | 5954.920                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 10               | 120           | 5954.900                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 30               | 120           | 5954.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 40               | 120           | 5955.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 50               | 120           | 5954.960                 | 5925 to 6425 | Pass    |
|      |                  |         | 6175            | SU | /      | 20               | 102           | 6174.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 6175.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 6174.940                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -30              | 120           | 6174.980                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -20              | 120           | 6175.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -10              | 120           | 6174.920                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 0                | 120           | 6174.940                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 10               | 120           | 6175.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 30               | 120           | 6174.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 40               | 120           | 6175.040                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 50               | 120           | 6174.980                 | 5925 to 6425 | Pass    |
|      |                  |         | 6415            | SU | /      | 20               | 102           | 6414.900                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 6415.020                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 6414.980                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -30              | 120           | 6414.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -20              | 120           | 6414.980                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -10              | 120           | 6415.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 0                | 120           | 6415.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 10               | 120           | 6414.980                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 30               | 120           | 6414.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 40               | 120           | 6415.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 50               | 120           | 6414.960                 | 5925 to 6425 | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 5965            | SU | /      | 20               | 102           | 5965.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 5965.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 5964.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -30              | 120           | 5965.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -20              | 120           | 5964.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | -10              | 120           | 5965.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 0                | 120           | 5964.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 10               | 120           | 5965.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 30               | 120           | 5964.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 40               | 120           | 5964.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        | 50               | 120           | 5965.000                 | 5925 to 6425 | Pass    |
|      |                  |         | 6165            | SU | /      | 20               | 102           | 6164.960                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 6165.000                 | 5925 to 6425 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 6164.920                 | 5925 to 6425 | Pass    |



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|  |                     |      |      |    |   |     |     |          |              |      |
|--|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
|  |                     |      |      |    |   | -30 | 120 | 6165.040 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6164.960 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6164.960 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6164.960 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6164.960 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6165.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6164.920 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6165.000 | 5925 to 6425 | Pass |
|  |                     |      | 6405 | SU | / | 20  | 102 | 6405.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 120 | 6404.960 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 138 | 6404.960 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6404.920 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6404.960 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6404.920 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6404.960 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6404.920 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6405.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6404.960 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6404.960 | 5925 to 6425 | Pass |
|  | 802.11ax<br>(HEW80) | MIMO | 5985 | SU | / | 20  | 102 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 138 | 5985.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 5985.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 5984.925 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      | 6145 | SU | / | 20  | 102 | 6145.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 120 | 6145.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 138 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6145.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6145.075 | 5925 to 6425 | Pass |
|  |                     |      | 6385 | SU | / | 20  | 102 | 6385.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 120 | 6385.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 138 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6385.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6385.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6385.000 | 5925 to 6425 | Pass |

### 5.1.2 ANT3

| ANT3 |      |         |                 |    |        |                  |               |                          |             |         |
|------|------|---------|-----------------|----|--------|------------------|---------------|--------------------------|-------------|---------|
| ENV  | Mode | Tx Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz) | Verdict |



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|      |                     |      |      |    |   |          |              |              |              |              |              |
|------|---------------------|------|------|----|---|----------|--------------|--------------|--------------|--------------|--------------|
| NTNV | 802.11ax<br>(HEW20) | MIMO | 5955 | SU | / | 20       | 102          | 5954.900     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 120          | 5955.000     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 138          | 5954.960     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   | -30      | 120          | 5955.020     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | -20          | 120          | 5954.920     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   |          |              | -10          | 120          | 5954.960     | 5925 to 6425 |
|      |                     |      |      |    |   | 0        | 120          | 5954.980     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 10           | 120          | 5954.980     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   |          | 30           | 120          | 5954.980     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   | 40       | 120          | 5954.980     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 50           | 120          | 5955.040     | 5925 to 6425 | Pass         |
|      |                     |      | 6175 | SU | / | 20       | 102          | 6174.960     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 120          | 6174.980     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 138          | 6174.980     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   | -30      | 120          | 6174.900     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | -20          | 120          | 6174.980     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   |          |              | -10          | 120          | 6175.040     | 5925 to 6425 |
|      |                     |      |      |    |   | 0        | 120          | 6175.000     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 10           | 120          | 6175.000     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   |          | 30           | 120          | 6174.980     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   | 40       | 120          | 6174.980     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 50           | 120          | 6174.940     | 5925 to 6425 | Pass         |
|      |                     |      | 6415 | SU | / | 20       | 102          | 6415.000     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 120          | 6414.980     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 138          | 6415.020     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   | -30      | 120          | 6414.980     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | -20          | 120          | 6415.000     | 5925 to 6425 | Pass         |
|      | -10                 | 120  |      |    |   |          |              | 6414.980     | 5925 to 6425 | Pass         |              |
|      | 0                   | 120  |      |    |   | 6414.980 | 5925 to 6425 | Pass         |              |              |              |
|      |                     | 10   |      |    |   | 120      | 6415.020     | 5925 to 6425 | Pass         |              |              |
|      |                     | 30   |      |    |   | 120      | 6414.940     | 5925 to 6425 | Pass         |              |              |
|      | 40                  | 120  |      |    |   | 6414.940 | 5925 to 6425 | Pass         |              |              |              |
|      |                     | 50   |      |    |   | 120      | 6414.960     | 5925 to 6425 | Pass         |              |              |
|      | 802.11ax<br>(HEW40) | MIMO | 5965 | SU | / | 20       | 102          | 5965.000     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 120          | 5965.000     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 138          | 5964.960     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   | -30      | 120          | 5964.960     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | -20          | 120          | 5964.960     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   |          |              | -10          | 120          | 5965.000     | 5925 to 6425 |
|      |                     |      |      |    |   | 0        | 120          | 5965.000     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 10           | 120          | 5965.000     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   |          | 30           | 120          | 5964.960     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   | 40       | 120          | 5964.960     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 50           | 120          | 5965.000     | 5925 to 6425 | Pass         |
|      |                     |      | 6165 | SU | / | 20       | 102          | 6164.960     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 120          | 6165.040     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 138          | 6165.000     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   | -30      | 120          | 6165.000     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | -20          | 120          | 6164.920     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   |          |              | -10          | 120          | 6165.000     | 5925 to 6425 |
|      |                     |      |      |    |   | 0        | 120          | 6165.000     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 10           | 120          | 6165.000     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   |          | 30           | 120          | 6165.000     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   | 40       | 120          | 6164.960     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 50           | 120          | 6164.960     | 5925 to 6425 | Pass         |
|      |                     |      | 6405 | SU | / | 20       | 102          | 6405.000     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 120          | 6405.040     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | 138          | 6404.960     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   | -30      | 120          | 6404.960     | 5925 to 6425 | Pass         |              |
|      |                     |      |      |    |   |          | -20          | 120          | 6404.960     | 5925 to 6425 | Pass         |
|      |                     |      |      |    |   |          |              | -10          | 120          | 6405.000     | 5925 to 6425 |



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|--|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
|  | 802.11ax<br>(HEW80) | MIMO | 5985 | SU | / | 0   | 120 | 6405.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6405.040 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6405.040 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6405.040 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6404.960 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 20  | 102 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 138 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 5984.925 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      | 6145 | SU | / | 0   | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 5984.925 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 5985.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 20  | 102 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 120 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 138 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6145.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6145.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6145.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6145.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6145.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6145.075 | 5925 to 6425 | Pass |
|  |                     |      | 6385 | SU | / | 20  | 102 | 6385.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   |     | 138 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6385.000 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6385.075 | 5925 to 6425 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6385.000 | 5925 to 6425 | Pass |

### 5.1.3 ANT2

| ANT2 |                     |         |                 |    |        |                  |               |                          |              |         |
|------|---------------------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 6435            | SU | /      | 20               | 102           | 6435.000                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        |                  | 120           | 6434.980                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        |                  | 138           | 6434.900                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        | -30              | 120           | 6434.920                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        | -20              | 120           | 6434.920                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        | -10              | 120           | 6434.920                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        | 0                | 120           | 6434.960                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        | 10               | 120           | 6434.960                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        | 30               | 120           | 6434.980                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        | 40               | 120           | 6434.920                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        | 50               | 120           | 6435.000                 | 6425 to 6525 | Pass    |
|      |                     |         | 6475            | SU | /      | 20               | 102           | 6474.900                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        |                  | 120           | 6474.980                 | 6425 to 6525 | Pass    |
|      |                     |         |                 |    |        |                  | 138           | 6475.000                 | 6425 to 6525 | Pass    |



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|--|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
|  |                     |      |      |    |   | -30 | 120 | 6474.940 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6475.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6474.980 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6475.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6475.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6475.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6474.940 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6475.000 | 6425 to 6525 | Pass |
|  |                     |      | 6515 | SU | / | 20  | 102 | 6514.980 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   |     | 120 | 6514.880 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   |     | 138 | 6514.940 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6514.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6514.940 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6514.900 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6514.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6514.980 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6515.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6514.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6514.900 | 6425 to 6525 | Pass |
|  | 802.11ax<br>(HEW40) | MIMO | 6445 | SU | / | 20  | 102 | 6444.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   |     | 120 | 6444.920 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   |     | 138 | 6444.920 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6444.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6444.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6444.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6444.920 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6444.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6445.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6444.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6444.960 | 6425 to 6525 | Pass |
|  |                     |      | 6485 | SU | / | 20  | 102 | 6484.920 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   |     | 120 | 6484.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   |     | 138 | 6484.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6484.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6484.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6484.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6484.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6484.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6485.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6484.960 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6484.960 | 6425 to 6525 | Pass |
|  | 802.11ax<br>(HEW80) | MIMO | 6465 | SU | / | 20  | 102 | 6465.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   |     | 120 | 6465.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   |     | 138 | 6465.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6465.075 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6465.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6465.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6465.075 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6465.075 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6465.000 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6465.150 | 6425 to 6525 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6465.075 | 6425 to 6525 | Pass |

### 5.1.4 ANT3

| ANT3 |      |         |                 |    |        |                  |               |                          |             |         |
|------|------|---------|-----------------|----|--------|------------------|---------------|--------------------------|-------------|---------|
| ENV  | Mode | Tx Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz) | Verdict |



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|------|---------------------|------|------|----|---|-----|-----|----------|--------------|--------------|--------------|
| NTNV | 802.11ax<br>(HEW20) | MIMO | 6435 | SU | / | 20  | 102 | 6434.940 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 120 | 6435.020 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 138 | 6434.940 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | -30 | 120 | 6434.900 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | -20 | 120      | 6435.040     | 6425 to 6525 | Pass         |
|      |                     |      |      |    |   |     |     | -10      | 120          | 6434.940     | 6425 to 6525 |
|      |                     |      |      |    |   | 0   | 120 | 6435.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 10  | 120 | 6434.980 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 30  | 120 | 6434.920 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 40  | 120 | 6434.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 50  | 120 | 6434.960 | 6425 to 6525 | Pass         |              |
|      |                     |      | 6475 | SU | / | 20  | 102 | 6474.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 120 | 6474.940 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 138 | 6474.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | -30 | 120 | 6475.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | -20 | 120      | 6474.960     | 6425 to 6525 | Pass         |
|      |                     |      |      |    |   |     |     | -10      | 120          | 6474.960     | 6425 to 6525 |
|      |                     |      |      |    |   | 0   | 120 | 6474.980 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 10  | 120 | 6474.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 30  | 120 | 6475.040 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 40  | 120 | 6474.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 50  | 120 | 6474.960 | 6425 to 6525 | Pass         |              |
|      |                     |      | 6515 | SU | / | 20  | 102 | 6514.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 120 | 6514.920 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 138 | 6514.980 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | -30 | 120 | 6514.920 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | -20 | 120      | 6514.960     | 6425 to 6525 | Pass         |
|      |                     |      |      |    |   |     |     | -10      | 120          | 6515.000     | 6425 to 6525 |
|      |                     |      |      |    |   | 0   | 120 | 6514.980 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 10  | 120 | 6514.980 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 30  | 120 | 6515.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 40  | 120 | 6514.980 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 50  | 120 | 6514.980 | 6425 to 6525 | Pass         |              |
|      | 802.11ax<br>(HEW40) | MIMO | 6445 | SU | / | 20  | 102 | 6445.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 120 | 6445.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 138 | 6445.040 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | -30 | 120 | 6445.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | -20 | 120      | 6444.960     | 6425 to 6525 | Pass         |
|      |                     |      |      |    |   |     |     | -10      | 120          | 6444.960     | 6425 to 6525 |
|      |                     |      |      |    |   | 0   | 120 | 6445.040 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 10  | 120 | 6445.040 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 30  | 120 | 6444.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 40  | 120 | 6444.920 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 50  | 120 | 6444.960 | 6425 to 6525 | Pass         |              |
|      |                     |      | 6485 | SU | / | 20  | 102 | 6484.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 120 | 6484.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 138 | 6485.040 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | -30 | 120 | 6485.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | -20 | 120      | 6484.960     | 6425 to 6525 | Pass         |
|      |                     |      |      |    |   |     |     | -10      | 120          | 6485.000     | 6425 to 6525 |
|      |                     |      |      |    |   | 0   | 120 | 6484.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 10  | 120 | 6484.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 30  | 120 | 6484.960 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 40  | 120 | 6485.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | 50  | 120 | 6485.000 | 6425 to 6525 | Pass         |              |
|      | 802.11ax<br>(HEW80) | MIMO | 6465 | SU | / | 20  | 102 | 6465.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 120 | 6465.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | 138 | 6465.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   | -30 | 120 | 6465.000 | 6425 to 6525 | Pass         |              |
|      |                     |      |      |    |   |     | -20 | 120      | 6465.000     | 6425 to 6525 | Pass         |
|      |                     |      |      |    |   | -10 | 120 | 6465.000 | 6425 to 6525 | Pass         |              |



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|--|--|--|--|--|--|----|-----|----------|--------------|------|
|  |  |  |  |  |  | 0  | 120 | 6465.000 | 6425 to 6525 | Pass |
|  |  |  |  |  |  | 10 | 120 | 6465.000 | 6425 to 6525 | Pass |
|  |  |  |  |  |  | 30 | 120 | 6465.000 | 6425 to 6525 | Pass |
|  |  |  |  |  |  | 40 | 120 | 6465.000 | 6425 to 6525 | Pass |
|  |  |  |  |  |  | 50 | 120 | 6465.075 | 6425 to 6525 | Pass |

### 5.1.5 ANT2

| ANT2 |                  |         |                 |    |        |                  |               |                          |              |         |
|------|------------------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| NTNV | 802.11ax (HEW20) | MIMO    | 6535            | SU | /      | 20               | 102           | 6535.020                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 6534.980                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 6535.000                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -30              | 120           | 6534.980                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -20              | 120           | 6534.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -10              | 120           | 6534.980                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 0                | 120           | 6534.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 10               | 120           | 6534.940                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 30               | 120           | 6534.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 40               | 120           | 6534.900                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 50               | 120           | 6534.900                 | 6525 to 6875 | Pass    |
|      |                  |         | 6695            | SU | /      | 20               | 102           | 6694.940                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 6694.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 6694.940                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -30              | 120           | 6694.980                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -20              | 120           | 6694.920                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -10              | 120           | 6694.940                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 0                | 120           | 6694.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 10               | 120           | 6694.980                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 30               | 120           | 6695.000                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 40               | 120           | 6694.940                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 50               | 120           | 6694.980                 | 6525 to 6875 | Pass    |
|      |                  |         | 6855            | SU | /      | 20               | 102           | 6855.000                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 6854.920                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 6854.940                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -30              | 120           | 6854.880                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -20              | 120           | 6854.980                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -10              | 120           | 6855.060                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 0                | 120           | 6854.940                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 10               | 120           | 6855.040                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 30               | 120           | 6854.920                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 40               | 120           | 6854.900                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 50               | 120           | 6854.980                 | 6525 to 6875 | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6565            | SU | /      | 20               | 102           | 6564.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 6565.000                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 6564.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -30              | 120           | 6565.000                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -20              | 120           | 6565.000                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | -10              | 120           | 6564.920                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 0                | 120           | 6564.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 10               | 120           | 6564.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 30               | 120           | 6564.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 40               | 120           | 6564.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        | 50               | 120           | 6564.960                 | 6525 to 6875 | Pass    |
|      |                  |         | 6685            | SU | /      | 20               | 102           | 6685.000                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 6685.000                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 6684.960                 | 6525 to 6875 | Pass    |
|      |                  |         |                 |    |        |                  |               |                          |              |         |



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|--|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
|  |                     |      |      |    |   | -30 | 120 | 6684.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6684.920 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6684.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6684.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6684.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6684.920 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6685.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6685.000 | 6525 to 6875 | Pass |
|  |                     |      | 6845 | SU | / | 20  | 102 | 6844.920 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 120 | 6844.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 138 | 6844.920 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6844.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6844.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6844.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6844.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6844.920 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6845.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6844.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6844.960 | 6525 to 6875 | Pass |
|  | 802.11ax<br>(HEW80) | MIMO | 6625 | SU | / | 20  | 102 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 138 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6625.075 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      | 6705 | SU | / | 20  | 102 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 138 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      | 6785 | SU | / | 20  | 102 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 138 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6784.925 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6785.075 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6785.075 | 6525 to 6875 | Pass |

### 5.1.6 ANT3

| ANT3 |      |         |                 |    |        |                  |               |                          |             |         |
|------|------|---------|-----------------|----|--------|------------------|---------------|--------------------------|-------------|---------|
| ENV  | Mode | Tx Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz) | Verdict |



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|------|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
| NTNV | 802.11ax<br>(HEW20) | MIMO | 6535 | SU | / | 20  | 102 | 6534.940 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 120 | 6535.020 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 138 | 6535.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -30 | 120 | 6534.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -20 | 120 | 6534.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -10 | 120 | 6534.980 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 0   | 120 | 6534.940 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 10  | 120 | 6535.040 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 30  | 120 | 6535.020 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 40  | 120 | 6535.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 50  | 120 | 6535.060 | 6525 to 6875 | Pass |
|      |                     |      | 6695 | SU | / | 20  | 102 | 6694.940 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 120 | 6694.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 138 | 6694.920 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -30 | 120 | 6694.980 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -20 | 120 | 6694.980 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -10 | 120 | 6695.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 0   | 120 | 6694.940 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 10  | 120 | 6694.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 30  | 120 | 6695.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 40  | 120 | 6694.980 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 50  | 120 | 6694.940 | 6525 to 6875 | Pass |
|      |                     |      | 6855 | SU | / | 20  | 102 | 6855.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 120 | 6855.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 138 | 6854.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -30 | 120 | 6854.980 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -20 | 120 | 6855.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -10 | 120 | 6855.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 0   | 120 | 6854.940 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 10  | 120 | 6854.980 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 30  | 120 | 6854.980 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 40  | 120 | 6855.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 50  | 120 | 6854.960 | 6525 to 6875 | Pass |
|      | 802.11ax<br>(HEW40) | MIMO | 6565 | SU | / | 20  | 102 | 6564.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 120 | 6565.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 138 | 6564.920 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -30 | 120 | 6564.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -20 | 120 | 6565.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -10 | 120 | 6565.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 0   | 120 | 6565.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 10  | 120 | 6564.920 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 30  | 120 | 6565.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 40  | 120 | 6564.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 50  | 120 | 6564.960 | 6525 to 6875 | Pass |
|      |                     |      | 6685 | SU | / | 20  | 102 | 6685.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 120 | 6684.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 138 | 6685.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -30 | 120 | 6685.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -20 | 120 | 6685.040 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -10 | 120 | 6684.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 0   | 120 | 6685.040 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 10  | 120 | 6684.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 30  | 120 | 6684.920 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 40  | 120 | 6684.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | 50  | 120 | 6684.960 | 6525 to 6875 | Pass |
|      |                     |      | 6845 | SU | / | 20  | 102 | 6845.040 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 120 | 6844.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   |     | 138 | 6844.960 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -30 | 120 | 6845.040 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -20 | 120 | 6845.000 | 6525 to 6875 | Pass |
|      |                     |      |      |    |   | -10 | 120 | 6844.960 | 6525 to 6875 | Pass |



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|--|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
|  | 802.11ax<br>(HEW80) | MIMO | 6625 | SU | / | 0   | 120 | 6845.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6844.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6844.960 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6845.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6844.920 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 20  | 102 | 6625.075 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 138 | 6625.075 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      | 6705 | SU | / | 0   | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6625.075 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6625.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 20  | 102 | 6704.925 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 138 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6704.925 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6705.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6704.925 | 6525 to 6875 | Pass |
|  |                     |      | 6785 | SU | / | 20  | 102 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   |     | 138 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6785.075 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6784.925 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6785.000 | 6525 to 6875 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6784.925 | 6525 to 6875 | Pass |

### 5.1.7 ANT2

| ANT2 |                     |         |                 |    |        |                  |               |                          |              |         |
|------|---------------------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 6895            | SU | /      | 20               | 102           | 6894.940                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        |                  | 120           | 6894.980                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        |                  | 138           | 6895.000                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        | -30              | 120           | 6894.960                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        | -20              | 120           | 6894.920                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        | -10              | 120           | 6895.000                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        | 0                | 120           | 6895.000                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        | 10               | 120           | 6894.980                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        | 30               | 120           | 6894.960                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        | 40               | 120           | 6894.940                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        | 50               | 120           | 6894.940                 | 6875 to 7125 | Pass    |
|      |                     |         | 6995            | SU | /      | 20               | 102           | 6994.980                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        |                  | 120           | 6994.940                 | 6875 to 7125 | Pass    |
|      |                     |         |                 |    |        |                  | 138           | 6994.960                 | 6875 to 7125 | Pass    |



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|--|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
|  |                     |      |      |    |   | -30 | 120 | 6994.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6994.980 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6994.980 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6994.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6994.940 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6994.980 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6995.020 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6994.980 | 6875 to 7125 | Pass |
|  |                     |      | 7115 | SU | / | 20  | 102 | 7115.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   |     | 120 | 7114.940 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   |     | 138 | 7114.920 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 7114.940 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 7114.980 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 7114.920 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 7114.920 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 7114.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 7114.940 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 7114.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 7114.920 | 6875 to 7125 | Pass |
|  | 802.11ax<br>(HEW40) | MIMO | 6925 | SU | / | 20  | 102 | 6924.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   |     | 120 | 6924.920 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   |     | 138 | 6924.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6925.040 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6924.880 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6924.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6925.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6924.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6924.920 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6925.040 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6925.000 | 6875 to 7125 | Pass |
|  |                     |      | 7005 | SU | / | 20  | 102 | 7005.040 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   |     | 120 | 7004.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   |     | 138 | 7004.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 7004.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 7004.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 7005.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 7004.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 7004.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 7004.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 7004.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 7005.000 | 6875 to 7125 | Pass |
|  |                     |      | 7085 | SU | / | 20  | 102 | 7085.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   |     | 120 | 7085.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   |     | 138 | 7084.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 7085.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 7084.920 | 6875 to 7125 | Pass |
|  | 802.11ax<br>(HEW80) | MIMO | 6945 | SU | / | 20  | 102 | 6945.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   |     | 120 | 6945.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   |     | 138 | 6945.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6945.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6945.075 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6945.075 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6945.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6945.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6945.000 | 6875 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6945.000 | 6875 to 7125 | Pass |

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|--|--|--|------|----|---|-----|-----|----------|--------------|--------------|
|  |  |  |      |    |   | 40  | 120 | 6945.000 | 6875 to 7125 | Pass         |
|  |  |  |      |    |   | 50  | 120 | 6945.000 | 6875 to 7125 | Pass         |
|  |  |  | 7025 | SU | / | 20  | 102 | 7025.000 | 6875 to 7125 | Pass         |
|  |  |  |      |    |   |     | 120 | 7025.075 | 6875 to 7125 | Pass         |
|  |  |  |      |    |   |     | 138 | 7024.925 | 6875 to 7125 | Pass         |
|  |  |  |      |    |   |     | -30 | 120      | 7025.000     | 6875 to 7125 |
|  |  |  |      |    |   | -20 | 120 | 7025.000 | 6875 to 7125 | Pass         |
|  |  |  |      |    |   | -10 | 120 | 7024.925 | 6875 to 7125 | Pass         |
|  |  |  |      |    |   | 0   | 120 | 7025.075 | 6875 to 7125 | Pass         |
|  |  |  |      |    |   | 10  | 120 | 7025.000 | 6875 to 7125 | Pass         |
|  |  |  |      |    |   | 30  | 120 | 7025.000 | 6875 to 7125 | Pass         |
|  |  |  |      |    |   | 40  | 120 | 7025.000 | 6875 to 7125 | Pass         |
|  |  |  |      |    |   | 50  | 120 | 7025.000 | 6875 to 7125 | Pass         |

### 5.1.8 ANT3

| ANT3 |                  |          |                 |          |              |                  |               |                          |              |              |              |
|------|------------------|----------|-----------------|----------|--------------|------------------|---------------|--------------------------|--------------|--------------|--------------|
| ENV  | Mode             | Tx Type  | Frequency (MHz) | RU       | RU Pos       | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict      |              |
| NTNV | 802.11ax (HEW20) | MIMO     | 6895            | SU       | /            | 20               | 102           | 6894.940                 | 6875 to 7125 | Pass         |              |
|      |                  |          |                 |          |              |                  | 120           | 6894.960                 | 6875 to 7125 | Pass         |              |
|      |                  |          |                 |          |              |                  | 138           | 6894.900                 | 6875 to 7125 | Pass         |              |
|      |                  |          |                 |          |              | -30              | 120           | 6895.020                 | 6875 to 7125 | Pass         |              |
|      |                  |          |                 |          |              |                  | -20           | 120                      | 6894.960     | 6875 to 7125 | Pass         |
|      |                  |          |                 |          |              |                  |               | -10                      | 120          | 6894.940     | 6875 to 7125 |
|      |                  |          |                 |          |              | 0                | 120           | 6894.980                 | 6875 to 7125 | Pass         |              |
|      |                  |          |                 |          |              | 10               | 120           | 6894.980                 | 6875 to 7125 | Pass         |              |
|      |                  |          |                 |          |              | 30               | 120           | 6894.940                 | 6875 to 7125 | Pass         |              |
|      |                  |          |                 |          |              | 40               | 120           | 6894.960                 | 6875 to 7125 | Pass         |              |
|      |                  |          |                 |          |              | 50               | 120           | 6894.940                 | 6875 to 7125 | Pass         |              |
|      |                  |          |                 |          |              | 6995             | SU            | /                        | 20           | 102          | 6994.960     |
|      |                  |          | 120             | 6995.040 | 6875 to 7125 |                  |               |                          |              | Pass         |              |
|      |                  |          | 138             | 6994.960 | 6875 to 7125 |                  |               |                          |              | Pass         |              |
|      |                  |          | -30             | 120      | 6995.000     |                  |               |                          | 6875 to 7125 | Pass         |              |
|      |                  |          |                 | -20      | 120          |                  |               |                          | 6994.960     | 6875 to 7125 | Pass         |
|      |                  |          |                 |          | -10          |                  |               |                          | 120          | 6994.960     | 6875 to 7125 |
|      |                  |          | 0               | 120      | 6995.020     |                  |               |                          | 6875 to 7125 | Pass         |              |
|      |                  |          | 10              | 120      | 6995.000     |                  |               |                          | 6875 to 7125 | Pass         |              |
|      |                  |          | 30              | 120      | 6994.960     |                  |               |                          | 6875 to 7125 | Pass         |              |
|      |                  |          | 40              | 120      | 6995.000     |                  |               |                          | 6875 to 7125 | Pass         |              |
|      |                  |          | 50              | 120      | 6994.980     |                  |               |                          | 6875 to 7125 | Pass         |              |
|      |                  |          | 7115            | SU       | /            |                  |               |                          | 20           | 102          | 7114.940     |
|      |                  |          |                 |          |              | 120              | 7114.980      | 6875 to 7125             |              | Pass         |              |
|      | 138              | 7114.940 |                 |          |              | 6875 to 7125     | Pass          |                          |              |              |              |
|      | -30              | 120      |                 |          |              | 7114.920         | 6875 to 7125  | Pass                     |              |              |              |
|      |                  | -20      |                 |          |              | 120              | 7114.980      | 6875 to 7125             | Pass         |              |              |
|      |                  |          |                 |          |              | -10              | 120           | 7114.960                 | 6875 to 7125 | Pass         |              |
|      | 0                | 120      |                 |          |              | 7114.980         | 6875 to 7125  | Pass                     |              |              |              |
|      | 10               | 120      |                 |          |              | 7114.980         | 6875 to 7125  | Pass                     |              |              |              |
|      | 30               | 120      |                 |          |              | 7114.960         | 6875 to 7125  | Pass                     |              |              |              |
|      | 40               | 120      |                 |          |              | 7115.000         | 6875 to 7125  | Pass                     |              |              |              |
|      | 50               | 120      |                 |          |              | 7114.980         | 6875 to 7125  | Pass                     |              |              |              |
|      | 802.11ax (HEW40) | MIMO     |                 |          |              | 6925             | SU            | /                        | 20           | 102          | 6924.920     |
|      |                  |          | 120             | 6924.960 | 6875 to 7125 |                  |               |                          |              | Pass         |              |
|      |                  |          | 138             | 6924.960 | 6875 to 7125 |                  |               |                          |              | Pass         |              |
| -30  |                  |          | 120             | 6924.960 | 6875 to 7125 |                  |               |                          | Pass         |              |              |
|      |                  |          | -20             | 120      | 6925.000     |                  |               |                          | 6875 to 7125 | Pass         |              |
| -10  |                  |          | 120             | 6925.000 | 6875 to 7125 |                  |               |                          | Pass         |              |              |



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|--|--|--|------|----|---|-----|-----|----------|--------------|------|
|  |  |  |      |    |   | 0   | 120 | 6925.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 10  | 120 | 6925.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 30  | 120 | 6924.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 40  | 120 | 6925.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 50  | 120 | 6925.000 | 6875 to 7125 | Pass |
|  |  |  | 7005 | SU | / | 20  | 102 | 7004.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   |     | 120 | 7005.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   |     | 138 | 7005.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -30 | 120 | 7004.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -20 | 120 | 7004.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -10 | 120 | 7004.920 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 0   | 120 | 7005.040 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 10  | 120 | 7005.040 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 30  | 120 | 7005.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 40  | 120 | 7004.920 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 50  | 120 | 7004.960 | 6875 to 7125 | Pass |
|  |  |  | 7085 | SU | / | 20  | 102 | 7084.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   |     | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   |     | 138 | 7084.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -30 | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -20 | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -10 | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 0   | 120 | 7085.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 10  | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 30  | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 40  | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 50  | 120 | 7084.960 | 6875 to 7125 | Pass |
|  |  |  | 6945 | SU | / | 20  | 102 | 6945.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   |     | 120 | 6945.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   |     | 138 | 6945.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -30 | 120 | 6945.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -20 | 120 | 6945.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -10 | 120 | 6944.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 0   | 120 | 6945.075 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 10  | 120 | 6944.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 30  | 120 | 6945.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 40  | 120 | 6944.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 50  | 120 | 6944.925 | 6875 to 7125 | Pass |
|  |  |  | 7025 | SU | / | 20  | 102 | 7024.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   |     | 120 | 7024.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   |     | 138 | 7024.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -30 | 120 | 7024.850 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -20 | 120 | 7024.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | -10 | 120 | 7024.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 0   | 120 | 7024.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 10  | 120 | 7024.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 30  | 120 | 7024.925 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 40  | 120 | 7025.000 | 6875 to 7125 | Pass |
|  |  |  |      |    |   | 50  | 120 | 7025.000 | 6875 to 7125 | Pass |

### 5.1.9 ANT2

| ANT2 |                  |         |                 |    |        |                  |               |                          |              |         |
|------|------------------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| NTNV | 802.11ax (HEW20) | MIMO    | 6875            | SU | /      | 20               | 102           | 6874.980                 | 6525 to 7125 | Pass    |
|      |                  |         |                 |    |        |                  | 120           | 6874.960                 | 6525 to 7125 | Pass    |
|      |                  |         |                 |    |        |                  | 138           | 6874.900                 | 6525 to 7125 | Pass    |



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|--|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
|  |                     |      |      |    |   | -30 | 120 | 6874.960 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6874.960 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6874.940 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6875.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6874.900 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6874.960 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6874.980 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6874.900 | 6525 to 7125 | Pass |
|  | 802.11ax<br>(HEW40) | MIMO | 6885 | SU | / | 20  | 102 | 6884.960 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   |     | 120 | 6885.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   |     | 138 | 6885.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6885.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6885.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6885.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6884.960 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6885.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6884.960 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6884.960 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6884.960 | 6525 to 7125 | Pass |
|  | 802.11ax<br>(HEW80) | MIMO | 6865 | SU | / | 20  | 102 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   |     | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   |     | 138 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6865.075 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6865.000 | 6525 to 7125 | Pass |

### 5.1.10 ANT3

| ANT3 |                     |         |                 |    |        |                  |               |                          |              |         |
|------|---------------------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 6875            | SU | /      | 20               | 102           | 6875.000                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        |                  | 120           | 6875.020                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        |                  | 138           | 6874.960                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | -30              | 120           | 6874.960                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | -20              | 120           | 6875.020                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | -10              | 120           | 6874.920                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | 0                | 120           | 6874.940                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | 10               | 120           | 6874.920                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | 30               | 120           | 6874.980                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | 40               | 120           | 6874.960                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | 50               | 120           | 6875.000                 | 6525 to 7125 | Pass    |
|      | 802.11ax<br>(HEW40) | MIMO    | 6885            | SU | /      | 20               | 102           | 6885.000                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        |                  | 120           | 6885.000                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        |                  | 138           | 6885.000                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | -30              | 120           | 6884.960                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | -20              | 120           | 6884.960                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | -10              | 120           | 6884.960                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | 0                | 120           | 6884.960                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | 10               | 120           | 6884.960                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | 30               | 120           | 6884.960                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | 40               | 120           | 6884.960                 | 6525 to 7125 | Pass    |
|      |                     |         |                 |    |        | 50               | 120           | 6884.920                 | 6525 to 7125 | Pass    |



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|  |                     |      |      |    |   |     |     |          |              |      |
|--|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
|  | 802.11ax<br>(HEW80) | MIMO | 6865 | SU | / | 20  | 102 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   |     | 120 | 6865.075 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   |     | 138 | 6865.075 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -30 | 120 | 6865.075 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -20 | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | -10 | 120 | 6865.075 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 0   | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 10  | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 30  | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 40  | 120 | 6865.000 | 6525 to 7125 | Pass |
|  |                     |      |      |    |   | 50  | 120 | 6865.000 | 6525 to 7125 | Pass |

### 5.1.11 ANT2

| ANT2 |                     |         |                 |    |        |                  |               |                          |              |         |
|------|---------------------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| NTNV | 802.11ax<br>(HEW40) | MIMO    | 6525            | SU | /      | 20               | 102           | 6524.960                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        |                  | 120           | 6524.920                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        |                  | 138           | 6524.920                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | -30              | 120           | 6524.920                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | -20              | 120           | 6524.920                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | -10              | 120           | 6525.000                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 0                | 120           | 6525.000                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 10               | 120           | 6524.920                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 30               | 120           | 6525.000                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 40               | 120           | 6525.000                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 50               | 120           | 6524.960                 | 6425 to 6875 | Pass    |
|      | 802.11ax<br>(HEW80) | MIMO    | 6545            | SU | /      | 20               | 102           | 6544.925                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        |                  | 120           | 6544.925                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        |                  | 138           | 6544.925                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | -30              | 120           | 6544.925                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | -20              | 120           | 6545.000                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | -10              | 120           | 6544.925                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 0                | 120           | 6545.000                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 10               | 120           | 6544.925                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 30               | 120           | 6544.925                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 40               | 120           | 6545.000                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 50               | 120           | 6545.000                 | 6425 to 6875 | Pass    |

### 5.1.12 ANT3

| ANT3 |                     |         |                 |    |        |                  |               |                          |              |         |
|------|---------------------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| NTNV | 802.11ax<br>(HEW40) | MIMO    | 6525            | SU | /      | 20               | 102           | 6524.960                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        |                  | 120           | 6525.000                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        |                  | 138           | 6525.000                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | -30              | 120           | 6524.960                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | -20              | 120           | 6525.000                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | -10              | 120           | 6524.920                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 0                | 120           | 6524.960                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 10               | 120           | 6524.960                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 30               | 120           | 6524.960                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 40               | 120           | 6524.920                 | 6425 to 6875 | Pass    |
|      |                     |         |                 |    |        | 50               | 120           | 6524.960                 | 6425 to 6875 | Pass    |



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|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
| 802.11ax<br>(HEW80) | MIMO | 6545 | SU | / | 20  | 102 | 6544.925 | 6425 to 6875 | Pass |
|                     |      |      |    |   |     | 120 | 6545.000 | 6425 to 6875 | Pass |
|                     |      |      |    |   |     | 138 | 6544.925 | 6425 to 6875 | Pass |
|                     |      |      |    |   | -30 | 120 | 6544.925 | 6425 to 6875 | Pass |
|                     |      |      |    |   | -20 | 120 | 6544.850 | 6425 to 6875 | Pass |
|                     |      |      |    |   | -10 | 120 | 6545.000 | 6425 to 6875 | Pass |
|                     |      |      |    |   | 0   | 120 | 6544.925 | 6425 to 6875 | Pass |
|                     |      |      |    |   | 10  | 120 | 6544.925 | 6425 to 6875 | Pass |
|                     |      |      |    |   | 30  | 120 | 6544.925 | 6425 to 6875 | Pass |
|                     |      |      |    |   | 40  | 120 | 6545.000 | 6425 to 6875 | Pass |
|                     |      |      |    |   | 50  | 120 | 6544.925 | 6425 to 6875 | Pass |

## 6. Emission Mask

### 6.1 Test Result

#### 6.1.1 EMask

| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Test Result         | Limit | Verdict |
|------|---------------------|---------|-----------------|----|--------|-----|---------------------|-------|---------|
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 5955            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                     |         | 6175            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                     |         | 6415            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax<br>(HEW40) | MIMO    | 5965            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                     |         | 6165            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                     |         | 6405            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax<br>(HEW80) | MIMO    | 5985            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                     |         | 6145            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                     |         | 6385            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |

#### 6.1.2 EMask

| ENV  | Mode                | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Test Result         | Limit | Verdict |
|------|---------------------|---------|-----------------|----|--------|-----|---------------------|-------|---------|
| NTNV | 802.11ax<br>(HEW20) | MIMO    | 6435            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                     |         | 6475            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                     |         | 6515            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax<br>(HEW40) | MIMO    | 6445            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                     |         | 6485            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax<br>(HEW80) | MIMO    | 6465            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                     |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |



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### 6.1.3 EMask

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Test Result         | Limit | Verdict |
|------|------------------|---------|-----------------|----|--------|-----|---------------------|-------|---------|
| NTNV | 802.11ax (HEW20) | MIMO    | 6535            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 6695            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 6855            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6565            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 6685            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 6845            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6625            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 6705            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 6785            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |

### 6.1.4 EMask

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Test Result         | Limit | Verdict |
|------|------------------|---------|-----------------|----|--------|-----|---------------------|-------|---------|
| NTNV | 802.11ax (HEW20) | MIMO    | 6895            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 6995            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 7115            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6925            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 7005            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 7085            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6945            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      |                  |         | 7025            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |

### 6.1.5 EMask

| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Test Result         | Limit | Verdict |
|------|------------------|---------|-----------------|----|--------|-----|---------------------|-------|---------|
| NTNV | 802.11ax (HEW20) | MIMO    | 6875            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax (HEW40) | MIMO    | 6885            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6865            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |

### 6.1.6 EMask



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| ENV  | Mode             | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Test Result         | Limit | Verdict |
|------|------------------|---------|-----------------|----|--------|-----|---------------------|-------|---------|
| NTNV | 802.11ax (HEW40) | MIMO    | 6525            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |
|      | 802.11ax (HEW80) | MIMO    | 6545            | SU | /      | 1   | Refer To Test Graph |       | Pass    |
|      |                  |         |                 |    |        | 2   | Refer To Test Graph |       | Pass    |

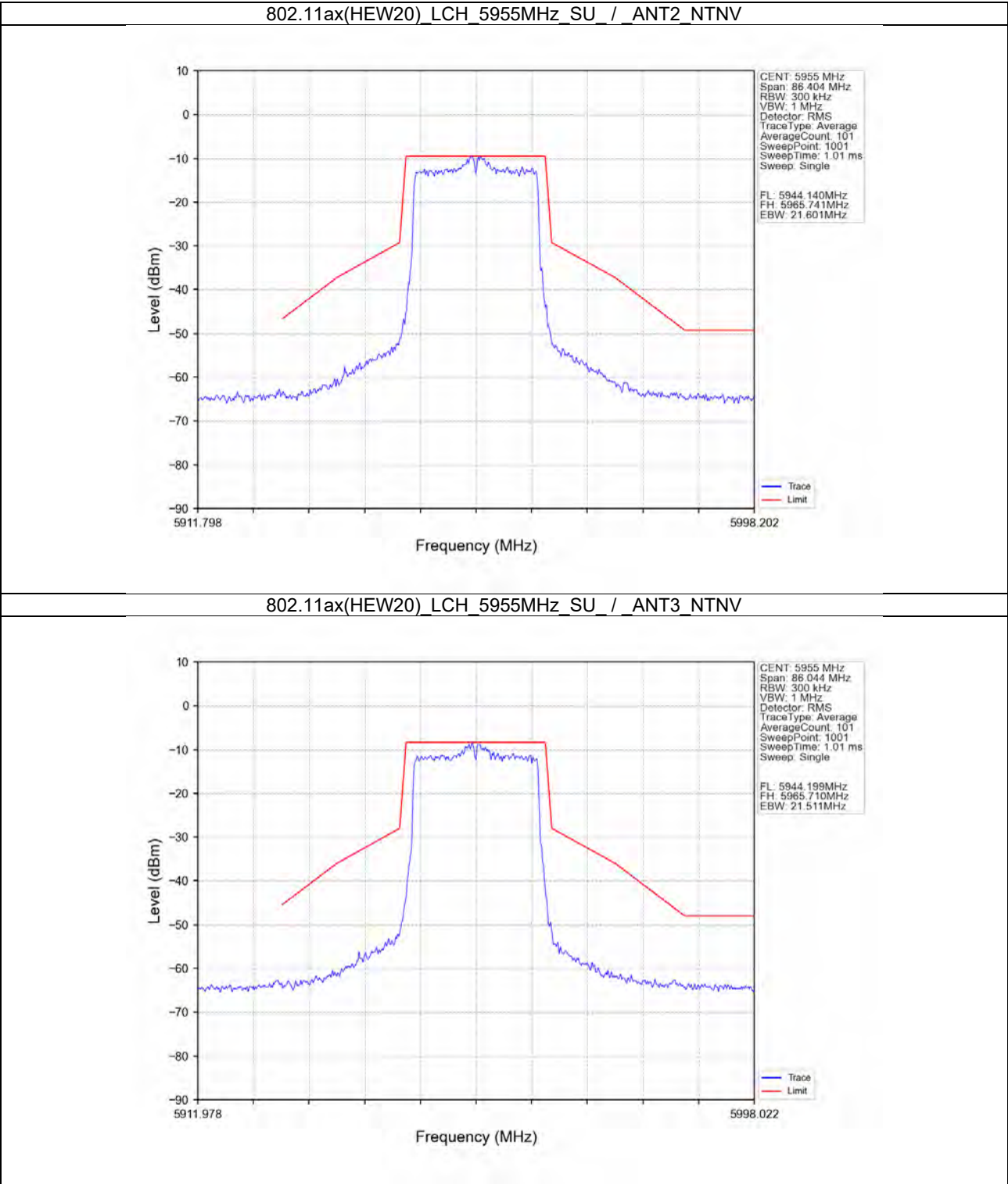


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6.2 Test Graph

6.2.1 EMask

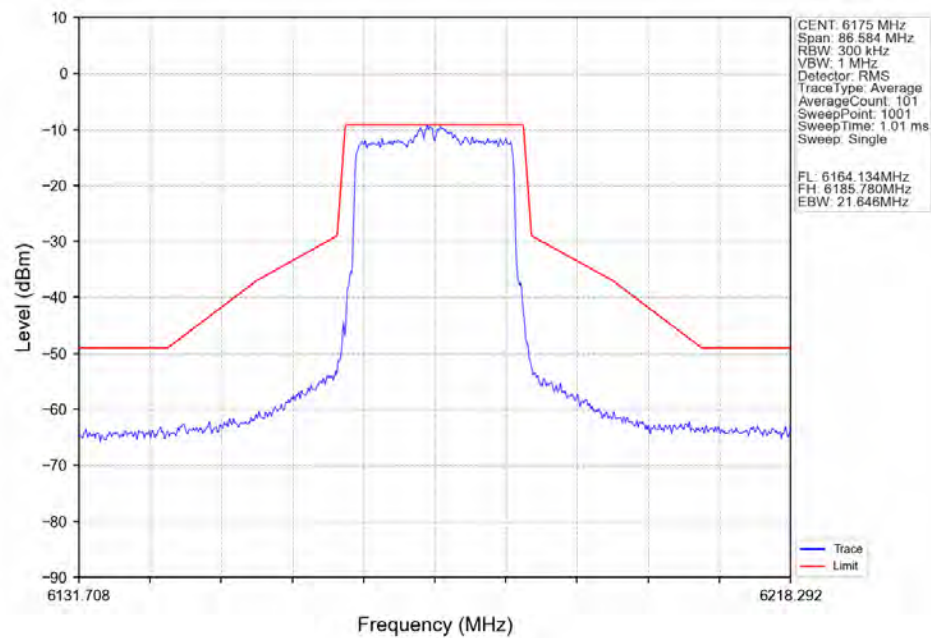




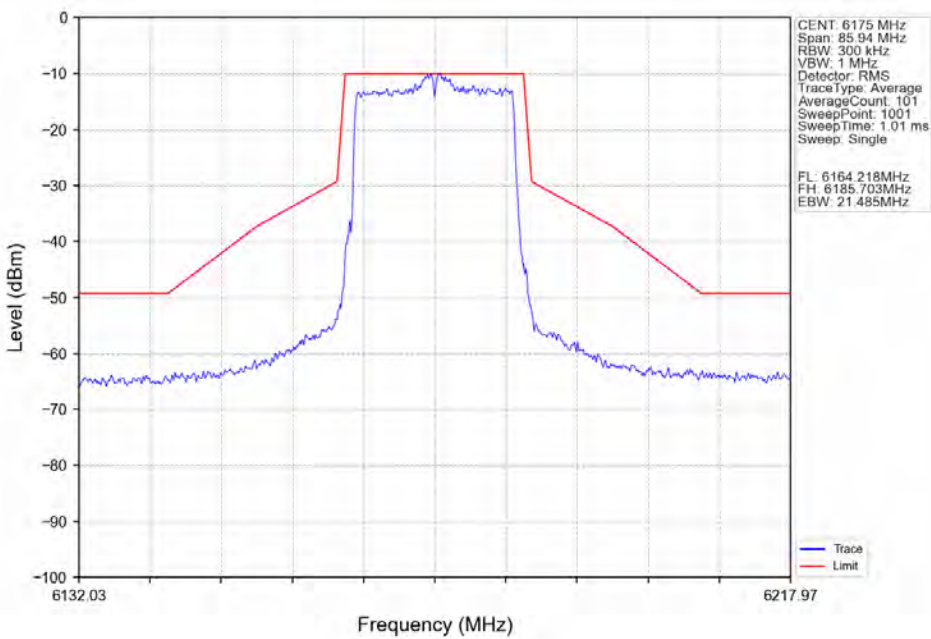
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802.11ax(HEW20) MCH\_6175MHz\_SU\_ / ANT2\_NTNV



802.11ax(HEW20) MCH\_6175MHz\_SU\_ / ANT3\_NTNV

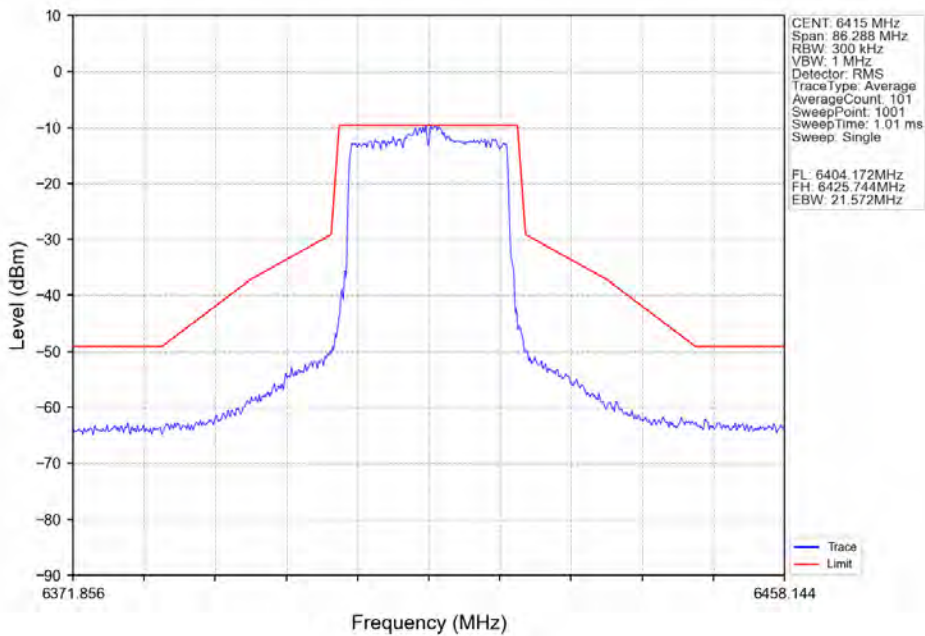




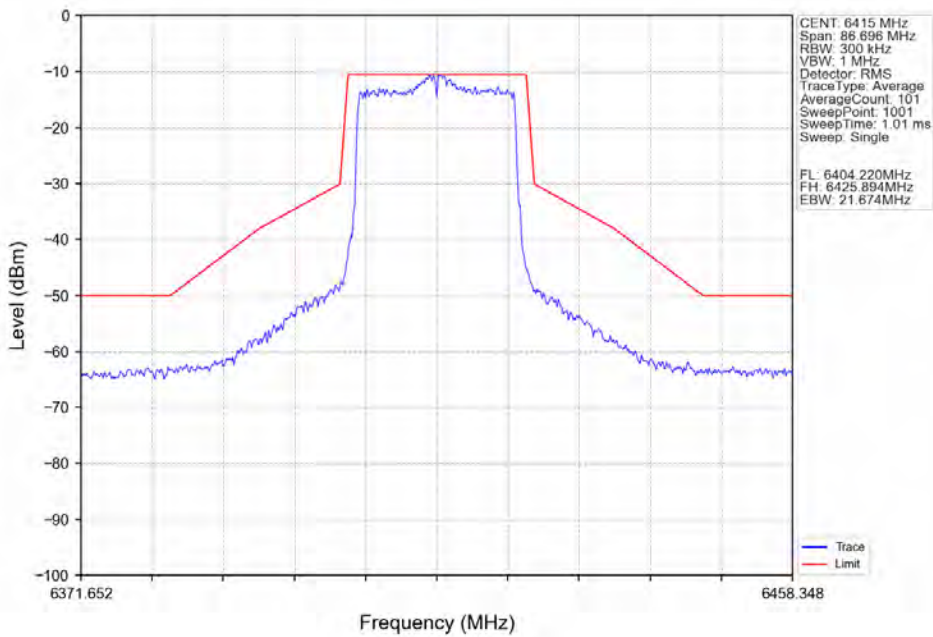
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802.11ax(HEW20) HCH 6415MHz SU / ANT2\_NTNV



802.11ax(HEW20) HCH 6415MHz SU / ANT3\_NTNV

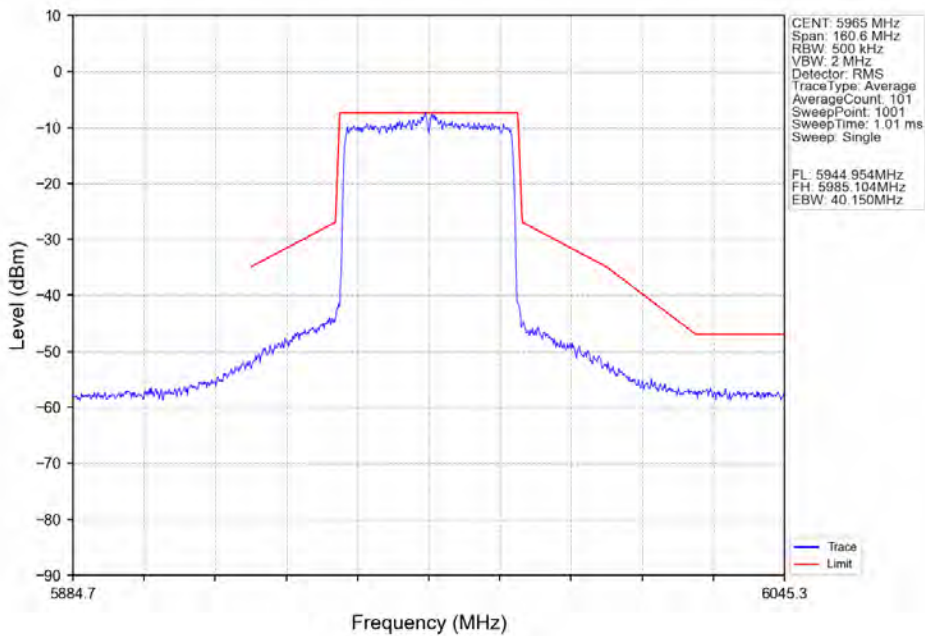




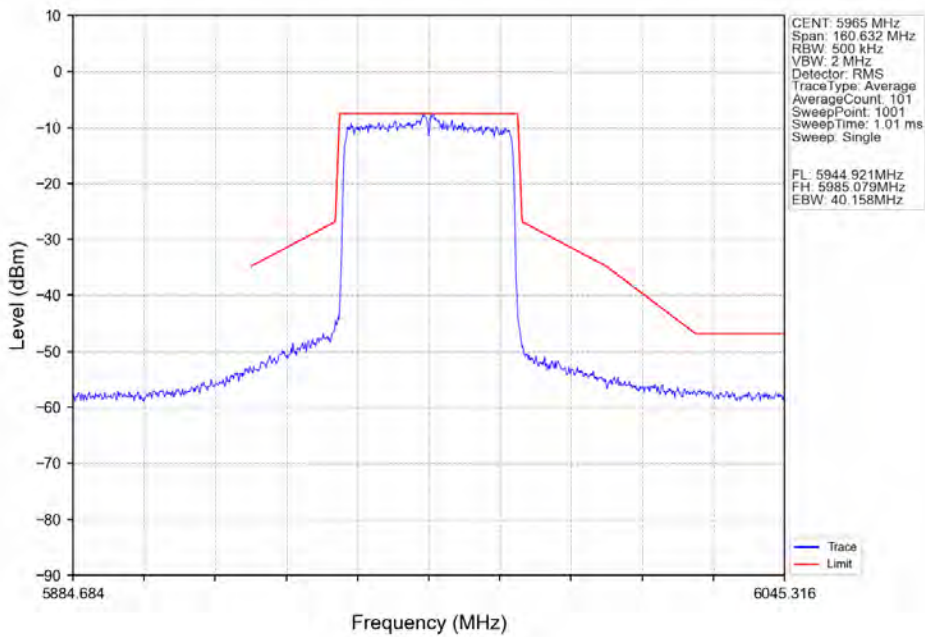
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802.11ax(HEW40) LCH 5965MHz SU / ANT2 NTN



802.11ax(HEW40) LCH 5965MHz SU / ANT3 NTN

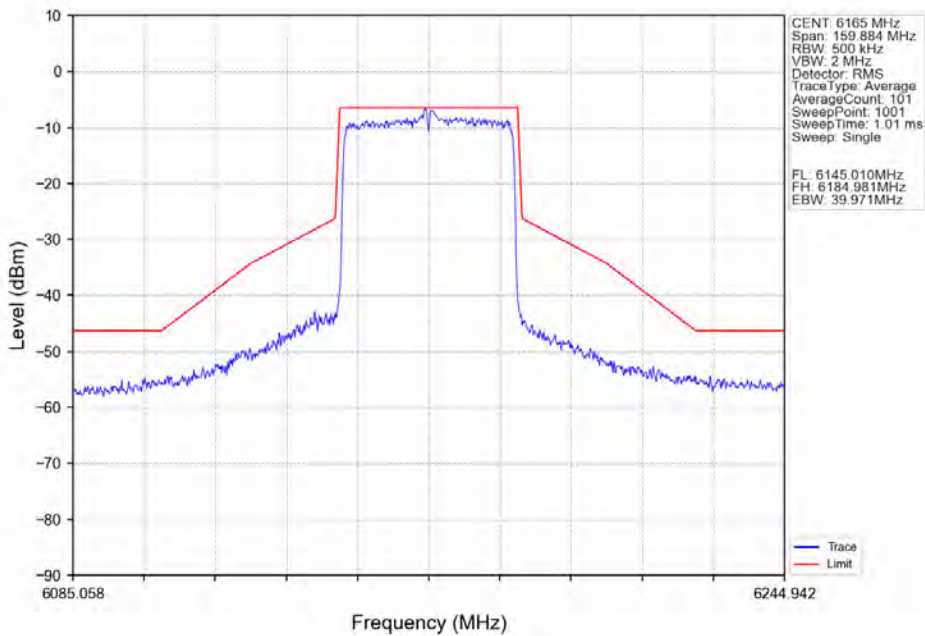




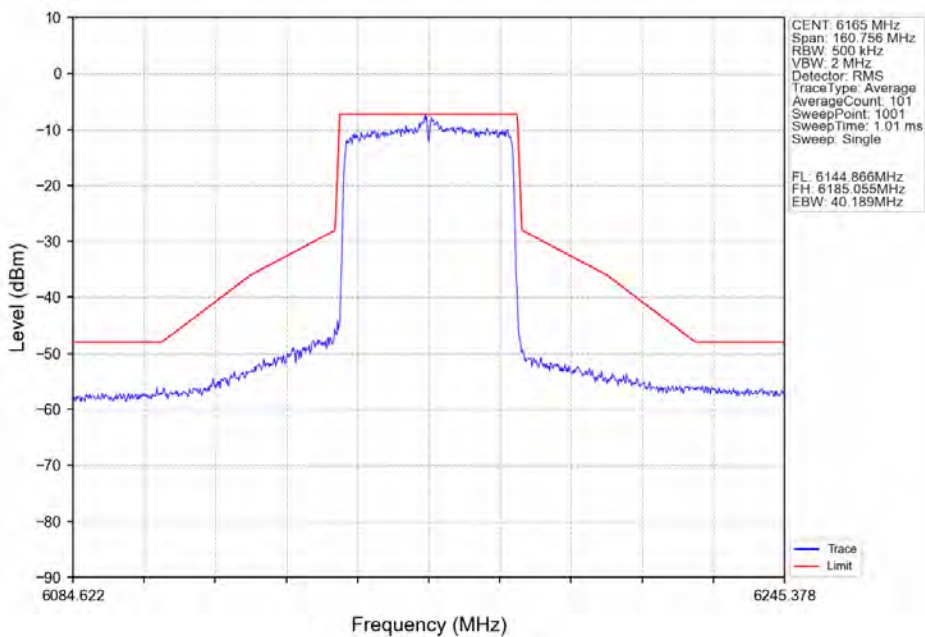
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802.11ax(HEW40) MCH\_6165MHz\_SU\_ / ANT2\_NTNV



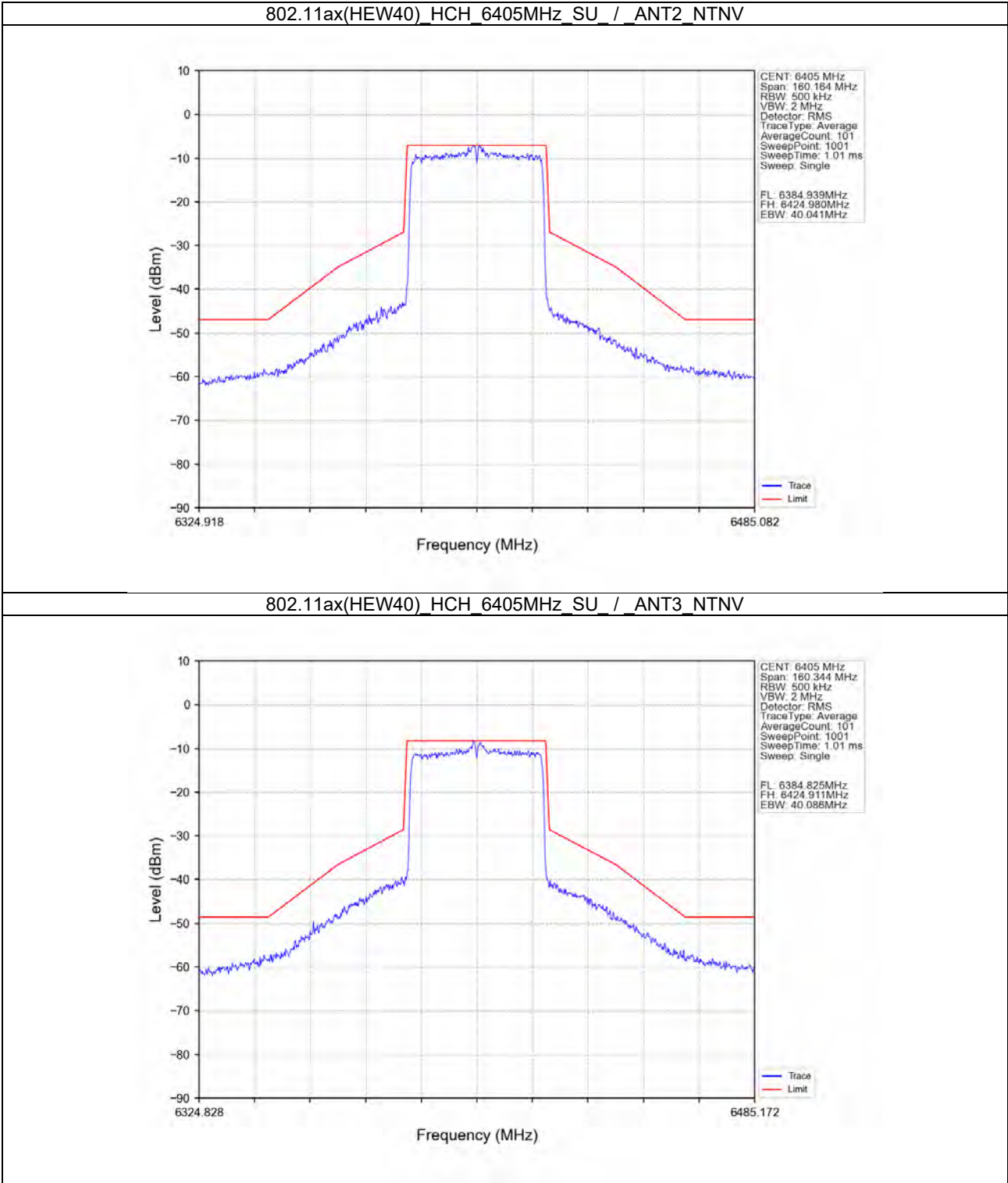
802.11ax(HEW40) MCH\_6165MHz\_SU\_ / ANT3\_NTNV





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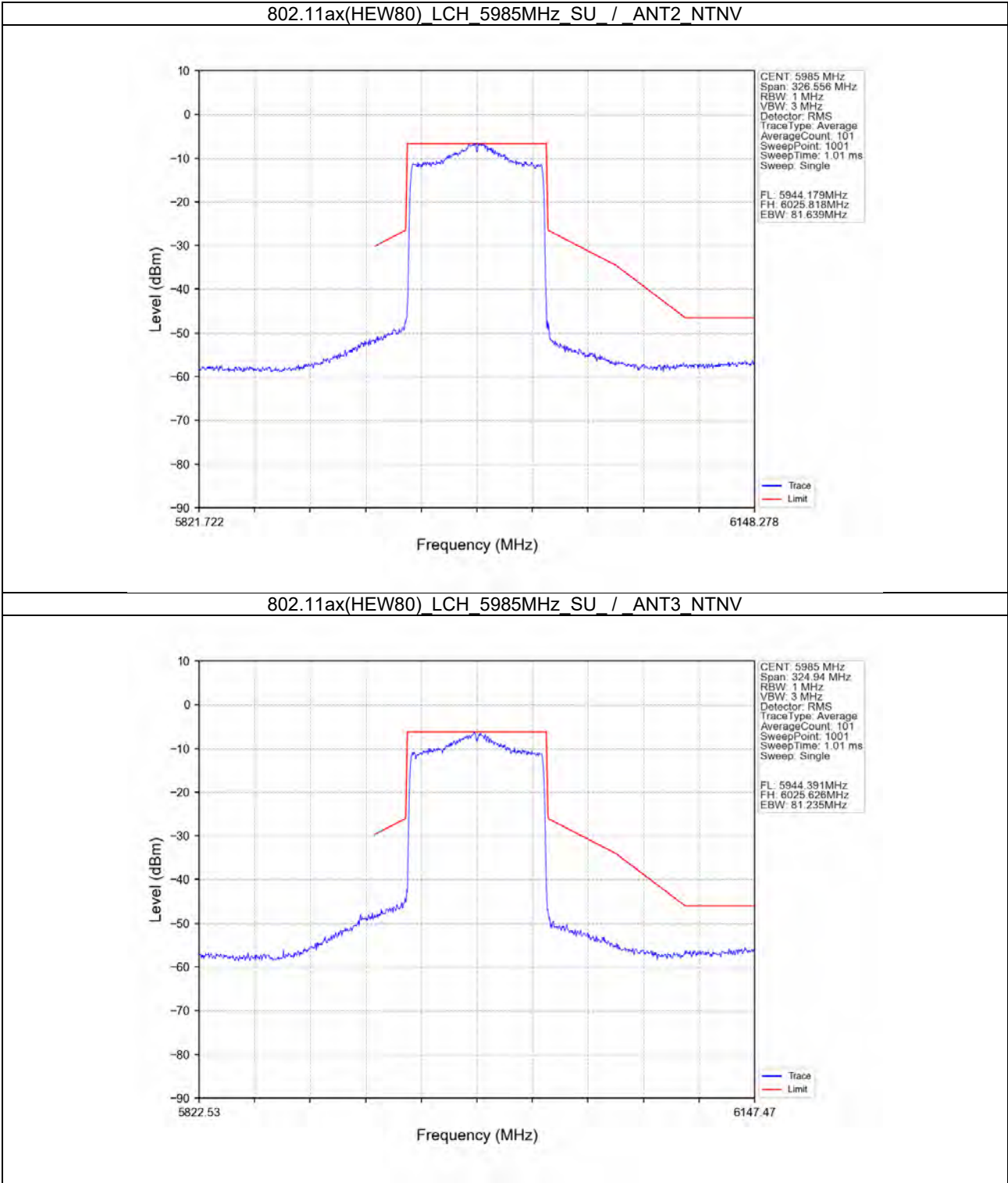
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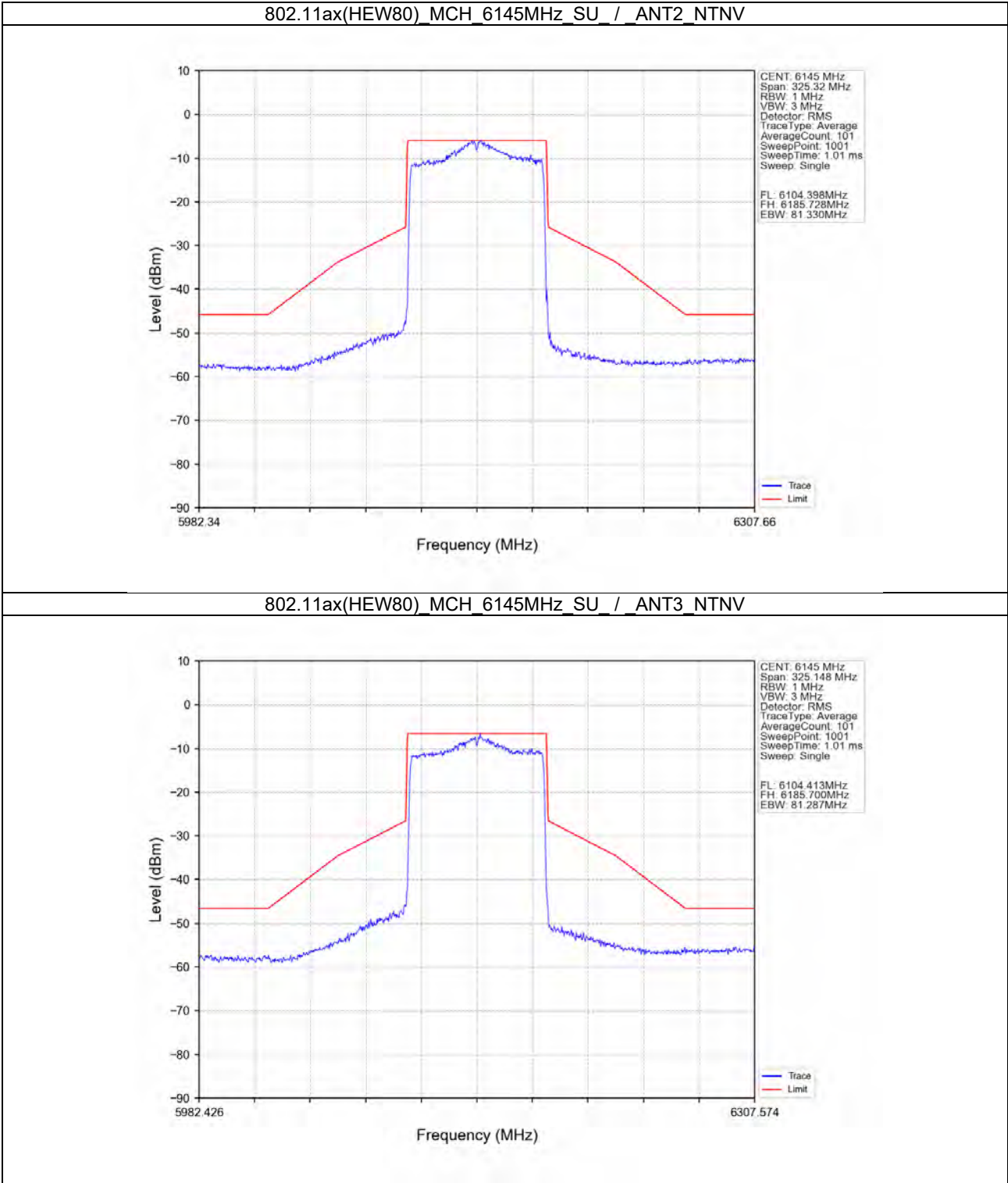
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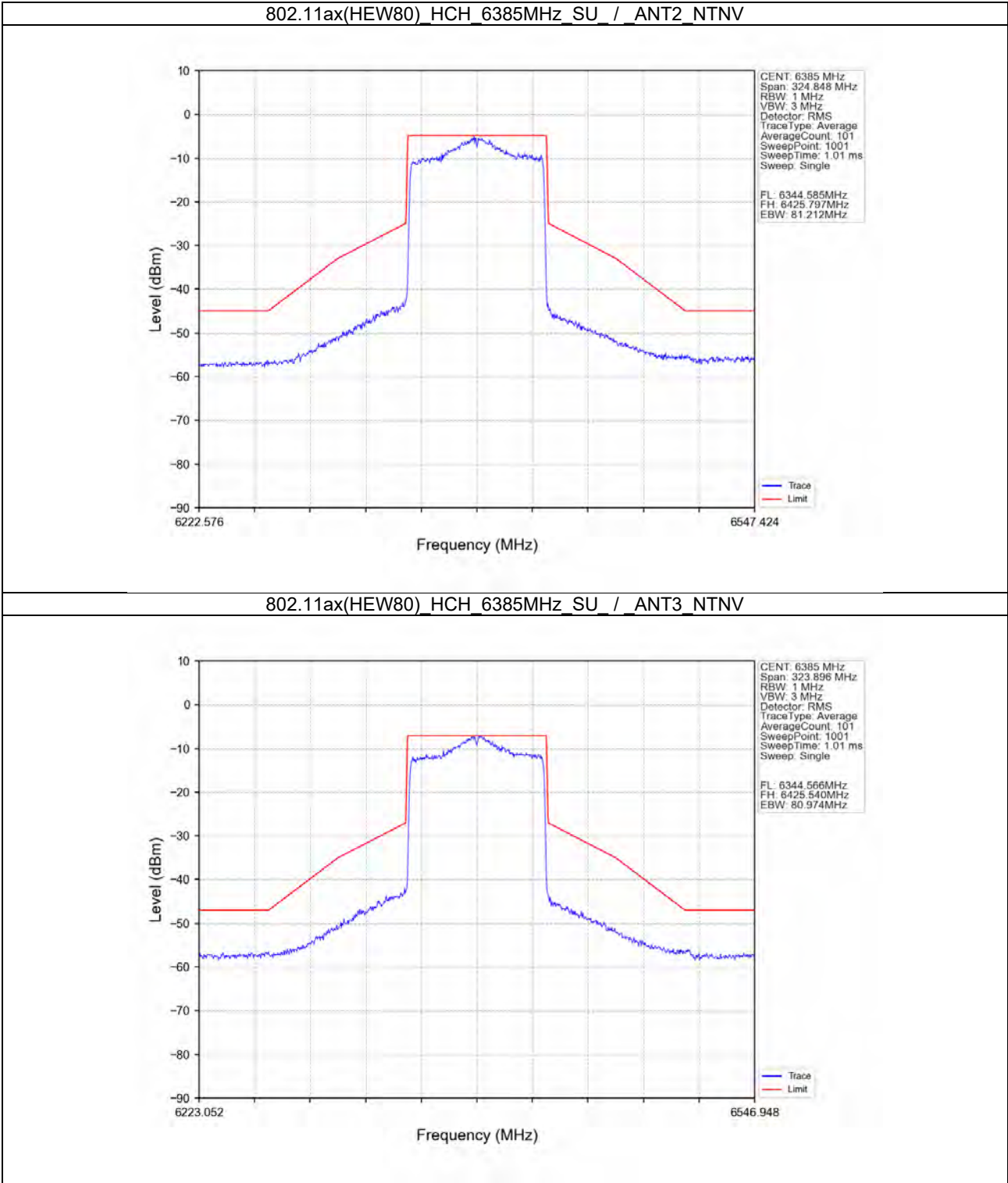
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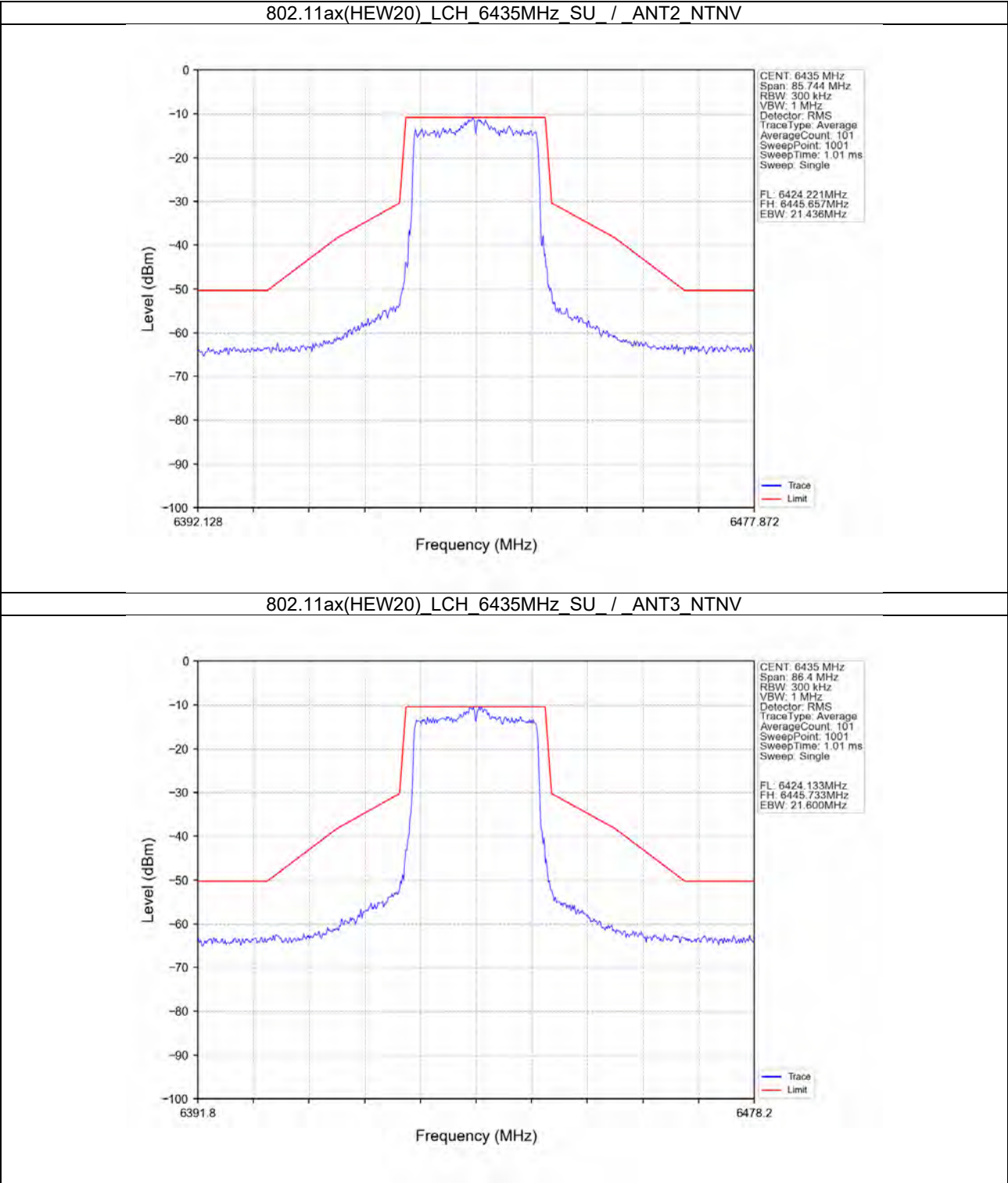




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6.2.2 EMask

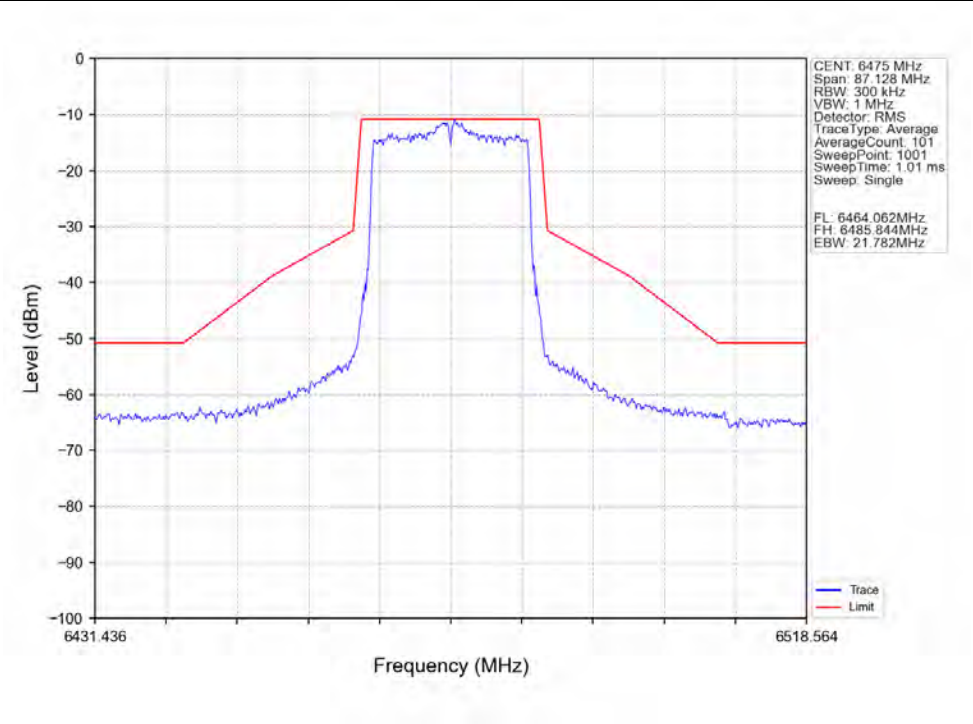




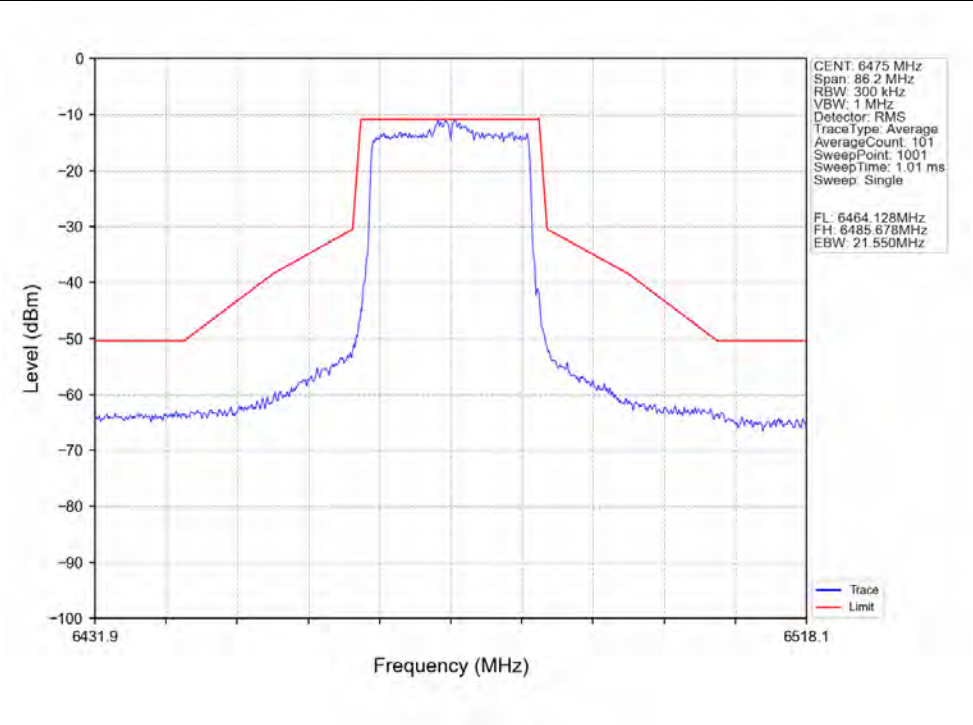
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802.11ax(HEW20) MCH\_6475MHz\_SU / ANT2\_NTNV



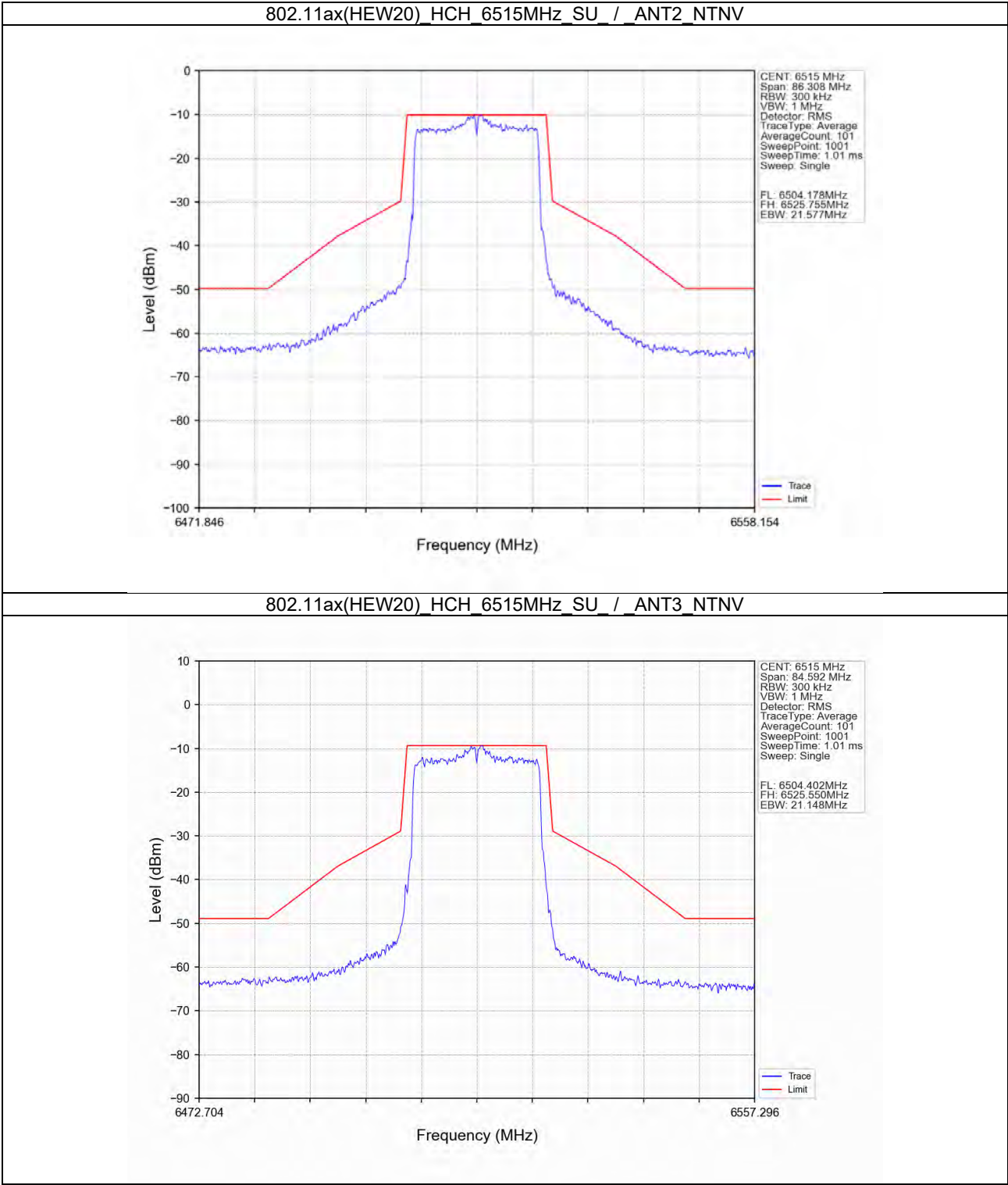
802.11ax(HEW20) MCH\_6475MHz\_SU / ANT3\_NTNV





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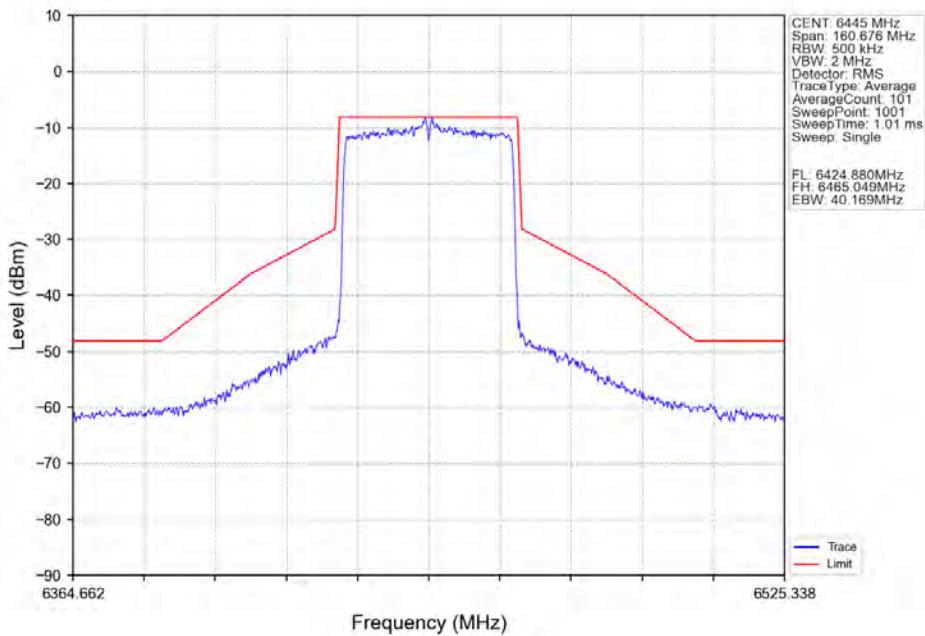




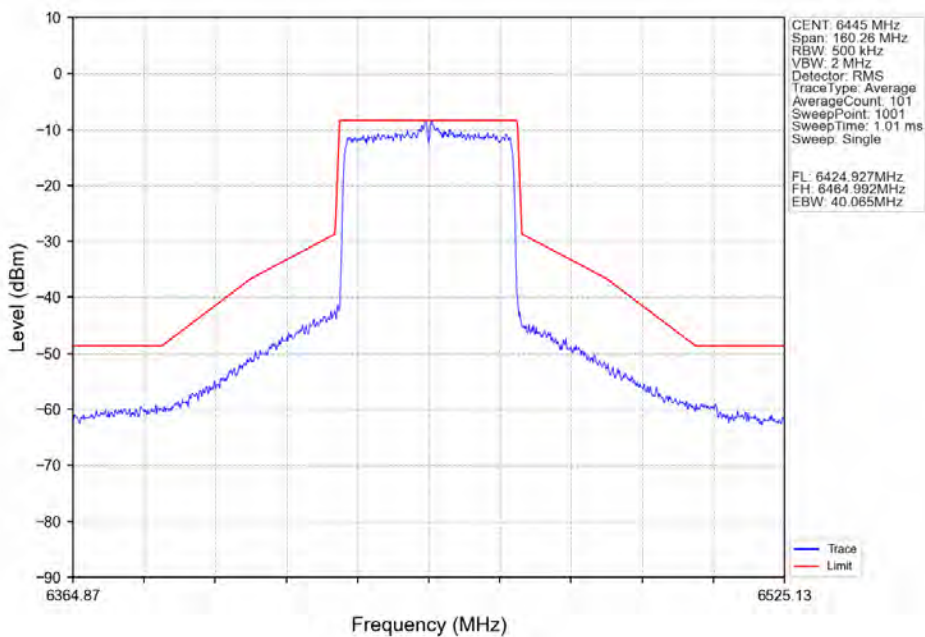
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802.11ax(HEW40) LCH 6445MHz SU / ANT2 NTN



802.11ax(HEW40) LCH 6445MHz SU / ANT3 NTN

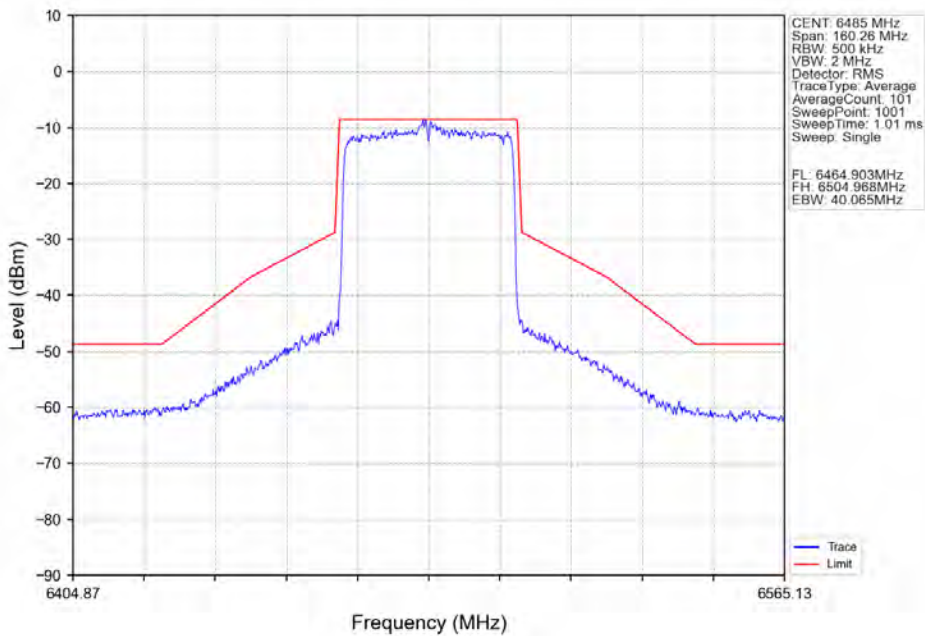




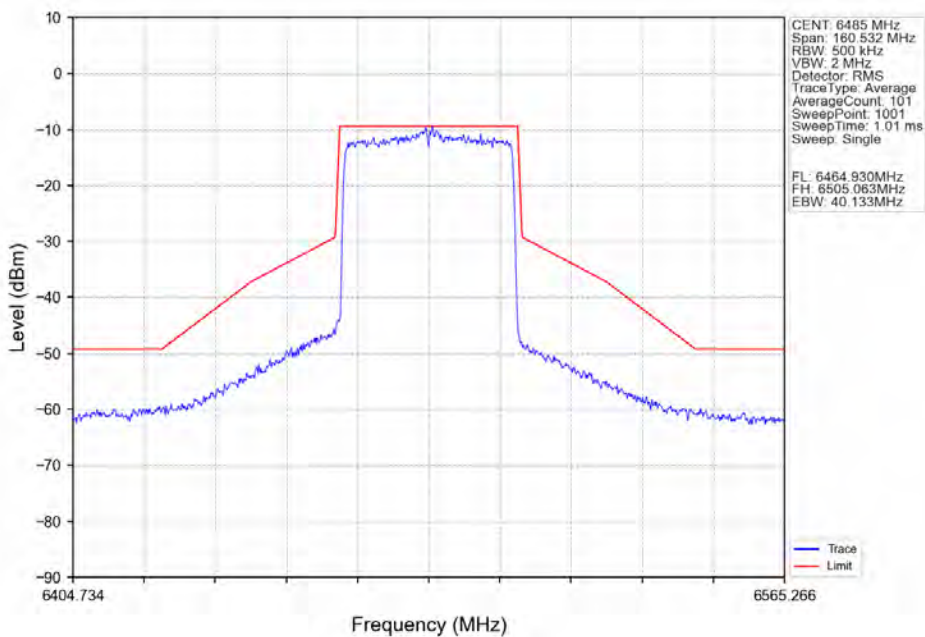
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802.11ax(HEW40) MCH\_6485MHz\_SU\_ / ANT2\_NTNV



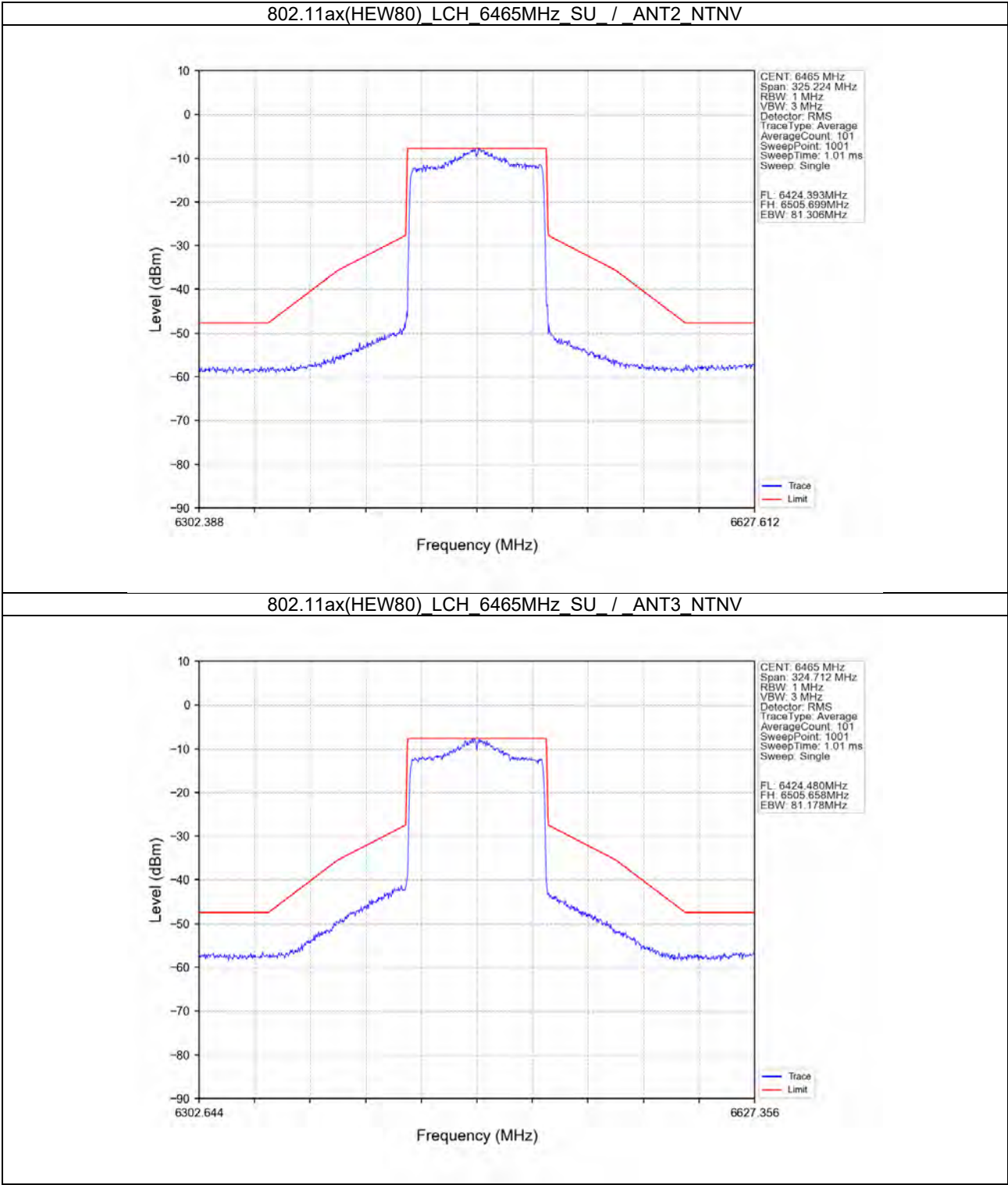
802.11ax(HEW40) MCH\_6485MHz\_SU\_ / ANT3\_NTNV





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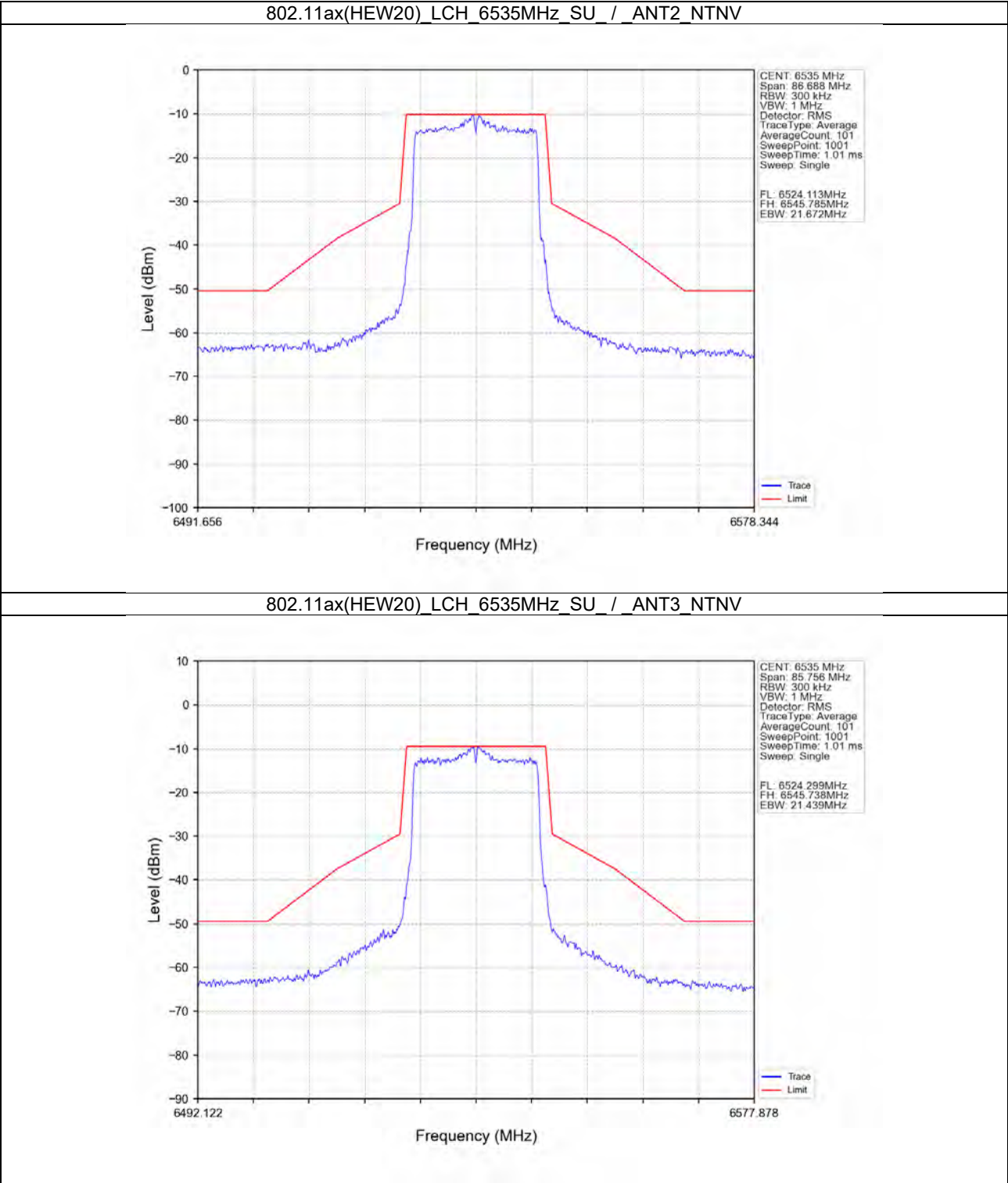




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6.2.3 EMask

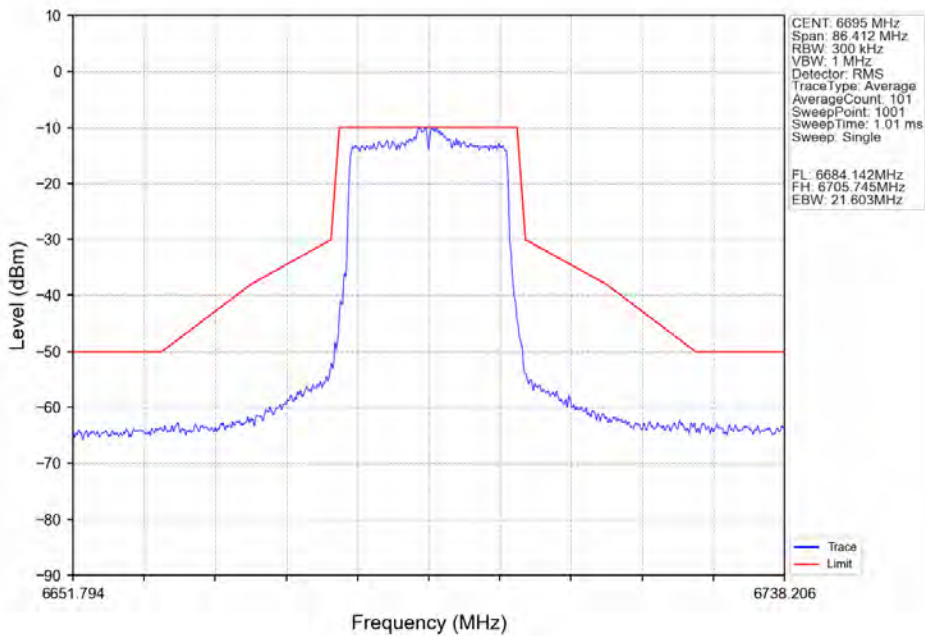




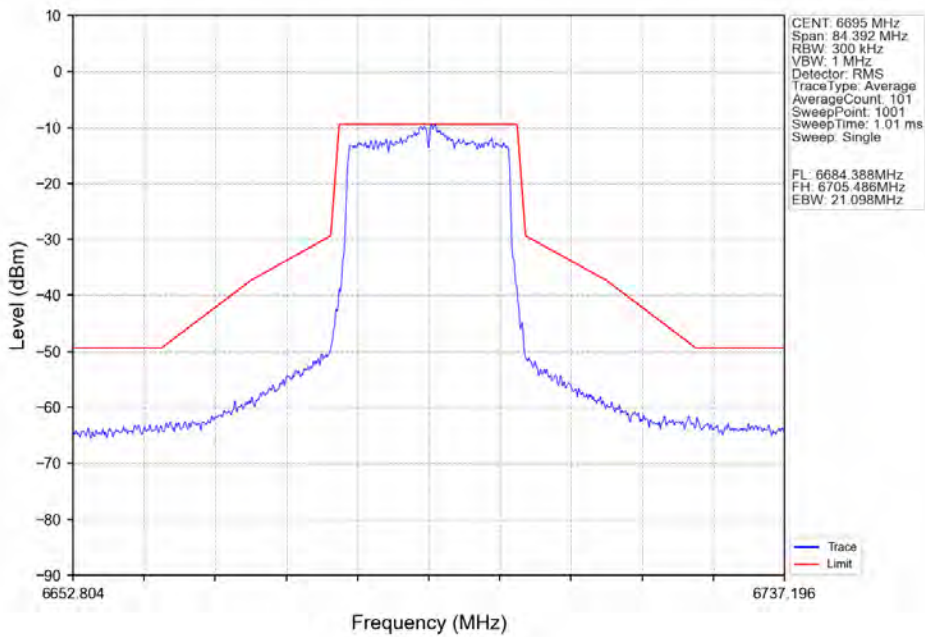
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802.11ax(HEW20) MCH\_6695MHz\_SU / ANT2\_NTNV



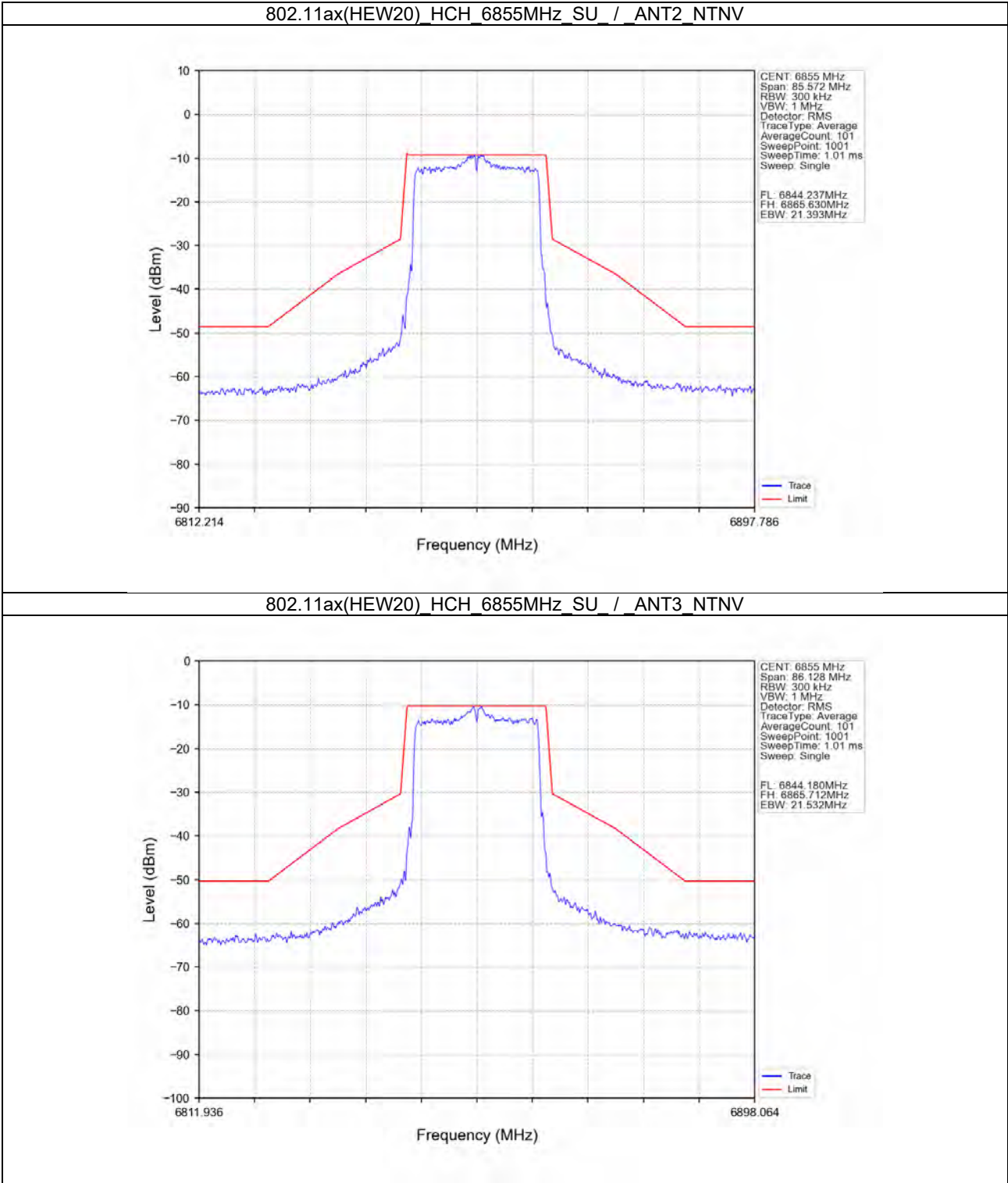
802.11ax(HEW20) MCH\_6695MHz\_SU / ANT3\_NTNV





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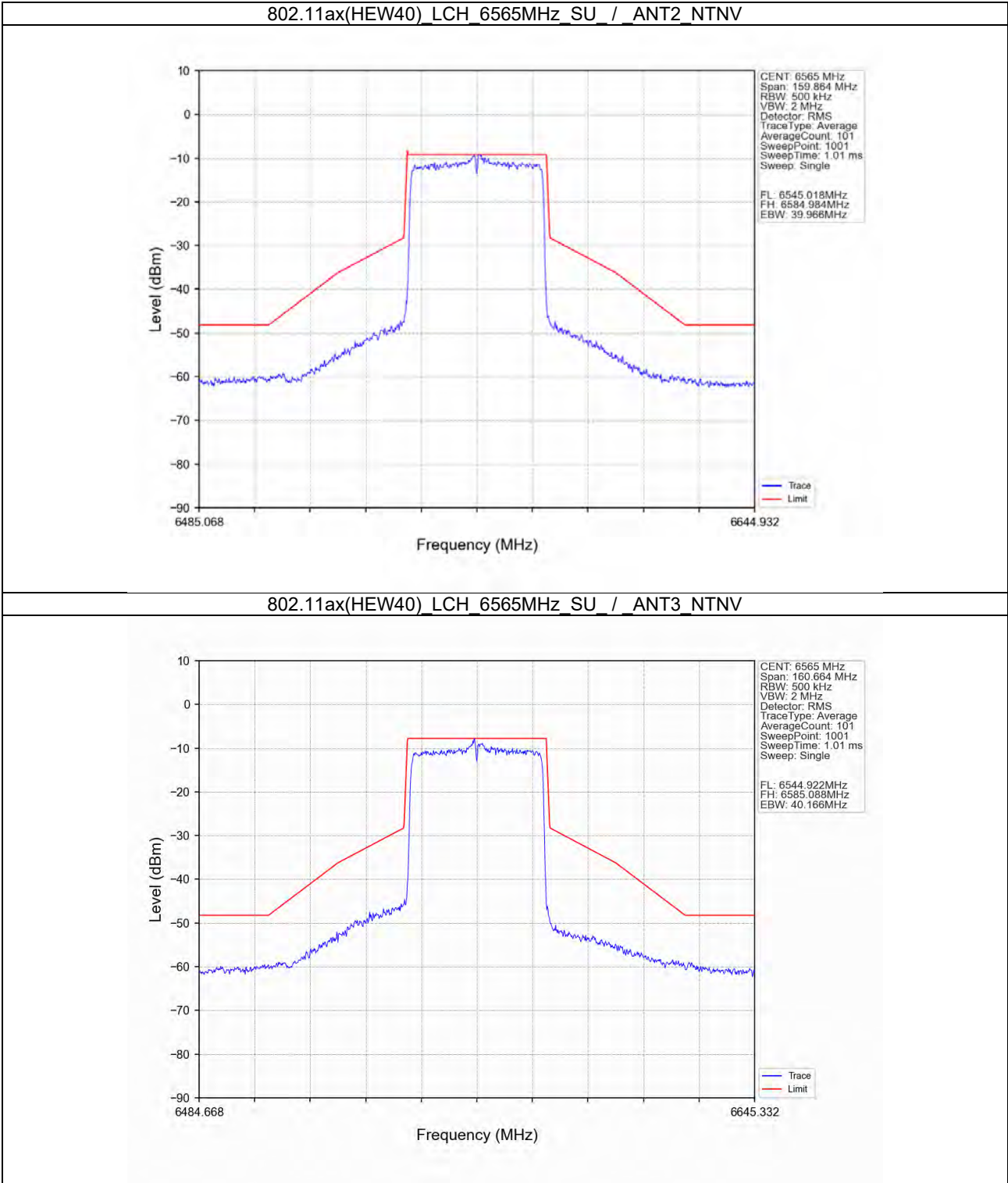
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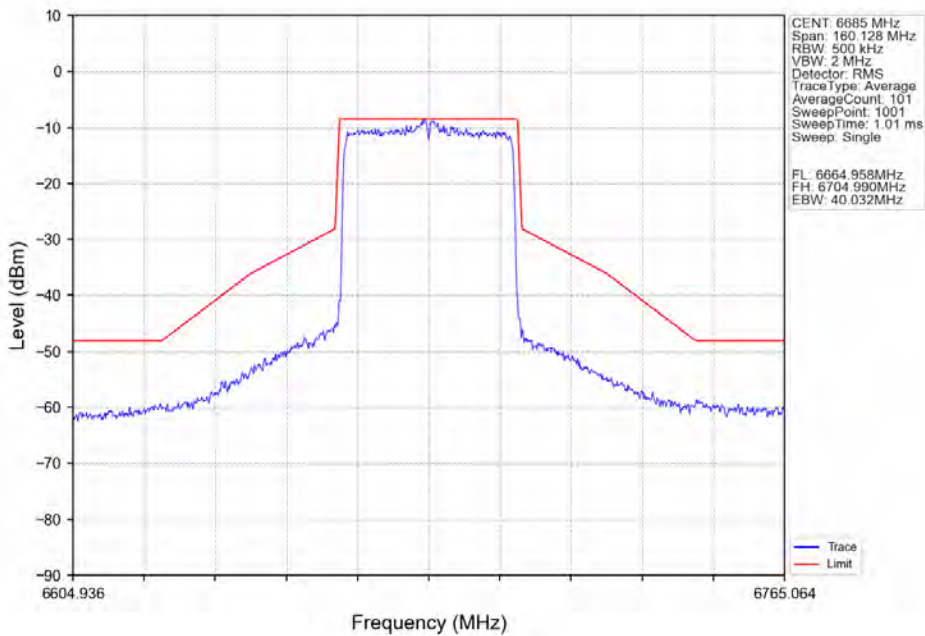




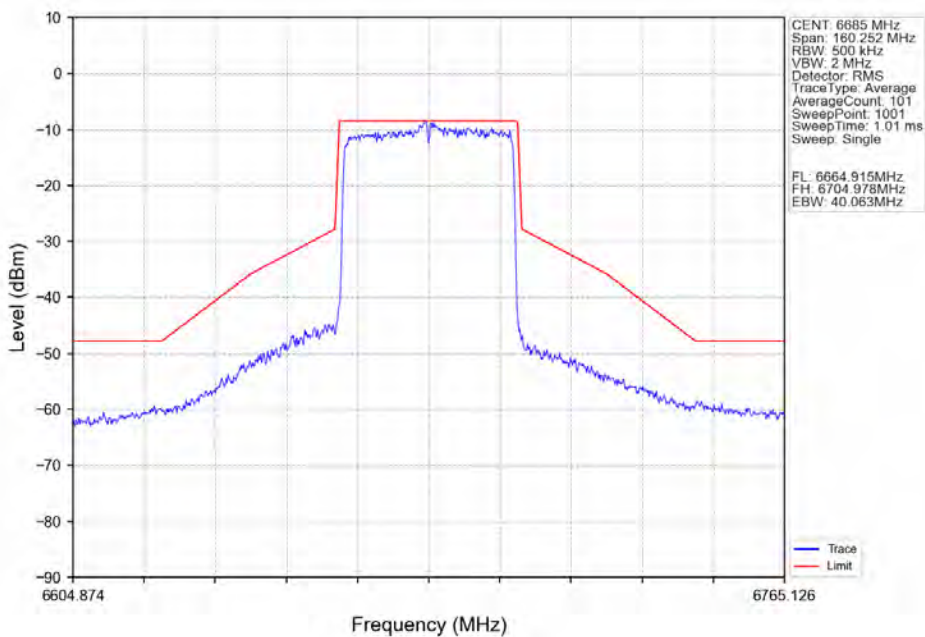
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802.11ax(HEW40) MCH\_6685MHz\_SU / ANT2\_NTNV



802.11ax(HEW40) MCH\_6685MHz\_SU / ANT3\_NTNV

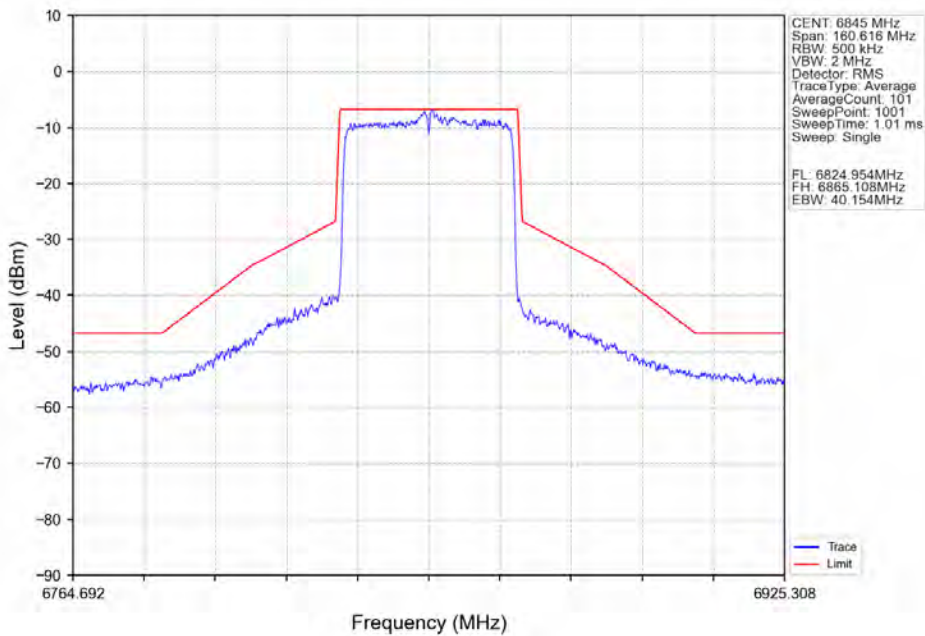




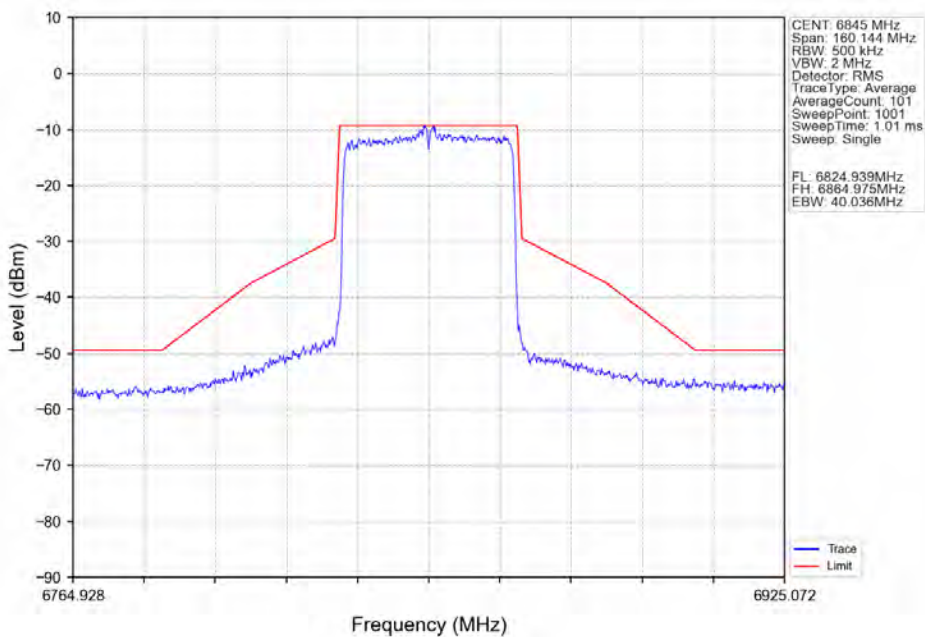
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802.11ax(HEW40) HCH 6845MHz SU / ANT2\_NTNV



802.11ax(HEW40) HCH 6845MHz SU / ANT3\_NTNV

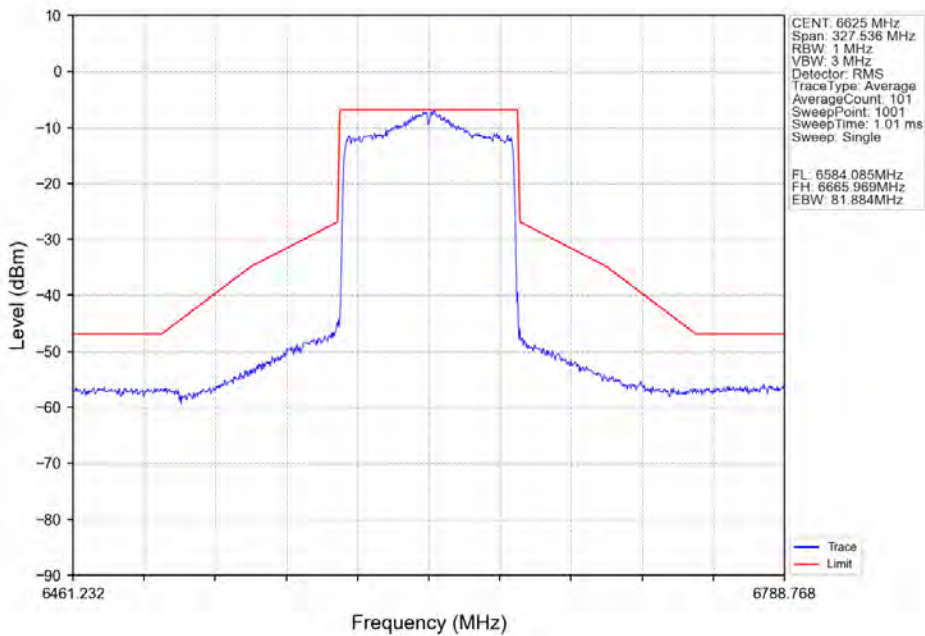




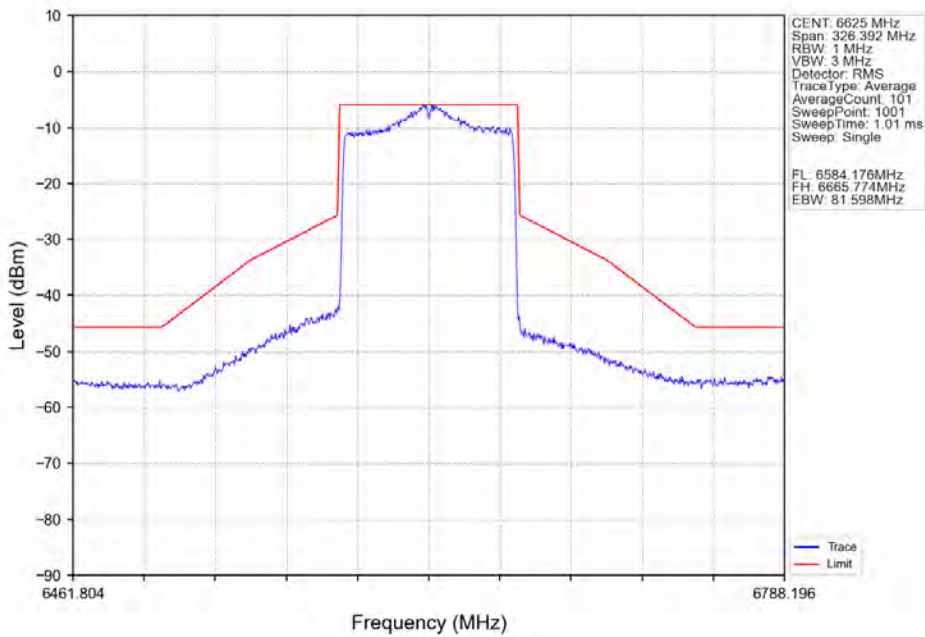
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802.11ax(HEW80) LCH 6625MHz SU / ANT2 NTN



802.11ax(HEW80) LCH 6625MHz SU / ANT3 NTN

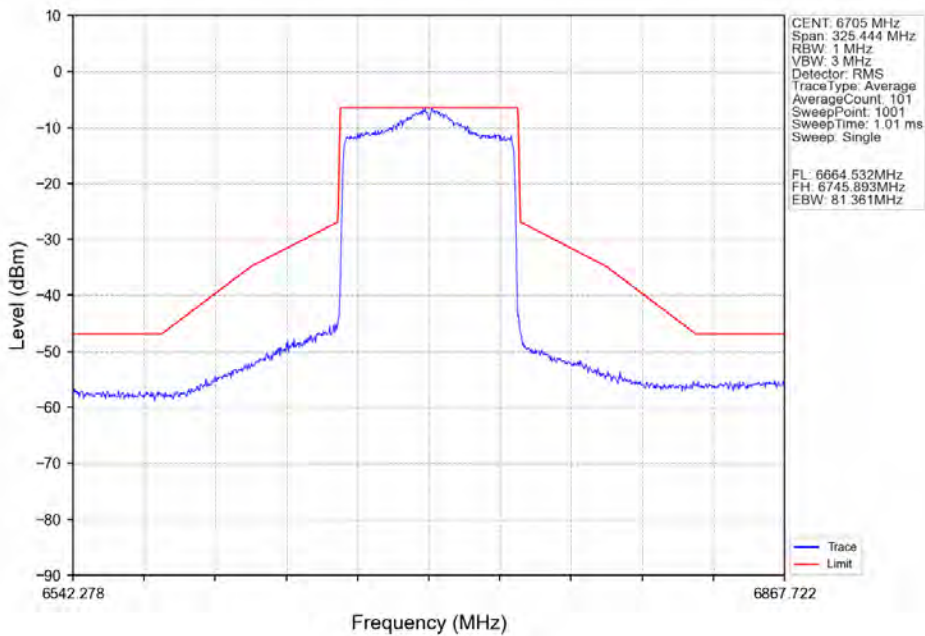




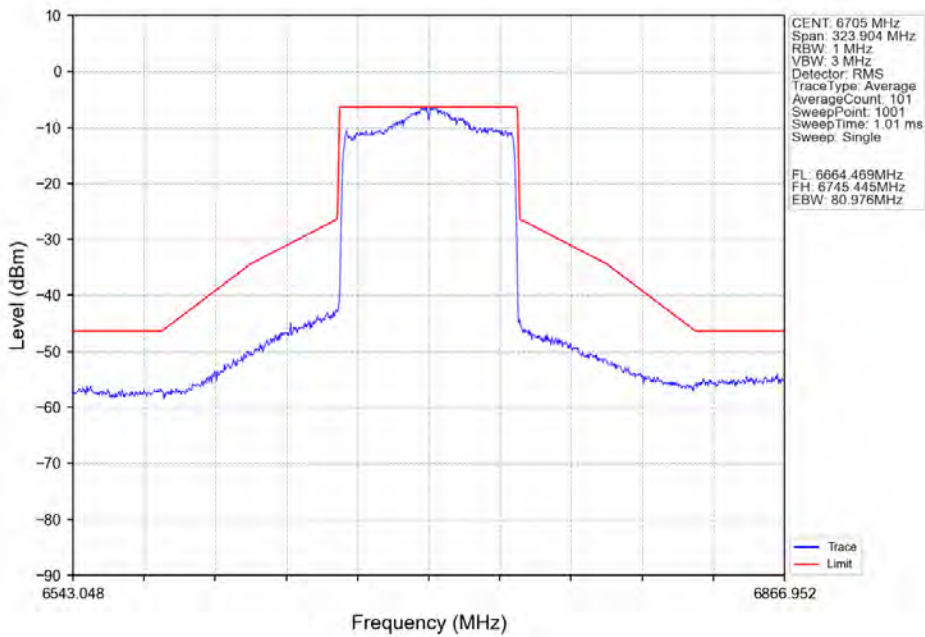
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802.11ax(HEW80) MCH\_6705MHz\_SU\_ / ANT2\_NTNV



802.11ax(HEW80) MCH\_6705MHz\_SU\_ / ANT3\_NTNV

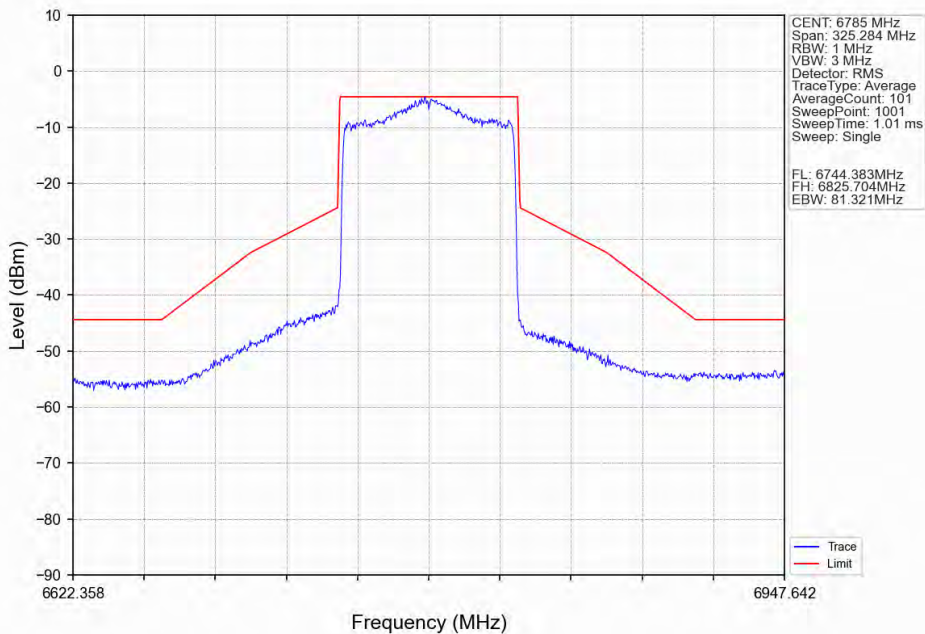




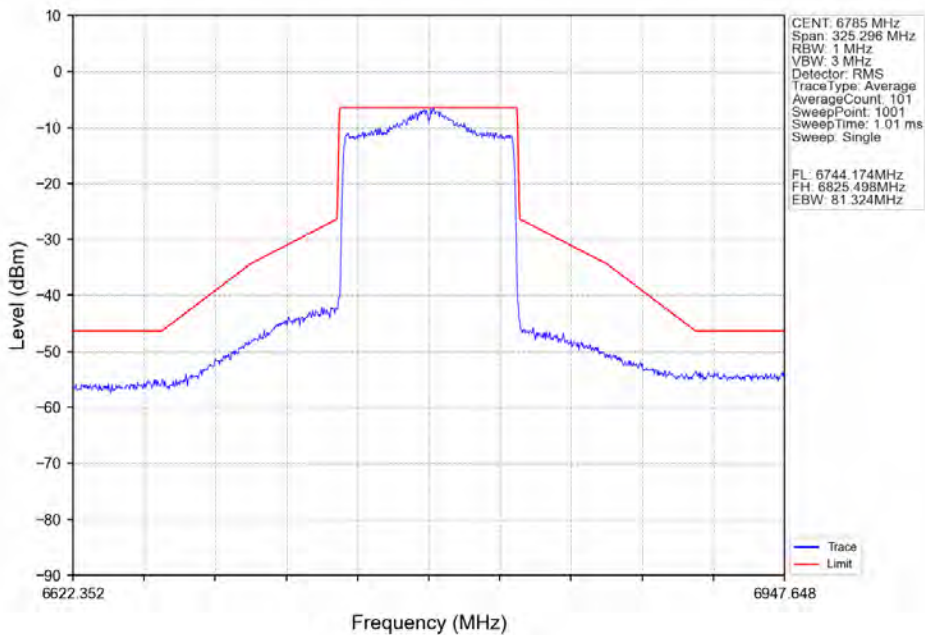
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802.11ax(HEW80) HCH 6785MHz SU / ANT2\_NTNV



802.11ax(HEW80) HCH 6785MHz SU / ANT3\_NTNV

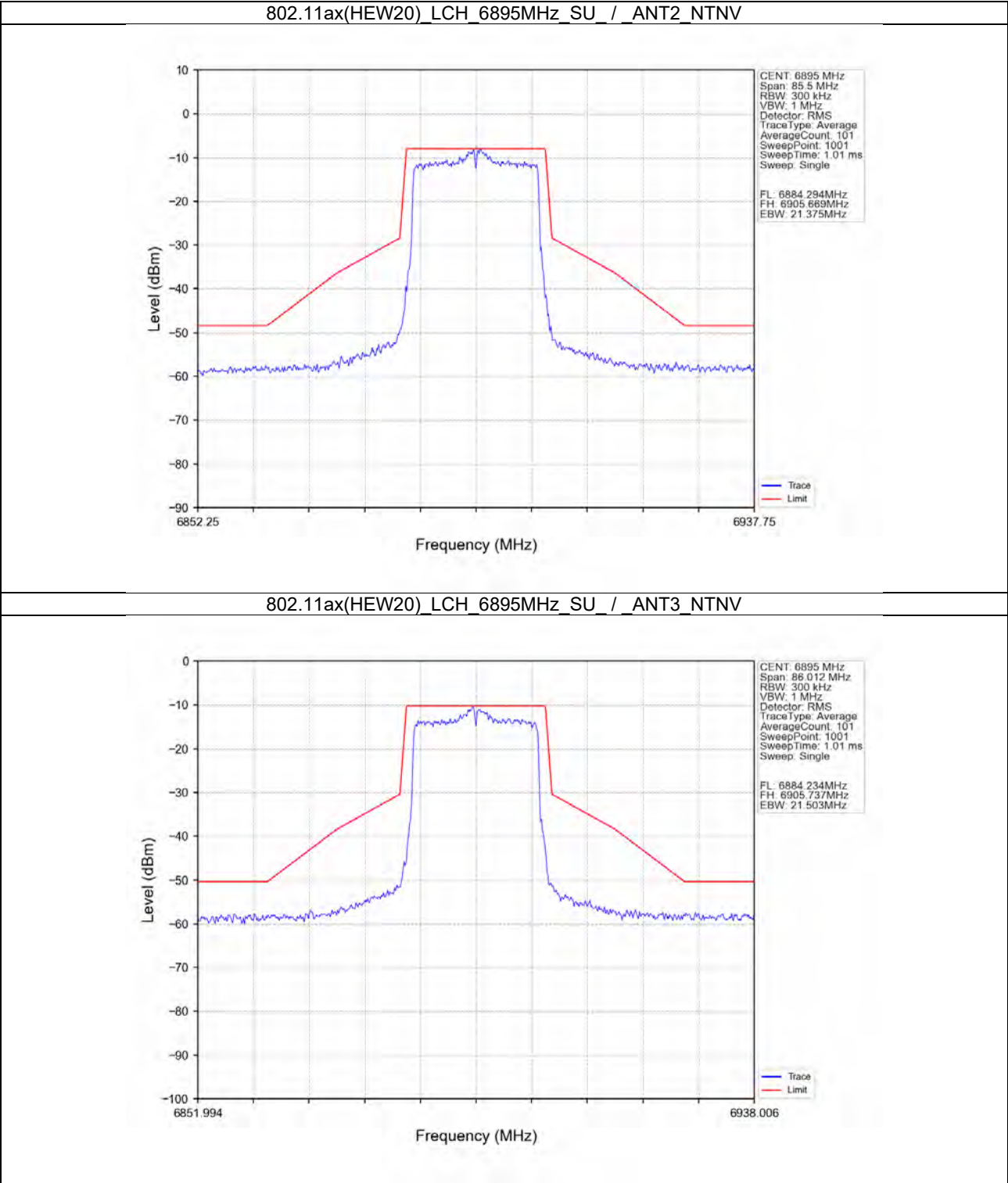




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6.2.4 EMask

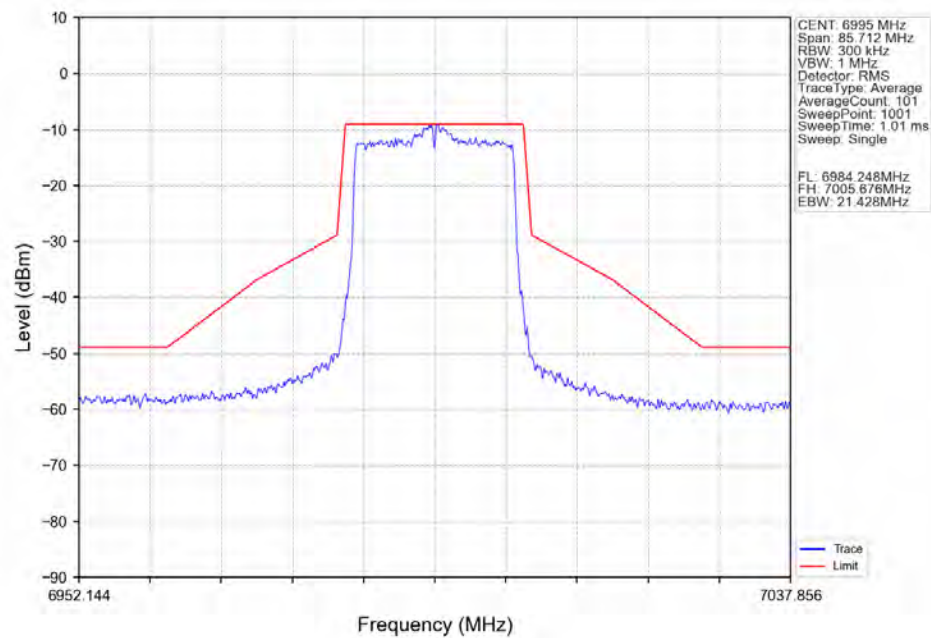




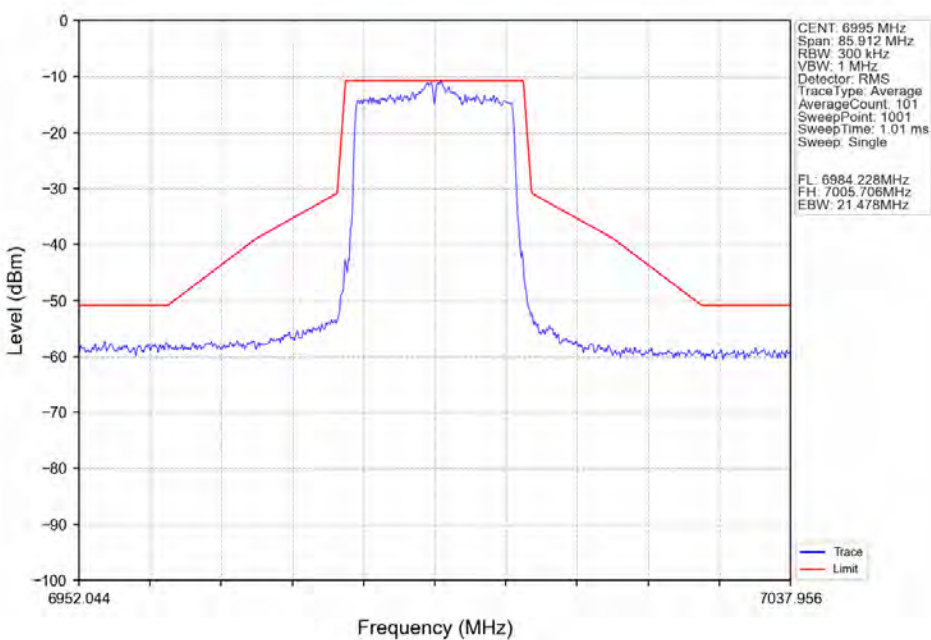
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802.11ax(HEW20) MCH\_6995MHz\_SU / ANT2\_NTNV



802.11ax(HEW20) MCH\_6995MHz\_SU / ANT3\_NTNV

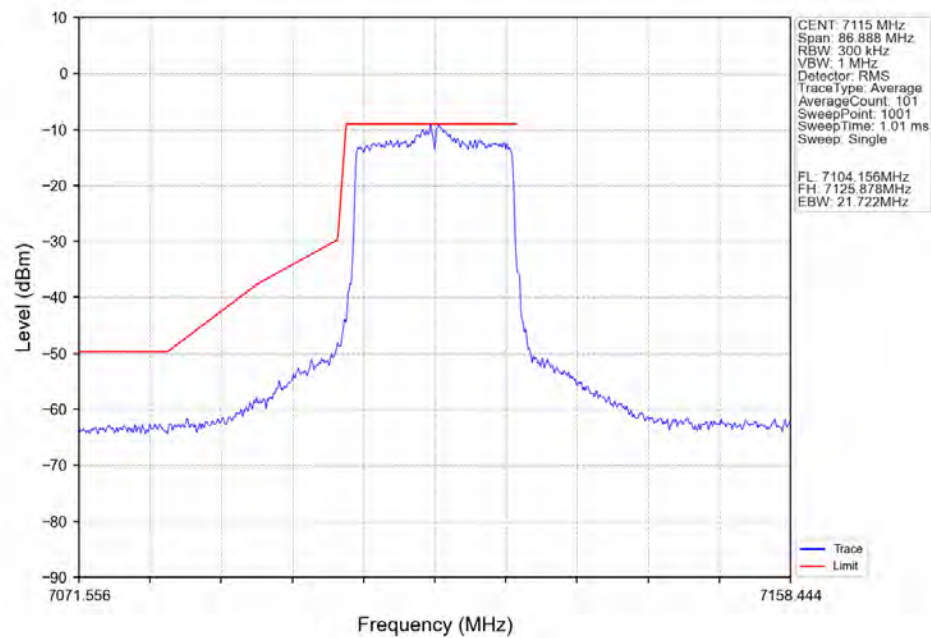




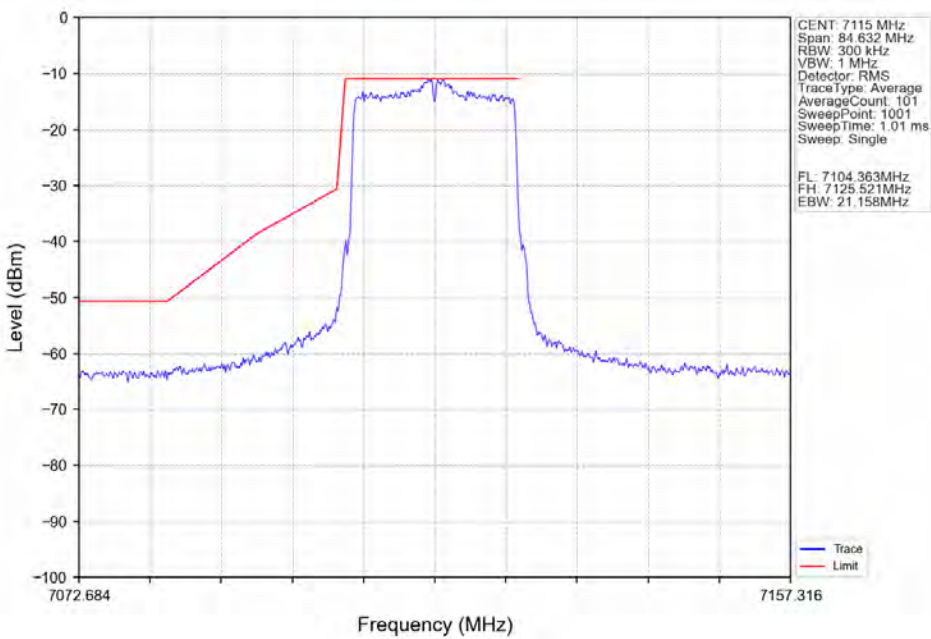
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802.11ax(HEW20) HCH 7115MHz SU / ANT2\_NTNV



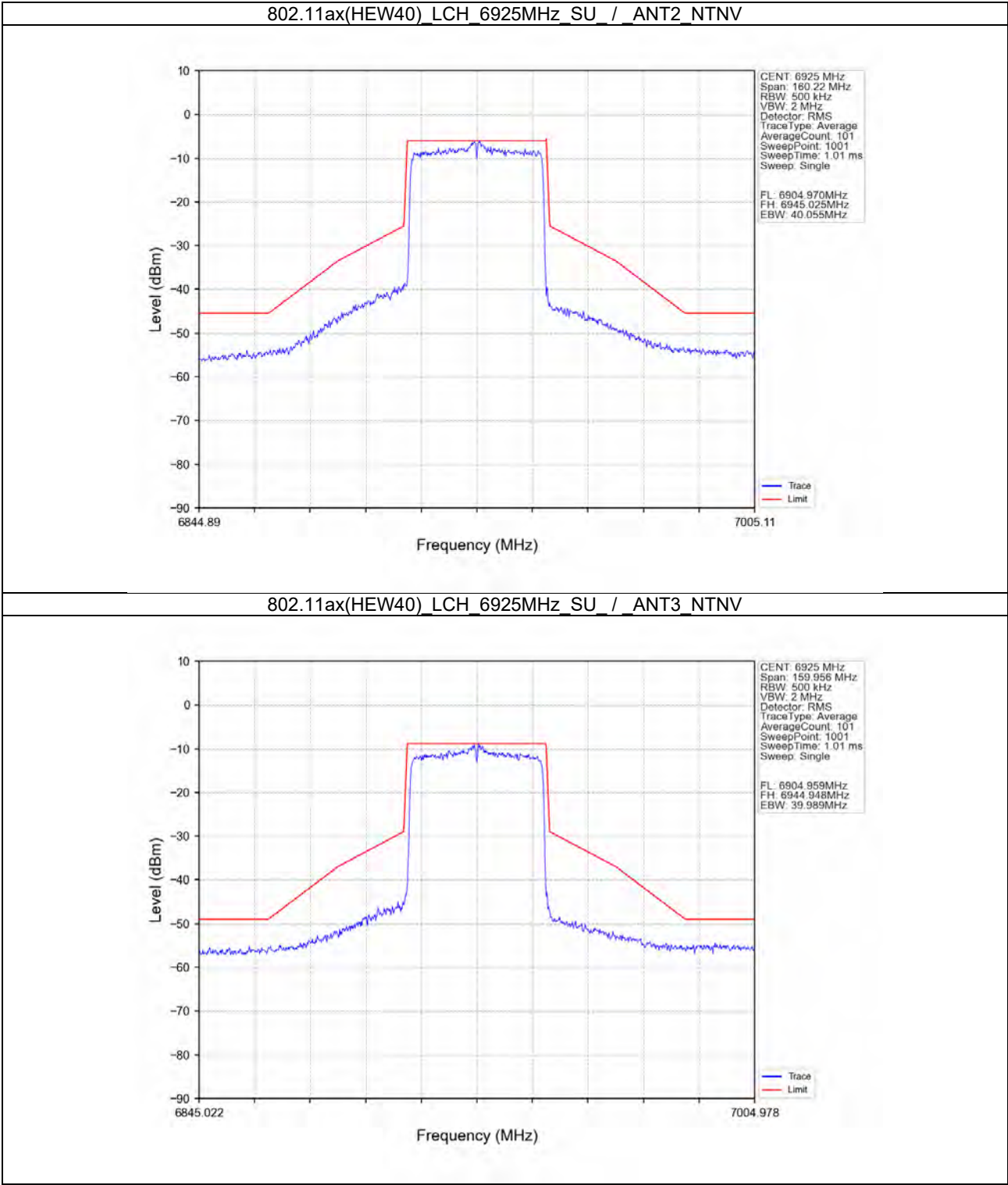
802.11ax(HEW20) HCH 7115MHz SU / ANT3\_NTNV





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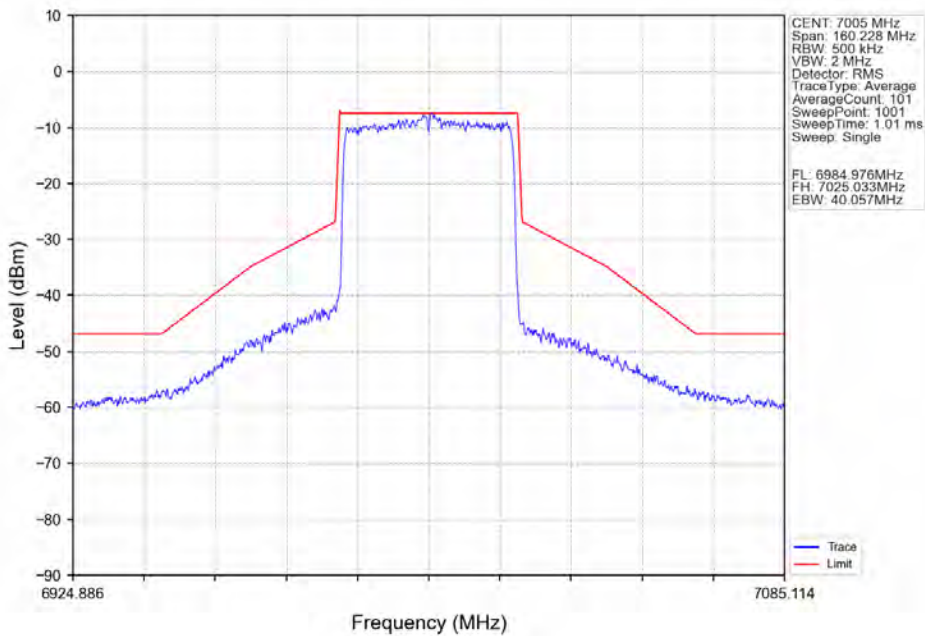




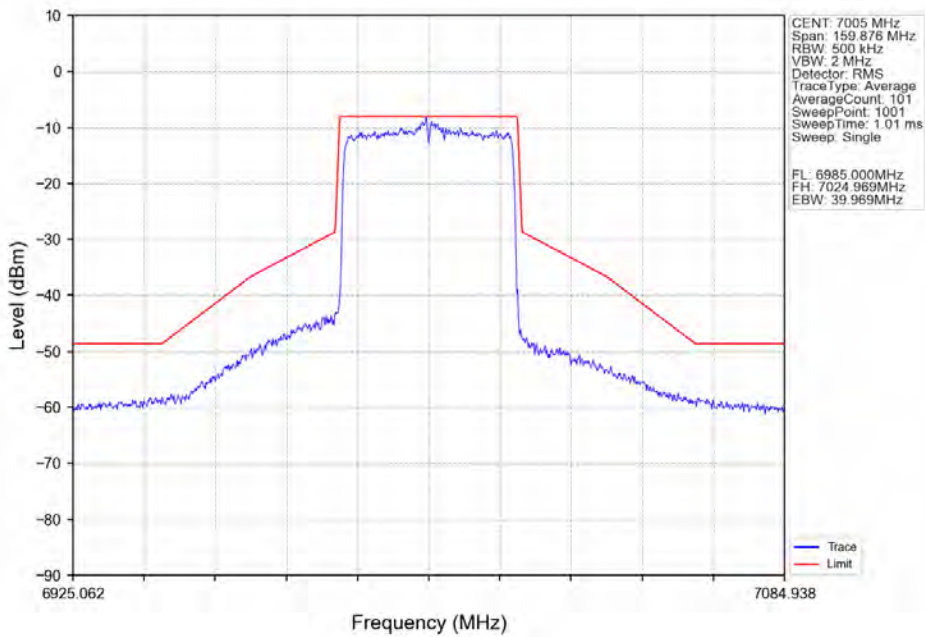
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802.11ax(HEW40) MCH\_7005MHz\_SU / ANT2\_NTNV



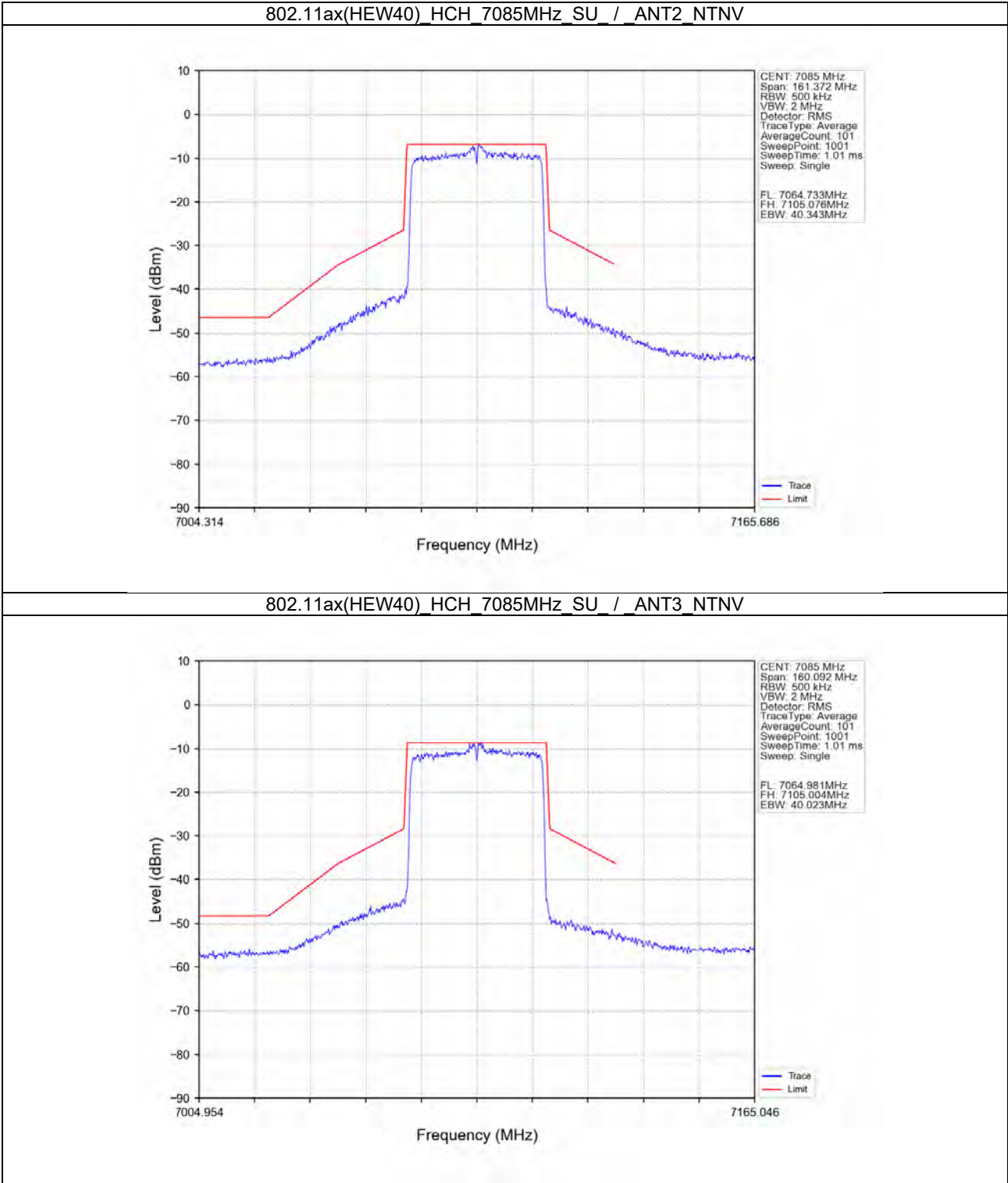
802.11ax(HEW40) MCH\_7005MHz\_SU / ANT3\_NTNV





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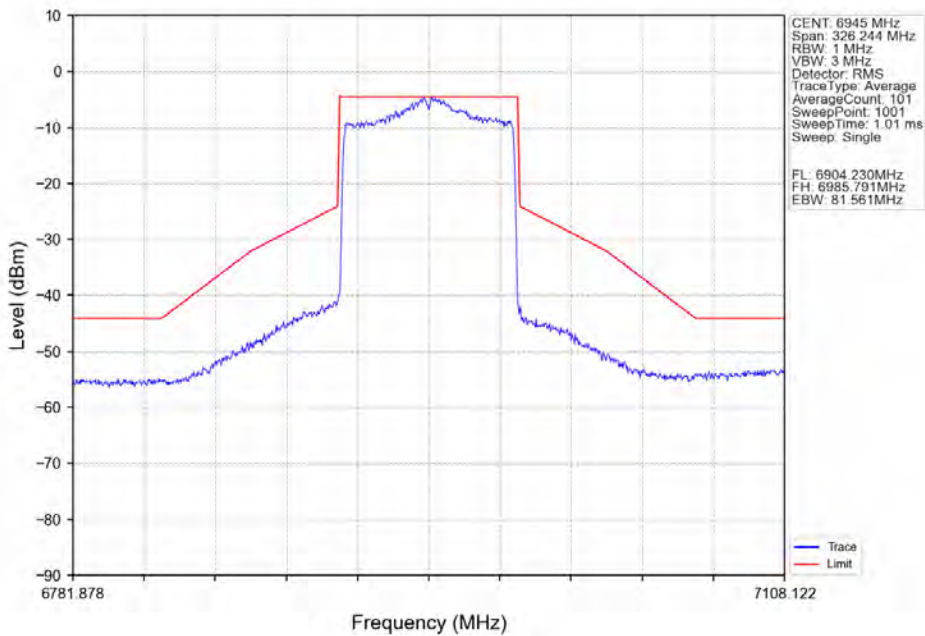




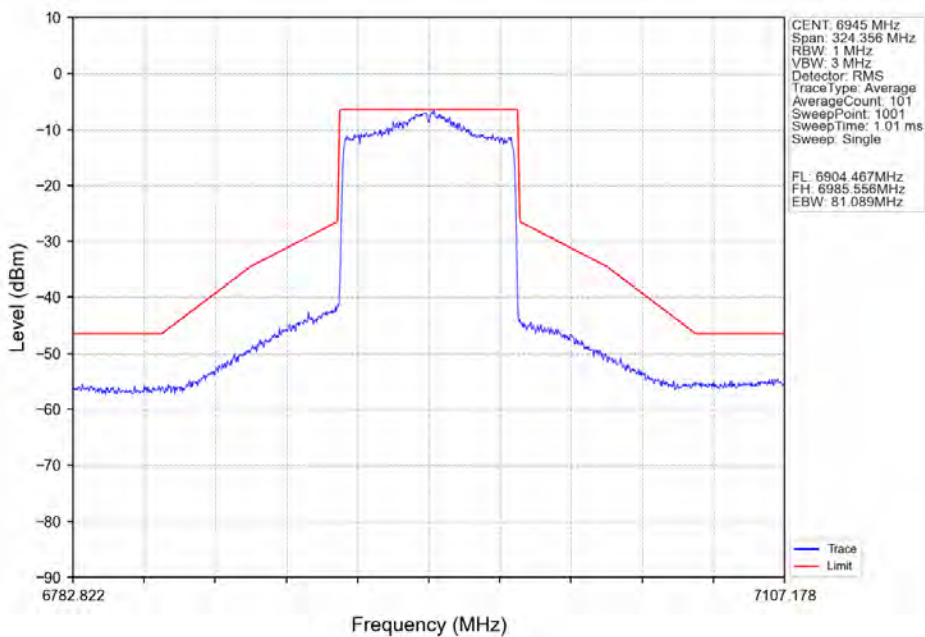
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802.11ax(HEW80) LCH 6945MHz SU / ANT2 NTN



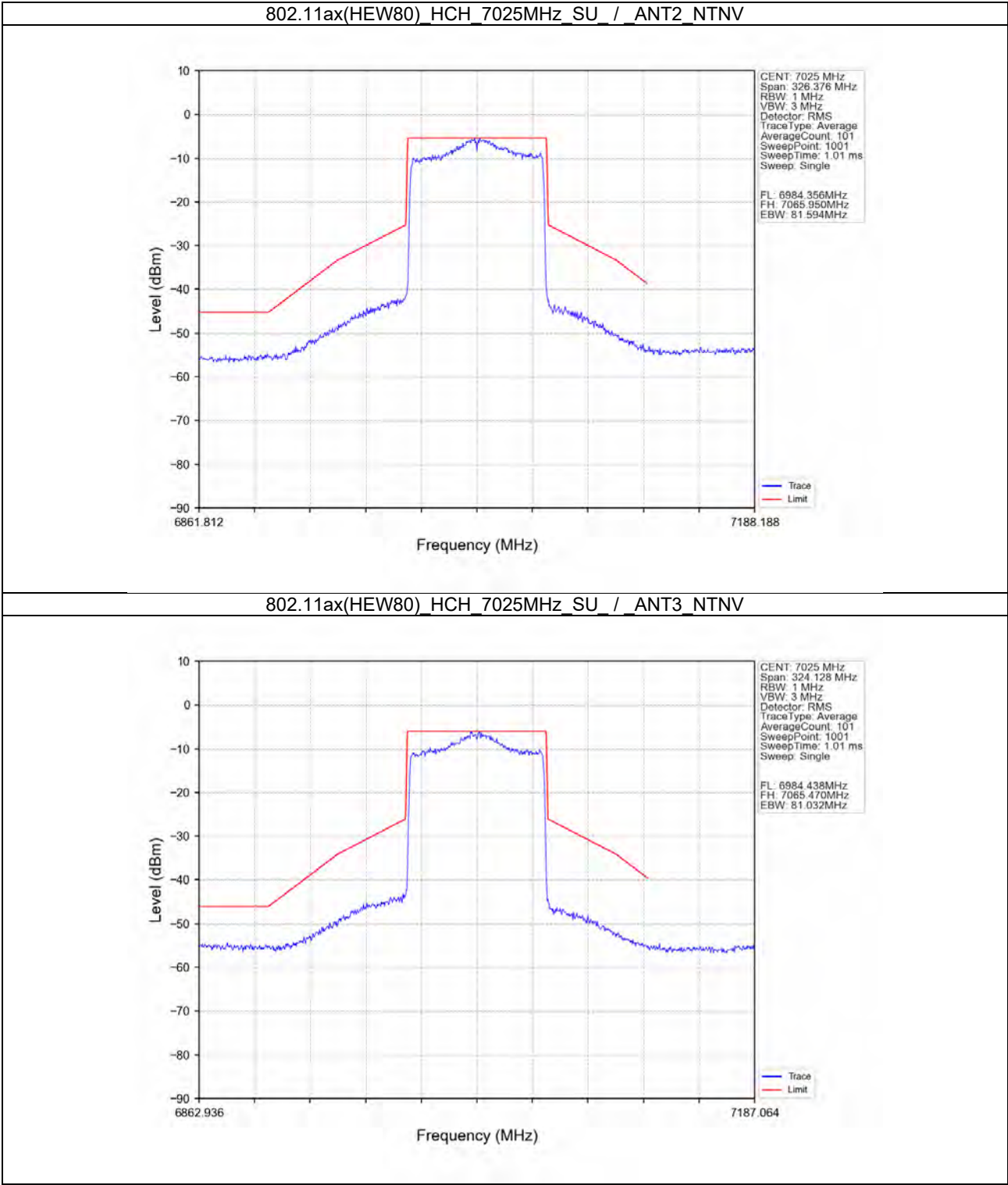
802.11ax(HEW80) LCH 6945MHz SU / ANT3 NTN





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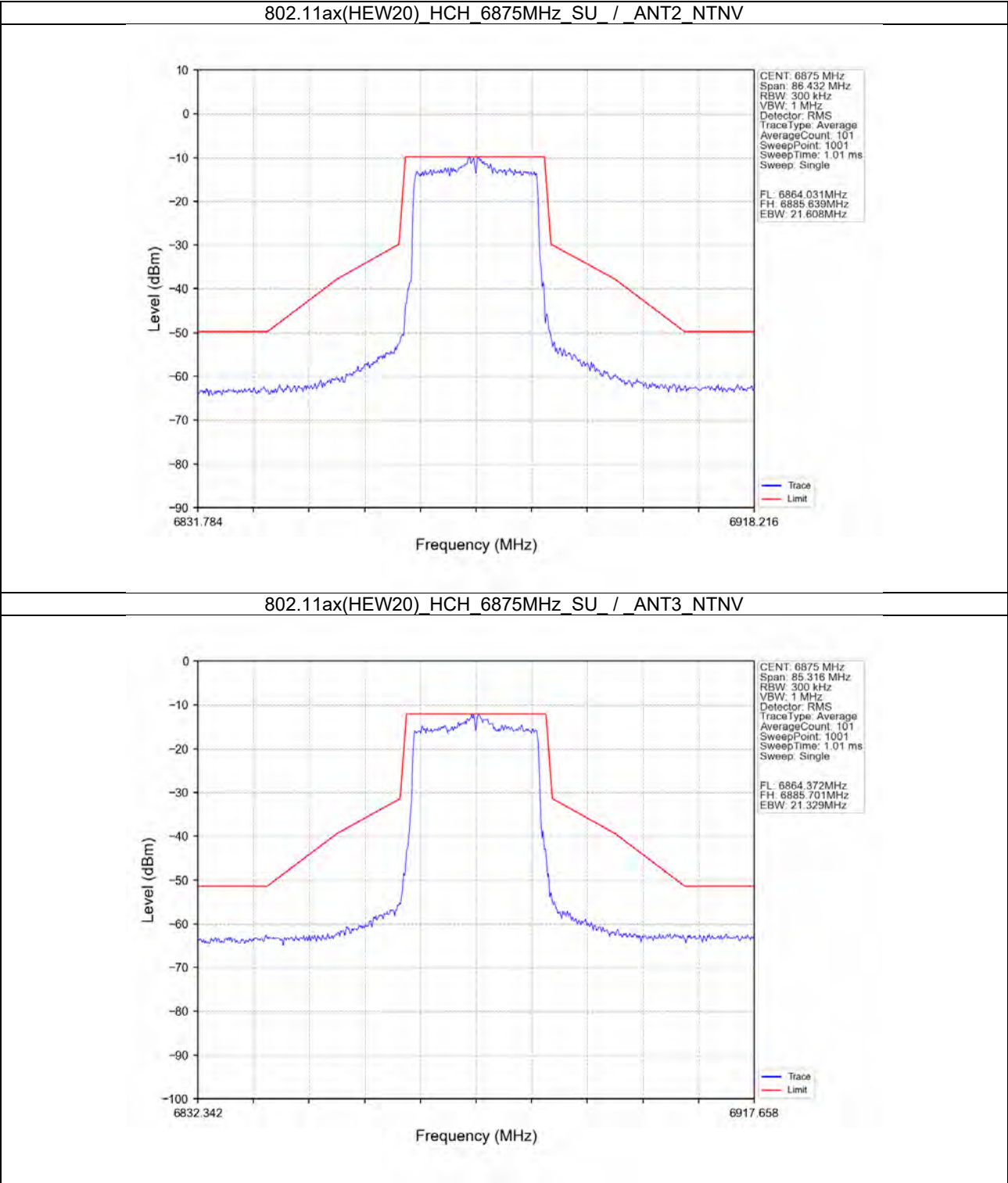




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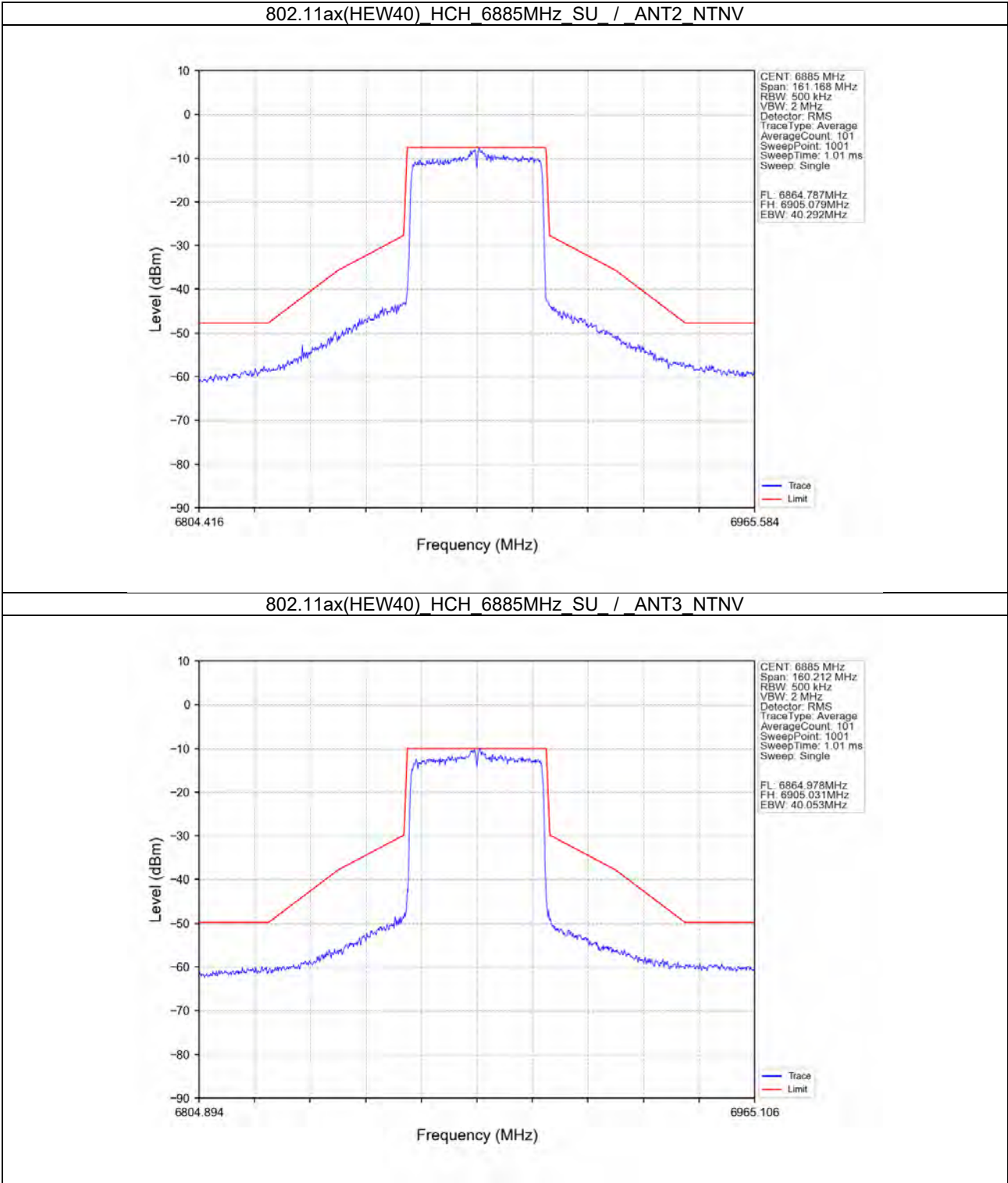
6.2.5 EMask





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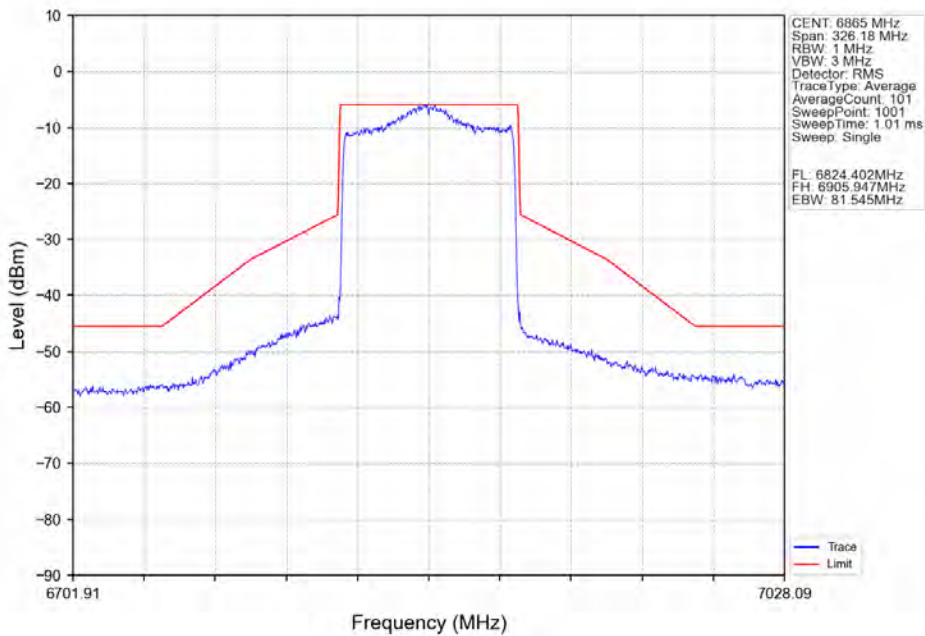




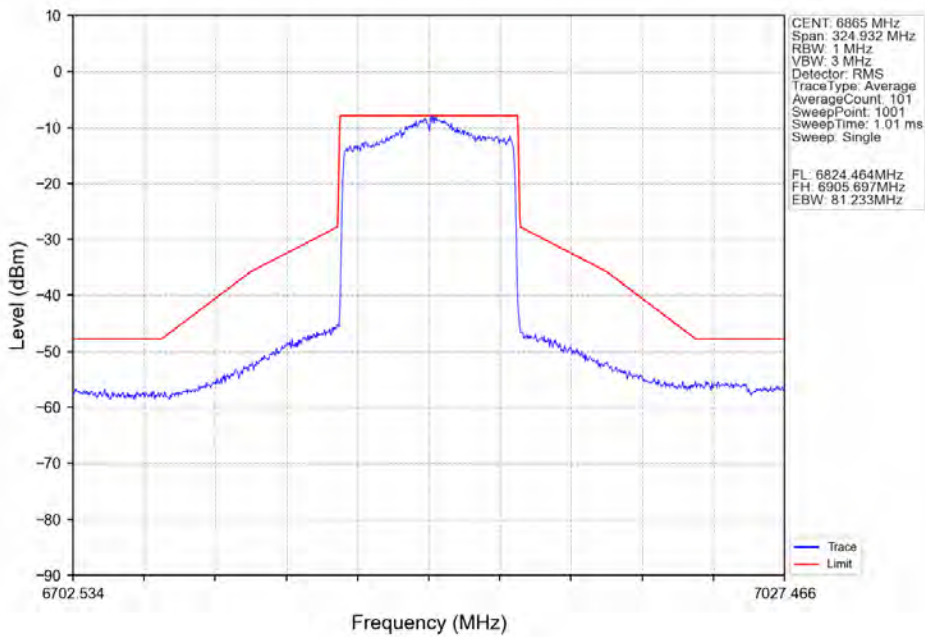
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802.11ax(HEW80) HCH\_6865MHz\_SU / ANT2\_NTNV



802.11ax(HEW80) HCH\_6865MHz\_SU / ANT3\_NTNV

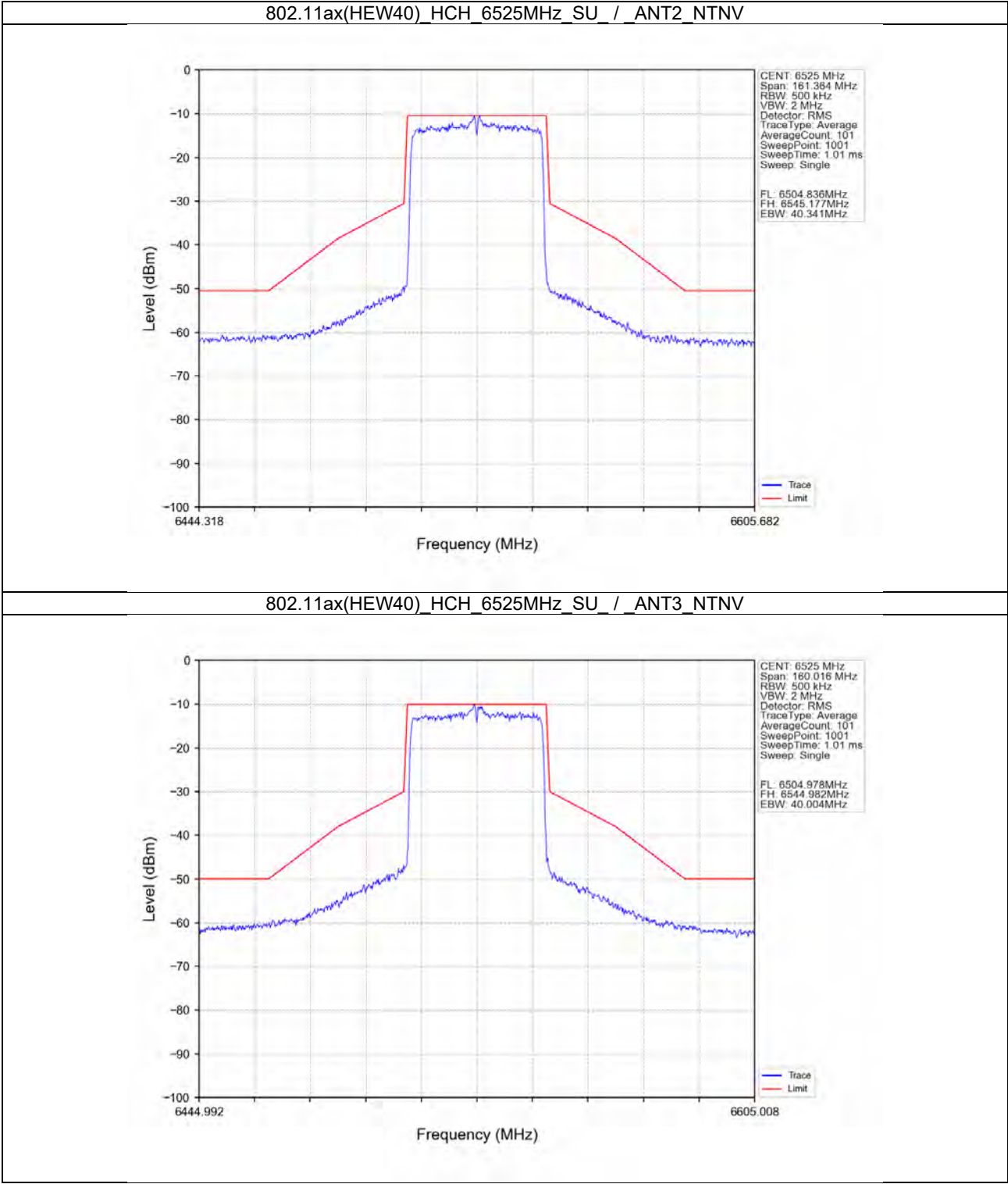




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6.2.6 EMask

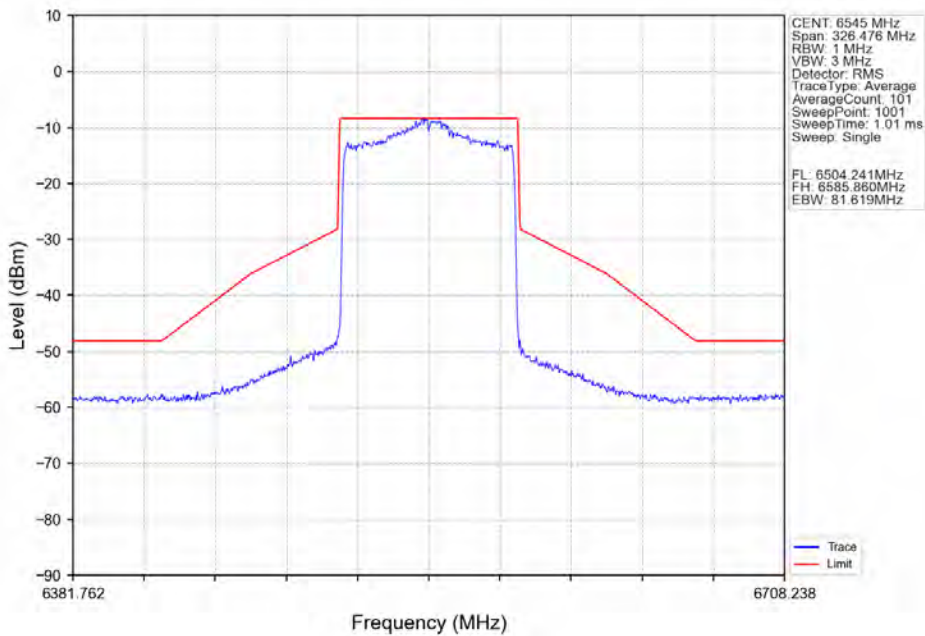




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802.11ax(HEW80) HCH\_6545MHz\_SU / ANT2\_NTNV



802.11ax(HEW80) HCH\_6545MHz\_SU / ANT3\_NTNV

