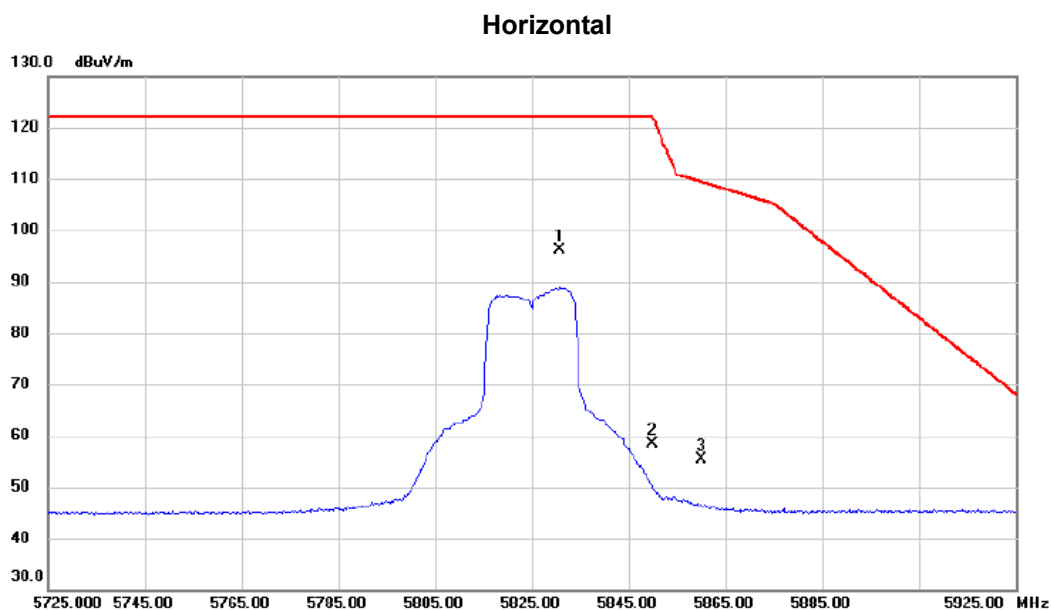


|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT20) Mode 5825 MHz |



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5830.600     | 79.37                    | 16.72                   | 96.09                      | 122.20          | -26.11       | peak     | No Limit |
| 2   |     | 5850.000     | 41.57                    | 16.76                   | 58.33                      | 122.20          | -63.87       | peak     |          |
| 3   |     | 5860.000     | 38.67                    | 16.79                   | 55.46                      | 109.40          | -53.94       | peak     |          |

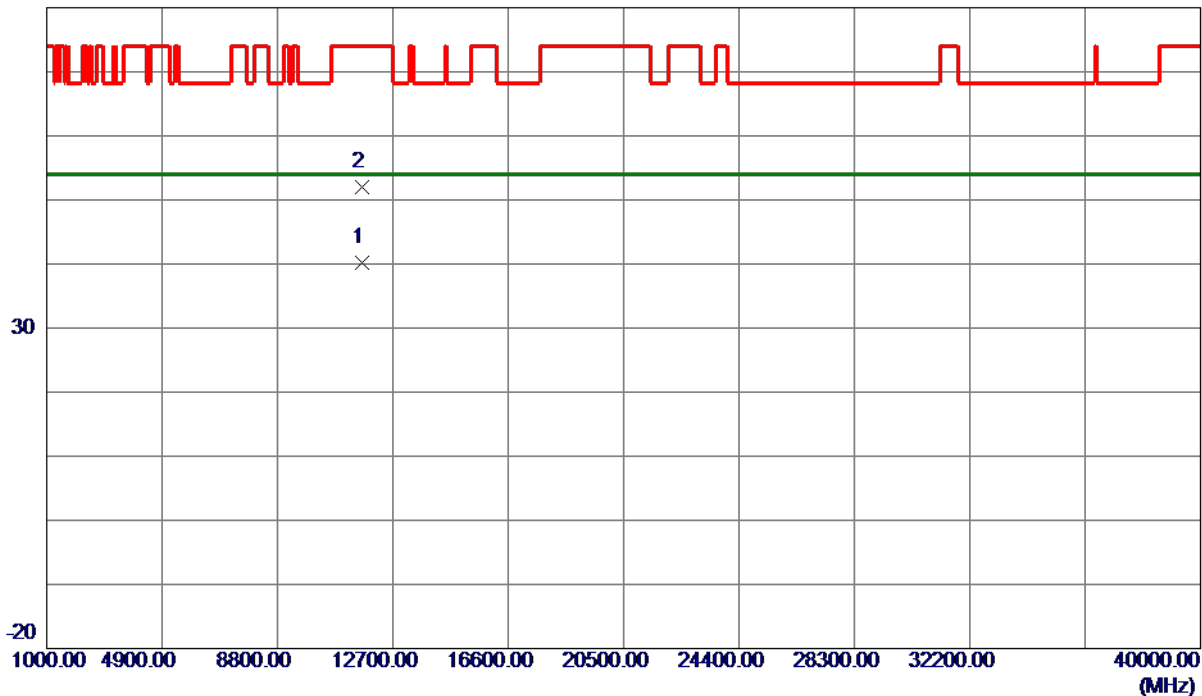
## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT20) Mode 5825 MHz |

## Horizontal

80 dBuV/m

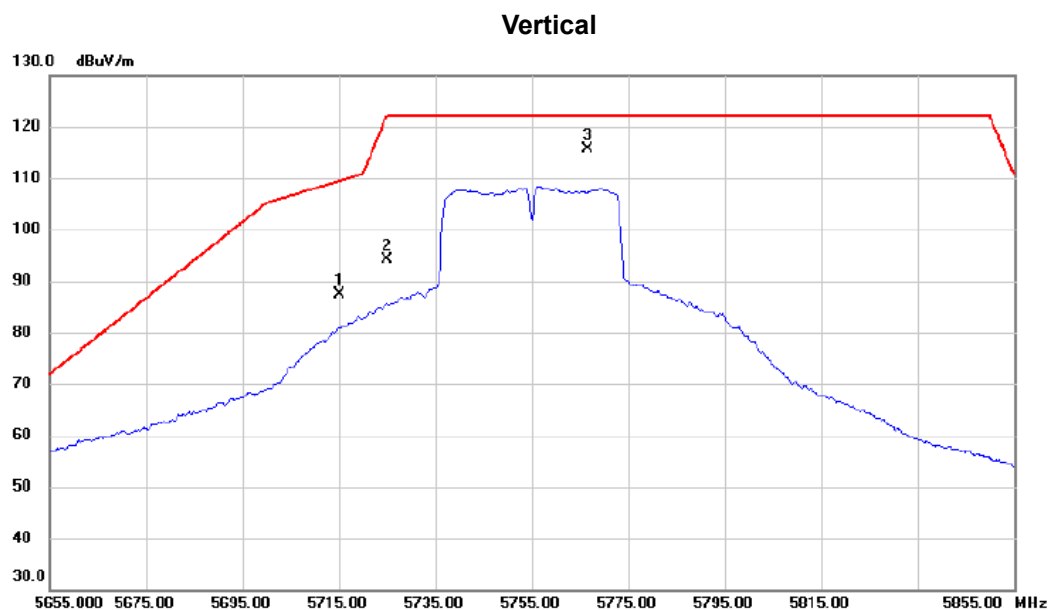


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 11647.9950   | 26.92                      | 13.25                   | 40.17                     | 54.00           | -13.83       | AVG      |         |
| 2   | 11650.7300   | 38.70                      | 13.25                   | 51.95                     | 74.00           | -22.05       | Peak     |         |

### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT40) Mode 5755 MHz |



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5715.000     | 70.88                    | 16.49                   | 87.37                      | 109.40          | -22.03       | peak     |          |
| 2   |     | 5725.000     | 77.51                    | 16.51                   | 94.02                      | 122.20          | -28.18       | peak     |          |
| 3   | *   | 5766.700     | 99.16                    | 16.59                   | 115.75                     | 122.20          | -6.45        | peak     | No Limit |

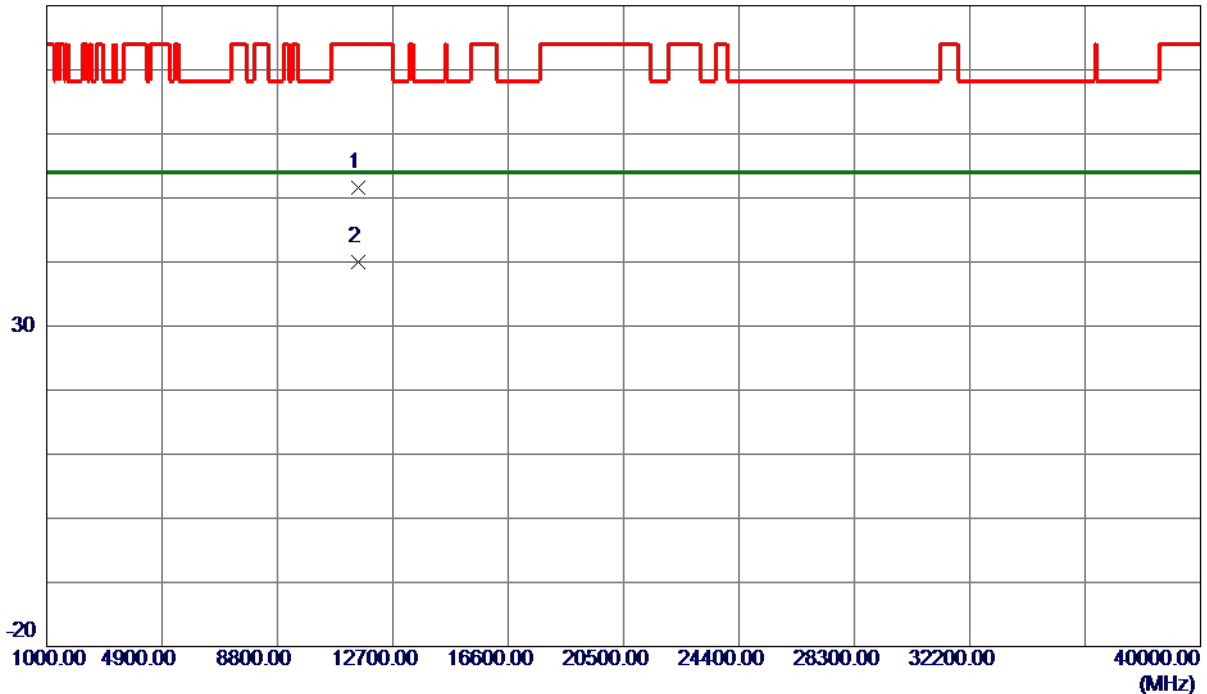
## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT40) Mode 5755 MHz |

## Vertical

80 dBuV/m

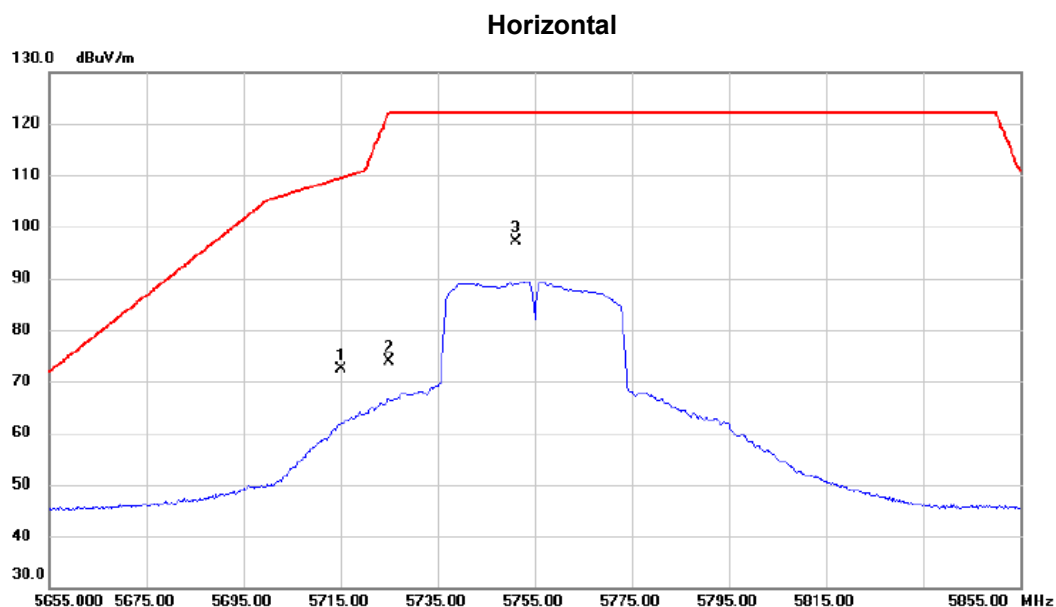


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11508.9850   | 38.43                      | 13.16                   | 51.59                     | 74.00           | -22.41       | Peak     |         |
| 2 * | 11509.5000   | 26.88                      | 13.16                   | 40.04                     | 54.00           | -13.96       | AVG      |         |

### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT40) Mode 5755 MHz |



| No. Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|---------|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1       | 5715.000     | 55.98                    | 16.49                   | 72.47                      | 109.40          | -36.93       | peak     |          |
| 2       | 5725.000     | 57.26                    | 16.51                   | 73.77                      | 122.20          | -48.43       | peak     |          |
| 3 *     | 5751.000     | 80.53                    | 16.56                   | 97.09                      | 122.20          | -25.11       | peak     | No Limit |

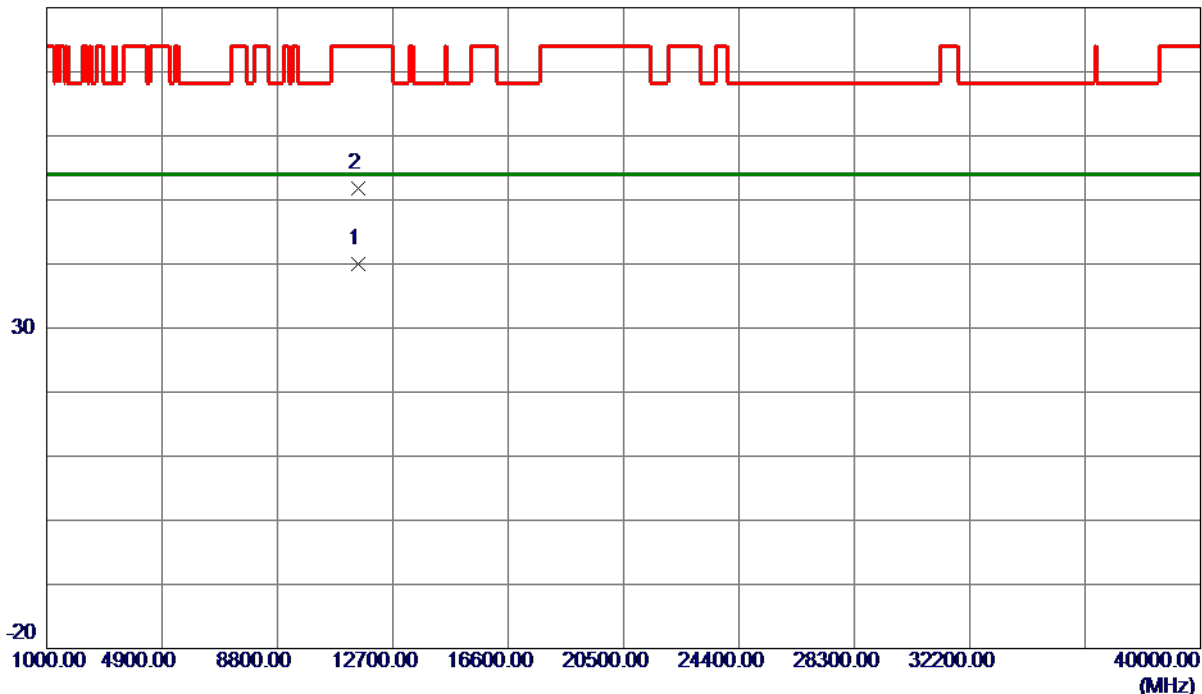
## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT40) Mode 5755 MHz |

## Horizontal

80 dBuV/m

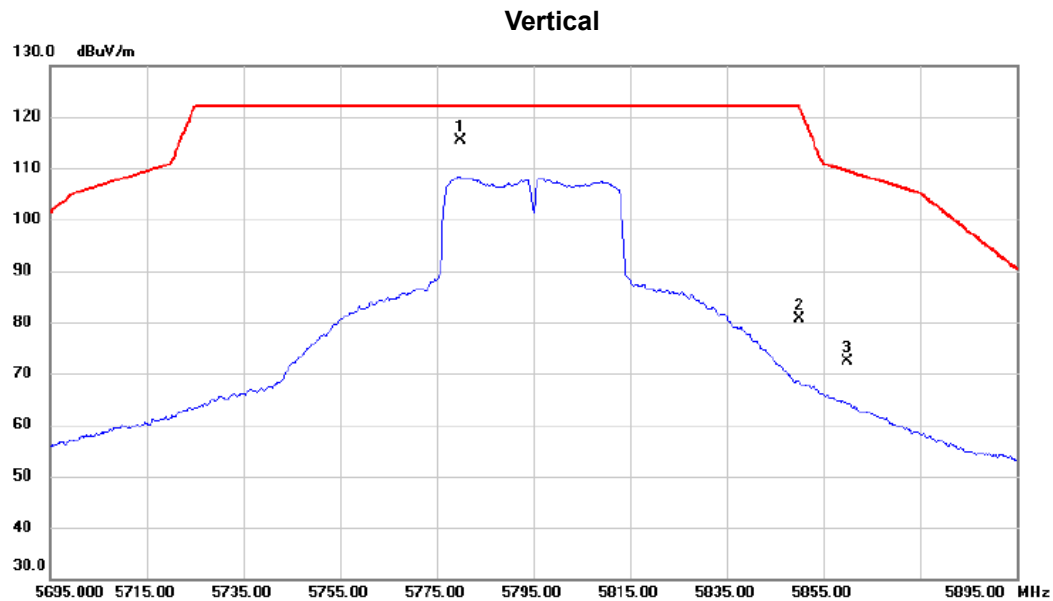


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 11510.2300   | 26.93                      | 13.16                   | 40.09                     | 54.00           | -13.91       | AVG      |         |
| 2   | 11510.7300   | 38.66                      | 13.16                   | 51.82                     | 74.00           | -22.18       | Peak     |         |

### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT40) Mode 5795 MHz |



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |          |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|----------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment  |
| 1   | *   | 5780.000 | 98.81         | 16.62          | 115.43      | 122.20 | -6.77  | peak     | No Limit |
| 2   |     | 5850.000 | 63.85         | 16.76          | 80.61       | 122.20 | -41.59 | peak     |          |
| 3   |     | 5860.000 | 55.47         | 16.79          | 72.26       | 109.40 | -37.14 | peak     |          |

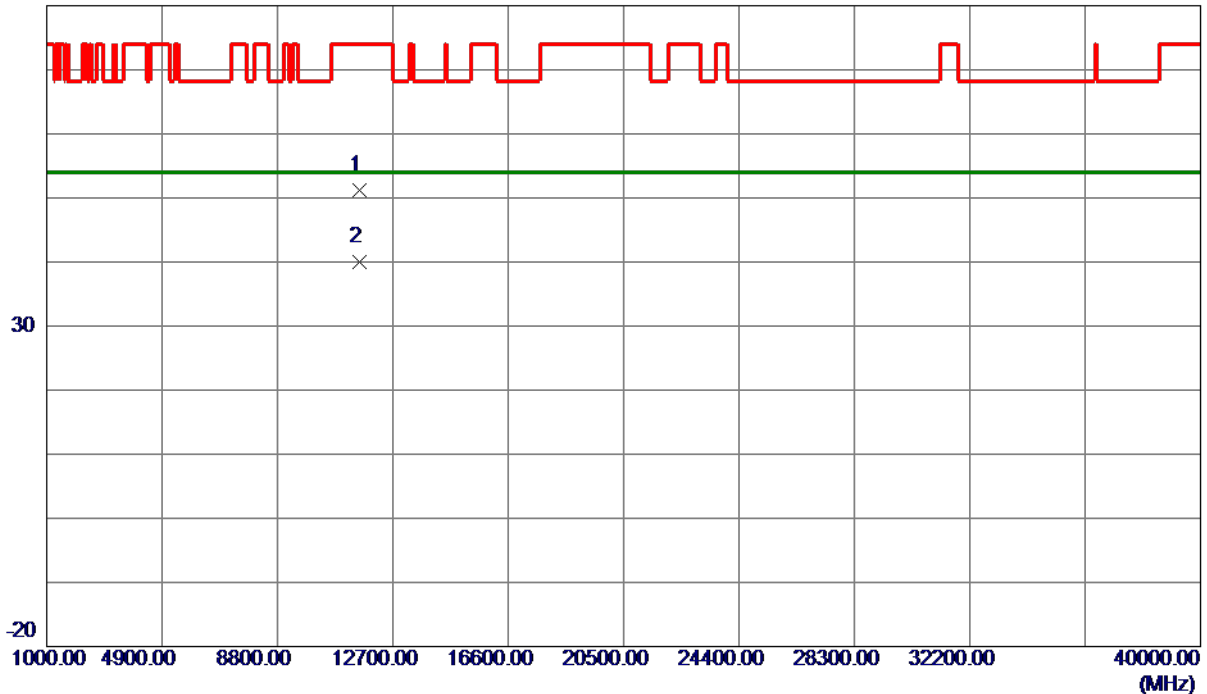
## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT40) Mode 5795 MHz |

## Vertical

80 dBuV/m

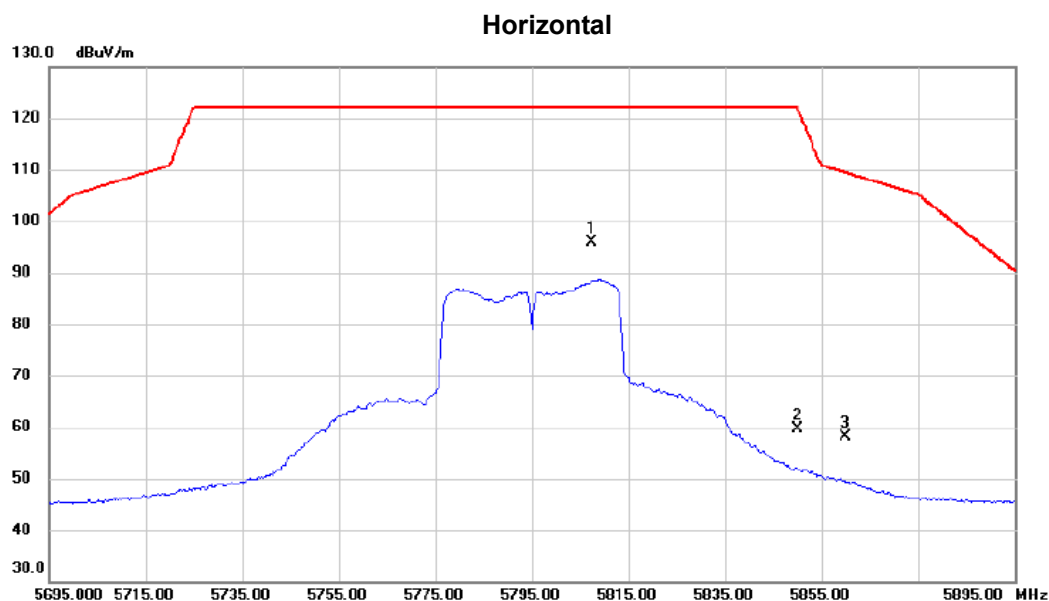


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11591.5050   | 37.92                      | 13.21                   | 51.13                     | 74.00           | -22.87       | Peak     |         |
| 2 * | 11592.0250   | 26.72                      | 13.21                   | 39.93                     | 54.00           | -14.07       | AVG      |         |

### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT40) Mode 5795 MHz |



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5807.400     | 79.13                    | 16.68                   | 95.81                      | 122.20          | -26.39       | peak     | No Limit |
| 2   |     | 5850.000     | 42.76                    | 16.76                   | 59.52                      | 122.20          | -62.68       | peak     |          |
| 3   |     | 5860.000     | 41.36                    | 16.79                   | 58.15                      | 109.40          | -51.25       | peak     |          |

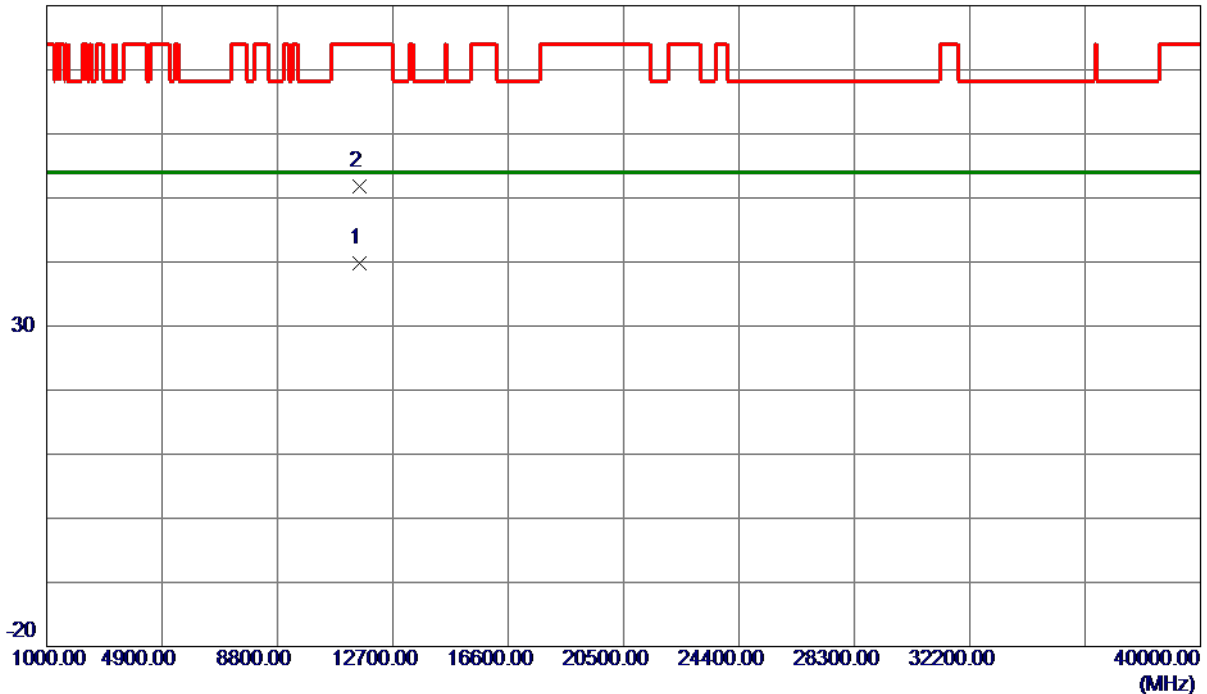
## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT40) Mode 5795 MHz |

## Horizontal

80 dBuV/m

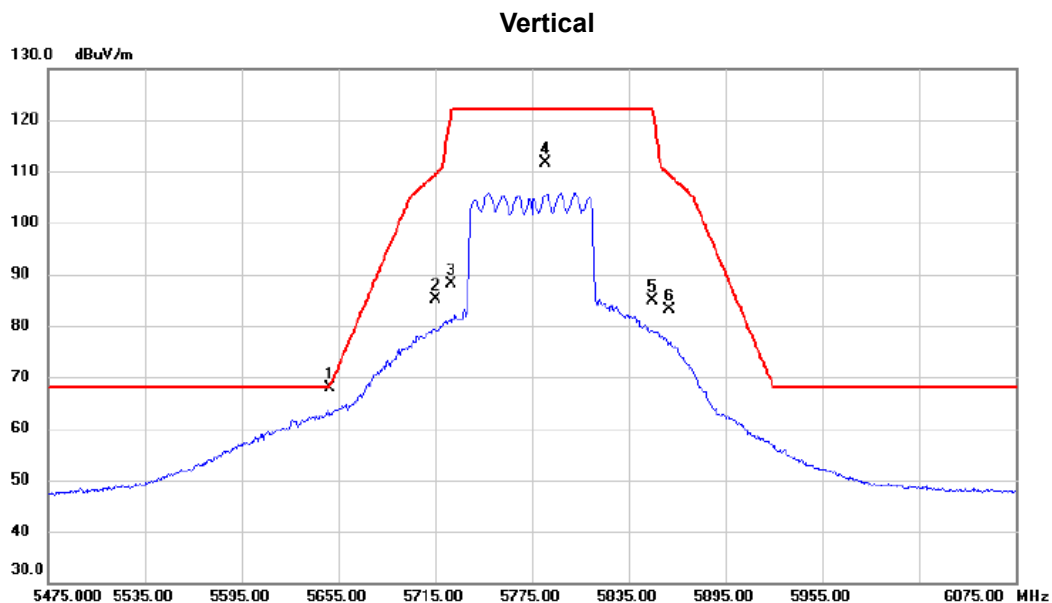


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 11591.2699   | 26.60                      | 13.21                   | 39.81                     | 54.00           | -14.19       | AVG      |         |
| 2   | 11592.2950   | 38.62                      | 13.21                   | 51.83                     | 74.00           | -22.17       | Peak     |         |

### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT80) Mode 5775 MHz |



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5650.000     | 51.56                    | 16.37                   | 67.93                      | 68.20           | -0.27        | peak     |          |
| 2   |     | 5715.000     | 68.53                    | 16.49                   | 85.02                      | 109.40          | -24.38       | peak     |          |
| 3   |     | 5725.000     | 71.51                    | 16.51                   | 88.02                      | 122.20          | -34.18       | peak     |          |
| 4   |     | 5783.400     | 94.91                    | 16.63                   | 111.54                     | 122.20          | -10.66       | peak     | No Limit |
| 5   |     | 5850.000     | 68.02                    | 16.76                   | 84.78                      | 122.20          | -37.42       | peak     |          |
| 6   |     | 5860.000     | 66.37                    | 16.79                   | 83.16                      | 109.40          | -26.24       | peak     |          |

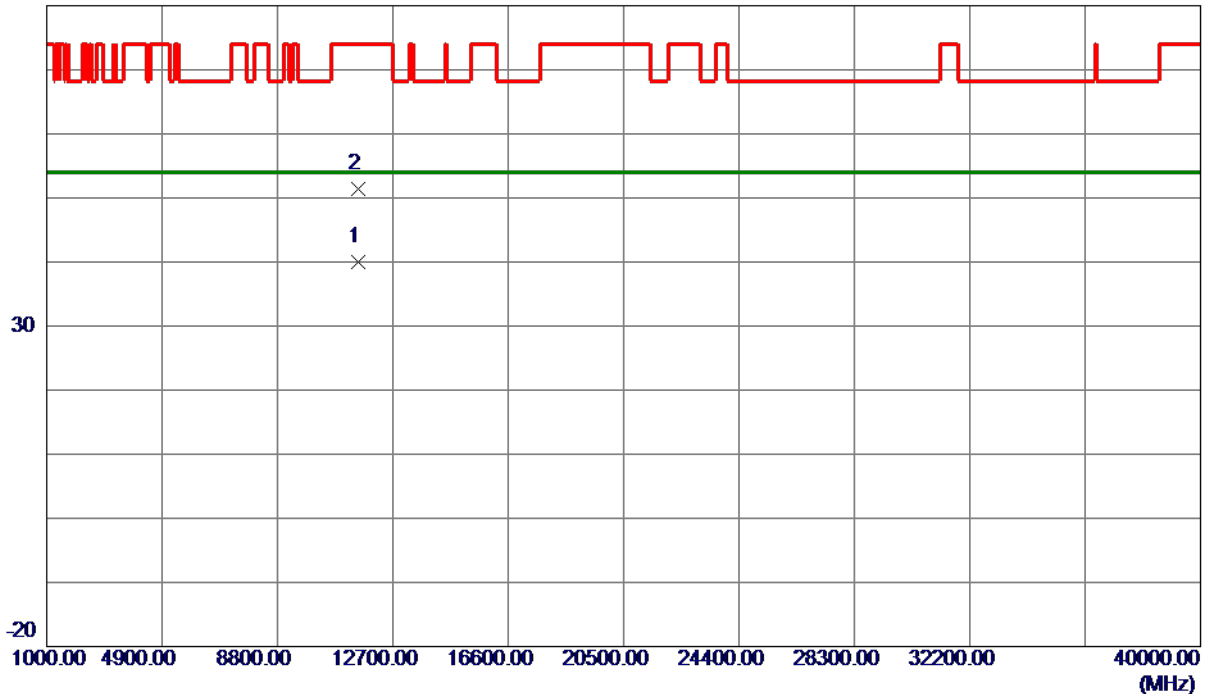
## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT80) Mode 5775 MHz |

## Vertical

80 dBuV/m

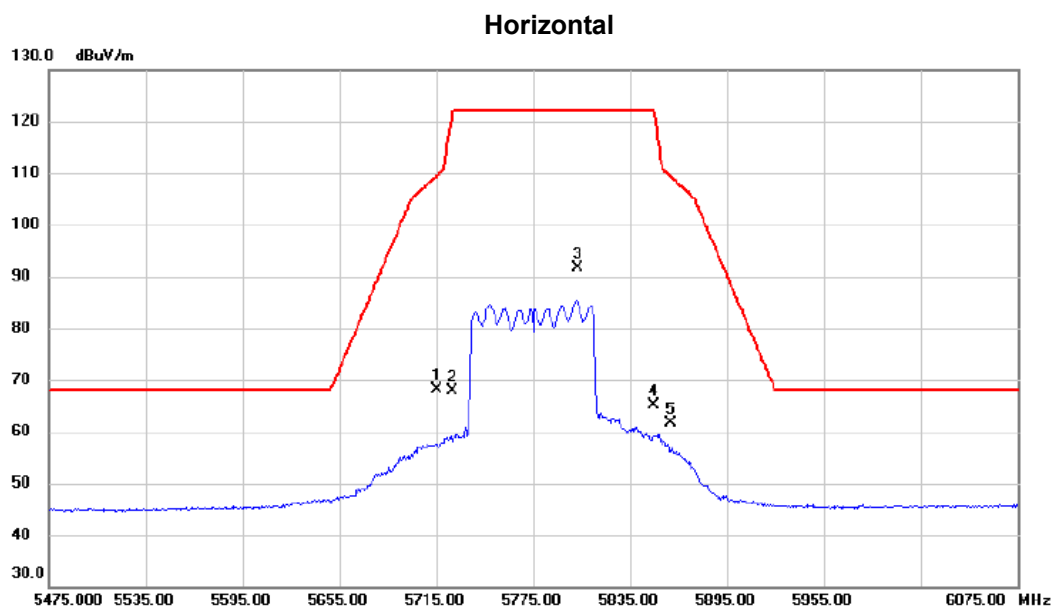


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 11549.6449   | 26.85                      | 13.19                   | 40.04                     | 54.00           | -13.96       | AVG      |         |
| 2   | 11551.6350   | 38.18                      | 13.19                   | 51.37                     | 74.00           | -22.63       | Peak     |         |

### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT80) Mode 5775 MHz |



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5715.000     | 51.58                    | 16.49                   | 68.07                      | 109.40          | -41.33       | peak     |          |
| 2   |     | 5725.000     | 51.46                    | 16.51                   | 67.97                      | 122.20          | -54.23       | peak     |          |
| 3   | *   | 5802.600     | 74.91                    | 16.67                   | 91.58                      | 122.20          | -30.62       | peak     | No Limit |
| 4   |     | 5850.000     | 48.39                    | 16.76                   | 65.15                      | 122.20          | -57.05       | peak     |          |
| 5   |     | 5860.000     | 44.83                    | 16.79                   | 61.62                      | 109.40          | -47.78       | peak     |          |

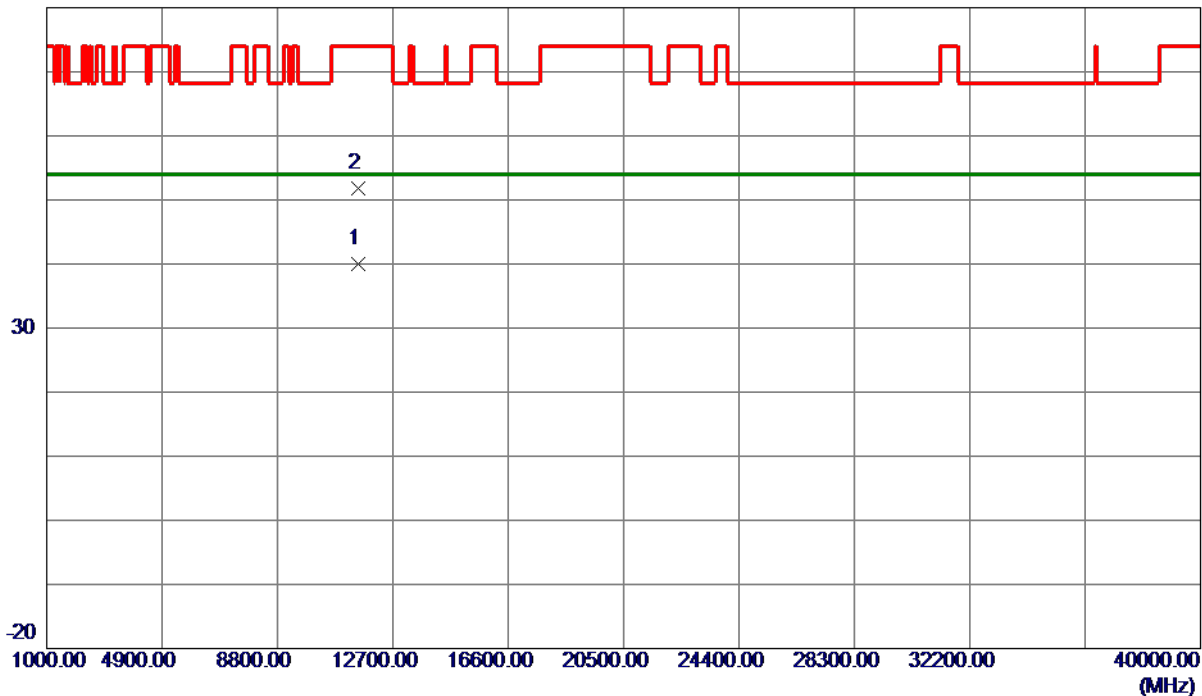
## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                 |                                    |
|-----------------|------------------------------------|
| Orthogonal Axis | X                                  |
| Test Mode       | UNII-3_TX AC (VHT80) Mode 5775 MHz |

## Horizontal

80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 11549.9850   | 26.89                      | 13.19                   | 40.08                     | 54.00           | -13.92       | AVG      |         |
| 2   | 11550.6449   | 38.66                      | 13.19                   | 51.85                     | 74.00           | -22.15       | Peak     |         |

### REMARKS:

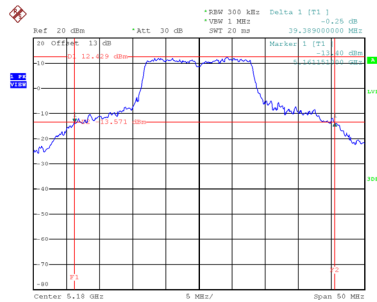
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

## **APPENDIX E - BANDWIDTH**

|           |                  |
|-----------|------------------|
| Test Mode | UNII-1_TX A Mode |
|-----------|------------------|

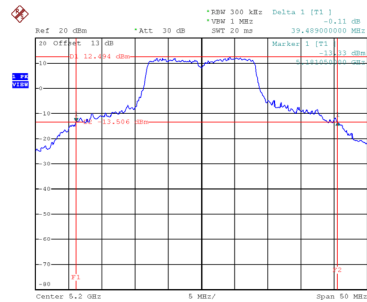
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 36      | 5180            | 39.39                 | 19.80                         |
| 40      | 5200            | 39.49                 | 22.90                         |
| 48      | 5240            | 38.75                 | 20.00                         |

CH36



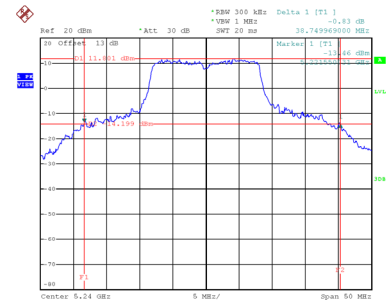
Date: 5.JAN.2021 11:52:29

CH40  
26 dB Bandwidth



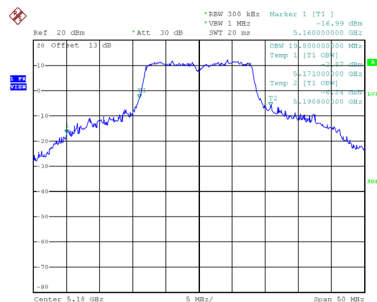
Date: 5.JAN.2021 11:53:06

CH48

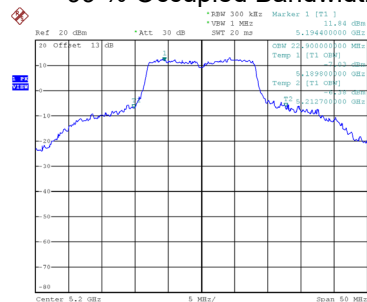


Date: 5.JAN.2021 11:53:40

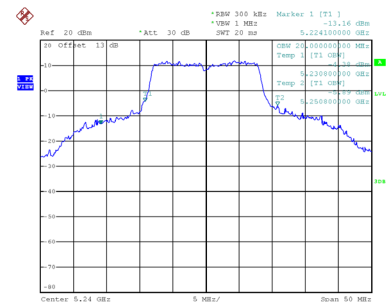
99 % Occupied Bandwidth



Date: 5.JAN.2021 11:52:15



Date: 5.JAN.2021 11:52:53

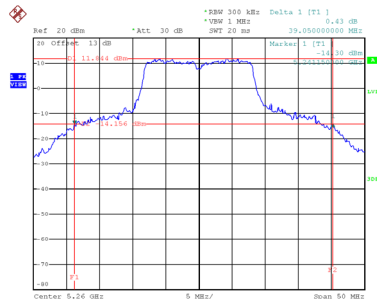


Date: 5.JAN.2021 11:53:27

|           |                   |
|-----------|-------------------|
| Test Mode | UNII-2A_TX A Mode |
|-----------|-------------------|

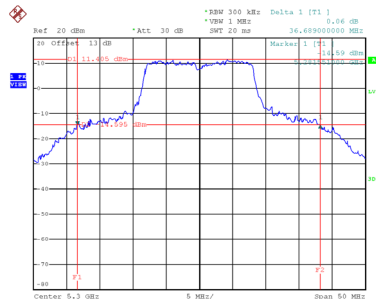
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 52      | 5260            | 39.05                 | 19.90                         |
| 60      | 5300            | 36.69                 | 18.60                         |
| 64      | 5320            | 39.25                 | 20.50                         |

CH52



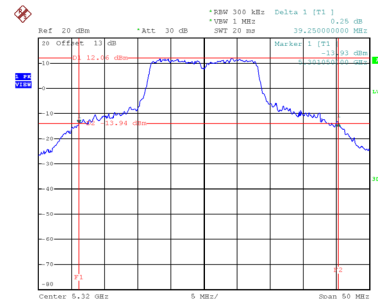
Date: 5.JAN.2021 11:54:12

CH60  
26 dB Bandwidth



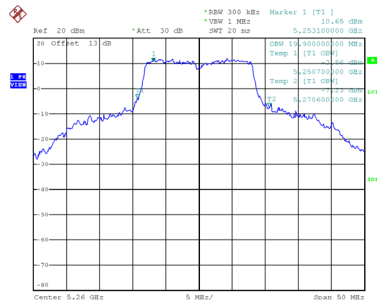
Date: 5.JAN.2021 11:54:45

CH64

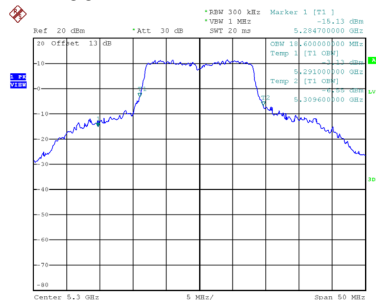


Date: 5.JAN.2021 11:55:11

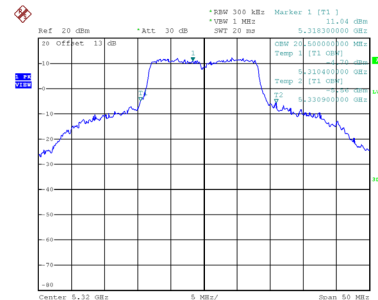
99 % Emission Bandwidth



Date: 5.JAN.2021 11:54:00



Date: 5.JAN.2021 11:54:31

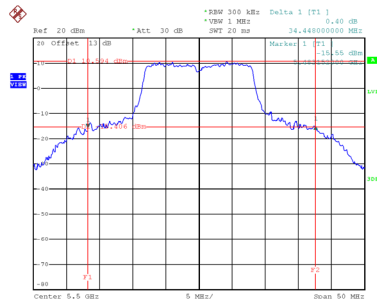


Date: 5.JAN.2021 11:55:00

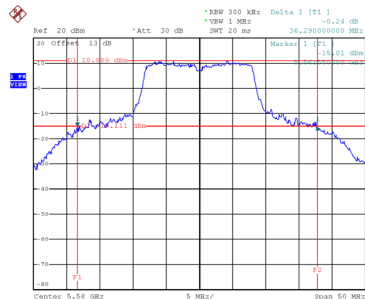
|           |                   |
|-----------|-------------------|
| Test Mode | UNII-2C_TX A Mode |
|-----------|-------------------|

| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 100     | 5500            | 34.45                 | 17.60                         |
| 116     | 5580            | 36.29                 | 17.90                         |
| 140     | 5700            | 38.55                 | 18.40                         |

CH100

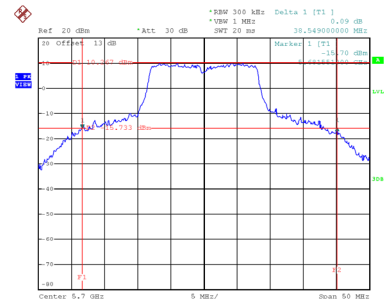


Date: 5.JAN.2021 11:55:43

CH116  
26 dB Bandwidth


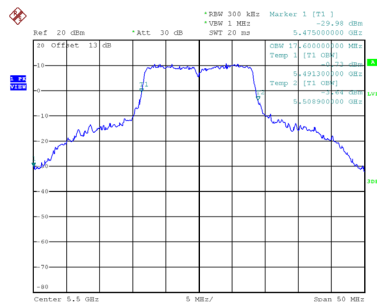
Date: 5.JAN.2021 11:56:15

CH140

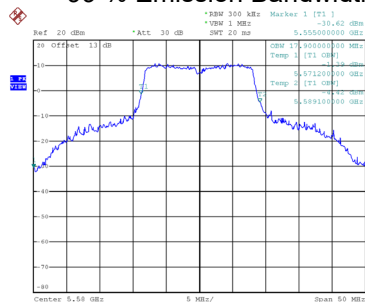


Date: 5.JAN.2021 11:56:46

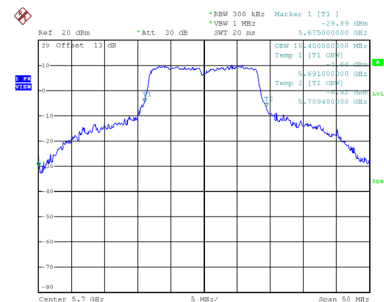
99 % Emission Bandwidth



Date: 5.JAN.2021 11:55:27



Date: 5.JAN.2021 11:56:01

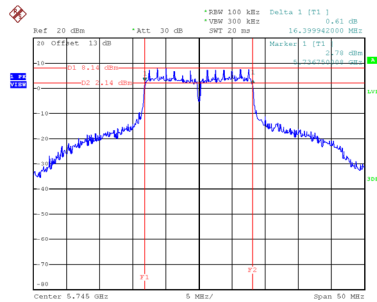


Date: 5.JAN.2021 11:56:33

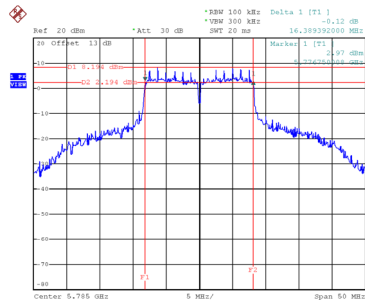
|           |                  |
|-----------|------------------|
| Test Mode | UNII-3_TX A Mode |
|-----------|------------------|

| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 149     | 5745            | 16.40                | 20.80                         | 500                             | Complies |
| 157     | 5785            | 16.39                | 21.70                         | 500                             | Complies |
| 165     | 5825            | 16.35                | 23.20                         | 500                             | Complies |

CH149

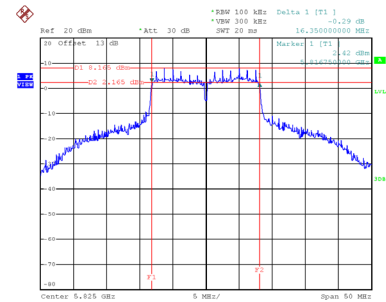


Date: 5.JAN.2021 11:57:23

CH157  
6 dB Bandwidth


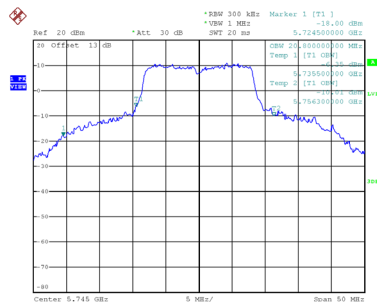
Date: 5.JAN.2021 11:58:10

CH165

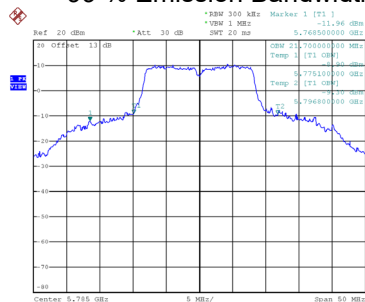


Date: 5.JAN.2021 11:58:49

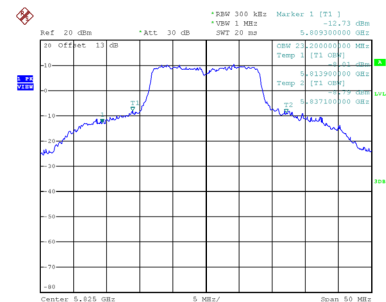
99 % Emission Bandwidth



Date: 5.JAN.2021 11:57:01



Date: 5.JAN.2021 11:57:47

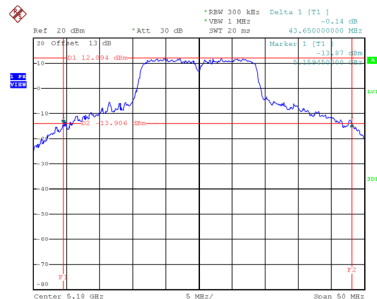


Date: 5.JAN.2021 11:58:27

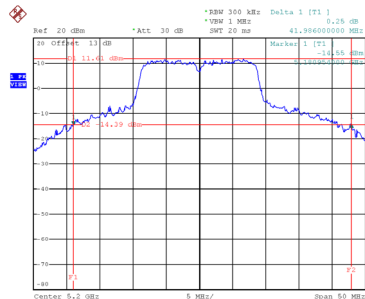
|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT20) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 36      | 5180            | 43.65                 | 21.90                         |
| 40      | 5200            | 41.99                 | 21.20                         |
| 48      | 5240            | 39.69                 | 21.80                         |

CH36

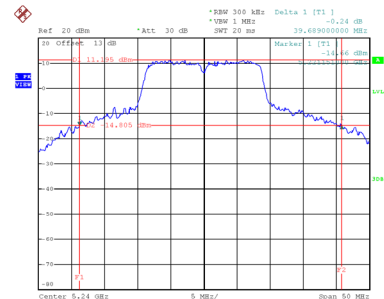


Date: 5.JAN.2021 13:40:52

CH40  
26 dB Bandwidth


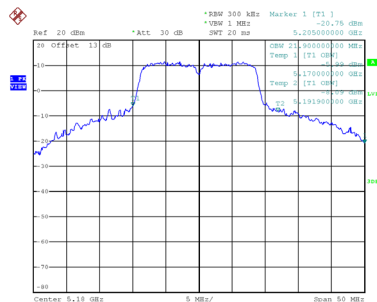
Date: 5.JAN.2021 13:41:22

CH48

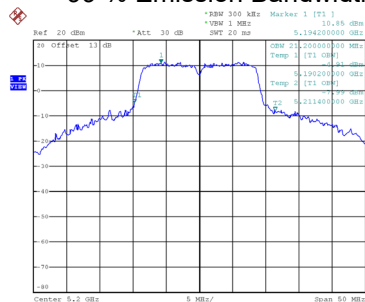


Date: 5.JAN.2021 13:41:56

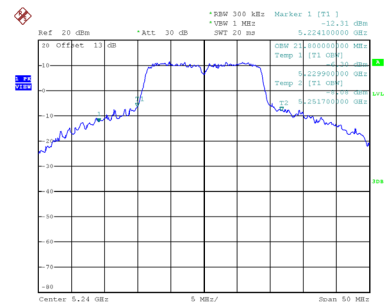
99 % Emission Bandwidth



Date: 5.JAN.2021 13:40:42



Date: 5.JAN.2021 13:41:10



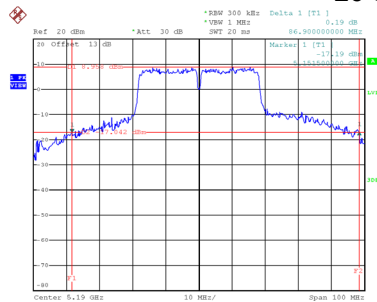
Date: 5.JAN.2021 13:41:38

|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT40) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 38      | 5190            | 86.90                 | 47.00                         |
| 46      | 5230            | 85.90                 | 47.20                         |

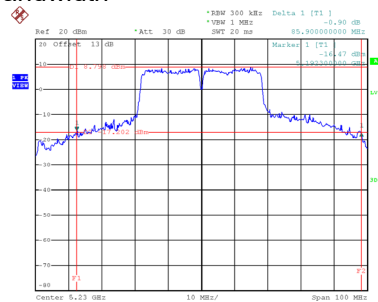
CH38

26 dB Bandwidth



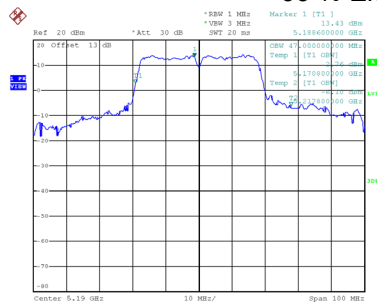
Date: 5.JAN.2021 14:45:09

CH46

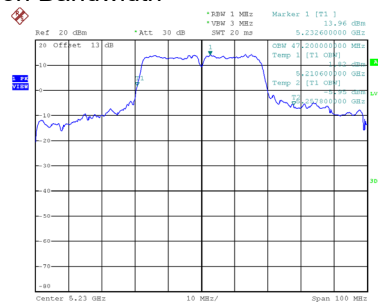


Date: 5.JAN.2021 14:45:43

99 % Emission Bandwidth



Date: 5.JAN.2021 14:44:52

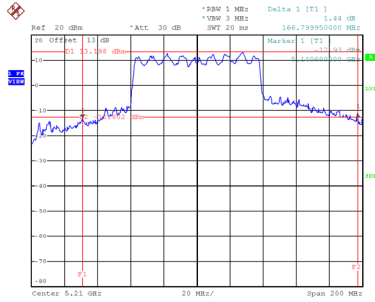


Date: 5.JAN.2021 14:45:28

|           |                      |
|-----------|----------------------|
| Test Mode | UNII-1_TX AC (VHT80) |
|-----------|----------------------|

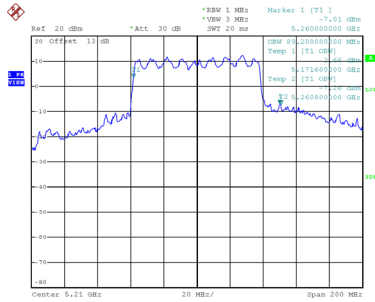
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 42      | 5210            | 166.80                | 89.20                         |

## CH42 26 dB Bandwidth



Date: 5.JAN.2021 14:28:42

## 99 % Emission Bandwidth

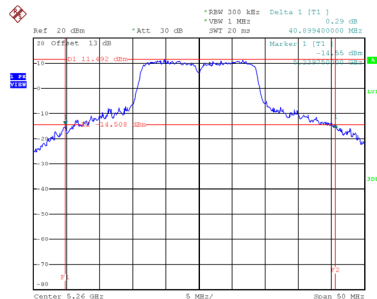


Date: 5.JAN.2021 14:28:23

|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT20) Mode |
|-----------|----------------------------|

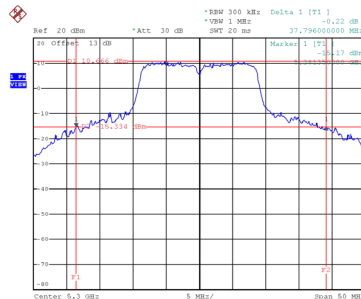
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 52      | 5260            | 40.90                 | 20.30                         |
| 60      | 5300            | 37.80                 | 18.80                         |
| 64      | 5320            | 39.39                 | 19.20                         |

CH52



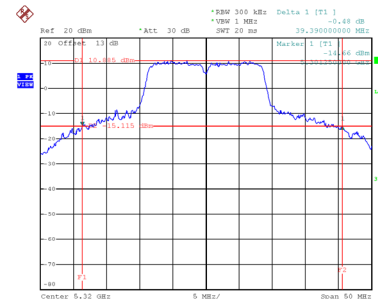
Date: 5.JAN.2021 13:42:28

CH60  
26 dB Bandwidth



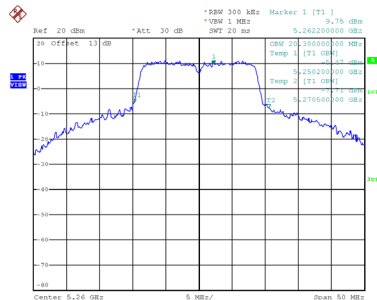
Date: 5.JAN.2021 13:43:06

CH64

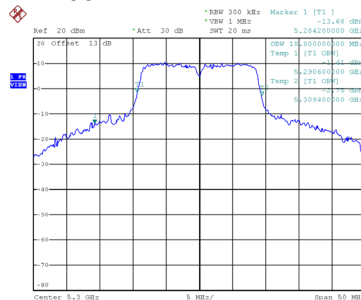


Date: 5.JAN.2021 13:43:44

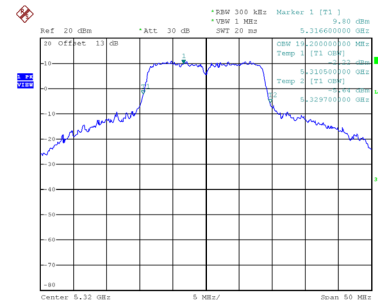
99 % Emission Bandwidth



Date: 5.JAN.2021 13:42:17



Date: 5.JAN.2021 13:42:51



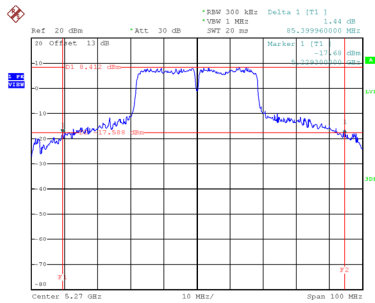
Date: 5.JAN.2021 13:43:30

|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT40) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 54      | 5270            | 85.40                 | 42.80                         |
| 62      | 5310            | 86.39                 | 44.80                         |

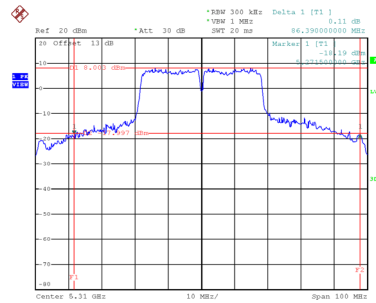
CH54

26 dB Bandwidth



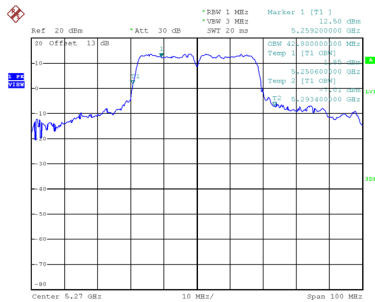
Date: 5.JAN.2021 14:46:28

CH62

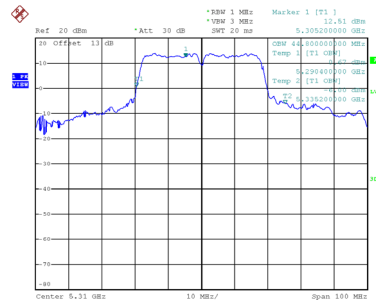


Date: 5.JAN.2021 14:47:03

99 % Emission Bandwidth



Date: 5.JAN.2021 14:46:08

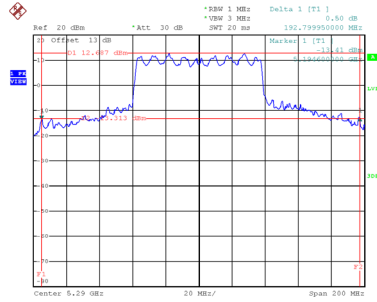


Date: 5.JAN.2021 14:46:45

|           |                       |
|-----------|-----------------------|
| Test Mode | UNII-2A_TX AC (VHT80) |
|-----------|-----------------------|

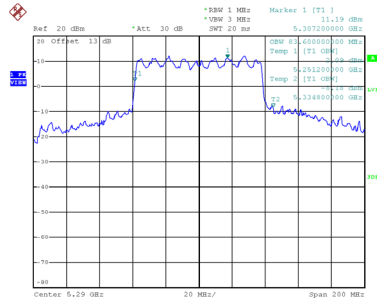
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 58      | 5290            | 192.80                | 83.60                         |

## CH58 26 dB Bandwidth



Date: 5.JAN.2021 14:29:37

## 99 % Emission Bandwidth

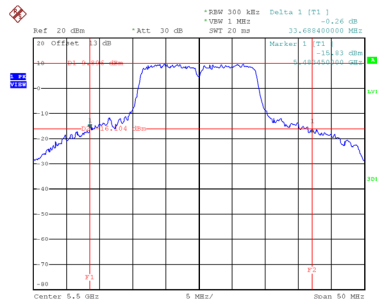


Date: 5.JAN.2021 14:29:28

|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT20) Mode |
|-----------|----------------------------|

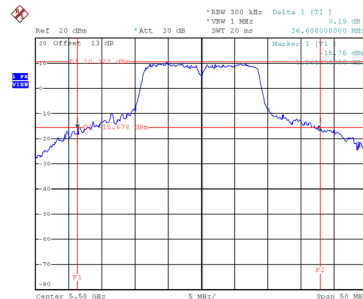
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 100     | 5500            | 33.69                 | 18.40                         |
| 116     | 5580            | 36.69                 | 19.00                         |
| 140     | 5700            | 38.69                 | 19.90                         |

CH100



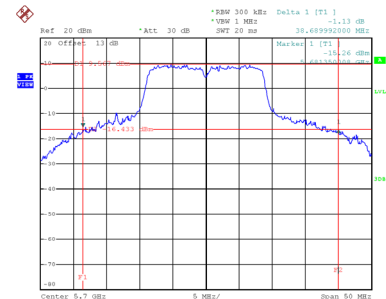
Date: 5.JAN.2021 13:44:18

CH116  
26 dB Bandwidth



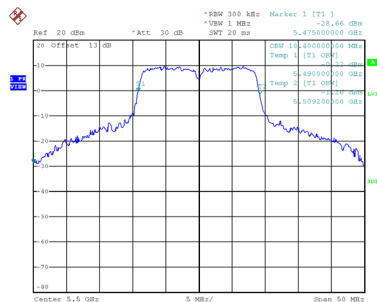
Date: 5.JAN.2021 13:44:52

CH140

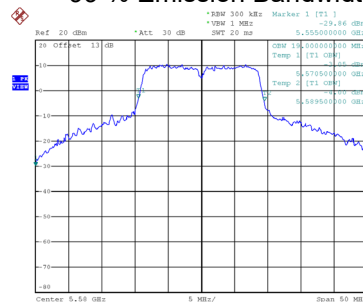


Date: 5.JAN.2021 13:45:22

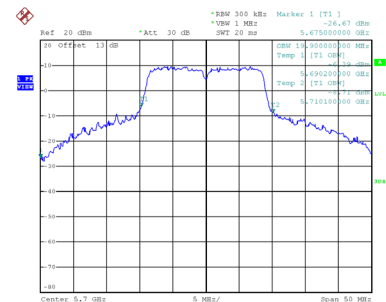
99 % Emission Bandwidth



Date: 5.JAN.2021 13:44:03



Date: 5.JAN.2021 13:44:35

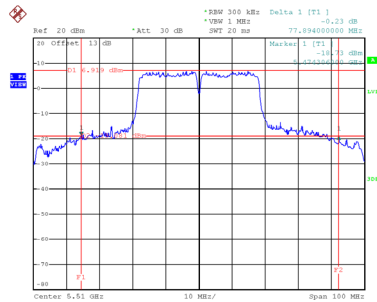


Date: 5.JAN.2021 13:45:09

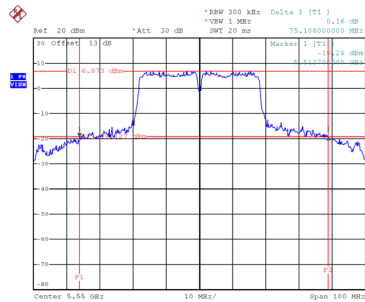
|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT40) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 102     | 5510            | 77.89                 | 38.60                         |
| 110     | 5550            | 75.19                 | 38.60                         |
| 134     | 5670            | 81.20                 | 39.20                         |

CH102

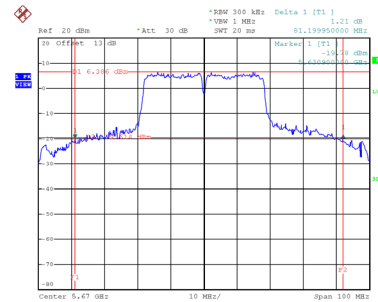


Date: 5.JAN.2021 14:47:40

CH110  
26 dB Bandwidth


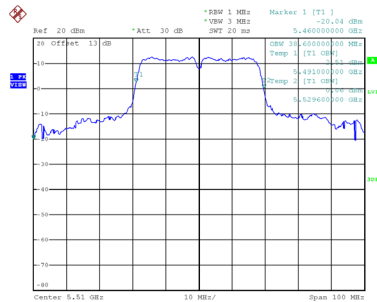
Date: 5.JAN.2021 14:48:27

CH134

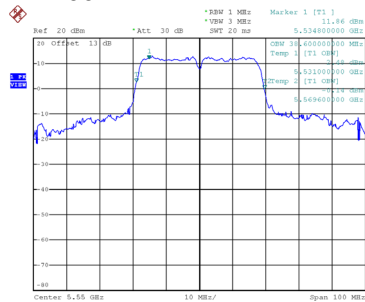


Date: 5.JAN.2021 14:49:02

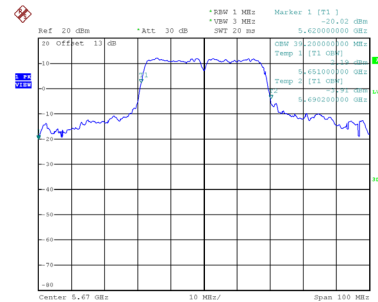
99 % Emission Bandwidth



Date: 5.JAN.2021 14:47:24



Date: 5.JAN.2021 14:48:00



Date: 5.JAN.2021 14:48:49

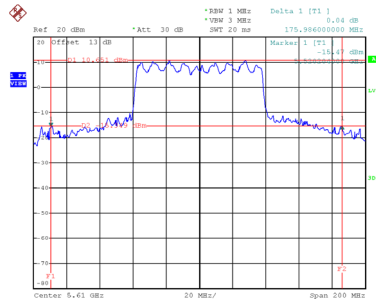
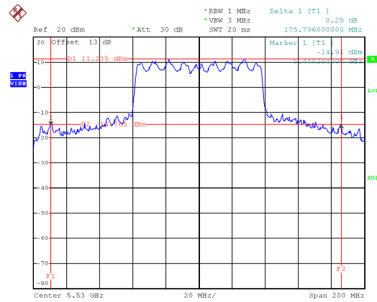
|           |                       |
|-----------|-----------------------|
| Test Mode | UNII-2C_TX AC (VHT80) |
|-----------|-----------------------|

| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 106     | 5530            | 175.80                | 76.80                         |
| 122     | 5610            | 175.99                | 76.80                         |

CH106

CH122

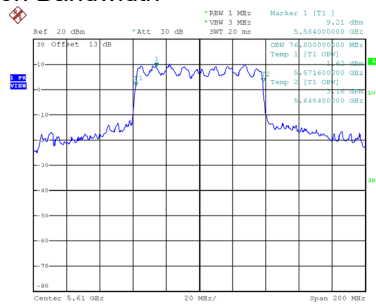
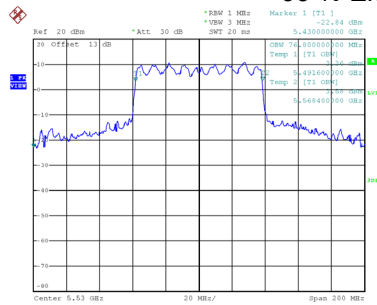
26 dB Bandwidth



Date: 5.JAN.2021 14:30:25

Date: 5.JAN.2021 14:31:12

99 % Emission Bandwidth



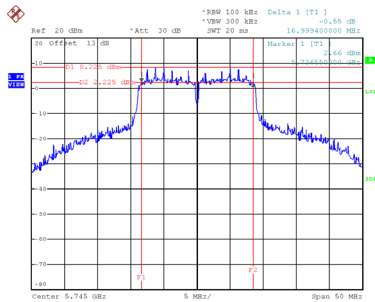
Date: 5.JAN.2021 14:29:59

Date: 5.JAN.2021 14:30:48

|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT20) Mode |
|-----------|---------------------------|

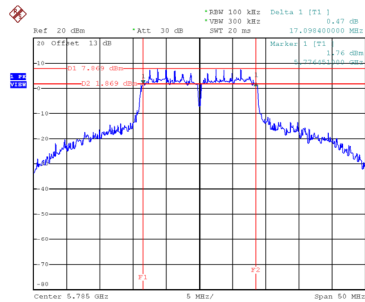
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 149     | 5745            | 17.00                | 22.20                         | 500                             | Complies |
| 157     | 5785            | 17.10                | 24.50                         | 500                             | Complies |
| 165     | 5825            | 16.95                | 24.80                         | 500                             | Complies |

## CH149



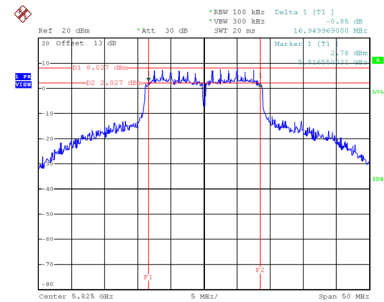
Date: 5.JAN.2021 13:46:00

**CH157**  
6 dB Bandwidth



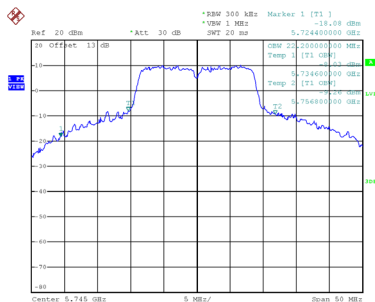
Date: 5.JAN.2021 13:46:48

CH165

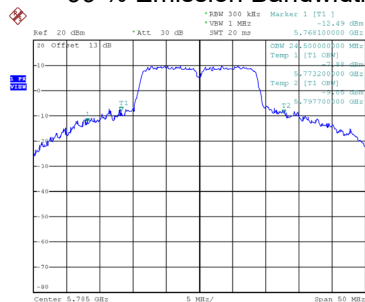


Date: 5.JAN.2021 13:47:32

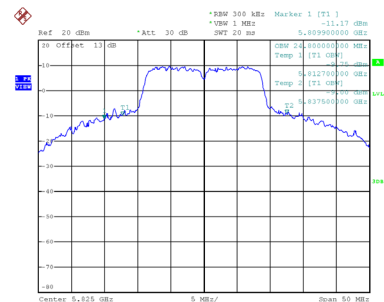
## 99 % Emission Bandwidth



Date: 5.JAN.2021 13:45:38



Date: 5.JAN.2021 13:46:25



Date: 5.JAN.2021 13:47:10

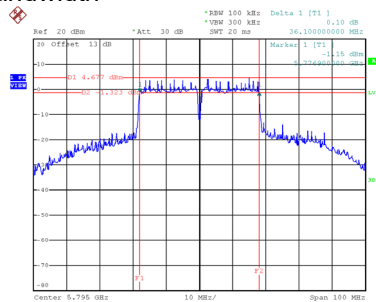
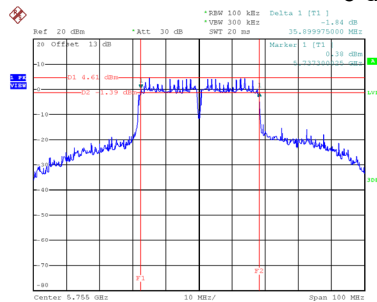
|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 151     | 5755            | 35.90                | 43.20                         | 500                             | Complies |
| 159     | 5795            | 36.10                | 50.00                         | 500                             | Complies |

CH151

CH159

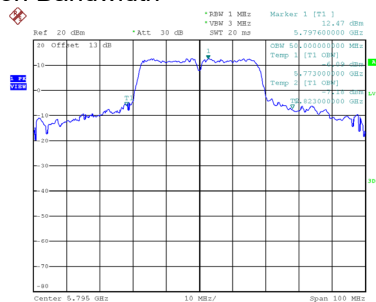
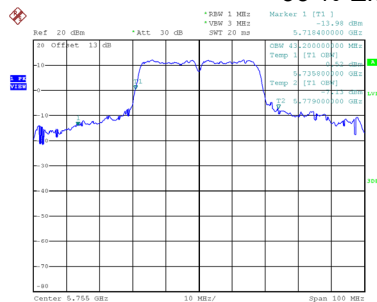
6 dB Bandwidth



Date: 5.JAN.2021 14:49:51

Date: 5.JAN.2021 14:50:36

99 % Emission Bandwidth



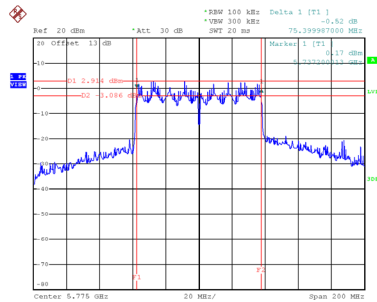
Date: 5.JAN.2021 14:49:22

Date: 5.JAN.2021 14:50:08

|           |                      |
|-----------|----------------------|
| Test Mode | UNII-3_TX AC (VHT80) |
|-----------|----------------------|

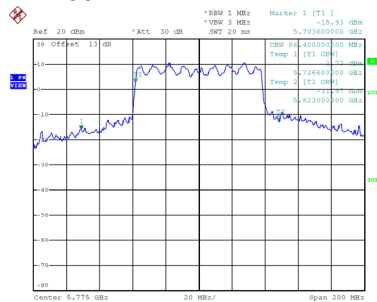
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 155     | 5775            | 75.40                | 86.40                         | 500                             | Complies |

## CH155 6 dB Bandwidth



Date: 5.JAN.2021 14:31:57

## 99 % Emission Bandwidth



Date: 5.JAN.2021 14:31:30

## **APPENDIX F - MAXIMUM OUTPUT POWER**

|           |                  |
|-----------|------------------|
| Test Mode | UNII-1_TX A Mode |
|-----------|------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 14.38              | 0.32        | 14.70                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 19.47              | 0.32        | 19.79                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 18.07              | 0.32        | 18.39                            | 30.00            | 1.00           | Complies |

|           |                   |
|-----------|-------------------|
| Test Mode | UNII-2A_TX A Mode |
|-----------|-------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 52      | 5260            | 18.17              | 0.32        | 18.49                            | 24.00            | 0.25           | Complies |
| 60      | 5300            | 18.41              | 0.32        | 18.73                            | 24.00            | 0.25           | Complies |
| 64      | 5320            | 15.88              | 0.32        | 16.20                            | 24.00            | 0.25           | Complies |

|           |                   |
|-----------|-------------------|
| Test Mode | UNII-2C_TX A Mode |
|-----------|-------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 100     | 5500            | 16.15              | 0.32        | 16.47                            | 24.00            | 0.25           | Complies |
| 116     | 5580            | 18.28              | 0.32        | 18.60                            | 24.00            | 0.25           | Complies |
| 140     | 5700            | 14.61              | 0.32        | 14.93                            | 24.00            | 0.25           | Complies |

|           |                  |
|-----------|------------------|
| Test Mode | UNII-3_TX A Mode |
|-----------|------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 17.88              | 0.32        | 18.20                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 18.07              | 0.32        | 18.39                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 18.03              | 0.32        | 18.35                            | 30.00            | 1.00           | Complies |

|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT20) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 14.49              | 0.36        | 14.85                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 19.13              | 0.36        | 19.49                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 18.08              | 0.36        | 18.44                            | 30.00            | 1.00           | Complies |

|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT40) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 12.81              | 0.30        | 13.11                            | 30.00            | 1.00           | Complies |
| 46      | 5230            | 17.33              | 0.30        | 17.63                            | 30.00            | 1.00           | Complies |

|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT80) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 42      | 5210            | 12.54              | 0.33        | 12.87                            | 30.00            | 1.00           | Complies |

|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT20) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 52      | 5260            | 18.17              | 0.36        | 18.53                            | 24.00            | 0.25           | Complies |
| 60      | 5300            | 18.46              | 0.36        | 18.82                            | 24.00            | 0.25           | Complies |
| 64      | 5320            | 15.19              | 0.36        | 15.55                            | 24.00            | 0.25           | Complies |

|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT40) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 54      | 5270            | 17.64              | 0.30        | 17.94                            | 24.00            | 0.25           | Complies |
| 62      | 5310            | 13.15              | 0.30        | 13.45                            | 24.00            | 0.25           | Complies |

|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT80) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 58      | 5290            | 12.03              | 0.33        | 12.36                            | 24.00            | 0.25           | Complies |

|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT20) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 100     | 5500            | 16.71              | 0.36        | 17.07                            | 24.00            | 0.25           | Complies |
| 116     | 5580            | 18.23              | 0.36        | 18.59                            | 24.00            | 0.25           | Complies |
| 140     | 5700            | 14.05              | 0.36        | 14.41                            | 24.00            | 0.25           | Complies |

|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT40) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 102     | 5510            | 12.82              | 0.30        | 13.12                            | 24.00            | 0.25           | Complies |
| 110     | 5550            | 17.83              | 0.30        | 18.13                            | 24.00            | 0.25           | Complies |
| 134     | 5670            | 16.93              | 0.30        | 17.23                            | 24.00            | 0.25           | Complies |

|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT80) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 106     | 5530            | 12.16              | 0.33        | 12.49                            | 24.00            | 0.25           | Complies |
| 122     | 5610            | 16.02              | 0.33        | 16.35                            | 24.00            | 0.25           | Complies |

|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT20) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 17.86              | 0.36        | 18.22                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 17.98              | 0.36        | 18.34                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 17.94              | 0.36        | 18.30                            | 30.00            | 1.00           | Complies |

|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 17.87              | 0.30        | 18.17                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 17.98              | 0.30        | 18.28                            | 30.00            | 1.00           | Complies |

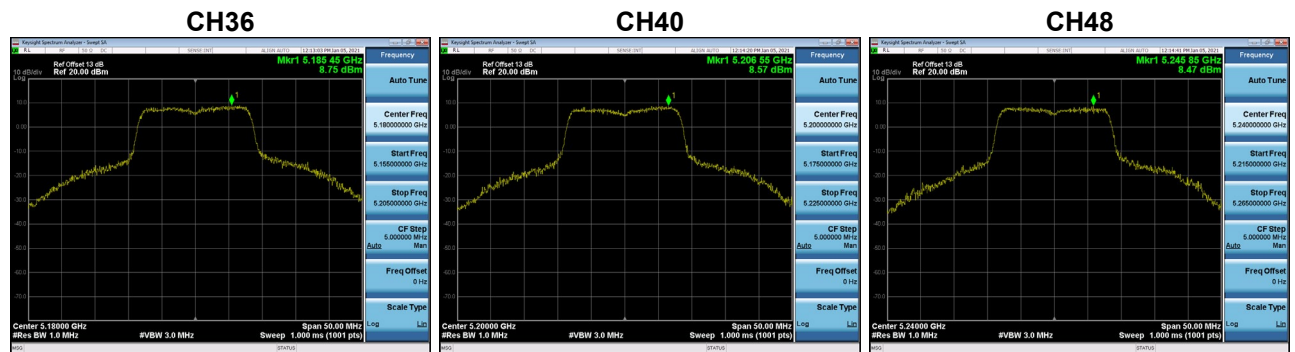
|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 155     | 5775            | 17.42              | 0.33        | 17.75                            | 30.00            | 1.00           | Complies |

## **APPENDIX G - POWER SPECTRAL DENSITY**

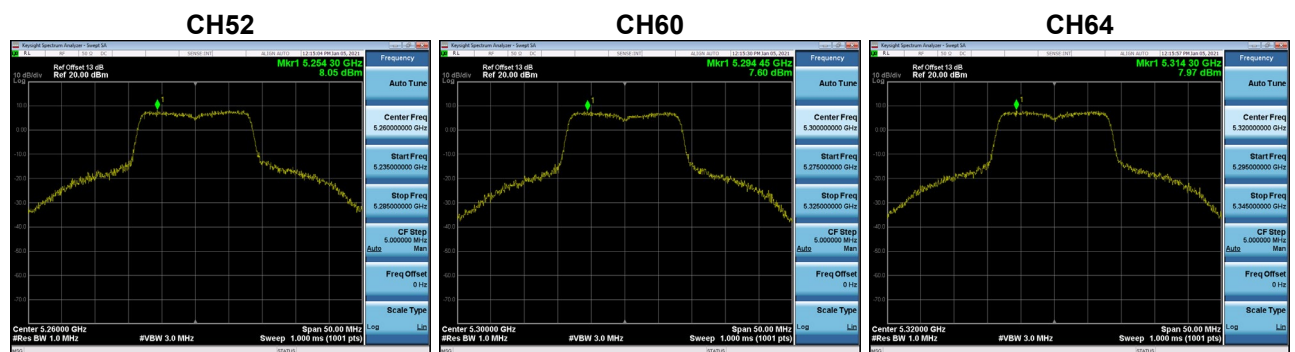
|           |                  |
|-----------|------------------|
| Test Mode | UNII-1_TX A Mode |
|-----------|------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 8.75                             | 0.32        | 9.07                                           | 17.00                | Complies |
| 40      | 5200            | 8.57                             | 0.32        | 8.89                                           | 17.00                | Complies |
| 48      | 5240            | 8.47                             | 0.32        | 8.79                                           | 17.00                | Complies |



|           |                   |
|-----------|-------------------|
| Test Mode | UNII-2A_TX A Mode |
|-----------|-------------------|

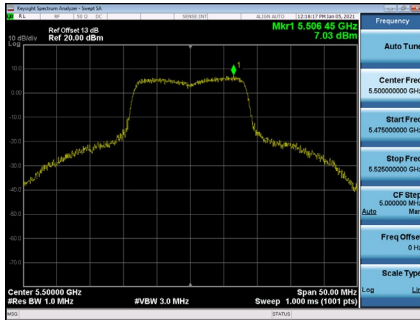
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 52      | 5260            | 8.05                             | 0.32        | 8.37                                           | 11.00                | Complies |
| 60      | 5300            | 7.60                             | 0.32        | 7.92                                           | 11.00                | Complies |
| 64      | 5320            | 7.97                             | 0.32        | 8.29                                           | 11.00                | Complies |



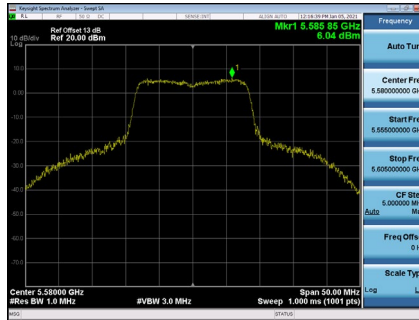
|           |                   |
|-----------|-------------------|
| Test Mode | UNII-2C_TX A Mode |
|-----------|-------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 100     | 5500            | 7.03                             | 0.32        | 7.35                                           | 11.00                | Complies |
| 116     | 5580            | 6.04                             | 0.32        | 6.36                                           | 11.00                | Complies |
| 140     | 5700            | 6.37                             | 0.32        | 6.69                                           | 11.00                | Complies |

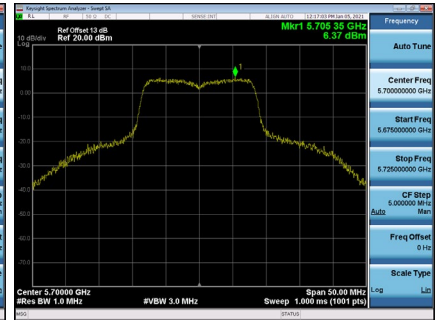
CH100



CH116



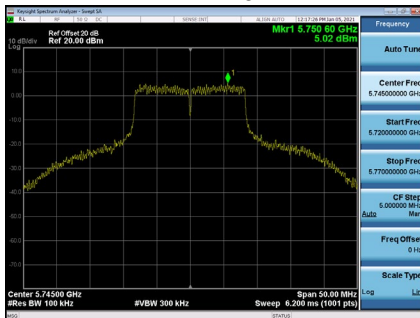
CH140



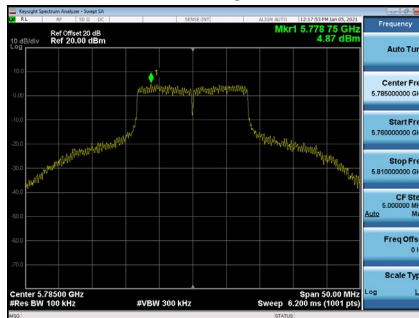
|           |                  |
|-----------|------------------|
| Test Mode | UNII-3_TX A Mode |
|-----------|------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 5.02                                 | 0.32        | 5.34                                               | 30.00                    | Complies |
| 157     | 5785            | 4.87                                 | 0.32        | 5.19                                               | 30.00                    | Complies |
| 165     | 5825            | 5.71                                 | 0.32        | 6.03                                               | 30.00                    | Complies |

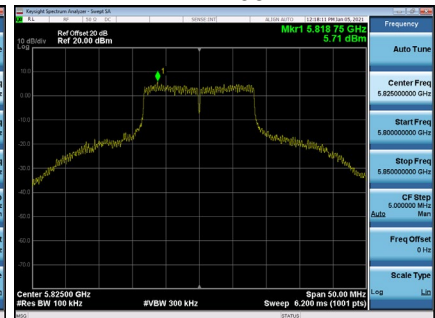
CH149



CH157



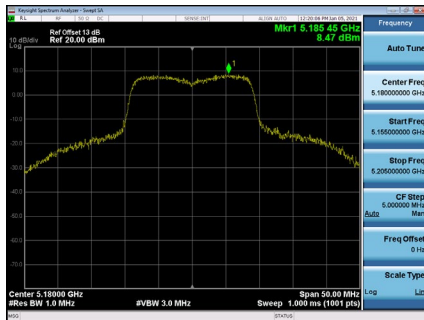
CH165



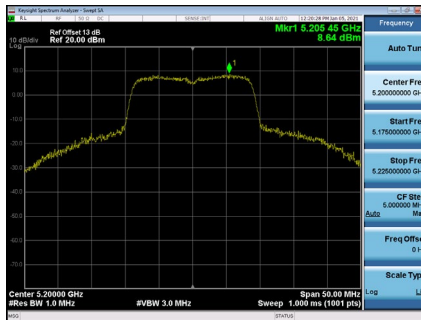
|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT20) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 8.47                             | 0.36        | 8.83                                           | 17.00                | Complies |
| 40      | 5200            | 8.64                             | 0.36        | 9.00                                           | 17.00                | Complies |
| 48      | 5240            | 8.02                             | 0.36        | 8.38                                           | 17.00                | Complies |

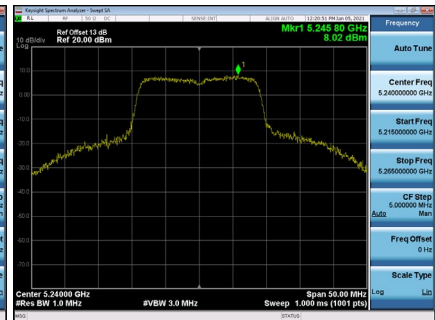
CH36



CH40



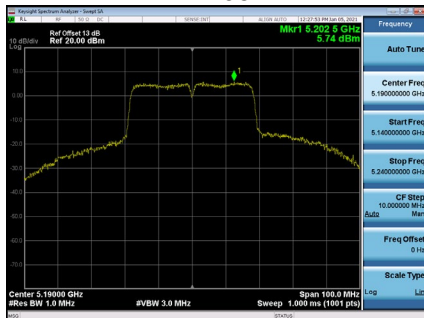
CH48



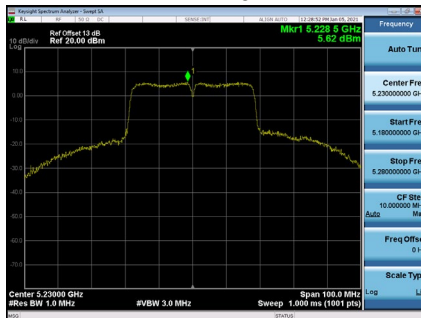
|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT40) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 38      | 5190            | 5.74                             | 0.30        | 6.04                                           | 17.00                | Complies |
| 46      | 5230            | 5.62                             | 0.30        | 5.92                                           | 17.00                | Complies |

CH38



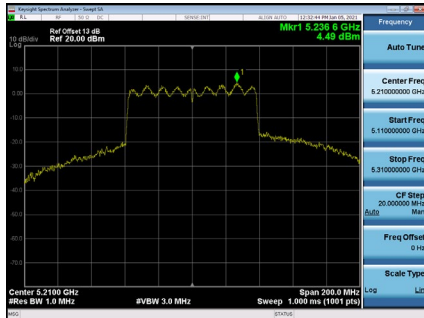
CH46



|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT80) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 42      | 5210            | 4.49                             | 0.33        | 4.82                                           | 17.00                | Complies |

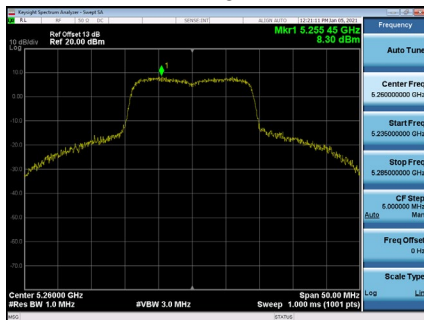
CH42



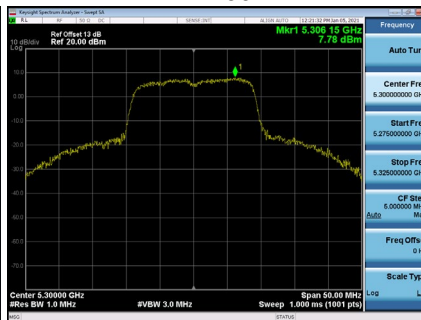
|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT20) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 52      | 5260            | 8.30                             | 0.36        | 8.66                                           | 11.00                | Complies |
| 60      | 5300            | 7.78                             | 0.36        | 8.14                                           | 11.00                | Complies |
| 64      | 5320            | 7.90                             | 0.36        | 8.26                                           | 11.00                | Complies |

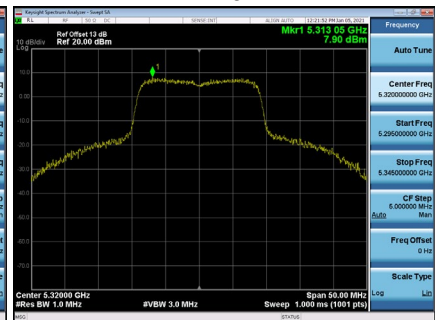
CH52



CH60



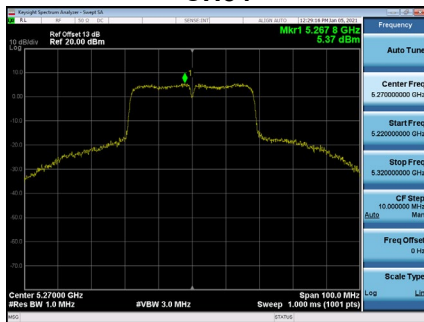
CH64



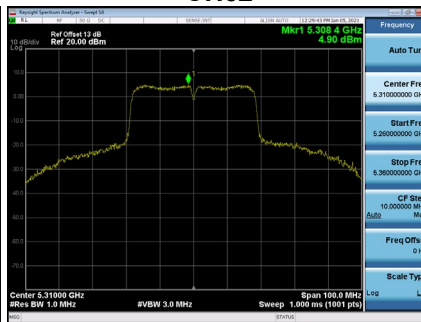
|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT40) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 54      | 5270            | 5.37                             | 0.30        | 5.67                                           | 11.00                | Complies |
| 62      | 5310            | 4.90                             | 0.30        | 5.20                                           | 11.00                | Complies |

CH54



CH62



|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT80) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 58      | 5290            | 3.61                             | 0.33        | 3.94                                           | 11.00                | Complies |

CH58

