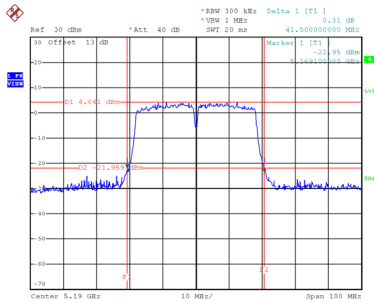


|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT40) Mode |
|-----------|---------------------------|

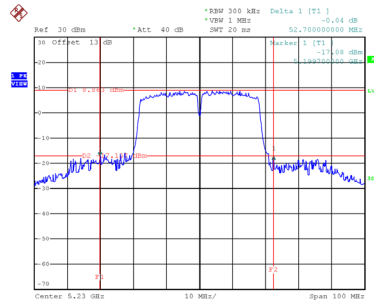
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 38      | 5190            | 41.50                 | 36.80                         |
| 46      | 5230            | 52.70                 | 37.20                         |

CH38



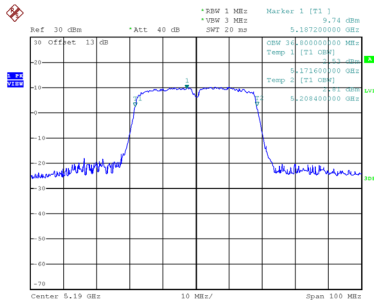
Date: 15.DEC.2020 16:59:17

CH46  
26 dB Bandwidth

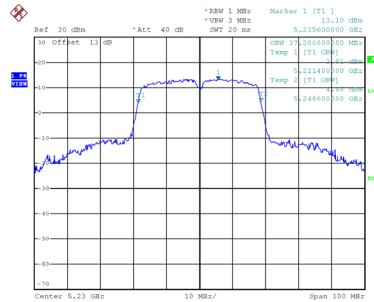


Date: 15.DEC.2020 19:00:48

99 % Emission Bandwidth



Date: 15.DEC.2020 16:58:24

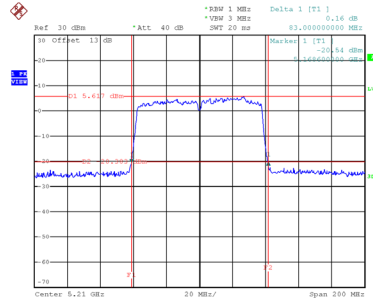


Date: 15.DEC.2020 17:00:18

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

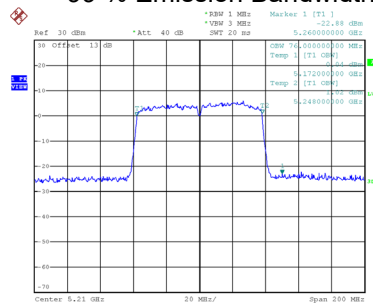
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 42      | 5210            | 83.00                 | 76.00                         |

## CH42 26 dB Bandwidth



Date: 15,DEC,2020 17:11:45

## 99 % Emission Bandwidth

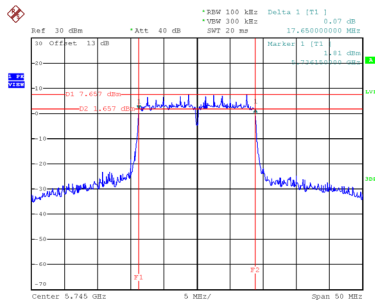


Date: 15,DEC,2020 17:10:55

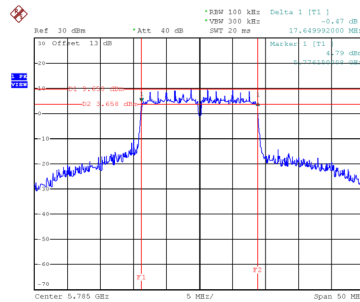
|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT20) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 149     | 5745            | 17.65                | 17.80                         | 500                             | Complies |
| 157     | 5785            | 17.65                | 18.50                         | 500                             | Complies |
| 165     | 5825            | 17.65                | 20.00                         | 500                             | Complies |

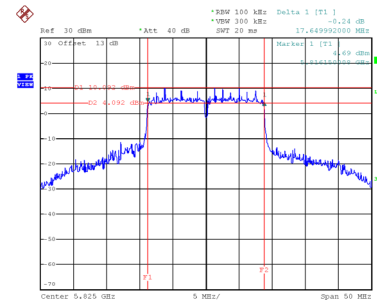
CH149



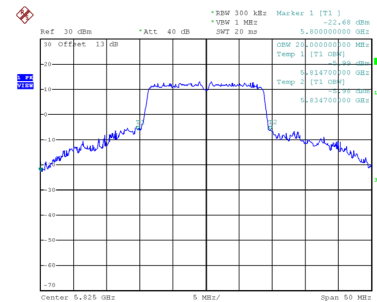
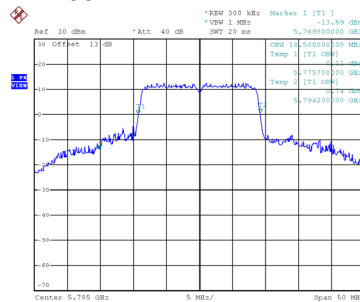
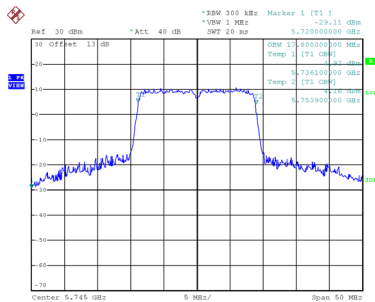
CH157  
6 dB Bandwidth



CH165



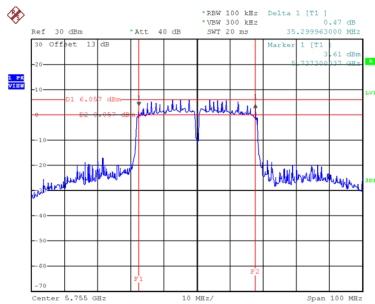
99 % Emission Bandwidth



|           |                           |
|-----------|---------------------------|
| 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            | 35.30                | 38.00                         | 500                             | Complies |
| 159     | 5795            | 34.60                | 42.80                         | 500                             | Complies |

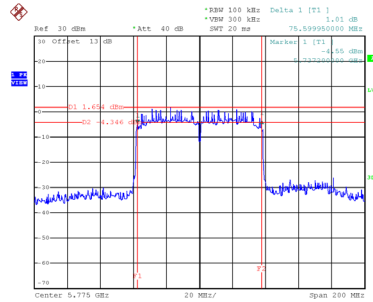
## CH151



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

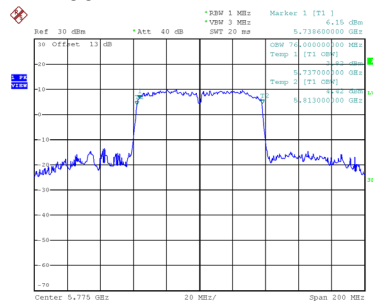
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 155     | 5775            | 75.60                | 76.00                         | 500                             | Complies |

## CH155 6 dB Bandwidth



Date: 15,DEC,2020 17:20:26

## 99 % Emission Bandwidth



Date: 15,DEC,2020 17:19:32

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

### Non Beamforming

|           |                  |
|-----------|------------------|
| 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            | 16.35              | 0.74        | 17.09                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 17.14              | 0.74        | 17.88                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 17.26              | 0.74        | 18.00                            | 30.00            | 1.00           | 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            | 14.05              | 0.74        | 14.79                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 15.78              | 0.74        | 16.52                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 14.85              | 0.74        | 15.59                            | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-1_TX N (HT20) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 15.37              | 0.80        | 16.17                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 16.81              | 0.80        | 17.61                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 14.95              | 0.80        | 15.75                            | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-1_TX N (HT20) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 16.91              | 0.80        | 17.71                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 17.51              | 0.80        | 18.31                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 16.56              | 0.80        | 17.36                            | 30.00            | 1.00           | Complies |

|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-1_TX N (HT20) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 36      | 5180            | 20.01              | 30.00            | 1.00           | Complies |
| 40      | 5200            | 20.98              | 30.00            | 1.00           | Complies |
| 48      | 5240            | 19.64              | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-1_TX N (HT40) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 13.72              | 1.47        | 15.19                            | 30.00            | 1.00           | Complies |
| 46      | 5230            | 17.21              | 1.47        | 18.68                            | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-1_TX N (HT40) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 14.54              | 1.47        | 16.01                            | 30.00            | 1.00           | Complies |
| 46      | 5230            | 18.41              | 1.47        | 19.88                            | 30.00            | 1.00           | Complies |

|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-1_TX N (HT40) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 38      | 5190            | 18.63              | 30.00            | 1.00           | Complies |
| 46      | 5230            | 22.33              | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX N (HT20) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 15.71              | 0.80        | 16.51                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 17.09              | 0.80        | 17.89                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 18.29              | 0.80        | 19.09                            | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX N (HT20) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 16.69              | 0.80        | 17.49                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 18.07              | 0.80        | 18.87                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 19.02              | 0.80        | 19.82                            | 30.00            | 1.00           | Complies |

|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX N (HT20) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 149     | 5745            | 20.03              | 30.00            | 1.00           | Complies |
| 157     | 5785            | 21.41              | 30.00            | 1.00           | Complies |
| 165     | 5825            | 22.48              | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX N (HT40) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 16.42              | 1.47        | 17.89                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 17.35              | 1.47        | 18.82                            | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX N (HT40) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 17.37              | 1.47        | 18.84                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 16.83              | 1.47        | 18.30                            | 30.00            | 1.00           | Complies |

|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX N (HT40) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 151     | 5755            | 21.40              | 30.00            | 1.00           | Complies |
| 159     | 5795            | 21.57              | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 15.46              | 1.40        | 16.86                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 16.92              | 1.40        | 18.32                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 15.12              | 1.40        | 16.52                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-1_TX AC (VHT20) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 16.95              | 1.40        | 18.35                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 17.68              | 1.40        | 19.08                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 16.66              | 1.40        | 18.06                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 36      | 5180            | 20.68              | 30.00            | 1.00           | Complies |
| 40      | 5200            | 21.73              | 30.00            | 1.00           | Complies |
| 48      | 5240            | 20.37              | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 13.89              | 2.40        | 16.29                            | 30.00            | 1.00           | Complies |
| 46      | 5230            | 17.33              | 2.40        | 19.73                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-1_TX AC (VHT40) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 14.71              | 2.40        | 17.11                            | 30.00            | 1.00           | Complies |
| 46      | 5230            | 18.55              | 2.40        | 20.95                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 38      | 5190            | 19.73              | 30.00            | 1.00           | Complies |
| 46      | 5230            | 23.40              | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 42      | 5210            | 10.35              | 3.76        | 14.11                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-1_TX AC (VHT80) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 42      | 5210            | 10.83              | 3.76        | 14.59                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 42      | 5210            | 17.37              | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT20) Mode_Ant. 1 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 15.72              | 1.40        | 17.12                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 17.18              | 1.40        | 18.58                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 18.43              | 1.40        | 19.83                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT20) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 16.84              | 1.40        | 18.24                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 18.15              | 1.40        | 19.55                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 19.11              | 1.40        | 20.51                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 149     | 5745            | 20.73              | 30.00            | 1.00           | Complies |
| 157     | 5785            | 22.10              | 30.00            | 1.00           | Complies |
| 165     | 5825            | 23.19              | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 1 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 16.46              | 2.40        | 18.86                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 17.53              | 2.40        | 19.93                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 17.49              | 2.40        | 19.89                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 16.97              | 2.40        | 19.37                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 151     | 5755            | 22.42              | 30.00            | 1.00           | Complies |
| 159     | 5795            | 22.67              | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode_Ant. 1 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 155     | 5775            | 13.23              | 3.76        | 16.99                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 155     | 5775            | 14.28              | 3.76        | 18.04                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 155     | 5775            | 20.56              | 30.00            | 1.00           | Complies |

### Beamforming

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-1_TX N (HT20) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 15.03              | 0.80        | 15.83                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 16.46              | 0.80        | 17.26                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 14.66              | 0.80        | 15.46                            | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-1_TX N (HT20) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 16.37              | 0.80        | 17.17                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 17.27              | 0.80        | 18.07                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 16.23              | 0.80        | 17.03                            | 30.00            | 1.00           | Complies |

|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-1_TX N (HT20) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 36      | 5180            | 19.56              | 28.00            | 0.63           | Complies |
| 40      | 5200            | 20.69              | 28.00            | 0.63           | Complies |
| 48      | 5240            | 19.32              | 28.00            | 0.63           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-1_TX N (HT40) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 13.32              | 1.47        | 14.79                            | 30.00            | 1.00           | Complies |
| 46      | 5230            | 16.84              | 1.47        | 18.31                            | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-1_TX N (HT40) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 14.16              | 1.47        | 15.63                            | 30.00            | 1.00           | Complies |
| 46      | 5230            | 18.01              | 1.47        | 19.48                            | 30.00            | 1.00           | Complies |

|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-1_TX N (HT40) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 38      | 5190            | 18.24              | 28.00            | 0.63           | Complies |
| 46      | 5230            | 21.94              | 28.00            | 0.63           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX N (HT20) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 15.33              | 0.80        | 16.13                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 16.77              | 0.80        | 17.57                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 17.88              | 0.80        | 18.68                            | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX N (HT20) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 16.51              | 0.80        | 17.31                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 17.73              | 0.80        | 18.53                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 18.61              | 0.80        | 19.41                            | 30.00            | 1.00           | Complies |

|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX N (HT20) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 149     | 5745            | 19.77              | 28.00            | 0.63           | Complies |
| 157     | 5785            | 21.08              | 28.00            | 0.63           | Complies |
| 165     | 5825            | 22.07              | 28.00            | 0.63           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX N (HT40) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 15.96              | 1.47        | 17.43                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 17.15              | 1.47        | 18.62                            | 30.00            | 1.00           | Complies |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX N (HT40) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 17.04              | 1.47        | 18.51                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 16.61              | 1.47        | 18.08                            | 30.00            | 1.00           | Complies |

|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX N (HT40) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 151     | 5755            | 21.01              | 28.00            | 0.63           | Complies |
| 159     | 5795            | 21.36              | 28.00            | 0.63           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 15.34              | 1.40        | 16.74                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 16.71              | 1.40        | 18.11                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 14.91              | 1.40        | 16.31                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-1_TX AC (VHT20) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 16.71              | 1.40        | 18.11                            | 30.00            | 1.00           | Complies |
| 40      | 5200            | 17.52              | 1.40        | 18.92                            | 30.00            | 1.00           | Complies |
| 48      | 5240            | 16.47              | 1.40        | 17.87                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 36      | 5180            | 20.49              | 28.00            | 0.63           | Complies |
| 40      | 5200            | 21.54              | 28.00            | 0.63           | Complies |
| 48      | 5240            | 20.17              | 28.00            | 0.63           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 13.62              | 2.40        | 16.02                            | 30.00            | 1.00           | Complies |
| 46      | 5230            | 17.11              | 2.40        | 19.51                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-1_TX AC (VHT40) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 14.44              | 2.40        | 16.84                            | 30.00            | 1.00           | Complies |
| 46      | 5230            | 18.27              | 2.40        | 20.67                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 38      | 5190            | 19.46              | 28.00            | 0.63           | Complies |
| 46      | 5230            | 23.14              | 28.00            | 0.63           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 42      | 5210            | 10.11              | 3.76        | 13.87                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-1_TX AC (VHT80) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 42      | 5210            | 10.64              | 3.76        | 14.40                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 42      | 5210            | 17.16              | 28.00            | 0.63           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT20) Mode_Ant. 1 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 15.61              | 1.40        | 17.01                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 17.07              | 1.40        | 18.47                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 18.17              | 1.40        | 19.57                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT20) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 16.72              | 1.40        | 18.12                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 17.97              | 1.40        | 19.37                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 18.86              | 1.40        | 20.26                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 149     | 5745            | 20.61              | 28.00            | 0.63           | Complies |
| 157     | 5785            | 21.95              | 28.00            | 0.63           | Complies |
| 165     | 5825            | 22.94              | 28.00            | 0.63           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 1 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 16.26              | 2.40        | 18.66                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 17.38              | 2.40        | 19.78                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 17.33              | 2.40        | 19.73                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 16.82              | 2.40        | 19.22                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 151     | 5755            | 22.24              | 28.00            | 0.63           | Complies |
| 159     | 5795            | 22.52              | 28.00            | 0.63           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode_Ant. 1 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 155     | 5775            | 13.07              | 3.76        | 16.83                            | 30.00            | 1.00           | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 155     | 5775            | 14.16              | 3.76        | 17.92                            | 30.00            | 1.00           | Complies |

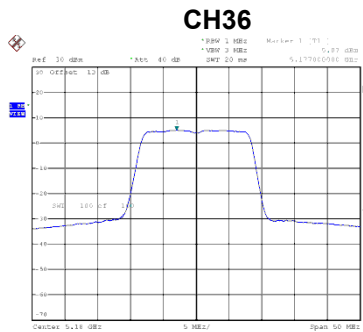
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode_Total |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|------------------|----------------|----------|
| 155     | 5775            | 20.42              | 28.00            | 0.63           | Complies |

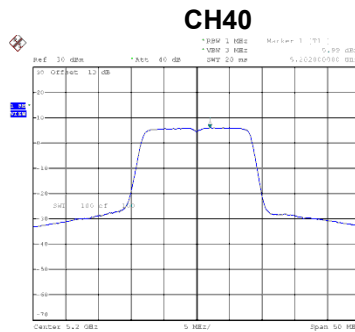
## **APPENDIX G - POWER SPECTRAL DENSITY**

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

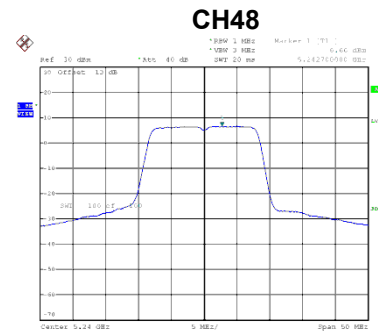
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 5.07                             | 0.74        | 5.81                                           | 17.00                | Complies |
| 40      | 5200            | 5.99                             | 0.74        | 6.73                                           | 17.00                | Complies |
| 48      | 5240            | 6.66                             | 0.74        | 7.40                                           | 17.00                | Complies |



Date: 15.DEC.2020 16:40:11



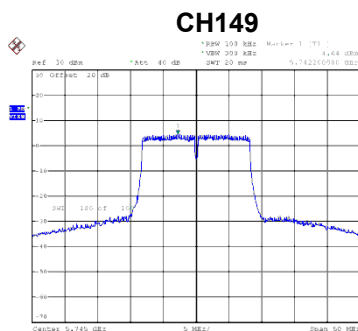
Date: 15.DEC.2020 16:41:35



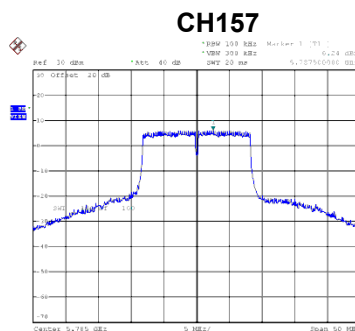
Date: 15.DEC.2020 16:42:55

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

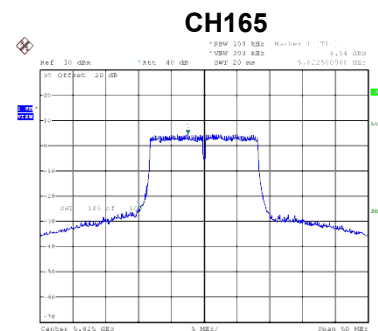
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 4.64                                 | 0.74        | 5.38                                               | 30.00                    | Complies |
| 157     | 5785            | 6.24                                 | 0.74        | 6.98                                               | 30.00                    | Complies |
| 165     | 5825            | 4.54                                 | 0.74        | 5.28                                               | 30.00                    | Complies |



Date: 15.DEC.2020 16:44:16



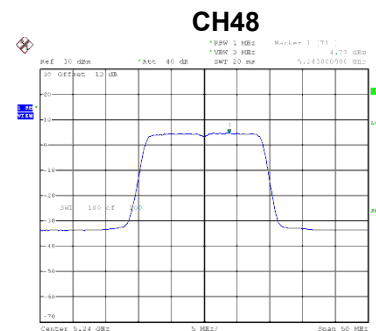
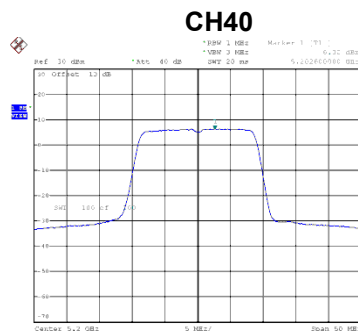
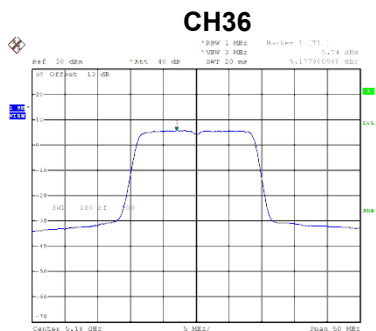
Date: 15.DEC.2020 16:45:44



Date: 15.DEC.2020 16:47:14

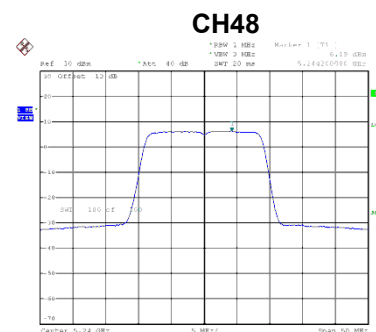
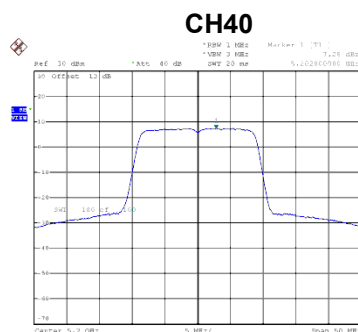
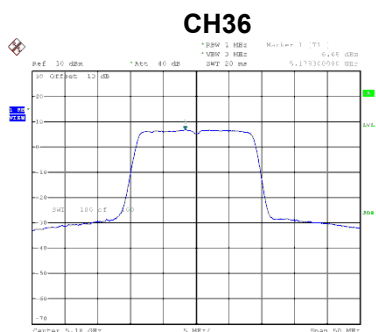
|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-1_TX AC (VHT20) Mode_Ant. 1 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 5.74                             | 1.40        | 7.14                                           | 17.00                | Complies |
| 40      | 5200            | 6.32                             | 1.40        | 7.72                                           | 17.00                | Complies |
| 48      | 5240            | 4.77                             | 1.40        | 6.17                                           | 17.00                | Complies |



|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-1_TX AC (VHT20) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 6.68                             | 1.40        | 8.08                                           | 17.00                | Complies |
| 40      | 5200            | 7.28                             | 1.40        | 8.68                                           | 17.00                | Complies |
| 48      | 5240            | 6.19                             | 1.40        | 7.59                                           | 17.00                | Complies |

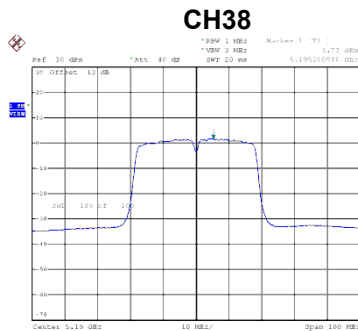


|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-1_TX AC (VHT20) Mode_Total |
|-----------|---------------------------------|

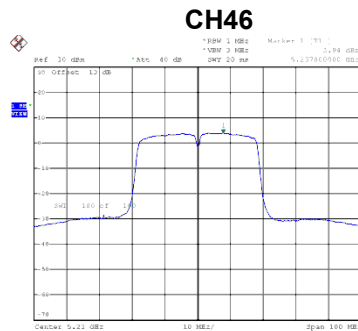
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|----------------------|----------|
| 36      | 5180            | 10.65                            | 14.99                | Complies |
| 40      | 5200            | 11.24                            | 14.99                | Complies |
| 48      | 5240            | 9.95                             | 14.99                | Complies |

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 38      | 5190            | 1.73                             | 2.40        | 4.13                                           | 17.00                | Complies |
| 46      | 5230            | 3.94                             | 2.40        | 6.34                                           | 17.00                | Complies |



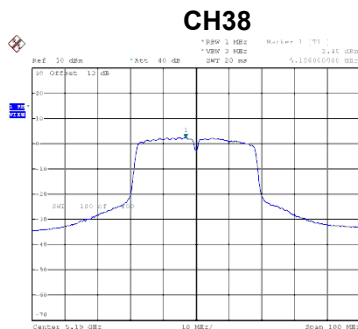
Date: 15.DEC.2020 18:35:29



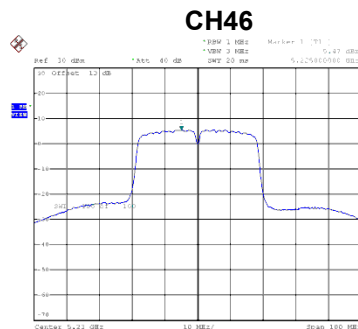
Date: 15.DEC.2020 18:42:41

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-1_TX AC (VHT40) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 38      | 5190            | 2.40                             | 2.40        | 4.80                                           | 17.00                | Complies |
| 46      | 5230            | 5.47                             | 2.40        | 7.87                                           | 17.00                | Complies |



Date: 15.DEC.2020 18:36:21



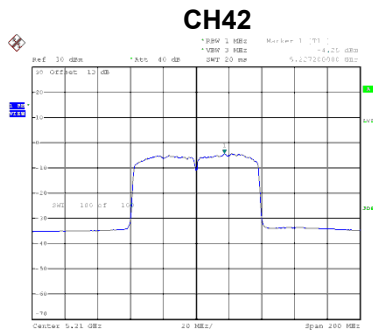
Date: 15.DEC.2020 18:41:20

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|----------------------|----------|
| 38      | 5190            | 7.49                             | 14.99                | Complies |
| 46      | 5230            | 10.19                            | 14.99                | Complies |

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

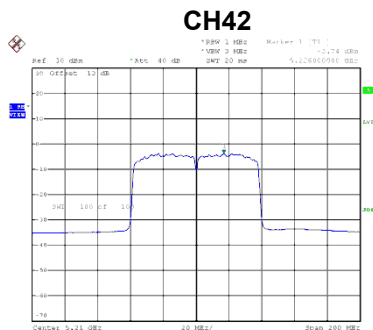
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 42      | 5210            | -4.25                            | 3.76        | -0.49                                          | 17.00                | Complies |



Date: 15\_Oct\_2020 18:44:52

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-1_TX AC (VHT80) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 42      | 5210            | -3.74                            | 3.76        | 0.02                                           | 17.00                | Complies |



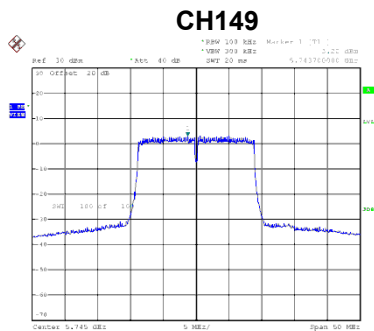
Date: 15\_Oct\_2020 17:44:01

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

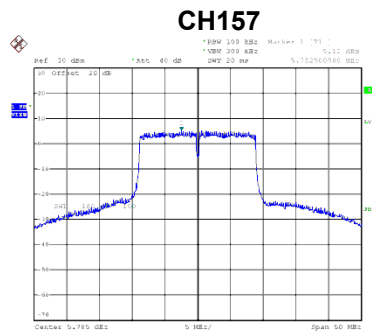
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|----------------------|----------|
| 42      | 5210            | 2.79                             | 14.99                | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT20) Mode_Ant. 1 |
|-----------|----------------------------------|

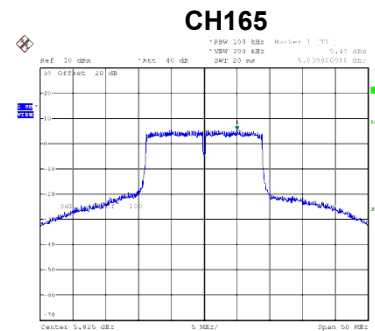
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 3.22                                 | 1.40        | 4.62                                               | 30.00                    | Complies |
| 157     | 5785            | 5.12                                 | 1.40        | 6.52                                               | 30.00                    | Complies |
| 165     | 5825            | 5.47                                 | 1.40        | 6.87                                               | 30.00                    | Complies |



Date: 15.DEC.2020 16:53:17



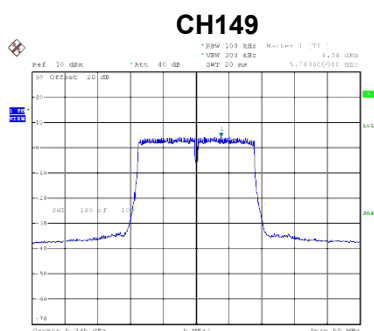
Date: 15.DEC.2020 16:54:44



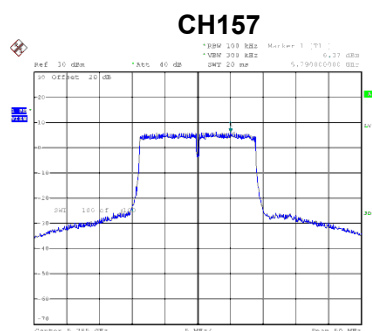
Date: 15.DEC.2020 16:56:01

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT20) Mode_Ant. 2 |
|-----------|----------------------------------|

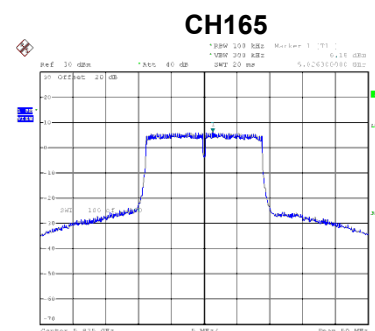
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 4.34                                 | 1.40        | 5.74                                               | 30.00                    | Complies |
| 157     | 5785            | 6.37                                 | 1.40        | 7.77                                               | 30.00                    | Complies |
| 165     | 5825            | 6.18                                 | 1.40        | 7.58                                               | 30.00                    | Complies |



Date: 15.DEC.2020 17:28:38



Date: 15.DEC.2020 17:30:00



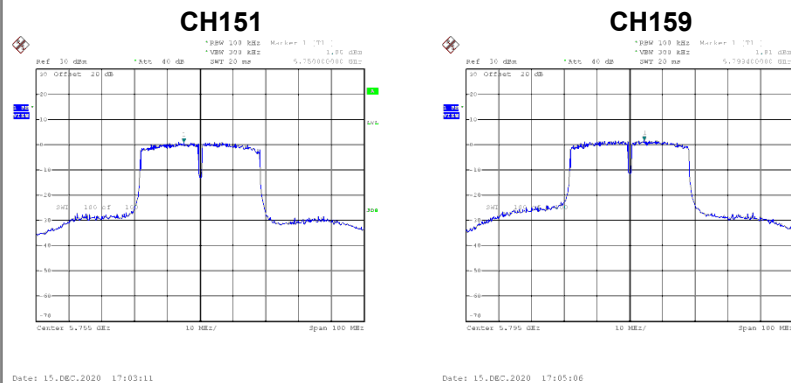
Date: 15.DEC.2020 17:31:19

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 149     | 5745            | 8.23                                 | 27.99                    | Complies |
| 157     | 5785            | 10.20                                | 27.99                    | Complies |
| 165     | 5825            | 10.25                                | 27.99                    | Complies |

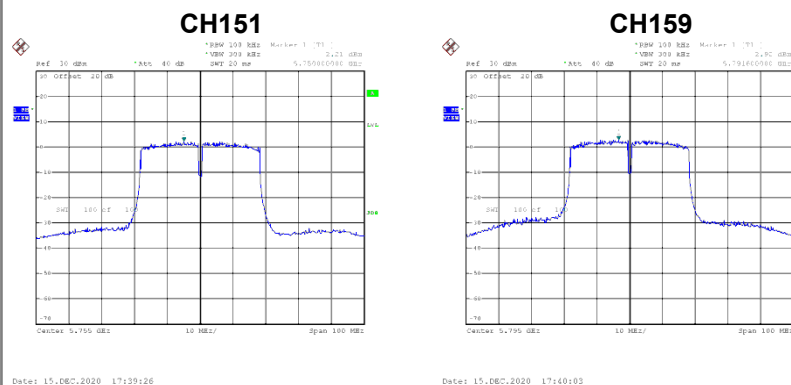
|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 1 |
|-----------|----------------------------------|

| 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   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 151     | 5755            | 1.00                                 | 2.40        | 3.40                                               | 30.00                    | Complies |
| 159     | 5795            | 1.81                                 | 2.40        | 4.21                                               | 30.00                    | Complies |



|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 2 |
|-----------|----------------------------------|

| 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   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 151     | 5755            | 2.21                                 | 2.40        | 4.61                                               | 30.00                    | Complies |
| 159     | 5795            | 2.92                                 | 2.40        | 5.32                                               | 30.00                    | Complies |



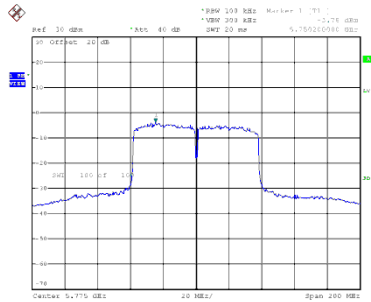
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode_Total |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 151     | 5755            | 7.06                                 | 27.99                    | Complies |
| 159     | 5795            | 7.81                                 | 27.99                    | Complies |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode_Ant. 1 |
|-----------|----------------------------------|

| 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   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 155     | 5775            | -3.78                                | 3.76        | -0.02                                              | 30.00                    | Complies |

## CH155

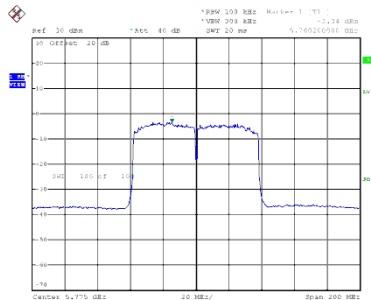


Date: 15\_DEC\_2020 17:45:24

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode_Ant. 2 |
|-----------|----------------------------------|

| 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   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 155     | 5775            | -3.34                                | 3.76        | 0.42                                               | 30.00                    | Complies |

## CH155



Date: 15\_DEC\_2020 17:46:17

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 155     | 5775            | 3.22                                 | 27.99                    | Complies |

## **APPENDIX H - FREQUENCY STABILITY**

|           |        |
|-----------|--------|
| Test Mode | UNII-1 |
|-----------|--------|

### Voltage vs. Frequency Stability

| Voltage                 | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V)                     | 5180.0000                   |
| 13.8                    | 5179.9832                   |
| 12.0                    | 5179.9832                   |
| 10.2                    | 5179.9832                   |
| Maximum Deviation (MHz) | 0.0168                      |
| Maximum Deviation (ppm) | 3.2432                      |

### Temperature vs. Frequency Stability

| Temperature             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C)                    | 5180.0000                   |
| 0                       | 5179.9832                   |
| 10                      | 5179.9832                   |
| 20                      | 5179.9832                   |
| 30                      | 5179.9836                   |
| 40                      | 5179.9832                   |
| Maximum Deviation (MHz) | 0.0168                      |
| Maximum Deviation (ppm) | 3.2432                      |

|           |        |
|-----------|--------|
| Test Mode | UNII-3 |
|-----------|--------|

#### Voltage vs. Frequency Stability

| Voltage                 | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V)                     | 5745.0000                   |
| 13.8                    | 5744.9820                   |
| 12.0                    | 5744.9824                   |
| 10.2                    | 5744.9820                   |
| Maximum Deviation (MHz) | 0.0180                      |
| Maximum Deviation (ppm) | 3.1332                      |

#### Temperature vs. Frequency Stability

| Temperature             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C)                    | 5745.0000                   |
| 0                       | 5744.9820                   |
| 10                      | 5744.9816                   |
| 20                      | 5744.9820                   |
| 30                      | 5744.9820                   |
| 40                      | 5744.9824                   |
| Maximum Deviation (MHz) | 0.0184                      |
| Maximum Deviation (ppm) | 3.2028                      |

**End of Test Report**