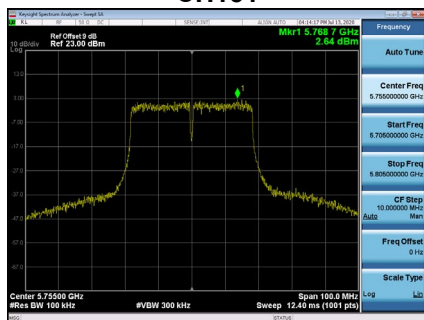


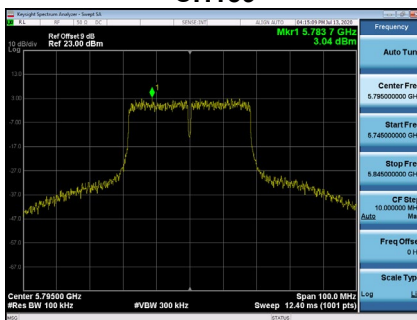
|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 1 |
|-----------|----------------------------------|

| 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            | 2.64                                 | 0.36        | 3.00                                               | 30.00                    | Complies |
| 159     | 5795            | 3.04                                 | 0.36        | 3.40                                               | 30.00                    | Complies |

CH151



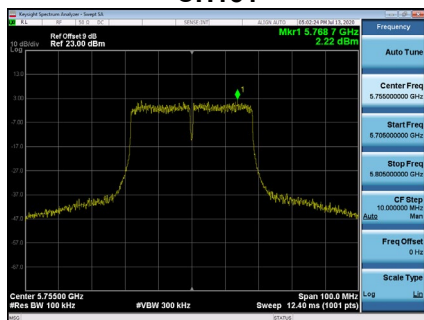
CH159



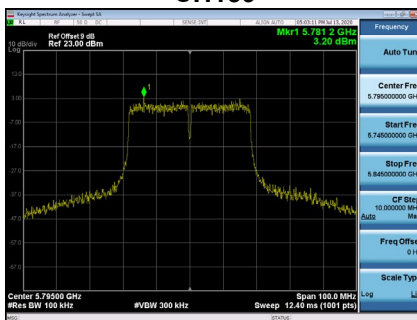
|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 2 |
|-----------|----------------------------------|

| 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            | 2.22                                 | 0.36        | 2.58                                               | 30.00                    | Complies |
| 159     | 5795            | 3.20                                 | 0.36        | 3.56                                               | 30.00                    | Complies |

CH151



CH159



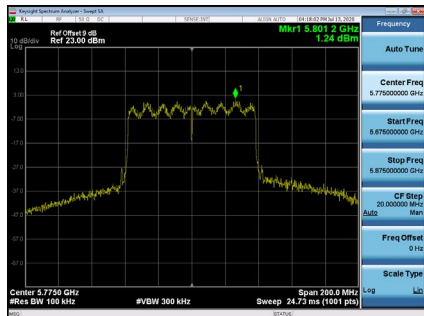
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode_Total |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 151     | 5755            | 5.80                                 | 28.64                    | Complies |
| 159     | 5795            | 6.49                                 | 28.64                    | 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            | 1.24                                 | 0.63        | 1.87                                               | 30.00                    | Complies |

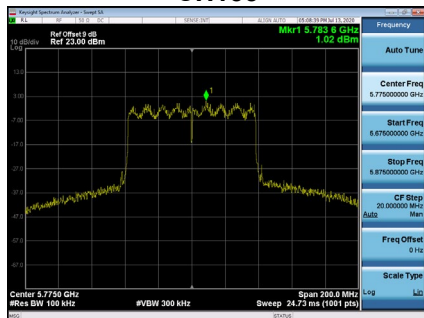
CH155



|           |                                  |
|-----------|----------------------------------|
| 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            | 1.02                                 | 0.63        | 1.65                                               | 30.00                    | Complies |

CH155



|           |                                 |
|-----------|---------------------------------|
| 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            | 4.77                                 | 28.64                    | Complies |

## **APPENDIX H - FREQUENCY STABILITY**

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

### Voltage vs. Frequency Stability

| Voltage                 | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V)                     | 5180.0000                   |
| 5.75                    | 5180.0108                   |
| 5                       | 5180.0096                   |
| 4.25                    | 5180.0088                   |
| Maximum Deviation (MHz) | 0.0108                      |
| Maximum Deviation (ppm) | 2.0849                      |

### Temperature vs. Frequency Stability

| Temperature             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C)                    | 5180.0000                   |
| 0                       | 5180.0096                   |
| 10                      | 5179.9956                   |
| 20                      | 5180.0004                   |
| 30                      | 5180.0044                   |
| 40                      | 5180.0072                   |
| Maximum Deviation (MHz) | 0.0096                      |
| Maximum Deviation (ppm) | 1.8533                      |

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

### Voltage vs. Frequency Stability

| Voltage                 | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V)                     | 5260.0000                   |
| 5.75                    | 5260.0104                   |
| 5                       | 5260.0104                   |
| 4.25                    | 5260.0116                   |
| Maximum Deviation (MHz) | 0.0116                      |
| Maximum Deviation (ppm) | 2.2053                      |

### Temperature vs. Frequency Stability

| Temperature             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C)                    | 5260.0000                   |
| 0                       | 5260.0132                   |
| 10                      | 5260.0140                   |
| 20                      | 5260.0124                   |
| 30                      | 5260.0100                   |
| 40                      | 5260.0104                   |
| Maximum Deviation (MHz) | 0.0140                      |
| Maximum Deviation (ppm) | 2.6616                      |

|           |         |
|-----------|---------|
| Test Mode | UNII-2C |
|-----------|---------|

#### Voltage vs. Frequency Stability

| Voltage                 | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V)                     | 5500.0000                   |
| 5.75                    | 5500.0224                   |
| 5                       | 5500.0156                   |
| 4.25                    | 5500.0156                   |
| Maximum Deviation (MHz) | 0.0224                      |
| Maximum Deviation (ppm) | 4.0727                      |

#### Temperature vs. Frequency Stability

| Temperature             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C)                    | 5500.0000                   |
| 0                       | 5500.0144                   |
| 10                      | 5500.0124                   |
| 20                      | 5500.0156                   |
| 30                      | 5500.0188                   |
| 40                      | 5500.0180                   |
| Maximum Deviation (MHz) | 0.0188                      |
| Maximum Deviation (ppm) | 3.4182                      |

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

### Voltage vs. Frequency Stability

| Voltage                 | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V)                     | 5745.0000                   |
| 5.75                    | 5744.9780                   |
| 5                       | 5744.9792                   |
| 4.25                    | 5744.9824                   |
| Maximum Deviation (MHz) | 0.0220                      |
| Maximum Deviation (ppm) | 3.8294                      |

### Temperature vs. Frequency Stability

| Temperature             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C)                    | 5745.0000                   |
| 0                       | 5744.9856                   |
| 10                      | 5744.9884                   |
| 20                      | 5744.9668                   |
| 30                      | 5744.9700                   |
| 40                      | 5744.9744                   |
| Maximum Deviation (MHz) | 0.0332                      |
| Maximum Deviation (ppm) | 5.7789                      |

End of Test Report