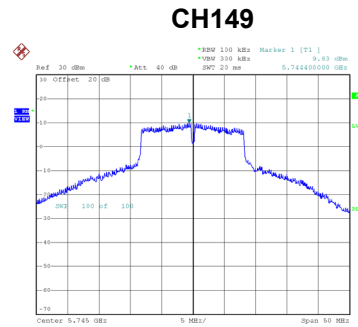
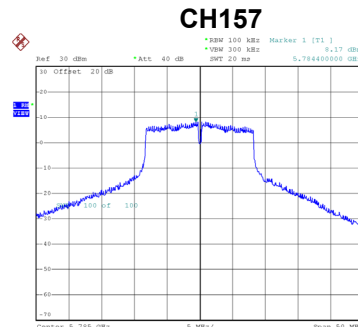


|           |                         |
|-----------|-------------------------|
| Test Mode | UNII-3_TX A Mode_Ant. 1 |
|-----------|-------------------------|

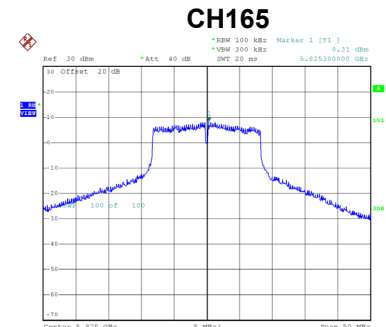
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 9.83                                 | 0.11        | 9.94                                               | 30.00                    | Complies |
| 157     | 5785            | 8.17                                 | 0.11        | 8.28                                               | 30.00                    | Complies |
| 165     | 5825            | 8.31                                 | 0.11        | 8.42                                               | 30.00                    | Complies |



Date: 19.MAR.2021 14:01:27



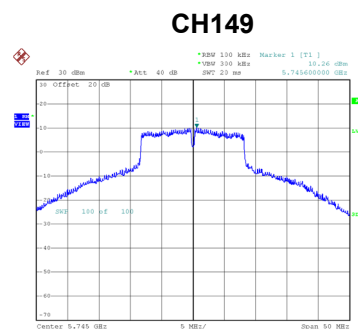
Date: 19.MAR.2021 14:02:19



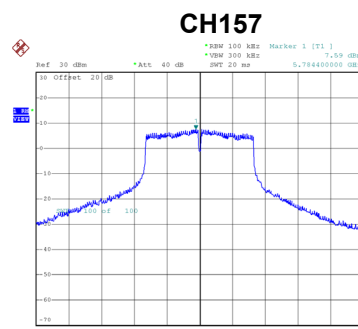
Date: 19.MAR.2021 14:02:49

|           |                         |
|-----------|-------------------------|
| Test Mode | UNII-3_TX A Mode_Ant. 2 |
|-----------|-------------------------|

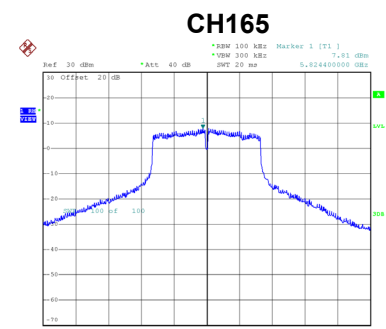
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 10.26                                | 0.11        | 10.37                                              | 30.00                    | Complies |
| 157     | 5785            | 7.59                                 | 0.11        | 7.70                                               | 30.00                    | Complies |
| 165     | 5825            | 7.81                                 | 0.11        | 7.92                                               | 30.00                    | Complies |



Date: 19.MAR.2021 16:21:14



Date: 19.MAR.2021 16:21:37



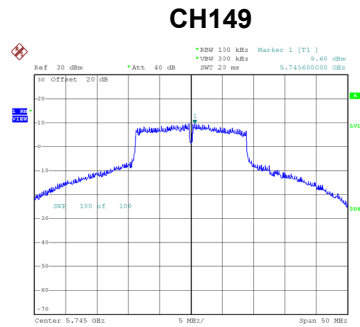
Date: 19.MAR.2021 16:21:59

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

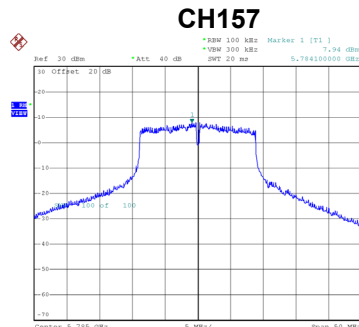
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 149     | 5745            | 13.17                                | 30.00                    | Complies |
| 157     | 5785            | 11.01                                | 30.00                    | Complies |
| 165     | 5825            | 11.18                                | 30.00                    | Complies |

Test Mode UNII-3\_TX N(HT20) Mode\_Ant. 1

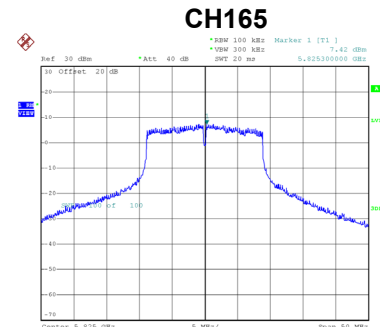
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 9.60                                 | 0.11        | 9.71                                               | 30.00                    | Complies |
| 157     | 5785            | 7.94                                 | 0.11        | 8.05                                               | 30.00                    | Complies |
| 165     | 5825            | 7.42                                 | 0.11        | 7.53                                               | 30.00                    | Complies |



Date: 19.MAR.2021 14:12:13



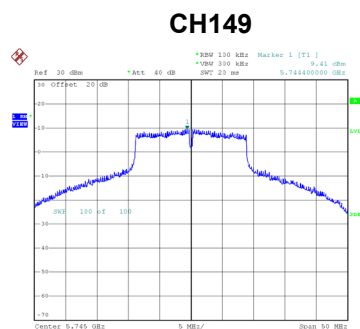
Date: 19.MAR.2021 14:12:35



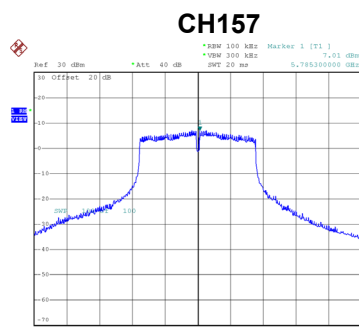
Date: 19.MAR.2021 14:12:58

Test Mode UNII-3\_TX N(HT20) Mode\_Ant. 2

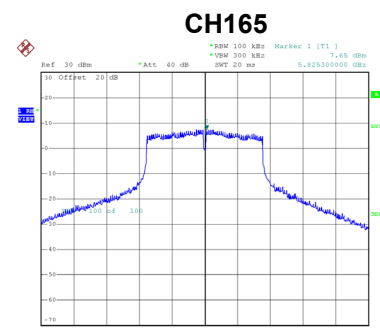
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 9.41                                 | 0.11        | 9.52                                               | 30.00                    | Complies |
| 157     | 5785            | 7.01                                 | 0.11        | 7.12                                               | 30.00                    | Complies |
| 165     | 5825            | 7.65                                 | 0.11        | 7.76                                               | 30.00                    | Complies |



Date: 19.MAR.2021 16:30:53



Date: 19.MAR.2021 16:31:14



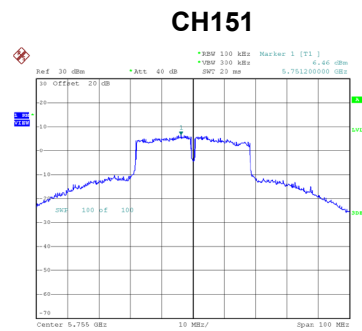
Date: 19.MAR.2021 16:31:35

Test Mode UNII-3\_TX N(HT20) Mode\_Total

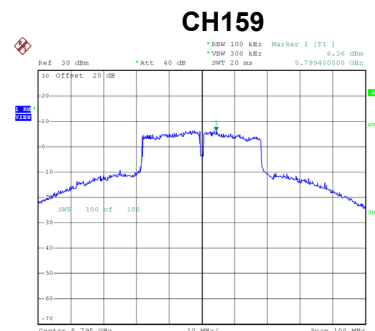
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 149     | 5745            | 12.63                                | 30.00                    | Complies |
| 157     | 5785            | 10.61                                | 30.00                    | Complies |
| 165     | 5825            | 10.66                                | 30.00                    | Complies |

|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX N(HT40) 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            | 6.46                                 | 0.09        | 6.55                                               | 30.00                    | Complies |
| 159     | 5795            | 6.36                                 | 0.09        | 6.45                                               | 30.00                    | Complies |



Date: 19.MAR.2021 14:27:16



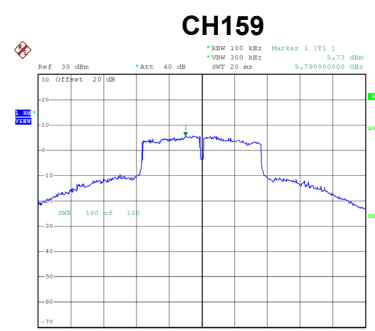
Date: 19.MAR.2021 14:38:50

|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX N(HT40) 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            | 5.95                                 | 0.09        | 6.04                                               | 30.00                    | Complies |
| 159     | 5795            | 5.73                                 | 0.09        | 5.82                                               | 30.00                    | Complies |



Date: 19.MAR.2021 18:31:57



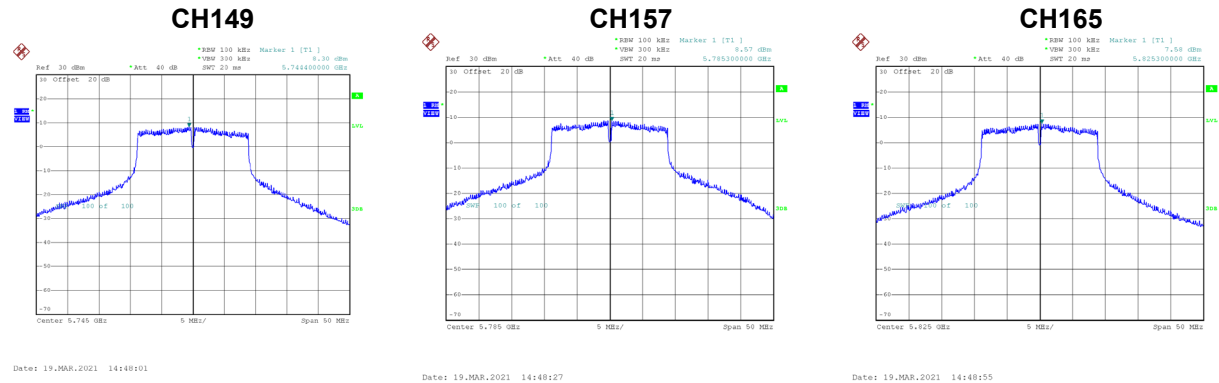
Date: 19.MAR.2021 18:32:28

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 151     | 5755            | 9.31                                 | 30.00                    | Complies |
| 159     | 5795            | 9.15                                 | 30.00                    | Complies |

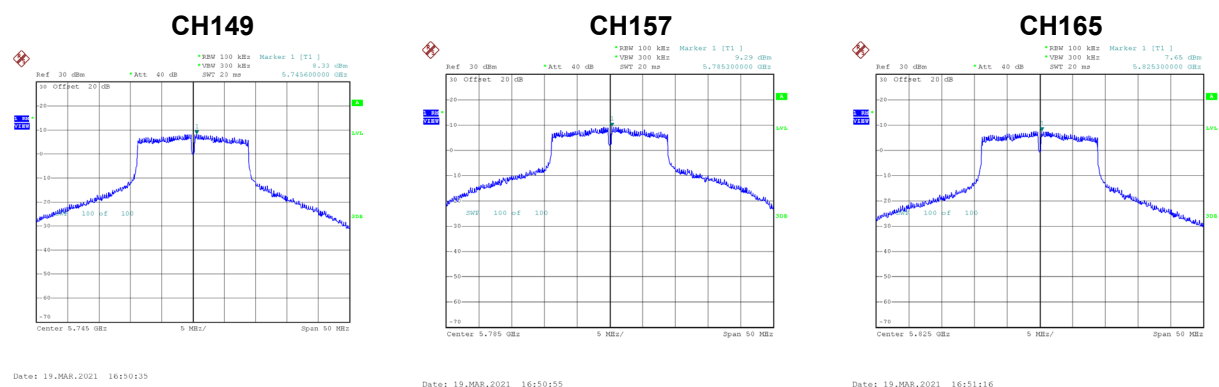
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-3_TX AC(VHT20) Mode_Ant. 1 |
|-----------|---------------------------------|

| 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            | 8.30                                 | 0.12        | 8.42                                               | 30.00                    | Complies |
| 157     | 5785            | 8.57                                 | 0.12        | 8.69                                               | 30.00                    | Complies |
| 165     | 5825            | 7.58                                 | 0.12        | 7.70                                               | 30.00                    | Complies |



|           |                                 |
|-----------|---------------------------------|
| 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            | 8.33                                 | 0.12        | 8.45                                               | 30.00                    | Complies |
| 157     | 5785            | 9.29                                 | 0.12        | 9.41                                               | 30.00                    | Complies |
| 165     | 5825            | 7.65                                 | 0.12        | 7.77                                               | 30.00                    | Complies |



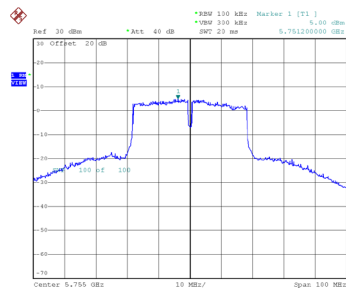
|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AC(VHT20) Mode_Total |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 149     | 5745            | 11.45                                | 30.00                    | Complies |
| 157     | 5785            | 12.07                                | 30.00                    | Complies |
| 165     | 5825            | 10.75                                | 30.00                    | Complies |

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

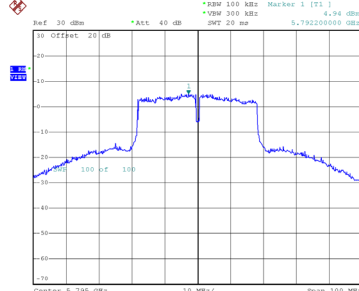
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 151     | 5755            | 5.00                                 | 0.24        | 5.24                                               | 30.00                    | Complies |
| 159     | 5795            | 4.94                                 | 0.24        | 5.18                                               | 30.00                    | Complies |

CH151



Date: 19\_MAR\_2021 15:01:02

CH159

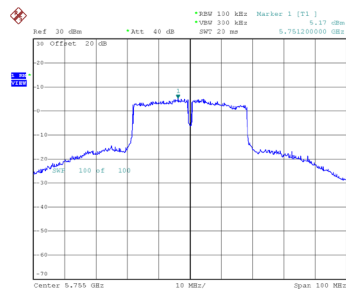


Date: 19\_MAR\_2021 15:01:49

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

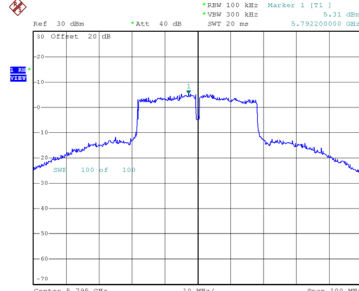
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 151     | 5755            | 5.17                                 | 0.24        | 5.41                                               | 30.00                    | Complies |
| 159     | 5795            | 5.31                                 | 0.24        | 5.55                                               | 30.00                    | Complies |

CH151



Date: 19\_MAR\_2021 16:57:22

CH159



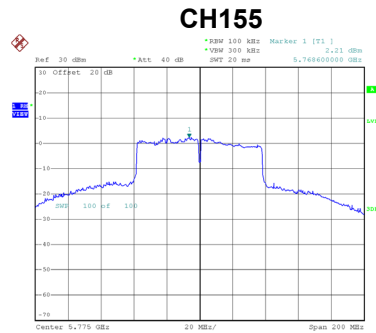
Date: 19\_MAR\_2021 16:58:38

|           |                                |
|-----------|--------------------------------|
| 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            | 8.34                                 | 30.00                    | Complies |
| 159     | 5795            | 8.38                                 | 30.00                    | Complies |

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

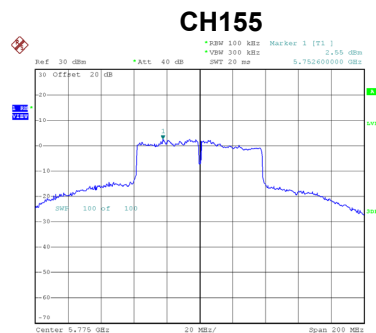
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 155     | 5775            | 2.21                                 | 0.36        | 2.57                                               | 30.00                    | Complies |



Date: 19\_MAR\_2021 15:05:54

|           |                                 |
|-----------|---------------------------------|
| 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            | 2.55                                 | 0.36        | 2.91                                               | 30.00                    | Complies |



Date: 19\_MAR\_2021 17:04:17

|           |                                |
|-----------|--------------------------------|
| 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            | 5.75                                 | 30.00                    | Complies |

## **APPENDIX H - FREQUENCY STABILITY**

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

### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5180.0000                   |
| 4.18                    | 5179.9856                   |
| 3.80                    | 5179.9860                   |
| 3.42                    | 5179.9860                   |
| Maximum Deviation (MHz) | 0.0144                      |
| Maximum Deviation (ppm) | 2.7799                      |

### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5180.0000                   |
| -20                     | 5179.9860                   |
| -10                     | 5179.9856                   |
| 0                       | 5179.9856                   |
| 10                      | 5179.9856                   |
| 20                      | 5179.9856                   |
| 30                      | 5179.9856                   |
| 40                      | 5179.9856                   |
| 50                      | 5179.9856                   |
| Maximum Deviation (MHz) | 0.0144                      |
| Maximum Deviation (ppm) | 2.7799                      |

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

### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5260.0000                   |
| 4.18                    | 5259.9856                   |
| 3.80                    | 5259.9856                   |
| 3.42                    | 5259.9852                   |
| Maximum Deviation (MHz) | 0.0148                      |
| Maximum Deviation (ppm) | 2.8137                      |

### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5260.0000                   |
| -20                     | 5259.9852                   |
| -10                     | 5259.9856                   |
| 0                       | 5259.9856                   |
| 10                      | 5259.9856                   |
| 20                      | 5259.9856                   |
| 30                      | 5259.9856                   |
| 40                      | 5259.9856                   |
| 50                      | 5259.9856                   |
| Maximum Deviation (MHz) | 0.0148                      |
| Maximum Deviation (ppm) | 2.8137                      |

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

### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5500.0000                   |
| 4.18                    | 5499.9848                   |
| 3.80                    | 5499.9844                   |
| 3.42                    | 5499.9848                   |
| Maximum Deviation (MHz) | 0.0156                      |
| Maximum Deviation (ppm) | 2.8364                      |

### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5500.0000                   |
| -20                     | 5499.9848                   |
| -10                     | 5499.9848                   |
| 0                       | 5499.9852                   |
| 10                      | 5499.9848                   |
| 20                      | 5499.9848                   |
| 30                      | 5499.9848                   |
| 40                      | 5499.9848                   |
| 50                      | 5499.9848                   |
| Maximum Deviation (MHz) | 0.0152                      |
| Maximum Deviation (ppm) | 2.7636                      |

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

### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5745.0000                   |
| 4.18                    | 5744.9844                   |
| 3.80                    | 5744.9844                   |
| 3.42                    | 5744.9840                   |
| Maximum Deviation (MHz) | 0.0160                      |
| Maximum Deviation (ppm) | 2.7850                      |

### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5745.0000                   |
| -20                     | 5744.9844                   |
| -10                     | 5744.9844                   |
| 0                       | 5744.9844                   |
| 10                      | 5744.9840                   |
| 20                      | 5744.9840                   |
| 30                      | 5744.9844                   |
| 40                      | 5744.9844                   |
| 50                      | 5744.9844                   |
| Maximum Deviation (MHz) | 0.0160                      |
| Maximum Deviation (ppm) | 2.7850                      |

**End of Test Report**