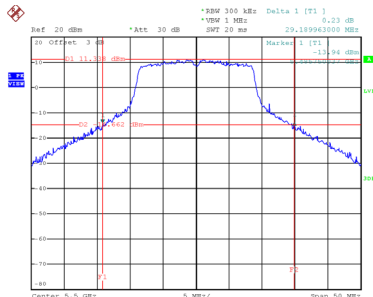


|           |                            |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT20) Mode |
|-----------|----------------------------|

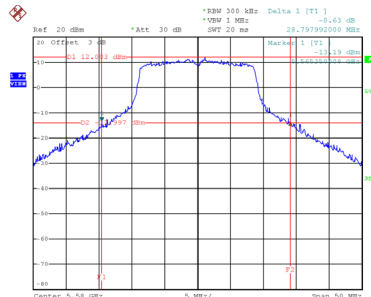
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 100     | 5500            | 29.19                 | 18.50                         |
| 116     | 5580            | 28.80                 | 18.40                         |
| 140     | 5700            | 26.99                 | 18.30                         |

CH100



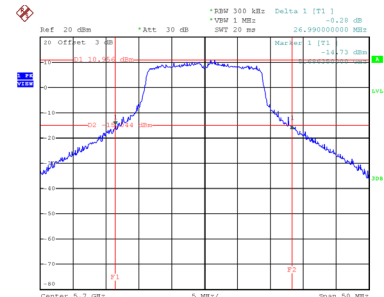
Date: 28.JUN.2020 14:40:16

CH116  
26 dB Bandwidth



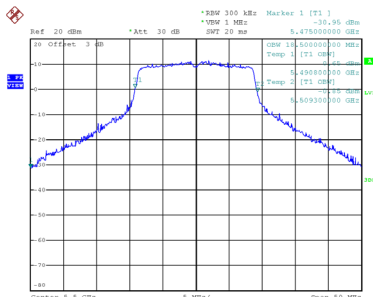
Date: 28.JUN.2020 14:41:53

CH140

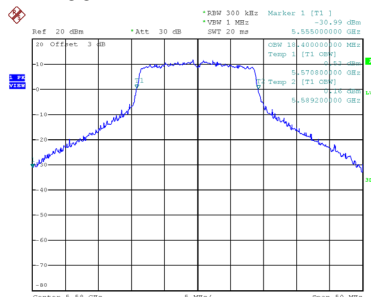


Date: 28.JUN.2020 14:42:44

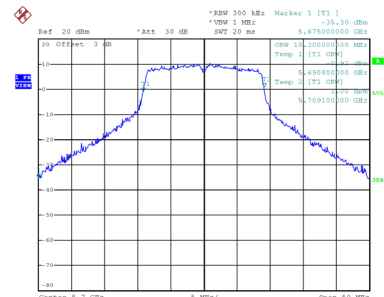
99 % Emission Bandwidth



Date: 28.JUN.2020 14:39:57



Date: 28.JUN.2020 14:41:34

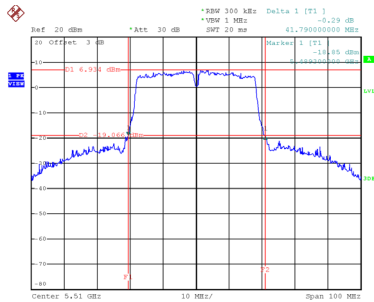


Date: 28.JUN.2020 14:42:26

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

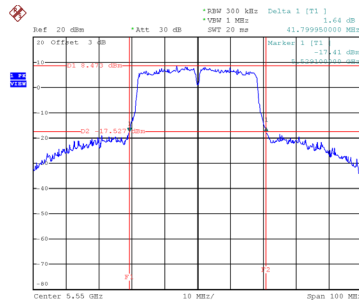
| Channel | Frequency<br>(MHz) | 26 dB Bandwidth<br>(MHz) | 99 % Emission Bandwidth<br>(MHz) |
|---------|--------------------|--------------------------|----------------------------------|
| 102     | 5510               | 41.79                    | 37.00                            |
| 110     | 5550               | 41.80                    | 36.80                            |
| 134     | 5670               | 42.30                    | 36.80                            |

CH102



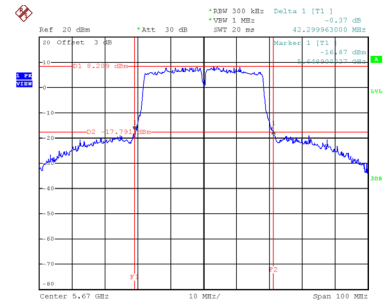
Date: 28.JUN.2020 15:21:07

**CH110**  
26 dB Bandwidth



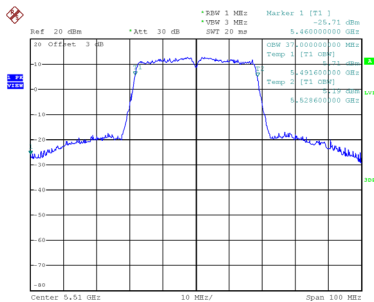
Date: 28.JUN.2020 15:23:30

CH134

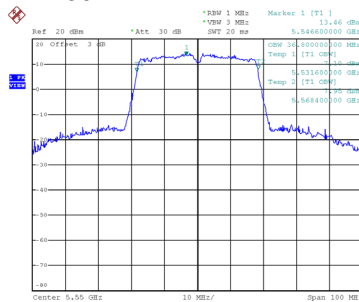


Date: 28.JUN.2020 15:26:41

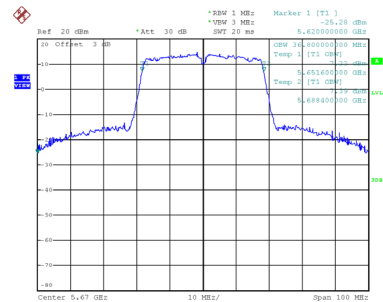
## 99 % Emission Bandwidth



Date: 28.JUN.2020 15:20:36



Date: 28.JUN.2020 15:23:03

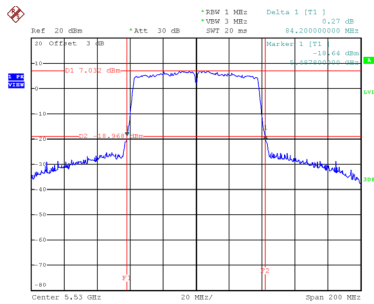


Date: 28.JUN.2020 15:26:12

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

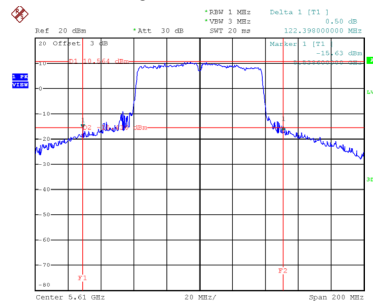
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 106     | 5530            | 84.20                 | 76.00                         |
| 122     | 5610            | 122.40                | 76.80                         |

**CH106**



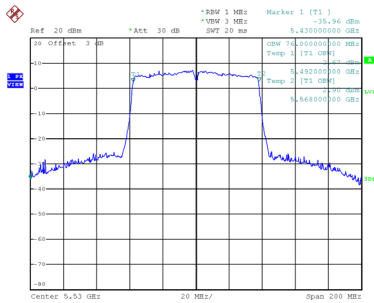
Date: 28.JUN.2020 15:36:32

**CH122**  
26 dB Bandwidth

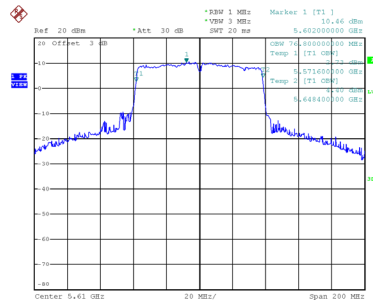


Date: 28.JUN.2020 15:38:20

**99 % Emission Bandwidth**



Date: 28.JUN.2020 15:36:07

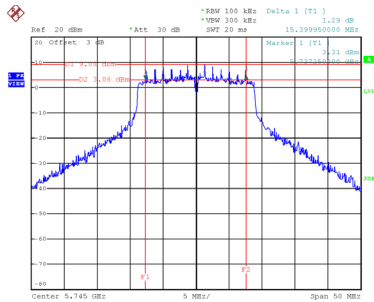


Date: 28.JUN.2020 15:38:01

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

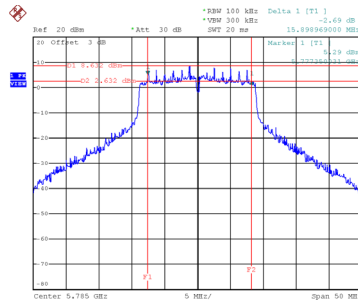
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 149     | 5745            | 15.40                | 18.30                         | 500                             | Complies |
| 157     | 5785            | 15.90                | 18.30                         | 500                             | Complies |
| 165     | 5825            | 16.10                | 18.20                         | 500                             | Complies |

CH149



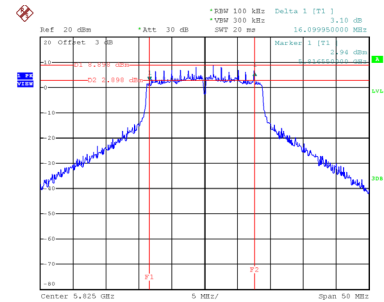
Date: 28.JUN.2020 14:45:28

CH157  
6 dB Bandwidth



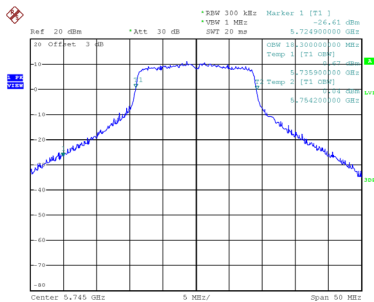
Date: 28.JUN.2020 14:46:55

CH165

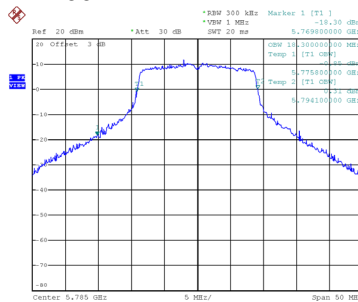


Date: 28.JUN.2020 14:47:52

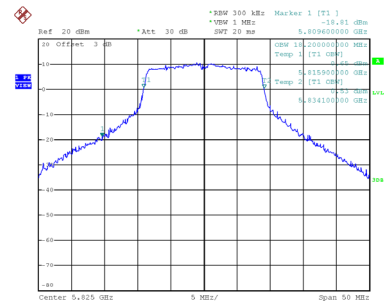
99 % Emission Bandwidth



Date: 28.JUN.2020 14:45:04



Date: 28.JUN.2020 14:46:29

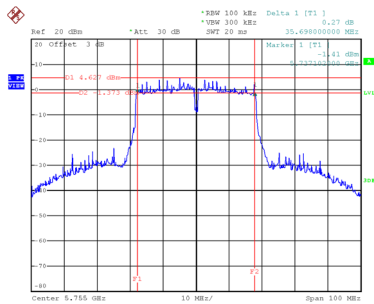


Date: 28.JUN.2020 14:47:29

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

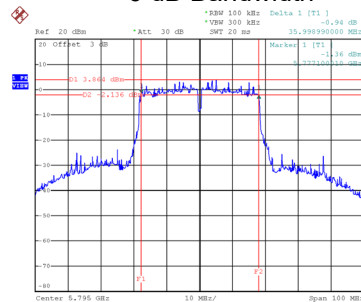
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 151     | 5755            | 35.70                | 36.80                         | 500                             | Complies |
| 159     | 5795            | 36.00                | 36.80                         | 500                             | Complies |

## CH151



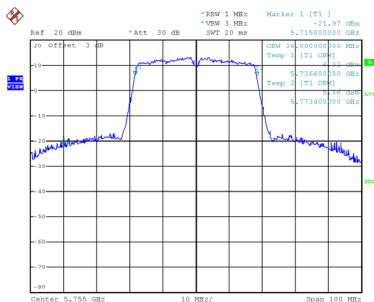
Date: 28.JUN.2020 15:27:57

**CH159**  
6 dB Bandwidth

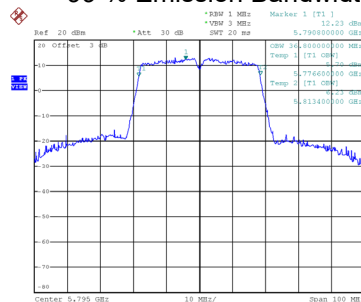


Date: 28.JUN.2020 15:29:46

## 99 % Emission Bandwidth



Date: 28.JUN.2020 15:27:28

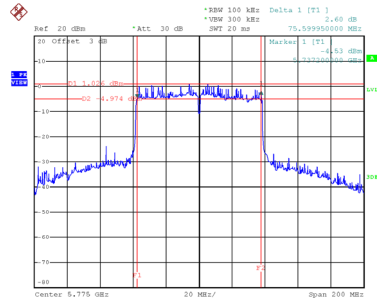


Date: 28.JUN.2020 15:29:18

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

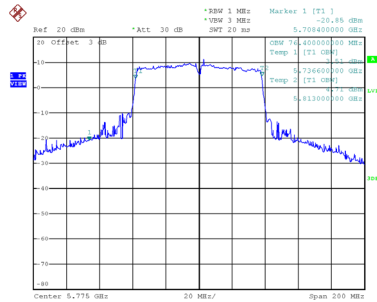
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 155     | 5775            | 75.60                | 76.40                         | 500                             | Complies |

## CH155 6 dB Bandwidth



Date: 28 JUN 2020 15:40:02

## 99 % Emission Bandwidth



Date: 28 JUN 2020 15:39:32

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

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 17.15              | 0.00        | 17.15                            | 24.00            | 0.25           | Complies |
| 40      | 5200            | 17.14              | 0.00        | 17.14                            | 24.00            | 0.25           | Complies |
| 48      | 5240            | 17.24              | 0.00        | 17.24                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 16.04              | 0.00        | 16.04                            | 24.00            | 0.25           | Complies |
| 40      | 5200            | 16.08              | 0.00        | 16.08                            | 24.00            | 0.25           | Complies |
| 48      | 5240            | 16.16              | 0.00        | 16.16                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 13.16              | 0.09        | 13.25                            | 24.00            | 0.25           | Complies |
| 46      | 5230            | 15.59              | 0.09        | 15.68                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 52      | 5260            | 17.22              | 0.00        | 17.22                            | 24.00            | 0.25           | Complies |
| 60      | 5300            | 17.38              | 0.00        | 17.38                            | 24.00            | 0.25           | Complies |
| 64      | 5320            | 17.43              | 0.00        | 17.43                            | 24.00            | 0.25           | Complies |

|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-2A_TX N (HT20) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 52      | 5260            | 16.11              | 0.00        | 16.11                            | 24.00            | 0.25           | Complies |
| 60      | 5300            | 16.26              | 0.00        | 16.26                            | 24.00            | 0.25           | Complies |
| 64      | 5320            | 16.32              | 0.00        | 16.32                            | 24.00            | 0.25           | Complies |

|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-2A_TX N (HT40) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 54      | 5270            | 15.67              | 0.09        | 15.76                            | 24.00            | 0.25           | Complies |
| 62      | 5310            | 15.77              | 0.09        | 15.86                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 100     | 5500            | 17.35              | 0.00        | 17.35                            | 24.00            | 0.25           | Complies |
| 116     | 5580            | 17.48              | 0.00        | 17.48                            | 24.00            | 0.25           | Complies |
| 140     | 5700            | 17.25              | 0.00        | 17.25                            | 24.00            | 0.25           | Complies |

|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-2C_TX N (HT20) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 100     | 5500            | 16.28              | 0.00        | 16.28                            | 24.00            | 0.25           | Complies |
| 116     | 5580            | 16.41              | 0.00        | 16.41                            | 24.00            | 0.25           | Complies |
| 140     | 5700            | 16.24              | 0.00        | 16.24                            | 24.00            | 0.25           | Complies |

|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-2C_TX N (HT40) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 102     | 5510            | 15.86              | 0.09        | 15.95                            | 24.00            | 0.25           | Complies |
| 110     | 5550            | 15.88              | 0.09        | 15.97                            | 24.00            | 0.25           | Complies |
| 134     | 5670            | 16.07              | 0.09        | 16.16                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 16.88              | 0.00        | 16.88                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 16.93              | 0.00        | 16.93                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 17.07              | 0.00        | 17.07                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 15.68              | 0.00        | 15.68                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 15.73              | 0.00        | 15.73                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 15.84              | 0.00        | 15.84                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 15.64              | 0.09        | 15.73                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 15.05              | 0.09        | 15.14                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36      | 5180            | 17.03              | 0.00        | 17.03                            | 24.00            | 0.25           | Complies |
| 40      | 5200            | 17.07              | 0.00        | 17.07                            | 24.00            | 0.25           | Complies |
| 48      | 5240            | 17.12              | 0.00        | 17.12                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38      | 5190            | 13.14              | 0.16        | 13.30                            | 24.00            | 0.25           | Complies |
| 46      | 5230            | 16.73              | 0.16        | 16.89                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 42      | 5210            | 10.76              | 0.37        | 11.13                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 52      | 5260            | 17.18              | 0.00        | 17.18                            | 24.00            | 0.25           | Complies |
| 60      | 5300            | 17.23              | 0.00        | 17.23                            | 24.00            | 0.25           | Complies |
| 64      | 5320            | 17.37              | 0.00        | 17.37                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 54      | 5270            | 16.78              | 0.16        | 16.94                            | 24.00            | 0.25           | Complies |
| 62      | 5310            | 15.19              | 0.16        | 15.35                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 58      | 5290            | 12.82              | 0.37        | 13.19                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 100     | 5500            | 17.25              | 0.00        | 17.25                            | 24.00            | 0.25           | Complies |
| 116     | 5580            | 17.38              | 0.00        | 17.38                            | 24.00            | 0.25           | Complies |
| 140     | 5700            | 16.27              | 0.00        | 16.27                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 102     | 5510            | 15.82              | 0.16        | 15.98                            | 24.00            | 0.25           | Complies |
| 110     | 5550            | 16.93              | 0.16        | 17.09                            | 24.00            | 0.25           | Complies |
| 134     | 5670            | 17.16              | 0.16        | 17.32                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 106     | 5530            | 13.03              | 0.37        | 13.40                            | 24.00            | 0.25           | Complies |
| 122     | 5610            | 16.49              | 0.37        | 16.86                            | 24.00            | 0.25           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149     | 5745            | 16.78              | 0.00        | 16.78                            | 30.00            | 1.00           | Complies |
| 157     | 5785            | 16.83              | 0.00        | 16.83                            | 30.00            | 1.00           | Complies |
| 165     | 5825            | 16.97              | 0.00        | 16.97                            | 30.00            | 1.00           | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151     | 5755            | 16.27              | 0.16        | 16.43                            | 30.00            | 1.00           | Complies |
| 159     | 5795            | 16.11              | 0.16        | 16.27                            | 30.00            | 1.00           | Complies |

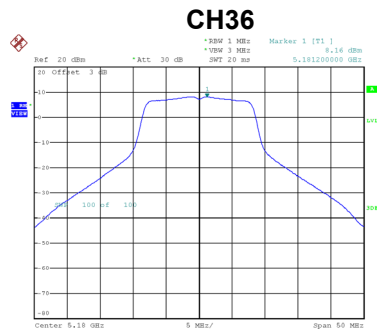
|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 155     | 5775            | 15.78              | 0.37        | 16.15                            | 30.00            | 1.00           | Complies |

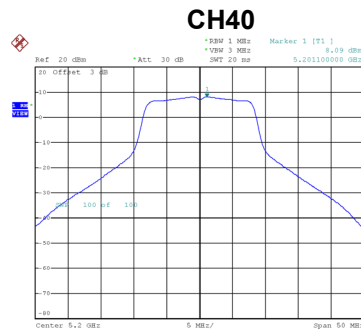
## **APPENDIX G - POWER SPECTRAL DENSITY**

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

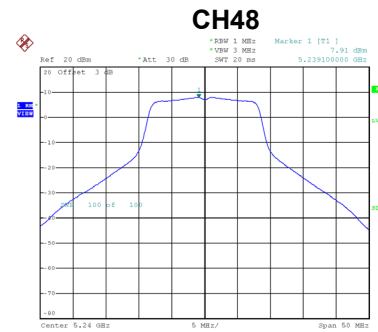
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 8.16                             | 0.00        | 8.16                                           | 11.00                | Complies |
| 40      | 5200            | 8.09                             | 0.00        | 8.09                                           | 11.00                | Complies |
| 48      | 5240            | 7.91                             | 0.00        | 7.91                                           | 11.00                | Complies |



Date: 28.JUN.2020 10:52:39



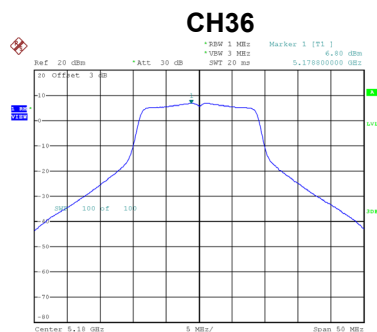
Date: 28.JUN.2020 10:54:58



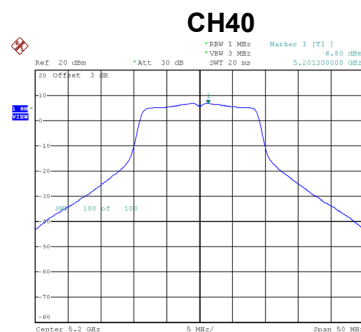
Date: 28.JUN.2020 10:55:46

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

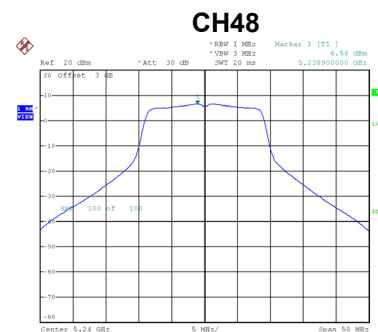
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 6.80                             | 0.00        | 6.80                                           | 11.00                | Complies |
| 40      | 5200            | 6.80                             | 0.00        | 6.80                                           | 11.00                | Complies |
| 48      | 5240            | 6.58                             | 0.00        | 6.58                                           | 11.00                | Complies |



Date: 28.JUN.2020 11:09:41



Date: 28.JUN.2020 11:11:39

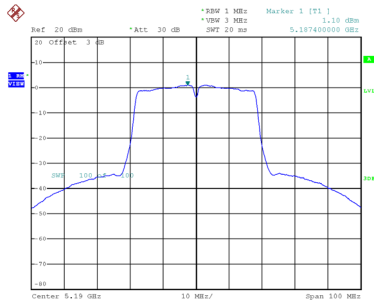


Date: 28.JUN.2020 11:13:42

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

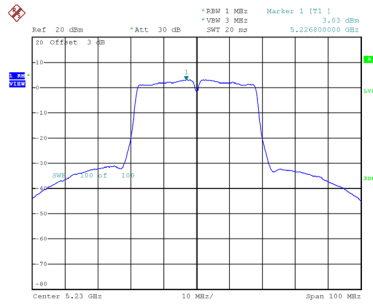
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 38      | 5190            | 1.10                             | 0.09        | 1.19                                           | 11.00                | Complies |
| 46      | 5230            | 3.03                             | 0.09        | 3.12                                           | 11.00                | Complies |

**CH38**



Date: 28 JUN 2020 14:49:15

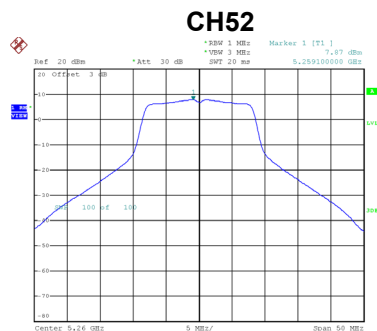
**CH46**



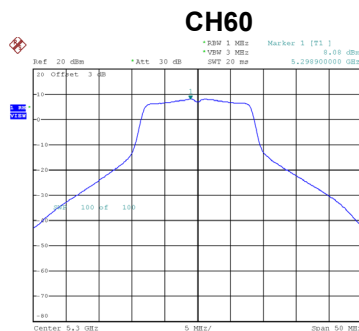
Date: 28 JUN 2020 14:50:14

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

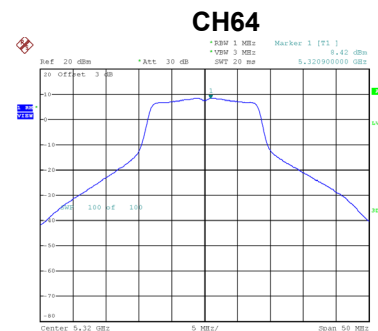
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 52      | 5260            | 7.87                             | 0.00        | 7.87                                           | 11.00                | Complies |
| 60      | 5300            | 8.08                             | 0.00        | 8.08                                           | 11.00                | Complies |
| 64      | 5320            | 8.42                             | 0.00        | 8.42                                           | 11.00                | Complies |



Date: 28.JUN.2020 10:57:05



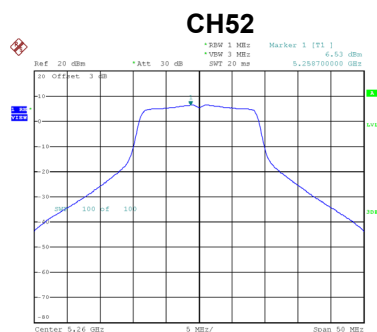
Date: 28.JUN.2020 10:58:09



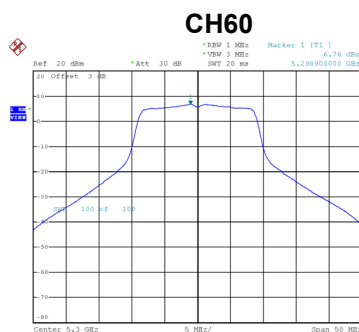
Date: 28.JUN.2020 11:00:02

|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-2A_TX N (HT20) Mode |
|-----------|--------------------------|

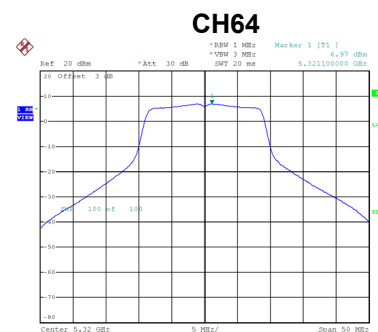
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 52      | 5260            | 6.53                             | 0.00        | 6.53                                           | 11.00                | Complies |
| 60      | 5300            | 6.76                             | 0.00        | 6.76                                           | 11.00                | Complies |
| 64      | 5320            | 6.97                             | 0.00        | 6.97                                           | 11.00                | Complies |



Date: 28.JUN.2020 11:15:20



Date: 28.JUN.2020 11:16:36

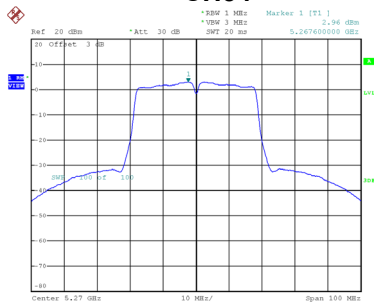


Date: 28.JUN.2020 11:18:31

|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-2A_TX N (HT40) Mode |
|-----------|--------------------------|

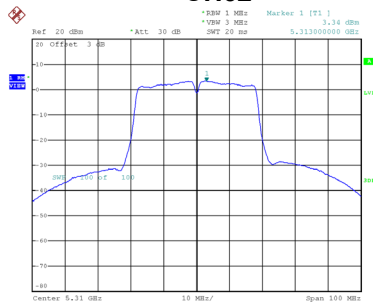
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 54      | 5270            | 2.96                             | 0.09        | 3.05                                           | 11.00                | Complies |
| 62      | 5310            | 3.34                             | 0.09        | 3.43                                           | 11.00                | Complies |

**CH54**



Date: 28 JUN 2020 14:52:41

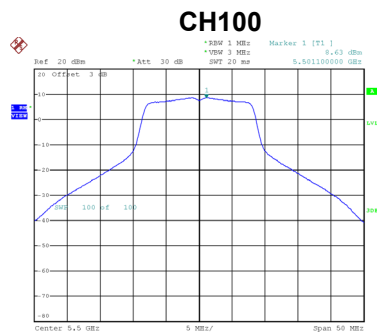
**CH62**



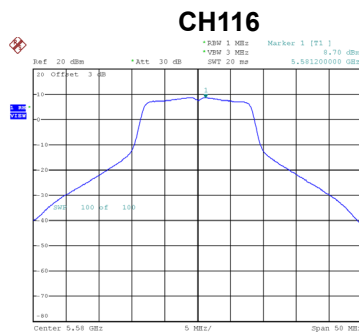
Date: 28 JUN 2020 14:55:05

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

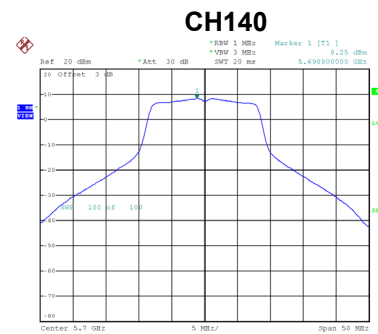
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 100     | 5500            | 8.63                             | 0.00        | 8.63                                           | 11.00                | Complies |
| 116     | 5580            | 8.70                             | 0.00        | 8.70                                           | 11.00                | Complies |
| 140     | 5700            | 8.25                             | 0.00        | 8.25                                           | 11.00                | Complies |



Date: 28.JUN.2020 11:01:16



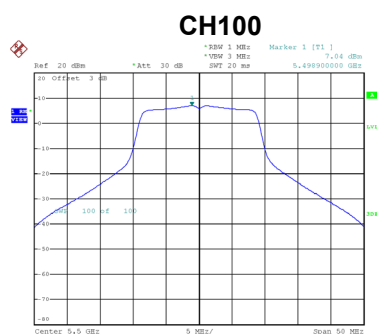
Date: 28.JUN.2020 11:02:07



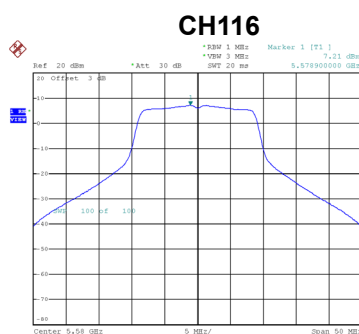
Date: 28.JUN.2020 11:02:55

|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-2C_TX N (HT20) Mode |
|-----------|--------------------------|

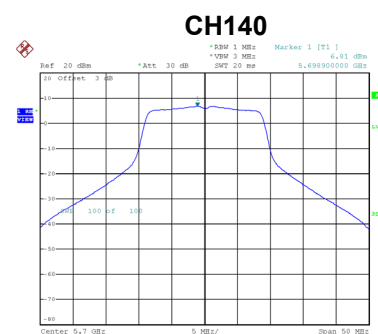
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 100     | 5500            | 7.04                             | 0.00        | 7.04                                           | 11.00                | Complies |
| 116     | 5580            | 7.21                             | 0.00        | 7.21                                           | 11.00                | Complies |
| 140     | 5700            | 6.81                             | 0.00        | 6.81                                           | 11.00                | Complies |



Date: 28.JUN.2020 14:15:28



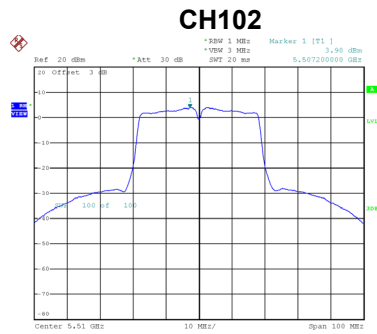
Date: 28.JUN.2020 14:17:02



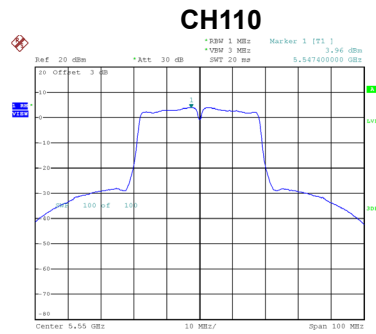
Date: 28.JUN.2020 14:18:39

|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-2C_TX N (HT40) Mode |
|-----------|--------------------------|

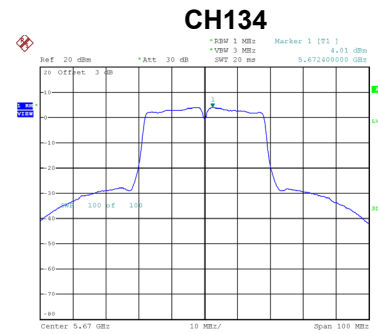
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 102     | 5510            | 3.90                             | 0.09        | 3.99                                           | 11.00                | Complies |
| 110     | 5550            | 3.96                             | 0.09        | 4.05                                           | 11.00                | Complies |
| 134     | 5670            | 4.01                             | 0.09        | 4.10                                           | 11.00                | Complies |



Date: 28.JUN.2020 14:57:51



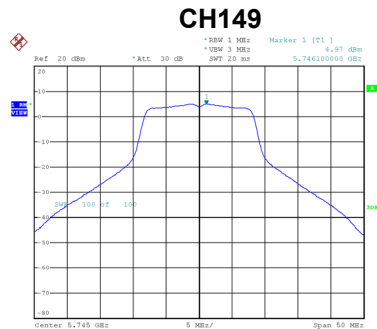
Date: 28.JUN.2020 14:59:28



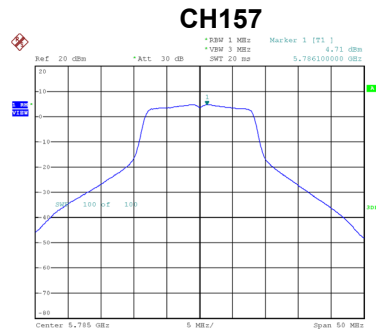
Date: 28.JUN.2020 15:03:54

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

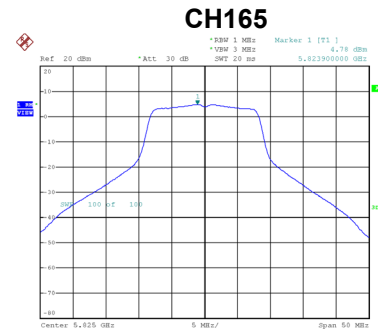
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 4.97                                 | 0.00        | 4.97                                               | 30.00                    | Complies |
| 157     | 5785            | 4.71                                 | 0.00        | 4.71                                               | 30.00                    | Complies |
| 165     | 5825            | 4.78                                 | 0.00        | 4.78                                               | 30.00                    | Complies |



Date: 28.JUN.2020 11:06:17



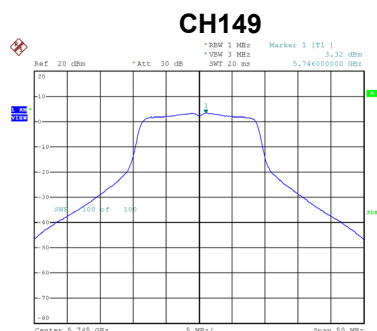
Date: 28.JUN.2020 11:07:14



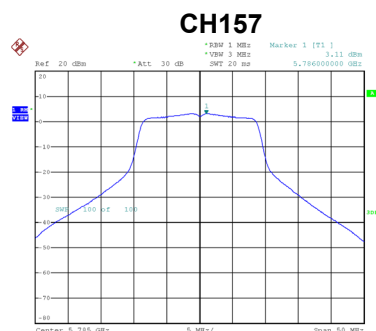
Date: 28.JUN.2020 11:08:40

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

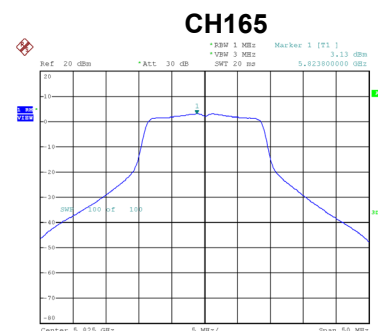
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 3.32                                 | 0.00        | 3.32                                               | 30.00                    | Complies |
| 157     | 5785            | 3.11                                 | 0.00        | 3.11                                               | 30.00                    | Complies |
| 165     | 5825            | 3.13                                 | 0.00        | 3.13                                               | 30.00                    | Complies |



Date: 28.JUN.2020 14:21:26



Date: 28.JUN.2020 14:24:23

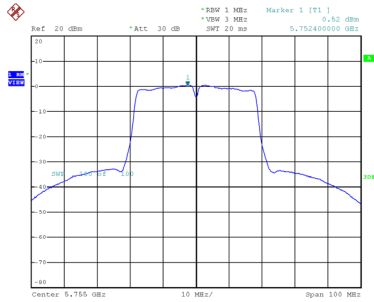


Date: 28.JUN.2020 14:27:01

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

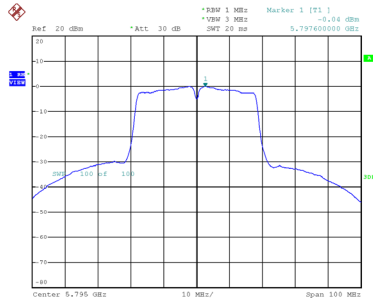
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 151     | 5755            | 0.52                                 | 0.09        | 0.61                                               | 30.00                    | Complies |
| 159     | 5795            | -0.04                                | 0.09        | 0.05                                               | 30.00                    | Complies |

### CH151



Date: 28.JUN.2020 15:06:29

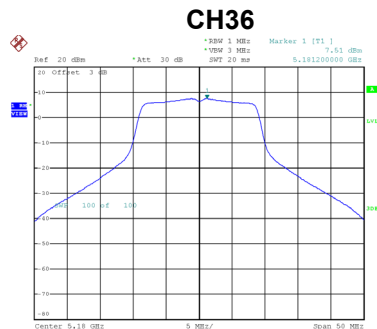
### CH159



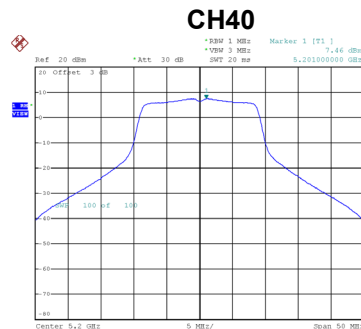
Date: 28.JUN.2020 15:09:22

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

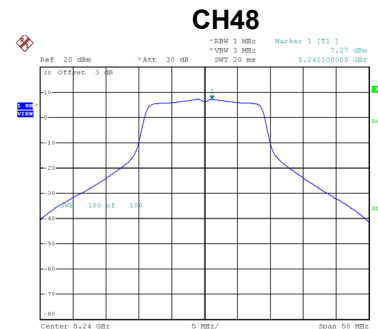
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 7.51                             | 0.00        | 7.51                                           | 11.00                | Complies |
| 40      | 5200            | 7.46                             | 0.00        | 7.46                                           | 11.00                | Complies |
| 48      | 5240            | 7.27                             | 0.00        | 7.27                                           | 11.00                | Complies |



Date: 28 JUN 2020 14:30:20



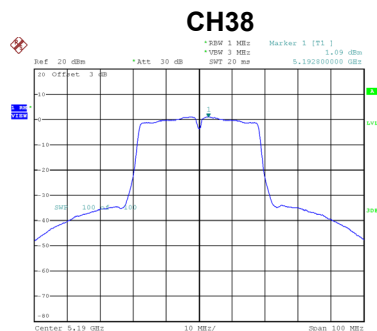
Date: 28 JUN 2020 14:33:35



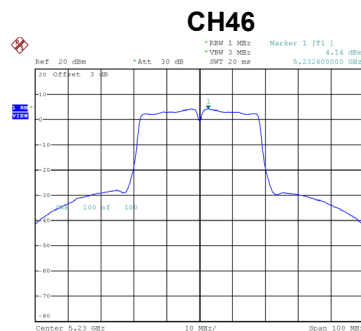
Date: 28 JUN 2020 14:34:24

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 38      | 5190            | 1.09                             | 0.16        | 1.25                                           | 11.00                | Complies |
| 46      | 5230            | 4.14                             | 0.16        | 4.30                                           | 11.00                | Complies |



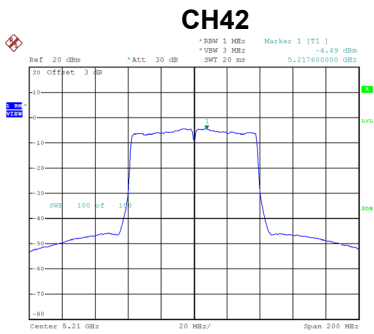
Date: 28 JUN 2020 15:12:13



Date: 28 JUN 2020 15:14:01

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

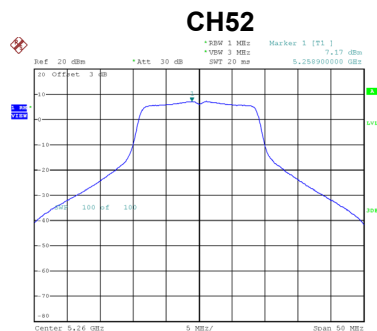
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 42      | 5210            | -4.49                            | 0.37        | -4.12                                          | 11.00                | Complies |



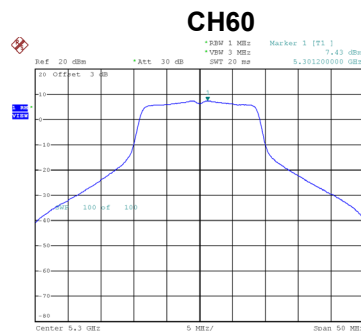
Date: 28 JUN 2020 15:31:59

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

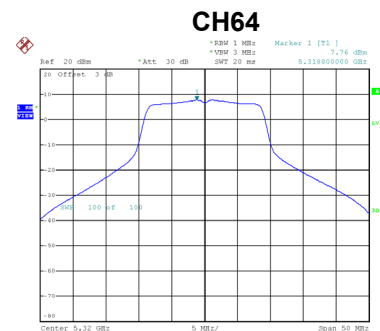
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 52      | 5260            | 7.17                             | 0.00        | 7.17                                           | 11.00                | Complies |
| 60      | 5300            | 7.43                             | 0.00        | 7.43                                           | 11.00                | Complies |
| 64      | 5320            | 7.76                             | 0.00        | 7.76                                           | 11.00                | Complies |



Date: 28 JUN 2020 14:35:50



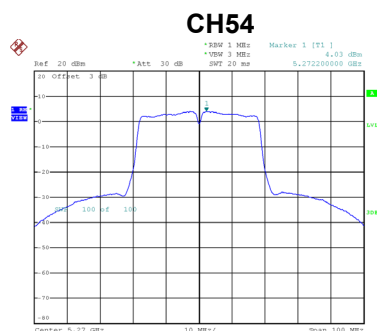
Date: 28 JUN 2020 14:36:40



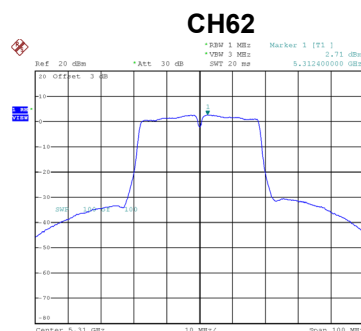
Date: 28 JUN 2020 14:39:36

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 54      | 5270            | 4.03                             | 0.16        | 4.19                                           | 11.00                | Complies |
| 62      | 5310            | 2.71                             | 0.16        | 2.87                                           | 11.00                | Complies |



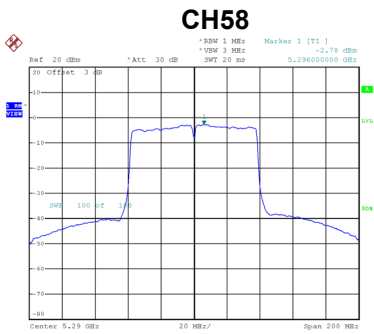
Date: 28 JUN 2020 15:18:05



Date: 28 JUN 2020 15:19:42

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

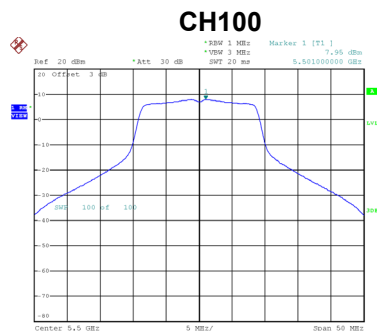
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 58      | 5290            | -2.78                            | 0.37        | -2.41                                          | 11.00                | Complies |



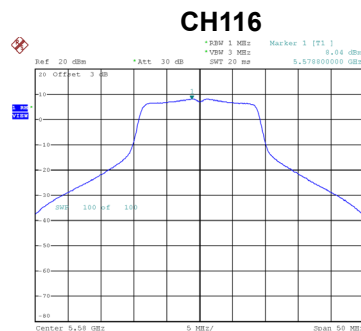
Date: 28 JUN 2020 15:34:08

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

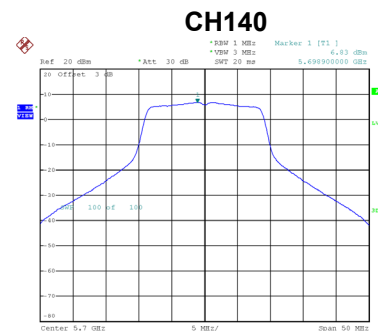
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 100     | 5500            | 7.95                             | 0.00        | 7.95                                           | 11.00                | Complies |
| 116     | 5580            | 8.04                             | 0.00        | 8.04                                           | 11.00                | Complies |
| 140     | 5700            | 6.83                             | 0.00        | 6.83                                           | 11.00                | Complies |



Date: 28.JUN.2020 14:40:30



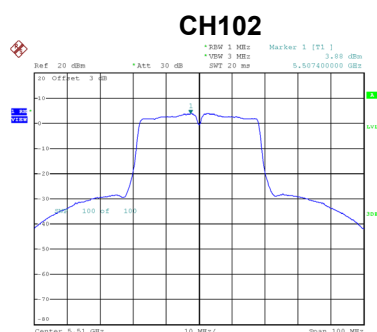
Date: 28.JUN.2020 14:42:07



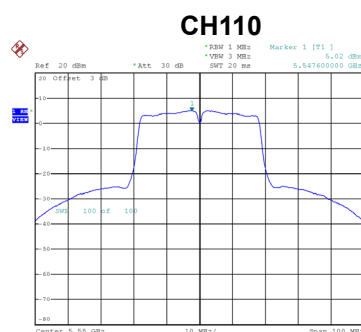
Date: 28.JUN.2020 14:42:58

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

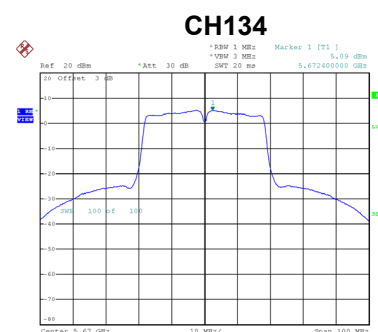
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 102     | 5510            | 3.88                             | 0.16        | 4.04                                           | 11.00                | Complies |
| 110     | 5550            | 5.02                             | 0.16        | 5.18                                           | 11.00                | Complies |
| 134     | 5670            | 5.09                             | 0.16        | 5.25                                           | 11.00                | Complies |



Date: 28.JUN.2020 15:21:26



Date: 28.JUN.2020 15:23:50

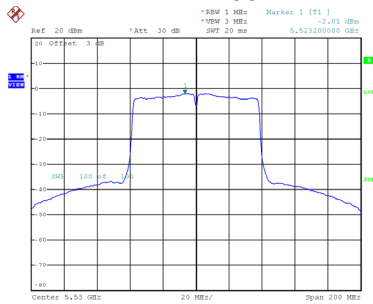


Date: 28.JUN.2020 15:27:01

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

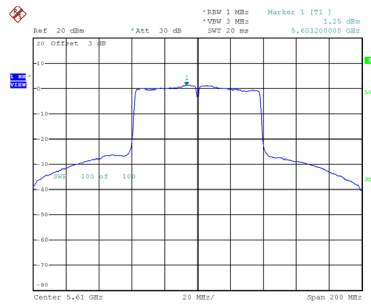
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 106     | 5530            | -2.01                            | 0.37        | -1.64                                          | 11.00                | Complies |
| 122     | 5610            | 1.25                             | 0.37        | 1.62                                           | 11.00                | Complies |

**CH106**



Date: 28 JUN 2020 15:36:51

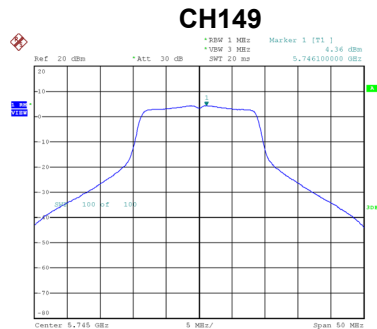
**CH122**



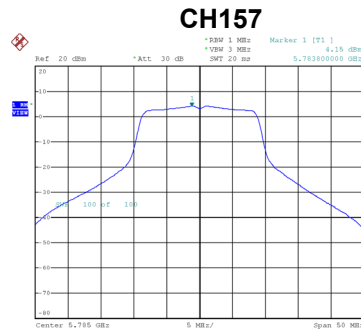
Date: 28 JUN 2020 15:38:39

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

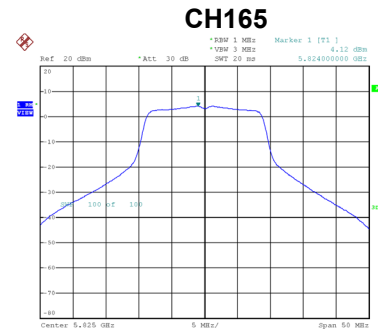
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | 4.36                                 | 0.00        | 4.36                                               | 30.00                    | Complies |
| 157     | 5785            | 4.15                                 | 0.00        | 4.15                                               | 30.00                    | Complies |
| 165     | 5825            | 4.12                                 | 0.00        | 4.12                                               | 30.00                    | Complies |



Date: 28 JUN 2020 14:45:42



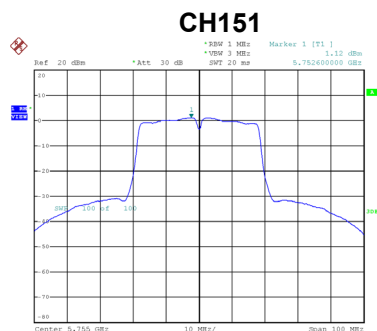
Date: 28 JUN 2020 14:47:09



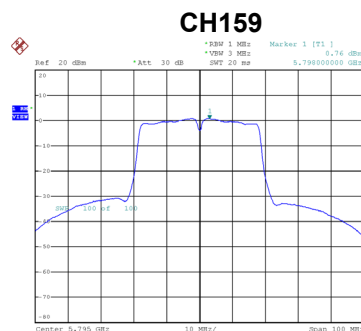
Date: 28 JUN 2020 14:48:05

|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT40) 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   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 151     | 5755            | 1.12                                 | 0.16        | 1.28                                               | 30.00                    | Complies |
| 159     | 5795            | 0.76                                 | 0.16        | 0.92                                               | 30.00                    | Complies |



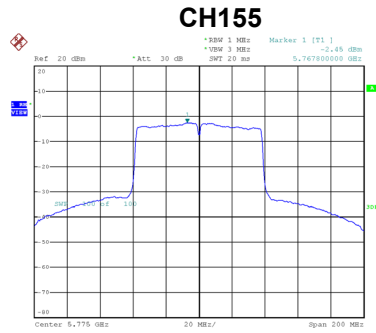
Date: 28 JUN 2020 15:28:17



Date: 28 JUN 2020 15:30:07

|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT80) 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   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 155     | 5775            | -2.45                                | 0.37        | -2.08                                              | 30.00                    | Complies |



Date: 28 JUN 2020 15:40:22

## **APPENDIX H - FREQUENCY STABILITY**

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

#### Voltage vs. Frequency Stability

| Voltage                 | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V)                     | 5180.0000                   |
| 4.45                    | 5179.9972                   |
| 3.87                    | 5179.9960                   |
| 3.30                    | 5179.9964                   |
| Maximum Deviation (MHz) | 0.0040                      |
| Maximum Deviation (ppm) | 0.7722                      |

#### Temperature vs. Frequency Stability

| Temperature             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C)                    | 5180.0000                   |
| 0                       | 5179.9960                   |
| 10                      | 5179.9960                   |
| 20                      | 5179.9952                   |
| 30                      | 5179.9960                   |
| 35                      | 5179.9964                   |
| Maximum Deviation (MHz) | 0.0048                      |
| Maximum Deviation (ppm) | 0.9266                      |

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

#### Voltage vs. Frequency Stability

| Voltage                 | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V)                     | 5260.0000                   |
| 4.45                    | 5259.9972                   |
| 3.87                    | 5259.9972                   |
| 3.30                    | 5259.9968                   |
| Maximum Deviation (MHz) | 0.0032                      |
| Maximum Deviation (ppm) | 0.6084                      |

#### Temperature vs. Frequency Stability

| Temperature             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C)                    | 5260.0000                   |
| 0                       | 5259.9972                   |
| 10                      | 5259.9964                   |
| 20                      | 5259.9964                   |
| 30                      | 5259.9956                   |
| 35                      | 5259.9960                   |
| Maximum Deviation (MHz) | 0.0044                      |
| Maximum Deviation (ppm) | 0.8365                      |

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

#### Voltage vs. Frequency Stability

| Voltage                 | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V)                     | 5500.0000                   |
| 4.45                    | 5499.9976                   |
| 3.87                    | 5499.9956                   |
| 3.30                    | 5499.9980                   |
| Maximum Deviation (MHz) | 0.0044                      |
| Maximum Deviation (ppm) | 0.8000                      |

#### Temperature vs. Frequency Stability

| Temperature             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C)                    | 5500.0000                   |
| 0                       | 5499.9976                   |
| 10                      | 5499.9972                   |
| 20                      | 5499.9960                   |
| 30                      | 5499.9972                   |
| 35                      | 5499.9960                   |
| Maximum Deviation (MHz) | 0.0040                      |
| Maximum Deviation (ppm) | 0.7273                      |

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

#### Voltage vs. Frequency Stability

| Voltage                 | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V)                     | 5745.0000                   |
| 4.45                    | 5744.9968                   |
| 3.87                    | 5744.9964                   |
| 3.30                    | 5744.9972                   |
| Maximum Deviation (MHz) | 0.0036                      |
| Maximum Deviation (ppm) | 0.6266                      |

#### Temperature vs. Frequency Stability

| Temperature             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C)                    | 5745.0000                   |
| 0                       | 5744.9972                   |
| 10                      | 5744.9964                   |
| 20                      | 5744.9980                   |
| 30                      | 5744.9980                   |
| 35                      | 5744.9968                   |
| Maximum Deviation (MHz) | 0.0036                      |
| Maximum Deviation (ppm) | 0.6266                      |

End of Test Report