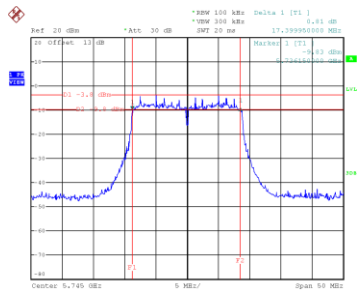


|           |                        |
|-----------|------------------------|
| Test Mode | UNII-3_TX N(HT20) Mode |
|-----------|------------------------|

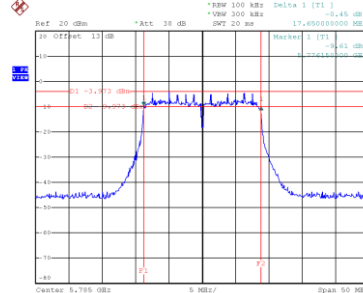
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (MHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 149     | 5745            | 17.400               | 17.900                        | 0.5                             | Complies |
| 157     | 5785            | 17.650               | 18.000                        | 0.5                             | Complies |
| 165     | 5825            | 17.650               | 18.000                        | 0.5                             | Complies |

CH149



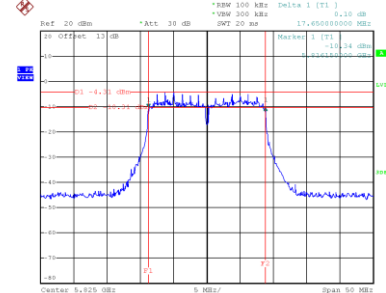
Date: 25.DEC.2021 17:29:51

CH157  
6 dB Bandwidth



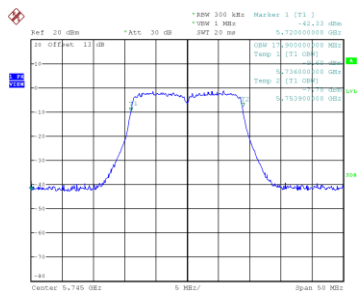
Date: 25.DEC.2021 17:32:44

CH165

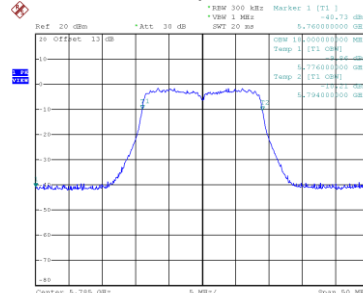


Date: 25.DEC.2021 17:34:08

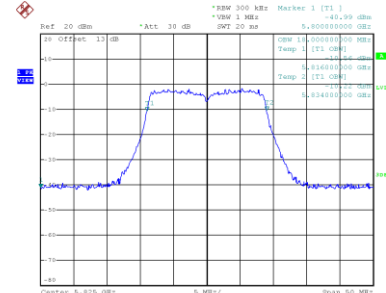
99 % Occupied Bandwidth



Date: 25.DEC.2021 17:29:06



Date: 25.DEC.2021 17:32:01



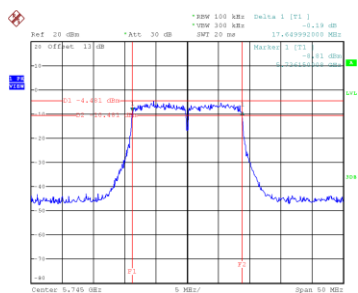
Date: 25.DEC.2021 17:33:24



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

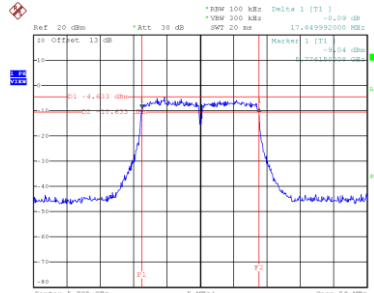
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (MHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 149     | 5745            | 17.650               | 17.900                        | 0.5                             | Complies |
| 157     | 5785            | 17.650               | 17.900                        | 0.5                             | Complies |
| 165     | 5825            | 17.800               | 17.900                        | 0.5                             | Complies |

CH149



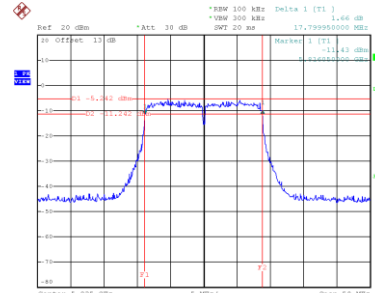
Date: 11.JAN.2022 14:17:26

CH157  
6 dB Bandwidth



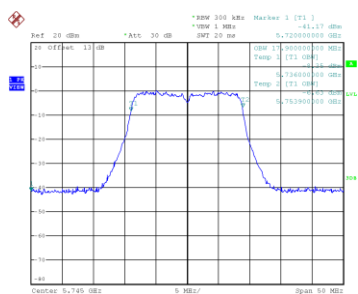
Date: 11.JAN.2022 14:19:25

CH165

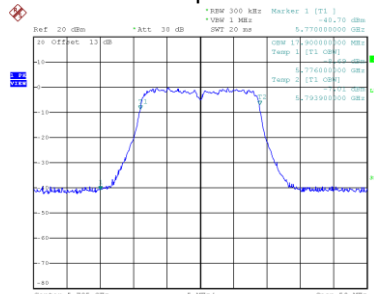


Date: 11.JAN.2022 14:20:58

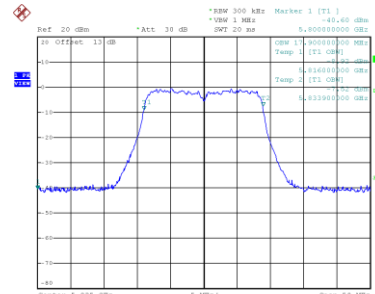
99 % Occupied Bandwidth



Date: 11.JAN.2022 14:16:42



Date: 11.JAN.2022 14:18:42



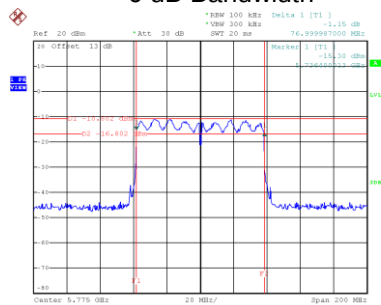
Date: 11.JAN.2022 14:20:14



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

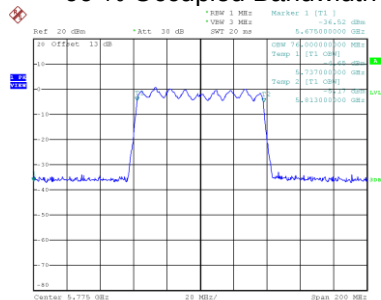
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (MHz) | Result   |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 155     | 5775            | 77.000               | 76.000                        | 0.5                             | Complies |

## CH155 6 dB Bandwidth



Date: 11-JAN-2022 15:01:43

## 99 % Occupied Bandwidth



Date: 11-JAN-2022 15:01:49

## **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            | 11.19              | 0.31        | 11.50                            | 23.98            | 0.2500         | Complies |
| 40      | 5200            | 11.37              | 0.31        | 11.68                            | 23.98            | 0.2500         | Complies |
| 48      | 5240            | 11.26              | 0.31        | 11.57                            | 23.98            | 0.2500         | 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            | 11.08              | 0.19        | 11.27                            | 23.98            | 0.2500         | Complies |
| 40      | 5200            | 11.11              | 0.19        | 11.30                            | 23.98            | 0.2500         | Complies |
| 48      | 5240            | 11.04              | 0.19        | 11.23                            | 23.98            | 0.2500         | 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            | 11.32              | 0.52        | 11.84                            | 23.98            | 0.2500         | Complies |
| 46      | 5230            | 11.22              | 0.52        | 11.74                            | 23.98            | 0.2500         | 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            | 11.36              | 0.18        | 11.54                            | 23.98            | 0.2500         | Complies |
| 40      | 5200            | 11.33              | 0.18        | 11.51                            | 23.98            | 0.2500         | Complies |
| 48      | 5240            | 11.22              | 0.18        | 11.40                            | 23.98            | 0.2500         | 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            | 11.14              | 0.48        | 11.62                            | 23.98            | 0.2500         | Complies |
| 46      | 5230            | 11.28              | 0.48        | 11.76                            | 23.98            | 0.2500         | 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            | 11.11              | 1.39        | 12.50                            | 23.98            | 0.2500         | 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            | 11.21              | 0.31        | 11.52                            | 23.98            | 0.2500         | Complies |
| 60      | 5300            | 11.01              | 0.31        | 11.32                            | 23.98            | 0.2500         | Complies |
| 64      | 5320            | 11.06              | 0.31        | 11.37                            | 23.98            | 0.2500         | 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            | 10.99              | 0.19        | 11.18                            | 23.98            | 0.2500         | Complies |
| 60      | 5300            | 11.15              | 0.19        | 11.34                            | 23.98            | 0.2500         | Complies |
| 64      | 5320            | 11.16              | 0.19        | 11.35                            | 23.98            | 0.2500         | 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            | 11.03              | 0.52        | 11.55                            | 23.98            | 0.2500         | Complies |
| 62      | 5310            | 11.06              | 0.52        | 11.58                            | 23.98            | 0.2500         | 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            | 11.12              | 0.18        | 11.30                            | 23.98            | 0.2500         | Complies |
| 60      | 5300            | 11.22              | 0.18        | 11.40                            | 23.98            | 0.2500         | Complies |
| 64      | 5320            | 11.25              | 0.18        | 11.43                            | 23.98            | 0.2500         | 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            | 12.33              | 0.48        | 12.81                            | 23.98            | 0.2500         | Complies |
| 62      | 5310            | 12.06              | 0.48        | 12.54                            | 23.98            | 0.2500         | 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            | 11.35              | 1.39        | 12.74                            | 23.98            | 0.2500         | 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            | 11.17              | 0.31        | 11.48                            | 23.98            | 0.2500         | Complies |
| 116     | 5580            | 11.08              | 0.31        | 11.39                            | 23.98            | 0.2500         | Complies |
| 140     | 5700            | 11.37              | 0.31        | 11.68                            | 23.98            | 0.2500         | 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            | 11.04              | 0.19        | 11.23                            | 23.98            | 0.2500         | Complies |
| 116     | 5580            | 11.21              | 0.19        | 11.40                            | 23.98            | 0.2500         | Complies |
| 140     | 5700            | 11.31              | 0.19        | 11.50                            | 23.98            | 0.2500         | 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            | 11.11              | 0.52        | 11.63                            | 23.98            | 0.2500         | Complies |
| 110     | 5550            | 11.05              | 0.52        | 11.57                            | 23.98            | 0.2500         | Complies |
| 134     | 5670            | 11.34              | 0.52        | 11.86                            | 23.98            | 0.2500         | 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            | 11.08              | 0.18        | 11.26                            | 23.98            | 0.2500         | Complies |
| 116     | 5580            | 11.19              | 0.18        | 11.37                            | 23.98            | 0.2500         | Complies |
| 140     | 5700            | 11.33              | 0.18        | 11.51                            | 23.98            | 0.2500         | Complies |

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

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 102     | 5510            | 12.36              | 0.48        | 12.84                            | 23.98            | 0.2500         | Complies |
| 110     | 5550            | 12.15              | 0.48        | 12.63                            | 23.98            | 0.2500         | Complies |
| 134     | 5670            | 12.18              | 0.48        | 12.66                            | 23.98            | 0.2500         | 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            | 11.27              | 1.39        | 12.66                            | 23.98            | 0.2500         | Complies |
| 122     | 5610            | 11.37              | 1.39        | 12.76                            | 23.98            | 0.2500         | 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            | 6.14               | 0.31        | 6.45                             | 30.00            | 1.0000         | Complies |
| 157     | 5785            | 6.13               | 0.31        | 6.44                             | 30.00            | 1.0000         | Complies |
| 165     | 5825            | 6.02               | 0.31        | 6.33                             | 30.00            | 1.0000         | 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            | 6.12               | 0.19        | 6.31                             | 30.00            | 1.0000         | Complies |
| 157     | 5785            | 5.97               | 0.19        | 6.16                             | 30.00            | 1.0000         | Complies |
| 165     | 5825            | 6.06               | 0.19        | 6.25                             | 30.00            | 1.0000         | 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            | 6.36               | 0.52        | 6.88                             | 30.00            | 1.0000         | Complies |
| 159     | 5795            | 6.01               | 0.52        | 6.53                             | 30.00            | 1.0000         | 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            | 6.19               | 0.18        | 6.37                             | 30.00            | 1.0000         | Complies |
| 157     | 5785            | 6.33               | 0.18        | 6.51                             | 30.00            | 1.0000         | Complies |
| 165     | 5825            | 6.19               | 0.18        | 6.37                             | 30.00            | 1.0000         | 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            | 6.13               | 0.48        | 6.61                             | 30.00            | 1.0000         | Complies |
| 159     | 5795            | 6.37               | 0.48        | 6.85                             | 30.00            | 1.0000         | Complies |

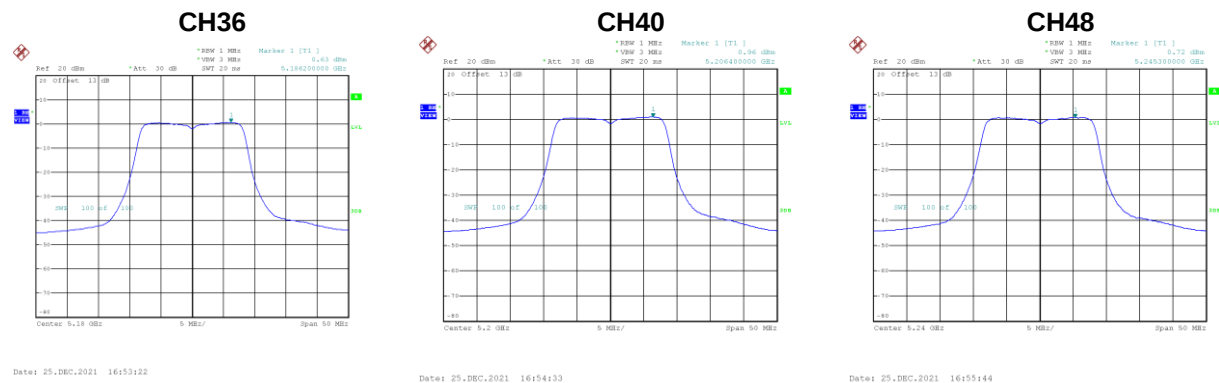
|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-3_TX AC(VHT80) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 155     | 5775            | 6.26               | 1.39        | 7.65                             | 30.00            | 1.0000         | Complies |

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

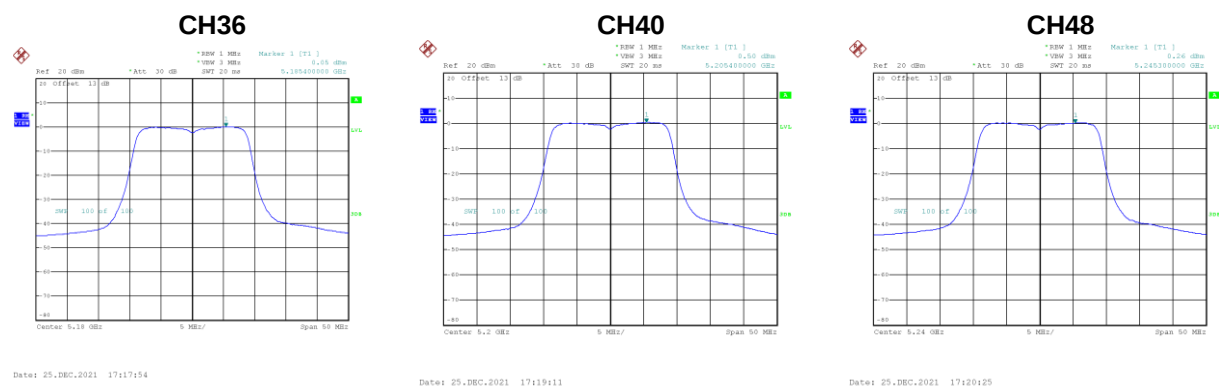
|           |                  |
|-----------|------------------|
| Test Mode | UNII-1_TX A Mode |
|-----------|------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 0.63                             | 0.31        | 0.94                                           | 11.00                | Complies |
| 40      | 5200            | 0.96                             | 0.31        | 1.27                                           | 11.00                | Complies |
| 48      | 5240            | 0.72                             | 0.31        | 1.03                                           | 11.00                | Complies |



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

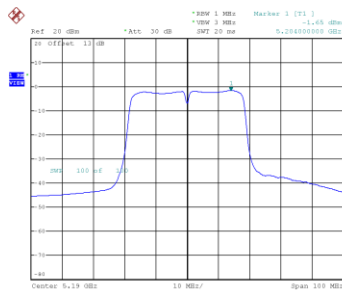
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 0.05                             | 0.19        | 0.24                                           | 11.00                | Complies |
| 40      | 5200            | 0.50                             | 0.19        | 0.69                                           | 11.00                | Complies |
| 48      | 5240            | 0.26                             | 0.19        | 0.45                                           | 11.00                | Complies |



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

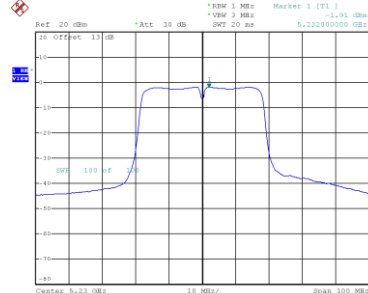
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 38      | 5190            | -1.65                            | 0.52        | -1.13                                          | 11.00                | Complies |
| 46      | 5230            | -1.91                            | 0.52        | -1.39                                          | 11.00                | Complies |

CH38



Date: 11.JAN.2022 15:08:30

CH46

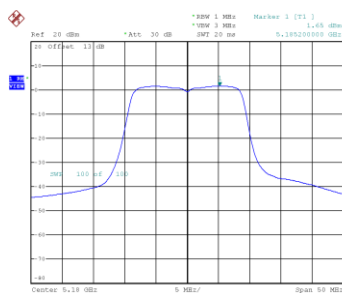


Date: 11.JAN.2022 15:10:07

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

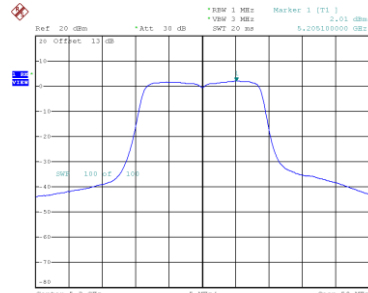
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 36      | 5180            | 1.65                             | 0.18        | 1.83                                           | 11.00                | Complies |
| 40      | 5200            | 2.01                             | 0.18        | 2.19                                           | 11.00                | Complies |
| 48      | 5240            | 1.68                             | 0.18        | 1.86                                           | 11.00                | Complies |

CH36



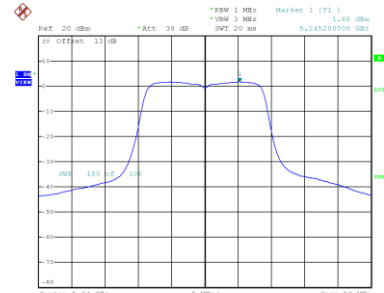
Date: 11.JAN.2022 14:04:44

CH40



Date: 11.JAN.2022 14:06:00

CH48

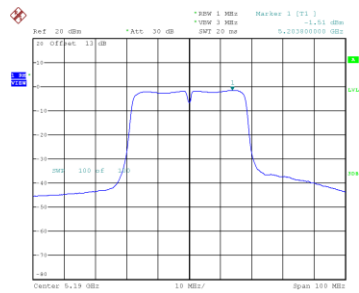


Date: 11.JAN.2022 14:07:19

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

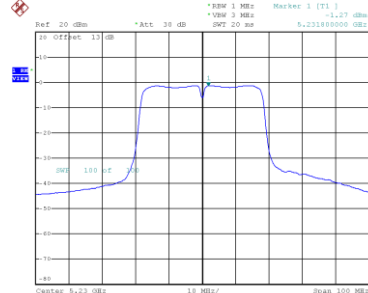
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 38      | 5190            | -1.51                            | 0.48        | -1.03                                          | 11.00                | Complies |
| 46      | 5230            | -1.27                            | 0.48        | -0.79                                          | 11.00                | Complies |

CH38



Date: 11.JAN.2022 14:24:29

CH46

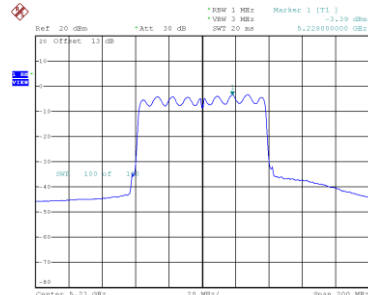


Date: 11.JAN.2022 14:25:52

|           |                          |
|-----------|--------------------------|
| 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            | -3.39                            | 1.39        | -2.00                                          | 11.00                | Complies |

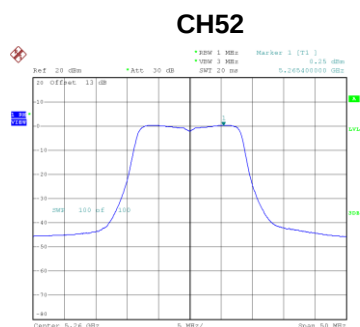
CH42



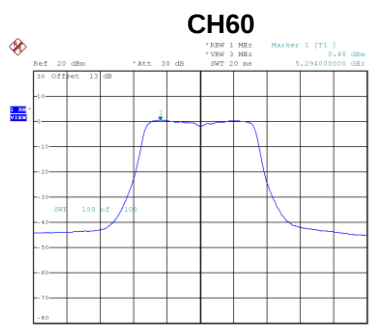
Date: 11.JAN.2022 14:48:48

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

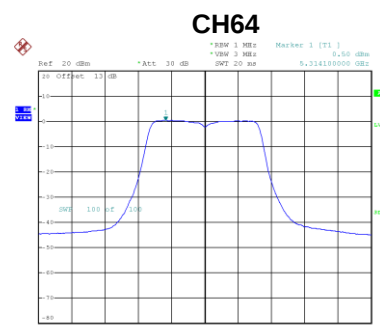
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 52      | 5260            | 0.25                             | 0.31        | 0.56                                           | 11.00                | Complies |
| 60      | 5300            | 0.48                             | 0.31        | 0.79                                           | 11.00                | Complies |
| 64      | 5320            | 0.50                             | 0.31        | 0.81                                           | 11.00                | Complies |



Date: 25.DEC.2021 16:57:51



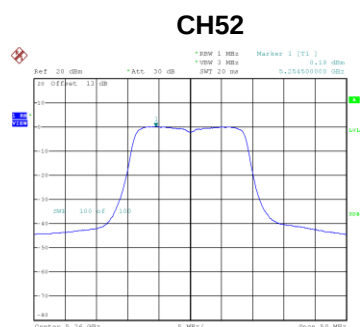
Date: 25.DEC.2021 16:57:51



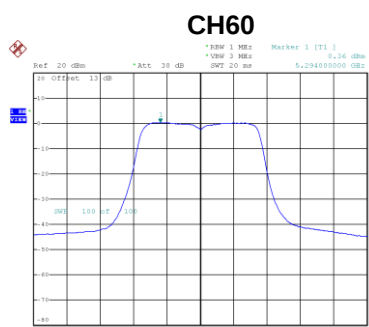
Date: 25.DEC.2021 16:59:00

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

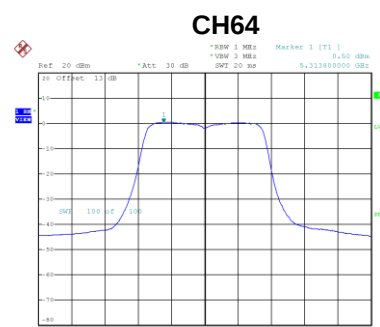
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 52      | 5260            | 0.18                             | 0.19        | 0.37                                           | 11.00                | Complies |
| 60      | 5300            | 0.36                             | 0.19        | 0.55                                           | 11.00                | Complies |
| 64      | 5320            | 0.50                             | 0.19        | 0.69                                           | 11.00                | Complies |



Date: 25.DEC.2021 17:21:35



Date: 25.DEC.2021 17:22:47

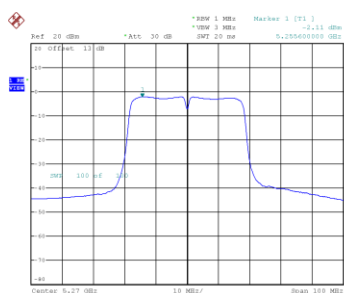


Date: 25.DEC.2021 17:24:04

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

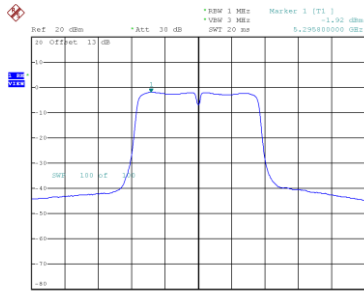
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 54      | 5270            | -2.11                            | 0.52        | -1.59                                          | 11.00                | Complies |
| 62      | 5310            | -1.92                            | 0.52        | -1.40                                          | 11.00                | Complies |

CH54



Date: 11.JAN.2022 15:11:49

CH62

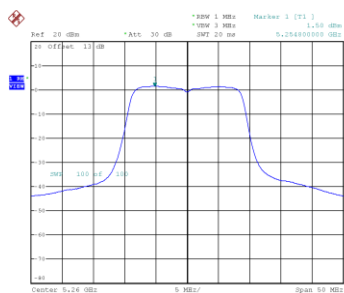


Date: 11.JAN.2022 15:13:21

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

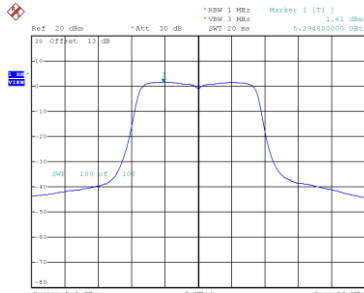
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 52      | 5260            | 1.50                             | 0.18        | 1.68                                           | 11.00                | Complies |
| 60      | 5300            | 1.61                             | 0.18        | 1.79                                           | 11.00                | Complies |
| 64      | 5320            | 1.27                             | 0.18        | 1.45                                           | 11.00                | Complies |

CH52



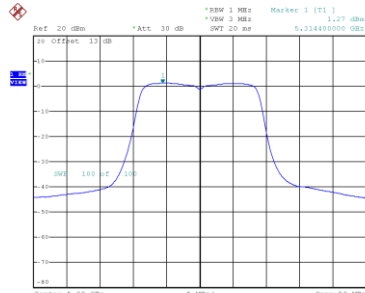
Date: 11.JAN.2022 14:08:36

CH60



Date: 11.JAN.2022 14:10:09

CH64

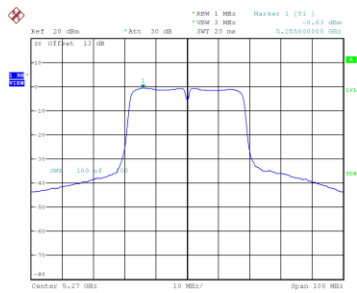


Date: 11.JAN.2022 14:11:19

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

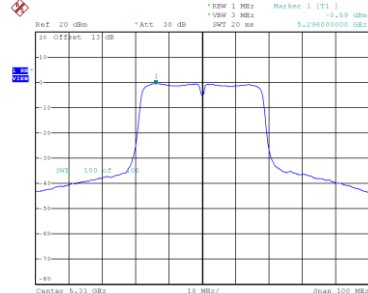
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 54      | 5270            | -0.63                            | 0.48        | -0.15                                          | 11.00                | Complies |
| 62      | 5310            | -0.59                            | 0.48        | -0.11                                          | 11.00                | Complies |

CH54



Date: 11.JAN.2022 14:27:27

CH62

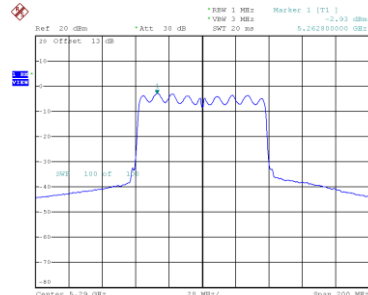


Date: 11.JAN.2022 14:29:06

|           |                           |
|-----------|---------------------------|
| 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            | -2.93                            | 1.39        | -1.54                                          | 11.00                | Complies |

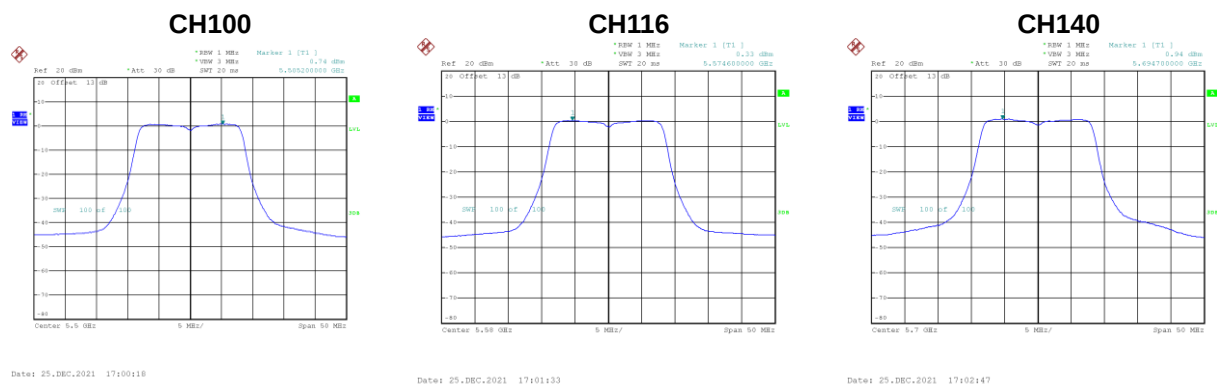
CH58



Date: 11.JAN.2022 14:50:35

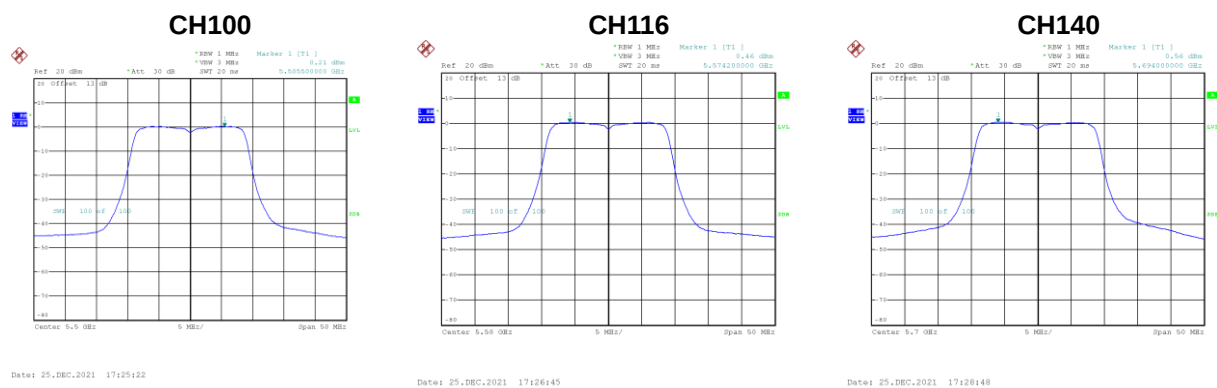
|           |                   |
|-----------|-------------------|
| Test Mode | UNII-2C_TX A Mode |
|-----------|-------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 100     | 5500            | 0.74                             | 0.31        | 1.05                                           | 11.00                | Complies |
| 116     | 5580            | 0.33                             | 0.31        | 0.64                                           | 11.00                | Complies |
| 140     | 5700            | 0.94                             | 0.31        | 1.25                                           | 11.00                | Complies |



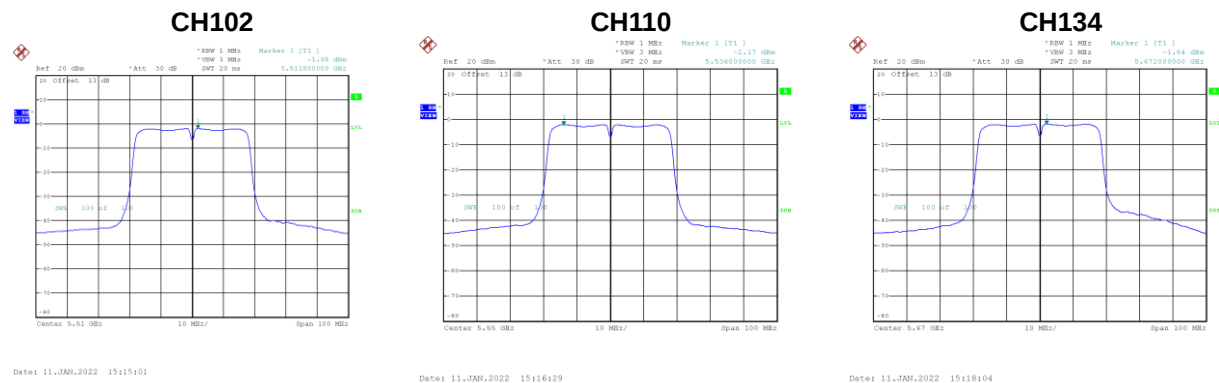
|           |                         |
|-----------|-------------------------|
| Test Mode | UNII-2C_TX N(HT20) Mode |
|-----------|-------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 100     | 5500            | 0.21                             | 0.19        | 0.40                                           | 11.00                | Complies |
| 116     | 5580            | 0.46                             | 0.19        | 0.65                                           | 11.00                | Complies |
| 140     | 5700            | 0.56                             | 0.19        | 0.75                                           | 11.00                | Complies |



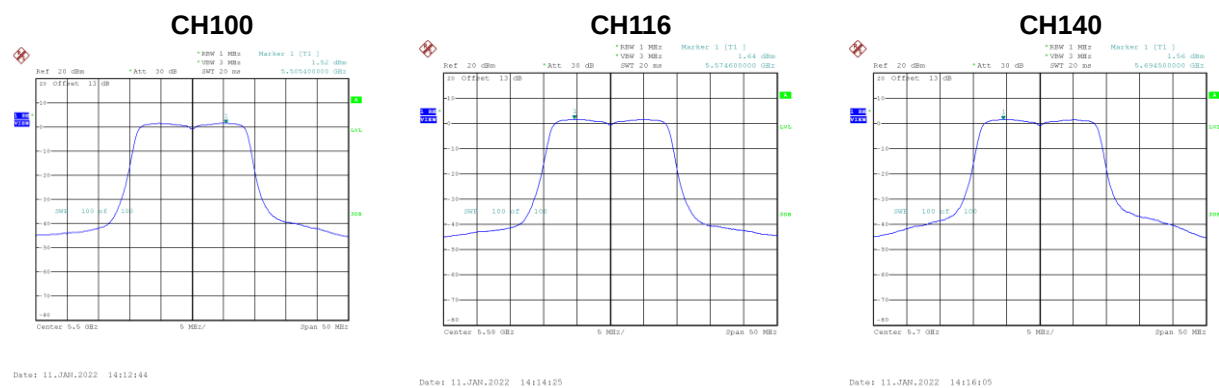
|           |                         |
|-----------|-------------------------|
| Test Mode | UNII-2C_TX N(HT40) Mode |
|-----------|-------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 102     | 5510            | -1.95                            | 0.52        | -1.43                                          | 11.00                | Complies |
| 110     | 5550            | -2.17                            | 0.52        | -1.65                                          | 11.00                | Complies |
| 134     | 5670            | -1.84                            | 0.52        | -1.32                                          | 11.00                | Complies |



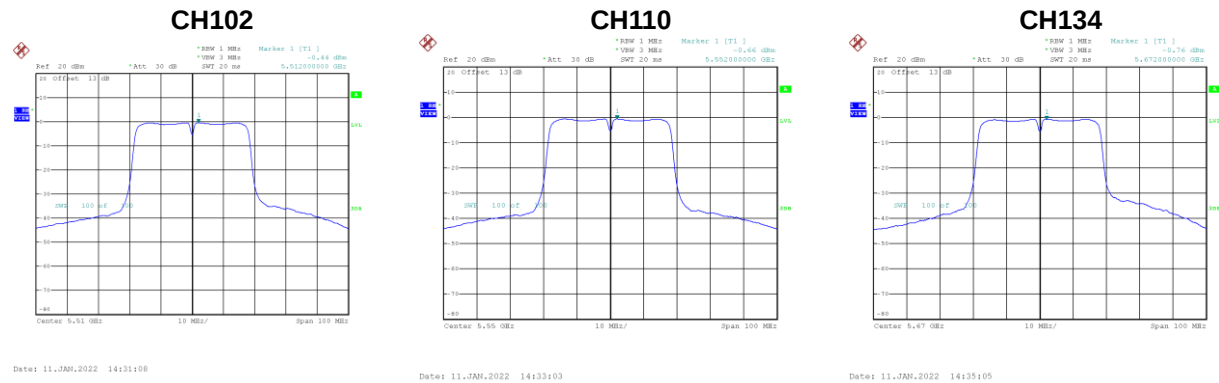
|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-2C_TX AC(VHT20) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 100     | 5500            | 1.52                             | 0.18        | 1.70                                           | 11.00                | Complies |
| 116     | 5580            | 1.64                             | 0.18        | 1.82                                           | 11.00                | Complies |
| 140     | 5700            | 1.56                             | 0.18        | 1.74                                           | 11.00                | Complies |



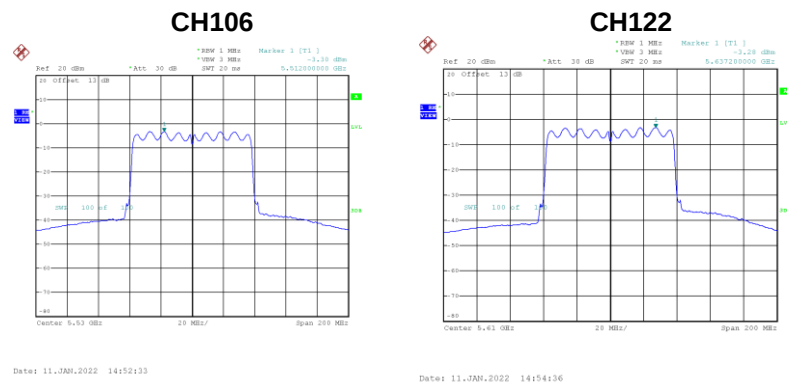
|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-2C_TX AC(VHT40) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 102     | 5510            | -0.44                            | 0.48        | 0.04                                           | 11.00                | Complies |
| 110     | 5550            | -0.66                            | 0.48        | -0.18                                          | 11.00                | Complies |
| 134     | 5670            | -0.76                            | 0.48        | -0.28                                          | 11.00                | Complies |



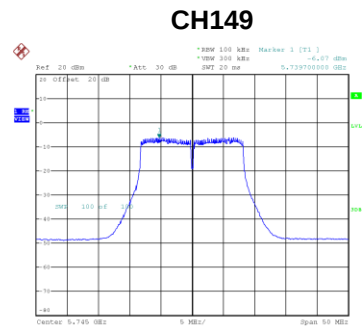
|           |                           |
|-----------|---------------------------|
| Test Mode | UNII-2C_TX AC(VHT80) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result   |
|---------|-----------------|----------------------------------|-------------|------------------------------------------------|----------------------|----------|
| 106     | 5530            | -3.30                            | 1.39        | -1.91                                          | 11.00                | Complies |
| 122     | 5610            | -3.28                            | 1.39        | -1.89                                          | 11.00                | Complies |

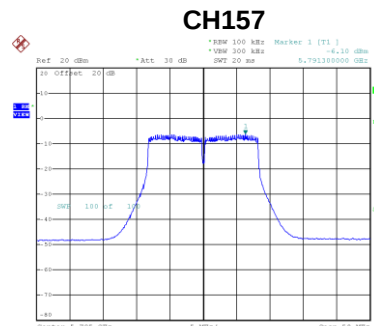


|           |                  |
|-----------|------------------|
| Test Mode | UNII-3_TX A Mode |
|-----------|------------------|

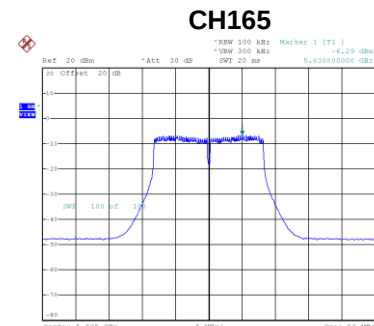
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | -6.07                                | 0.31        | -5.76                                              | 30.00                    | Complies |
| 157     | 5785            | -6.10                                | 0.31        | -5.79                                              | 30.00                    | Complies |
| 165     | 5825            | -6.29                                | 0.31        | -5.98                                              | 30.00                    | Complies |



Date: 25.DEC.2021 17:04:09



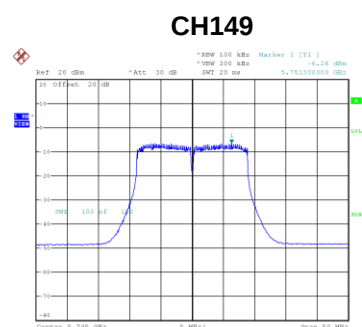
Date: 25.DEC.2021 17:05:25



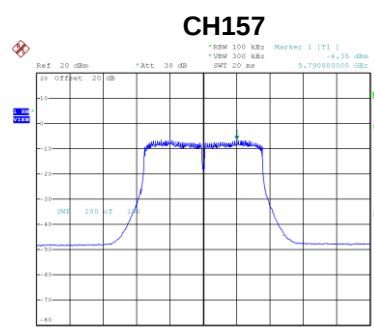
Date: 25.DEC.2021 17:06:38

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

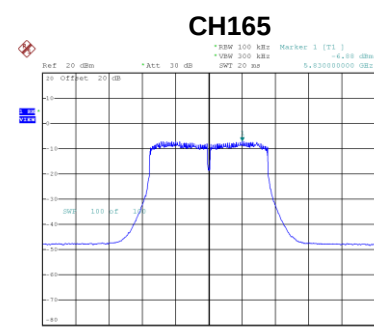
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | -6.26                                | 0.19        | -6.07                                              | 30.00                    | Complies |
| 157     | 5785            | -6.35                                | 0.19        | -6.16                                              | 30.00                    | Complies |
| 165     | 5825            | -6.88                                | 0.19        | -6.69                                              | 30.00                    | Complies |



Date: 25.DEC.2021 17:30:05



Date: 25.DEC.2021 17:32:59

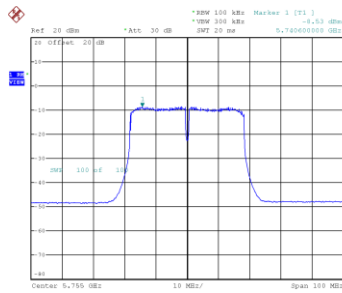


Date: 25.DEC.2021 17:34:22

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

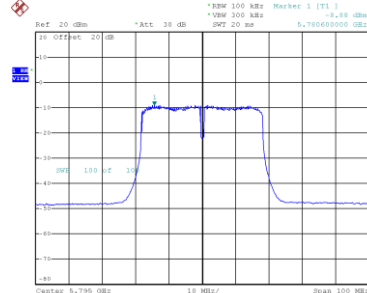
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 151     | 5755            | -8.53                                | 0.52        | -8.01                                              | 30.00                    | Complies |
| 159     | 5795            | -8.88                                | 0.52        | -8.36                                              | 30.00                    | Complies |

CH151



Date: 11.JAN.2022 15:19:44

CH159

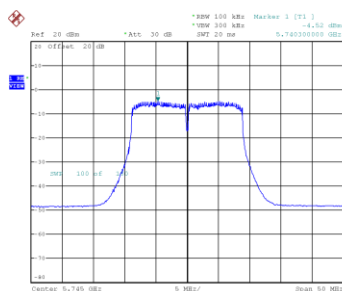


Date: 11.JAN.2022 15:21:18

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

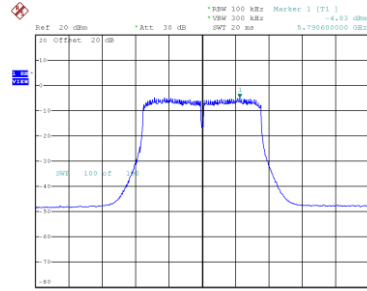
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result   |
|---------|-----------------|--------------------------------------|-------------|----------------------------------------------------|--------------------------|----------|
| 149     | 5745            | -4.52                                | 0.18        | -4.34                                              | 30.00                    | Complies |
| 157     | 5785            | -4.83                                | 0.18        | -4.65                                              | 30.00                    | Complies |
| 165     | 5825            | -5.09                                | 0.18        | -4.91                                              | 30.00                    | Complies |

CH149



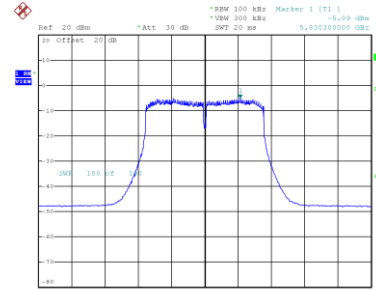
Date: 11.JAN.2022 14:17:40

CH157



Date: 11.JAN.2022 14:19:40

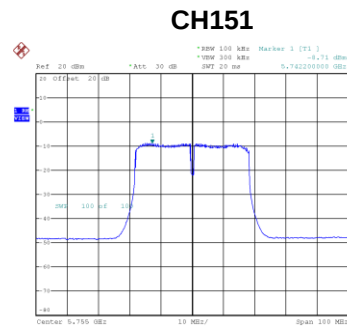
CH165



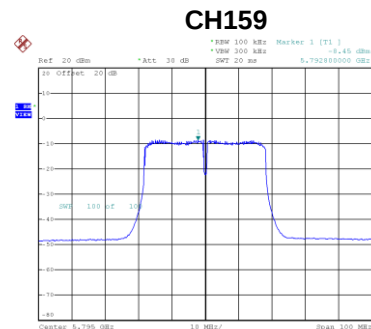
Date: 11.JAN.2022 14:21:12

|           |                          |
|-----------|--------------------------|
| 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            | -8.71                                | 0.48        | -8.23                                              | 30.00                    | Complies |
| 159     | 5795            | -8.45                                | 0.48        | -7.97                                              | 30.00                    | Complies |



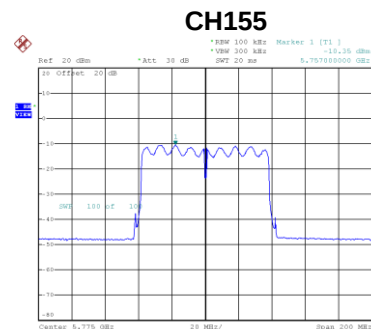
Date: 11.JAN.2022 14:37:09



Date: 11.JAN.2022 14:46:29

|           |                          |
|-----------|--------------------------|
| 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            | -10.35                               | 1.39        | -8.96                                              | 30.00                    | Complies |



Date: 11.JAN.2022 15:02:04

## **APPENDIX H - FREQUENCY STABILITY**

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

### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5180.0000                   |
| 138                     | 5179.9872                   |
| 120                     | 5179.9888                   |
| 102                     | 5179.9900                   |
| Maximum Deviation (MHz) | 0.0128                      |
| Maximum Deviation (ppm) | 2.4710                      |

### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5180.0000                   |
| 0                       | 5179.9908                   |
| 5                       | 5179.9920                   |
| 15                      | 5179.9928                   |
| 25                      | 5179.9932                   |
| 35                      | 5179.9936                   |
| 45                      | 5179.9940                   |
| Maximum Deviation (MHz) | 0.0092                      |
| Maximum Deviation (ppm) | 1.7761                      |

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

#### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5260.0000                   |
| 138                     | 5259.9888                   |
| 120                     | 5259.9916                   |
| 102                     | 5259.9932                   |
| Maximum Deviation (MHz) | 0.0112                      |
| Maximum Deviation (ppm) | 2.1293                      |

#### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5260.0000                   |
| 0                       | 5259.9940                   |
| 5                       | 5259.9952                   |
| 15                      | 5259.9956                   |
| 25                      | 5259.9960                   |
| 35                      | 5259.9964                   |
| 45                      | 5259.9964                   |
| Maximum Deviation (MHz) | 0.0060                      |
| Maximum Deviation (ppm) | 1.1407                      |

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

#### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5500.0000                   |
| 138                     | 5499.9892                   |
| 120                     | 5499.9912                   |
| 102                     | 5499.9924                   |
| Maximum Deviation (MHz) | 0.0108                      |
| Maximum Deviation (ppm) | 1.9636                      |

#### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5500.0000                   |
| 0                       | 5499.9928                   |
| 5                       | 5499.9932                   |
| 15                      | 5499.9932                   |
| 25                      | 5499.9936                   |
| 35                      | 5499.9936                   |
| 45                      | 5499.9936                   |
| Maximum Deviation (MHz) | 0.0072                      |
| Maximum Deviation (ppm) | 1.3091                      |

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

#### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5745.0000                   |
| 138                     | 5744.9852                   |
| 120                     | 5744.9856                   |
| 102                     | 5744.9852                   |
| Maximum Deviation (MHz) | 0.0148                      |
| Maximum Deviation (ppm) | 2.5762                      |

#### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5745.0000                   |
| 0                       | 5744.9852                   |
| 5                       | 5744.9848                   |
| 15                      | 5744.9848                   |
| 25                      | 5744.9844                   |
| 35                      | 5744.9844                   |
| 45                      | 5744.9844                   |
| Maximum Deviation (MHz) | 0.0156                      |
| Maximum Deviation (ppm) | 2.7154                      |

**End of Test Report**