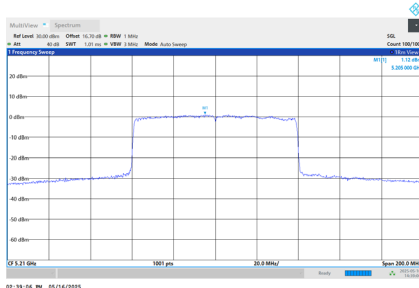


|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-1_TX AX(HE80) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 42      | 5210            | 1.12                             | 0.00             | 1.12                                           | 10.99                | Pass   |

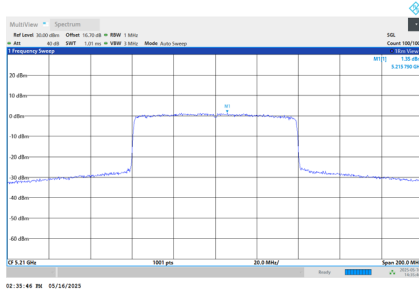
CH42



|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-1_TX AX(HE80) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 42      | 5210            | 1.35                             | 0.00             | 1.35                                           | 10.99                | Pass   |

CH42



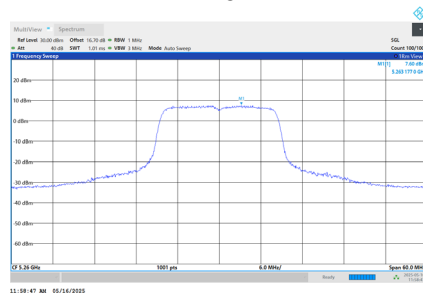
|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-1_TX AX(HE80) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 42      | 5210            | 4.25                             | 10.99                | Pass   |

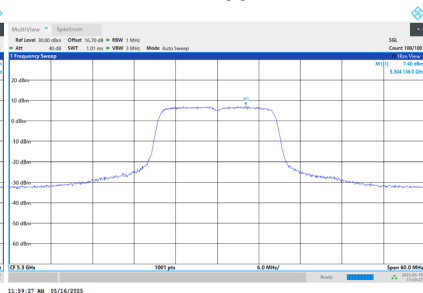
Test Mode UNII-2A\_TX A Mode\_Ant. 1

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 52      | 5260            | 7.60                             | 0.00             | 7.60                                           | 10.99                | Pass   |
| 60      | 5300            | 7.40                             | 0.00             | 7.40                                           | 10.99                | Pass   |
| 64      | 5320            | 7.45                             | 0.00             | 7.45                                           | 10.99                | Pass   |

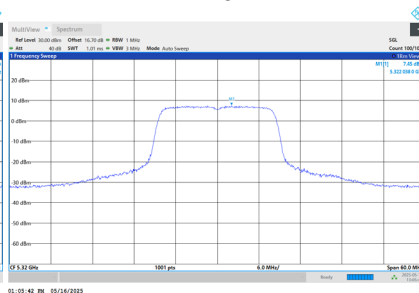
CH52



CH60



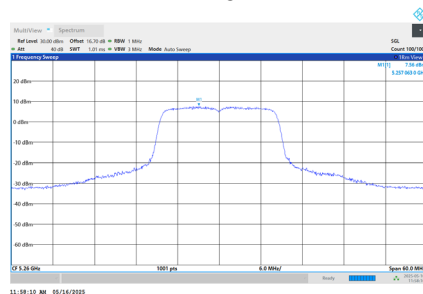
CH64



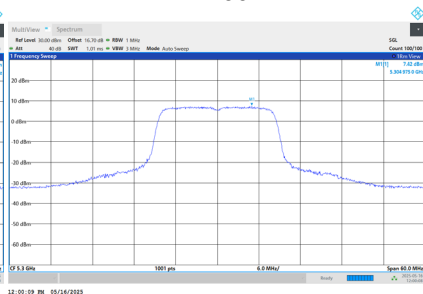
Test Mode UNII-2A\_TX A Mode\_Ant. 2

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 52      | 5260            | 7.56                             | 0.00             | 7.56                                           | 10.99                | Pass   |
| 60      | 5300            | 7.42                             | 0.00             | 7.42                                           | 10.99                | Pass   |
| 64      | 5320            | 7.66                             | 0.00             | 7.66                                           | 10.99                | Pass   |

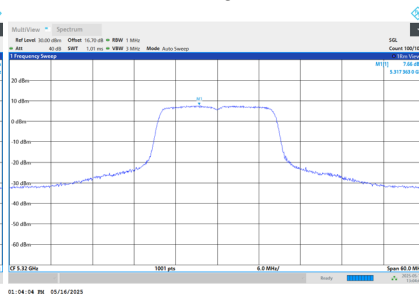
CH52



CH60



CH64

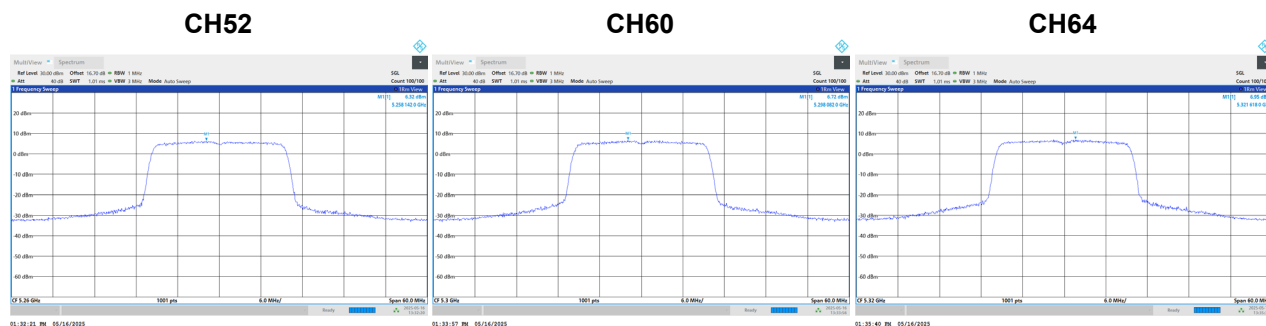


Test Mode UNII-2A\_TX A Mode\_Total

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 52      | 5260            | 10.59                            | 10.99                | Pass   |
| 60      | 5300            | 10.42                            | 10.99                | Pass   |
| 64      | 5320            | 10.57                            | 10.99                | Pass   |

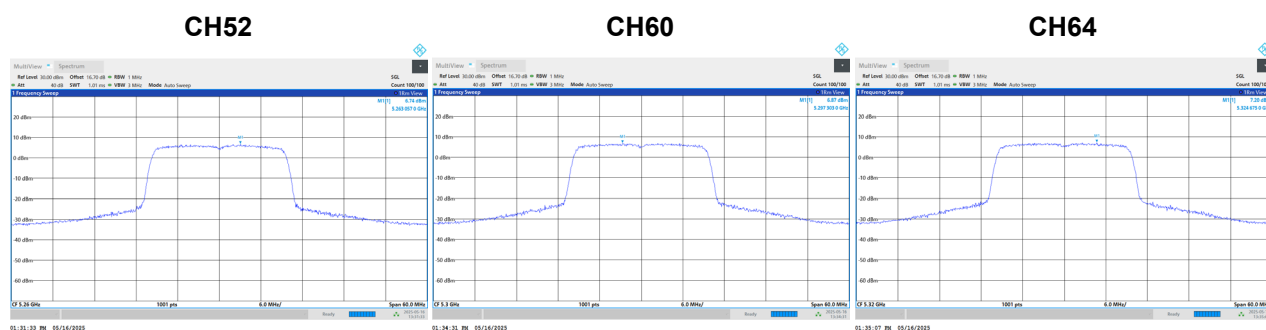
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2A_TX AX(HE20) Mode_Ant. 1 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 52      | 5260            | 6.32                             | 0.00             | 6.32                                           | 10.99                | Pass   |
| 60      | 5300            | 6.72                             | 0.00             | 6.72                                           | 10.99                | Pass   |
| 64      | 5320            | 6.95                             | 0.00             | 6.95                                           | 10.99                | Pass   |



|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2A_TX AX(HE20) Mode_Ant. 2 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 52      | 5260            | 6.74                             | 0.00             | 6.74                                           | 10.99                | Pass   |
| 60      | 5300            | 6.87                             | 0.00             | 6.87                                           | 10.99                | Pass   |
| 64      | 5320            | 7.20                             | 0.00             | 7.20                                           | 10.99                | Pass   |



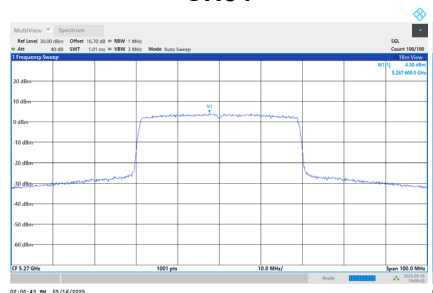
|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-2A_TX AX(HE20) Mode_Total |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 52      | 5260            | 9.54                             | 10.99                | Pass   |
| 60      | 5300            | 9.81                             | 10.99                | Pass   |
| 64      | 5320            | 10.09                            | 10.99                | Pass   |

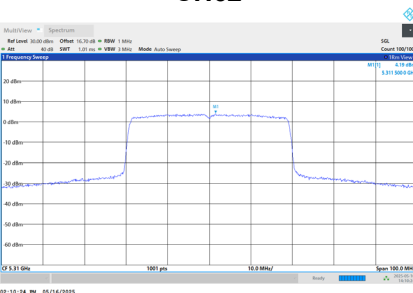
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2A_TX AX(HE40) Mode_Ant. 1 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 54      | 5270            | 4.30                             | 0.00             | 4.30                                           | 10.99                | Pass   |
| 62      | 5310            | 4.19                             | 0.00             | 4.19                                           | 10.99                | Pass   |

CH54



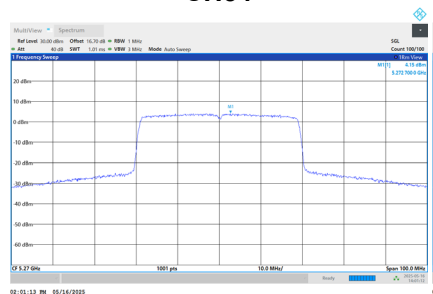
CH62



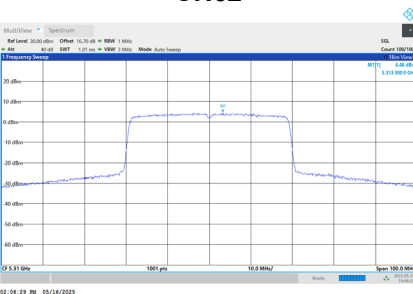
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2A_TX AX(HE40) Mode_Ant. 2 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 54      | 5270            | 4.15                             | 0.00             | 4.15                                           | 10.99                | Pass   |
| 62      | 5310            | 4.46                             | 0.00             | 4.46                                           | 10.99                | Pass   |

CH54



CH62



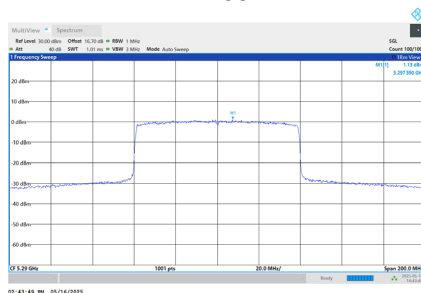
|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-2A_TX AX(HE40) Mode_Total |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 54      | 5270            | 7.23                             | 10.99                | Pass   |
| 62      | 5310            | 7.34                             | 10.99                | Pass   |

|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2A_TX AX(HE80) Mode_Ant. 1 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 58      | 5290            | 1.13                             | 0.00             | 1.13                                           | 10.99                | Pass   |

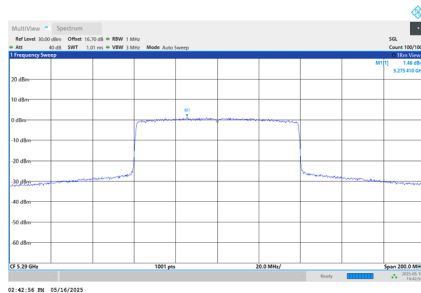
CH58



|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2A_TX AX(HE80) Mode_Ant. 2 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 58      | 5290            | 1.46                             | 0.00             | 1.46                                           | 10.99                | Pass   |

CH58



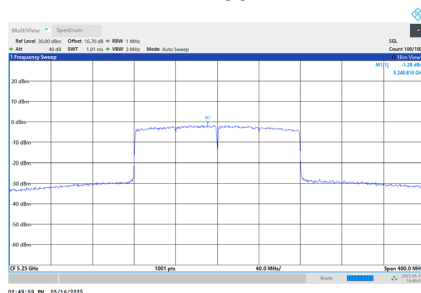
|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-2A_TX AX(HE80) Mode_Total |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 58      | 5290            | 4.31                             | 10.99                | Pass   |

|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | UNII-1+UNII-2A_TX AX(HE160) Mode_Ant. 1 |
|-----------|-----------------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 50      | 5250            | -1.28                            | 0.00             | -1.28                                          | 10.99                | Pass   |

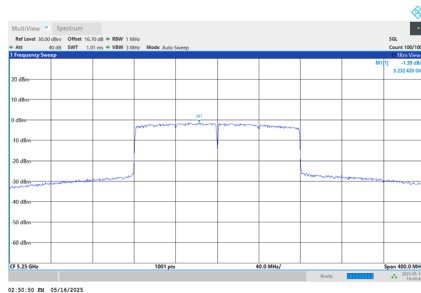
CH50



|           |                                         |
|-----------|-----------------------------------------|
| Test Mode | UNII-1+UNII-2A_TX AX(HE160) Mode_Ant. 2 |
|-----------|-----------------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 50      | 5250            | -1.39                            | 0.00             | -1.39                                          | 10.99                | Pass   |

CH50



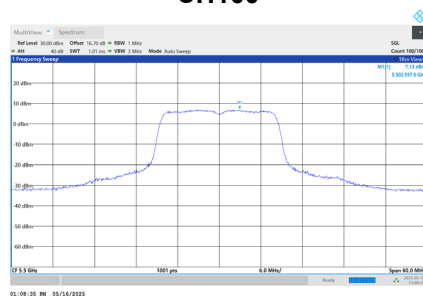
|           |                                        |
|-----------|----------------------------------------|
| Test Mode | UNII-1+UNII-2A_TX AX(HE160) Mode_Total |
|-----------|----------------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 50      | 5250            | 1.67                             | 10.99                | Pass   |

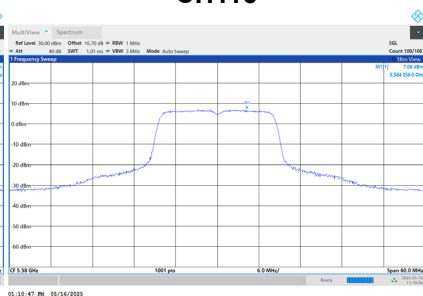
|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-2C_TX A Mode_Ant. 1 |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 100     | 5500            | 7.13                             | 0.00             | 7.13                                           | 10.99                | Pass   |
| 116     | 5580            | 7.06                             | 0.00             | 7.06                                           | 10.99                | Pass   |
| 140     | 5700            | 6.79                             | 0.00             | 6.79                                           | 10.99                | Pass   |
| 144     | 5720            | 6.35                             | 0.00             | 6.35                                           | 10.99                | Pass   |

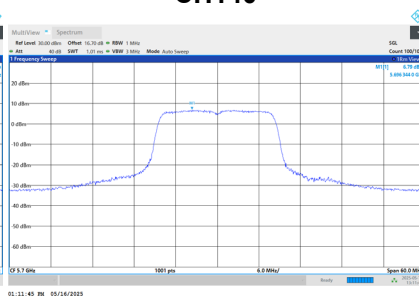
CH100



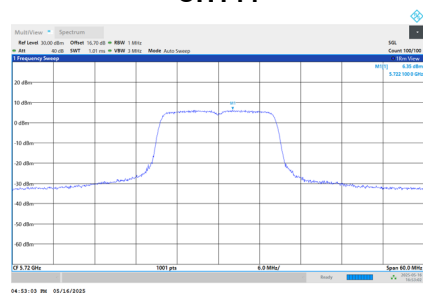
CH116



CH140



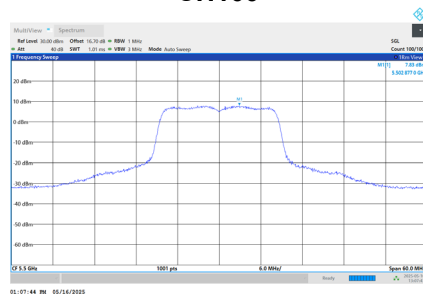
CH144



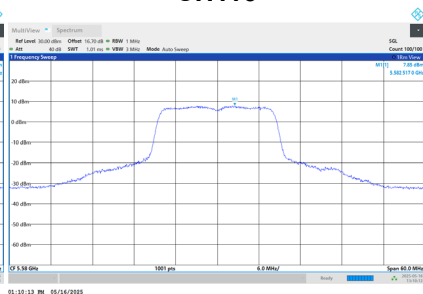
|           |                          |
|-----------|--------------------------|
| Test Mode | UNII-2C_TX A Mode_Ant. 2 |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 100     | 5500            | 7.83                             | 0.00             | 7.83                                           | 10.99                | Pass   |
| 116     | 5580            | 7.85                             | 0.00             | 7.85                                           | 10.99                | Pass   |
| 140     | 5700            | 7.91                             | 0.00             | 7.91                                           | 10.99                | Pass   |
| 144     | 5720            | 7.51                             | 0.00             | 7.51                                           | 10.99                | Pass   |

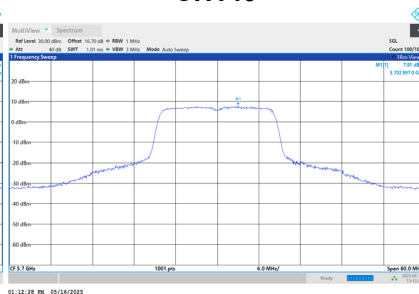
CH100



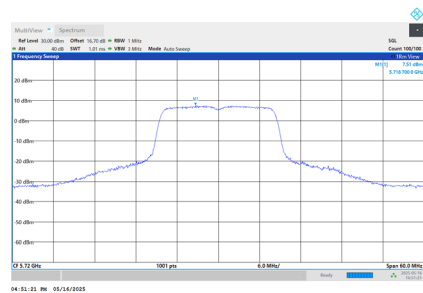
CH116



CH140



CH144



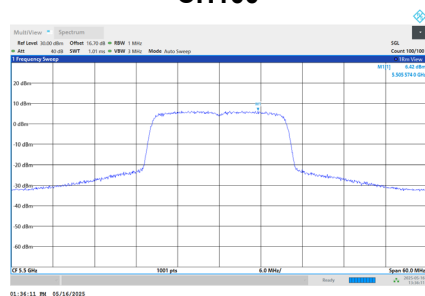
|           |                         |
|-----------|-------------------------|
| Test Mode | UNII-2C_TX A Mode_Total |
|-----------|-------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 100     | 5500            | 10.50                            | 10.99                | Pass   |
| 116     | 5580            | 10.49                            | 10.99                | Pass   |
| 140     | 5700            | 10.40                            | 10.99                | Pass   |
| 144     | 5720            | 9.98                             | 10.99                | Pass   |

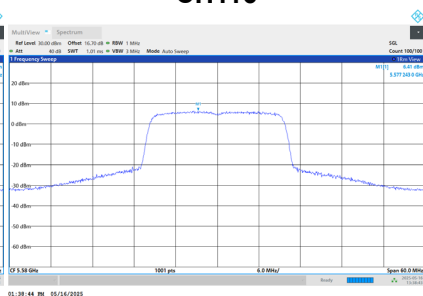
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2C_TX AX(HE20) Mode_Ant. 1 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 100     | 5500            | 6.42                             | 0.00             | 6.42                                           | 10.99                | Pass   |
| 116     | 5580            | 6.41                             | 0.00             | 6.41                                           | 10.99                | Pass   |
| 140     | 5700            | 6.30                             | 0.00             | 6.30                                           | 10.99                | Pass   |
| 144     | 5720            | 6.96                             | 0.00             | 6.96                                           | 10.99                | Pass   |

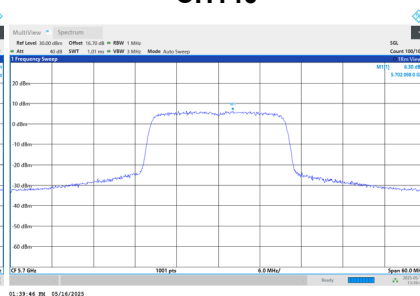
CH100



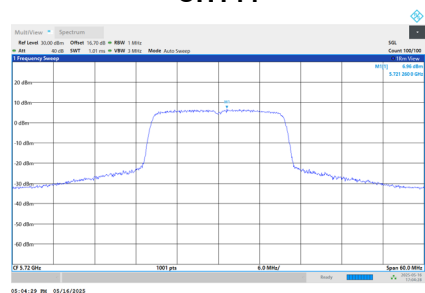
CH116



CH140



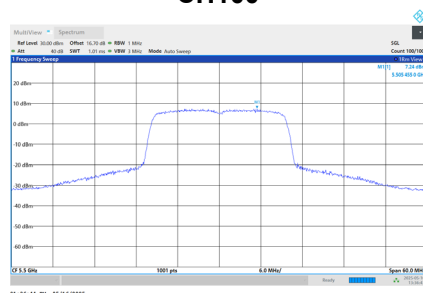
CH144



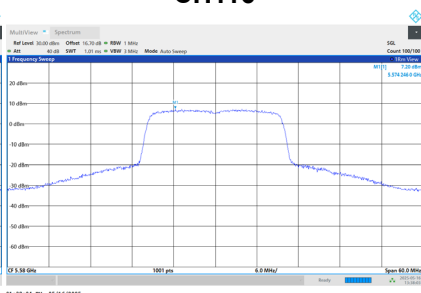
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2C_TX AX(HE20) Mode_Ant. 2 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 100     | 5500            | 7.24                             | 0.00             | 7.24                                           | 10.99                | Pass   |
| 116     | 5580            | 7.20                             | 0.00             | 7.20                                           | 10.99                | Pass   |
| 140     | 5700            | 7.05                             | 0.00             | 7.05                                           | 10.99                | Pass   |
| 144     | 5720            | 7.85                             | 0.00             | 7.85                                           | 10.99                | Pass   |

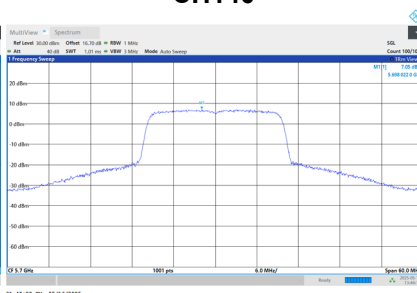
CH100



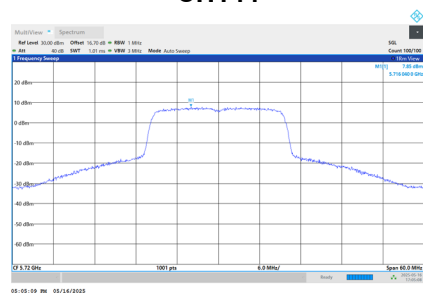
CH116



CH140



CH144



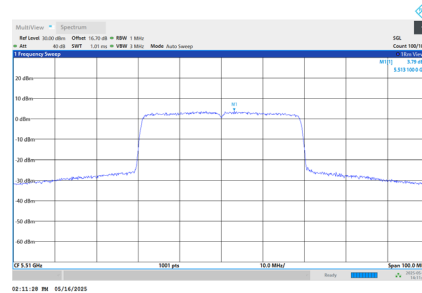
|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-2C_TX AX(HE20) Mode_Total |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 100     | 5500            | 9.86                             | 10.99                | Pass   |
| 116     | 5580            | 9.84                             | 10.99                | Pass   |
| 140     | 5700            | 9.70                             | 10.99                | Pass   |
| 144     | 5720            | 10.44                            | 10.99                | Pass   |

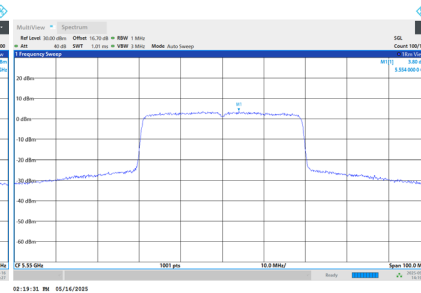
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2C_TX AX(HE40) Mode_Ant. 1 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 102     | 5510            | 3.79                             | 0.00             | 3.79                                           | 10.99                | Pass   |
| 110     | 5550            | 3.80                             | 0.00             | 3.80                                           | 10.99                | Pass   |
| 134     | 5670            | 3.24                             | 0.00             | 3.24                                           | 10.99                | Pass   |
| 142     | 5710            | 4.32                             | 0.00             | 4.32                                           | 10.99                | Pass   |

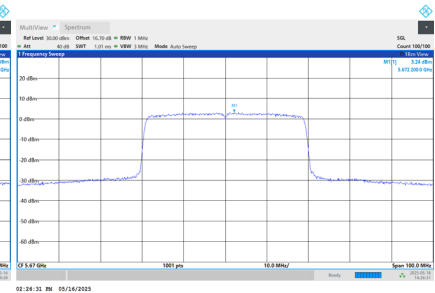
CH102



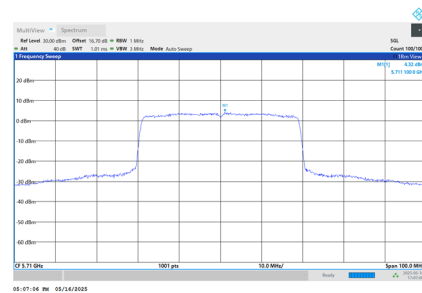
CH110



CH134



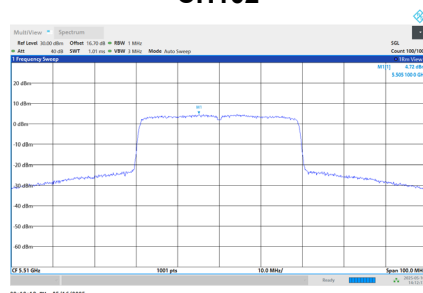
CH142



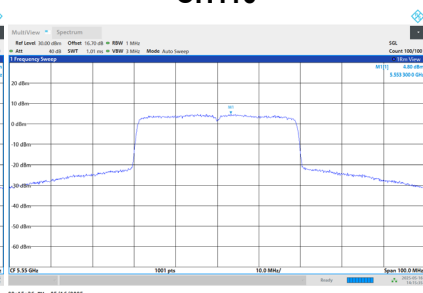
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2C_TX AX(HE40) Mode_Ant. 2 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 102     | 5510            | 4.72                             | 0.00             | 4.72                                           | 10.99                | Pass   |
| 110     | 5550            | 4.80                             | 0.00             | 4.80                                           | 10.99                | Pass   |
| 134     | 5670            | 4.67                             | 0.00             | 4.67                                           | 10.99                | Pass   |
| 142     | 5710            | 5.28                             | 0.00             | 5.28                                           | 10.99                | Pass   |

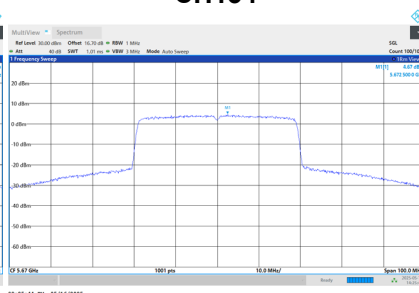
CH102



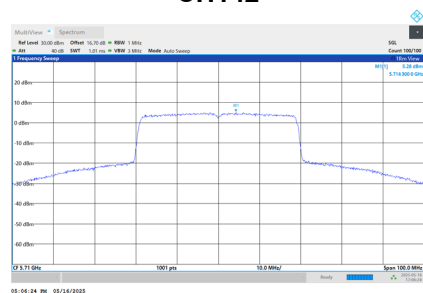
CH110



CH134



CH142



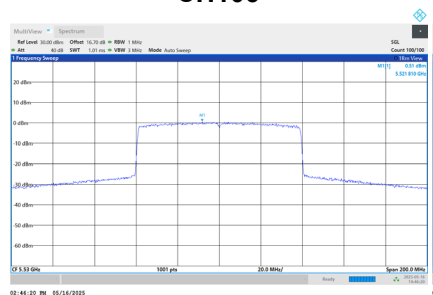
|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-2C_TX AX(HE40) Mode_Total |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 102     | 5510            | 7.29                             | 10.99                | Pass   |
| 110     | 5550            | 7.34                             | 10.99                | Pass   |
| 134     | 5670            | 7.02                             | 10.99                | Pass   |
| 142     | 5710            | 7.84                             | 10.99                | Pass   |

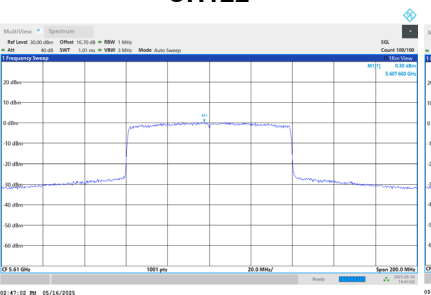
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2C_TX AX(HE80) Mode_Ant. 1 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 106     | 5530            | 0.51                             | 0.00             | 0.51                                           | 10.99                | Pass   |
| 122     | 5610            | 0.30                             | 0.00             | 0.30                                           | 10.99                | Pass   |
| 138     | 5690            | 1.08                             | 0.00             | 1.08                                           | 10.99                | Pass   |

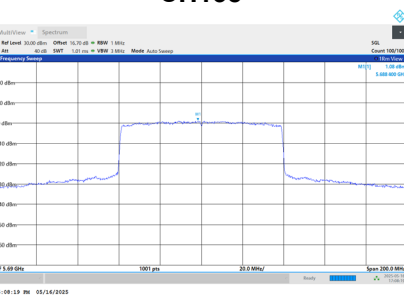
CH106



CH122



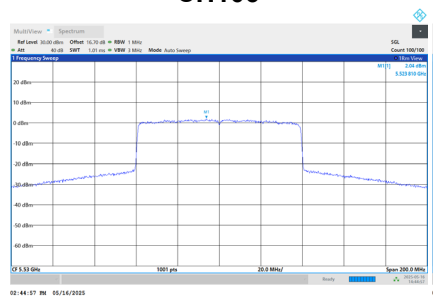
CH138



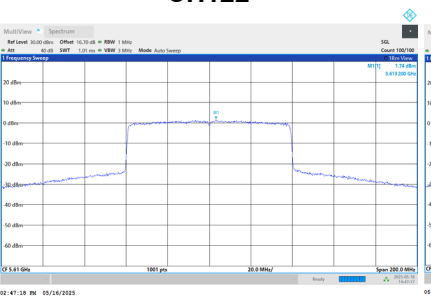
|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2C_TX AX(HE80) Mode_Ant. 2 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 106     | 5530            | 2.04                             | 0.00             | 2.04                                           | 10.99                | Pass   |
| 122     | 5610            | 1.74                             | 0.00             | 1.74                                           | 10.99                | Pass   |
| 138     | 5690            | 2.14                             | 0.00             | 2.14                                           | 10.99                | Pass   |

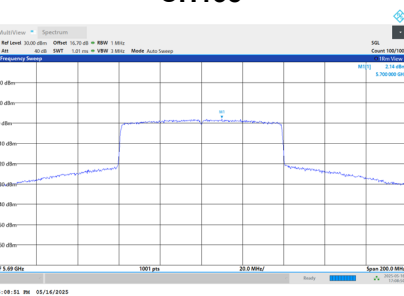
CH106



CH122



CH138



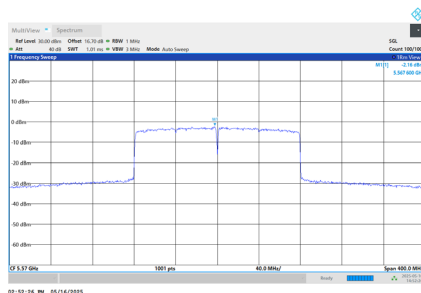
|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-2C_TX AX(HE80) Mode_Total |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 106     | 5530            | 4.35                             | 10.99                | Pass   |
| 122     | 5610            | 4.09                             | 10.99                | Pass   |
| 138     | 5690            | 4.64                             | 10.99                | Pass   |

|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-2C_TX AX(HE160) Mode_Ant. 1 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 114     | 5570            | -2.16                            | 0.00             | -2.16                                          | 10.99                | Pass   |

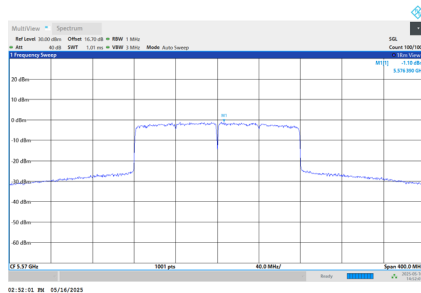
CH114



|           |                                  |
|-----------|----------------------------------|
| Test Mode | UNII-2C_TX AX(HE160) Mode_Ant. 2 |
|-----------|----------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|------------------|------------------------------------------------|----------------------|--------|
| 114     | 5570            | -1.10                            | 0.00             | -1.10                                          | 10.99                | Pass   |

CH114



|           |                                 |
|-----------|---------------------------------|
| Test Mode | UNII-2C_TX AX(HE160) Mode_Total |
|-----------|---------------------------------|

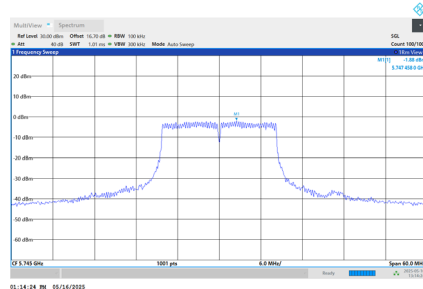
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|--------|
| 114     | 5570            | 1.42                             | 10.99                | Pass   |

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

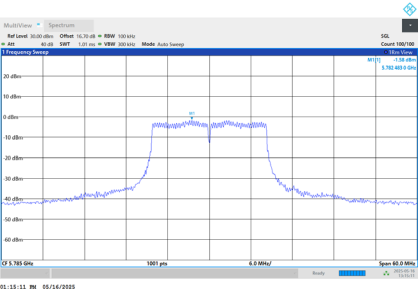
| Channel | Frequency (MHz) | Power Spectral Density (dBm/100 kHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------------------|------------------|------------------------------------------------|--------------------------|--------|
| 149     | 5745            | -1.88                                | 5.11                                 | 0.00             | 5.11                                           | 29.99                    | Pass   |
| 157     | 5785            | -1.58                                | 5.41                                 | 0.00             | 5.41                                           | 29.99                    | Pass   |
| 165     | 5825            | -1.27                                | 5.72                                 | 0.00             | 5.72                                           | 29.99                    | Pass   |

NOTE:  $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$

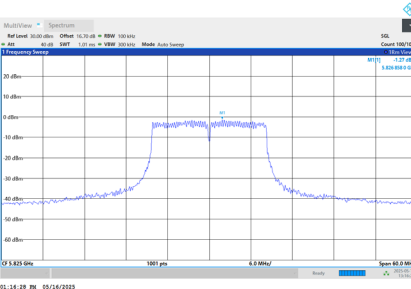
CH149



CH157



CH165

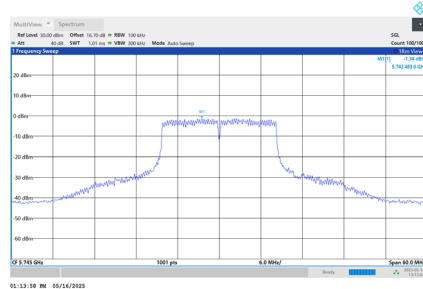


|           |                         |
|-----------|-------------------------|
| Test Mode | UNII-3_TX A Mode_Ant. 2 |
|-----------|-------------------------|

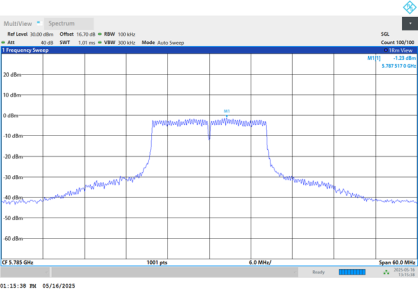
| Channel | Frequency (MHz) | Power Spectral Density (dBm/100 kHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------------------|------------------|------------------------------------------------|--------------------------|--------|
| 149     | 5745            | -1.34                                | 5.65                                 | 0.00             | 5.65                                           | 29.99                    | Pass   |
| 157     | 5785            | -1.23                                | 5.76                                 | 0.00             | 5.76                                           | 29.99                    | Pass   |
| 165     | 5825            | -0.94                                | 6.05                                 | 0.00             | 6.05                                           | 29.99                    | Pass   |

NOTE:  $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$

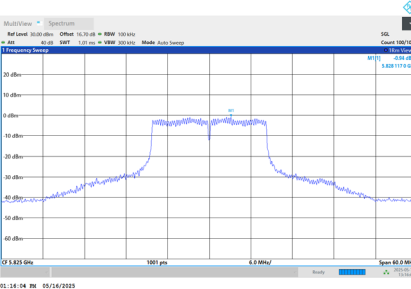
CH149



CH157



CH165



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

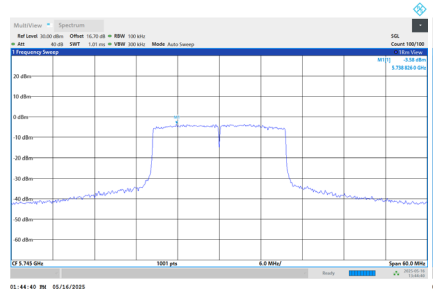
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------|--------|
| 149     | 5745            | 8.39                                 | 29.99                    | Pass   |
| 157     | 5785            | 8.60                                 | 29.99                    | Pass   |
| 165     | 5825            | 8.90                                 | 29.99                    | Pass   |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AX(HE20) Mode_Ant. 1 |
|-----------|--------------------------------|

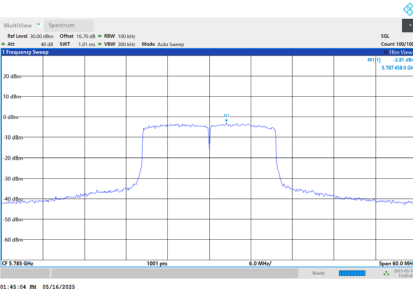
| Channel | Frequency (MHz) | Power Spectral Density (dBm/100 kHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------------------|------------------|------------------------------------------------|--------------------------|--------|
| 149     | 5745            | -3.58                                | 3.40                                 | 0.00             | 3.40                                           | 29.99                    | Pass   |
| 157     | 5785            | -2.81                                | 4.18                                 | 0.00             | 4.18                                           | 29.99                    | Pass   |
| 165     | 5825            | -2.69                                | 4.30                                 | 0.00             | 4.30                                           | 29.99                    | Pass   |

NOTE:  $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$

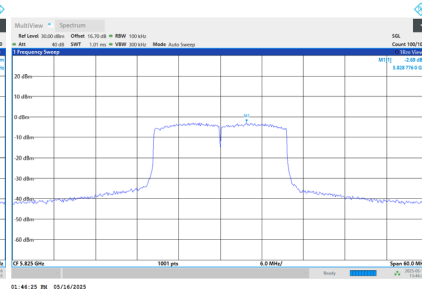
CH149



CH157



CH165

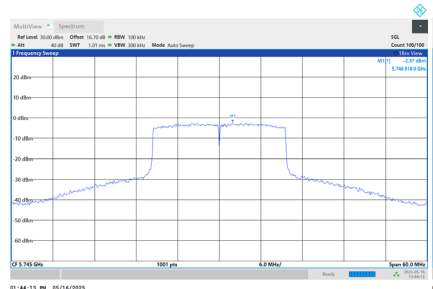


|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AX(HE20) Mode_Ant. 2 |
|-----------|--------------------------------|

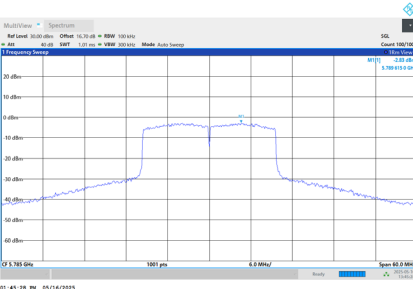
| Channel | Frequency (MHz) | Power Spectral Density (dBm/100 kHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------------------|------------------|------------------------------------------------|--------------------------|--------|
| 149     | 5745            | -2.37                                | 4.62                                 | 0.00             | 4.62                                           | 29.99                    | Pass   |
| 157     | 5785            | -2.83                                | 4.16                                 | 0.00             | 4.16                                           | 29.99                    | Pass   |
| 165     | 5825            | -2.54                                | 4.45                                 | 0.00             | 4.45                                           | 29.99                    | Pass   |

NOTE:  $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$

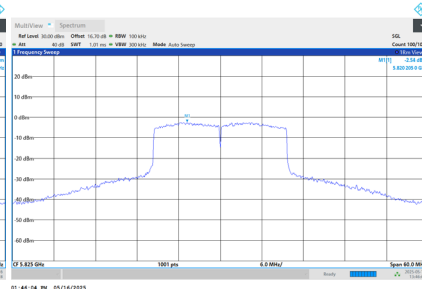
CH149



CH157



CH165



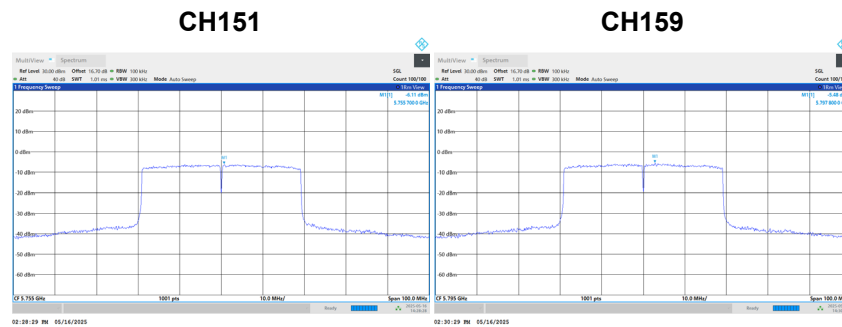
|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX AX(HE20) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------|--------|
| 149     | 5745            | 7.07                                 | 29.99                    | Pass   |
| 157     | 5785            | 7.18                                 | 29.99                    | Pass   |
| 165     | 5825            | 7.38                                 | 29.99                    | Pass   |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AX(HE40) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/100 kHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------------------|------------------|------------------------------------------------|--------------------------|--------|
| 151     | 5755            | -6.11                                | 0.88                                 | 0.00             | 0.88                                           | 29.99                    | Pass   |
| 159     | 5795            | -5.48                                | 1.51                                 | 0.00             | 1.51                                           | 29.99                    | Pass   |

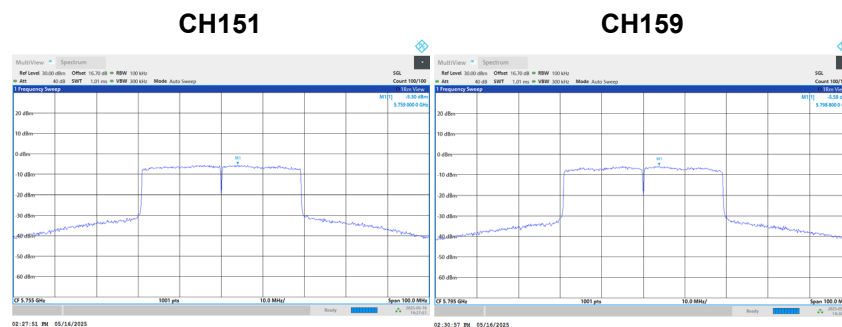
NOTE:  $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$



|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AX(HE40) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/100 kHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------------------|------------------|------------------------------------------------|--------------------------|--------|
| 151     | 5755            | -5.30                                | 1.69                                 | 0.00             | 1.69                                           | 29.99                    | Pass   |
| 159     | 5795            | -5.59                                | 1.40                                 | 0.00             | 1.40                                           | 29.99                    | Pass   |

NOTE:  $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$



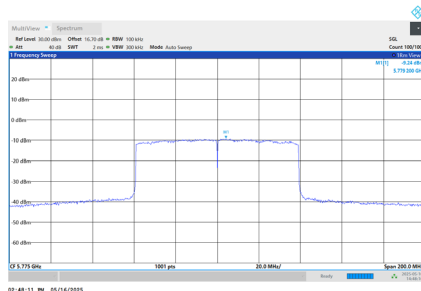
|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX AX(HE40) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------|--------|
| 151     | 5755            | 4.32                                 | 29.99                    | Pass   |
| 159     | 5795            | 4.46                                 | 29.99                    | Pass   |

|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AX(HE80) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel                                                                                                                                                   | Frequency (MHz) | Power Spectral Density (dBm/100 kHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/500 kHz) | Result |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------|--------------------------------------|------------------|------------------------------------------------|--------------------------|--------|
| 155                                                                                                                                                       | 5775            | -9.24                                | -2.25                                | 0.00             | -2.25                                          | 29.99                    | Pass   |
| NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$ |                 |                                      |                                      |                  |                                                |                          |        |

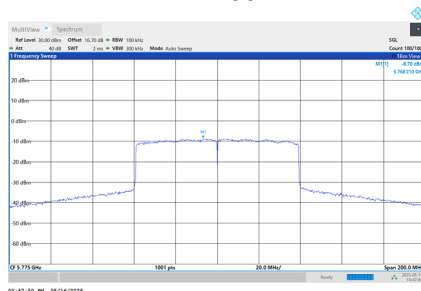
CH155



|           |                                |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AX(HE80) Mode_Ant. 2 |
|-----------|--------------------------------|

| Channel                                                                                                                                                   | Frequency (MHz) | Power Spectral Density (dBm/100 kHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor (dB) | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/500 kHz) | Result |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------|--------------------------------------|------------------|------------------------------------------------|--------------------------|--------|
| 155                                                                                                                                                       | 5775            | -8.70                                | -1.71                                | 0.00             | -1.71                                          | 29.99                    | Pass   |
| NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log(500\text{ kHz} / 100\text{ kHz}) = PSD_{dBm/100\text{ kHz}} + 6.99\text{ dB}$ |                 |                                      |                                      |                  |                                                |                          |        |

CH155



|           |                               |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX AX(HE80) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------|--------|
| 155     | 5775            | 1.04                                 | 29.99                    | Pass   |

## **APPENDIX H - FREQUENCY STABILITY**

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

### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5180.0000                   |
| 138.00                  | 5179.9726                   |
| 120.00                  | 5179.9728                   |
| 102.00                  | 5179.9726                   |
| Maximum Deviation (MHz) | -0.0274                     |
| Maximum Deviation (ppm) | -5.2896                     |

### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5180.0000                   |
| -10.00                  | 5179.9726                   |
| 0.00                    | 5179.9726                   |
| 10.00                   | 5179.9730                   |
| 20.00                   | 5179.9728                   |
| 30.00                   | 5179.9732                   |
| 40.00                   | 5179.9738                   |
| 50.00                   | 5179.9830                   |
| Maximum Deviation (MHz) | -0.0274                     |
| Maximum Deviation (ppm) | -5.2838                     |

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

### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5260.0000                   |
| 138.00                  | 5259.9722                   |
| 120.00                  | 5259.9724                   |
| 102.00                  | 5259.9724                   |
| Maximum Deviation (MHz) | -0.0278                     |
| Maximum Deviation (ppm) | -5.2852                     |

### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5260.0000                   |
| -10.00                  | 5259.9722                   |
| 0.00                    | 5259.9722                   |
| 10.00                   | 5259.9722                   |
| 20.00                   | 5259.9724                   |
| 30.00                   | 5259.9724                   |
| 40.00                   | 5259.9724                   |
| 50.00                   | 5259.9740                   |
| Maximum Deviation (MHz) | -0.0278                     |
| Maximum Deviation (ppm) | -5.2795                     |

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

### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5500.0000                   |
| 138.00                  | 5499.9698                   |
| 120.00                  | 5499.9700                   |
| 102.00                  | 5499.9700                   |
| Maximum Deviation (MHz) | -0.0302                     |
| Maximum Deviation (ppm) | -5.4909                     |

### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5500.0000                   |
| -10.00                  | 5499.9698                   |
| 0.00                    | 5499.9698                   |
| 10.00                   | 5499.9700                   |
| 20.00                   | 5499.9700                   |
| 30.00                   | 5499.9704                   |
| 40.00                   | 5499.9706                   |
| 50.00                   | 5499.9710                   |
| Maximum Deviation (MHz) | -0.0302                     |
| Maximum Deviation (ppm) | -5.4855                     |

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

#### Voltage vs. Frequency Stability

| Voltage (V)             | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5745.0000                   |
| 138.00                  | 5744.9680                   |
| 120.00                  | 5744.9682                   |
| 102.00                  | 5744.9682                   |
| Maximum Deviation (MHz) | -0.0320                     |
| Maximum Deviation (ppm) | -5.5701                     |

#### Temperature vs. Frequency Stability

| Temperature (°C)        | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency        | 5745.0000                   |
| -10.00                  | 5744.9680                   |
| 0.00                    | 5744.9682                   |
| 10.00                   | 5744.9684                   |
| 20.00                   | 5744.9682                   |
| 30.00                   | 5744.9688                   |
| 40.00                   | 5744.9688                   |
| 50.00                   | 5744.9696                   |
| Maximum Deviation (MHz) | -0.0320                     |
| Maximum Deviation (ppm) | -5.5648                     |

**End of Test Report**