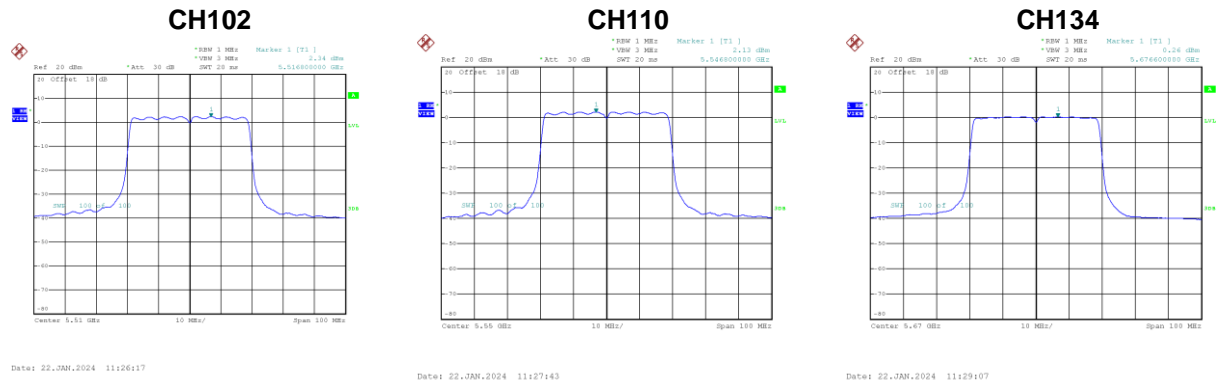


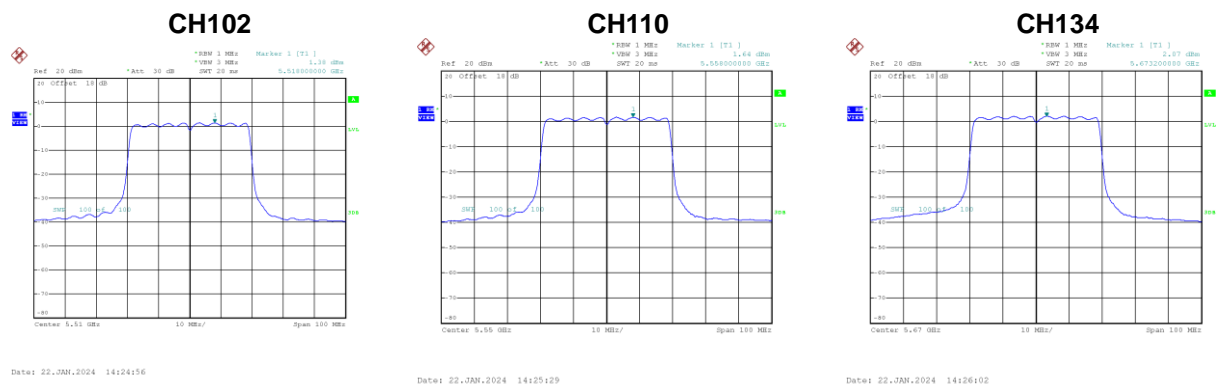
| | |
|-----------|---------------------------------|
| Test Mode | UNII-2C_TX AX(HE40) Mode_Ant. 1 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 102 | 5510 | 2.34 | 0.00 | 2.34 | 6.84 | Complies |
| 110 | 5550 | 2.13 | 0.00 | 2.13 | 6.84 | Complies |
| 134 | 5670 | 0.26 | 0.00 | 0.26 | 6.84 | Complies |



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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 102 | 5510 | 1.38 | 0.00 | 1.38 | 6.84 | Complies |
| 110 | 5550 | 1.64 | 0.00 | 1.64 | 6.84 | Complies |
| 134 | 5670 | 2.07 | 0.00 | 2.07 | 6.84 | Complies |

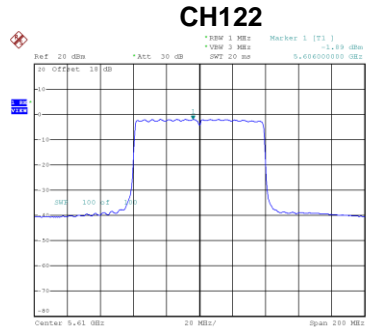
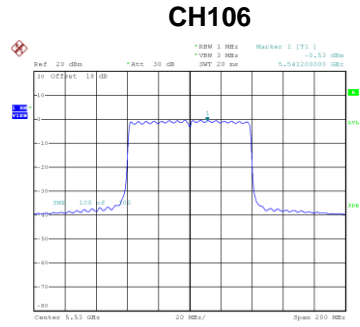


| | |
|-----------|--------------------------------|
| Test Mode | UNII-2C_TX AX(HE40) Mode_Total |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|----------|
| 102 | 5510 | 4.90 | 6.84 | Complies |
| 110 | 5550 | 4.90 | 6.84 | Complies |
| 134 | 5670 | 4.27 | 6.84 | Complies |

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 106 | 5530 | -0.53 | 0.13 | -0.40 | 6.84 | Complies |
| 122 | 5610 | -1.89 | 0.13 | -1.76 | 6.84 | Complies |

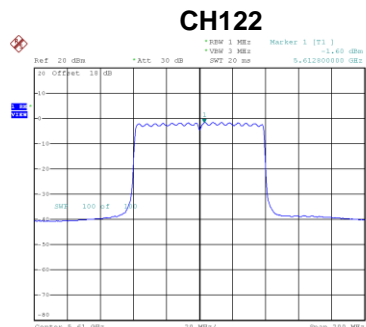
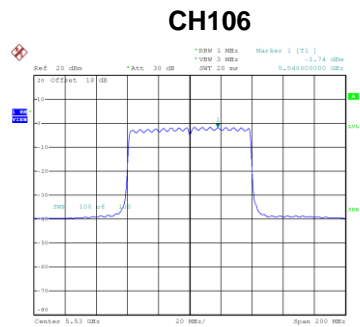


Date: 22_JAN_2024 11:38:14

Date: 22_JAN_2024 11:39:40

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 106 | 5530 | -1.74 | 0.13 | -1.61 | 6.84 | Complies |
| 122 | 5610 | -1.60 | 0.13 | -1.47 | 6.84 | Complies |



Date: 22_JAN_2024 14:29:55

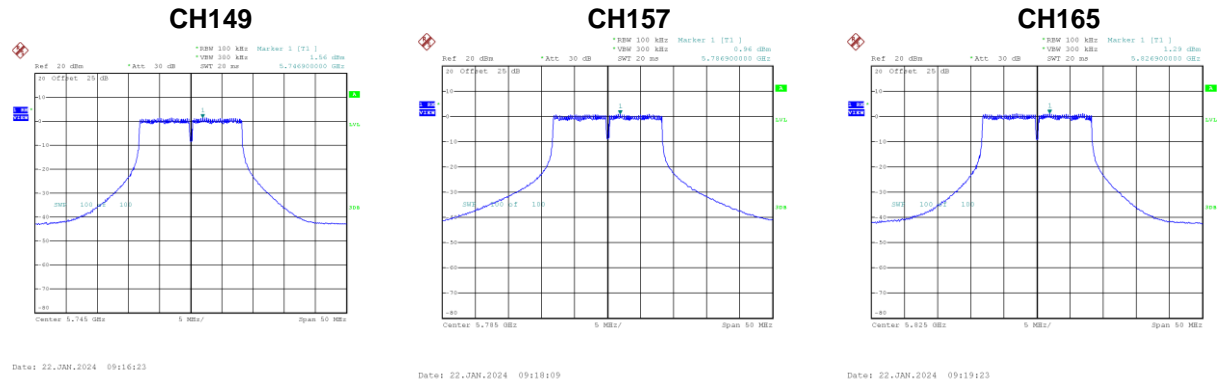
Date: 22_JAN_2024 14:31:03

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|----------------------|----------|
| 106 | 5530 | 2.05 | 6.84 | Complies |
| 122 | 5610 | 1.40 | 6.84 | Complies |

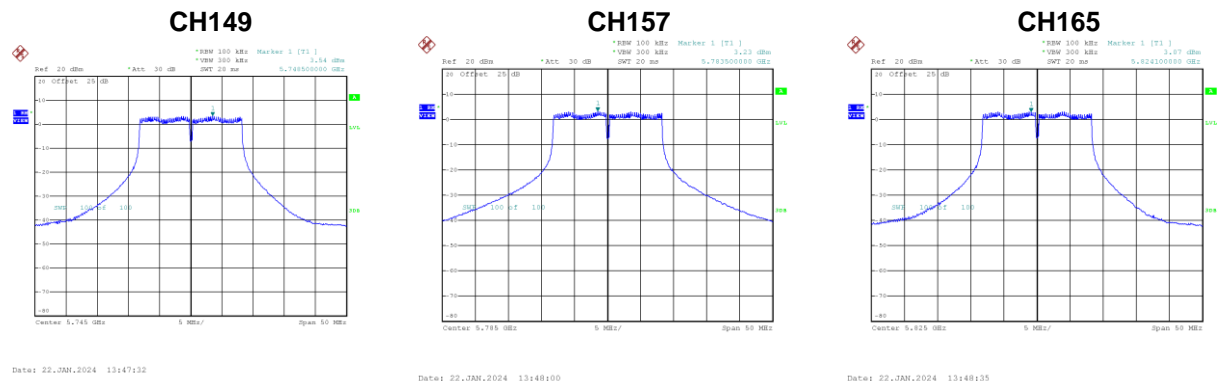
| | |
|-----------|-------------------------|
| Test Mode | UNII-3_TX A Mode_Ant. 1 |
|-----------|-------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 149 | 5745 | 1.56 | 0.00 | 1.56 | 25.84 | Complies |
| 157 | 5785 | 0.96 | 0.00 | 0.96 | 25.84 | Complies |
| 165 | 5825 | 1.29 | 0.00 | 1.29 | 25.84 | Complies |



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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 149 | 5745 | 3.54 | 0.00 | 3.54 | 25.84 | Complies |
| 157 | 5785 | 3.23 | 0.00 | 3.23 | 25.84 | Complies |
| 165 | 5825 | 3.07 | 0.00 | 3.07 | 25.84 | Complies |

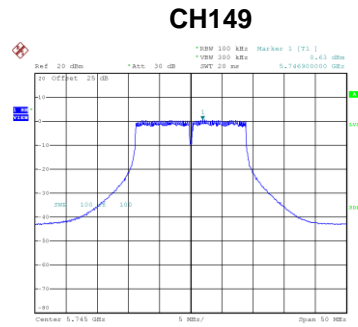


| | |
|-----------|------------------------|
| Test Mode | UNII-3_TX A Mode_Total |
|-----------|------------------------|

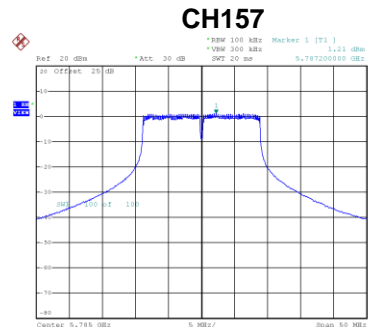
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 149 | 5745 | 5.67 | 25.84 | Complies |
| 157 | 5785 | 5.25 | 25.84 | Complies |
| 165 | 5825 | 5.28 | 25.84 | Complies |

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

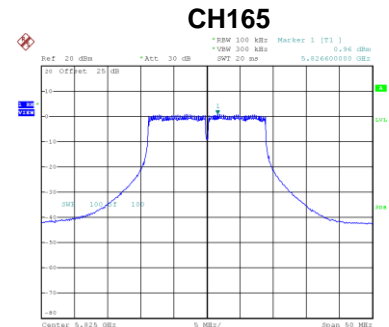
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 149 | 5745 | 0.63 | 0.00 | 0.63 | 25.84 | Complies |
| 157 | 5785 | 1.21 | 0.00 | 1.21 | 25.84 | Complies |
| 165 | 5825 | 0.96 | 0.00 | 0.96 | 25.84 | Complies |



Date: 22_JAN_2024 10:13:05



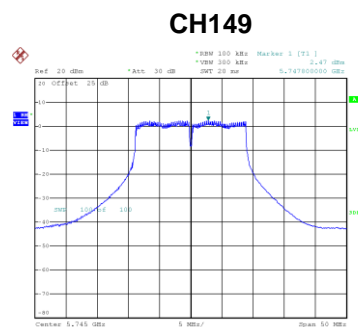
Date: 22_JAN_2024 10:14:12



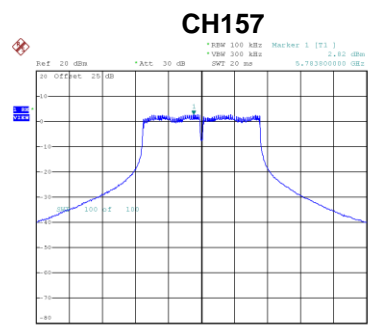
Date: 22_JAN_2024 10:15:16

Test Mode UNII-3_TX AC(VHT20) Mode_Ant. 2

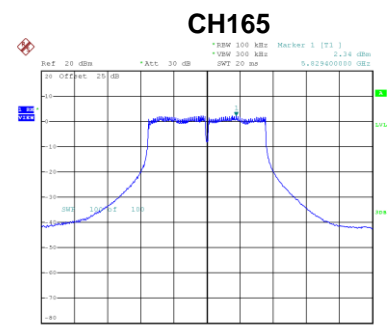
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 149 | 5745 | 2.47 | 0.00 | 2.47 | 25.84 | Complies |
| 157 | 5785 | 2.82 | 0.00 | 2.82 | 25.84 | Complies |
| 165 | 5825 | 2.34 | 0.00 | 2.34 | 25.84 | Complies |



Date: 22_JAN_2024 13:55:06



Date: 22_JAN_2024 13:55:48



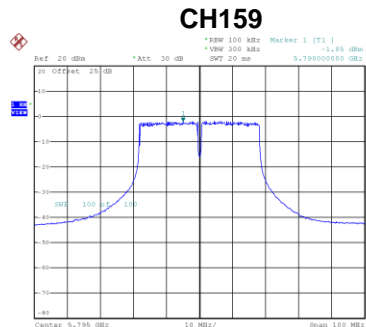
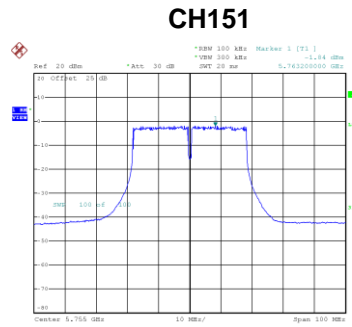
Date: 22_JAN_2024 13:56:14

Test Mode UNII-3_TX AC(VHT20) Mode_Total

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 149 | 5745 | 4.66 | 25.84 | Complies |
| 157 | 5785 | 5.10 | 25.84 | Complies |
| 165 | 5825 | 4.71 | 25.84 | Complies |

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 151 | 5755 | -1.84 | 0.00 | -1.84 | 25.84 | Complies |
| 159 | 5795 | -1.85 | 0.00 | -1.85 | 25.84 | Complies |

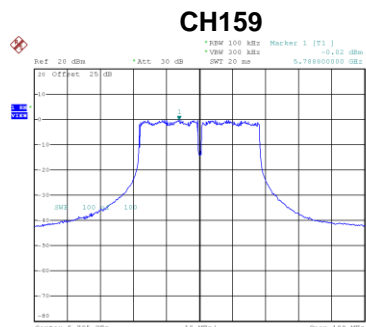
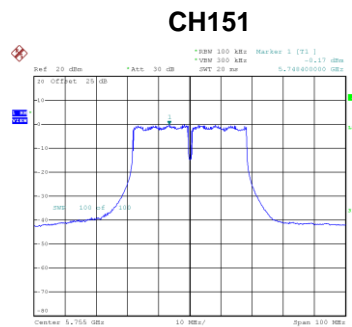


Date: 22_JAN_2024 10:45:49

Date: 22_JAN_2024 10:47:27

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 151 | 5755 | -0.17 | 0.00 | -0.17 | 25.84 | Complies |
| 159 | 5795 | -0.02 | 0.00 | -0.02 | 25.84 | Complies |



Date: 22_JAN_2024 14:09:04

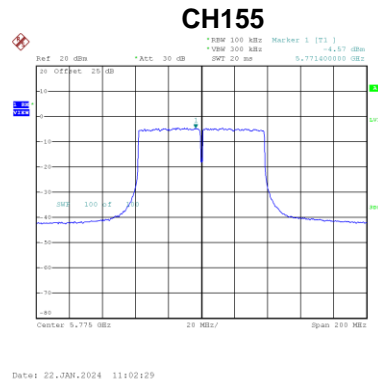
Date: 22_JAN_2024 14:09:35

Test Mode UNII-3_TX AC(VHT40) Mode_Total

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 151 | 5755 | 2.09 | 25.84 | Complies |
| 159 | 5795 | 2.17 | 25.84 | Complies |

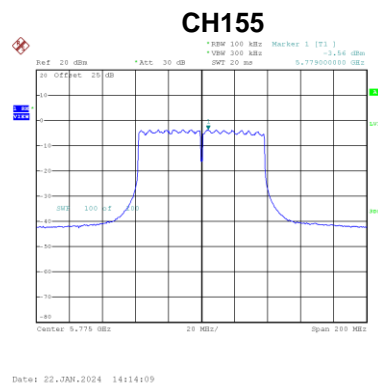
| | |
|-----------|---------------------------------|
| Test Mode | UNII-3_TX AC(VHT80) Mode_Ant. 1 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 155 | 5775 | -4.57 | 0.19 | -4.38 | 25.84 | Complies |



| | |
|-----------|---------------------------------|
| Test Mode | UNII-3_TX AC(VHT80) Mode_Ant. 2 |
|-----------|---------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 155 | 5775 | -3.56 | 0.19 | -3.37 | 25.84 | Complies |

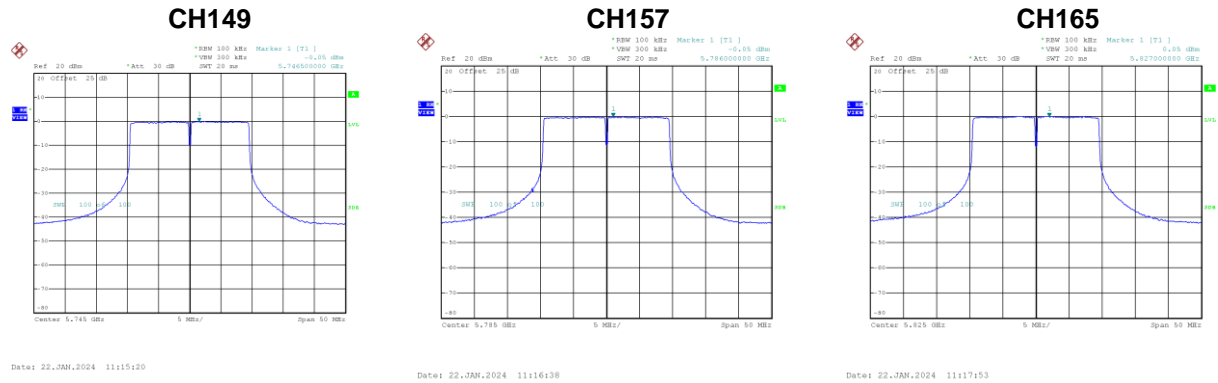


| | |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AC(VHT80) Mode_Total |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 155 | 5775 | -0.83 | 25.84 | Complies |

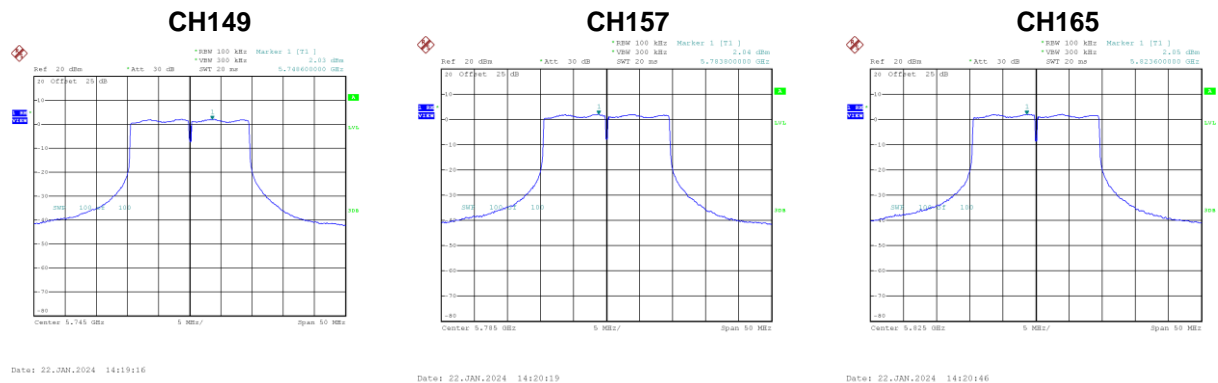
| | |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AX(HE20) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 149 | 5745 | -0.05 | 0.00 | -0.05 | 25.84 | Complies |
| 157 | 5785 | -0.05 | 0.00 | -0.05 | 25.84 | Complies |
| 165 | 5825 | 0.05 | 0.00 | 0.05 | 25.84 | Complies |



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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 149 | 5745 | 2.03 | 0.00 | 2.03 | 25.84 | Complies |
| 157 | 5785 | 2.04 | 0.00 | 2.04 | 25.84 | Complies |
| 165 | 5825 | 2.05 | 0.00 | 2.05 | 25.84 | Complies |

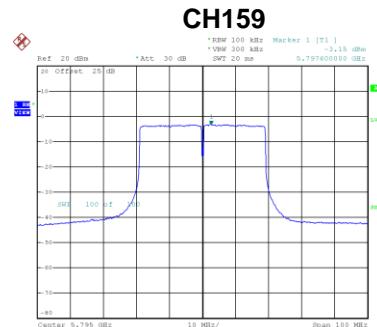
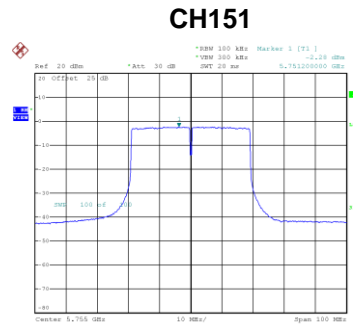


| | |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX AX(HE20) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 149 | 5745 | 4.12 | 25.84 | Complies |
| 157 | 5785 | 4.13 | 25.84 | Complies |
| 165 | 5825 | 4.17 | 25.84 | Complies |

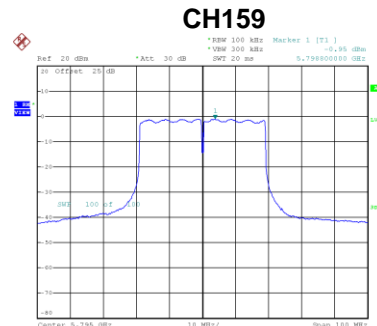
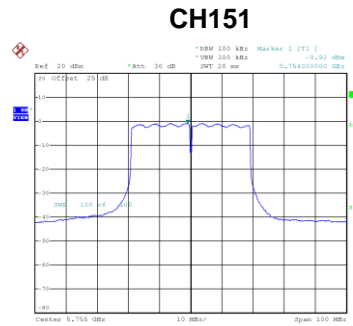
| | |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AX(HE40) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 151 | 5755 | -2.28 | 0.00 | -2.28 | 25.84 | Complies |
| 159 | 5795 | -3.15 | 0.00 | -3.15 | 25.84 | Complies |



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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 151 | 5755 | -0.92 | 0.00 | -0.92 | 25.84 | Complies |
| 159 | 5795 | -0.95 | 0.00 | -0.95 | 25.84 | Complies |

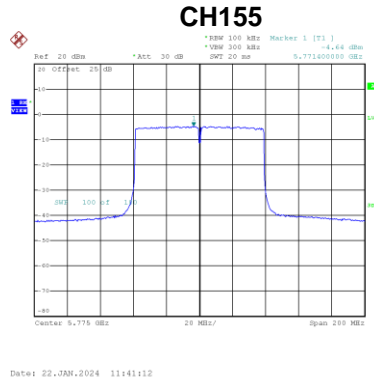


| | |
|-----------|-------------------------------|
| Test Mode | UNII-3_TX AX(HE40) Mode_Total |
|-----------|-------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|--------------------------|----------|
| 151 | 5755 | 1.46 | 25.84 | Complies |
| 159 | 5795 | 1.10 | 25.84 | Complies |

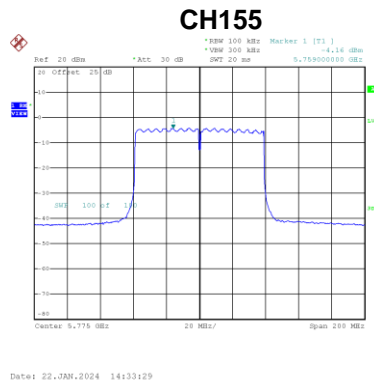
| | |
|-----------|--------------------------------|
| Test Mode | UNII-3_TX AX(HE80) Mode_Ant. 1 |
|-----------|--------------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 155 | 5775 | -4.64 | 0.13 | -4.51 | 25.84 | Complies |



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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 155 | 5775 | -4.16 | 0.13 | -4.03 | 25.84 | Complies |



| | |
|-----------|-------------------------------|
| 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 | -1.25 | 25.84 | Complies |

APPENDIX H - FREQUENCY STABILITY

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

Voltage vs. Frequency Stability

| Voltage (V) | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency | 5180.0000 |
| 13.8 | 5180.0150 |
| 12 | 5180.0200 |
| 10.0 | 5180.0200 |
| Maximum Deviation (MHz) | 0.0200 |
| Maximum Deviation (ppm) | 3.8586 |

Temperature vs. Frequency Stability

| Temperature (°C) | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency | 5180.0000 |
| 0 | 5180.0350 |
| 10 | 5180.0199 |
| 20 | 5180.0150 |
| 30 | 5180.0348 |
| 40 | 5180.0400 |
| 45 | 5180.0350 |
| Maximum Deviation (MHz) | 0.0400 |
| Maximum Deviation (ppm) | 7.7196 |

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

Voltage vs. Frequency Stability

| Voltage (V) | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency | 5260.0000 |
| 13.8 | 5260.0200 |
| 12 | 5260.0199 |
| 10.2 | 5260.0150 |
| Maximum Deviation (MHz) | 0.0200 |
| Maximum Deviation (ppm) | 3.7999 |

Temperature vs. Frequency Stability

| Temperature (°C) | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency | 5260.0000 |
| 0 | 5260.0199 |
| 10 | 5260.0200 |
| 20 | 5260.0200 |
| 30 | 5260.0150 |
| 40 | 5260.0000 |
| 45 | 5260.1200 |
| Maximum Deviation (MHz) | 0.0200 |
| Maximum Deviation (ppm) | 22.8113 |

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

Voltage vs. Frequency Stability

| Voltage (V) | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency | 5500.0000 |
| 13.8 | 5499.9999 |
| 12 | 5499.9999 |
| 10.2 | 5500.0150 |
| Maximum Deviation (MHz) | 0.0150 |
| Maximum Deviation (ppm) | 2.7295 |

Temperature vs. Frequency Stability

| Temperature (°C) | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency | 5500.0000 |
| 0 | 5499.9799 |
| 10 | 5500.0000 |
| 20 | 5499.9999 |
| 30 | 5499.9999 |
| 40 | 5500.0150 |
| 45 | 5499.9950 |
| Maximum Deviation (MHz) | 0.0201 |
| Maximum Deviation (ppm) | 3.6591 |

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

Voltage vs. Frequency Stability

| Voltage (V) | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency | 5745.0000 |
| 13.8 | 5745.0000 |
| 12 | 5745.0000 |
| 10.2 | 5745.0199 |
| Maximum Deviation (MHz) | 0.0199 |
| Maximum Deviation (ppm) | 3.4617 |

Temperature vs. Frequency Stability

| Temperature (°C) | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| Center Frequency | 5745.0000 |
| 0 | 5745.0200 |
| 10 | 5745.0199 |
| 20 | 5745.0200 |
| 30 | 5745.0150 |
| 40 | 5745.0400 |
| 45 | 5744.9800 |
| Maximum Deviation (MHz) | 0.0400 |
| Maximum Deviation (ppm) | 6.9604 |

End of Test Report