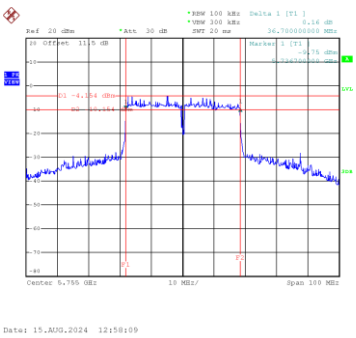
| Test Mode | UNII-3_TX IEEE 802.11n(HT40)_Main Ant. |
|---|---|

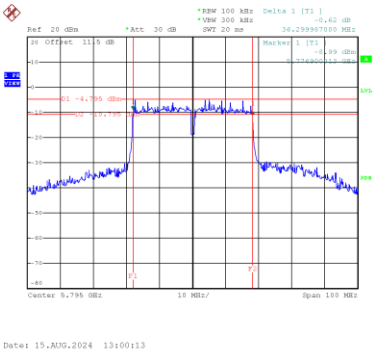
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (MHz) | Result |
|---|---|---|---|---|---|
| 151 | 5755 | 36.700 | 37.800 | 0.5 | Complies |
| 159 | 5795 | 36.300 | 38.000 | 0.5 | Complies |

**CH151**

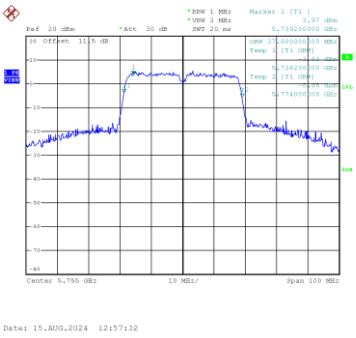


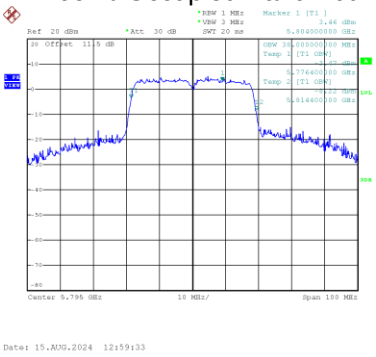
**CH159**

6 dB Bandwidth



99 % Occupied Bandwidth



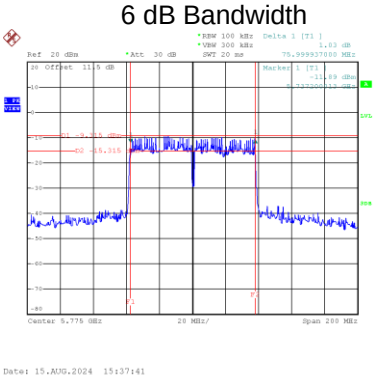


| Test Mode | UNII-3_TX IEEE 802.11ac (VHT80)_Main Ant. |
|---|---|

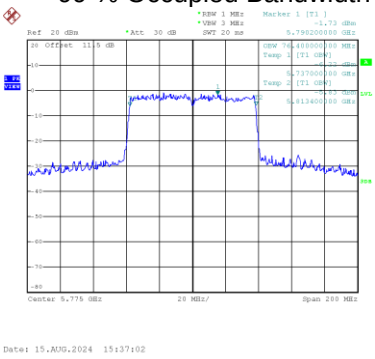
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (MHz) | Result |
|---|---|---|---|---|---|
| 155 | 5775 | 76.000 | 76.400 | 0.5 | Complies |

**CH155**

6 dB Bandwidth



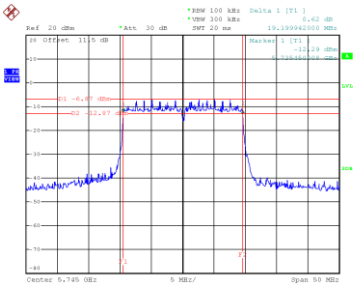

99 % Occupied Bandwidth



| Test Mode | UNII-3_TX IEEE 802.11ax (HE20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (MHz) | Result |
|---|---|---|---|---|---|
| 149 | 5745 | 19.200 | 19.200 | 0.5 | Complies |
| 157 | 5785 | 19.050 | 19.300 | 0.5 | Complies |
| 165 | 5825 | 19.150 | 19.200 | 0.5 | Complies |

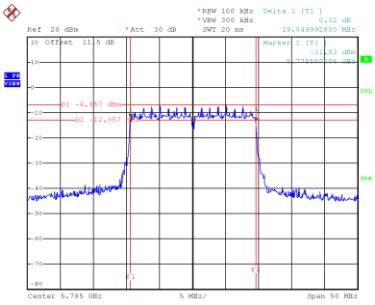
**CH149**



Date: 15.AUG.2024 16:37:55

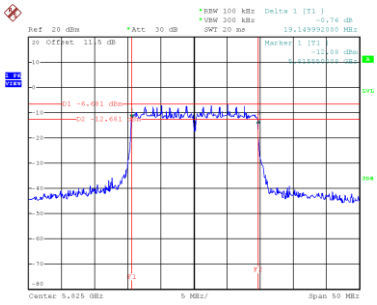
**CH157**

6 dB Bandwidth

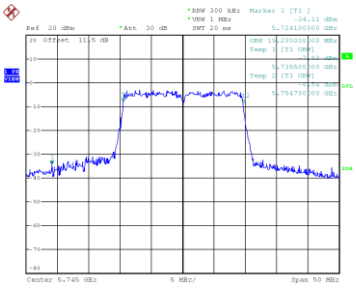


Date: 15.AUG.2024 16:40:43

**CH165**

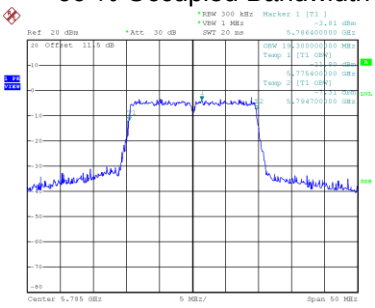


Date: 15.AUG.2024 16:42:06

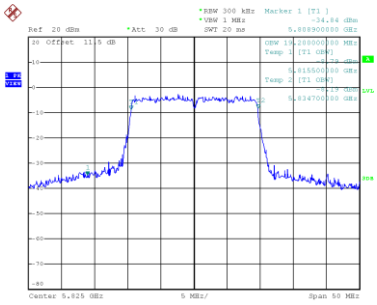


Date: 15.AUG.2024 16:37:29

99 % Occupied Bandwidth



Date: 15.AUG.2024 16:40:16

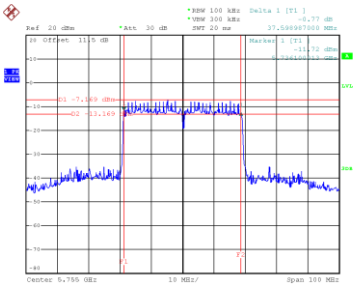


Date: 15.AUG.2024 16:41:39

| Test Mode | UNII-3_TX IEEE 802.11ax (HE40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (MHz) | Result |
|---|---|---|---|---|---|
| 151 | 5755 | 37.599 | 38.200 | 0.5 | Complies |
| 159 | 5795 | 37.390 | 38.200 | 0.5 | Complies |

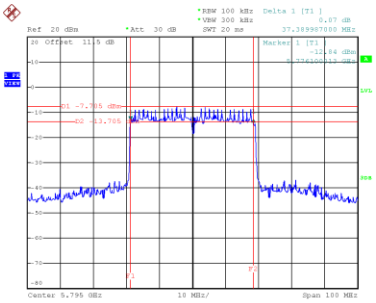
**CH151**



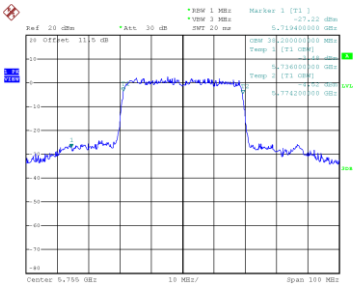
Date: 15.AUG.2024 16:57:32

**CH159**

6 dB Bandwidth

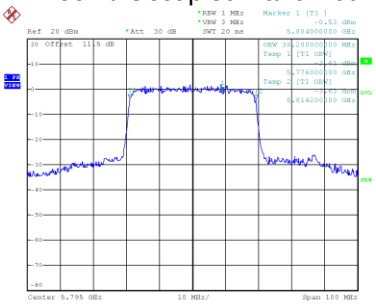


Date: 15.AUG.2024 16:59:19



Date: 15.AUG.2024 16:56:55

99 % Occupied Bandwidth



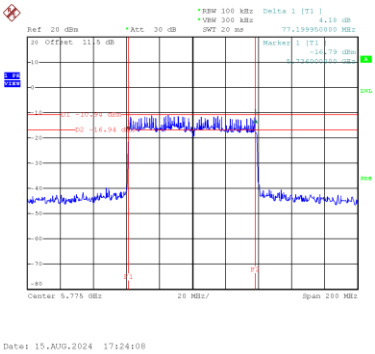
Date: 15.AUG.2024 16:58:38

| Test Mode | UNII-3_TX IEEE 802.11ax (HE80)_Main Ant. |
|---|---|

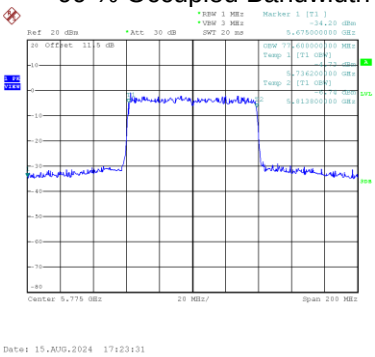
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (MHz) | Result |
|---|---|---|---|---|---|
| 155 | 5775 | 77.200 | 77.600 | 0.5 | Complies |

**CH155**

6 dB Bandwidth




99 % Occupied Bandwidth



# APPENDIX E MAXIMUM OUTPUT POWER

| Test Mode | UNII-1_TX IEEE 802.11a_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 36 | 5180 | 16.12 | 0.32 | 16.44 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 16.28 | 0.32 | 16.60 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 16.07 | 0.32 | 16.39 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11a_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 36 | 5180 | 15.38 | 0.32 | 15.70 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 15.83 | 0.32 | 16.15 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 16.12 | 0.32 | 16.44 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11a_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 36 | 5180 | 19.10 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 19.40 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 19.43 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11n (HT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 36 | 5180 | 11.84 | 0.41 | 12.25 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 13.81 | 0.41 | 14.22 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 13.76 | 0.41 | 14.17 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11n (HT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 36 | 5180 | 11.92 | 0.41 | 12.33 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 13.75 | 0.41 | 14.16 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 14.07 | 0.41 | 14.48 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11n (HT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 36 | 5180 | 15.30 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 17.20 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 17.34 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11n (HT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 38 | 5190 | 9.03 | 0.31 | 9.34 | 23.98 | 0.2500 | Complies |
| 46 | 5230 | 11.48 | 0.31 | 11.79 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11n (HT40)_Aux Ant._ |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 38 | 5190 | 13.32 | 0.31 | 13.63 | 23.98 | 0.2500 | Complies |
| 46 | 5230 | 14.37 | 0.31 | 14.68 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11n (HT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 38 | 5190 | 15.00 | 23.98 | 0.2500 | Complies |
| 46 | 5230 | 16.48 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 36 | 5180 | 11.28 | 0.70 | 11.98 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 11.27 | 0.70 | 11.97 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 11.24 | 0.70 | 11.94 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 36 | 5180 | 11.66 | 0.70 | 12.36 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 11.97 | 0.70 | 12.67 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 12.05 | 0.70 | 12.75 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 36 | 5180 | 15.18 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 15.34 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 15.37 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 38 | 5190 | 3.96 | 3.78 | 7.74 | 23.98 | 0.2500 | Complies |
| 46 | 5230 | 6.74 | 3.78 | 10.52 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 38 | 5190 | 10.32 | 3.78 | 14.10 | 23.98 | 0.2500 | Complies |
| 46 | 5230 | 11.17 | 3.78 | 14.95 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 38 | 5190 | 15.01 | 23.98 | 0.2500 | Complies |
| 46 | 5230 | 16.29 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 42 | 5210 | 3.87 | 4.45 | 8.32 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 42 | 5210 | 5.81 | 4.45 | 10.26 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT80)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 42 | 5210 | 12.41 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ax (HE20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 36 | 5180 | 10.49 | 3.19 | 13.68 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 10.39 | 3.19 | 13.58 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 10.48 | 3.19 | 13.67 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ax (HE20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 36 | 5180 | 10.22 | 3.19 | 13.41 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 10.35 | 3.19 | 13.54 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 10.41 | 3.19 | 13.60 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ax (HE20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 36 | 5180 | 16.56 | 23.98 | 0.2500 | Complies |
| 40 | 5200 | 16.57 | 23.98 | 0.2500 | Complies |
| 48 | 5240 | 16.65 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ax (HE40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 38 | 5190 | 0.56 | 3.39 | 3.95 | 23.98 | 0.2500 | Complies |
| 46 | 5230 | 11.11 | 3.39 | 14.50 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ax (HE40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 38 | 5190 | 4.46 | 3.39 | 7.85 | 23.98 | 0.2500 | Complies |
| 46 | 5230 | 11.06 | 3.39 | 14.45 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ax (HE40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 38 | 5190 | 9.33 | 23.98 | 0.2500 | Complies |
| 46 | 5230 | 17.49 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ax (HE80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 42 | 5210 | 4.19 | 3.72 | 7.91 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ax (HE80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 42 | 5210 | 6.86 | 3.72 | 10.58 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ax (HE80)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 42 | 5210 | 12.45 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11a_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 52 | 5260 | 15.84 | 0.32 | 16.16 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 15.94 | 0.32 | 16.26 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 12.95 | 0.32 | 13.27 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11a_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 52 | 5260 | 15.56 | 0.32 | 15.88 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 15.85 | 0.32 | 16.17 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 14.24 | 0.32 | 14.56 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11a_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 52 | 5260 | 19.04 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 19.23 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 16.98 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11n (HT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 52 | 5260 | 12.67 | 0.41 | 13.08 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 12.72 | 0.41 | 13.13 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 12.13 | 0.41 | 12.54 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11n (HT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 52 | 5260 | 13.25 | 0.41 | 13.66 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 13.75 | 0.41 | 14.16 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 13.36 | 0.41 | 13.77 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11n (HT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 52 | 5260 | 16.39 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 16.69 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 16.21 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11n (HT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 54 | 5270 | 14.85 | 0.31 | 15.16 | 23.98 | 0.2500 | Complies |
| 62 | 5310 | 8.66 | 0.31 | 8.97 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11n (HT40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 54 | 5270 | 14.73 | 0.31 | 15.04 | 23.98 | 0.2500 | Complies |
| 62 | 5310 | 12.85 | 0.31 | 13.16 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11n (HT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 54 | 5270 | 18.11 | 23.98 | 0.2500 | Complies |
| 62 | 5310 | 14.56 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 52 | 5260 | 11.28 | 0.70 | 11.98 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 11.22 | 0.70 | 11.92 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 11.19 | 0.70 | 11.89 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 52 | 5260 | 11.96 | 0.70 | 12.66 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 11.84 | 0.70 | 12.54 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 11.90 | 0.70 | 12.60 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 52 | 5260 | 15.34 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 15.25 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 15.27 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 54 | 5270 | 8.65 | 3.78 | 12.43 | 23.98 | 0.2500 | Complies |
| 62 | 5310 | 6.71 | 3.78 | 10.49 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 54 | 5270 | 12.99 | 3.78 | 16.77 | 23.98 | 0.2500 | Complies |
| 62 | 5310 | 7.74 | 3.78 | 11.52 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 54 | 5270 | 18.13 | 23.98 | 0.2500 | Complies |
| 62 | 5310 | 14.05 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 58 | 5290 | 4.42 | 4.45 | 8.87 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 58 | 5290 | 6.36 | 4.45 | 10.81 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT80)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 58 | 5290 | 12.96 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 52 | 5260 | 10.46 | 3.19 | 13.65 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 10.45 | 3.19 | 13.64 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 10.36 | 3.19 | 13.55 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 52 | 5260 | 10.42 | 3.19 | 13.61 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 10.36 | 3.19 | 13.55 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 10.33 | 3.19 | 13.52 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 52 | 5260 | 16.64 | 23.98 | 0.2500 | Complies |
| 60 | 5300 | 16.61 | 23.98 | 0.2500 | Complies |
| 64 | 5320 | 16.55 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 54 | 5270 | 11.05 | 3.39 | 14.44 | 23.98 | 0.2500 | Complies |
| 62 | 5310 | 3.75 | 3.39 | 7.14 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 54 | 5270 | 11.03 | 3.39 | 14.42 | 23.98 | 0.2500 | Complies |
| 62 | 5310 | 6.95 | 3.39 | 10.34 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 54 | 5270 | 17.44 | 23.98 | 0.2500 | Complies |
| 62 | 5310 | 12.04 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 58 | 5290 | 4.12 | 3.72 | 7.84 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 58 | 5290 | 6.88 | 3.72 | 10.60 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE80)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 58 | 5290 | 12.44 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11a_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 100 | 5500 | 9.15 | 0.32 | 9.47 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 15.97 | 0.32 | 16.29 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 8.33 | 0.32 | 8.65 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11a_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 100 | 5500 | 11.43 | 0.32 | 11.75 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 15.16 | 0.32 | 15.48 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 10.73 | 0.32 | 11.05 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11a_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 100 | 5500 | 13.77 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 18.92 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 13.03 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11n (HT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 100 | 5500 | 10.17 | 0.41 | 10.58 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 10.62 | 0.41 | 11.03 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 11.22 | 0.41 | 11.63 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11n (HT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 100 | 5500 | 12.55 | 0.41 | 12.96 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 12.83 | 0.41 | 13.24 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 11.96 | 0.41 | 12.37 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11n (HT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 100 | 5500 | 14.94 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 15.29 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 15.03 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11n (HT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 102 | 5510 | 7.75 | 0.31 | 8.06 | 23.98 | 0.2500 | Complies |
| 110 | 5550 | 14.81 | 0.31 | 15.12 | 23.98 | 0.2500 | Complies |
| 134 | 5670 | 10.93 | 0.31 | 11.24 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11n (HT40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 102 | 5510 | 12.88 | 0.31 | 13.19 | 23.98 | 0.2500 | Complies |
| 110 | 5550 | 14.73 | 0.31 | 15.04 | 23.98 | 0.2500 | Complies |
| 134 | 5670 | 13.93 | 0.31 | 14.24 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11n (HT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 102 | 5510 | 14.35 | 23.98 | 0.2500 | Complies |
| 110 | 5550 | 18.09 | 23.98 | 0.2500 | Complies |
| 134 | 5670 | 16.00 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 100 | 5500 | 8.53 | 0.70 | 9.23 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 10.12 | 0.70 | 10.82 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 9.25 | 0.70 | 9.95 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 100 | 5500 | 11.95 | 0.70 | 12.65 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 11.94 | 0.70 | 12.64 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 11.92 | 0.70 | 12.62 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 100 | 5500 | 14.28 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 14.84 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 14.50 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 102 | 5510 | 6.14 | 3.78 | 9.92 | 23.98 | 0.2500 | Complies |
| 110 | 5550 | 8.70 | 3.78 | 12.48 | 23.98 | 0.2500 | Complies |
| 134 | 5670 | 6.57 | 3.78 | 10.35 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 102 | 5510 | 8.37 | 3.78 | 12.15 | 23.98 | 0.2500 | Complies |
| 110 | 5550 | 12.95 | 3.78 | 16.73 | 23.98 | 0.2500 | Complies |
| 134 | 5670 | 10.72 | 3.78 | 14.50 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 102 | 5510 | 14.19 | 23.98 | 0.2500 | Complies |
| 110 | 5550 | 18.12 | 23.98 | 0.2500 | Complies |
| 134 | 5670 | 15.92 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 106 | 5530 | 5.17 | 4.45 | 9.62 | 23.98 | 0.2500 | Complies |
| 122 | 5610 | 13.22 | 4.45 | 17.67 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 106 | 5530 | 7.04 | 4.45 | 11.49 | 23.98 | 0.2500 | Complies |
| 122 | 5610 | 13.15 | 4.45 | 17.60 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT80)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 106 | 5530 | 13.66 | 23.98 | 0.2500 | Complies |
| 122 | 5610 | 20.64 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ax (HE20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 100 | 5500 | 8.96 | 3.19 | 12.15 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 9.01 | 3.19 | 12.20 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 8.89 | 3.19 | 12.08 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ax (HE20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 100 | 5500 | 8.91 | 3.19 | 12.10 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 8.95 | 3.19 | 12.14 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 8.86 | 3.19 | 12.05 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ax (HE20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 100 | 5500 | 15.14 | 23.98 | 0.2500 | Complies |
| 116 | 5580 | 15.18 | 23.98 | 0.2500 | Complies |
| 140 | 5700 | 15.08 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ax (HE40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 102 | 5510 | 4.67 | 3.39 | 8.06 | 23.98 | 0.2500 | Complies |
| 110 | 5550 | 11.01 | 3.39 | 14.40 | 23.98 | 0.2500 | Complies |
| 134 | 5670 | 11.09 | 3.39 | 14.48 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ax (HE40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 102 | 5510 | 7.99 | 3.39 | 11.38 | 23.98 | 0.2500 | Complies |
| 110 | 5550 | 11.03 | 3.39 | 14.42 | 23.98 | 0.2500 | Complies |
| 134 | 5670 | 11.08 | 3.39 | 14.47 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ax (HE40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 102 | 5510 | 13.04 | 23.98 | 0.2500 | Complies |
| 110 | 5550 | 17.42 | 23.98 | 0.2500 | Complies |
| 134 | 5670 | 17.49 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ax (HE80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 106 | 5530 | 5.41 | 3.72 | 9.13 | 23.98 | 0.2500 | Complies |
| 122 | 5610 | 11.01 | 3.72 | 14.73 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ax (HE80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 106 | 5530 | 8.11 | 3.72 | 11.83 | 23.98 | 0.2500 | Complies |
| 122 | 5610 | 11.08 | 3.72 | 14.80 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-2C_TX IEEE 802.11ax (HE80)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 106 | 5530 | 13.69 | 23.98 | 0.2500 | Complies |
| 122 | 5610 | 17.77 | 23.98 | 0.2500 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11a_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 149 | 5745 | 16.31 | 0.32 | 16.63 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 16.01 | 0.32 | 16.33 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 16.06 | 0.32 | 16.38 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11a_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 149 | 5745 | 15.62 | 0.32 | 15.94 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 16.17 | 0.32 | 16.49 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 16.22 | 0.32 | 16.54 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11a_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 149 | 5745 | 19.31 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 19.43 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 19.48 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11n(HT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 149 | 5745 | 10.36 | 0.41 | 10.77 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 10.27 | 0.41 | 10.68 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 10.33 | 0.41 | 10.74 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11n(HT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 149 | 5745 | 12.29 | 0.41 | 12.70 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 12.36 | 0.41 | 12.77 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 12.33 | 0.41 | 12.74 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11n(HT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 149 | 5745 | 14.85 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 14.86 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 14.87 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11n(HT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 151 | 5755 | 13.63 | 0.31 | 13.94 | 30.00 | 1.0000 | Complies |
| 159 | 5795 | 13.59 | 0.31 | 13.90 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11n(HT40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 151 | 5755 | 14.84 | 0.31 | 15.15 | 30.00 | 1.0000 | Complies |
| 159 | 5795 | 14.83 | 0.31 | 15.14 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11n(HT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 151 | 5755 | 17.59 | 30.00 | 1.0000 | Complies |
| 159 | 5795 | 17.57 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ac (VHT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 149 | 5745 | 7.83 | 0.70 | 8.53 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 7.88 | 0.70 | 8.58 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 7.89 | 0.70 | 8.59 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ac (VHT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 149 | 5745 | 10.81 | 0.70 | 11.51 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 10.88 | 0.70 | 11.58 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 10.94 | 0.70 | 11.64 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ac (VHT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 149 | 5745 | 13.28 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 13.34 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 13.39 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ac (VHT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 151 | 5755 | 7.25 | 3.78 | 11.03 | 30.00 | 1.0000 | Complies |
| 159 | 5795 | 7.97 | 3.78 | 11.75 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ac (VHT40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 151 | 5755 | 12.66 | 3.78 | 16.44 | 30.00 | 1.0000 | Complies |
| 159 | 5795 | 12.28 | 3.78 | 16.06 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ac (VHT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 151 | 5755 | 17.54 | 30.00 | 1.0000 | Complies |
| 159 | 5795 | 17.43 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ac (VHT80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 155 | 5775 | 8.46 | 4.45 | 12.91 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ac (VHT80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 155 | 5775 | 10.32 | 4.45 | 14.77 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ac (VHT80)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 155 | 5775 | 16.95 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ax (HE20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 149 | 5745 | 8.44 | 3.19 | 11.63 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 8.48 | 3.19 | 11.67 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 8.59 | 3.19 | 11.78 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ax (HE20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 149 | 5745 | 8.35 | 3.19 | 11.54 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 8.41 | 3.19 | 11.60 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 8.38 | 3.19 | 11.57 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ax (HE20)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 149 | 5745 | 14.60 | 30.00 | 1.0000 | Complies |
| 157 | 5785 | 14.65 | 30.00 | 1.0000 | Complies |
| 165 | 5825 | 14.69 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ax (HE40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 151 | 5755 | 11.08 | 3.39 | 14.47 | 30.00 | 1.0000 | Complies |
| 159 | 5795 | 11.03 | 3.39 | 14.42 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ax (HE40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 151 | 5755 | 10.93 | 3.39 | 14.32 | 30.00 | 1.0000 | Complies |
| 159 | 5795 | 11.06 | 3.39 | 14.45 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ax (HE40)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 151 | 5755 | 17.41 | 30.00 | 1.0000 | Complies |
| 159 | 5795 | 17.45 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ax (HE80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 155 | 5775 | 11.06 | 3.72 | 14.78 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ax (HE80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|---|---|
| 155 | 5775 | 11.09 | 3.72 | 14.81 | 30.00 | 1.0000 | Complies |

| Test Mode | UNII-3_TX IEEE 802.11ax (HE80)_Total |
|---|---|

| Channel | Frequency (MHz) | Output Power (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---|---|---|---|---|---|
| 155 | 5775 | 17.80 | 30.00 | 1.0000 | Complies |

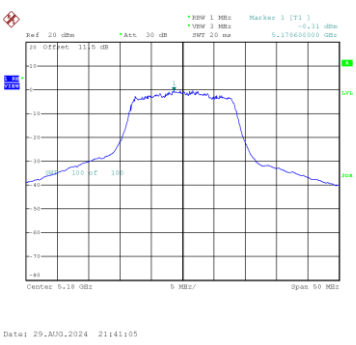
Note: Output power = Measure result + Cable loss

# APPENDIX F POWER SPECTRAL DENSITY

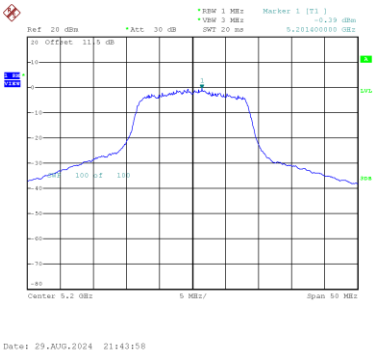
| Test Mode | UNII-1_TX IEEE 802.11a_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | -0.31 | 0.32 | 0.01 | 10.05 | Complies |
| 40 | 5200 | -0.39 | 0.32 | -0.07 | 10.05 | Complies |
| 48 | 5240 | -0.87 | 0.32 | -0.55 | 10.05 | Complies |

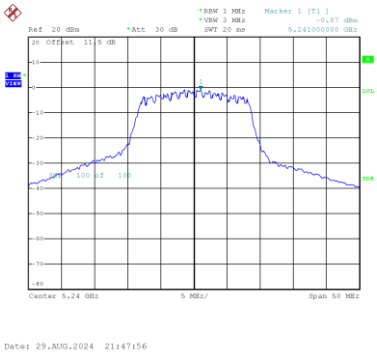
**CH36**



**CH40**



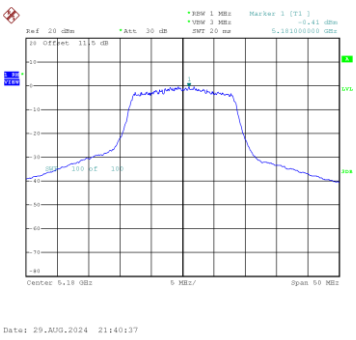
**CH48**



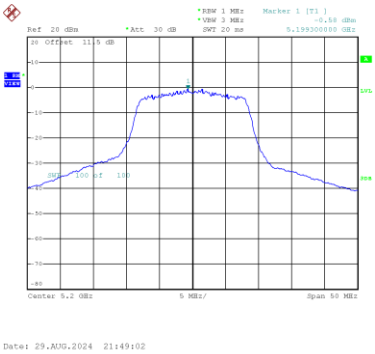
| Test Mode | UNII-1_TX IEEE 802.11a_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | -0.41 | 0.32 | -0.09 | 10.12 | Complies |
| 40 | 5200 | -0.58 | 0.32 | -0.26 | 10.12 | Complies |
| 48 | 5240 | -0.55 | 0.32 | -0.23 | 10.12 | Complies |

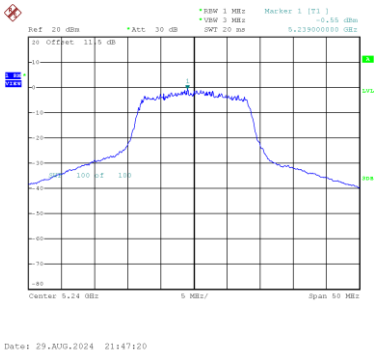
**CH36**



**CH40**



**CH48**



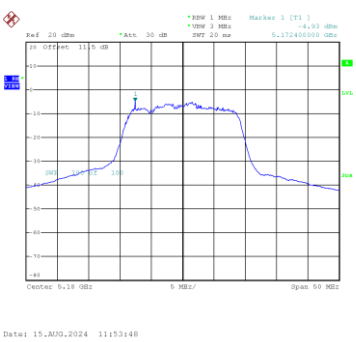
| Test Mode | UNII-1_TX IEEE 802.11a__Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 36 | 5180 | 2.97 | 10.05 | Complies |
| 40 | 5200 | 2.85 | 10.05 | Complies |
| 48 | 5240 | 2.63 | 10.05 | Complies |

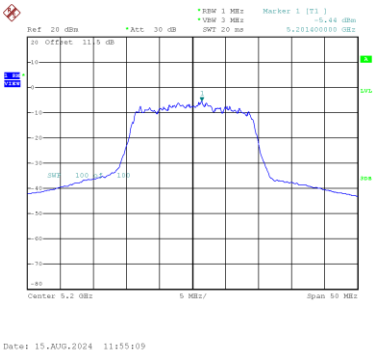
| Test Mode | UNII-1_TX IEEE 802.11n (HT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | -4.93 | 0.41 | -4.52 | 10.05 | Complies |
| 40 | 5200 | -5.44 | 0.41 | -5.03 | 10.05 | Complies |
| 48 | 5240 | -9.17 | 0.41 | -8.76 | 10.05 | Complies |

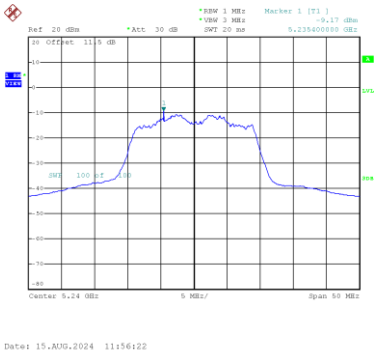
**CH36**



**CH40**



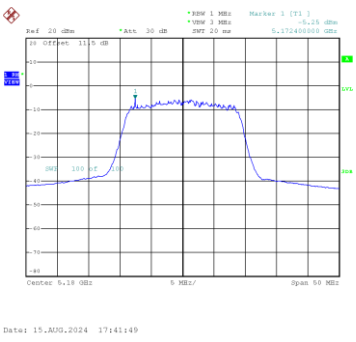
**CH48**



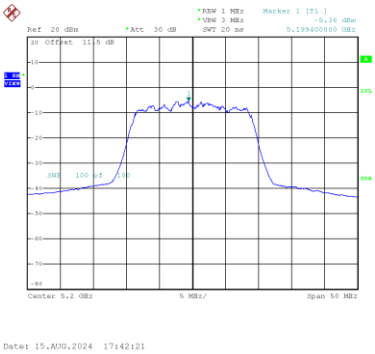
| Test Mode | UNII-1_TX IEEE 802.11n (HT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | -5.25 | 0.41 | -4.84 | 10.05 | Complies |
| 40 | 5200 | -5.36 | 0.41 | -4.95 | 10.05 | Complies |
| 48 | 5240 | -8.80 | 0.41 | -8.39 | 10.05 | Complies |

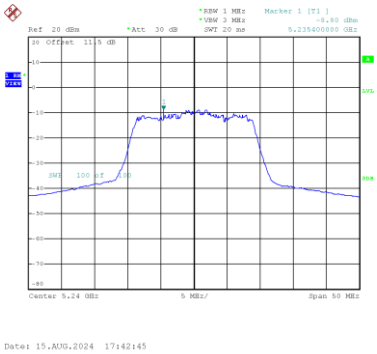
**CH36**



**CH40**



**CH48**



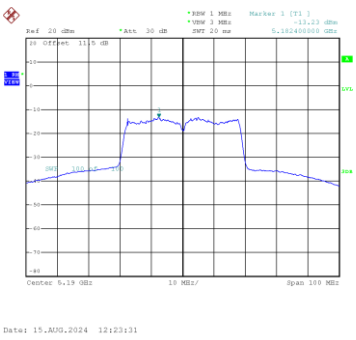
| Test Mode | UNII-1_TX IEEE 802.11n (HT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 36 | 5180 | -1.67 | 10.05 | Complies |
| 40 | 5200 | -1.98 | 10.05 | Complies |
| 48 | 5240 | -5.56 | 10.05 | Complies |

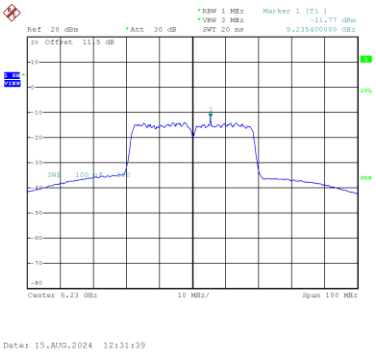
| Test Mode | UNII-1_TX IEEE 802.11n (HT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | -13.23 | 0.31 | -12.92 | 10.05 | Complies |
| 46 | 5230 | -11.77 | 0.31 | -11.46 | 10.05 | Complies |

**CH38**



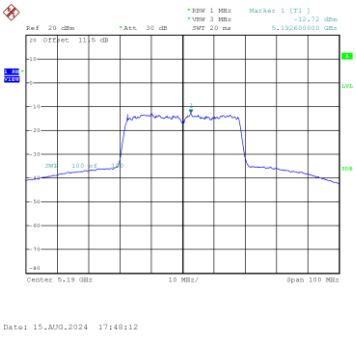
**CH46**



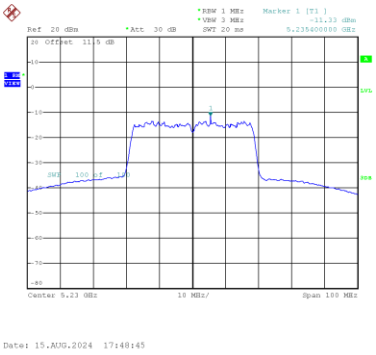
| Test Mode | UNII-1_TX IEEE 802.11n (HT40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | -12.72 | 0.31 | -12.41 | 10.05 | Complies |
| 46 | 5230 | -11.33 | 0.31 | -11.02 | 10.05 | Complies |

**CH38**



**CH46**



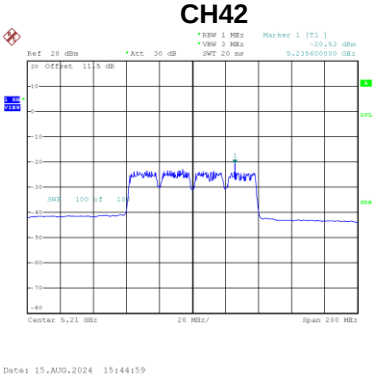
| Test Mode | UNII-1_TX IEEE 802.11n (HT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 38 | 5190 | -9.65 | 10.05 | Complies |
| 46 | 5230 | -8.23 | 10.05 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | -20.53 | 4.45 | -16.08 | 10.05 | Complies |

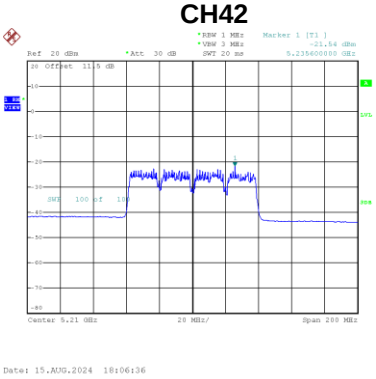
**CH42**




| Test Mode | UNII-1_TX IEEE 802.11ac (VHT80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | -21.54 | 4.45 | -17.09 | 10.05 | Complies |

**CH42**



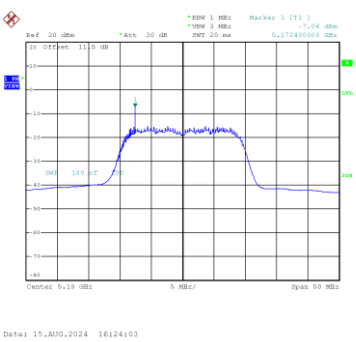

| Test Mode | UNII-1_TX IEEE 802.11ac (VHT80)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 42 | 5210 | -13.55 | 10.05 | Complies |

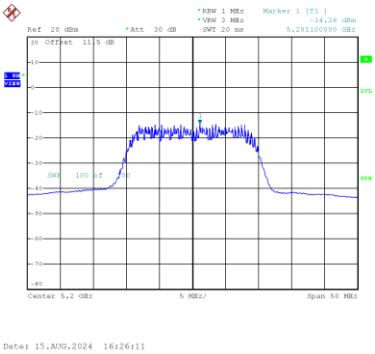
| Test Mode | UNII-1_TX IEEE 802.11ax (HE20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | -7.06 | 3.19 | -3.87 | 10.05 | Complies |
| 40 | 5200 | -14.26 | 3.19 | -11.07 | 10.05 | Complies |
| 48 | 5240 | -9.76 | 3.19 | -6.57 | 10.05 | Complies |

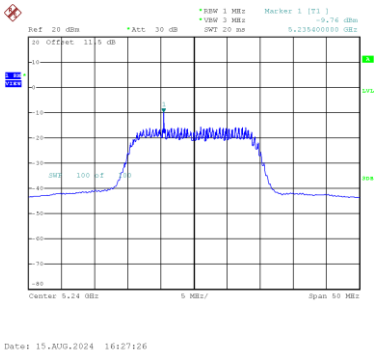
**CH36**



**CH40**



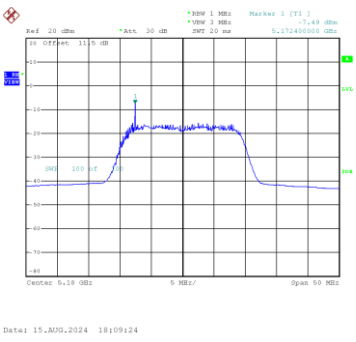
**CH48**



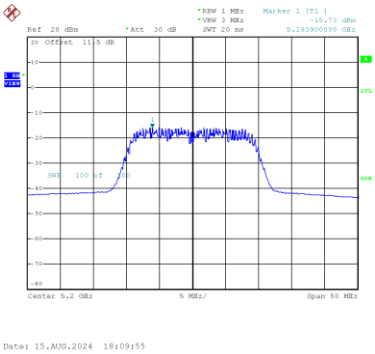
| Test Mode | UNII-1_TX IEEE 802.11ax (HE20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | -7.49 | 3.19 | -4.30 | 10.05 | Complies |
| 40 | 5200 | -15.73 | 3.19 | -12.54 | 10.05 | Complies |
| 48 | 5240 | -9.80 | 3.19 | -6.61 | 10.05 | Complies |

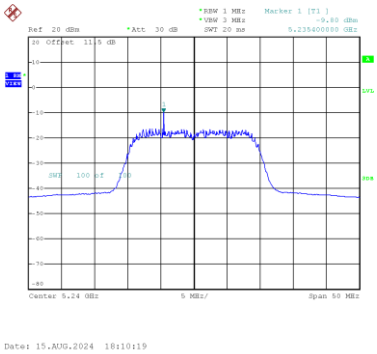
**CH36**



**CH40**



**CH48**



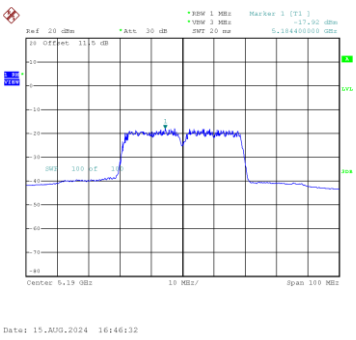
| Test Mode | UNII-1_TX IEEE 802.11ax (HE20)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 36 | 5180 | -1.07 | 10.05 | Complies |
| 40 | 5200 | -8.73 | 10.05 | Complies |
| 48 | 5240 | -3.58 | 10.05 | Complies |

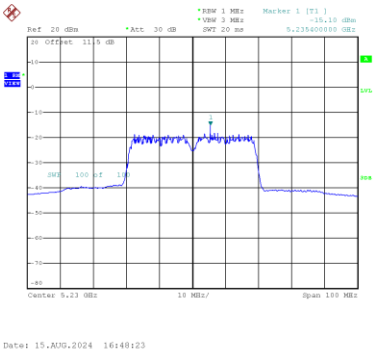
| Test Mode | UNII-1_TX IEEE 802.11ax (HE40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | -17.92 | 3.39 | -14.53 | 10.05 | Complies |
| 46 | 5230 | -15.10 | 3.39 | -11.71 | 10.05 | Complies |

**CH38**



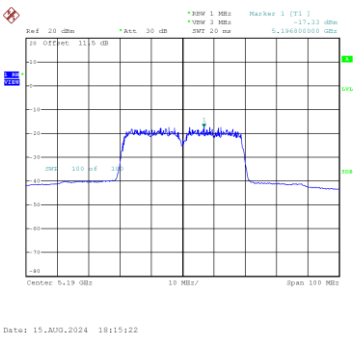
**CH46**



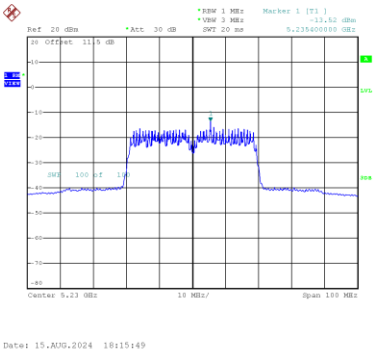
| Test Mode | UNII-1_TX IEEE 802.11ax (HE40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | -17.33 | 3.39 | -13.94 | 10.05 | Complies |
| 46 | 5230 | -13.52 | 3.39 | -10.13 | 10.05 | Complies |

**CH38**



**CH46**



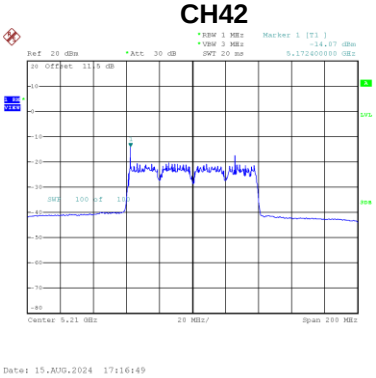
| Test Mode | UNII-1_TX IEEE 802.11ax (HE40)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 38 | 5190 | -11.21 | 10.05 | Complies |
| 46 | 5230 | -7.84 | 10.05 | Complies |

| Test Mode | UNII-1_TX IEEE 802.11ax (HE80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | -14.07 | 3.72 | -10.35 | 10.05 | Complies |

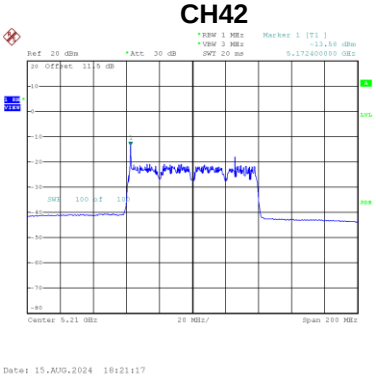
**CH42**




| Test Mode | UNII-1_TX IEEE 802.11ax (HE80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | -13.58 | 3.72 | -9.86 | 10.05 | Complies |

**CH42**



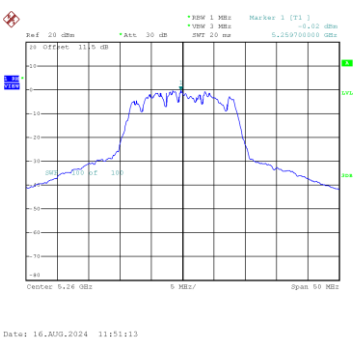

| Test Mode | UNII-1_TX IEEE 802.11ax (HE80)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 42 | 5210 | -7.09 | 10.05 | Complies |

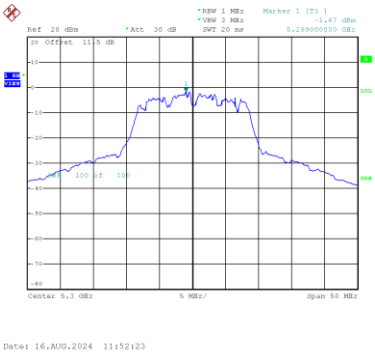
| Test Mode | UNII-2A_TX IEEE 802.11a_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 52 | 5260 | -0.02 | 0.32 | 0.30 | 10.05 | Complies |
| 60 | 5300 | -1.67 | 0.32 | -1.35 | 10.05 | Complies |
| 64 | 5320 | -2.95 | 0.32 | -2.63 | 10.05 | Complies |

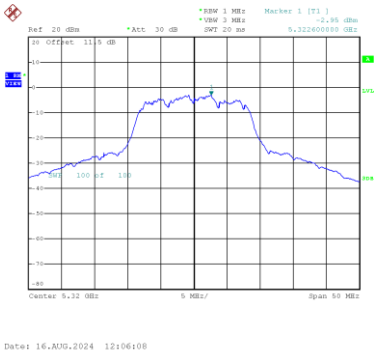
**CH52**



**CH60**



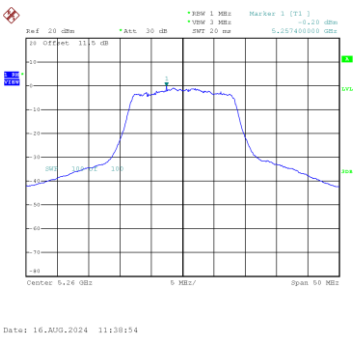
**CH64**



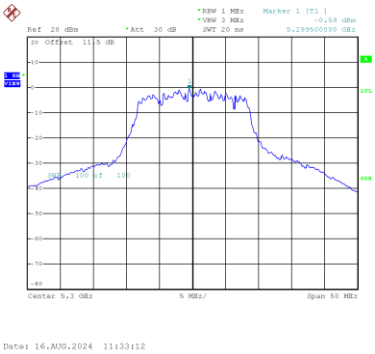
| Test Mode | UNII-2A_TX IEEE 802.11a_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 52 | 5260 | -0.20 | 0.32 | 0.12 | 10.05 | Complies |
| 60 | 5300 | -0.59 | 0.32 | -0.27 | 10.05 | Complies |
| 64 | 5320 | -1.67 | 0.32 | -1.35 | 10.05 | Complies |

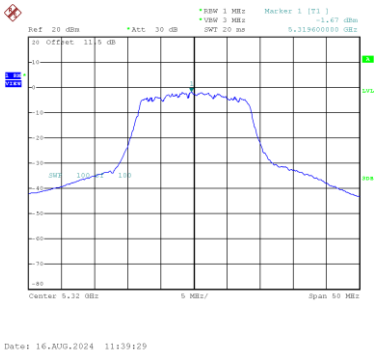
**CH52**



**CH60**



**CH64**



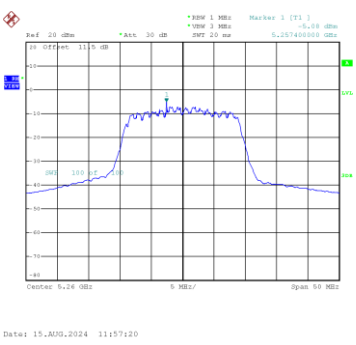
| Test Mode | UNII-2A_TX IEEE 802.11a_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 52 | 5260 | 3.23 | 10.05 | Complies |
| 60 | 5300 | 2.24 | 10.05 | Complies |
| 64 | 5320 | 1.07 | 10.05 | Complies |

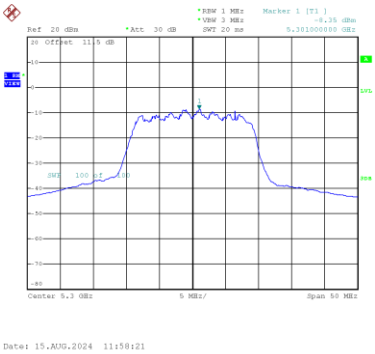
| Test Mode | UNII-2A_TX IEEE 802.11n (HT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 52 | 5260 | -5.08 | 0.41 | -4.67 | 10.05 | Complies |
| 60 | 5300 | -8.35 | 0.41 | -7.94 | 10.05 | Complies |
| 64 | 5320 | -9.58 | 0.41 | -9.17 | 10.05 | Complies |

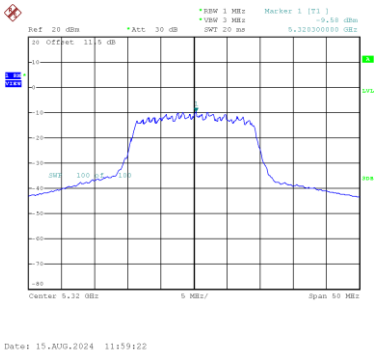
**CH52**



**CH60**



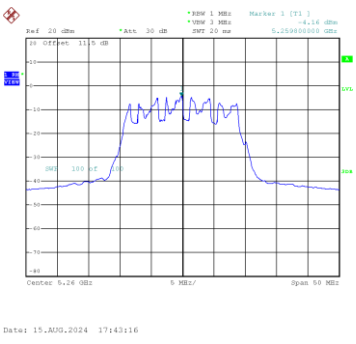
**CH64**



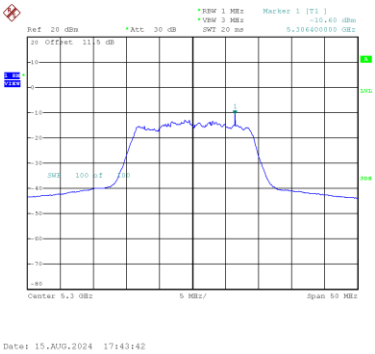
| Test Mode | UNII-2A_TX IEEE 802.11n (HT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 52 | 5260 | -4.16 | 0.41 | -3.75 | 10.05 | Complies |
| 60 | 5300 | -10.60 | 0.41 | -10.19 | 10.05 | Complies |
| 64 | 5320 | -12.00 | 0.41 | -11.59 | 10.05 | Complies |

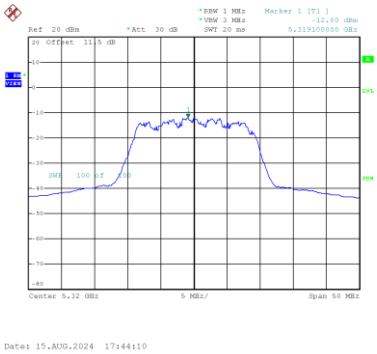
**CH52**



**CH60**



**CH64**



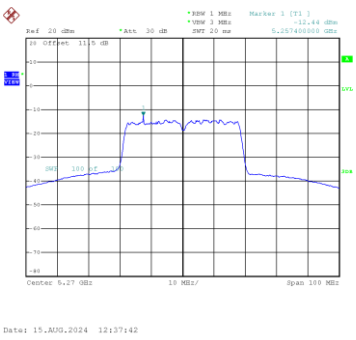
| Test Mode | UNII-2A_TX IEEE 802.11n (HT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 52 | 5260 | -1.17 | 10.05 | Complies |
| 60 | 5300 | -5.91 | 10.05 | Complies |
| 64 | 5320 | -7.20 | 10.05 | Complies |

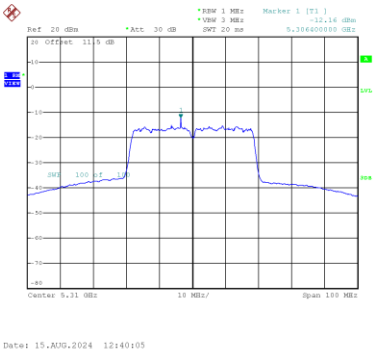
| Test Mode | UNII-2A_TX IEEE 802.11n (HT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 54 | 5270 | -12.44 | 0.31 | -12.13 | 10.05 | Complies |
| 62 | 5310 | -12.16 | 0.31 | -11.85 | 10.05 | Complies |

**CH54**



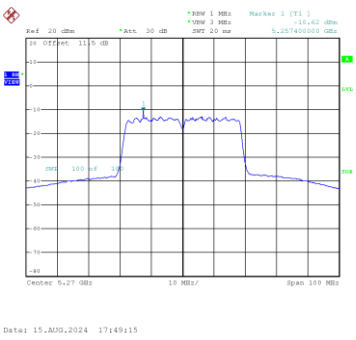
**CH62**



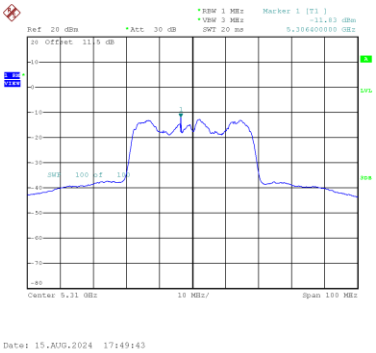
| Test Mode | UNII-2A_TX IEEE 802.11n (HT40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 54 | 5270 | -10.62 | 0.31 | -10.31 | 10.05 | Complies |
| 62 | 5310 | -11.83 | 0.31 | -11.52 | 10.05 | Complies |

**CH54**



**CH62**



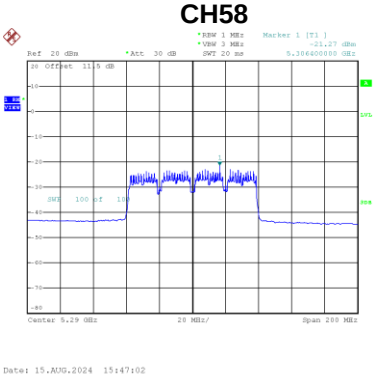
| Test Mode | UNII-2A_TX IEEE 802.11n (HT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 54 | 5270 | -8.12 | 10.05 | Complies |
| 62 | 5310 | -8.67 | 10.05 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 58 | 5290 | -21.27 | 4.45 | -16.82 | 10.05 | Complies |

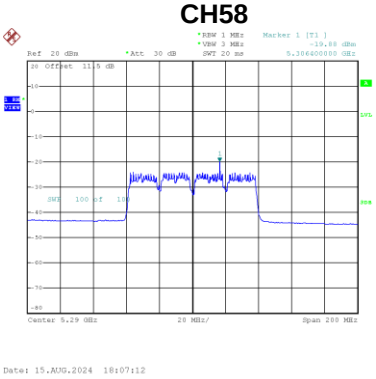
**CH58**




| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 58 | 5290 | -19.88 | 4.45 | -15.43 | 10.05 | Complies |

**CH58**



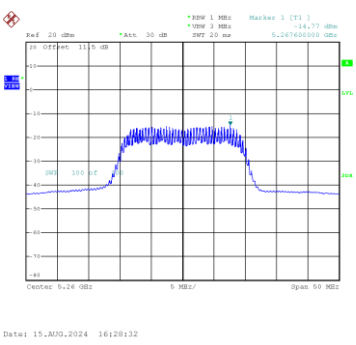

| Test Mode | UNII-2A_TX IEEE 802.11ac (VHT80)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 58 | 5290 | -13.06 | 10.05 | Complies |

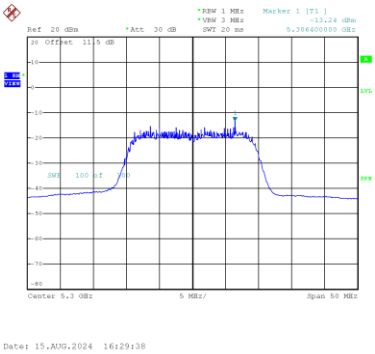
| Test Mode | UNII-2A_TX IEEE 802.11ax (HE20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 52 | 5260 | -14.77 | 3.19 | -11.58 | 10.05 | Complies |
| 60 | 5300 | -13.24 | 3.19 | -10.05 | 10.05 | Complies |
| 64 | 5320 | -15.40 | 3.19 | -12.21 | 10.05 | Complies |

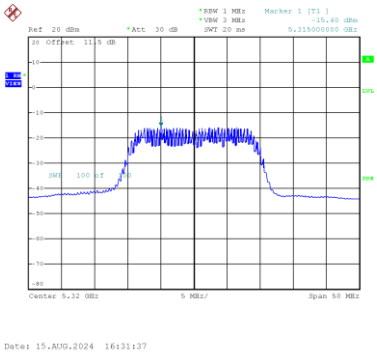
**CH52**



**CH60**



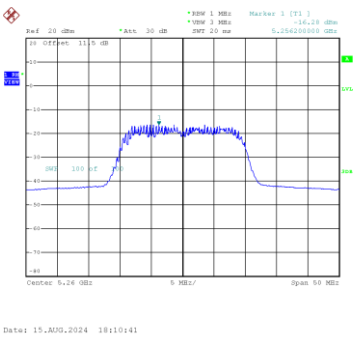
**CH64**



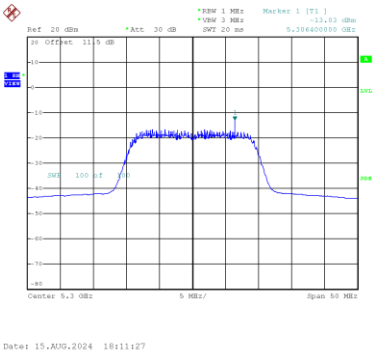
| Test Mode | UNII-2A_TX IEEE 802.11ax (HE20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 52 | 5260 | -16.28 | 3.19 | -13.09 | 10.05 | Complies |
| 60 | 5300 | -13.03 | 3.19 | -9.84 | 10.05 | Complies |
| 64 | 5320 | -16.29 | 3.19 | -13.10 | 10.05 | Complies |

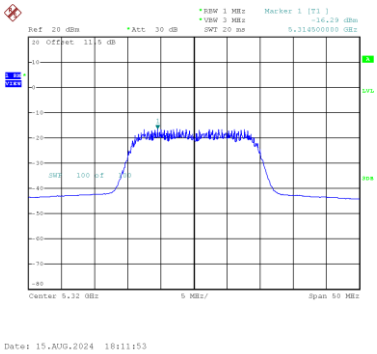
**CH52**



**CH60**



**CH64**



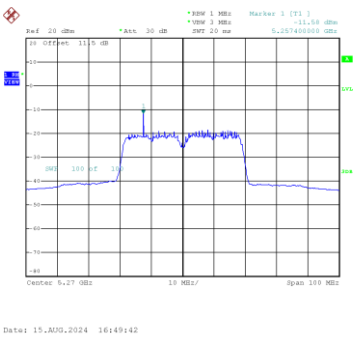
| Test Mode | UNII-2A_TX IEEE 802.11ax (HE20)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 52 | 5260 | -9.26 | 10.05 | Complies |
| 60 | 5300 | -6.93 | 10.05 | Complies |
| 64 | 5320 | -9.62 | 10.05 | Complies |

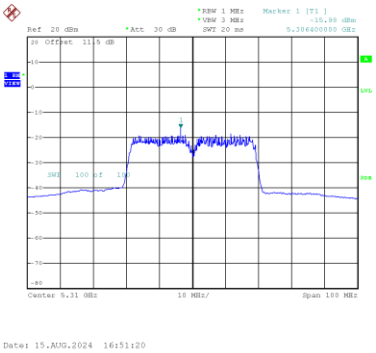
| Test Mode | UNII-2A_TX IEEE 802.11ax (HE40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 54 | 5270 | -11.58 | 3.39 | -8.19 | 10.05 | Complies |
| 62 | 5310 | -15.98 | 3.39 | -12.59 | 10.05 | Complies |

**CH54**



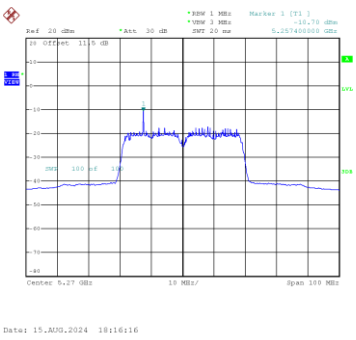
**CH62**



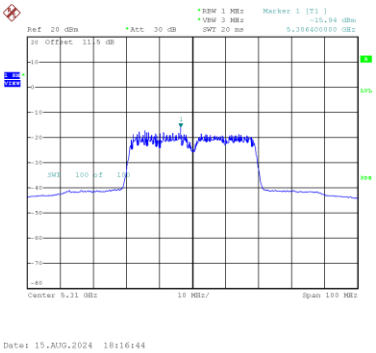
| Test Mode | UNII-2A_TX IEEE 802.11ax (HE40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 54 | 5270 | -10.70 | 3.39 | -7.31 | 10.05 | Complies |
| 62 | 5310 | -15.94 | 3.39 | -12.55 | 10.05 | Complies |

**CH54**



**CH62**



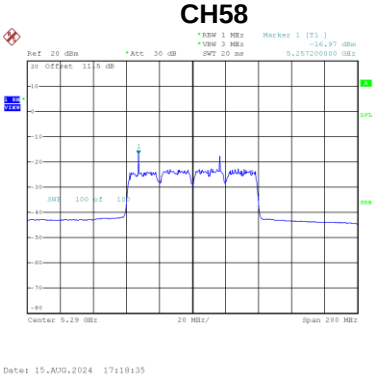
| Test Mode | UNII-2A_TX IEEE 802.11ax (HE40)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 54 | 5270 | -4.72 | 10.05 | Complies |
| 62 | 5310 | -9.56 | 10.05 | Complies |

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 58 | 5290 | -16.97 | 3.72 | -13.25 | 10.05 | Complies |

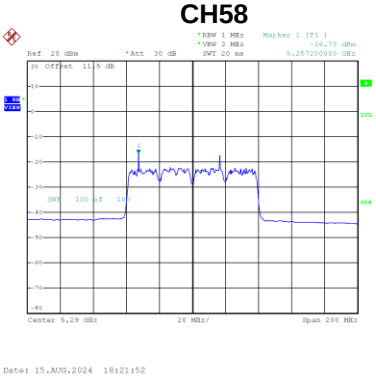
**CH58**




| Test Mode | UNII-2A_TX IEEE 802.11ax (HE80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 58 | 5290 | -16.70 | 3.72 | -12.98 | 10.05 | Complies |

**CH58**



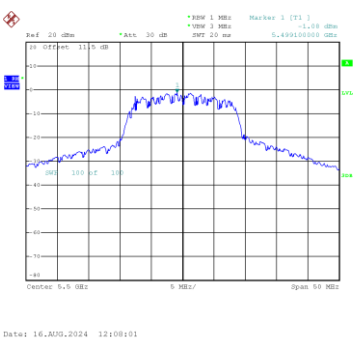

| Test Mode | UNII-2A_TX IEEE 802.11ax (HE80)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 58 | 5290 | -10.11 | 10.05 | Complies |

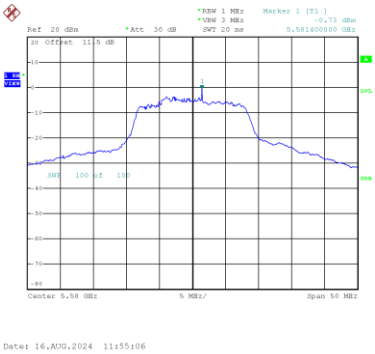
| Test Mode | UNII-2C_TX IEEE 802.11a_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 100 | 5500 | -1.08 | 0.32 | -0.76 | 10.05 | Complies |
| 116 | 5580 | -0.73 | 0.32 | -0.41 | 10.05 | Complies |
| 140 | 5700 | 0.17 | 0.32 | 0.49 | 10.05 | Complies |

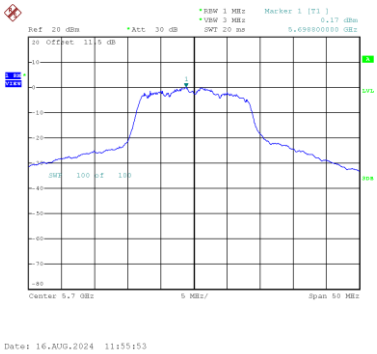
**CH100**



**CH116**



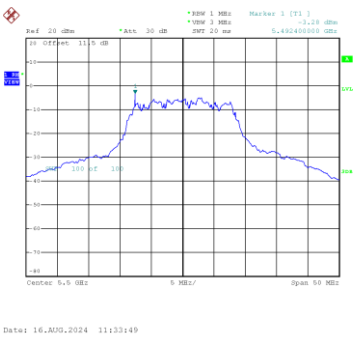
**CH140**



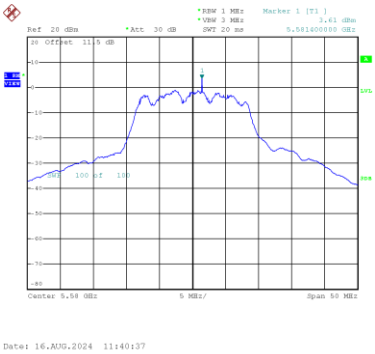
| Test Mode | UNII-2C_TX IEEE 802.11a_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 100 | 5500 | -3.28 | 0.32 | -2.96 | 10.05 | Complies |
| 116 | 5580 | 3.61 | 0.32 | 3.93 | 10.05 | Complies |
| 140 | 5700 | 2.36 | 0.32 | 2.68 | 10.05 | Complies |

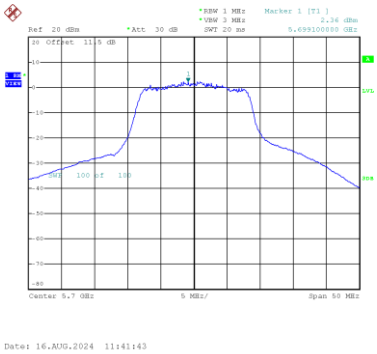
**CH100**



**CH116**



**CH140**



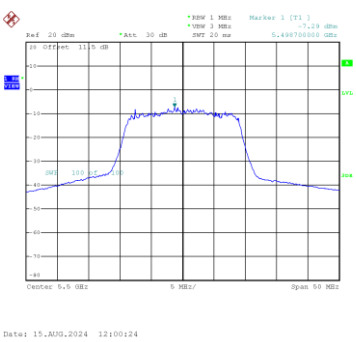
| Test Mode | UNII-2C_TX IEEE 802.11a_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 100 | 5500 | 1.29 | 10.05 | Complies |
| 116 | 5580 | 5.30 | 10.05 | Complies |
| 140 | 5700 | 4.74 | 10.05 | Complies |

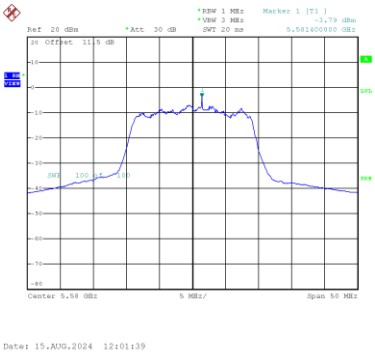
| Test Mode | UNII-2C_TX IEEE 802.11n (HT20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 100 | 5500 | -7.29 | 0.41 | -6.88 | 10.05 | Complies |
| 116 | 5580 | -3.79 | 0.41 | -3.38 | 10.05 | Complies |
| 140 | 5700 | -7.08 | 0.41 | -6.67 | 10.05 | Complies |

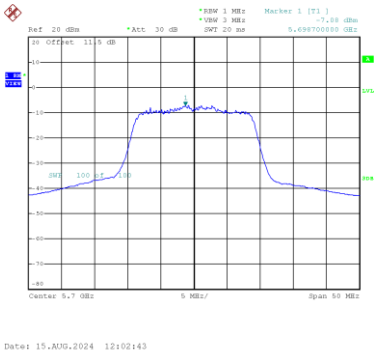
**CH100**



**CH116**



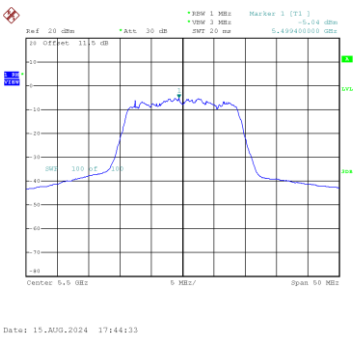
**CH140**



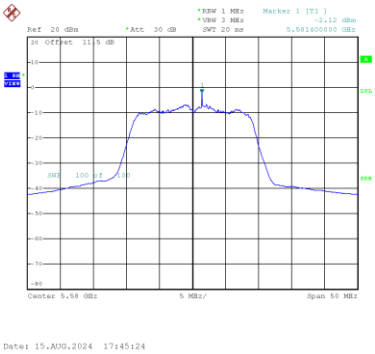
| Test Mode | UNII-2C_TX IEEE 802.11n (HT20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 100 | 5500 | -5.04 | 0.41 | -4.63 | 10.05 | Complies |
| 116 | 5580 | -2.12 | 0.41 | -1.71 | 10.05 | Complies |
| 140 | 5700 | -8.00 | 0.41 | -7.59 | 10.05 | Complies |

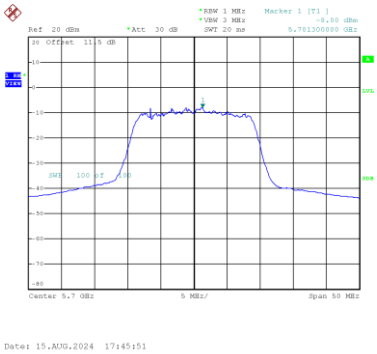
**CH100**



**CH116**



**CH140**



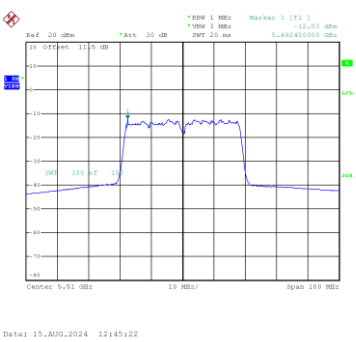
| Test Mode | UNII-2C_TX IEEE 802.11n (HT20)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 100 | 5500 | -2.60 | 10.05 | Complies |
| 116 | 5580 | 0.55 | 10.05 | Complies |
| 140 | 5700 | -4.09 | 10.05 | Complies |

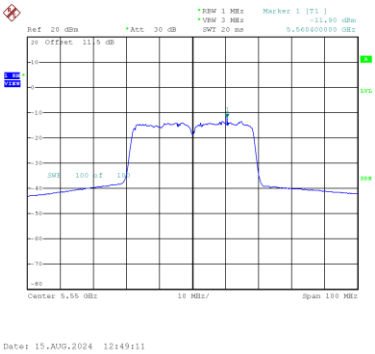
| Test Mode | UNII-2C_TX IEEE 802.11n (HT40)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 102 | 5510 | -12.03 | 0.31 | -11.72 | 10.05 | Complies |
| 110 | 5550 | -11.90 | 0.31 | -11.59 | 10.05 | Complies |
| 134 | 5670 | -11.91 | 0.31 | -11.60 | 10.05 | Complies |

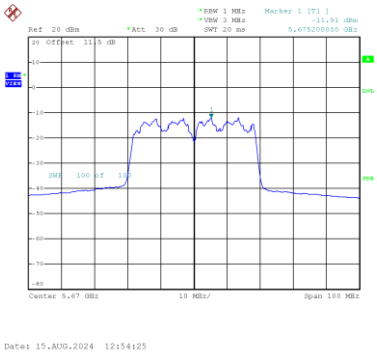
**CH102**



**CH110**



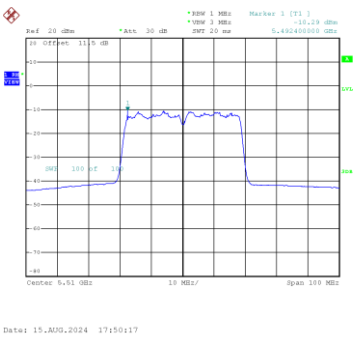
**CH134**



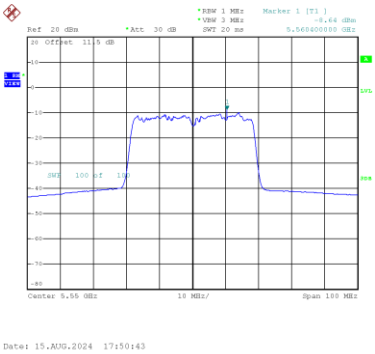
| Test Mode | UNII-2C_TX IEEE 802.11n (HT40)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 102 | 5510 | -10.29 | 0.31 | -9.98 | 10.05 | Complies |
| 110 | 5550 | -8.64 | 0.31 | -8.33 | 10.05 | Complies |
| 134 | 5670 | -10.34 | 0.31 | -10.03 | 10.05 | Complies |

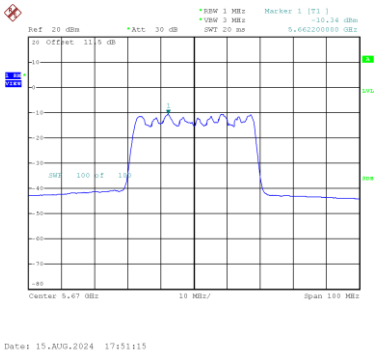
**CH102**



**CH110**



**CH134**



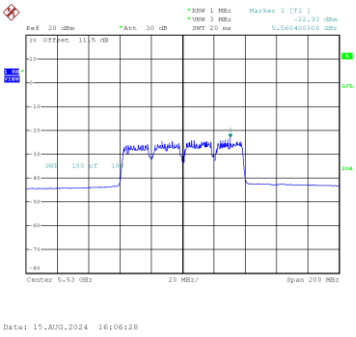
| Test Mode | UNII-2C_TX IEEE 802.11n (HT40)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 102 | 5510 | -7.76 | 10.05 | Complies |
| 110 | 5550 | -6.65 | 10.05 | Complies |
| 134 | 5670 | -7.74 | 10.05 | Complies |

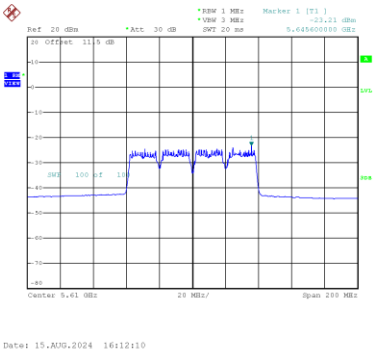
| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT80)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 106 | 5530 | -22.93 | 4.45 | -18.48 | 10.05 | Complies |
| 122 | 5610 | -23.21 | 4.45 | -18.76 | 10.05 | Complies |

**CH106**



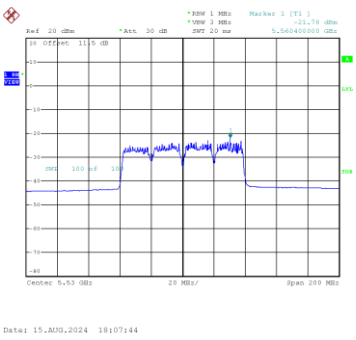
**CH122**



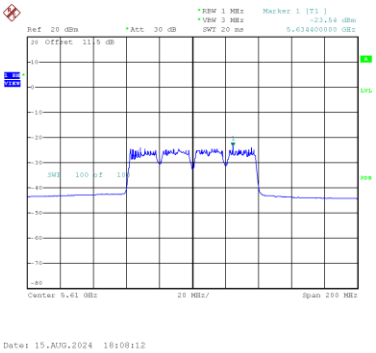
| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT80)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 106 | 5530 | -21.78 | 4.45 | -17.33 | 10.05 | Complies |
| 122 | 5610 | -23.54 | 4.45 | -19.09 | 10.05 | Complies |

**CH106**



**CH122**



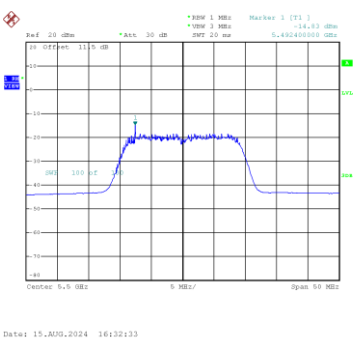
| Test Mode | UNII-2C_TX IEEE 802.11ac (VHT80)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 106 | 5530 | -14.86 | 10.05 | Complies |
| 122 | 5610 | -15.91 | 10.05 | Complies |

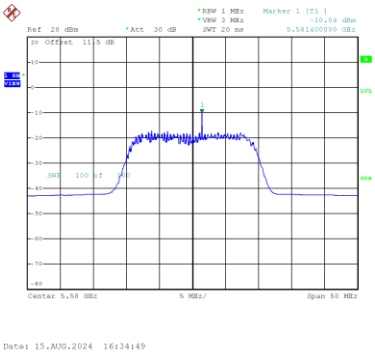
| Test Mode | UNII-2C_TX IEEE 802.11ax (HE20)_Main Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 100 | 5500 | -14.83 | 3.19 | -11.64 | 10.05 | Complies |
| 116 | 5580 | -10.04 | 3.19 | -6.85 | 10.05 | Complies |
| 140 | 5700 | -12.73 | 3.19 | -9.54 | 10.05 | Complies |

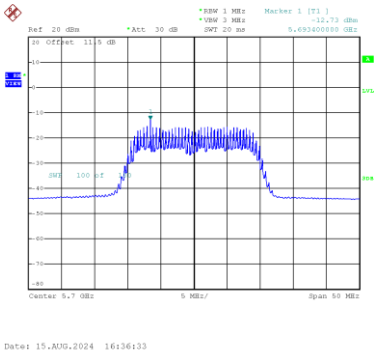
**CH100**



**CH116**



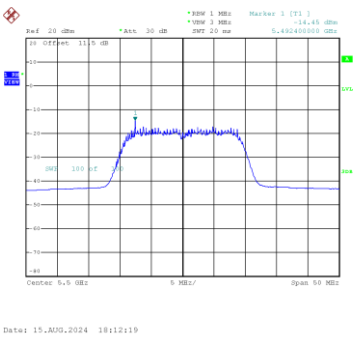
**CH140**



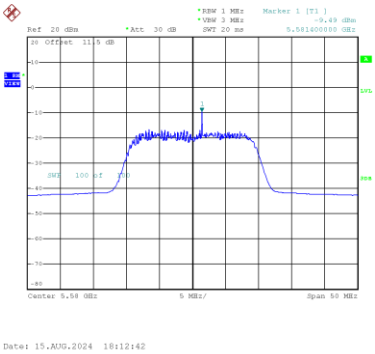
| Test Mode | UNII-2C_TX IEEE 802.11ax (HE20)_Aux Ant. |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 100 | 5500 | -14.45 | 3.19 | -11.26 | 10.05 | Complies |
| 116 | 5580 | -9.49 | 3.19 | -6.30 | 10.05 | Complies |
| 140 | 5700 | -13.78 | 3.19 | -10.59 | 10.05 | Complies |

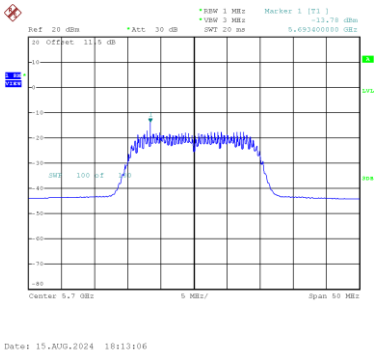
**CH100**



**CH116**



**CH140**



| Test Mode | UNII-2C_TX IEEE 802.11ax (HE20)_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 100 | 5500 | -8.43 | 10.05 | Complies |
| 116 | 5580 | -3.55 | 10.05 | Complies |
| 140 | 5700 | -7.02 | 10.05 | Complies |