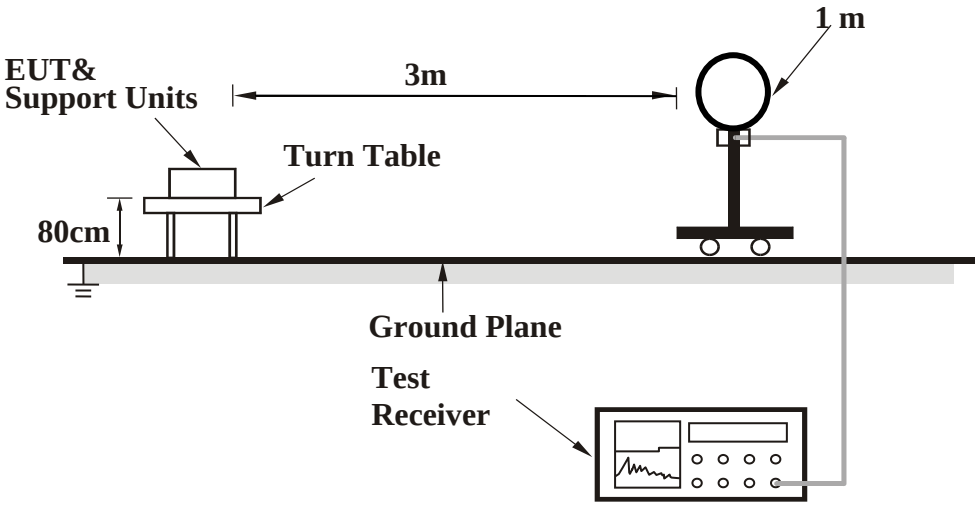
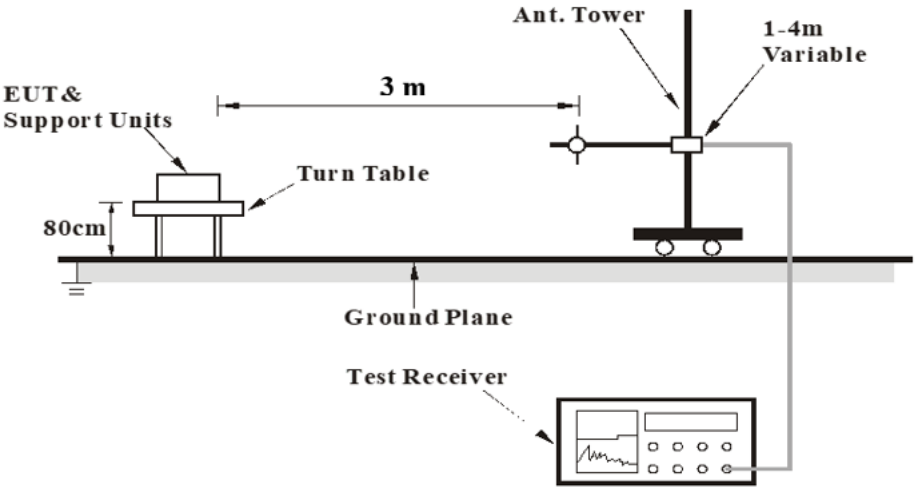
## Test Setup

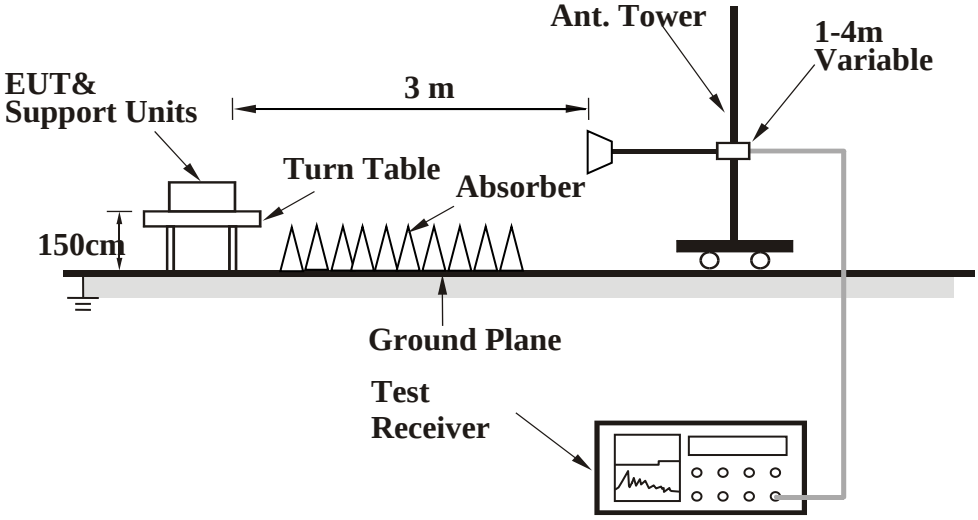
<Frequency Range 9 kHz ~ 30 MHz>




<Frequency Range 30 MHz ~ 1 GHz >



<Frequency Range above 1 GHz>




For the actual test configuration, please refer to the Setup Configurations.

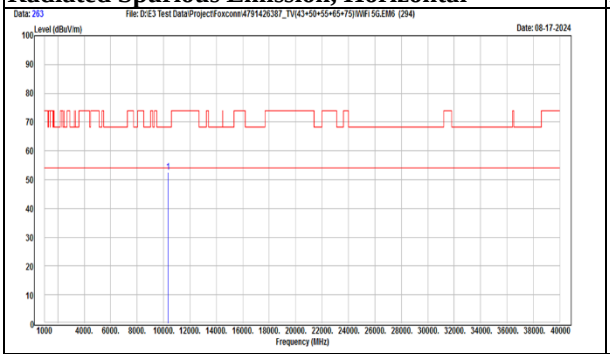
## Test Data

### Above 1 GHz

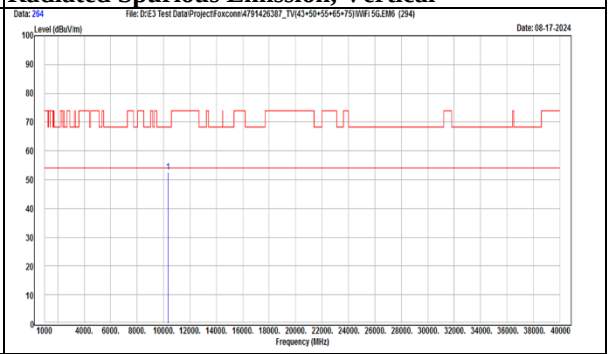
| Mode | 802.11a | Channel | 36 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5059.15 | 43.51 | 19.7 | 63.21 | 74 | -10.79 | PK |
| | | 5149.8 | 33.05 | 20.06 | 53.11 | 54 | -0.89 | AVG |
| | @ | 5180 | 87.92 | 19.97 | 107.89 | N/A | N/A | PK |
| | @ | 5180 | 79.94 | 19.97 | 99.91 | N/A | N/A | AVG |
| | * | 10360 | 34.39 | 18.22 | 52.61 | 68.2 | -15.59 | PK |
| Vertical | | 5067.55 | 42.43 | 19.77 | 62.2 | 74 | -11.8 | PK |
| | | 5120.75 | 30.9 | 20.03 | 50.93 | 54 | -3.07 | AVG |
| | @ | 5180 | 78.14 | 19.97 | 98.11 | N/A | N/A | PK |
| | @ | 5180 | 70.72 | 19.97 | 90.69 | N/A | N/A | AVG |
| | * | 10360 | 34.31 | 18.22 | 52.53 | 68.2 | -15.67 | PK |

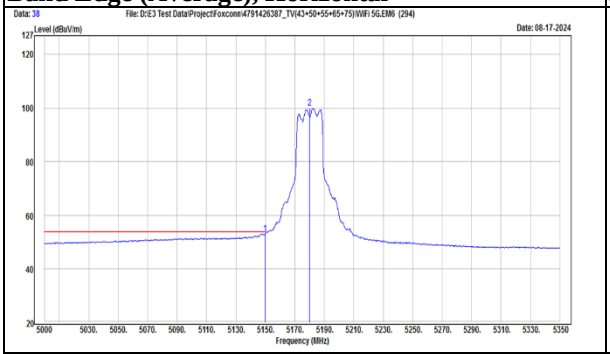
**TX, 802.11a (Ch 36)**
**Radiated Spurious Emission, Horizontal**



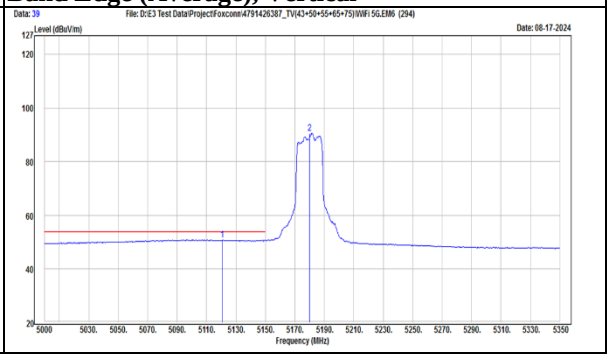

**TX, 802.11a (Ch 36)**
**Radiated Spurious Emission, Vertical**



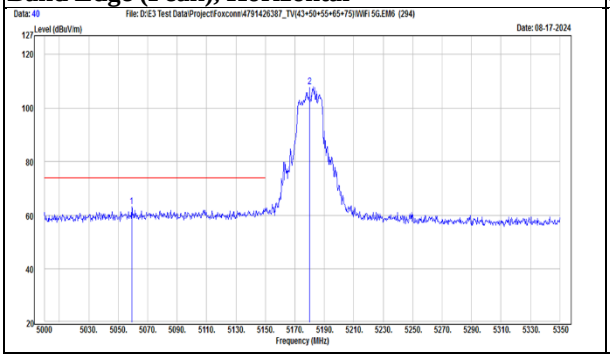

**TX, 802.11a (Ch 36)**
**Band Edge (Average), Horizontal**



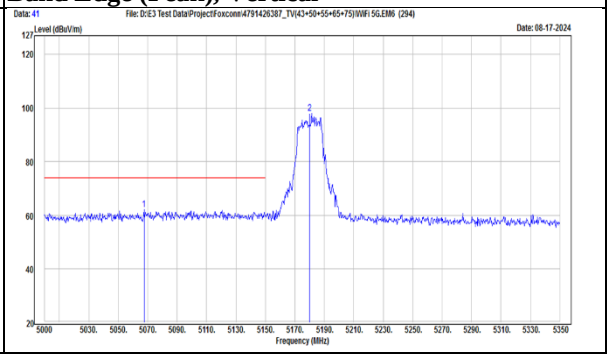

**TX, 802.11a (Ch 36)**
**Band Edge (Average), Vertical**




**TX, 802.11a (Ch 36)**
**Band Edge (Peak), Horizontal**



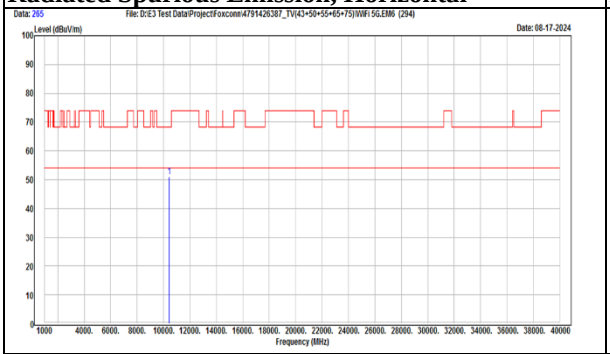

**TX, 802.11a (Ch 36)**
**Band Edge (Peak), Vertical**



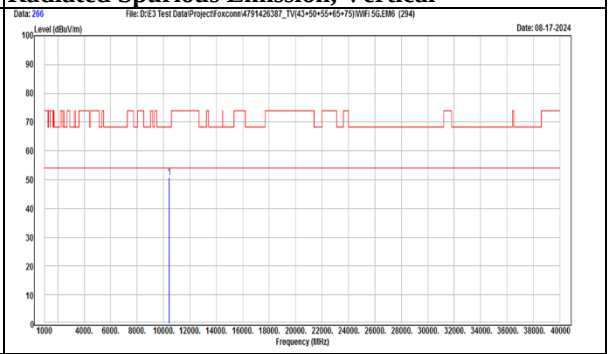
| Mode | 802.11a | Channel | 44 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5101.5 | 42.53 | 20.01 | 62.54 | 74 | -11.46 | PK |
| | | 5147.7 | 31.66 | 20.06 | 51.72 | 54 | -2.28 | AVG |
| | @ | 5220 | 87.3 | 19.9 | 107.2 | N/A | N/A | PK |
| | @ | 5220 | 80.35 | 19.9 | 100.25 | N/A | N/A | AVG |
| | * | 10440 | 32.6 | 18.52 | 51.12 | 68.2 | -17.08 | PK |
| Vertical | | 5085.75 | 42.97 | 19.89 | 62.86 | 74 | -11.14 | PK |
| | | 5097.3 | 30.97 | 19.98 | 50.95 | 54 | -3.05 | AVG |
| | @ | 5220 | 77.15 | 19.9 | 97.05 | N/A | N/A | PK |
| | @ | 5220 | 70.17 | 19.9 | 90.07 | N/A | N/A | AVG |
| | * | 10440 | 32.15 | 18.52 | 50.67 | 68.2 | -17.53 | PK |

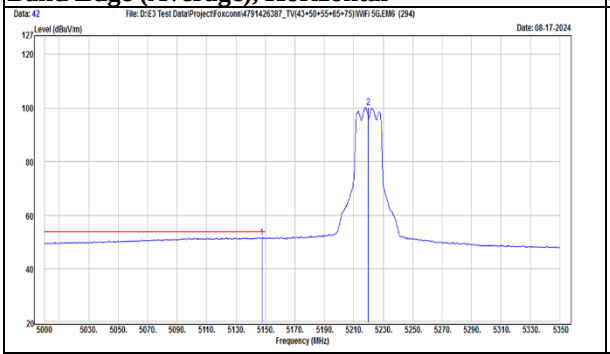
**TX, 802.11a (Ch 44)**
**Radiated Spurious Emission, Horizontal**



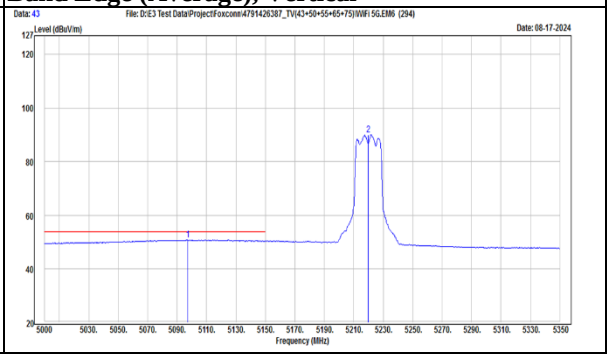

**TX, 802.11a (Ch 44)**
**Radiated Spurious Emission, Vertical**



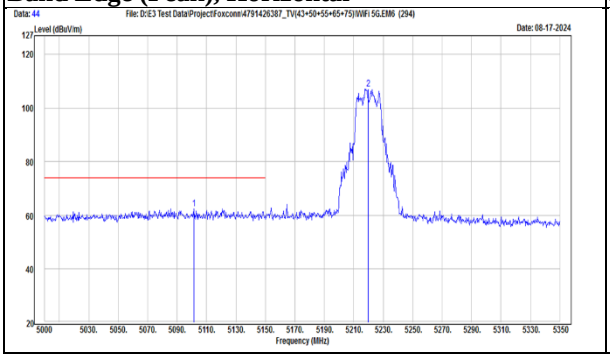

**TX, 802.11a (Ch 44)**
**Band Edge (Average), Horizontal**



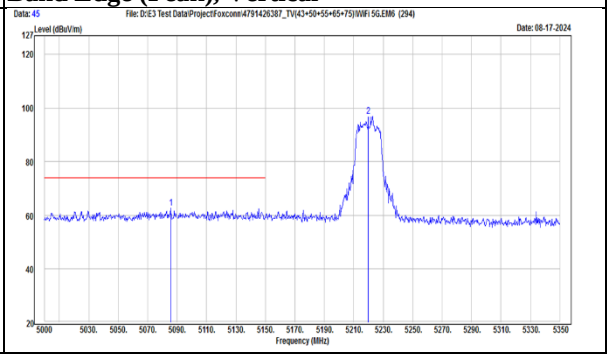

**TX, 802.11a (Ch 44)**
**Band Edge (Average), Vertical**




**TX, 802.11a (Ch 44)**
**Band Edge (Peak), Horizontal**



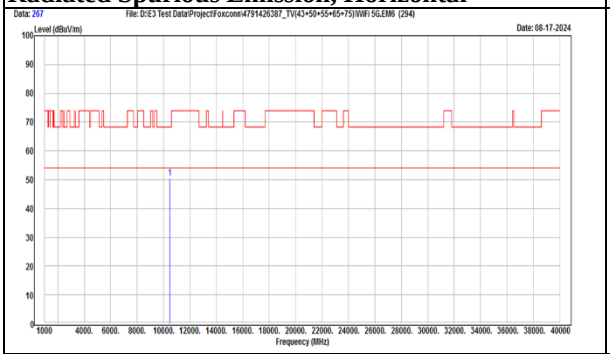

**TX, 802.11a (Ch 44)**
**Band Edge (Peak), Vertical**



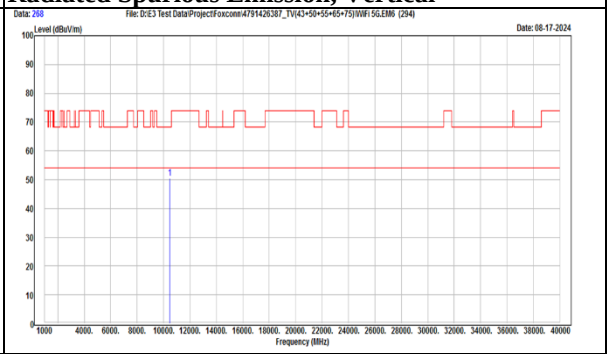
| Mode | 802.11a | Channel | 48 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5117.95 | 31.31 | 20.02 | 51.33 | 54 | -2.67 | AVG |
| | | 5127.05 | 42.08 | 20.03 | 62.11 | 74 | -11.89 | PK |
| | @ | 5240 | 85.12 | 19.88 | 105 | N/A | N/A | PK |
| | @ | 5240 | 78.72 | 19.88 | 98.6 | N/A | N/A | AVG |
| | * | 10480 | 31.78 | 18.66 | 50.44 | 68.2 | -17.76 | PK |
| Vertical | | 5000 | 43.87 | 19.48 | 63.35 | 74 | -10.65 | PK |
| | | 5100.45 | 30.96 | 20 | 50.96 | 54 | -3.04 | AVG |
| | @ | 5240 | 74.66 | 19.88 | 94.54 | N/A | N/A | PK |
| | @ | 5240 | 69.07 | 19.88 | 88.95 | N/A | N/A | AVG |
| | * | 10480 | 31.83 | 18.66 | 50.49 | 68.2 | -17.71 | PK |

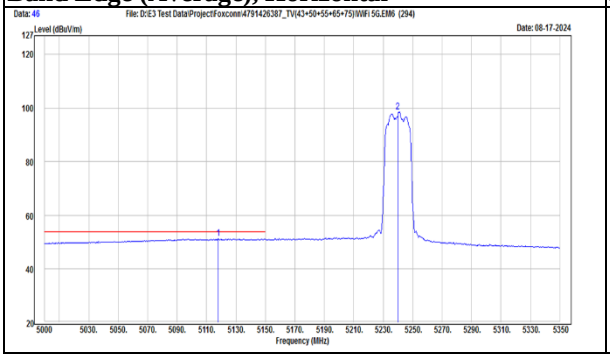
**TX, 802.11a (Ch 48)**
**Radiated Spurious Emission, Horizontal**



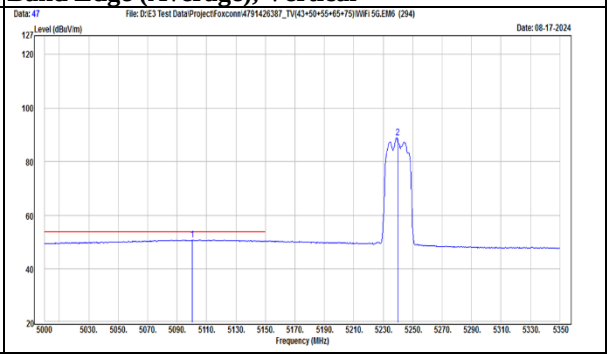

**TX, 802.11a (Ch 48)**
**Radiated Spurious Emission, Vertical**



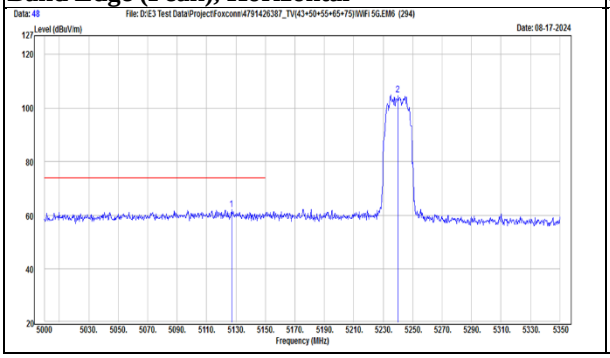

**TX, 802.11a (Ch 48)**
**Band Edge (Average), Horizontal**



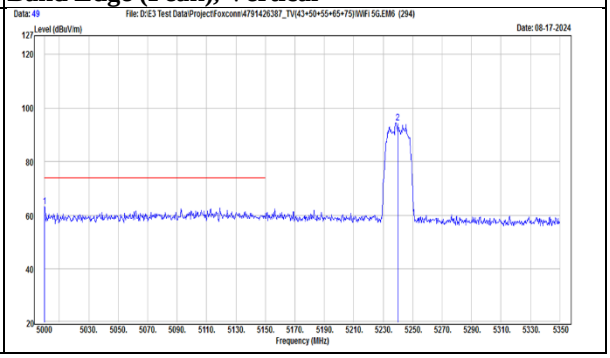

**TX, 802.11a (Ch 48)**
**Band Edge (Average), Vertical**




**TX, 802.11a (Ch 48)**
**Band Edge (Peak), Horizontal**



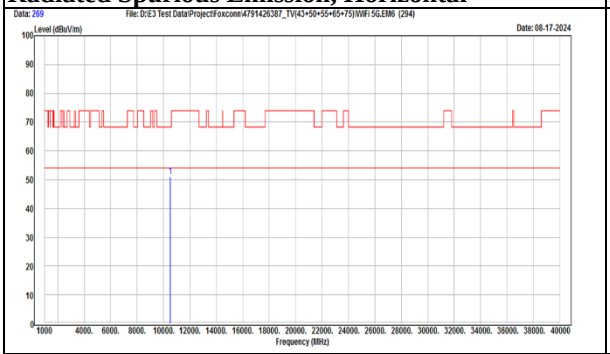

**TX, 802.11a (Ch 48)**
**Band Edge (Peak), Vertical**



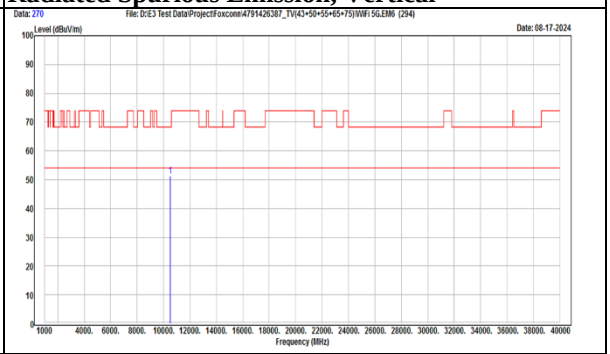
| Mode | 802.11a | Channel | 52 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 5260 | 85.22 | 19.8 | 105.02 | N/A | N/A | PK |
| | @ | 5260 | 78.32 | 19.8 | 98.12 | N/A | N/A | AVG |
| | | 5456.4 | 40.18 | 20.23 | 60.41 | 74 | -13.59 | PK |
| | | 5457 | 28.75 | 20.23 | 48.98 | 54 | -5.02 | AVG |
| | * | 10520 | 32.21 | 18.7 | 50.91 | 68.2 | -17.29 | PK |
| Vertical | @ | 5260 | 72.86 | 19.8 | 92.66 | N/A | N/A | PK |
| | @ | 5260 | 65.78 | 19.8 | 85.58 | N/A | N/A | AVG |
| | | 5439 | 40.28 | 20.14 | 60.42 | 74 | -13.58 | PK |
| | | 5453.1 | 28.63 | 20.21 | 48.84 | 54 | -5.16 | AVG |
| | * | 10520 | 32.51 | 18.7 | 51.21 | 68.2 | -16.99 | PK |

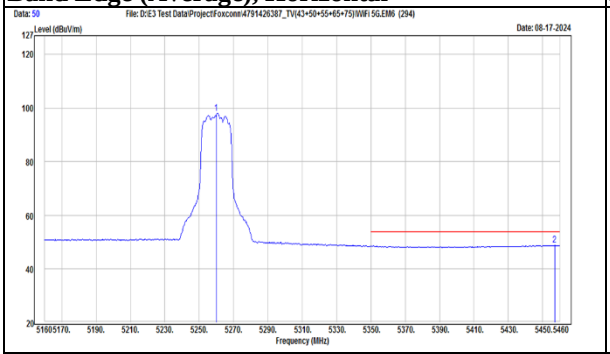
**TX, 802.11a (Ch 52)**
**Radiated Spurious Emission, Horizontal**



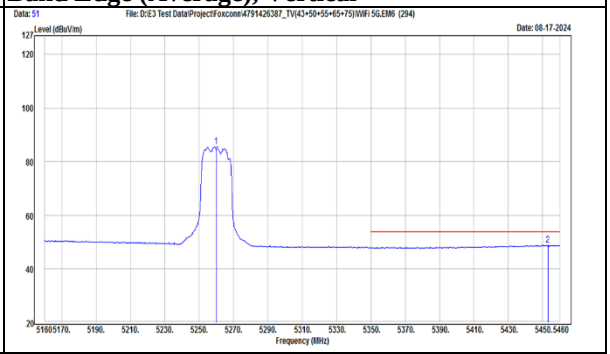

**TX, 802.11a (Ch 52)**
**Radiated Spurious Emission, Vertical**



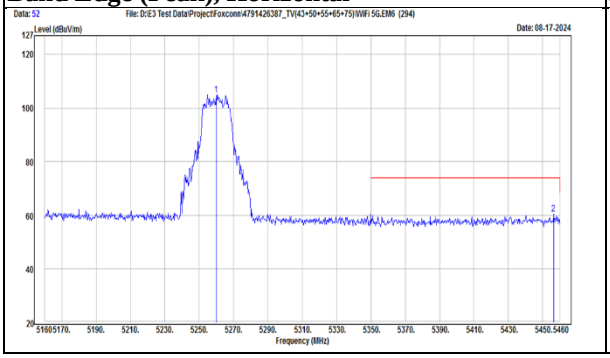

**TX, 802.11a (Ch 52)**
**Band Edge (Average), Horizontal**



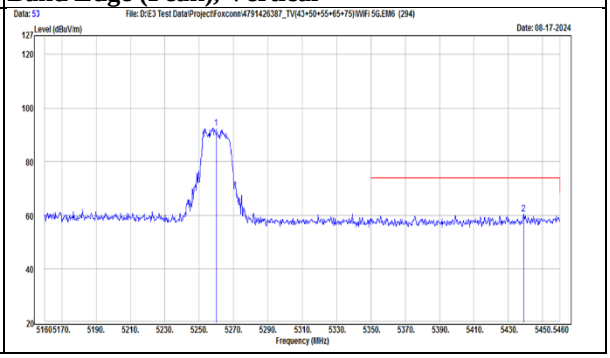

**TX, 802.11a (Ch 52)**
**Band Edge (Average), Vertical**




**TX, 802.11a (Ch 52)**
**Band Edge (Peak), Horizontal**



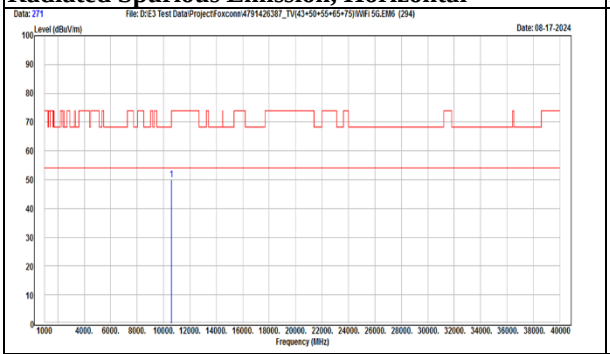

**TX, 802.11a (Ch 52)**
**Band Edge (Peak), Vertical**



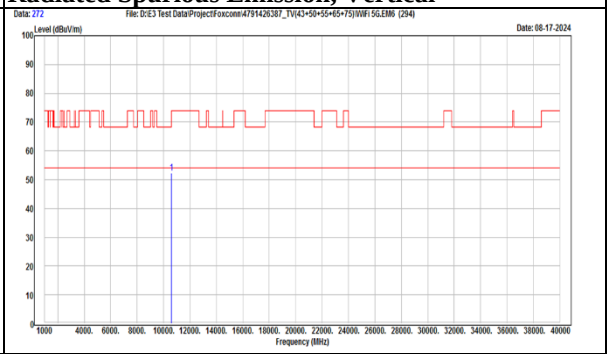
| Mode | 802.11a | Channel | 60 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 5300 | 85.34 | 19.53 | 104.87 | N/A | N/A | PK |
| | @ | 5300 | 77.2 | 19.53 | 96.73 | N/A | N/A | AVG |
| | | 5350.8 | 29.37 | 19.59 | 48.96 | 54 | -5.04 | AVG |
| | | 5454.6 | 39.77 | 20.23 | 60 | 74 | -14 | PK |
| | * | 10600 | 31.4 | 18.63 | 50.03 | 74 | -23.97 | PK |
| Vertical | @ | 5300 | 73.96 | 19.53 | 93.49 | N/A | N/A | PK |
| | @ | 5300 | 65.23 | 19.53 | 84.76 | N/A | N/A | AVG |
| | | 5432.7 | 40.19 | 20.1 | 60.29 | 74 | -13.71 | PK |
| | | 5457 | 28.78 | 20.23 | 49.01 | 54 | -4.99 | AVG |
| | * | 10600 | 33.8 | 18.63 | 52.43 | 74 | -21.57 | PK |

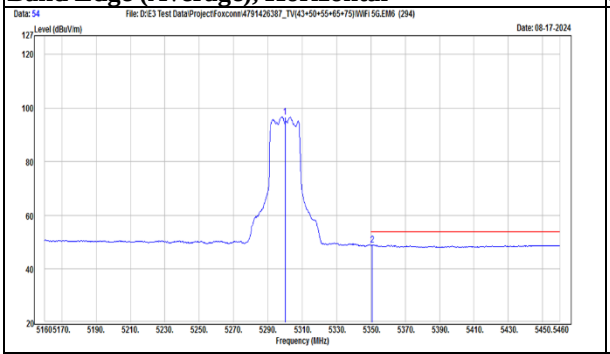
**TX, 802.11a (Ch 60)**
**Radiated Spurious Emission, Horizontal**



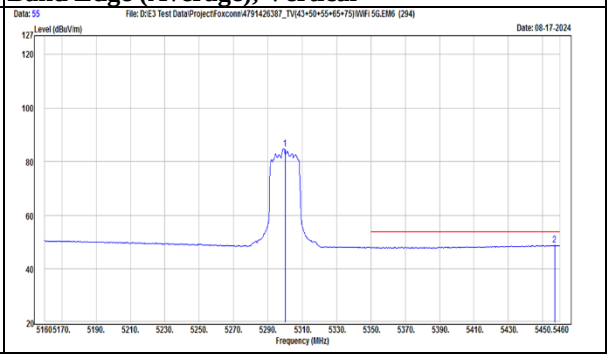

**TX, 802.11a (Ch 60)**
**Radiated Spurious Emission, Vertical**



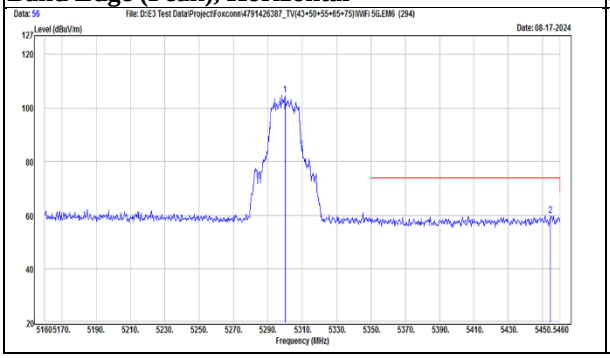

**TX, 802.11a (Ch 60)**
**Band Edge (Average), Horizontal**



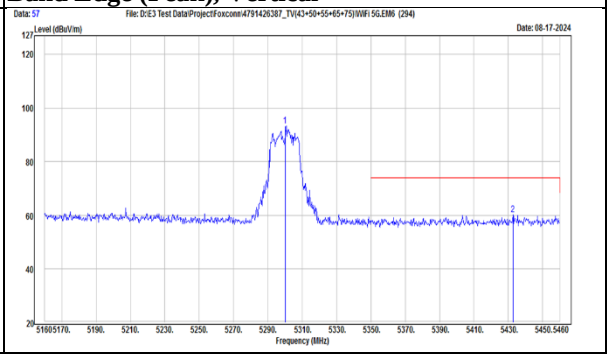

**TX, 802.11a (Ch 60)**
**Band Edge (Average), Vertical**




**TX, 802.11a (Ch 60)**
**Band Edge (Peak), Horizontal**



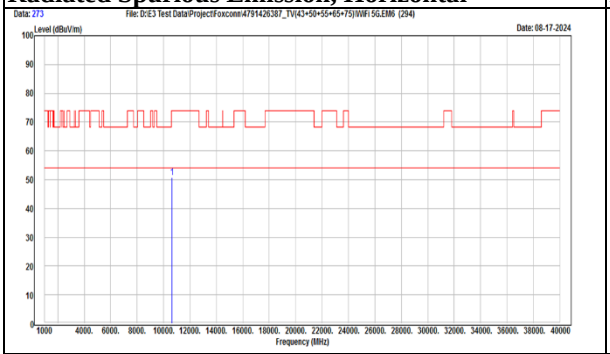

**TX, 802.11a (Ch 60)**
**Band Edge (Peak), Vertical**



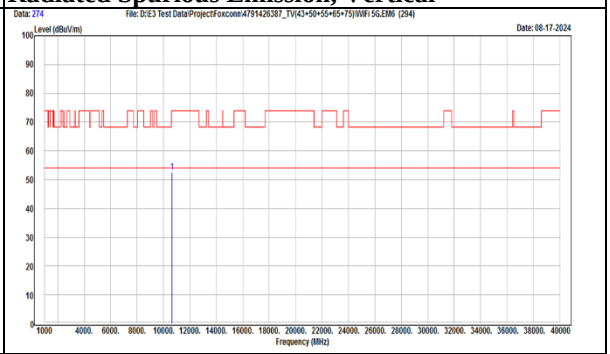
| Mode | 802.11a | Channel | 64 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 5320 | 85.17 | 19.55 | 104.72 | N/A | N/A | PK |
| | @ | 5320 | 77.27 | 19.55 | 96.82 | N/A | N/A | AVG |
| | | 5354.7 | 29.37 | 19.62 | 48.99 | 54 | -5.01 | AVG |
| | | 5459.4 | 40.42 | 20.24 | 60.66 | 74 | -13.34 | PK |
| | * | 10640 | 32.17 | 18.58 | 50.75 | 74 | -23.25 | PK |
| Vertical | @ | 5320 | 72.79 | 19.55 | 92.34 | N/A | N/A | PK |
| | @ | 5320 | 65.94 | 19.55 | 85.49 | N/A | N/A | AVG |
| | | 5390.7 | 41.3 | 19.87 | 61.17 | 74 | -12.83 | PK |
| | | 5459.1 | 28.6 | 20.24 | 48.84 | 54 | -5.16 | AVG |
| | * | 10640 | 33.98 | 18.58 | 52.56 | 74 | -21.44 | PK |

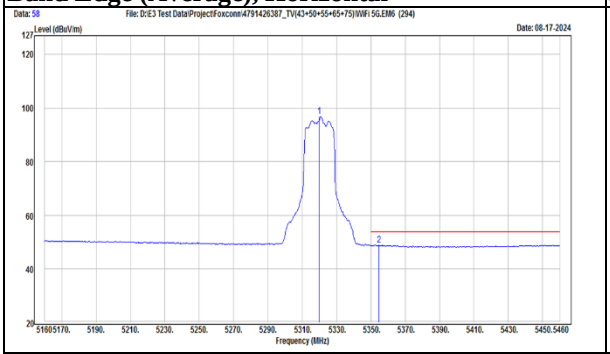
**TX, 802.11a (Ch 64)**
**Radiated Spurious Emission, Horizontal**



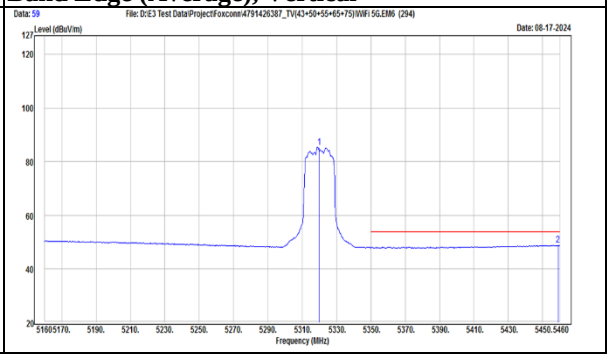

**TX, 802.11a (Ch 64)**
**Radiated Spurious Emission, Vertical**



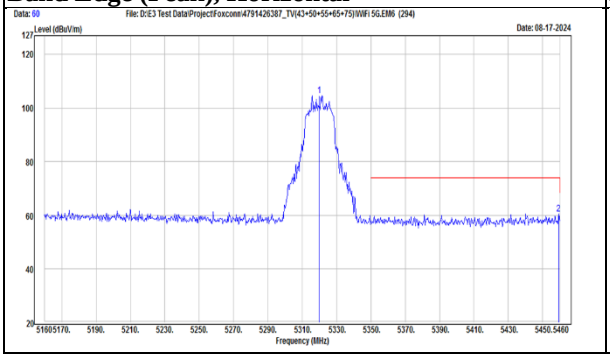

**TX, 802.11a (Ch 64)**
**Band Edge (Average), Horizontal**



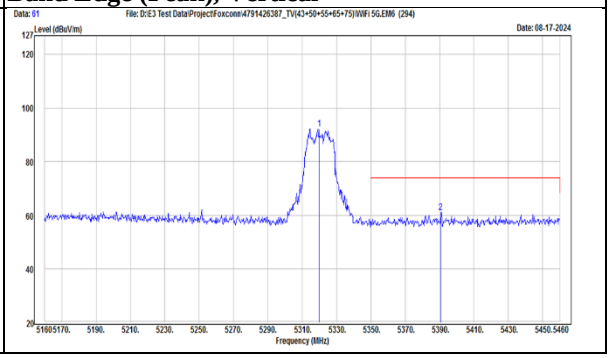

**TX, 802.11a (Ch 64)**
**Band Edge (Average), Vertical**




**TX, 802.11a (Ch 64)**
**Band Edge (Peak), Horizontal**



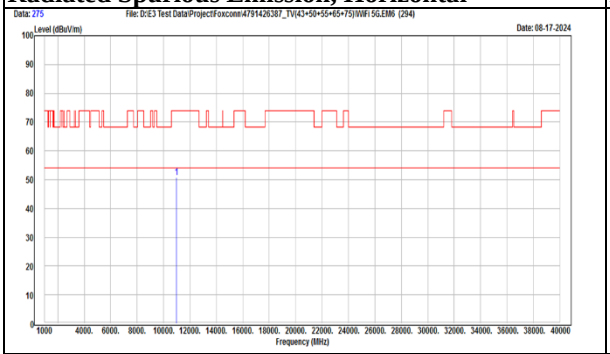

**TX, 802.11a (Ch 64)**
**Band Edge (Peak), Vertical**



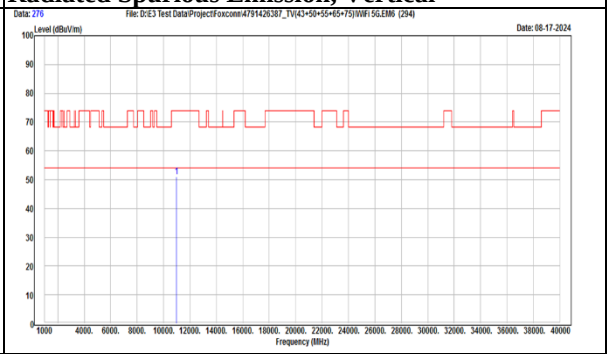
| Mode | 802.11a | Channel | 100 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5455.3 | 28.91 | 20.23 | 49.14 | 54 | -4.86 | AVG |
| | | 5457.4 | 41.16 | 20.23 | 61.39 | 74 | -12.61 | PK |
| | | 5461.25 | 39.65 | 20.25 | 59.9 | 68.2 | -8.3 | PK |
| | @ | 5500 | 81.07 | 20.45 | 101.52 | N/A | N/A | PK |
| | @ | 5500 | 74.28 | 20.45 | 94.73 | N/A | N/A | AVG |
| | * | 11000 | 32.23 | 18.63 | 50.86 | 74 | -23.14 | PK |
| Vertical | | 5451.45 | 40.04 | 20.21 | 60.25 | 74 | -13.75 | PK |
| | | 5459.85 | 28.63 | 20.24 | 48.87 | 54 | -5.13 | AVG |
| | | 5463 | 39.47 | 20.26 | 59.73 | 68.2 | -8.47 | PK |
| | @ | 5500 | 72.38 | 20.45 | 92.83 | N/A | N/A | PK |
| | @ | 5500 | 64.71 | 20.45 | 85.16 | N/A | N/A | AVG |
| | * | 11000 | 32.46 | 18.63 | 51.09 | 74 | -22.91 | PK |

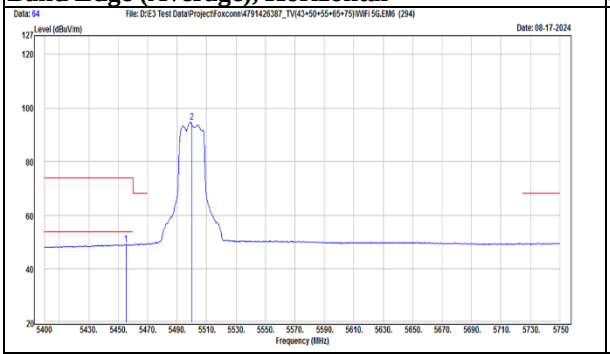
**TX, 802.11a (Ch 100)**
**Radiated Spurious Emission, Horizontal**



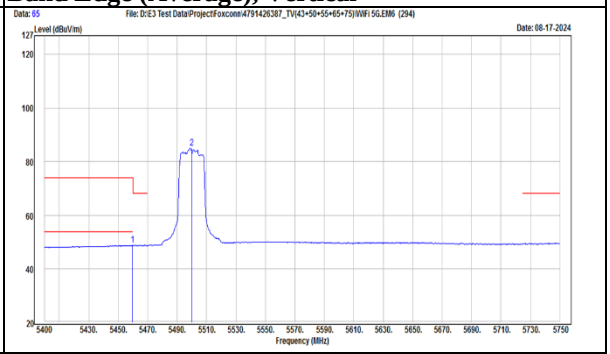

**TX, 802.11a (Ch 100)**
**Radiated Spurious Emission, Vertical**



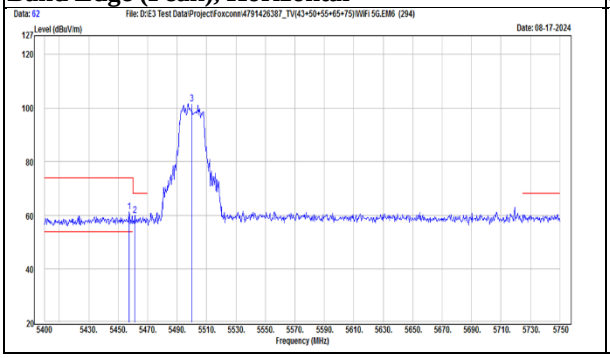

**TX, 802.11a (Ch 100)**
**Band Edge (Average), Horizontal**



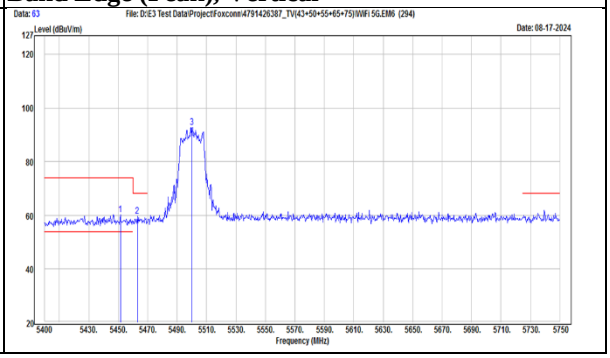

**TX, 802.11a (Ch 100)**
**Band Edge (Average), Vertical**




**TX, 802.11a (Ch 100)**
**Band Edge (Peak), Horizontal**



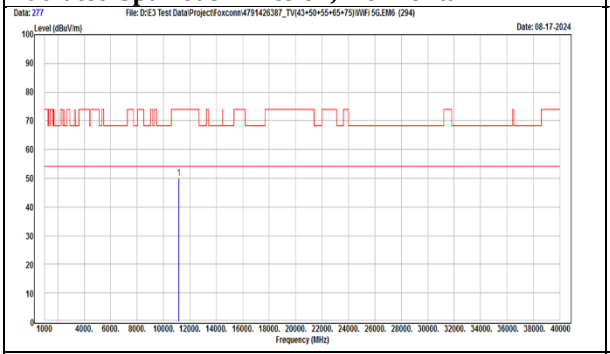

**TX, 802.11a (Ch 100)**
**Band Edge (Peak), Vertical**



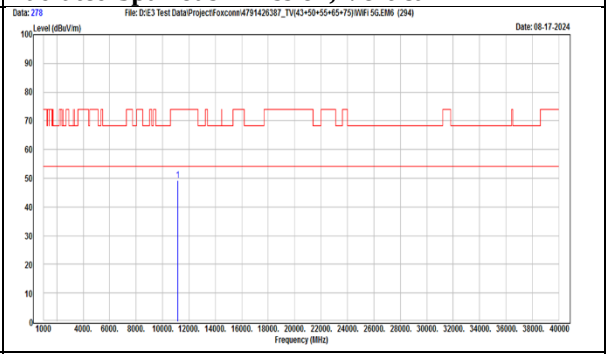
| Mode | 802.11a | Channel | 116 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5450.75 | 39.46 | 20.2 | 59.66 | 74 | -14.34 | PK |
| | | 5462.3 | 39.96 | 20.26 | 60.22 | 68.2 | -7.98 | PK |
| | @ | 5580 | 82.53 | 20.59 | 103.12 | N/A | N/A | PK |
| | | 5739.85 | 40.01 | 20.58 | 60.59 | 68.2 | -7.61 | PK |
| | * | 11160 | 31.19 | 18.8 | 49.99 | 74 | -24.01 | PK |
| Vertical | | 5438.5 | 41.5 | 20.13 | 61.63 | 74 | -12.37 | PK |
| | | 5465.8 | 40.19 | 20.27 | 60.46 | 68.2 | -7.74 | PK |
| | @ | 5580 | 71.03 | 20.59 | 91.62 | N/A | N/A | PK |
| | | 5733.9 | 39.77 | 20.53 | 60.3 | 68.2 | -7.9 | PK |
| | * | 11160 | 30.44 | 18.8 | 49.24 | 74 | -24.76 | PK |

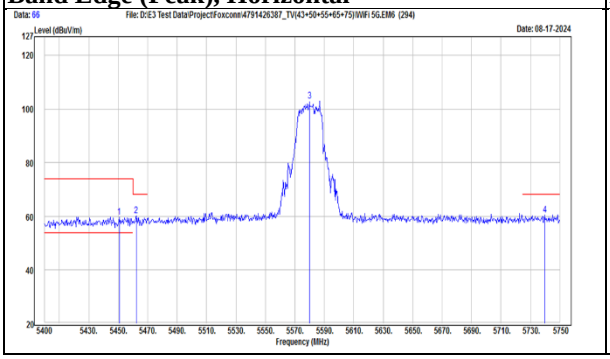
**TX, 802.11a (Ch 116)**
**Radiated Spurious Emission, Horizontal**



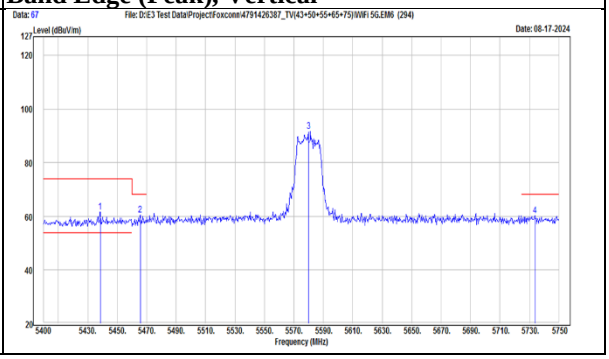
**TX, 802.11a (Ch 116)**
**Radiated Spurious Emission, Vertical**



**TX, 802.11a (Ch 116)**
**Band Edge (Peak), Horizontal**



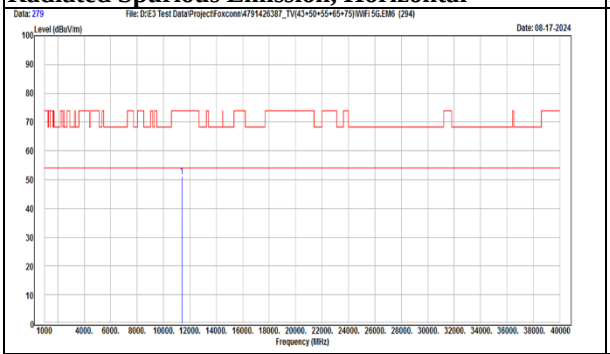
**TX, 802.11a (Ch 116)**
**Band Edge (Peak), Vertical**



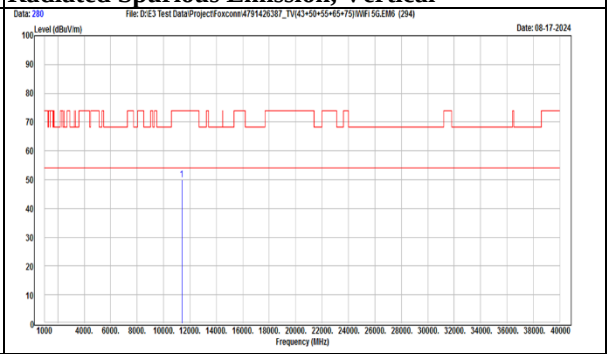
| Mode | 802.11a | Channel | 140 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5428.7 | 39.75 | 20.08 | 59.83 | 74 | -14.17 | PK |
| | | 5458.8 | 28.48 | 20.24 | 48.72 | 54 | -5.28 | AVG |
| | | 5466.85 | 39.92 | 20.28 | 60.2 | 68.2 | -8 | PK |
| | @ | 5700 | 84 | 20.29 | 104.29 | N/A | N/A | PK |
| | @ | 5700 | 76.52 | 20.29 | 96.81 | N/A | N/A | AVG |
| | | 5743.7 | 40.45 | 20.6 | 61.05 | 68.2 | -7.15 | PK |
| | * | 11400 | 31.54 | 19.45 | 50.99 | 74 | -23.01 | PK |
| Vertical | | 5418.55 | 40.58 | 20.03 | 60.61 | 74 | -13.39 | PK |
| | | 5456.7 | 28.53 | 20.23 | 48.76 | 54 | -5.24 | AVG |
| | | 5461.95 | 39.27 | 20.26 | 59.53 | 68.2 | -8.67 | PK |
| | @ | 5700 | 76.2 | 20.29 | 96.49 | N/A | N/A | PK |
| | @ | 5700 | 67.65 | 20.29 | 87.94 | N/A | N/A | AVG |
| | | 5727.6 | 40.66 | 20.49 | 61.15 | 68.2 | -7.05 | PK |
| | * | 11400 | 30.58 | 19.45 | 50.03 | 74 | -23.97 | PK |

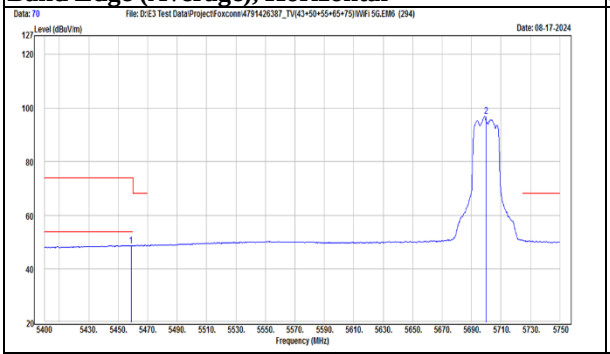
**TX, 802.11a (Ch 140)**
**Radiated Spurious Emission, Horizontal**



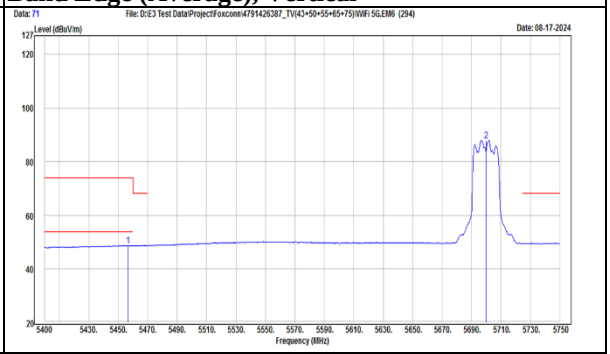

**TX, 802.11a (Ch 140)**
**Radiated Spurious Emission, Vertical**



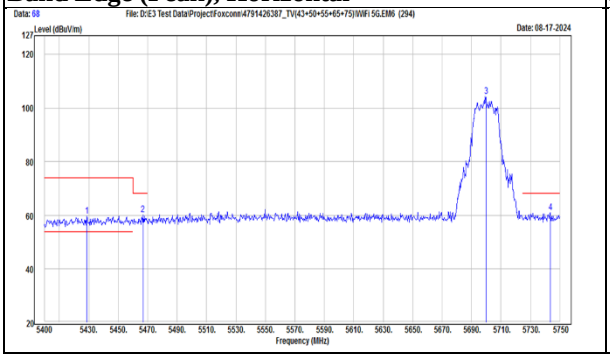

**TX, 802.11a (Ch 140)**
**Band Edge (Average), Horizontal**



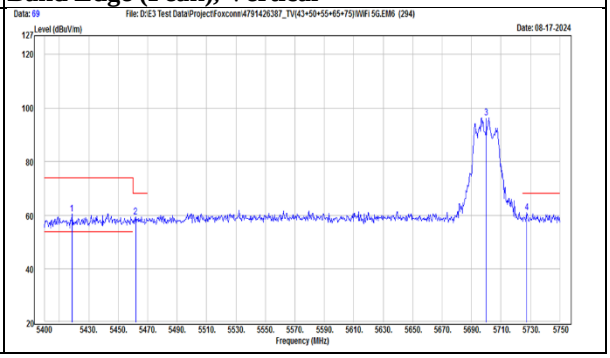

**TX, 802.11a (Ch 140)**
**Band Edge (Average), Vertical**




**TX, 802.11a (Ch 140)**
**Band Edge (Peak), Horizontal**



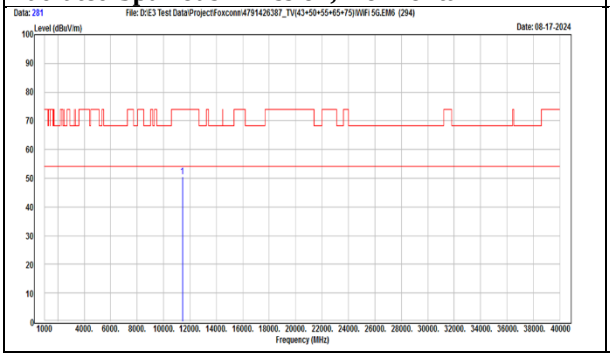

**TX, 802.11a (Ch 140)**
**Band Edge (Peak), Vertical**



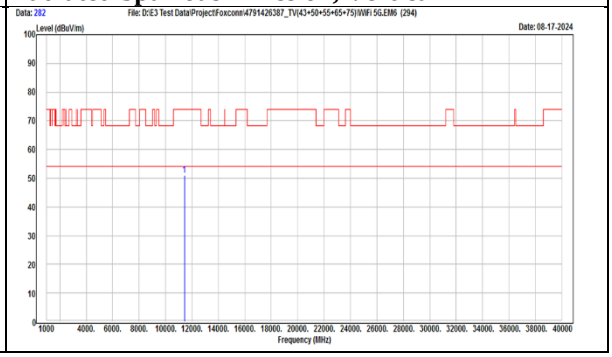
| Mode | 802.11a | Channel | 144 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | * | 11440 | 30.84 | 19.57 | 50.41 | 74 | -23.59 | PK |
| Vertical | * | 11440 | 31.56 | 19.57 | 51.13 | 74 | -22.87 | PK |

**TX, 802.11a (Ch 144)**
**Radiated Spurious Emission, Horizontal**



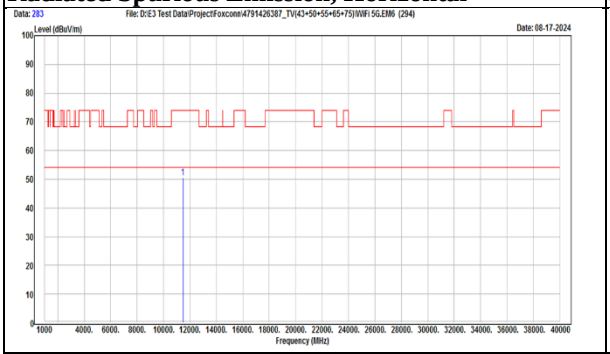

**TX, 802.11a (Ch 144)**
**Radiated Spurious Emission, Vertical**



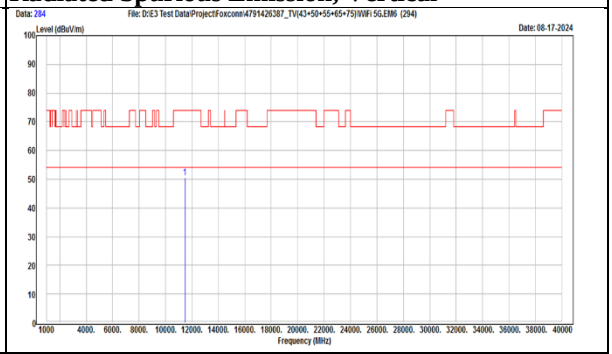
| Mode | 802.11a | Channel | 149 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5541.5 | 41.74 | 20.58 | 62.32 | 68.2 | -5.88 | PK |
| | | 5685 | 40.92 | 20.33 | 61.25 | 94.13 | -32.88 | PK |
| | @ | 5745 | 81.4 | 20.62 | 102.02 | N/A | N/A | PK |
| | * | 11490 | 30.81 | 19.74 | 50.55 | 74 | -23.45 | PK |
| Vertical | | 5556.5 | 40.93 | 20.61 | 61.54 | 68.2 | -6.66 | PK |
| | | 5677 | 40.84 | 20.35 | 61.19 | 88.22 | -27.03 | PK |
| | @ | 5745 | 72.01 | 20.62 | 92.63 | N/A | N/A | PK |
| | * | 11490 | 30.65 | 19.74 | 50.39 | 74 | -23.61 | PK |

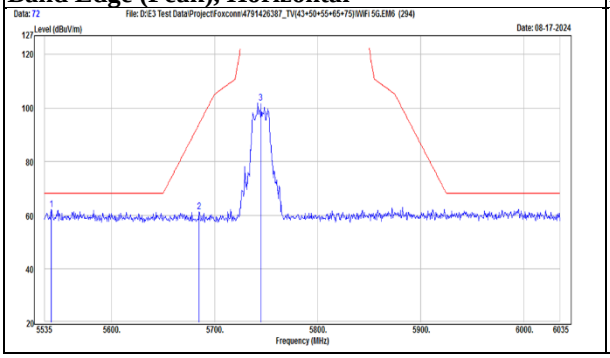
**TX, 802.11a (Ch 149)**
**Radiated Spurious Emission, Horizontal**



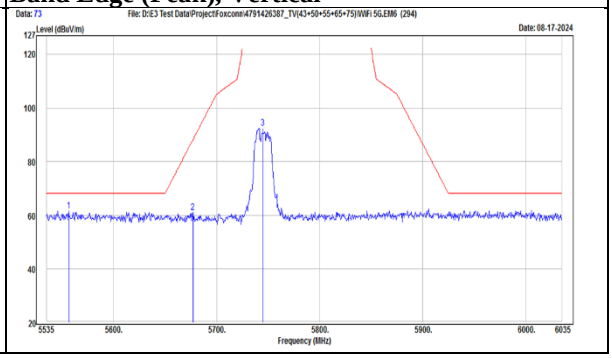

**TX, 802.11a (Ch 149)**
**Radiated Spurious Emission, Vertical**




**TX, 802.11a (Ch 149)**
**Band Edge (Peak), Horizontal**



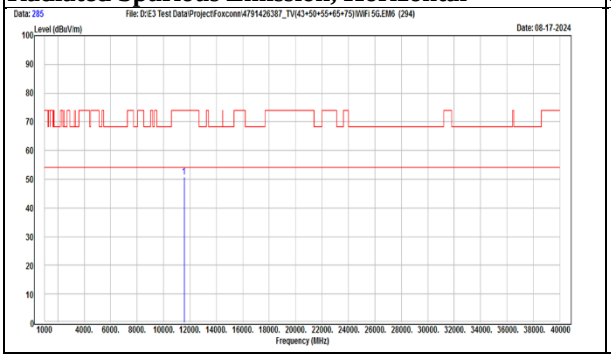

**TX, 802.11a (Ch 149)**
**Band Edge (Peak), Vertical**



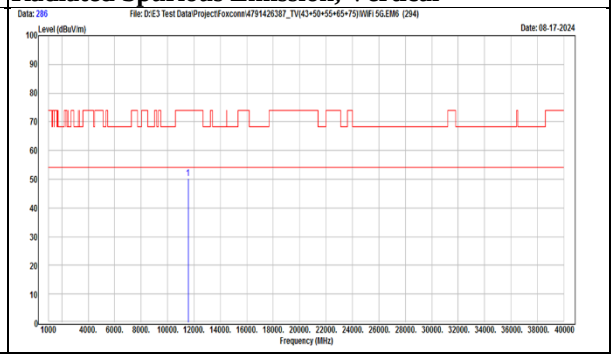
| Mode | 802.11a | Channel | 157 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5595 | 41.18 | 20.58 | 61.76 | 68.2 | -6.44 | PK |
| | | 5673 | 41.16 | 20.37 | 61.53 | 85.26 | -23.73 | PK |
| | @ | 5785 | 80.88 | 20.9 | 101.78 | N/A | N/A | PK |
| | | 5882 | 41.74 | 21.5 | 63.24 | 100 | -36.76 | PK |
| | | 5975 | 41.13 | 21.66 | 62.79 | 68.2 | -5.41 | PK |
| | * | 11570 | 30.98 | 19.71 | 50.69 | 74 | -23.31 | PK |
| Vertical | | 5557.5 | 42.07 | 20.6 | 62.67 | 68.2 | -5.53 | PK |
| | | 5695.5 | 40.35 | 20.31 | 60.66 | 101.88 | -41.22 | PK |
| | @ | 5785 | 73.55 | 20.9 | 94.45 | N/A | N/A | PK |
| | | 5925 | 40.77 | 21.55 | 62.32 | 68.2 | -5.88 | PK |
| | | 6017 | 41.36 | 21.82 | 63.18 | 68.2 | -5.02 | PK |
| | * | 11570 | 30.65 | 19.71 | 50.36 | 74 | -23.64 | PK |

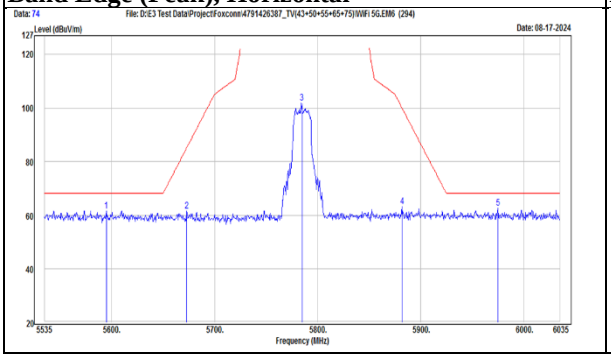
**TX, 802.11a (Ch 157)**
**Radiated Spurious Emission, Horizontal**



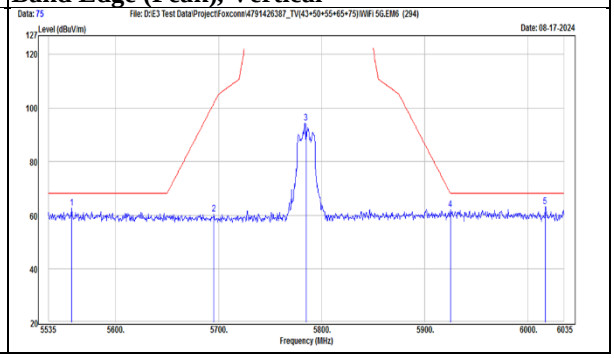
**TX, 802.11a (Ch 157)**
**Radiated Spurious Emission, Vertical**



**TX, 802.11a (Ch 157)**
**Band Edge (Peak), Horizontal**



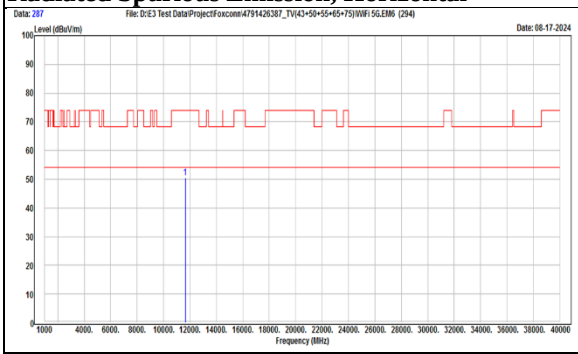
**TX, 802.11a (Ch 157)**
**Band Edge (Peak), Vertical**



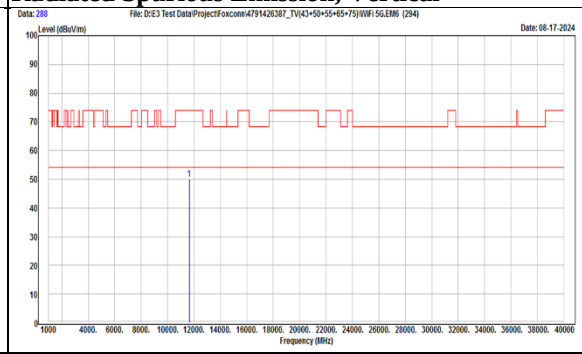
| Mode | 802.11a | Channel | 165 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 5825 | 82.04 | 21.24 | 103.28 | N/A | N/A | PK |
| | | 5902.5 | 40.15 | 21.53 | 61.68 | 84.81 | -23.13 | PK |
| | | 5932.5 | 40.39 | 21.56 | 61.95 | 68.2 | -6.25 | PK |
| | * | 11650 | 31.18 | 19.46 | 50.64 | 74 | -23.36 | PK |
| Vertical | @ | 5825 | 70.06 | 21.24 | 91.3 | N/A | N/A | PK |
| | | 5875 | 40.5 | 21.49 | 61.99 | 105.2 | -43.21 | PK |
| | | 6031.5 | 40.3 | 21.9 | 62.2 | 68.2 | -6 | PK |
| | * | 11650 | 30.52 | 19.46 | 49.98 | 74 | -24.02 | PK |

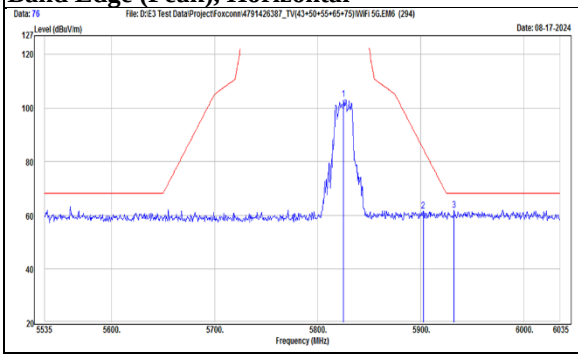
**TX, 802.11a (Ch 165)**
**Radiated Spurious Emission, Horizontal**



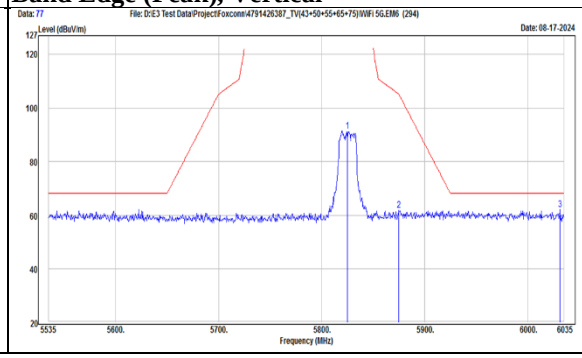

**TX, 802.11a (Ch 165)**
**Radiated Spurious Emission, Vertical**




**TX, 802.11a (Ch 165)**
**Band Edge (Peak), Horizontal**



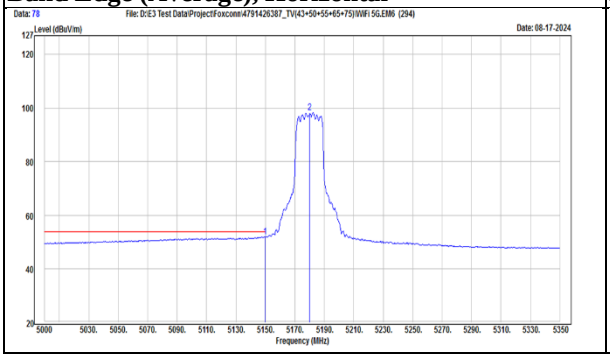

**TX, 802.11a (Ch 165)**
**Band Edge (Peak), Vertical**



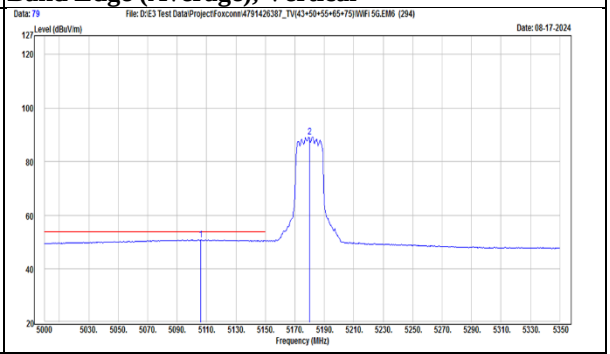
| Mode | 802.11ac(VHT20) | Channel | 36 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5073.15 | 42.93 | 19.81 | 62.74 | 74 | -11.26 | PK |
| | | 5149.8 | 32.03 | 20.06 | 52.09 | 54 | -1.91 | AVG |
| | @ | 5180 | 85.55 | 19.97 | 105.52 | N/A | N/A | PK |
| | @ | 5180 | 78.43 | 19.97 | 98.4 | N/A | N/A | AVG |
| Vertical | | 5106.05 | 30.95 | 20 | 50.95 | 54 | -3.05 | AVG |
| | | 5111.3 | 41.74 | 20.01 | 61.75 | 74 | -12.25 | PK |
| | @ | 5180 | 76.26 | 19.97 | 96.23 | N/A | N/A | PK |
| | @ | 5180 | 69.35 | 19.97 | 89.32 | N/A | N/A | AVG |

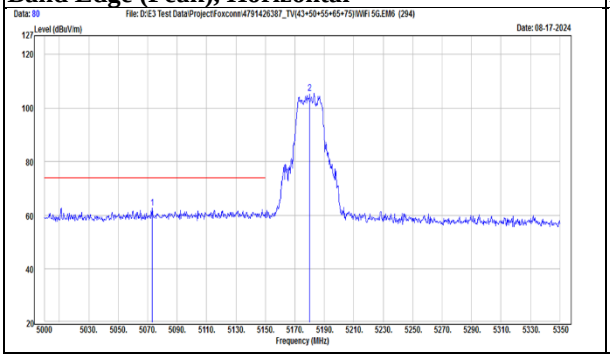
**TX, 802.11ac(VHT20) (Ch 36)**
**Band Edge (Average), Horizontal**



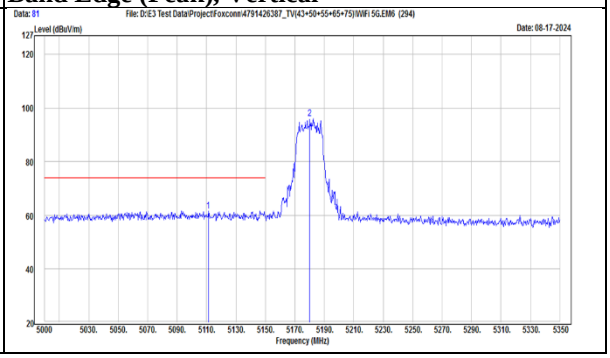

**TX, 802.11ac(VHT20) (Ch 36)**
**Band Edge (Average), Vertical**




**TX, 802.11ac(VHT20) (Ch 36)**
**Band Edge (Peak), Horizontal**



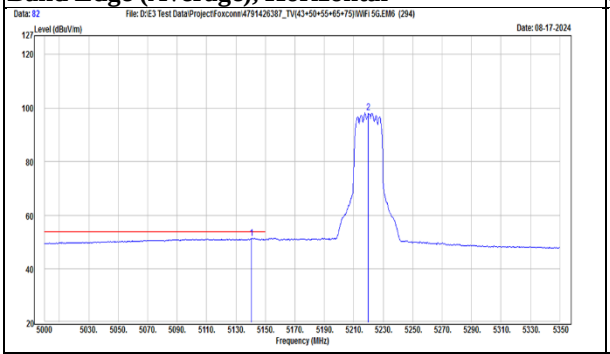

**TX, 802.11ac(VHT20) (Ch 36)**
**Band Edge (Peak), Vertical**



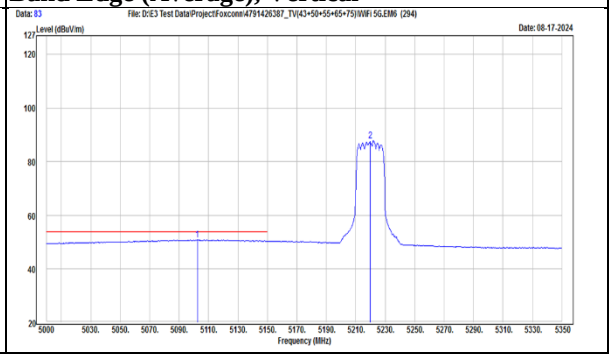
| Mode | 802.11ac(VHT20) | Channel | 44 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5133.35 | 42 | 20.03 | 62.03 | 74 | -11.97 | PK |
| | | 5140.7 | 31.37 | 20.05 | 51.42 | 54 | -2.58 | AVG |
| | @ | 5220 | 85.48 | 19.9 | 105.38 | N/A | N/A | PK |
| | @ | 5220 | 78.34 | 19.9 | 98.24 | N/A | N/A | AVG |
| Vertical | | 5085.75 | 43.6 | 19.89 | 63.49 | 74 | -10.51 | PK |
| | | 5102.55 | 30.84 | 20.01 | 50.85 | 54 | -3.15 | AVG |
| | @ | 5220 | 74.45 | 19.9 | 94.35 | N/A | N/A | PK |
| | @ | 5220 | 67.9 | 19.9 | 87.8 | N/A | N/A | AVG |

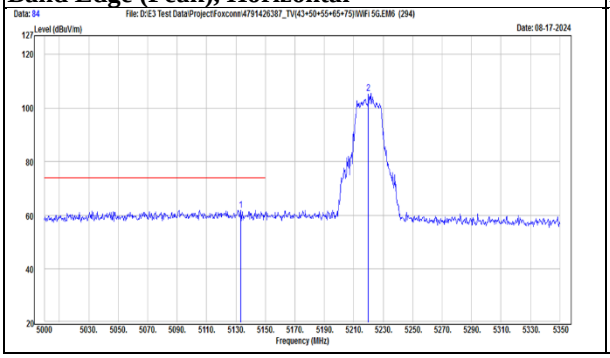
**TX, 802.11ac(VHT20) (Ch 44)**
**Band Edge (Average), Horizontal**



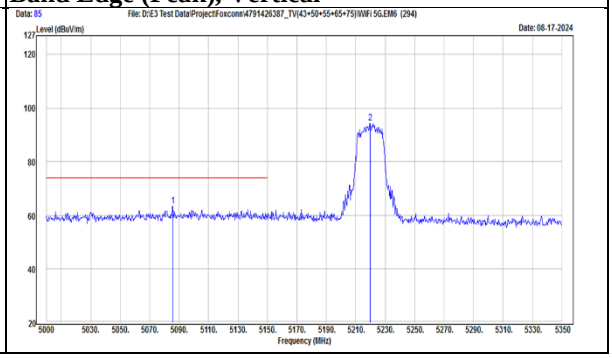
**TX, 802.11ac(VHT20) (Ch 44)**
**Band Edge (Average), Vertical**



**TX, 802.11ac(VHT20) (Ch 44)**
**Band Edge (Peak), Horizontal**



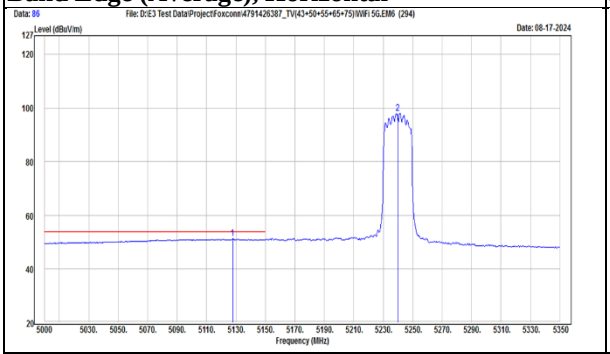
**TX, 802.11ac(VHT20) (Ch 44)**
**Band Edge (Peak), Vertical**



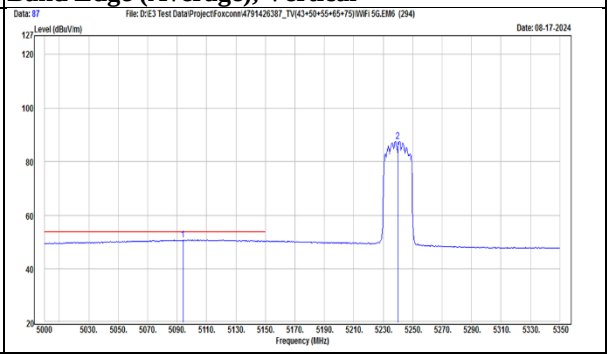
| Mode | 802.11ac(VHT20) | Channel | 48 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5093.1 | 43.23 | 19.95 | 63.18 | 74 | -10.82 | PK |
| | | 5127.75 | 31.3 | 20.04 | 51.34 | 54 | -2.66 | AVG |
| | @ | 5240 | 84.22 | 19.88 | 104.1 | N/A | N/A | PK |
| | @ | 5240 | 78.29 | 19.88 | 98.17 | N/A | N/A | AVG |
| Vertical | | 5003.15 | 43.42 | 19.49 | 62.91 | 74 | -11.09 | PK |
| | | 5094.15 | 30.88 | 19.95 | 50.83 | 54 | -3.17 | AVG |
| | @ | 5240 | 73.68 | 19.88 | 93.56 | N/A | N/A | PK |
| | @ | 5240 | 67.76 | 19.88 | 87.64 | N/A | N/A | AVG |

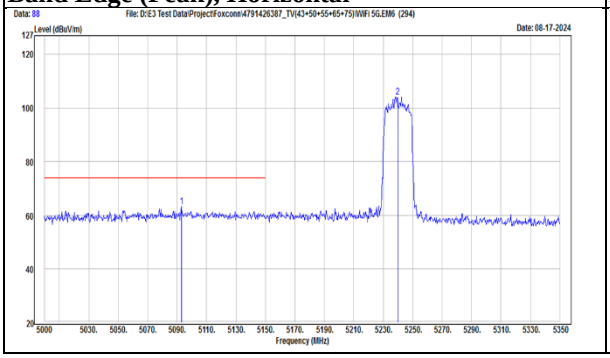
**TX, 802.11ac(VHT20) (Ch 48)**
**Band Edge (Average), Horizontal**



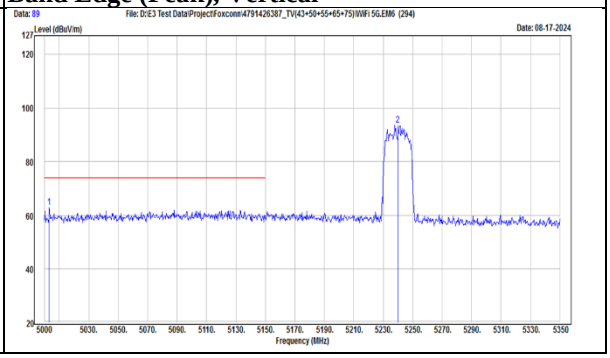

**TX, 802.11ac(VHT20) (Ch 48)**
**Band Edge (Average), Vertical**




**TX, 802.11ac(VHT20) (Ch 48)**
**Band Edge (Peak), Horizontal**



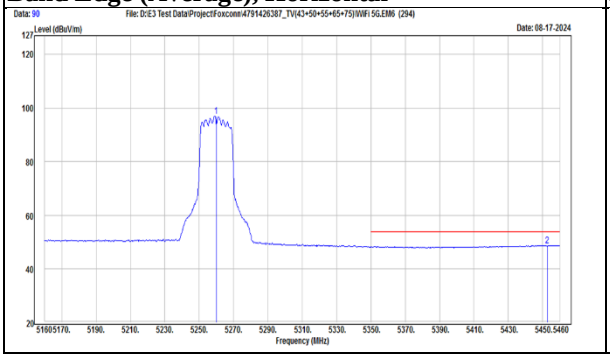

**TX, 802.11ac(VHT20) (Ch 48)**
**Band Edge (Peak), Vertical**



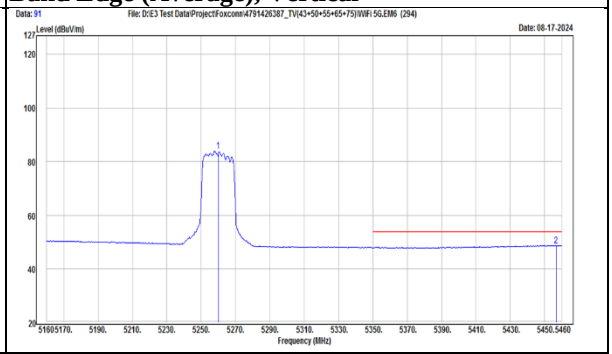
| Mode | 802.11ac(VHT20) | Channel | 52 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 5260 | 83.33 | 19.8 | 103.13 | N/A | N/A | PK |
| | @ | 5260 | 77.18 | 19.8 | 96.98 | N/A | N/A | AVG |
| | | 5403 | 40.54 | 19.95 | 60.49 | 74 | -13.51 | PK |
| | | 5452.8 | 28.59 | 20.21 | 48.8 | 54 | -5.2 | AVG |
| Vertical | @ | 5260 | 71.39 | 19.8 | 91.19 | N/A | N/A | PK |
| | @ | 5260 | 64.14 | 19.8 | 83.94 | N/A | N/A | AVG |
| | | 5438.1 | 40.74 | 20.13 | 60.87 | 74 | -13.13 | PK |
| | | 5456.7 | 28.54 | 20.23 | 48.77 | 54 | -5.23 | AVG |

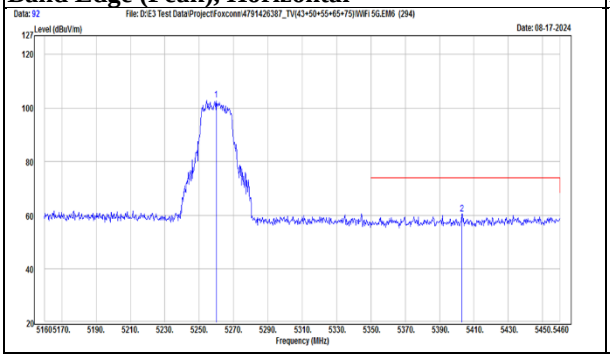
**TX, 802.11ac(VHT20) (Ch 52)**
**Band Edge (Average), Horizontal**



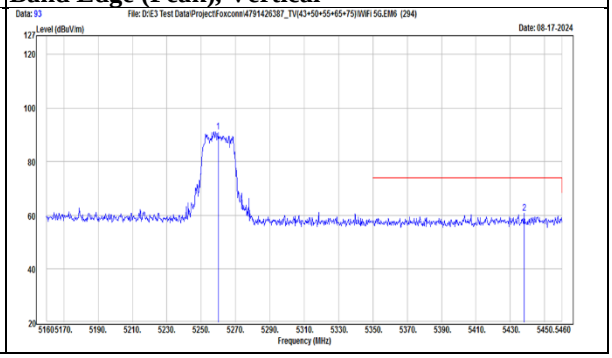
**TX, 802.11ac(VHT20) (Ch 52)**
**Band Edge (Average), Vertical**



**TX, 802.11ac(VHT20) (Ch 52)**
**Band Edge (Peak), Horizontal**



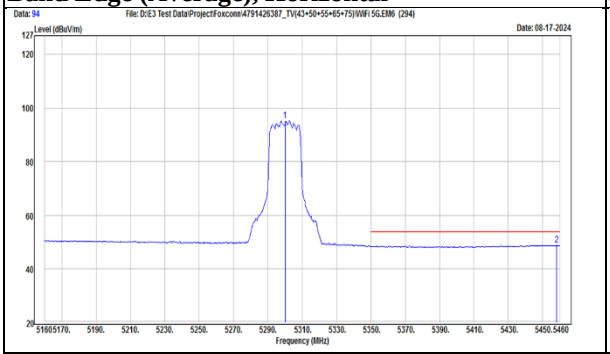
**TX, 802.11ac(VHT20) (Ch 52)**
**Band Edge (Peak), Vertical**



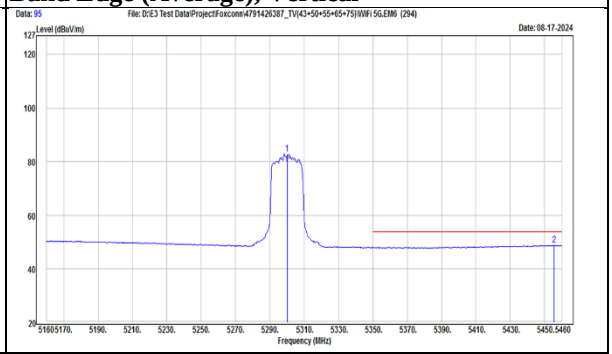
| Mode | 802.11ac(VHT20) | Channel | 60 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 5300 | 82.92 | 19.53 | 102.45 | N/A | N/A | PK |
| | @ | 5300 | 75.69 | 19.53 | 95.22 | N/A | N/A | AVG |
| | | 5427 | 40.58 | 20.08 | 60.66 | 74 | -13.34 | PK |
| | | 5458.2 | 28.68 | 20.23 | 48.91 | 54 | -5.09 | AVG |
| Vertical | @ | 5300 | 72.53 | 19.53 | 92.06 | N/A | N/A | PK |
| | @ | 5300 | 63.4 | 19.53 | 82.93 | N/A | N/A | AVG |
| | | 5434.5 | 42.05 | 20.12 | 62.17 | 74 | -11.83 | PK |
| | | 5455.5 | 28.64 | 20.23 | 48.87 | 54 | -5.13 | AVG |

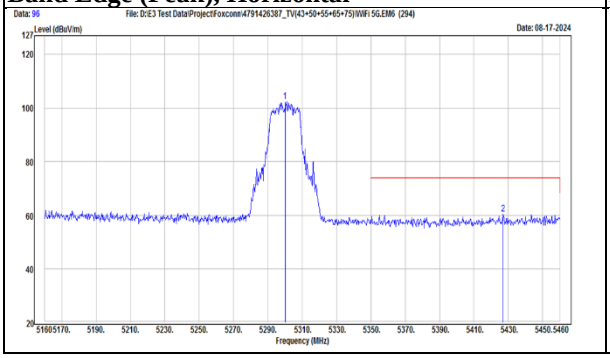
**TX, 802.11ac(VHT20) (Ch 60)**
**Band Edge (Average), Horizontal**



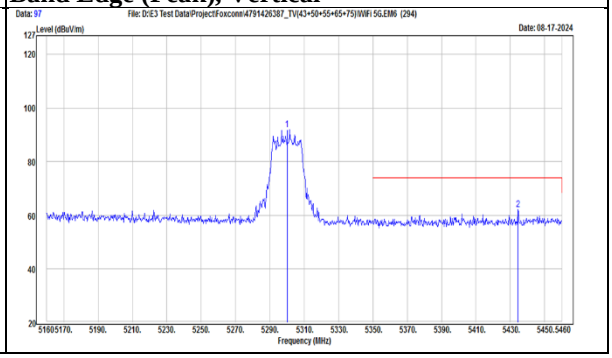
**TX, 802.11ac(VHT20) (Ch 60)**
**Band Edge (Average), Vertical**



**TX, 802.11ac(VHT20) (Ch 60)**
**Band Edge (Peak), Horizontal**



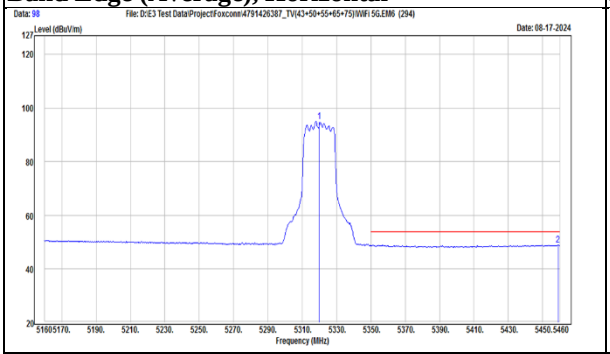
**TX, 802.11ac(VHT20) (Ch 60)**
**Band Edge (Peak), Vertical**



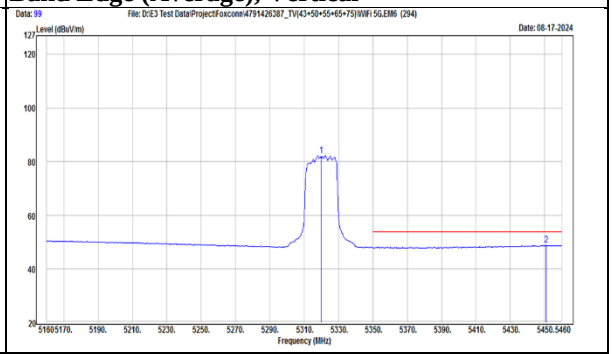
| Mode | 802.11ac(VHT20) | Channel | 64 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 5320 | 82.95 | 19.55 | 102.5 | N/A | N/A | PK |
| | @ | 5320 | 75.39 | 19.55 | 94.94 | N/A | N/A | AVG |
| | | 5377.2 | 40.27 | 19.77 | 60.04 | 74 | -13.96 | PK |
| | | 5459.1 | 28.79 | 20.24 | 49.03 | 54 | -4.97 | AVG |
| Vertical | @ | 5320 | 71.92 | 19.55 | 91.47 | N/A | N/A | PK |
| | @ | 5320 | 62.9 | 19.55 | 82.45 | N/A | N/A | AVG |
| | | 5433.9 | 40.54 | 20.12 | 60.66 | 74 | -13.34 | PK |
| | | 5451 | 28.67 | 20.2 | 48.87 | 54 | -5.13 | AVG |

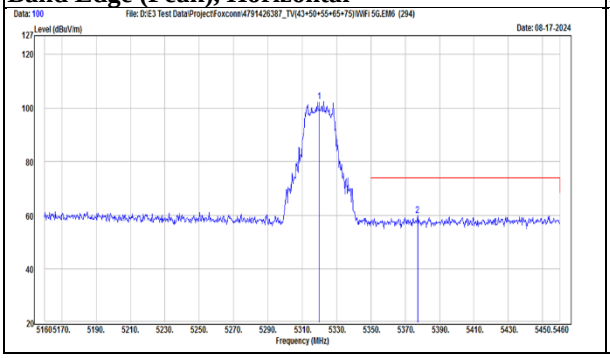
**TX, 802.11ac(VHT20) (Ch 64)**
**Band Edge (Average), Horizontal**



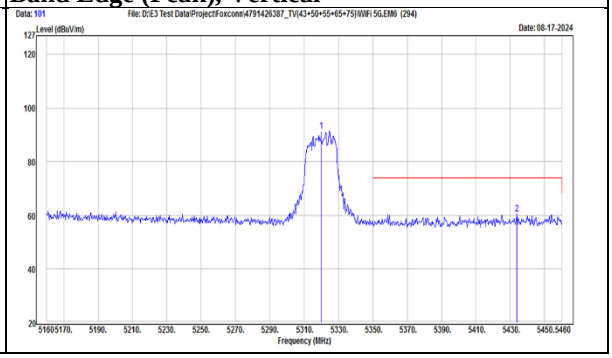
**TX, 802.11ac(VHT20) (Ch 64)**
**Band Edge (Average), Vertical**



**TX, 802.11ac(VHT20) (Ch 64)**
**Band Edge (Peak), Horizontal**



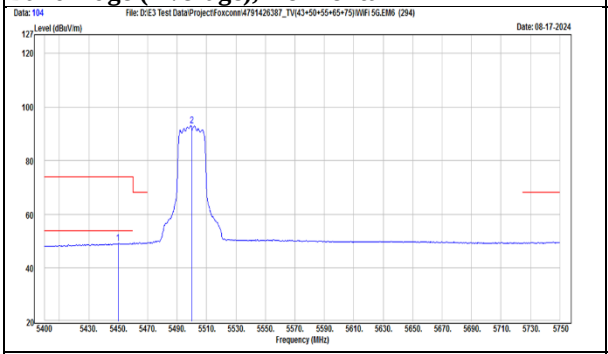
**TX, 802.11ac(VHT20) (Ch 64)**
**Band Edge (Peak), Vertical**



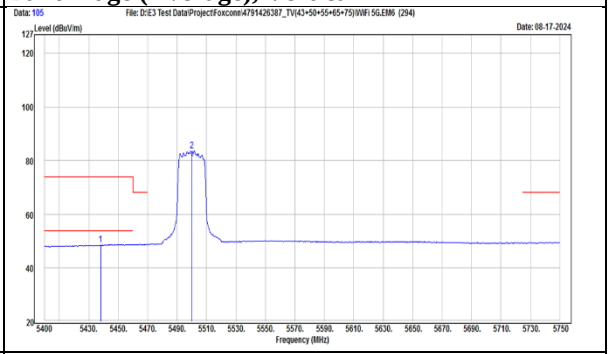
| Mode | 802.11ac(VHT20) | Channel | 100 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 5450.05 | 28.99 | 20.2 | 49.19 | 54 | -4.81 | AVG |
| | | 5451.45 | 39.99 | 20.21 | 60.2 | 74 | -13.8 | PK |
| | | 5468.95 | 39.21 | 20.3 | 59.51 | 68.2 | -8.69 | PK |
| | @ | 5500 | 80.97 | 20.45 | 101.42 | N/A | N/A | PK |
| | @ | 5500 | 72.57 | 20.45 | 93.02 | N/A | N/A | AVG |
| Vertical | | 5438.15 | 28.66 | 20.13 | 48.79 | 54 | -5.21 | AVG |
| | | 5454.6 | 39.63 | 20.23 | 59.86 | 74 | -14.14 | PK |
| | | 5460.9 | 39.33 | 20.24 | 59.57 | 68.2 | -8.63 | PK |
| | @ | 5500 | 71.41 | 20.45 | 91.86 | N/A | N/A | PK |
| | @ | 5500 | 63.29 | 20.45 | 83.74 | N/A | N/A | AVG |

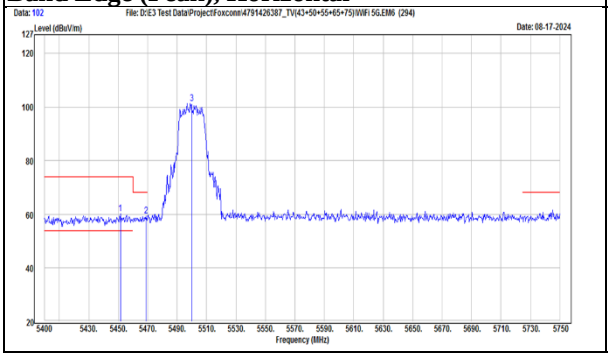
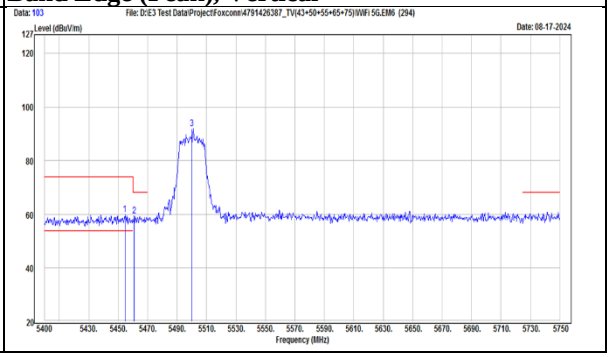
**TX, 802.11ac(VHT20) (Ch 100)**
**Band Edge (Average), Horizontal**



**TX, 802.11ac(VHT20) (Ch 100)**
**Band Edge (Average), Vertical**



**TX, 802.11ac(VHT20) (Ch 100)**
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT20) (Ch 100)**
**Band Edge (Peak), Vertical**