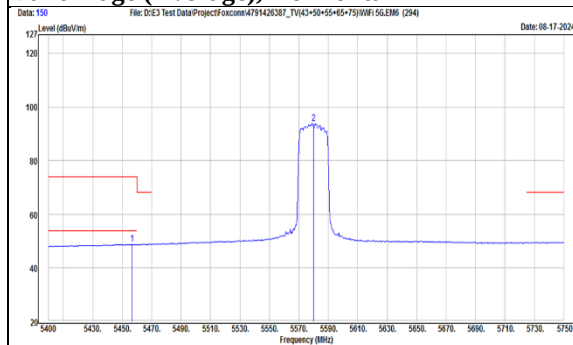


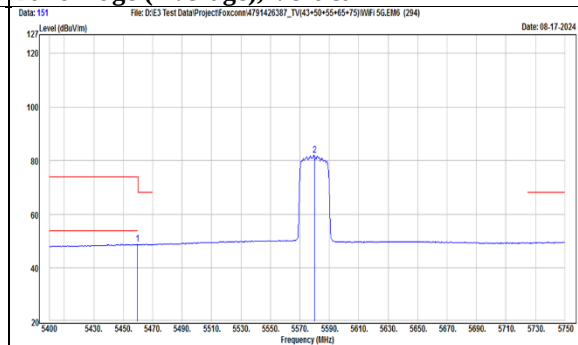
|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE20) | Channel | 116 |
|------|----------------|---------|-----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5412.25            | 40.07             | 20.01             | 60.08              | 74                | -13.92         | PK     |
|              |          | 5456.7             | 28.61             | 20.23             | 48.84              | 54                | -5.16          | AVG    |
|              |          | 5469.3             | 38.48             | 20.3              | 58.78              | 68.2              | -9.42          | PK     |
|              | @        | 5580               | 81.47             | 20.59             | 102.06             | N/A               | N/A            | PK     |
|              | @        | 5580               | 73.39             | 20.59             | 93.98              | N/A               | N/A            | AVG    |
|              |          | 5731.45            | 40.32             | 20.52             | 60.84              | 68.2              | -7.36          | PK     |
| Vertical     |          | 5447.25            | 39.75             | 20.19             | 59.94              | 74                | -14.06         | PK     |
|              |          | 5459.85            | 28.6              | 20.24             | 48.84              | 54                | -5.16          | AVG    |
|              |          | 5462.65            | 40.72             | 20.26             | 60.98              | 68.2              | -7.22          | PK     |
|              | @        | 5580               | 69.99             | 20.59             | 90.58              | N/A               | N/A            | PK     |
|              | @        | 5580               | 61.45             | 20.59             | 82.04              | N/A               | N/A            | AVG    |
|              |          | 5743.35            | 41.16             | 20.6              | 61.76              | 68.2              | -6.44          | PK     |

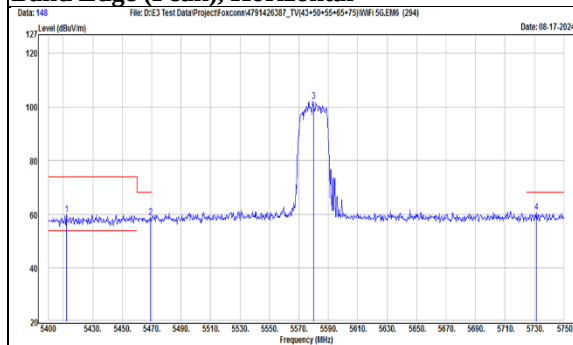
**TX, 802.11ax(HE20) (Ch 116)**  
**Band Edge (Average), Horizontal**



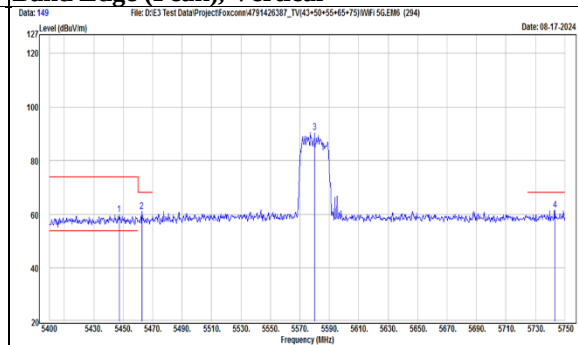
**TX, 802.11ax(HE20) (Ch 116)**  
**Band Edge (Average), Vertical**



**TX, 802.11ax(HE20) (Ch 116)**  
**Band Edge (Peak), Horizontal**



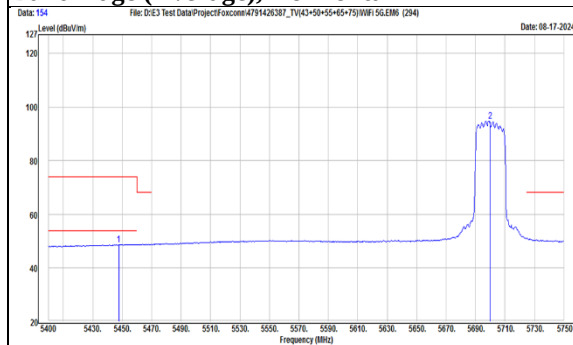
**TX, 802.11ax(HE20) (Ch 116)**  
**Band Edge (Peak), Vertical**



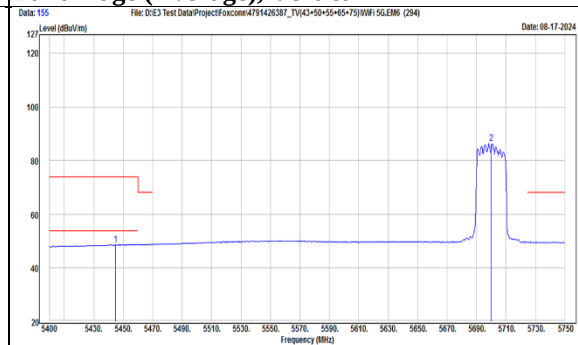
|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE20) | Channel | 140 |
|------|----------------|---------|-----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5422.4             | 39.85             | 20.06             | 59.91              | 74                | -14.09         | PK     |
|              |          | 5447.6             | 28.57             | 20.19             | 48.76              | 54                | -5.24          | AVG    |
|              |          | 5464.4             | 39.69             | 20.27             | 59.96              | 68.2              | -8.24          | PK     |
|              | @        | 5700               | 84.07             | 20.29             | 104.36             | N/A               | N/A            | PK     |
|              | @        | 5700               | 74.46             | 20.29             | 94.75              | N/A               | N/A            | AVG    |
|              |          | 5749.65            | 41.14             | 20.65             | 61.79              | 68.2              | -6.41          | PK     |
| Vertical     |          | 5444.8             | 28.6              | 20.17             | 48.77              | 54                | -5.23          | AVG    |
|              |          | 5453.9             | 40.86             | 20.22             | 61.08              | 74                | -12.92         | PK     |
|              |          | 5469.65            | 39.65             | 20.3              | 59.95              | 68.2              | -8.25          | PK     |
|              | @        | 5700               | 73.37             | 20.29             | 93.66              | N/A               | N/A            | PK     |
|              | @        | 5700               | 66.07             | 20.29             | 86.36              | N/A               | N/A            | AVG    |
|              |          | 5748.25            | 40.23             | 20.64             | 60.87              | 68.2              | -7.33          | PK     |

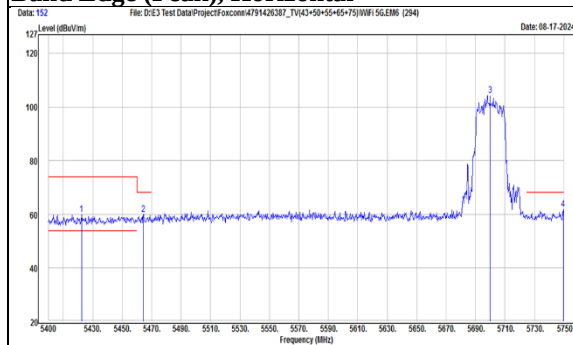
**TX, 802.11ax(HE20) (Ch 140)**  
**Band Edge (Average), Horizontal**



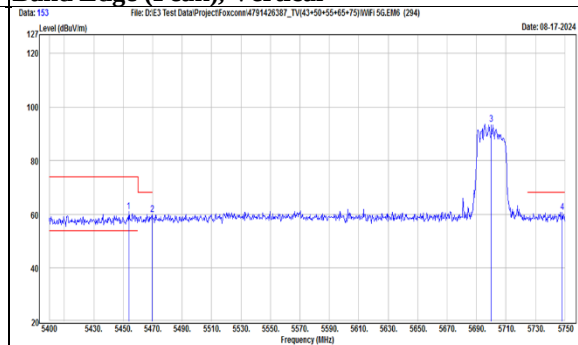
**TX, 802.11ax(HE20) (Ch 140)**  
**Band Edge (Average), Vertical**



**TX, 802.11ax(HE20) (Ch 140)**  
**Band Edge (Peak), Horizontal**

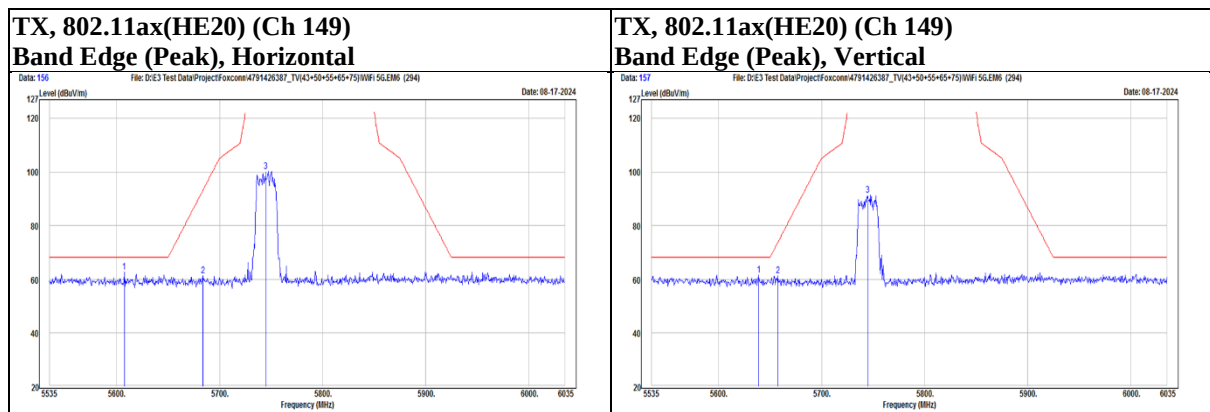


**TX, 802.11ax(HE20) (Ch 140)**  
**Band Edge (Peak), Vertical**



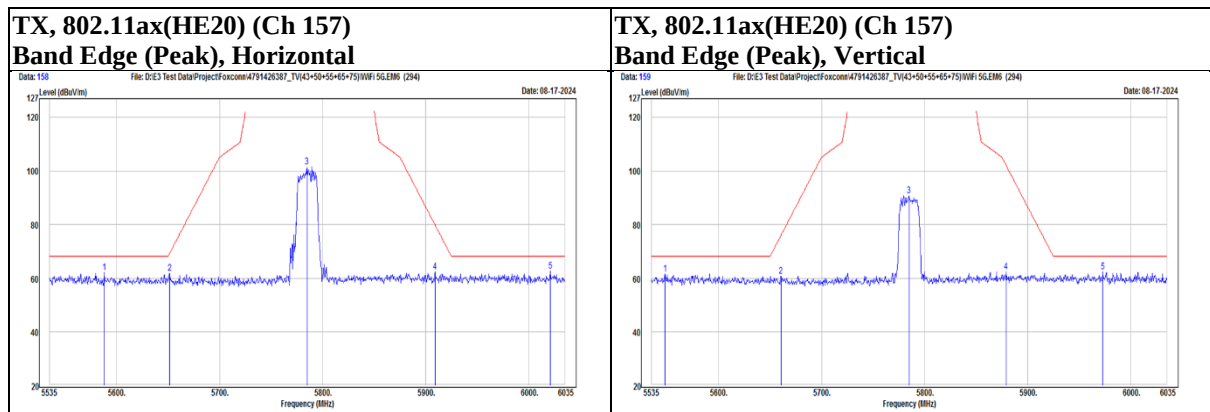
|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE20) | Channel | 149 |
|------|----------------|---------|-----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5607.5             | 42.13             | 20.55             | 62.68              | 68.2              | -5.52          | PK     |
|              |          | 5684               | 41.14             | 20.33             | 61.47              | 93.4              | -31.93         | PK     |
|              | @        | 5745               | 79.66             | 20.62             | 100.28             | N/A               | N/A            | PK     |
| Vertical     |          | 5639               | 41.15             | 20.45             | 61.6               | 68.2              | -6.6           | PK     |
|              |          | 5657.5             | 40.97             | 20.41             | 61.38              | 73.77             | -12.39         | PK     |
|              | @        | 5745               | 70.68             | 20.62             | 91.3               | N/A               | N/A            | PK     |



|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE20) | Channel | 157 |
|------|----------------|---------|-----|

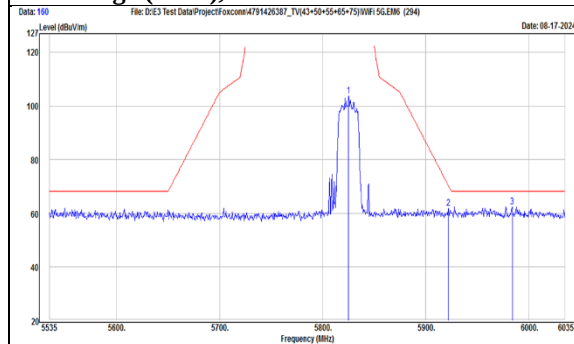
| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   | @        | 5588               | 41.52             | 20.58             | 62.1               | 68.2              | -6.1           | PK     |
|              |          | 5651.5             | 41.61             | 20.42             | 62.03              | 69.31             | -7.28          | PK     |
|              |          | 5785               | 80.77             | 20.9              | 101.67             | N/A               | N/A            | PK     |
|              |          | 5909               | 40.98             | 21.53             | 62.51              | 80.01             | -17.5          | PK     |
|              |          | 6021               | 41.03             | 21.83             | 62.86              | 68.2              | -5.34          | PK     |
| Vertical     | @        | 5548               | 41                | 20.61             | 61.61              | 68.2              | -6.59          | PK     |
|              |          | 5660.5             | 40.49             | 20.4              | 60.89              | 76                | -15.11         | PK     |
|              |          | 5785               | 70.04             | 20.9              | 90.94              | N/A               | N/A            | PK     |
|              |          | 5879               | 40.9              | 21.49             | 62.39              | 102.23            | -39.84         | PK     |
|              |          | 5973               | 40.9              | 21.65             | 62.55              | 68.2              | -5.65          | PK     |



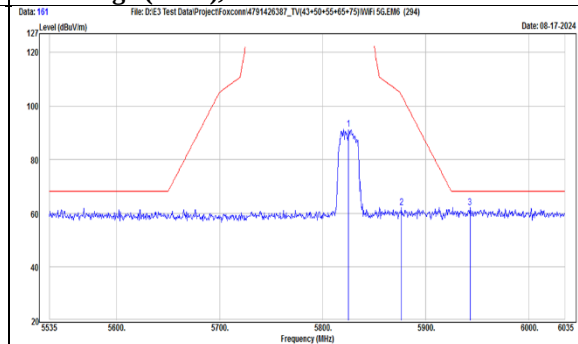
|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE20) | Channel | 165 |
|------|----------------|---------|-----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   | @        | 5825               | 82.47             | 21.24             | 103.71             | N/A               | N/A            | PK     |
|              |          | 5922               | 40.35             | 21.54             | 61.89              | 70.41             | -8.52          | PK     |
|              |          | 5984               | 40.92             | 21.68             | 62.6               | 68.2              | -5.6           | PK     |
| Vertical     | @        | 5825               | 70.29             | 21.24             | 91.53              | N/A               | N/A            | PK     |
|              |          | 5876.5             | 40.82             | 21.49             | 62.31              | 104.09            | -41.78         | PK     |
|              |          | 5943               | 40.55             | 21.56             | 62.11              | 68.2              | -6.09          | PK     |

**TX, 802.11ax(HE20) (Ch 165)  
Band Edge (Peak), Horizontal**

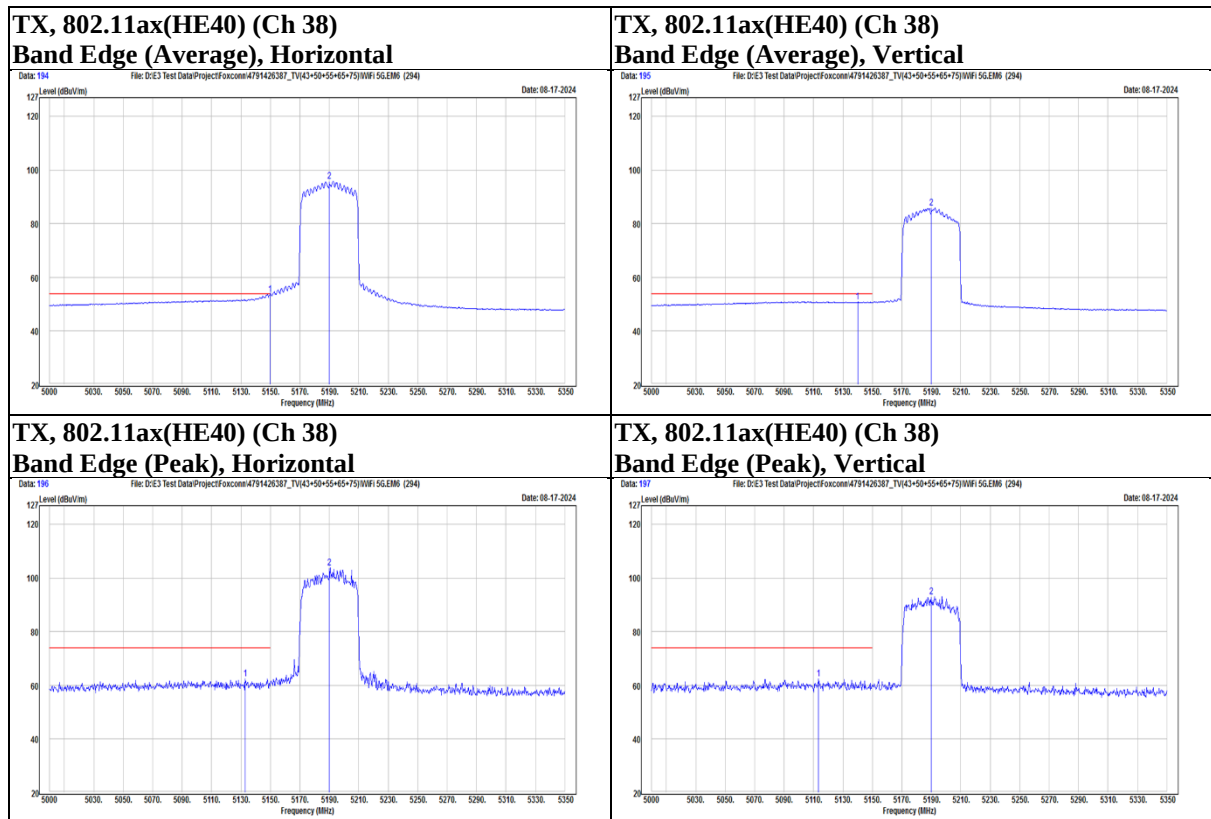


**TX, 802.11ax(HE20) (Ch 165)  
Band Edge (Peak), Vertical**



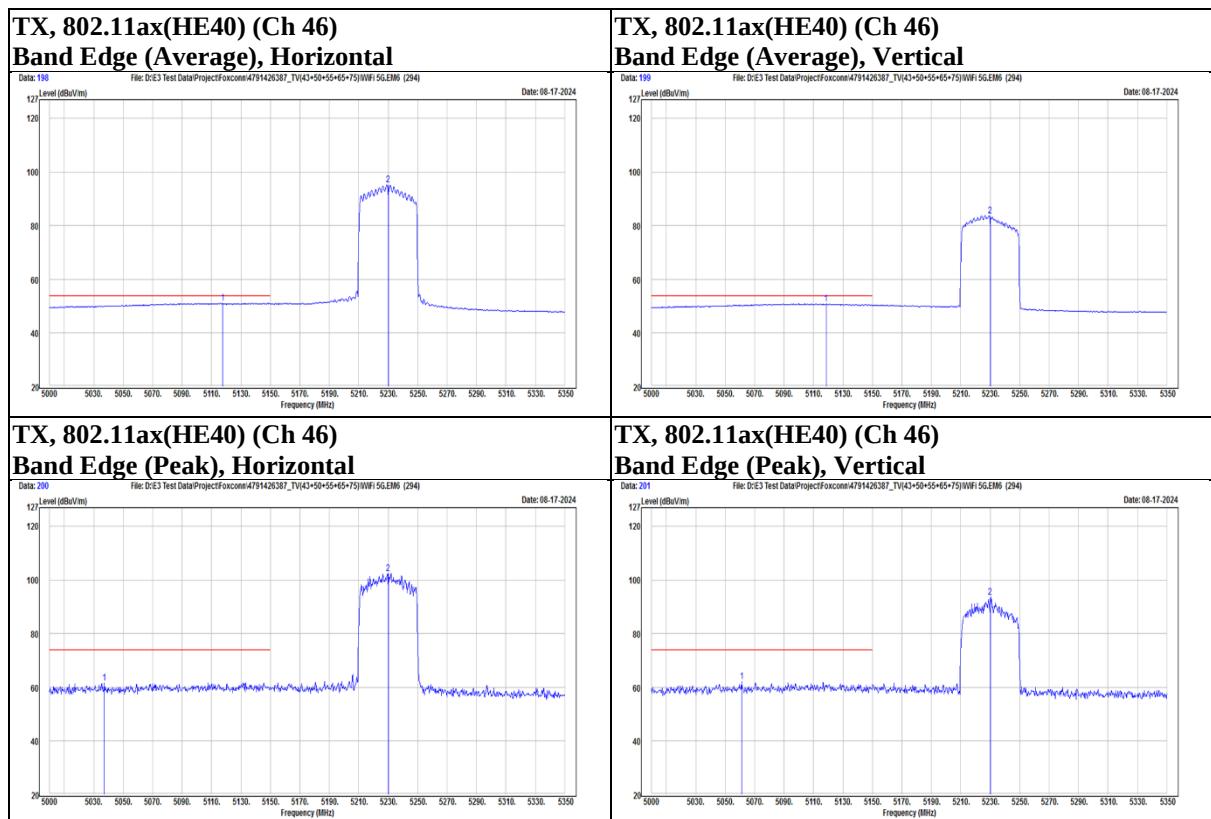
|      |                |         |    |
|------|----------------|---------|----|
| Mode | 802.11ax(HE40) | Channel | 38 |
|------|----------------|---------|----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5133               | 42.52             | 20.03             | 62.55              | 74                | -11.45         | PK     |
|              |          | 5149.8             | 33.59             | 20.06             | 53.65              | 54                | -0.35          | AVG    |
|              | @        | 5190               | 83.76             | 19.95             | 103.71             | N/A               | N/A            | PK     |
|              | @        | 5190               | 75.86             | 19.95             | 95.81              | N/A               | N/A            | AVG    |
| Vertical     |          | 5113.4             | 42.58             | 20.01             | 62.59              | 74                | -11.41         | PK     |
|              |          | 5140               | 30.91             | 20.04             | 50.95              | 54                | -3.05          | AVG    |
|              | @        | 5190               | 73.16             | 19.95             | 93.11              | N/A               | N/A            | PK     |
|              | @        | 5190               | 65.85             | 19.95             | 85.8               | N/A               | N/A            | AVG    |



|      |                |         |    |
|------|----------------|---------|----|
| Mode | 802.11ax(HE40) | Channel | 46 |
|------|----------------|---------|----|

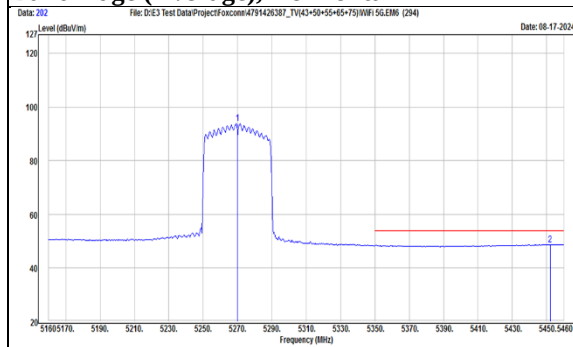
| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5037.1             | 42                | 19.6              | 61.6               | 74                | -12.4          | PK     |
|              |          | 5117.6             | 31.18             | 20.02             | 51.2               | 54                | -2.8           | AVG    |
|              | @        | 5230               | 82.54             | 19.89             | 102.43             | N/A               | N/A            | PK     |
|              | @        | 5230               | 75.32             | 19.89             | 95.21              | N/A               | N/A            | AVG    |
| Vertical     |          | 5061.25            | 42.47             | 19.72             | 62.19              | 74                | -11.81         | PK     |
|              |          | 5118.65            | 30.9              | 20.02             | 50.92              | 54                | -3.08          | AVG    |
|              | @        | 5230               | 73.78             | 19.89             | 93.67              | N/A               | N/A            | PK     |
|              | @        | 5230               | 63.88             | 19.89             | 83.77              | N/A               | N/A            | AVG    |



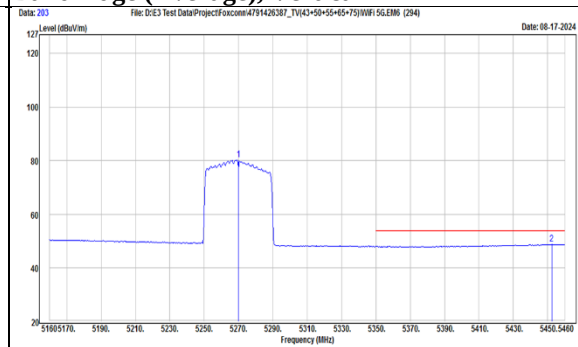
|      |                |         |    |
|------|----------------|---------|----|
| Mode | 802.11ax(HE40) | Channel | 54 |
|------|----------------|---------|----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   | @        | 5270               | 82.42             | 19.74             | 102.16             | N/A               | N/A            | PK     |
|              | @        | 5270               | 74.11             | 19.74             | 93.85              | N/A               | N/A            | AVG    |
|              |          | 5447.1             | 40.82             | 20.18             | 61                 | 74                | -13            | PK     |
|              |          | 5452.2             | 28.59             | 20.21             | 48.8               | 54                | -5.2           | AVG    |
| Vertical     | @        | 5270               | 70.65             | 19.74             | 90.39              | N/A               | N/A            | PK     |
|              | @        | 5270               | 60.67             | 19.74             | 80.41              | N/A               | N/A            | AVG    |
|              |          | 5446.8             | 39.92             | 20.18             | 60.1               | 74                | -13.9          | PK     |
|              |          | 5452.5             | 28.65             | 20.21             | 48.86              | 54                | -5.14          | AVG    |

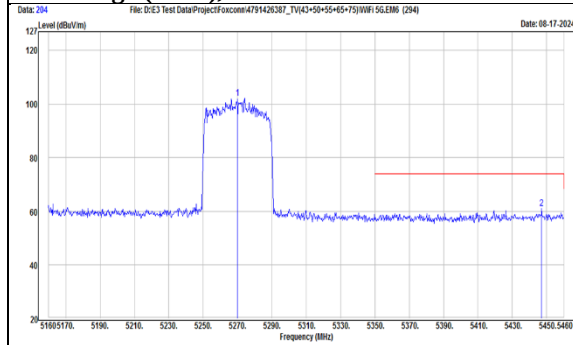
**TX, 802.11ax(HE40) (Ch 54)**  
**Band Edge (Average), Horizontal**



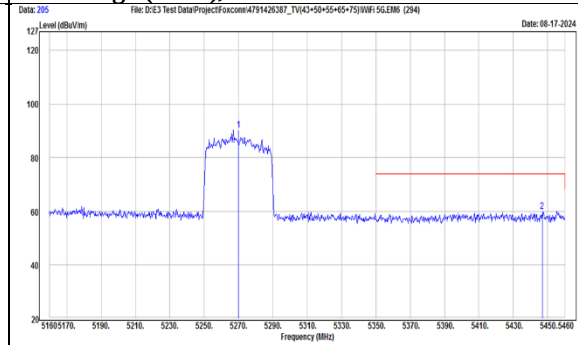
**TX, 802.11ax(HE40) (Ch 54)**  
**Band Edge (Average), Vertical**



**TX, 802.11ax(HE40) (Ch 54)**  
**Band Edge (Peak), Horizontal**



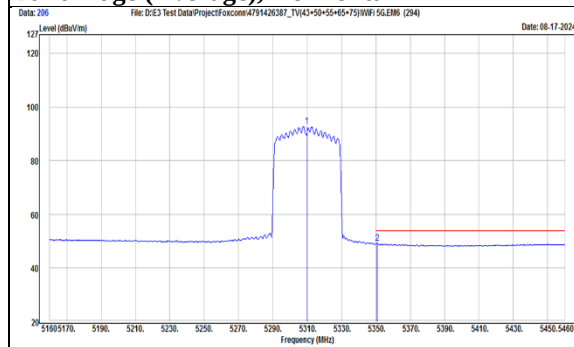
**TX, 802.11ax(HE40) (Ch 54)**  
**Band Edge (Peak), Vertical**



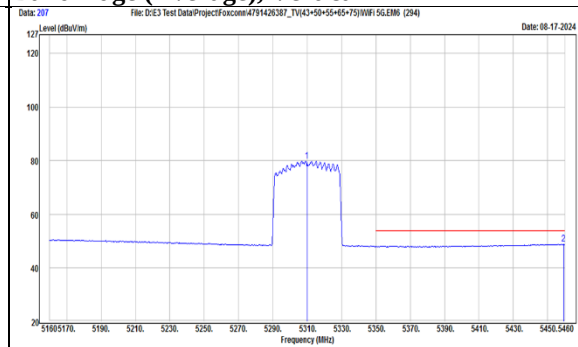
|      |                |         |    |
|------|----------------|---------|----|
| Mode | 802.11ax(HE40) | Channel | 62 |
|------|----------------|---------|----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   | @        | 5310               | 81.1              | 19.54             | 100.64             | N/A               | N/A            | PK     |
|              | @        | 5310               | 73.35             | 19.54             | 92.89              | N/A               | N/A            | AVG    |
|              |          | 5350.8             | 29.59             | 19.59             | 49.18              | 54                | -4.82          | AVG    |
|              |          | 5411.4             | 40.55             | 20                | 60.55              | 74                | -13.45         | PK     |
| Vertical     | @        | 5310               | 69.29             | 19.54             | 88.83              | N/A               | N/A            | PK     |
|              | @        | 5310               | 60.39             | 19.54             | 79.93              | N/A               | N/A            | AVG    |
|              |          | 5451               | 40.32             | 20.2              | 60.52              | 74                | -13.48         | PK     |
|              |          | 5459.4             | 28.67             | 20.24             | 48.91              | 54                | -5.09          | AVG    |

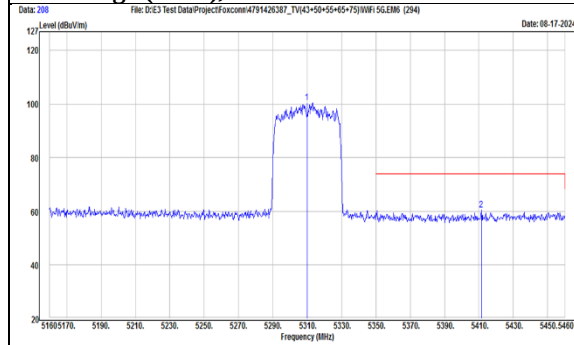
**TX, 802.11ax(HE40) (Ch 62)**  
**Band Edge (Average), Horizontal**



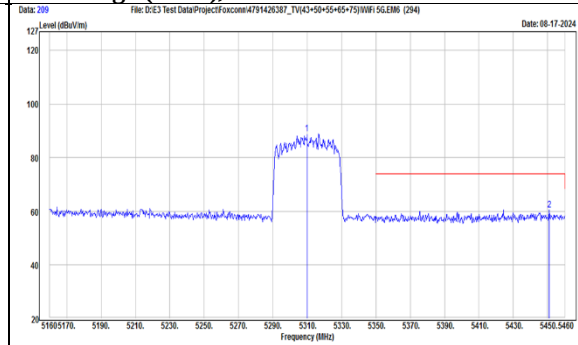
**TX, 802.11ax(HE40) (Ch 62)**  
**Band Edge (Average), Vertical**



**TX, 802.11ax(HE40) (Ch 62)**  
**Band Edge (Peak), Horizontal**

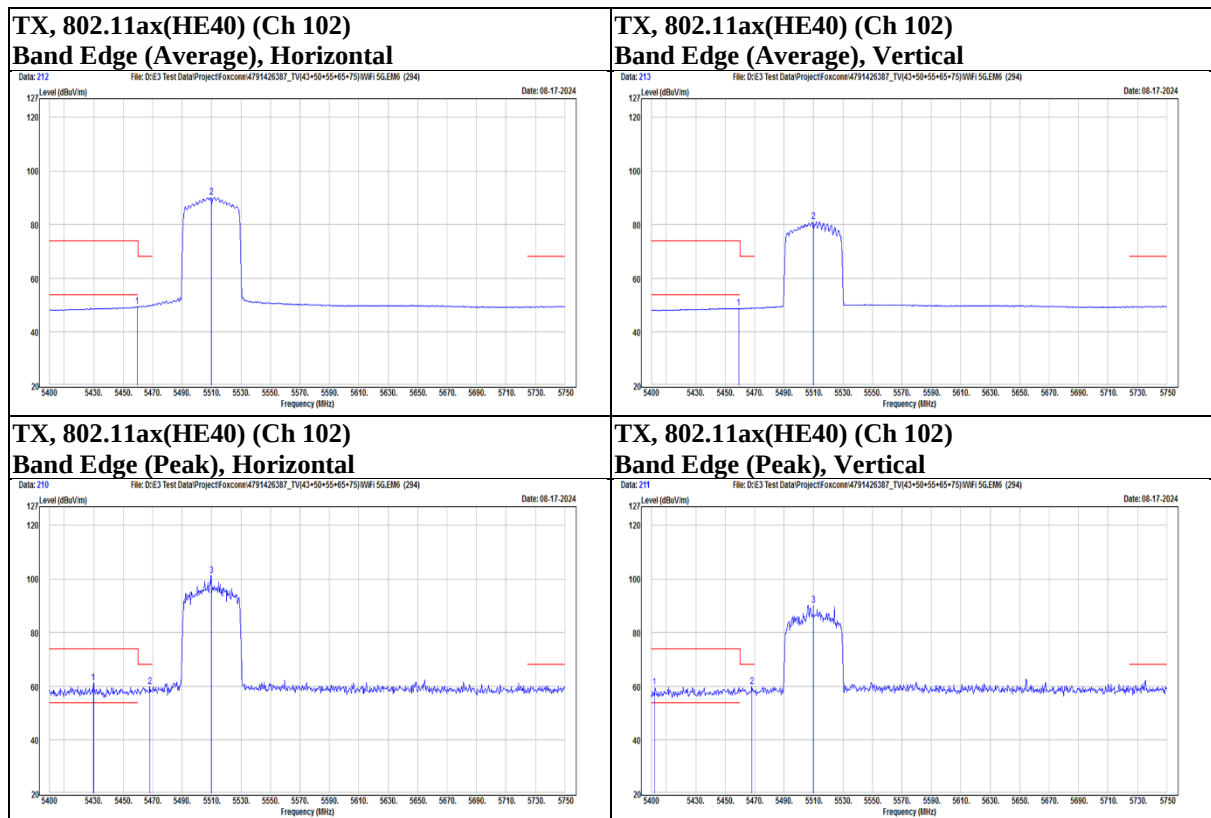


**TX, 802.11ax(HE40) (Ch 62)**  
**Band Edge (Peak), Vertical**



|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE40) | Channel | 102 |
|------|----------------|---------|-----|

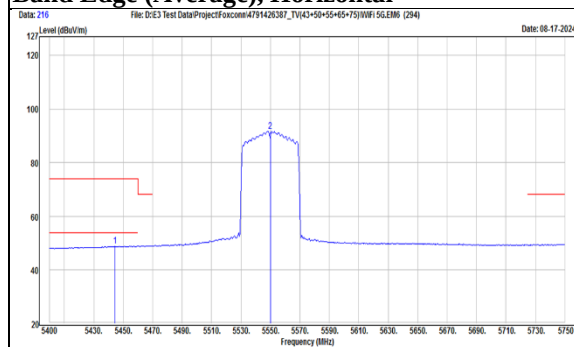
| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5429.75            | 41.36             | 20.09             | 61.45              | 74                | -12.55         | PK     |
|              |          | 5459.5             | 29.21             | 20.24             | 49.45              | 54                | -4.55          | AVG    |
|              |          | 5468.25            | 39.63             | 20.29             | 59.92              | 68.2              | -8.28          | PK     |
|              | @        | 5510               | 80.87             | 20.48             | 101.35             | N/A               | N/A            | PK     |
|              | @        | 5510               | 69.84             | 20.48             | 90.32              | N/A               | N/A            | AVG    |
| Vertical     |          | 5402.1             | 39.85             | 19.95             | 59.8               | 74                | -14.2          | PK     |
|              |          | 5459.15            | 28.59             | 20.24             | 48.83              | 54                | -5.17          | AVG    |
|              |          | 5468.25            | 39.57             | 20.29             | 59.86              | 68.2              | -8.34          | PK     |
|              | @        | 5510               | 69.81             | 20.48             | 90.29              | N/A               | N/A            | PK     |
|              | @        | 5510               | 60.71             | 20.48             | 81.19              | N/A               | N/A            | AVG    |



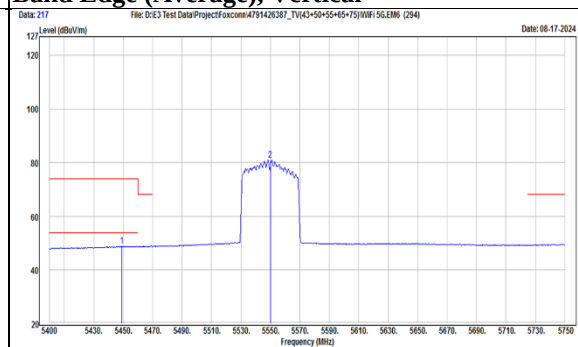
|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE40) | Channel | 110 |
|------|----------------|---------|-----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5435.35            | 39.15             | 20.12             | 59.27              | 74                | -14.73         | PK     |
|              |          | 5444.45            | 28.74             | 20.17             | 48.91              | 54                | -5.09          | AVG    |
|              |          | 5460.9             | 39.32             | 20.24             | 59.56              | 68.2              | -8.64          | PK     |
|              | @        | 5550               | 78.98             | 20.61             | 99.59              | N/A               | N/A            | PK     |
|              | @        | 5550               | 71.2              | 20.61             | 91.81              | N/A               | N/A            | AVG    |
|              |          | 5747.9             | 40.36             | 20.64             | 61                 | 68.2              | -7.2           | PK     |
| Vertical     |          | 5423.8             | 39.93             | 20.07             | 60                 | 74                | -14            | PK     |
|              |          | 5449               | 28.67             | 20.2              | 48.87              | 54                | -5.13          | AVG    |
|              |          | 5465.8             | 38.85             | 20.27             | 59.12              | 68.2              | -9.08          | PK     |
|              | @        | 5550               | 68.76             | 20.61             | 89.37              | N/A               | N/A            | PK     |
|              | @        | 5550               | 60.44             | 20.61             | 81.05              | N/A               | N/A            | AVG    |
|              |          | 5734.95            | 40.12             | 20.54             | 60.66              | 68.2              | -7.54          | PK     |

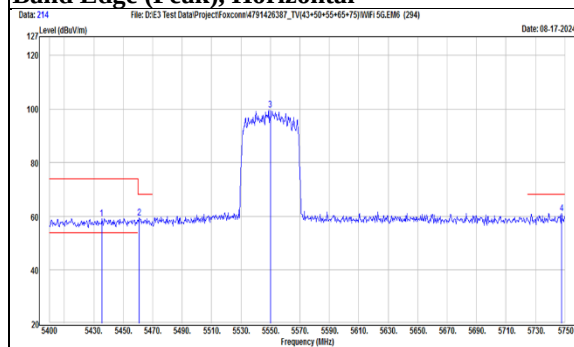
**TX, 802.11ax(HE40) (Ch 110)**  
**Band Edge (Average), Horizontal**



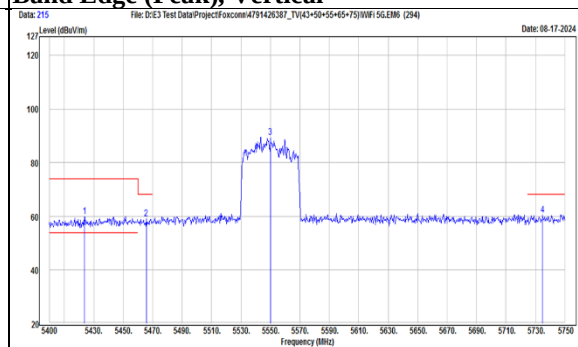
**TX, 802.11ax(HE40) (Ch 110)**  
**Band Edge (Average), Vertical**



**TX, 802.11ax(HE40) (Ch 110)**  
**Band Edge (Peak), Horizontal**



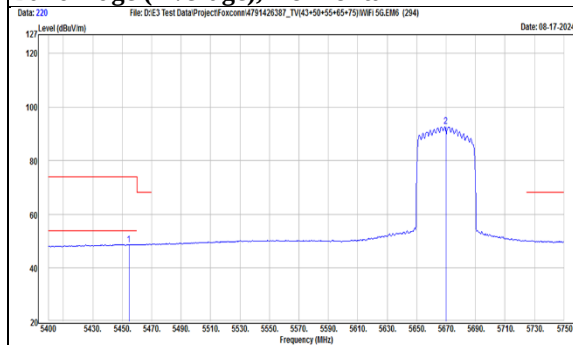
**TX, 802.11ax(HE40) (Ch 110)**  
**Band Edge (Peak), Vertical**



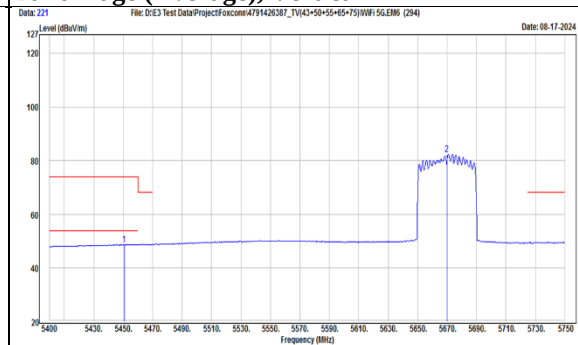
|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE40) | Channel | 134 |
|------|----------------|---------|-----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5440.25            | 40.08             | 20.15             | 60.23              | 74                | -13.77         | PK     |
|              |          | 5454.6             | 28.55             | 20.23             | 48.78              | 54                | -5.22          | AVG    |
|              |          | 5461.25            | 39.43             | 20.25             | 59.68              | 68.2              | -8.52          | PK     |
|              | @        | 5670               | 81.56             | 20.38             | 101.94             | N/A               | N/A            | PK     |
|              | @        | 5670               | 72.31             | 20.38             | 92.69              | N/A               | N/A            | AVG    |
|              |          | 5741.95            | 41                | 20.59             | 61.59              | 68.2              | -6.61          | PK     |
| Vertical     |          | 5450.75            | 28.6              | 20.2              | 48.8               | 54                | -5.2           | AVG    |
|              |          | 5452.85            | 39.68             | 20.21             | 59.89              | 74                | -14.11         | PK     |
|              |          | 5469.65            | 39.56             | 20.3              | 59.86              | 68.2              | -8.34          | PK     |
|              | @        | 5670               | 71.13             | 20.38             | 91.51              | N/A               | N/A            | PK     |
|              | @        | 5670               | 62.06             | 20.38             | 82.44              | N/A               | N/A            | AVG    |
|              |          | 5740.55            | 40.4              | 20.58             | 60.98              | 68.2              | -7.22          | PK     |

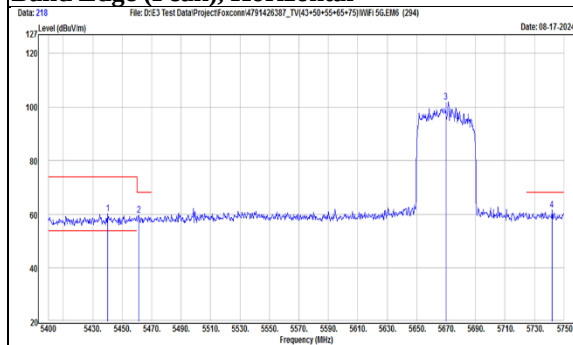
**TX, 802.11ax(HE40) (Ch 134)**  
**Band Edge (Average), Horizontal**



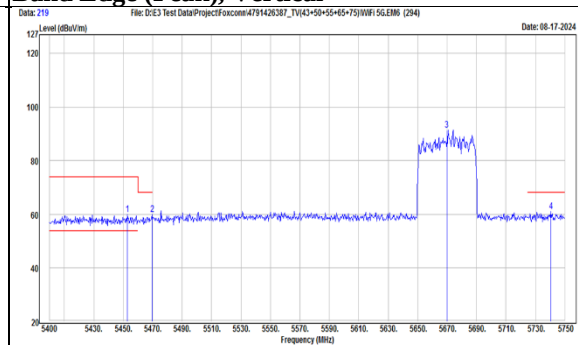
**TX, 802.11ax(HE40) (Ch 134)**  
**Band Edge (Average), Vertical**



**TX, 802.11ax(HE40) (Ch 134)**  
**Band Edge (Peak), Horizontal**



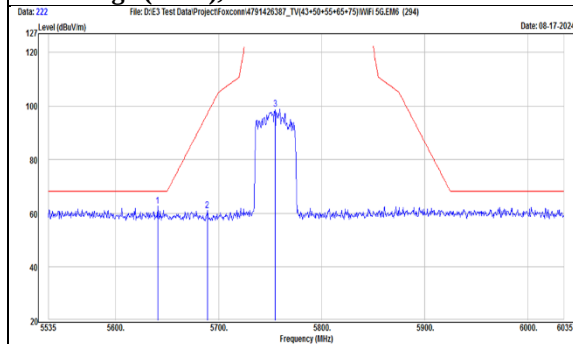
**TX, 802.11ax(HE40) (Ch 134)**  
**Band Edge (Peak), Vertical**



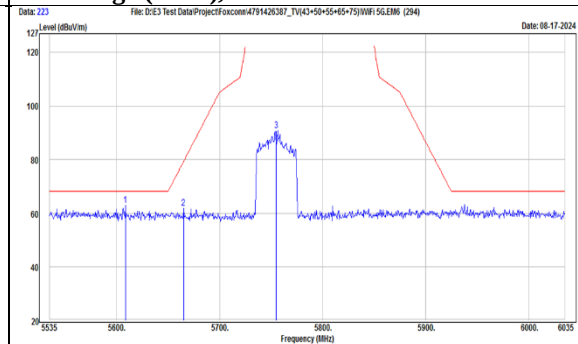
|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE40) | Channel | 151 |
|------|----------------|---------|-----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5641               | 42.24             | 20.46             | 62.7               | 68.2              | -5.5           | PK     |
|              |          | 5689               | 40.73             | 20.32             | 61.05              | 97.09             | -36.04         | PK     |
|              | @        | 5755               | 78.06             | 20.68             | 98.74              | N/A               | N/A            | PK     |
| Vertical     |          | 5608.5             | 42.38             | 20.55             | 62.93              | 68.2              | -5.27          | PK     |
|              |          | 5665               | 41.48             | 20.39             | 61.87              | 79.33             | -17.46         | PK     |
|              | @        | 5755               | 70.31             | 20.68             | 90.99              | N/A               | N/A            | PK     |

**TX, 802.11ax(HE40) (Ch 151)  
Band Edge (Peak), Horizontal**



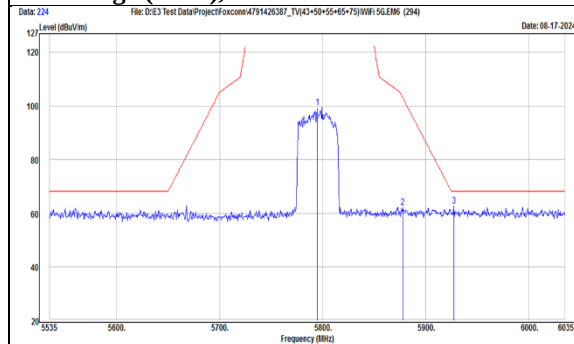
**TX, 802.11ax(HE40) (Ch 151)  
Band Edge (Peak), Vertical**



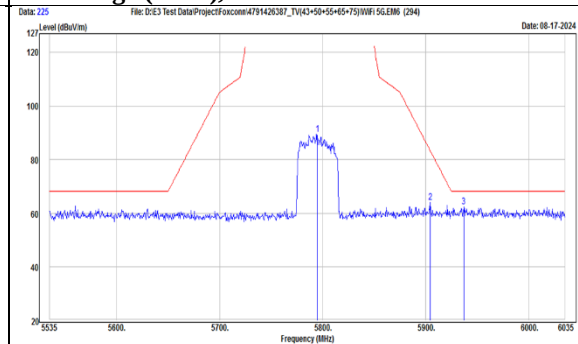
|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE40) | Channel | 159 |
|------|----------------|---------|-----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   | @        | 5795               | 78.39             | 20.97             | 99.36              | N/A               | N/A            | PK     |
|              |          | 5878               | 40.61             | 21.49             | 62.1               | 102.97            | -40.87         | PK     |
|              |          | 5927.5             | 41.32             | 21.55             | 62.87              | 68.2              | -5.33          | PK     |
| Vertical     | @        | 5795               | 68.49             | 20.97             | 89.46              | N/A               | N/A            | PK     |
|              |          | 5904.5             | 42.64             | 21.52             | 64.16              | 83.33             | -19.17         | PK     |
|              |          | 5937               | 40.96             | 21.56             | 62.52              | 68.2              | -5.68          | PK     |

**TX, 802.11ax(HE40) (Ch 159)  
Band Edge (Peak), Horizontal**



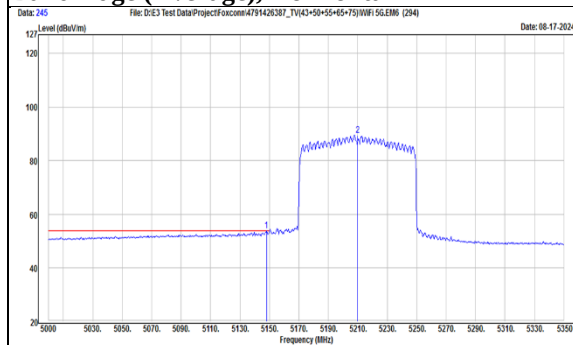
**TX, 802.11ax(HE40) (Ch 159)  
Band Edge (Peak), Vertical**



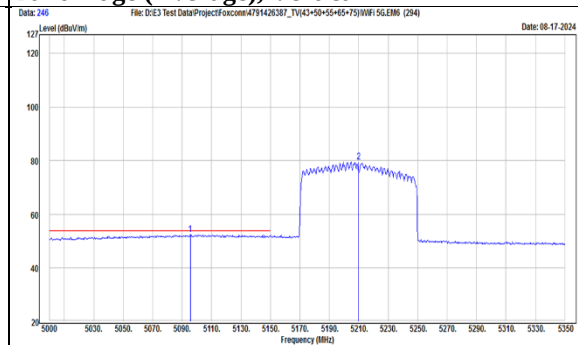
|      |                |         |    |
|------|----------------|---------|----|
| Mode | 802.11ax(HE80) | Channel | 42 |
|------|----------------|---------|----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5076.65            | 42.92             | 19.83             | 62.75              | 74                | -11.25         | PK     |
|              |          | 5148.05            | 33.74             | 20.06             | 53.8               | 54                | -0.2           | AVG    |
|              | @        | 5210               | 78.06             | 19.91             | 97.97              | N/A               | N/A            | PK     |
|              | @        | 5210               | 69.63             | 19.91             | 89.54              | N/A               | N/A            | AVG    |
| Vertical     |          | 5095.55            | 32.44             | 19.97             | 52.41              | 54                | -1.59          | AVG    |
|              |          | 5124.6             | 42.39             | 20.03             | 62.42              | 74                | -11.58         | PK     |
|              | @        | 5210               | 65.59             | 19.91             | 85.5               | N/A               | N/A            | PK     |
|              | @        | 5210               | 59.55             | 19.91             | 79.46              | N/A               | N/A            | AVG    |

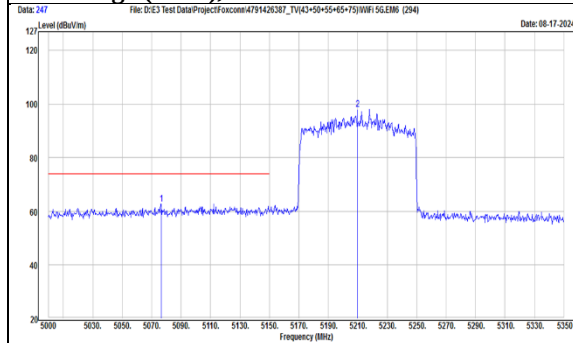
**TX, 802.11ax(HE80) (Ch 42)**  
**Band Edge (Average), Horizontal**



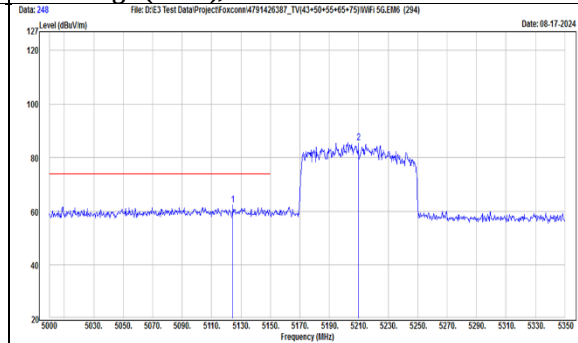
**TX, 802.11ax(HE80) (Ch 42)**  
**Band Edge (Average), Vertical**



**TX, 802.11ax(HE80) (Ch 42)**  
**Band Edge (Peak), Horizontal**

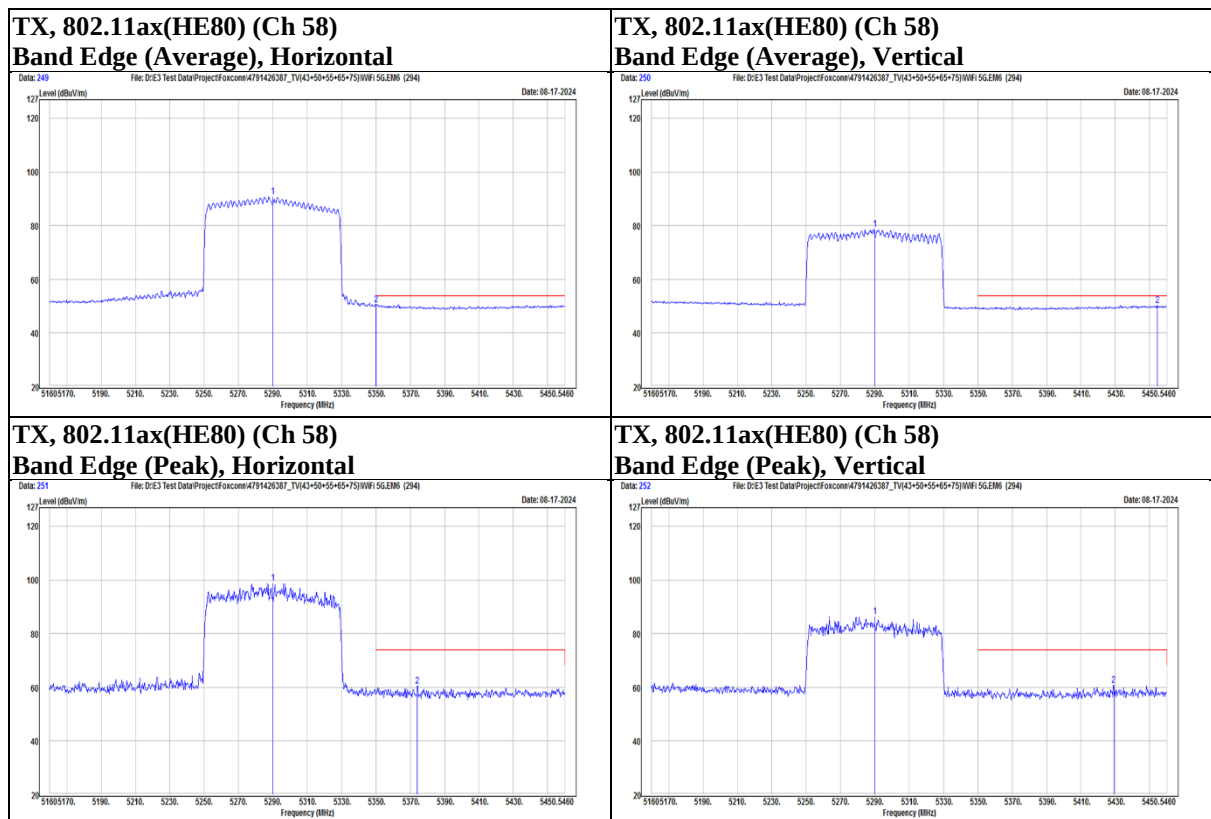


**TX, 802.11ax(HE80) (Ch 42)**  
**Band Edge (Peak), Vertical**



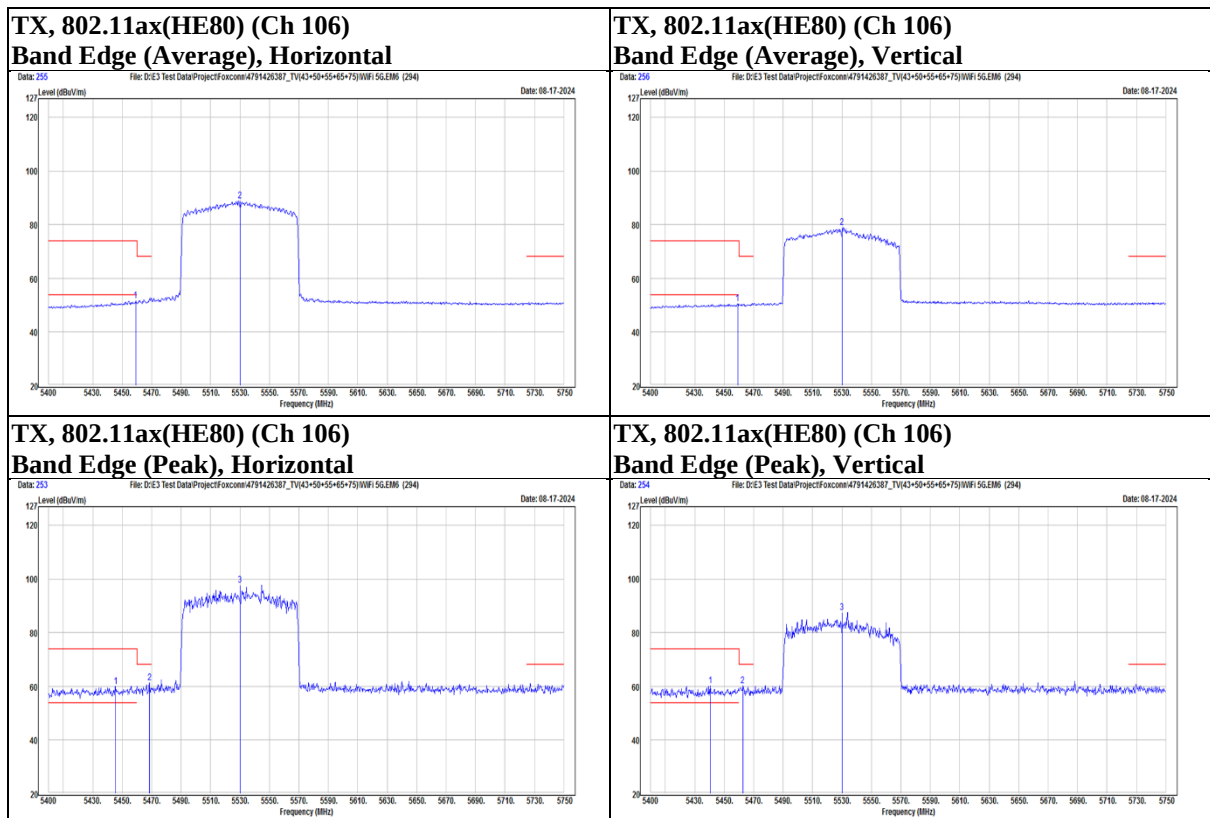
|      |                |         |    |
|------|----------------|---------|----|
| Mode | 802.11ax(HE80) | Channel | 58 |
|------|----------------|---------|----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   | @        | 5290               | 79.32             | 19.6              | 98.92              | N/A               | N/A            | PK     |
|              | @        | 5290               | 71.37             | 19.6              | 90.97              | N/A               | N/A            | AVG    |
|              |          | 5350.2             | 30.95             | 19.59             | 50.54              | 54                | -3.46          | AVG    |
|              |          | 5374.2             | 40.69             | 19.76             | 60.45              | 74                | -13.55         | PK     |
| Vertical     | @        | 5290               | 66.79             | 19.6              | 86.39              | N/A               | N/A            | PK     |
|              | @        | 5290               | 59.16             | 19.6              | 78.76              | N/A               | N/A            | AVG    |
|              |          | 5429.1             | 40.61             | 20.09             | 60.7               | 74                | -13.3          | PK     |
|              |          | 5454.6             | 30.16             | 20.23             | 50.39              | 54                | -3.61          | AVG    |



|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE80) | Channel | 106 |
|------|----------------|---------|-----|

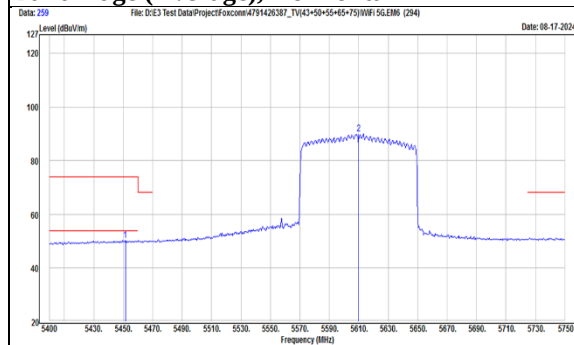
| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5445.5             | 39.84             | 20.17             | 60.01              | 74                | -13.99         | PK     |
|              |          | 5459.15            | 31.54             | 20.24             | 51.78              | 54                | -2.22          | AVG    |
|              |          | 5468.6             | 41.05             | 20.29             | 61.34              | 68.2              | -6.86          | PK     |
|              | @        | 5530               | 77.2              | 20.54             | 97.74              | N/A               | N/A            | PK     |
|              | @        | 5530               | 68.37             | 20.54             | 88.91              | N/A               | N/A            | AVG    |
| Vertical     |          | 5440.6             | 40.23             | 20.15             | 60.38              | 74                | -13.62         | PK     |
|              |          | 5459.15            | 30.24             | 20.24             | 50.48              | 54                | -3.52          | AVG    |
|              |          | 5462.65            | 39.91             | 20.26             | 60.17              | 68.2              | -8.03          | PK     |
|              | @        | 5530               | 67.12             | 20.54             | 87.66              | N/A               | N/A            | PK     |
|              | @        | 5530               | 58.34             | 20.54             | 78.88              | N/A               | N/A            | AVG    |



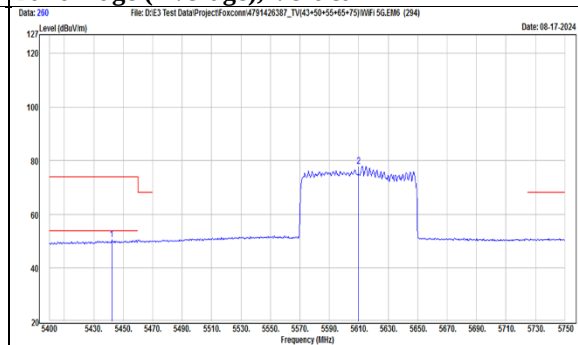
|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE80) | Channel | 122 |
|------|----------------|---------|-----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 5443.75            | 39.18             | 20.16             | 59.34              | 74                | -14.66         | PK     |
|              |          | 5451.45            | 30.09             | 20.21             | 50.3               | 54                | -3.7           | AVG    |
|              |          | 5465.1             | 39.59             | 20.27             | 59.86              | 68.2              | -8.34          | PK     |
|              | @        | 5610               | 78.21             | 20.54             | 98.75              | N/A               | N/A            | PK     |
|              | @        | 5610               | 69.46             | 20.54             | 90                 | N/A               | N/A            | AVG    |
|              |          | 5742.3             | 40.87             | 20.59             | 61.46              | 68.2              | -6.74          | PK     |
| Vertical     |          | 5442.35            | 30.34             | 20.16             | 50.5               | 54                | -3.5           | AVG    |
|              |          | 5456.35            | 40.43             | 20.23             | 60.66              | 74                | -13.34         | PK     |
|              |          | 5465.1             | 40.81             | 20.27             | 61.08              | 68.2              | -7.12          | PK     |
|              | @        | 5610               | 63.6              | 20.54             | 84.14              | N/A               | N/A            | PK     |
|              | @        | 5610               | 57.39             | 20.54             | 77.93              | N/A               | N/A            | AVG    |
|              |          | 5737.4             | 40.21             | 20.55             | 60.76              | 68.2              | -7.44          | PK     |

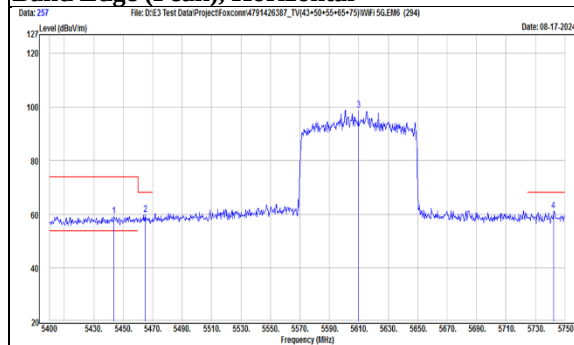
**TX, 802.11ax(HE80) (Ch 122)**  
**Band Edge (Average), Horizontal**



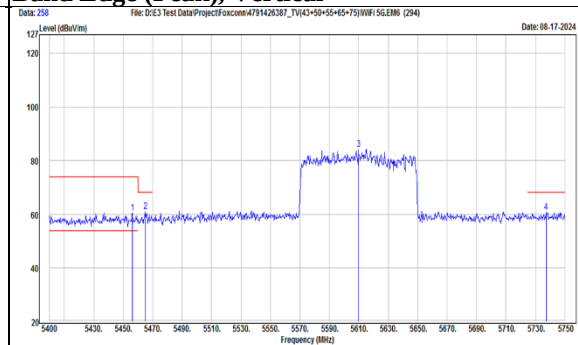
**TX, 802.11ax(HE80) (Ch 122)**  
**Band Edge (Average), Vertical**



**TX, 802.11ax(HE80) (Ch 122)**  
**Band Edge (Peak), Horizontal**



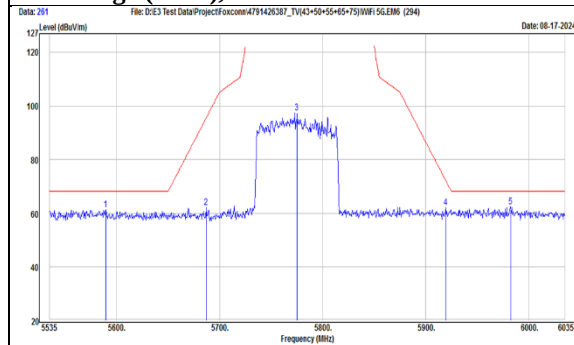
**TX, 802.11ax(HE80) (Ch 122)**  
**Band Edge (Peak), Vertical**



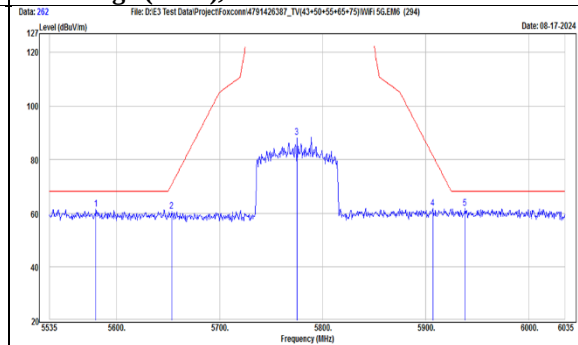
|      |                |         |     |
|------|----------------|---------|-----|
| Mode | 802.11ax(HE80) | Channel | 155 |
|------|----------------|---------|-----|

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   | @        | 5589.5             | 40.74             | 20.58             | 61.32              | 68.2              | -6.88          | PK     |
|              |          | 5687               | 41.99             | 20.32             | 62.31              | 95.61             | -33.3          | PK     |
|              |          | 5775               | 76.75             | 20.83             | 97.58              | N/A               | N/A            | PK     |
|              |          | 5919.5             | 40.66             | 21.54             | 62.2               | 72.25             | -10.05         | PK     |
|              |          | 5982.5             | 40.67             | 21.68             | 62.35              | 68.2              | -5.85          | PK     |
| Vertical     | @        | 5580               | 41.09             | 20.59             | 61.68              | 68.2              | -6.52          | PK     |
|              |          | 5653.5             | 40.53             | 20.42             | 60.95              | 70.8              | -9.85          | PK     |
|              |          | 5775               | 67.57             | 20.83             | 88.4               | N/A               | N/A            | PK     |
|              |          | 5907               | 40.26             | 21.52             | 61.78              | 81.48             | -19.7          | PK     |
|              |          | 5938               | 40.45             | 21.57             | 62.02              | 68.2              | -6.18          | PK     |

**TX, 802.11ax(HE80) (Ch 155)**  
**Band Edge (Peak), Horizontal**



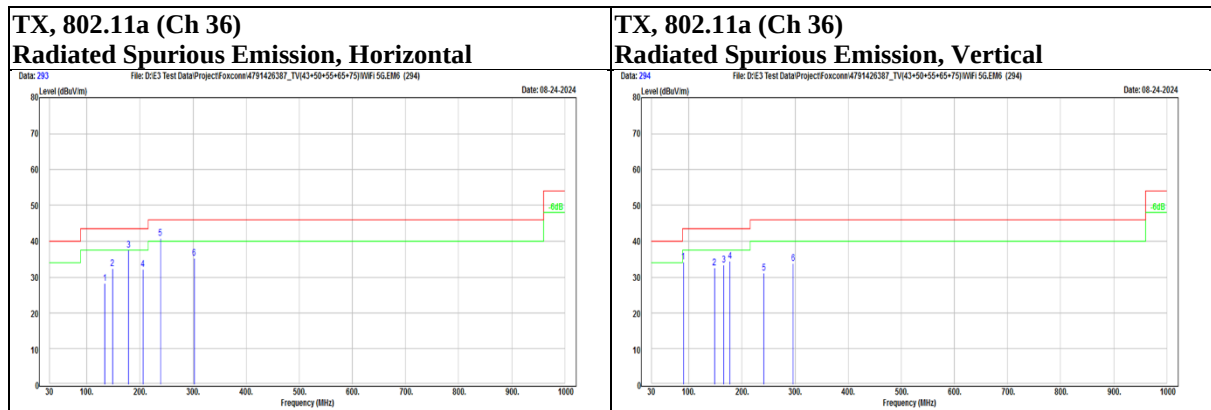
**TX, 802.11ax(HE80) (Ch 155)**  
**Band Edge (Peak), Vertical**



### Below 1 GHz

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

| Polarization | Notation | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|--------------|----------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| Horizontal   |          | 133.79             | 41.32             | -13.01            | 28.31              | 43.5              | -15.19         | PK     |
|              |          | 148.34             | 44.24             | -11.84            | 32.4               | 43.5              | -11.1          | PK     |
|              |          | 178.41             | 50.17             | -12.56            | 37.61              | 43.5              | -5.89          | PK     |
|              |          | 205.57             | 46.75             | -14.63            | 32.12              | 43.5              | -11.38         | PK     |
|              |          | 238.55             | 53.54             | -12.71            | 40.83              | 46                | -5.17          | PK     |
|              |          | 302.57             | 45.51             | -10.29            | 35.22              | 46                | -10.78         | PK     |
| Vertical     |          | 90.14              | 51.87             | -17.64            | 34.23              | 43.5              | -9.27          | PK     |
|              |          | 148.34             | 44.4              | -11.84            | 32.56              | 43.5              | -10.94         | PK     |
|              |          | 165.8              | 44.81             | -11.51            | 33.3               | 43.5              | -10.2          | PK     |
|              |          | 177.44             | 46.91             | -12.42            | 34.49              | 43.5              | -9.01          | PK     |
|              |          | 241.46             | 43.61             | -12.48            | 31.13              | 46                | -14.87         | PK     |
|              |          | 296.75             | 44.2              | -10.38            | 33.82              | 46                | -12.18         | PK     |



**9 kHz ~ 30 MHz Data:**

For 9 kHz to 30 MHz radiated emission have performed all modes of operation were investigated. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

No non-compliance noted:

**KDB 414788 D01 OATS and Chamber Correlation Justification**

- Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

- OATs and chamber correlation testing had been performed and chamber measured test results is the worst case test result.

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

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Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1

## 9.8. AC Power Line Conducted Emission

### Requirements

| Frequency (MHz) | Conducted limit (dB $\mu$ V) |         |
|-----------------|------------------------------|---------|
|                 | Quasi-peak                   | Average |
| 0.15 - 0.5      | 66 - 56                      | 56 - 46 |
| 0.50 - 5.0      | 56                           | 46      |
| 5.0 - 30        | 60                           | 50      |

Note:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

### Test Procedures

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.
2. All modes of operation were investigated (includes all external accessories) and the worst-case emissions are reported, the other emission levels were low against the limit.
3. Test data of Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB).
4. Test data of Margin(dB) = Result value (dBuV) - Limit value (dBuV).
5. Test data of Correction Factor (dB) = Insertion loss(dB) + Cable loss(dB).

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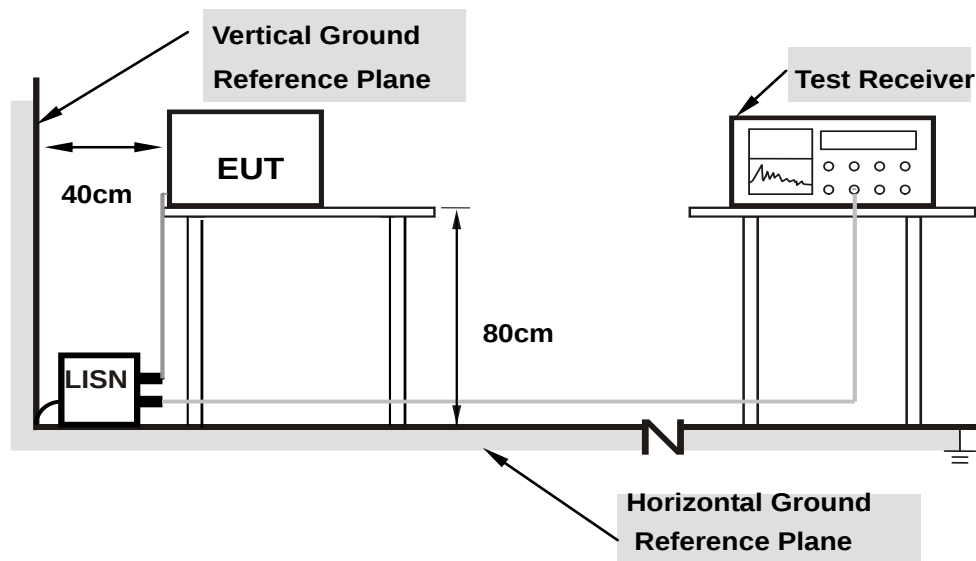
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

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Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1

## Test Setup

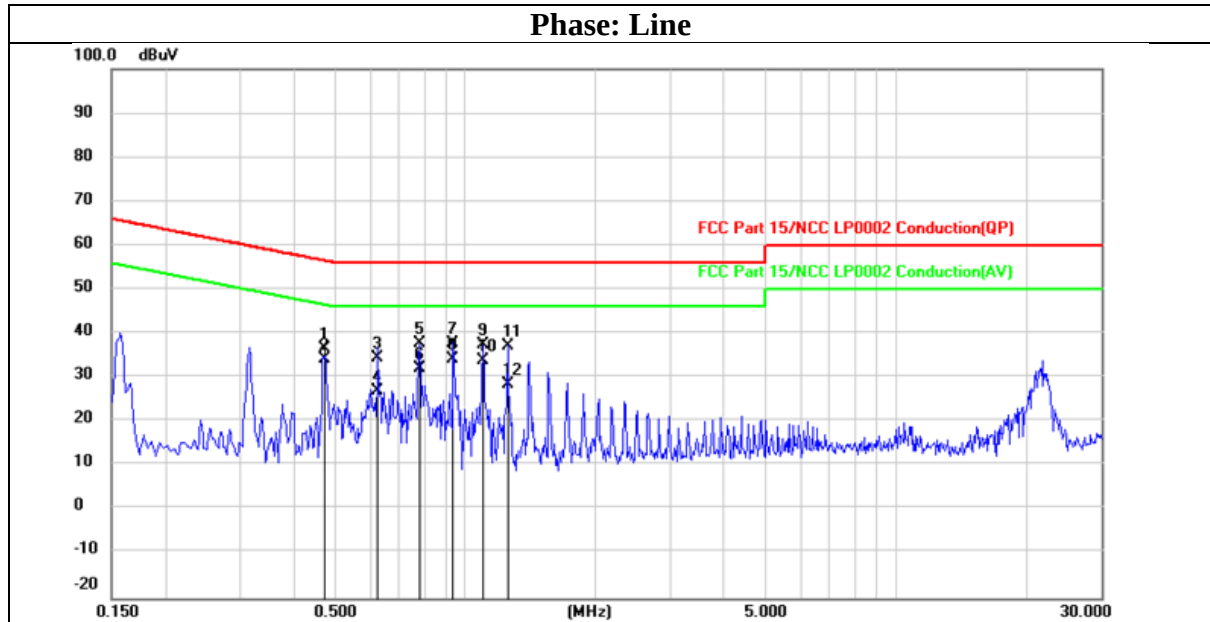


**Note: 1.Support units were connected to second LISN.**

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

## Test Data

|      |            |         |    |
|------|------------|---------|----|
| Mode | 11a_TX5180 | Channel | 36 |
|------|------------|---------|----|



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.4693             | 26.66             | 9.95            | 36.61            | 56.53           | -19.92         | QP     |
| 2   | 0.4693             | 24.24             | 9.95            | 34.19            | 46.53           | -12.34         | AVG    |
| 3   | 0.6256             | 24.45             | 9.96            | 34.41            | 56.00           | -21.59         | QP     |
| 4   | 0.6256             | 16.86             | 9.96            | 26.82            | 46.00           | -19.18         | AVG    |
| 5   | 0.7819             | 27.83             | 9.96            | 37.79            | 56.00           | -18.21         | QP     |
| 6   | 0.7819             | 22.13             | 9.96            | 32.09            | 46.00           | -13.91         | AVG    |
| 7   | 0.9377             | 27.93             | 9.97            | 37.90            | 56.00           | -18.10         | QP     |
| 8   | 0.9377             | 24.31             | 9.97            | 34.28            | 46.00           | -11.72         | AVG    |
| 9   | 1.0951             | 27.46             | 9.98            | 37.44            | 56.00           | -18.56         | QP     |
| 10  | 1.0951             | 24.00             | 9.98            | 33.98            | 46.00           | -12.02         | AVG    |
| 11  | 1.2517             | 27.04             | 9.99            | 37.03            | 56.00           | -18.97         | QP     |
| 12  | 1.2517             | 18.45             | 9.99            | 28.44            | 46.00           | -17.56         | AVG    |

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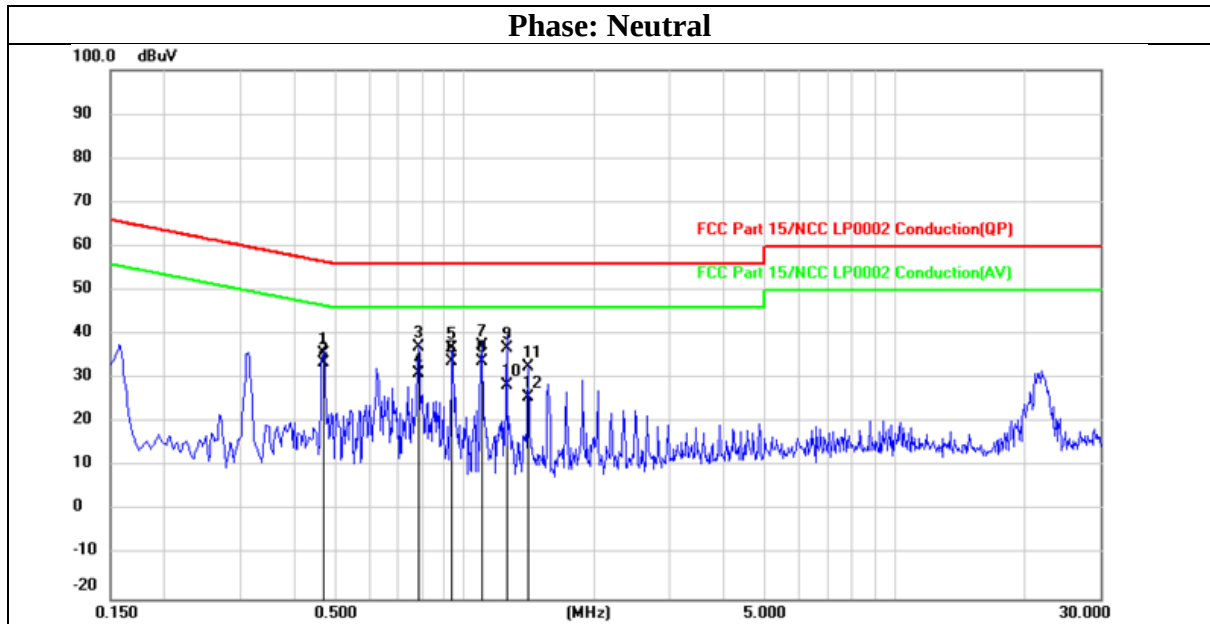
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|      |            |         |    |
|------|------------|---------|----|
| Mode | 11a_TX5180 | Channel | 36 |
|------|------------|---------|----|



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.4696             | 25.78             | 9.95            | 35.73            | 56.52           | -20.79         | QP     |
| 2   | 0.4696             | 23.55             | 9.95            | 33.50            | 46.52           | -13.02         | AVG    |
| 3   | 0.7802             | 27.16             | 9.96            | 37.12            | 56.00           | -18.88         | QP     |
| 4   | 0.7802             | 21.05             | 9.96            | 31.01            | 46.00           | -14.99         | AVG    |
| 5   | 0.9384             | 26.86             | 9.96            | 36.82            | 56.00           | -19.18         | QP     |
| 6   | 0.9384             | 24.01             | 9.96            | 33.97            | 46.00           | -12.03         | AVG    |
| 7   | 1.0945             | 27.35             | 9.97            | 37.32            | 56.00           | -18.68         | QP     |
| 8   | 1.0945             | 23.77             | 9.97            | 33.74            | 46.00           | -12.26         | AVG    |
| 9   | 1.2515             | 26.99             | 9.98            | 36.97            | 56.00           | -19.03         | QP     |
| 10  | 1.2515             | 18.62             | 9.98            | 28.60            | 46.00           | -17.40         | AVG    |
| 11  | 1.4065             | 22.68             | 9.99            | 32.67            | 56.00           | -23.33         | QP     |
| 12  | 1.4065             | 15.84             | 9.99            | 25.83            | 46.00           | -20.17         | AVG    |

**END OF REPORT**

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