

# Appendix B: Test Results of Radiation Spurious Emissions & Mains

## Radiation Emission

<Adapter Mode>

Band Edges, 4.5GHz ~ 5.15GHz

U-NII-1

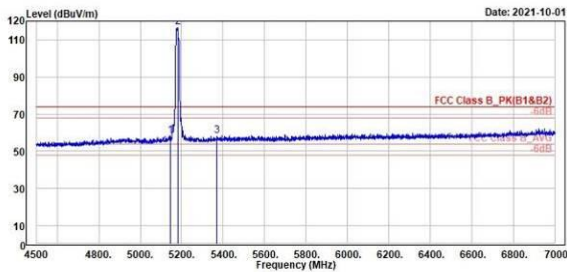
### 802.11a

#### CH 36 (Horizontal) Peak

#### CH 36 (Vertical) Peak



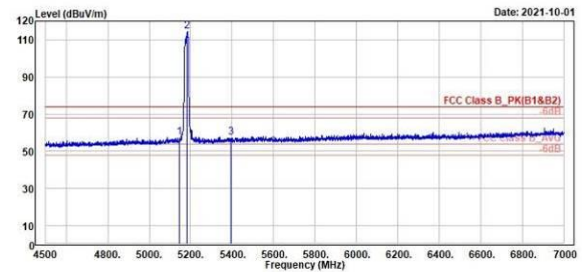
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5147.00    | 58.40          | 15.62             | 42.78               | 74.00               | -15.60          | 190       | 326        | Peak   | Horizontal |      |
| 2 *  | 5180.00    | 116.66         | 73.66             | 43.00               | 74.00               | 42.66           | 190       | 326        | Peak   | Horizontal |      |
| 3    | 5370.50    | 58.22          | 14.76             | 43.46               | 74.00               | -15.78          | 100       | 326        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5147.00    | 57.27          | 14.49             | 42.78               | 74.00               | -16.73          | 227       | 1          | Peak   | Vertical  |      |
| 2 *  | 5180.00    | 114.61         | 71.61             | 43.00               | 74.00               | 40.61           | 227       | 1          | Peak   | Vertical  |      |
| 3    | 5394.50    | 57.46          | 13.87             | 43.59               | 74.00               | -16.54          | 227       | 1          | Peak   | Vertical  |      |

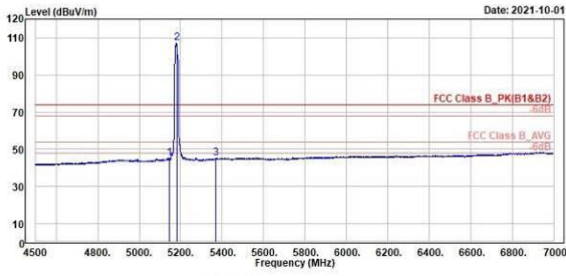
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CH 36 (Horizontal) Average

CH 36 (Vertical) Average



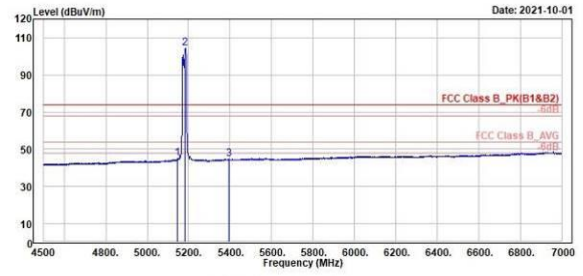
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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark     | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|------------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |            |           |      |
| 5147.00 | 45.39  | 2.61  | 42.78      | 54.00        | -8.61      | 100        | 326  | Average | Horizontal |           |      |
| 5180.00 | 107.33 | 64.33 | 43.00      | 54.00        | 53.33      | 100        | 326  | Average | Horizontal |           |      |
| 5378.50 | 45.20  | 1.74  | 43.46      | 54.00        | -8.80      | 100        | 326  | Average | Horizontal |           |      |



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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark   | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|----------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |          |           |      |
| 5147.00 | 45.02  | 2.24  | 42.78      | 54.00        | -8.98      | 227        | 1    | Average | Vertical |           |      |
| 5180.00 | 104.63 | 61.63 | 43.00      | 54.00        | 50.63      | 227        | 1    | Average | Vertical |           |      |
| 5394.50 | 44.91  | 1.32  | 43.59      | 54.00        | -9.09      | 227        | 1    | Average | Vertical |           |      |

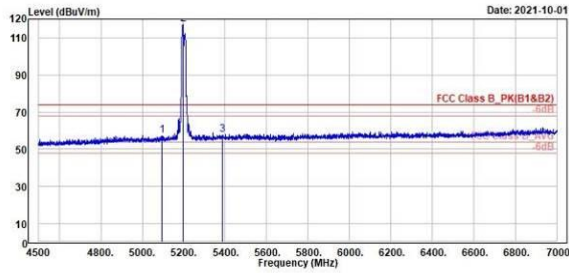
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CH 40 (Horizontal) Peak

CH 40 (Vertical) Peak



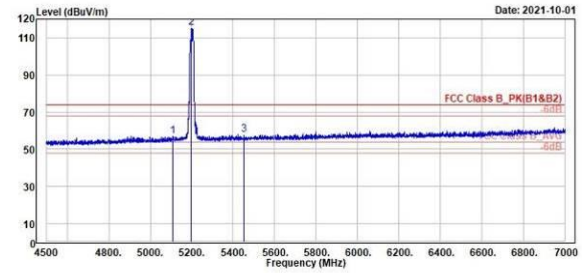
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5897.00    | 57.55          | 14.91             | 42.64         | 74.00               | -16.45          | 100       | 299        | Peak   | Horizontal |      |
| 2    | 5286.00    | 117.52         | 74.18             | 43.34         | 74.00               | 43.22           | 100       | 299        | Peak   | Horizontal |      |
| 3    | 5386.50    | 57.95          | 14.40             | 43.55         | 74.00               | -16.05          | 100       | 299        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5188.00    | 56.82          | 14.14             | 42.68         | 74.00               | -17.18          | 285       | 359        | Peak   | Vertical  |      |
| 2    | 5286.00    | 115.49         | 72.35             | 43.14         | 74.00               | 41.49           | 285       | 359        | Peak   | Vertical  |      |
| 3    | 5452.00    | 57.72          | 14.17             | 43.55         | 74.00               | -16.28          | 285       | 359        | Peak   | Vertical  |      |

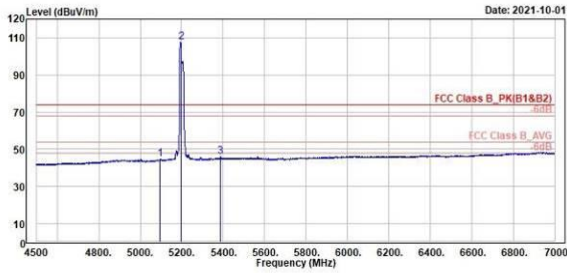
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CH 40 (Horizontal) Average

CH 40 (Vertical) Average



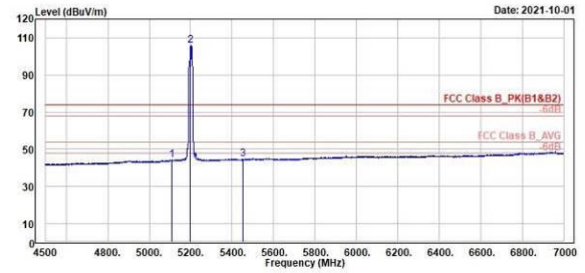
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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark     | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|------------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |            |           |      |
| 5097.00 | 44.77  | 2.13  | 42.64      | 54.00        | -9.23      | 100        | 299  | Average | Horizontal |           |      |
| 5200.00 | 107.63 | 64.49 | 43.14      | 54.00        | 53.63      | 100        | 299  | Average | Horizontal |           |      |
| 5386.50 | 45.96  | 2.41  | 43.55      | 54.00        | -8.04      | 100        | 299  | Average | Horizontal |           |      |



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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark   | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|----------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |          |           |      |
| 5100.00 | 44.34  | 1.66  | 42.68      | 54.00        | -9.66      | 285        | 359  | Average | Vertical |           |      |
| 5200.00 | 105.97 | 62.83 | 43.14      | 54.00        | 51.97      | 285        | 359  | Average | Vertical |           |      |
| 5452.00 | 44.00  | 1.25  | 43.55      | 54.00        | -9.20      | 285        | 359  | Average | Vertical |           |      |

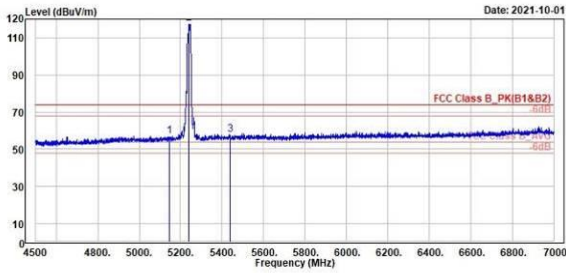
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CH 48 (Horizontal) Peak

CH 48 (Vertical) Peak



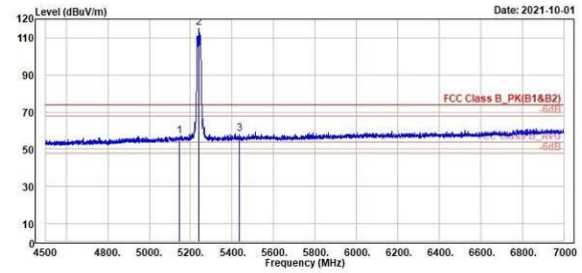
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5147.00    | 57.23          | 14.45             | 42.78         | 74.00               | -16.77          | 100       | 298        | Peak   | Horizontal |      |
| 2 *  | 5240.00    | 117.81         | 74.66             | 43.17         | 74.00               | 43.81           | 100       | 298        | Peak   | Horizontal |      |
| 3    | 5438.50    | 58.08          | 14.52             | 43.56         | 74.00               | -15.92          | 100       | 298        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5144.50    | 56.96          | 14.18             | 42.78         | 74.00               | -17.04          | 212       | 360        | Peak   | Vertical  |      |
| 2 *  | 5240.00    | 115.62         | 72.45             | 43.17         | 74.00               | 41.62           | 212       | 360        | Peak   | Vertical  |      |
| 3    | 5436.50    | 58.40          | 14.83             | 43.57         | 74.00               | -15.60          | 212       | 360        | Peak   | Vertical  |      |

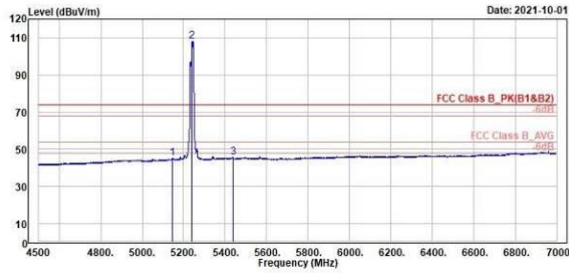
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CH 48 (Horizontal) Average

CH 48 (Vertical) Average



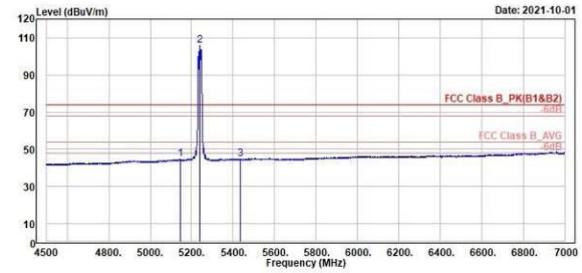
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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark     | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|------------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |            |           |      |
| 5147.00 | 45.13  | 2.35  | 42.78      | 54.00        | -8.87      | 100        | 298  | Average | Horizontal |           |      |
| 5240.00 | 107.96 | 64.79 | 43.17      | 54.00        | 53.96      | 100        | 298  | Average | Horizontal |           |      |
| 5438.50 | 45.69  | 2.13  | 43.56      | 54.00        | -8.31      | 100        | 298  | Average | Horizontal |           |      |



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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark   | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|----------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |          |           |      |
| 5144.50 | 44.51  | 1.73  | 42.78      | 54.00        | -9.49      | 212        | 360  | Average | Vertical |           |      |
| 5240.00 | 106.05 | 62.88 | 43.17      | 54.00        | 52.05      | 212        | 360  | Average | Vertical |           |      |
| 5436.50 | 44.72  | 1.15  | 43.57      | 54.00        | -9.28      | 212        | 360  | Average | Vertical |           |      |

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CH 36 (Horizontal) Peak

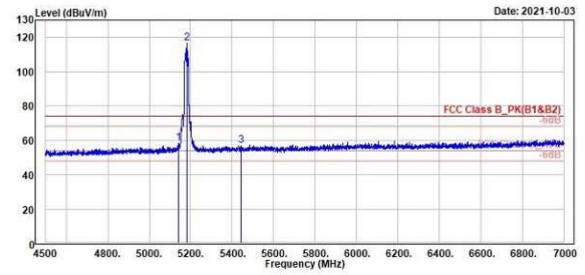
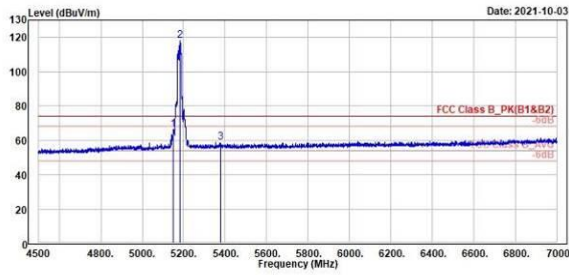
CH 36 (Vertical) Peak



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5149.50    | 66.13          | 23.33             | 42.80         | 74.00               | -7.87           | 100       | 323        | Peak   | Horizontal |      |
| 2 *  | 5180.00    | 118.12         | 75.12             | 43.00         | 74.00               | 44.12           | 100       | 323        | Peak   | Horizontal |      |
| 3    | 5377.50    | 58.61          | 15.11             | 43.50         | 74.00               | -15.39          | 100       | 323        | Peak   | Horizontal |      |

| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5142.50    | 58.33          | 15.55             | 42.78         | 74.00               | -15.67          | 187       | 343        | Peak   | Vertical  |      |
| 2 *  | 5180.00    | 116.00         | 73.00             | 43.00         | 74.00               | 42.00           | 187       | 343        | Peak   | Vertical  |      |
| 3    | 5443.50    | 56.65          | 13.09             | 43.56         | 74.00               | -17.35          | 187       | 343        | Peak   | Vertical  |      |

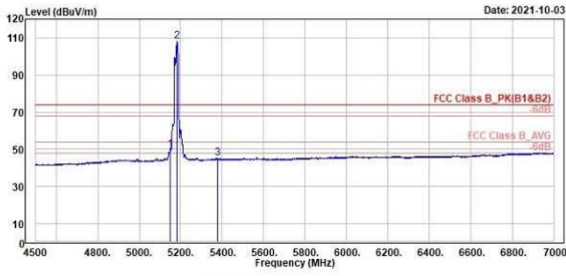
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CH 36 (Horizontal) Average

CH 36 (Vertical) Average



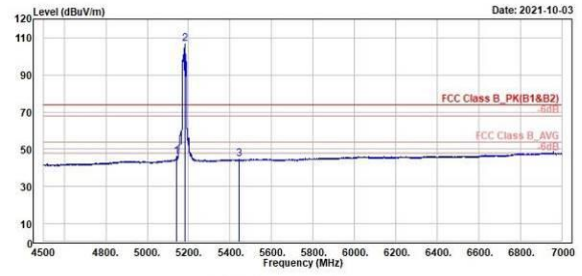
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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark     | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|------------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |            |           |      |
| 5149.50 | 49.92  | 7.12  | 42.80      | 54.00        | -4.08      | 100        | 323  | Average | Horizontal |           |      |
| 5180.00 | 108.30 | 65.30 | 43.00      | 54.00        | 54.30      | 100        | 323  | Average | Horizontal |           |      |
| 5377.50 | 45.35  | 1.85  | 43.50      | 54.00        | -8.65      | 100        | 323  | Average | Horizontal |           |      |



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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark   | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|----------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |          |           |      |
| 5142.50 | 46.28  | 3.50  | 42.78      | 54.00        | -7.72      | 187        | 343  | Average | Vertical |           |      |
| 5180.00 | 106.01 | 63.01 | 43.00      | 54.00        | 52.01      | 187        | 343  | Average | Vertical |           |      |
| 5443.50 | 44.50  | 0.94  | 43.56      | 54.00        | -9.50      | 187        | 343  | Average | Vertical |           |      |



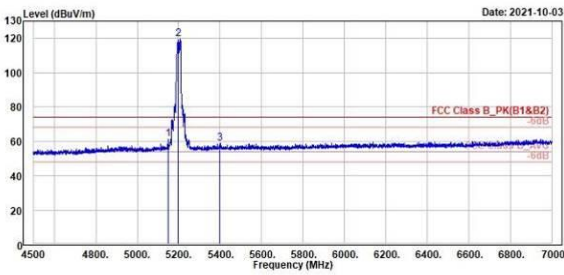
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CH 40 (Horizontal) Peak

CH 40 (Vertical) Peak



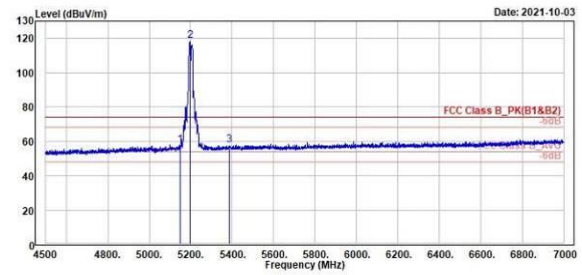
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5148.50    | 61.18          | 18.38             | 42.80         | 74.00               | -12.82          | 100       | 313        | Peak   | Horizontal |      |
| 2    | 5200.00    | 119.40         | 79.26             | 43.14         | 74.00               | 45.40           | 100       | 313        | Peak   | Horizontal | *    |
| 3    | 5399.50    | 59.04          | 15.43             | 43.61         | 74.00               | -14.96          | 100       | 313        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5147.50    | 57.96          | 15.17             | 42.79         | 74.00               | -16.04          | 200       | 352        | Peak   | Vertical  |      |
| 2    | 5200.00    | 119.57         | 75.53             | 43.14         | 74.00               | 44.57           | 200       | 352        | Peak   | Vertical  | *    |
| 3    | 5385.00    | 57.71          | 14.17             | 43.54         | 74.00               | -16.29          | 200       | 352        | Peak   | Vertical  |      |

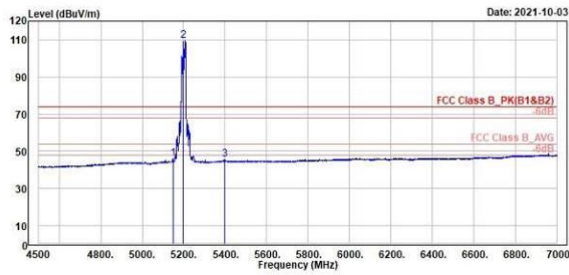
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CH 40 (Horizontal) Average

CH 40 (Vertical) Average



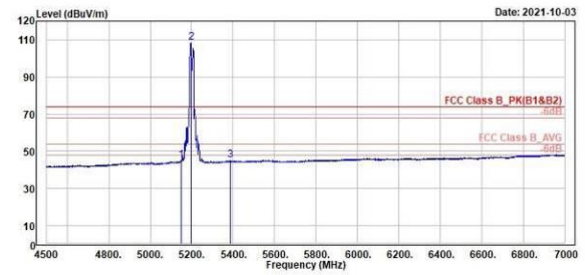
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| 1       | 2      | 3     |       |        |       |      |             |            |      |
|---------|--------|-------|-------|--------|-------|------|-------------|------------|------|
| Freq    | Level  | Read  | Limit | Over   | APos  | TPos | Remark      | Pol/Phase  | Note |
| MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg         |            |      |
| 5148.50 | 45.95  | 3.15  | 42.80 | 54.00  | -8.05 | 100  | 313 Average | Horizontal |      |
| 5200.00 | 109.42 | 66.28 | 43.14 | 54.00  | 55.42 | 100  | 313 Average | Horizontal |      |
| 5399.50 | 45.42  | 1.81  | 43.61 | 54.00  | -8.58 | 100  | 313 Average | Horizontal |      |



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| 1       | 2      | 3     |       |        |       |      |             |           |      |
|---------|--------|-------|-------|--------|-------|------|-------------|-----------|------|
| Freq    | Level  | Read  | Limit | Over   | APos  | TPos | Remark      | Pol/Phase | Note |
| MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg         |           |      |
| 5147.50 | 45.17  | 2.38  | 42.79 | 54.00  | -8.83 | 208  | 352 Average | Vertical  |      |
| 5200.00 | 100.52 | 65.38 | 43.14 | 54.00  | 56.52 | 208  | 352 Average | Vertical  |      |
| 5385.00 | 45.10  | 1.56  | 43.54 | 54.00  | -8.90 | 208  | 352 Average | Vertical  |      |

802.11ac VHT20

CH 48 (Horizontal) Peak

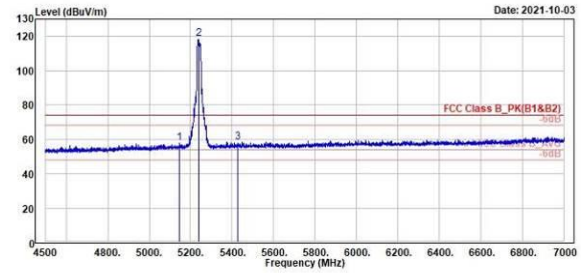
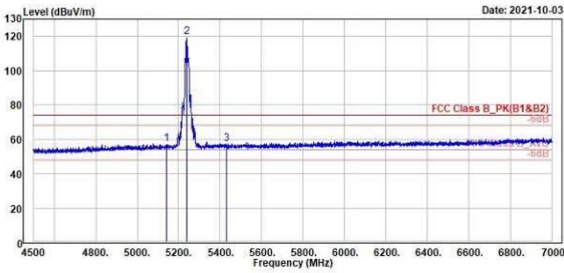
CH 48 (Vertical) Peak



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5142.50    | 57.43          | 14.65             | 42.78         | 74.00               | -16.57          | 117       | 312        | Peak   | Horizontal |      |
| 2    | 5240.00    | 119.66         | 75.49             | 43.17         | 74.00               | 45.66           | 117       | 312        | Peak   | Horizontal |      |
| 3    | 5431.00    | 57.58          | 14.00             | 43.58         | 74.00               | -16.42          | 117       | 312        | Peak   | Horizontal |      |

| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5146.00    | 57.64          | 14.86             | 42.78         | 74.00               | -16.36          | 224       | 360        | Peak   | Vertical  |      |
| 2    | 5240.00    | 119.85         | 75.68             | 43.17         | 74.00               | 45.85           | 224       | 360        | Peak   | Vertical  |      |
| 3    | 5425.50    | 58.55          | 14.97             | 43.58         | 74.00               | -15.45          | 224       | 360        | Peak   | Vertical  |      |

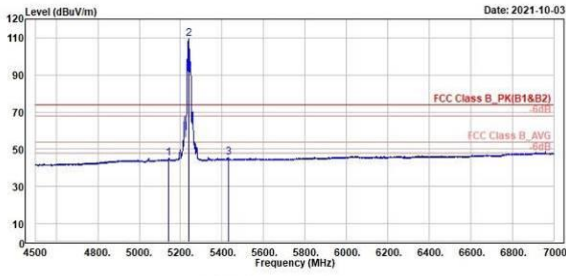
802.11ac VHT20

CH 48 (Horizontal) Average

CH 48 (Vertical) Average



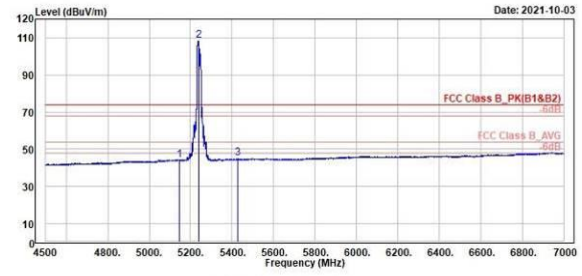
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5142.50    | 5240.00    | 5431.00    |
| 45.37      | 109.57     | 45.47      |
| 2.59       | 66.48      | 1.89       |
| 42.78      | 43.17      | 43.58      |
| 54.00      | 54.00      | 54.00      |
| -8.63      | 55.57      | -8.53      |
| 117        | 117        | 117        |
| 312        | 312        | 312        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5146.00  | 5240.00  | 5425.50  |
| 44.46    | 100.54   | 45.19    |
| 1.68     | 65.47    | 1.61     |
| 42.78    | 43.17    | 43.58    |
| 54.00    | 54.00    | 54.00    |
| -9.54    | 56.64    | -8.81    |
| 224      | 224      | 224      |
| 360      | 360      | 360      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |

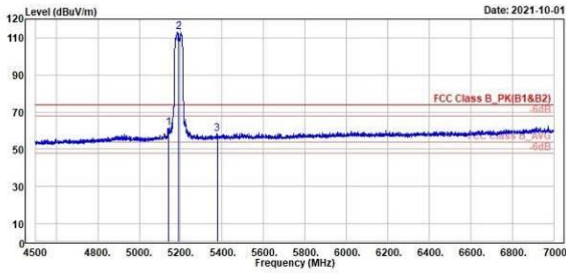
802.11ac VHT40

CH 38 (Horizontal) Peak

CH 38 (Vertical) Peak



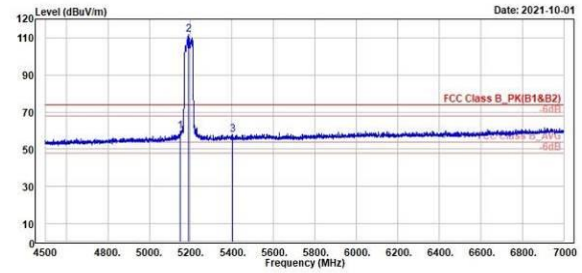
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5141.50    | 61.45          | 18.68             | 42.77         | 74.00               | -12.55          | 100       | 326        | Peak   | Horizontal |      |
| 2 *  | 5190.00    | 113.29         | 79.22             | 43.07         | 74.00               | 39.29           | 100       | 326        | Peak   | Horizontal |      |
| 3    | 5376.00    | 58.49          | 15.00             | 43.49         | 74.00               | -15.51          | 100       | 326        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5150.00    | 59.82          | 17.82             | 42.00         | 74.00               | -14.18          | 217       | 1          | Peak   | Vertical  |      |
| 2 *  | 5190.00    | 111.96         | 68.89             | 43.07         | 74.00               | 37.86           | 217       | 1          | Peak   | Vertical  |      |
| 3    | 5402.00    | 57.83          | 14.22             | 43.61         | 74.00               | -16.17          | 217       | 1          | Peak   | Vertical  |      |

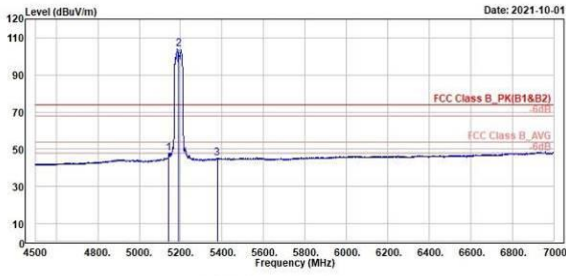
802.11ac VHT40

CH 38 (Horizontal) Average

CH 38 (Vertical) Average



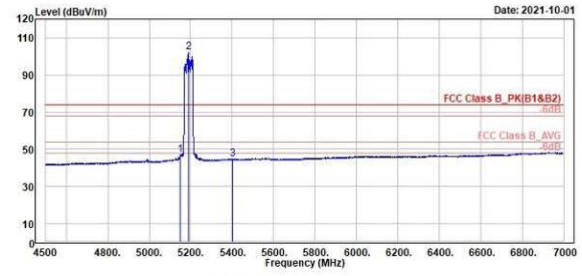
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5141.50    | 5190.00    | 5376.00    |
| 47.95      | 103.95     | 45.14      |
| 5.18       | 60.88      | 1.65       |
| 42.77      | 43.07      | 43.49      |
| 54.00      | 54.00      | 54.00      |
| -6.05      | 49.95      | -8.86      |
| 100        | 100        | 100        |
| 326        | 326        | 326        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1         | 2         | 3         |
|-----------|-----------|-----------|
| 5150.00   | 5190.00   | 5402.00   |
| 47.22     | 102.14    | 44.67     |
| 4.42      | 59.07     | 1.06      |
| 42.80     | 43.07     | 43.61     |
| 54.00     | 54.00     | 54.00     |
| -6.78     | 49.14     | -9.33     |
| 217       | 217       | 217       |
| 1 Average | 1 Average | 1 Average |
| Vertical  | Vertical  | Vertical  |

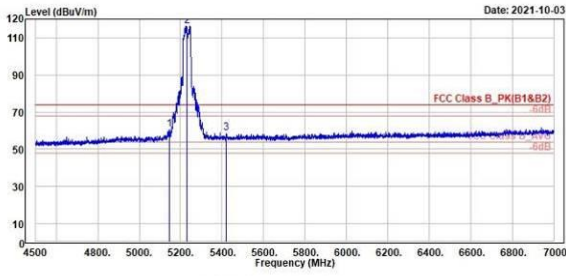
802.11ac VHT40

CH 46 (Horizontal) Peak

CH 46 (Vertical) Peak



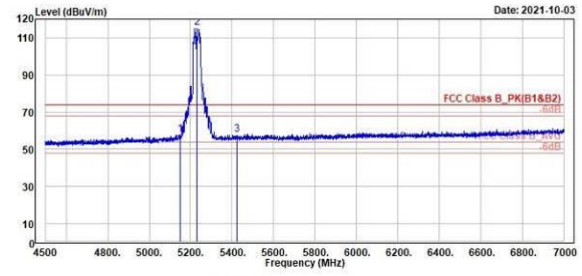
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5144.50    | 60.49          | 17.71             | 42.78         | 74.00               | -13.51          | 100       | 325        | Peak   | Horizontal |      |
| 2 *  | 5230.00    | 115.57         | 73.40             | 43.17         | 74.00               | 42.57           | 100       | 325        | Peak   | Horizontal |      |
| 3    | 5417.50    | 58.66          | 15.08             | 43.58         | 74.00               | -15.34          | 100       | 325        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5140.00    | 50.00          | 15.28             | 42.00         | 74.00               | -15.92          | 234       | 357        | Peak   | Vertical  |      |
| 2 *  | 5230.00    | 115.42         | 72.25             | 43.17         | 74.00               | 41.42           | 234       | 357        | Peak   | Vertical  |      |
| 3    | 5423.50    | 57.72          | 14.14             | 43.58         | 74.00               | -16.28          | 234       | 357        | Peak   | Vertical  |      |

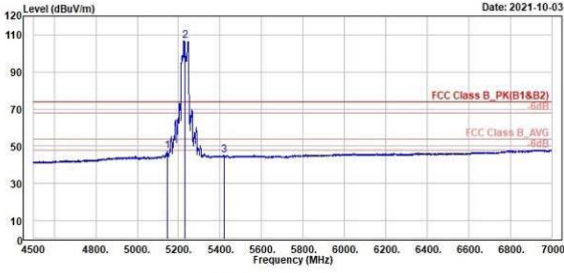
802.11ac VHT40

CH 46 (Horizontal) Average

CH 46 (Vertical) Average



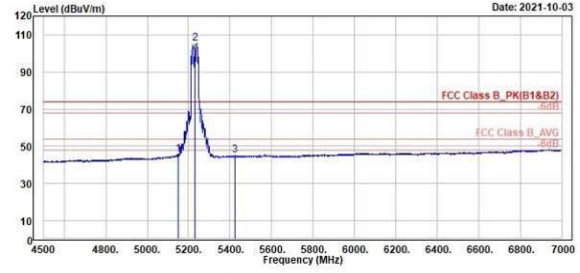
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5144.50    | 5230.00    | 5417.50    |
| 47.66      | 105.79     | 45.21      |
| 4.88       | 63.62      | 1.63       |
| 42.70      | 43.17      | 43.58      |
| 54.00      | 54.00      | 54.00      |
| -6.34      | 52.79      | -8.79      |
| 100        | 100        | 100        |
| 325        | 325        | 325        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5148.00  | 5230.00  | 5423.50  |
| 45.58    | 105.38   | 45.07    |
| 2.78     | 62.21    | 1.49     |
| 42.80    | 43.17    | 43.58    |
| 54.00    | 54.00    | 54.00    |
| -8.42    | 51.38    | -8.93    |
| 234      | 234      | 234      |
| 357      | 357      | 357      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |



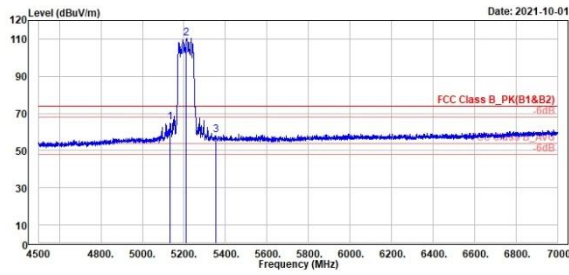
802.11ac VHT80

CH 42 (Horizontal) Peak

CH 42 (Vertical) Peak



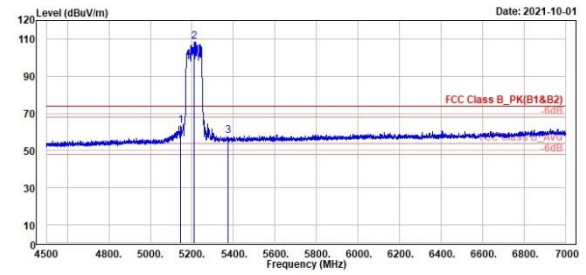
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5134.00    | 65.17          | 22.42             | 42.75         | 74.00               | -8.83           | 100       | 330        | Peak   | Horizontal |      |
| 2 *  | 5210.00    | 119.46         | 67.31             | 43.15         | 74.00               | 36.46           | 100       | 330        | Peak   | Horizontal |      |
| 3    | 5353.50    | 58.25          | 14.87             | 43.38         | 74.00               | -15.75          | 100       | 330        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5144.00    | 63.54          | 20.76             | 42.78         | 74.00               | -10.46          | 313       | 359        | Peak   | Vertical  |      |
| 2 *  | 5210.00    | 100.46         | 65.31             | 43.15         | 74.00               | 34.46           | 313       | 359        | Peak   | Vertical  |      |
| 3    | 5374.50    | 57.83          | 14.34             | 43.49         | 74.00               | -16.17          | 313       | 359        | Peak   | Vertical  |      |

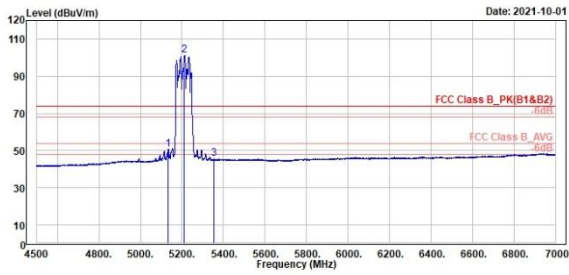
802.11ac VHT80

CH 42 (Horizontal) Average

CH 42 (Vertical) Average



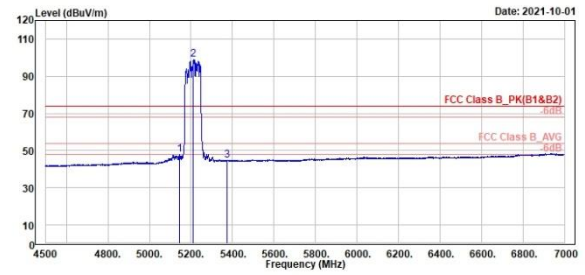
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| Read        | Limit  | Over   | APos  | TPos  | Remark | Pol/Phase | Note                   |
|-------------|--------|--------|-------|-------|--------|-----------|------------------------|
| Level       | Line   | Limit  | cm    | deg   |        |           |                        |
| Factor      | dB/m   | dB     |       |       |        |           |                        |
| dBuV        | dB/m   | dBuV/m | cm    | deg   |        |           |                        |
| 1   5134.00 | 58.86  | 8.11   | 42.75 | 54.00 | -3.14  | 100       | 330 Average Horizontal |
| 2 * 5210.00 | 101.27 | 58.12  | 43.15 | 54.00 | 47.27  | 100       | 330 average Horizontal |
| 3   5353.50 | 45.72  | 2.34   | 43.38 | 54.00 | -8.28  | 100       | 330 Average Horizontal |



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| Read        | Limit | Over   | APos  | TPos  | Remark | Pol/Phase | Note                 |
|-------------|-------|--------|-------|-------|--------|-----------|----------------------|
| Level       | Line  | Limit  | cm    | deg   |        |           |                      |
| Factor      | dB/m  | dB     |       |       |        |           |                      |
| dBuV        | dB/m  | dBuV/m | cm    | deg   |        |           |                      |
| 1   5144.00 | 47.85 | 5.87   | 42.78 | 54.00 | -6.15  | 313       | 359 Average Vertical |
| 2 * 5210.00 | 98.84 | 55.69  | 43.15 | 54.00 | 44.84  | 313       | 359 Average Vertical |
| 3   5374.50 | 44.87 | 1.38   | 43.49 | 54.00 | -9.13  | 313       | 359 Average Vertical |

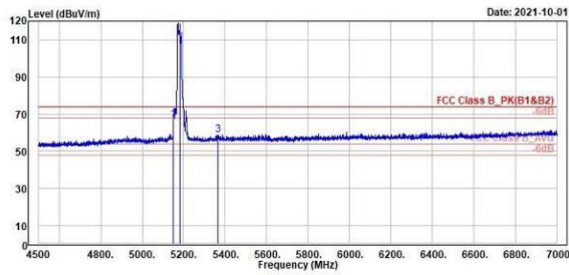
802.11ax HE20

CH 36 (Horizontal) Peak

CH 36 (Vertical) Peak



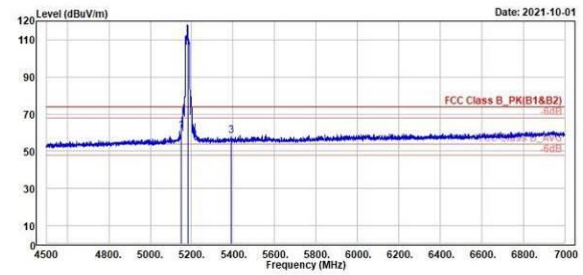
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| Peak | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase  | Note |
|------|---------|--------|-------|--------|--------|--------|------|------|--------|------------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |            |      |
| 1    | 5180.00 | 67.28  | 24.48 | 42.80  | 74.00  | -6.72  | 100  | 326  | Peak   | Horizontal |      |
| 2    | 5180.00 | 119.10 | 79.10 | 43.00  | 74.00  | 45.10  | 100  | 326  | Peak   | Horizontal |      |
| 3    | 5364.00 | 58.89  | 15.45 | 43.44  | 74.00  | -15.11 | 100  | 326  | Peak   | Horizontal |      |



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| Peak | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|--------|--------|------|------|--------|-----------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |           |      |
| 1    | 5180.00 | 60.91  | 18.11 | 42.80  | 74.00  | -13.09 | 217  | 1    | Peak   | Vertical  |      |
| 2    | 5180.00 | 119.27 | 75.27 | 43.00  | 74.00  | 44.27  | 217  | 1    | Peak   | Vertical  |      |
| 3    | 5391.00 | 58.23  | 14.67 | 43.56  | 74.00  | -15.77 | 217  | 1    | Peak   | Vertical  |      |

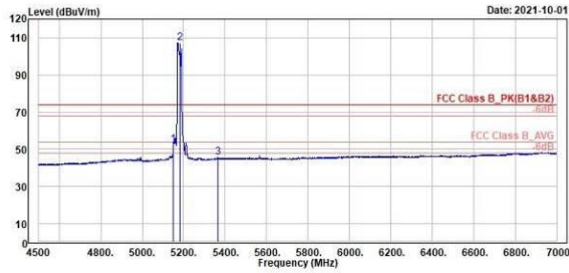
802.11ax HE20

CH 36 (Horizontal) Average

CH 36 (Vertical) Average



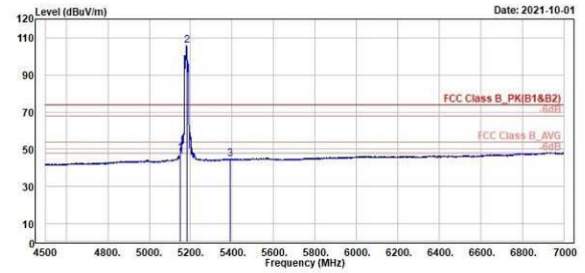
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| 1 | 2 | 3 | Read Level | Level Factor | Limit Line | Over Limit | APos   | TPos  | Remark | Pol/Phase | Note               |
|---|---|---|------------|--------------|------------|------------|--------|-------|--------|-----------|--------------------|
| 1 | 2 | 3 | MHz        | dBuV/m       | dBuV       | dB/m       | dBuV/m | dB    | cm     | deg       |                    |
| 1 |   |   | 5180.00    | 52.63        | 9.83       | 42.80      | 54.00  | -1.37 | 100    | 326       | Average Horizontal |
| 2 | * |   | 5180.00    | 107.21       | 64.21      | 43.00      | 54.00  | 53.21 | 100    | 326       | Average Horizontal |
| 3 |   |   | 5364.00    | 45.65        | 2.21       | 43.44      | 54.00  | -8.35 | 100    | 326       | Average Horizontal |



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| 1 | 2 | 3 | Read Level | Level Factor | Limit Line | Over Limit | APos   | TPos  | Remark | Pol/Phase | Note             |
|---|---|---|------------|--------------|------------|------------|--------|-------|--------|-----------|------------------|
| 1 | 2 | 3 | MHz        | dBuV/m       | dBuV       | dB/m       | dBuV/m | dB    | cm     | deg       |                  |
| 1 |   |   | 5180.00    | 47.97        | 5.17       | 42.80      | 54.00  | -6.03 | 217    | 1         | Average Vertical |
| 2 | * |   | 5180.00    | 100.06       | 63.06      | 43.00      | 54.00  | 52.06 | 217    | 1         | Average Vertical |
| 3 |   |   | 5391.00    | 44.92        | 1.36       | 43.56      | 54.00  | -9.08 | 217    | 1         | Average Vertical |

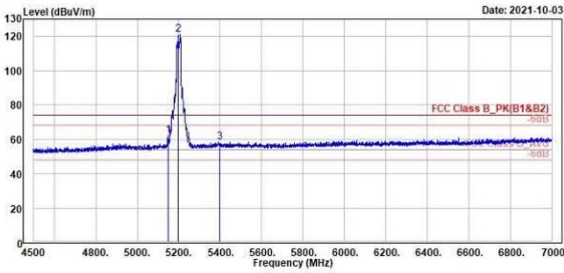
802.11ax HE20

CH 40 (Horizontal) Peak

CH 40 (Vertical) Peak



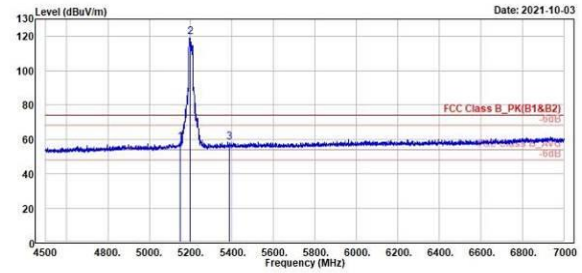
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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos | Remark     | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|------|------------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |      |            |           |      |
| 5148.00 | 62.26  | 19.46 | 42.80      | 74.00        | -11.74     | 100        | 296  | Peak | Horizontal |           |      |
| 5200.00 | 129.97 | 77.83 | 43.14      | 74.00        | 46.97      | 100        | 296  | Peak | Horizontal |           |      |
| 5400.00 | 58.42  | 14.81 | 43.61      | 74.00        | -15.58     | 100        | 296  | Peak | Horizontal |           |      |



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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos | Remark   | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|------|----------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |      |          |           |      |
| 5148.00 | 58.25  | 15.45 | 42.80      | 74.00        | -15.75     | 222        | 1    | Peak | Vertical |           |      |
| 5200.00 | 119.41 | 75.27 | 43.14      | 74.00        | 45.41      | 222        | 1    | Peak | Vertical |           |      |
| 5386.00 | 58.16  | 14.62 | 43.54      | 74.00        | -15.84     | 222        | 1    | Peak | Vertical |           |      |

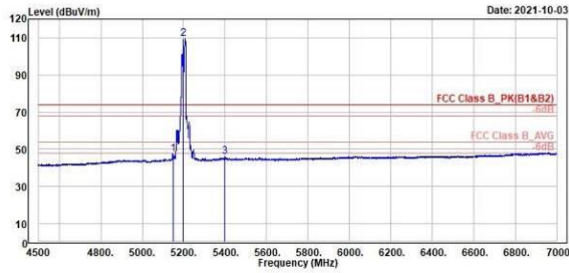
802.11ax HE20

CH 40 (Horizontal) Average

CH 40 (Vertical) Average



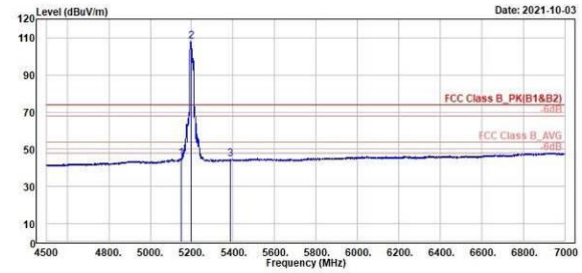
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| 1       | 2      | 3     |       |        |       |      |             |            |      |
|---------|--------|-------|-------|--------|-------|------|-------------|------------|------|
| Freq    | Level  | Read  | Limit | Over   | APos  | TPos | Remark      | Pol/Phase  | Note |
| MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg         |            |      |
| 5148.00 | 47.61  | 4.81  | 42.80 | 54.00  | -6.39 | 100  | 296 Average | Horizontal |      |
| 5200.00 | 109.60 | 66.46 | 43.14 | 54.00  | 55.60 | 100  | 296 Average | Horizontal |      |
| 5400.00 | 46.07  | 2.46  | 43.61 | 54.00  | -7.93 | 100  | 296 Average | Horizontal |      |



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| 1       | 2      | 3     |       |        |       |      |           |           |      |
|---------|--------|-------|-------|--------|-------|------|-----------|-----------|------|
| Freq    | Level  | Read  | Limit | Over   | APos  | TPos | Remark    | Pol/Phase | Note |
| MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg       |           |      |
| 5148.00 | 45.23  | 2.43  | 42.80 | 54.00  | -8.77 | 222  | 1 Average | Vertical  |      |
| 5200.00 | 100.25 | 65.11 | 43.14 | 54.00  | 56.25 | 222  | 1 Average | Vertical  |      |
| 5386.00 | 44.79  | 1.25  | 43.54 | 54.00  | -9.21 | 222  | 1 Average | Vertical  |      |

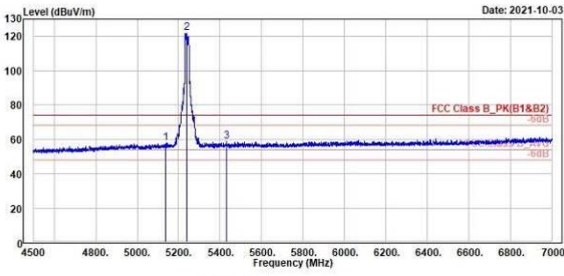
802.11ax HE20

CH 48 (Horizontal) Peak

CH 48 (Vertical) Peak



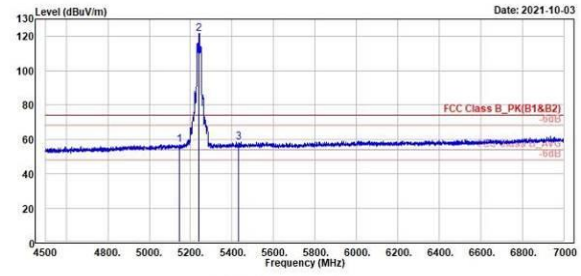
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5138.50    | 58.06          | 15.29             | 42.77         | 74.00               | -15.94          | 100       | 314        | Peak   | Horizontal |      |
| 2    | 5248.00    | 121.97         | 79.80             | 43.17         | 74.00               | 47.97           | 100       | 314        | Peak   | Horizontal | *    |
| 3    | 5431.00    | 59.04          | 15.46             | 43.58         | 74.00               | -14.96          | 100       | 314        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5144.00    | 56.98          | 14.28             | 42.78         | 74.00               | -17.02          | 226       | 352        | Peak   | Vertical  |      |
| 2    | 5248.00    | 121.98         | 79.83             | 43.17         | 74.00               | 47.98           | 226       | 352        | Peak   | Vertical  | *    |
| 3    | 5431.00    | 58.45          | 14.87             | 43.58         | 74.00               | -15.55          | 226       | 352        | Peak   | Vertical  |      |

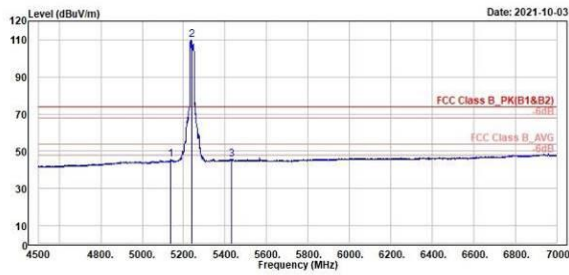
802.11ax HE20

CH 48 (Horizontal) Average

CH 48 (Vertical) Average



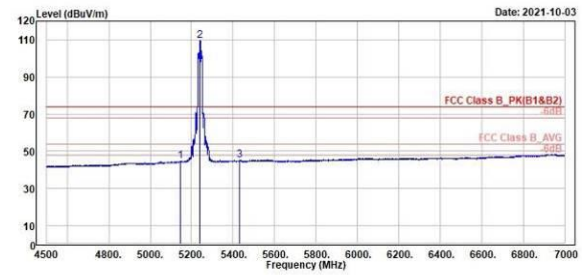
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| 1       | 2      | 3     |       |        |       |      |        |           |            |
|---------|--------|-------|-------|--------|-------|------|--------|-----------|------------|
| Freq    | Level  | Read  | Limit | Over   | APos  | TPos | Remark | Pol/Phase | Note       |
| MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg    |           |            |
| 5138.50 | 45.58  | 2.81  | 42.77 | 54.00  | -8.42 | 100  | 314    | Average   | Horizontal |
| 5240.00 | 109.84 | 66.67 | 43.17 | 54.00  | 55.84 | 100  | 314    | Average   | Horizontal |
| 5431.00 | 45.77  | 2.19  | 43.58 | 54.00  | -8.23 | 100  | 314    | Average   | Horizontal |



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| 1       | 2      | 3     |       |        |       |      |        |           |          |
|---------|--------|-------|-------|--------|-------|------|--------|-----------|----------|
| Freq    | Level  | Read  | Limit | Over   | APos  | TPos | Remark | Pol/Phase | Note     |
| MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg    |           |          |
| 5144.00 | 44.75  | 1.97  | 42.78 | 54.00  | -9.25 | 226  | 352    | Average   | Vertical |
| 5240.00 | 109.62 | 66.45 | 43.17 | 54.00  | 55.62 | 226  | 352    | Average   | Vertical |
| 5431.00 | 45.25  | 1.67  | 43.58 | 54.00  | -8.75 | 226  | 352    | Average   | Vertical |



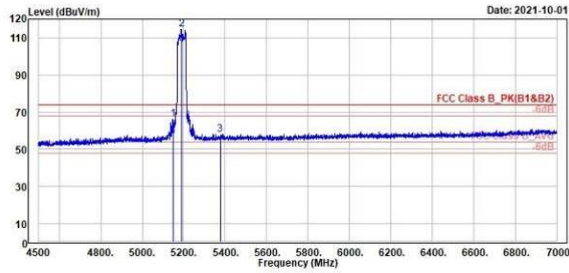
802.11ax HE40

CH 38 (Horizontal) Peak

CH 38 (Vertical) Peak



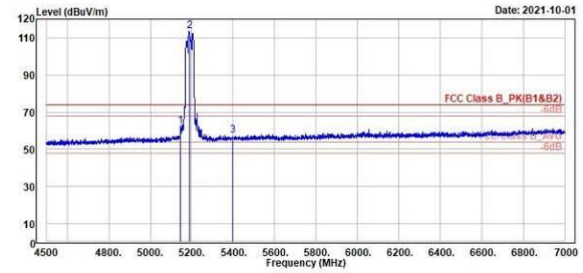
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5148.50    | 66.19          | 23.39             | 42.80         | 74.00               | -7.81           | 100       | 312        | Peak   | Horizontal |      |
| 2    | 5198.00    | 114.74         | 71.67             | 43.07         | 74.00               | 40.74           | 100       | 312        | Peak   | Horizontal |      |
| 3    | 5376.00    | 57.97          | 14.48             | 43.49         | 74.00               | -16.03          | 100       | 312        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5146.00    | 62.70          | 19.92             | 42.78         | 74.00               | -11.30          | 198       | 1          | Peak   | Vertical  |      |
| 2    | 5198.00    | 113.48         | 70.41             | 43.07         | 74.00               | 39.48           | 198       | 1          | Peak   | Vertical  |      |
| 3    | 5399.50    | 57.51          | 13.90             | 43.61         | 74.00               | -16.49          | 198       | 1          | Peak   | Vertical  |      |

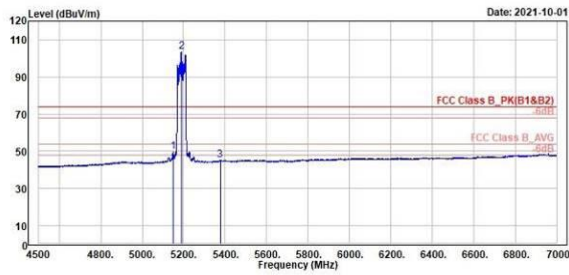
802.11ax HE40

CH 38 (Horizontal) Average

CH 38 (Vertical) Average



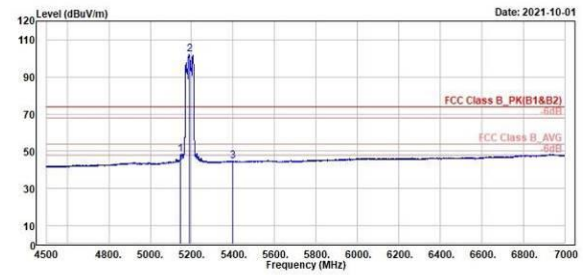
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| Freq        | Level  | Read  | Limit | Over   | APos  | TPos | Remark | Pol/Phase | Note       |
|-------------|--------|-------|-------|--------|-------|------|--------|-----------|------------|
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg    |           |            |
| 1   5148.50 | 49.63  | 6.83  | 42.80 | 54.00  | -4.37 | 100  | 312    | Average   | Horizontal |
| 2 * 5196.00 | 103.54 | 60.47 | 43.07 | 54.00  | 49.54 | 100  | 312    | Average   | Horizontal |
| 3   5376.00 | 45.30  | 1.81  | 43.49 | 54.00  | -8.70 | 100  | 312    | Average   | Horizontal |



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| Freq        | Level  | Read  | Limit | Over   | APos  | TPos | Remark | Pol/Phase | Note     |
|-------------|--------|-------|-------|--------|-------|------|--------|-----------|----------|
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg    |           |          |
| 1   5146.00 | 48.35  | 5.57  | 42.78 | 54.00  | -5.65 | 198  | 1      | Average   | Vertical |
| 2 * 5196.00 | 102.34 | 59.27 | 43.07 | 54.00  | 48.34 | 198  | 1      | Average   | Vertical |
| 3   5399.50 | 44.77  | 1.16  | 43.61 | 54.00  | -9.23 | 198  | 1      | Average   | Vertical |

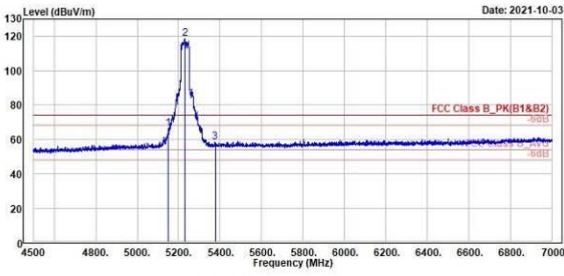
802.11ax HE40

CH 46 (Horizontal) Peak

CH 46 (Vertical) Peak



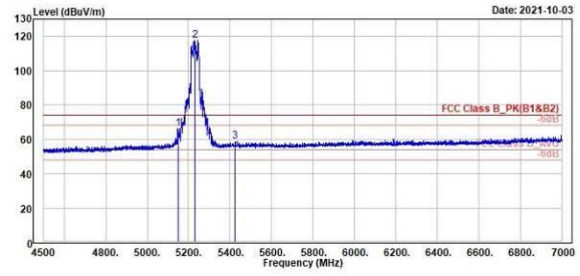
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5150.00    | 66.37          | 23.57             | 42.80         | 74.00               | -7.63           | 100       | 307        | Peak   | Horizontal |      |
| 2 *  | 5236.00    | 118.59         | 75.22             | 43.37         | 74.00               | 44.59           | 100       | 307        | Peak   | Horizontal |      |
| 3    | 5376.00    | 58.26          | 14.77             | 43.49         | 74.00               | -15.74          | 100       | 307        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5150.00    | 66.27          | 23.47             | 42.80         | 74.00               | -7.73           | 225       | 359        | Peak   | Vertical  |      |
| 2 *  | 5236.00    | 117.65         | 74.48             | 43.17         | 74.00               | 43.65           | 225       | 359        | Peak   | Vertical  |      |
| 3    | 5423.50    | 58.79          | 15.21             | 43.58         | 74.00               | -15.21          | 225       | 359        | Peak   | Vertical  |      |

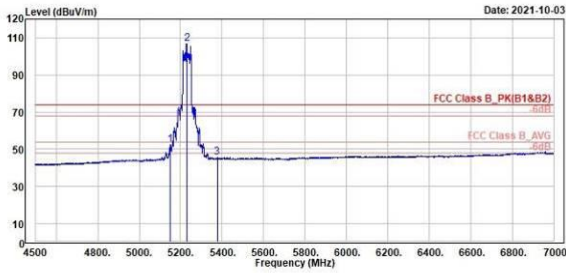
802.11ax HE40

CH 46 (Horizontal) Average

CH 46 (Vertical) Average



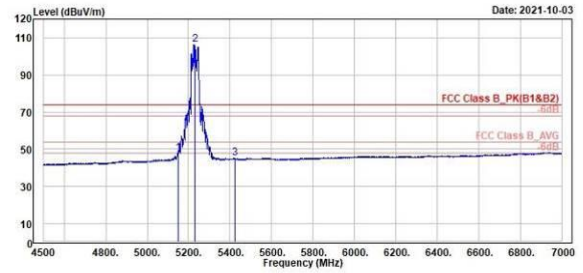
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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark     | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|------------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |            |           |      |
| 5150.00 | 52.54  | 9.74  | 42.80      | 54.00        | -1.46      | 100        | 307  | Average | Horizontal |           |      |
| 5230.00 | 106.99 | 63.82 | 43.17      | 54.00        | 52.99      | 100        | 307  | Average | Horizontal |           |      |
| 5376.00 | 45.53  | 2.04  | 43.49      | 54.00        | -8.47      | 100        | 307  | Average | Horizontal |           |      |



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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark   | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|----------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |          |           |      |
| 5150.00 | 48.07  | 5.27  | 42.80      | 54.00        | -5.93      | 225        | 359  | Average | Vertical |           |      |
| 5230.00 | 106.20 | 63.03 | 43.17      | 54.00        | 52.20      | 225        | 359  | Average | Vertical |           |      |
| 5423.50 | 45.07  | 1.49  | 43.58      | 54.00        | -8.93      | 225        | 359  | Average | Vertical |           |      |

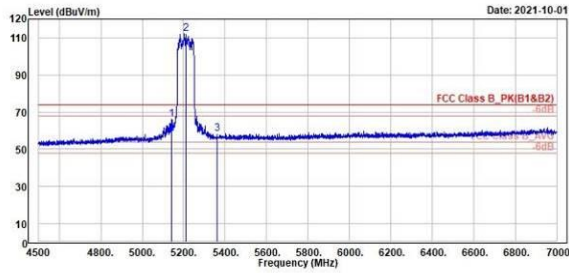
802.11ax HE80

CH 42 (Horizontal) Peak

CH 42 (Vertical) Peak



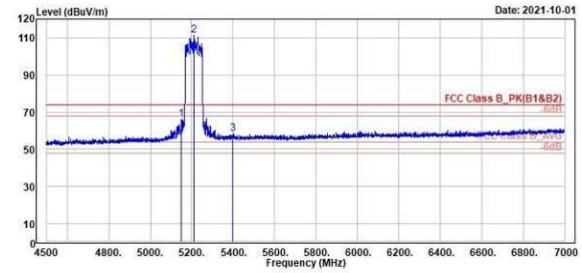
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5142.00    | 66.38          | 23.53             | 42.77         | 74.00               | -7.70           | 100       | 325        | Peak   | Horizontal |      |
| 2    | 5216.00    | 112.15         | 69.00             | 43.15         | 74.00               | 38.15           | 100       | 325        | Peak   | Horizontal |      |
| 3    | 5368.00    | 58.26          | 14.84             | 43.42         | 74.00               | -15.74          | 100       | 325        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5150.00    | 66.10          | 23.20             | 42.90         | 74.00               | -7.90           | 216       | 358        | Peak   | Vertical  |      |
| 2    | 5216.00    | 111.28         | 68.13             | 43.15         | 74.00               | 37.28           | 216       | 358        | Peak   | Vertical  |      |
| 3    | 5400.00    | 58.45          | 14.84             | 43.61         | 74.00               | -15.55          | 216       | 358        | Peak   | Vertical  |      |

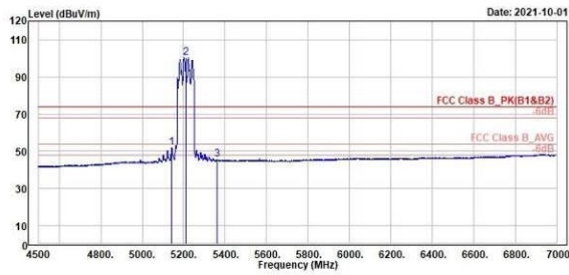
802.11ax HE80

CH 42 (Horizontal) Average

CH 42 (Vertical) Average



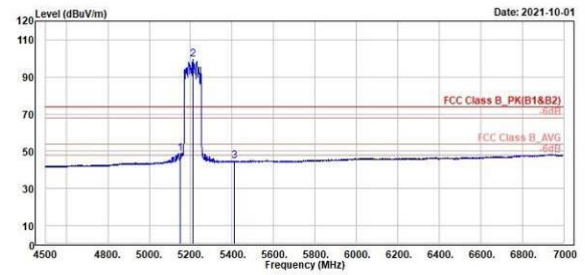
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| Freq | Level   | Read   | Limit | Over   | APos  | TPos  | Remark | Pol/Phase   | Note       |
|------|---------|--------|-------|--------|-------|-------|--------|-------------|------------|
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB    | cm    | deg    |             |            |
| 1    | 5142.00 | 51.80  | 9.03  | 42.77  | 54.00 | -2.20 | 100    | 325 Average | Horizontal |
| 2    | 5210.00 | 100.46 | 57.31 | 43.15  | 54.00 | 46.46 | 100    | 325 Average | Horizontal |
| 3    | 5368.00 | 45.42  | 2.00  | 43.42  | 54.00 | -8.58 | 100    | 325 Average | Horizontal |



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| Freq | Level   | Read  | Limit | Over   | APos  | TPos  | Remark | Pol/Phase   | Note     |
|------|---------|-------|-------|--------|-------|-------|--------|-------------|----------|
| MHz  | dBuV/m  | dBuV  | dB/m  | dBuV/m | dB    | cm    | deg    |             |          |
| 1    | 5150.00 | 48.72 | 5.92  | 42.80  | 54.00 | -5.28 | 216    | 358 Average | Vertical |
| 2    | 5210.00 | 99.48 | 56.33 | 43.15  | 54.00 | 45.48 | 216    | 358 Average | Vertical |
| 3    | 5411.00 | 44.75 | 1.15  | 43.60  | 54.00 | -9.25 | 216    | 358 Average | Vertical |

Mask, 5.725GHz ~ 5.85GHz  
U-NII-3

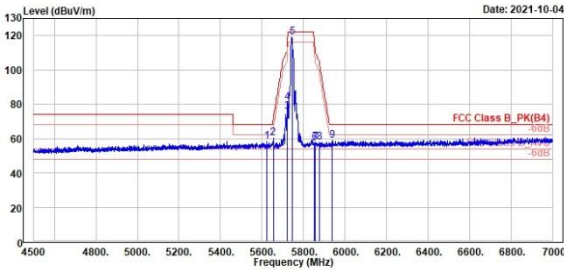
802.11a

CH 149 (Horizontal) Peak

CH 149 (Vertical) Peak



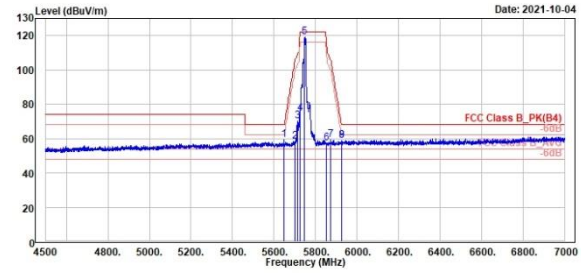
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|      | Read    | Limit        | Over  | Apos   | TPos   | Remark | Pol/Phase | Note |      |            |  |
|------|---------|--------------|-------|--------|--------|--------|-----------|------|------|------------|--|
| 1    | 2       | 3            | 4     | 5      | 6      | 7      | 8         | 9    |      |            |  |
| Freq | Level   | Level Factor | Line  | Line   | Limit  | Limit  | cm        | deg  |      |            |  |
| MHz  | dBuV/m  | dBuV         | dB/m  | dBuV/m | dB     | dB     | cm        | deg  |      |            |  |
| 1    | 5624.00 | 58.42        | 14.92 | 43.50  | 68.20  | -9.78  | 382       | 350  | Peak | Horizontal |  |
| 2    | 5654.00 | 69.41        | 16.96 | 43.45  | 71.17  | -10.76 | 382       | 350  | Peak | Horizontal |  |
| 3    | 5728.00 | 75.40        | 31.72 | 43.68  | 110.80 | -35.40 | 382       | 350  | Peak | Horizontal |  |
| 4    | 5722.50 | 81.08        | 37.40 | 43.68  | 116.50 | -35.42 | 382       | 350  | Peak | Horizontal |  |
| 5    | 5745.00 | 119.24       | 75.54 | 43.70  | 122.20 | -2.96  | 382       | 350  | Peak | Horizontal |  |
| 6    | 5850.50 | 57.26        | 13.37 | 43.89  | 121.06 | -63.80 | 382       | 350  | Peak | Horizontal |  |
| 7    | 5855.50 | 57.66        | 13.75 | 43.91  | 110.65 | -53.00 | 382       | 350  | Peak | Horizontal |  |
| 8    | 5877.00 | 57.69        | 13.72 | 43.97  | 103.71 | -46.02 | 382       | 350  | Peak | Horizontal |  |
| 9    | 5940.00 | 58.69        | 14.46 | 44.23  | 68.20  | -9.51  | 382       | 350  | Peak | Horizontal |  |



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|      | Read    | Limit        | Over  | Apos   | TPos   | Remark | Pol/Phase | Note |      |          |
|------|---------|--------------|-------|--------|--------|--------|-----------|------|------|----------|
| 1    | 2       | 3            | 4     | 5      | 6      | 7      | 8         | 9    |      |          |
| Freq | Level   | Level Factor | Line  | Line   | Limit  | Limit  | cm        | deg  |      |          |
| MHz  | dBuV/m  | dBuV         | dB/m  | dBuV/m | dB     | dB     | cm        | deg  |      |          |
| 1    | 5647.00 | 59.11        | 15.68 | 43.43  | 68.20  | -9.09  | 382       | 2    | Peak | Vertical |
| 2    | 5700.00 | 58.37        | 14.71 | 43.66  | 105.20 | -46.83 | 382       | 2    | Peak | Vertical |
| 3    | 5715.00 | 70.30        | 26.62 | 43.68  | 109.40 | -39.10 | 382       | 2    | Peak | Vertical |
| 4    | 5724.50 | 74.52        | 30.83 | 43.69  | 121.06 | -46.54 | 382       | 2    | Peak | Vertical |
| 5    | 5745.00 | 118.93       | 75.23 | 43.70  | 122.20 | -3.27  | 382       | 2    | Peak | Vertical |
| 6    | 5852.50 | 57.48        | 13.58 | 43.90  | 116.50 | -59.02 | 382       | 2    | Peak | Vertical |
| 7    | 5875.50 | 59.14        | 15.18 | 43.90  | 105.62 | -46.48 | 382       | 2    | Peak | Vertical |
| 8    | 5925.00 | 58.85        | 14.69 | 44.16  | 68.20  | -9.35  | 382       | 2    | Peak | Vertical |
| 9    | 5925.00 | 58.85        | 14.69 | 44.16  | 68.20  | -9.35  | 382       | 2    | Peak | Vertical |

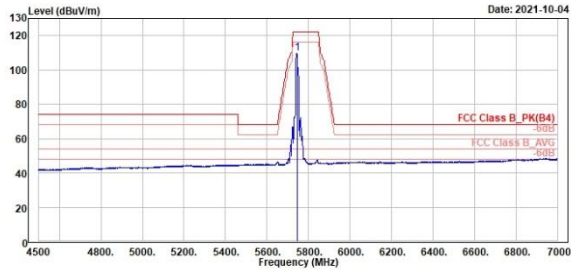
802.11a

CH 149 (Horizontal) Average

CH 149 (Vertical) Average



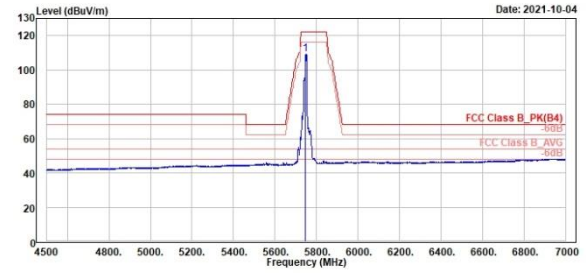
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| Read | Limit   | Over   | Apos  | TPos   | Remark | Pol/Phase | Note |                        |
|------|---------|--------|-------|--------|--------|-----------|------|------------------------|
| Freq | Level   | Level  | Line  | Limit  |        |           |      |                        |
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB     | cm        | deg  |                        |
| 1 *  | 5745.00 | 109.71 | 66.01 | 43.70  | 54.00  | 55.71     | 382  | 350 Average Horizontal |



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| Read | Limit   | Over   | Apos  | TPos   | Remark | Pol/Phase | Note |                    |
|------|---------|--------|-------|--------|--------|-----------|------|--------------------|
| Freq | Level   | Level  | Line  | Limit  |        |           |      |                    |
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB     | cm        | deg  |                    |
| 1 *  | 5745.00 | 109.36 | 65.66 | 43.70  | 54.00  | 55.36     | 382  | 2 Average Vertical |



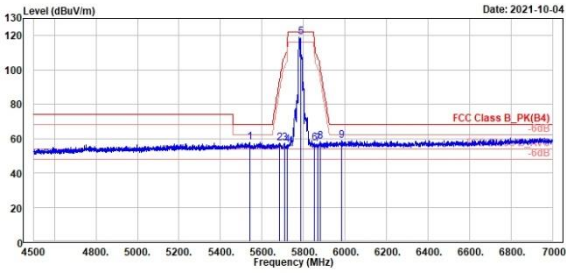
802.11a

CH 157 (Horizontal) Peak

CH 157 (Vertical) Peak



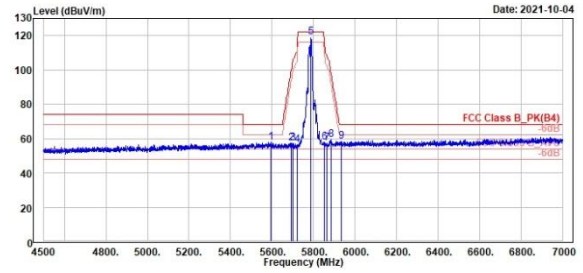
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|   | Freq    | Level  | Read  |        | Limit  | Over   | APos | TPos | Remark | Pol/Phase  | Note |
|---|---------|--------|-------|--------|--------|--------|------|------|--------|------------|------|
|   |         |        | Level | Factor |        |        |      |      |        |            |      |
|   | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |            |      |
| 1 | 5542.50 | 57.09  | 14.42 | 43.47  | 68.20  | -18.31 | 307  | 292  | Peak   | Horizontal |      |
| 2 | 5686.50 | 57.56  | 13.96 | 43.68  | 95.24  | -37.68 | 307  | 292  | Peak   | Horizontal |      |
| 3 | 5788.00 | 57.16  | 13.49 | 43.67  | 107.44 | -50.28 | 307  | 292  | Peak   | Horizontal |      |
| 4 | 5722.50 | 56.41  | 12.73 | 43.68  | 116.50 | -60.09 | 307  | 292  | Peak   | Horizontal |      |
| 5 | 5785.00 | 119.35 | 75.61 | 43.74  | 122.20 | -2.85  | 307  | 292  | Peak   | Horizontal |      |
| 6 | 5851.50 | 57.55  | 13.66 | 43.09  | 118.78 | -61.23 | 307  | 292  | Peak   | Horizontal |      |
| 7 | 5870.50 | 56.86  | 12.91 | 43.95  | 106.46 | -49.60 | 307  | 292  | Peak   | Horizontal |      |
| 8 | 5886.00 | 58.37  | 14.39 | 43.98  | 101.49 | -43.12 | 307  | 292  | Peak   | Horizontal |      |
| 9 | 5983.50 | 58.58  | 14.27 | 44.31  | 68.20  | -9.62  | 307  | 292  | Peak   | Horizontal |      |



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|   | Freq    | Level  | Read  |        | Limit  | Over   | APos | TPos | Remark | Pol/Phase | Note |
|---|---------|--------|-------|--------|--------|--------|------|------|--------|-----------|------|
|   |         |        | Level | Factor |        |        |      |      |        |           |      |
|   | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |           |      |
| 1 | 5593.50 | 57.70  | 14.14 | 43.56  | 68.20  | -10.50 | 301  | 3    | Peak   | Vertical  |      |
| 2 | 5692.00 | 57.30  | 13.67 | 43.63  | 99.30  | -42.00 | 301  | 3    | Peak   | Vertical  |      |
| 3 | 5702.00 | 57.22  | 13.55 | 43.67  | 105.76 | -48.54 | 301  | 3    | Peak   | Vertical  |      |
| 4 | 5722.50 | 56.13  | 12.45 | 43.68  | 116.50 | -60.37 | 301  | 3    | Peak   | Vertical  |      |
| 5 | 5785.00 | 118.95 | 75.21 | 43.74  | 122.20 | -3.25  | 301  | 3    | Peak   | Vertical  |      |
| 6 | 5852.50 | 57.03  | 13.93 | 43.90  | 116.50 | -58.67 | 301  | 3    | Peak   | Vertical  |      |
| 7 | 5864.00 | 57.30  | 13.45 | 43.93  | 100.28 | -50.90 | 301  | 3    | Peak   | Vertical  |      |
| 8 | 5886.00 | 59.14  | 15.15 | 43.99  | 97.03  | -37.89 | 301  | 3    | Peak   | Vertical  |      |
| 9 | 5932.50 | 58.13  | 13.94 | 44.19  | 68.20  | -10.07 | 301  | 3    | Peak   | Vertical  |      |

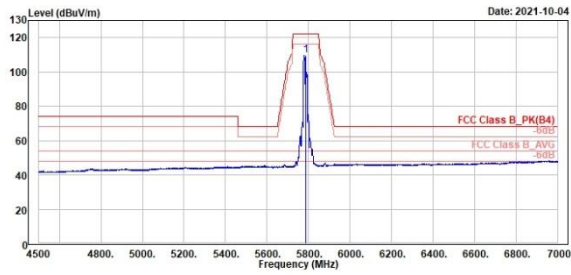
802.11a

CH 157 (Horizontal) Average

CH 157 (Vertical) Average



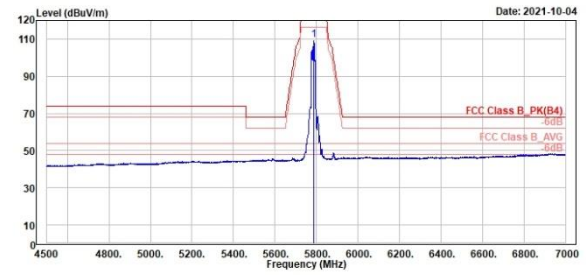
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| Read        | Limit  | Over  | Apos  | TPos   | Remark | Pol/Phase | Note                   |
|-------------|--------|-------|-------|--------|--------|-----------|------------------------|
| Freq        | Level  | Level | Line  | Limit  |        |           |                        |
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm        | deg                    |
| 1 * 5785.00 | 189.93 | 66.19 | 43.74 | 54.00  | 55.93  | 307       | 292 Average Horizontal |



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| Read        | Limit  | Over  | Apos  | TPos   | Remark | Pol/Phase | Note               |
|-------------|--------|-------|-------|--------|--------|-----------|--------------------|
| Freq        | Level  | Level | Line  | Limit  |        |           |                    |
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm        | deg                |
| 1 * 5785.00 | 189.40 | 65.66 | 43.74 | 54.00  | 55.40  | 301       | 3 Average Vertical |

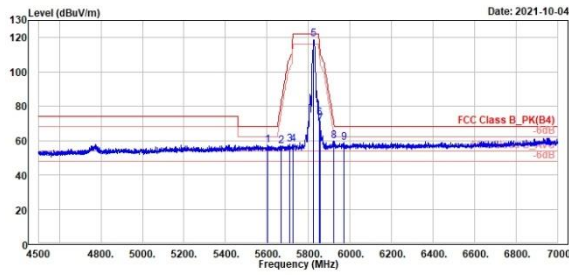
802.11a

CH 165 (Horizontal) Peak

CH 165 (Vertical) Peak



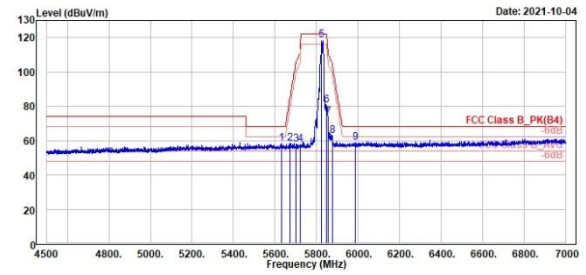
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| Read   | Limit   | Over   | Apos  | TPos  | Remark | Pol/Phase | Note |          |            |  |  |
|--------|---------|--------|-------|-------|--------|-----------|------|----------|------------|--|--|
| Level  | Line    | Limit  | cm    | deg   |        |           |      |          |            |  |  |
| Factor | dB/m    | dB     |       |       |        |           |      |          |            |  |  |
| dB/m   | dB/m    | dB     | cm    | deg   |        |           |      |          |            |  |  |
| 1      | 5681.00 | 57.45  | 13.87 | 43.58 | 68.20  | -18.75    | 358  | 322 Peak | Horizontal |  |  |
| 2      | 5667.00 | 57.08  | 13.57 | 43.51 | 89.82  | -23.74    | 358  | 322 Peak | Horizontal |  |  |
| 3      | 5718.50 | 58.00  | 14.33 | 43.67 | 108.14 | -50.14    | 358  | 322 Peak | Horizontal |  |  |
| 4      | 5724.00 | 57.91  | 14.22 | 43.69 | 119.92 | -62.01    | 358  | 322 Peak | Horizontal |  |  |
| 5      | 5825.00 | 119.26 | 75.44 | 43.82 | 122.20 | -2.94     | 358  | 322 Peak | Horizontal |  |  |
| 6      | 5854.00 | 73.32  | 29.41 | 43.91 | 113.08 | -39.76    | 358  | 322 Peak | Horizontal |  |  |
| 7      | 5855.50 | 69.71  | 25.89 | 43.91 | 116.66 | -40.95    | 358  | 322 Peak | Horizontal |  |  |
| 8      | 5922.00 | 59.98  | 15.84 | 44.14 | 70.41  | -10.43    | 358  | 322 Peak | Horizontal |  |  |
| 9      | 5972.00 | 58.90  | 14.60 | 44.30 | 68.20  | -9.30     | 358  | 322 Peak | Horizontal |  |  |



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| Read   | Limit   | Over   | Apos  | TPos  | Remark | Pol/Phase | Note |        |          |  |  |
|--------|---------|--------|-------|-------|--------|-----------|------|--------|----------|--|--|
| Level  | Line    | Limit  | cm    | deg   |        |           |      |        |          |  |  |
| Factor | dB/m    | dB     |       |       |        |           |      |        |          |  |  |
| dB/m   | dB/m    | dB     | cm    | deg   |        |           |      |        |          |  |  |
| 1      | 5631.50 | 58.31  | 14.83 | 43.48 | 68.20  | -9.89     | 294  | 3 Peak | Vertical |  |  |
| 2      | 5674.00 | 58.24  | 14.79 | 43.54 | 86.00  | -27.76    | 294  | 3 Peak | Vertical |  |  |
| 3      | 5702.00 | 57.78  | 14.11 | 43.67 | 105.76 | -47.98    | 294  | 3 Peak | Vertical |  |  |
| 4      | 5728.50 | 57.83  | 14.15 | 43.68 | 111.94 | -54.11    | 294  | 3 Peak | Vertical |  |  |
| 5      | 5825.00 | 118.58 | 74.76 | 43.82 | 122.20 | -3.62     | 294  | 3 Peak | Vertical |  |  |
| 6      | 5859.00 | 80.35  | 36.46 | 43.89 | 122.20 | -41.85    | 294  | 3 Peak | Vertical |  |  |
| 7      | 5855.00 | 73.64  | 29.73 | 43.91 | 110.00 | -37.16    | 294  | 3 Peak | Vertical |  |  |
| 8      | 5876.50 | 62.83  | 18.86 | 43.97 | 104.09 | -41.26    | 294  | 3 Peak | Vertical |  |  |
| 9      | 5986.50 | 58.67  | 14.36 | 44.31 | 68.20  | -9.53     | 294  | 3 Peak | Vertical |  |  |

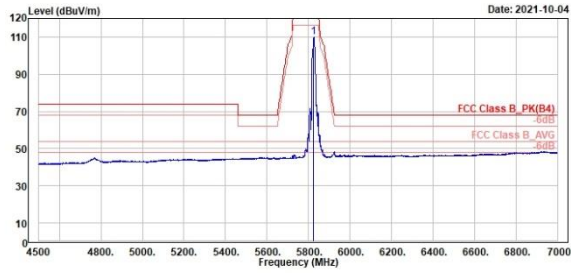
802.11a

CH 165 (Horizontal) Average

CH 165 (Vertical) Average



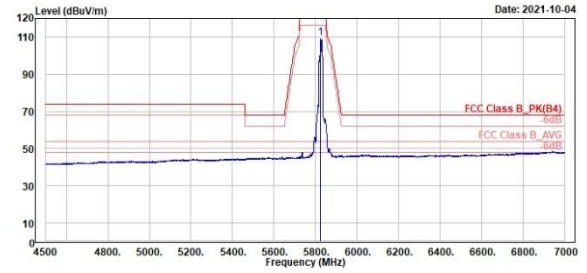
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| Read | Level   | Factor | Limit | Over   | Apos  | TPos  | Remark | Pol/Phase | Note               |
|------|---------|--------|-------|--------|-------|-------|--------|-----------|--------------------|
| Freq | Level   |        | Line  | Limit  |       |       |        |           |                    |
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB    | cm    | deg    |           |                    |
| 1 *  | 5825.00 | 109.87 | 66.05 | 43.82  | 54.00 | 55.87 | 358    | 322       | Average Horizontal |



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| Read | Level   | Factor | Limit | Over   | Apos  | TPos  | Remark | Pol/Phase | Note             |
|------|---------|--------|-------|--------|-------|-------|--------|-----------|------------------|
| Freq | Level   |        | Line  | Limit  |       |       |        |           |                  |
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB    | cm    | deg    |           |                  |
| 1 *  | 5825.00 | 109.33 | 65.51 | 43.82  | 54.00 | 55.33 | 294    | 3         | Average Vertical |

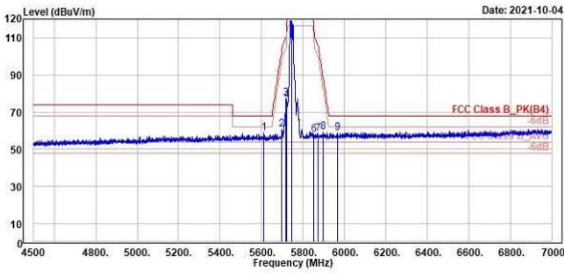
802.11ac VHT20

CH 149 (Horizontal) Peak

CH 149 (Vertical) Peak



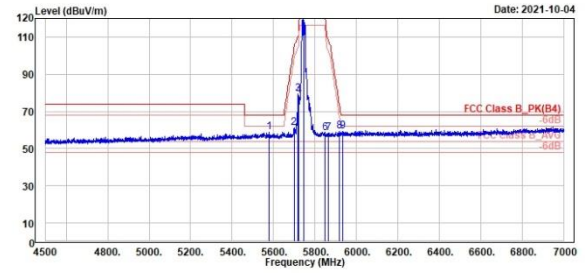
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|   | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|---|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1 | 5612.00 | 58.63  | 15.09 | 43.54 | 68.20  | -9.57  | 312  | 355 Peak | Horizontal |      |
| 2 | 5697.50 | 69.47  | 16.82 | 43.65 | 103.36 | -42.89 | 312  | 355 Peak | Horizontal |      |
| 3 | 5718.50 | 77.59  | 33.91 | 43.68 | 110.38 | -32.79 | 312  | 355 Peak | Horizontal |      |
| 4 | 5721.50 | 76.26  | 32.58 | 43.68 | 114.22 | -37.96 | 312  | 355 Peak | Horizontal |      |
| 5 | 5745.00 | 119.71 | 76.01 | 43.70 | 122.20 | -2.49  | 312  | 355 Peak | Horizontal |      |
| 6 | 5850.50 | 58.16  | 14.27 | 43.89 | 121.06 | -62.90 | 312  | 355 Peak | Horizontal |      |
| 7 | 5874.00 | 58.40  | 14.44 | 43.96 | 105.48 | -47.08 | 312  | 355 Peak | Horizontal |      |
| 8 | 5896.50 | 59.12  | 15.10 | 44.02 | 89.25  | -30.13 | 312  | 355 Peak | Horizontal |      |
| 9 | 5968.00 | 58.85  | 14.56 | 44.29 | 68.20  | -9.35  | 312  | 355 Peak | Horizontal |      |



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|   | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark | Pol/Phase | Note |
|---|---------|--------|-------|-------|--------|--------|------|--------|-----------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg    |           |      |
| 1 | 5580.00 | 58.90  | 15.46 | 43.52 | 68.20  | -9.22  | 289  | 2 Peak | Vertical  |      |
| 2 | 5699.00 | 61.00  | 17.34 | 43.66 | 104.46 | -43.46 | 289  | 2 Peak | Vertical  |      |
| 3 | 5719.00 | 79.53  | 35.85 | 43.68 | 110.52 | -30.99 | 289  | 2 Peak | Vertical  |      |
| 4 | 5720.50 | 78.58  | 34.90 | 43.68 | 111.94 | -33.36 | 289  | 2 Peak | Vertical  |      |
| 5 | 5745.00 | 119.39 | 75.69 | 43.70 | 122.20 | -2.81  | 289  | 2 Peak | Vertical  |      |
| 6 | 5850.00 | 58.23  | 14.34 | 43.89 | 122.20 | -63.97 | 289  | 2 Peak | Vertical  |      |
| 7 | 5865.00 | 58.35  | 14.41 | 43.94 | 100.00 | -49.65 | 289  | 2 Peak | Vertical  |      |
| 8 | 5916.50 | 59.48  | 15.36 | 44.12 | 74.47  | -14.99 | 289  | 2 Peak | Vertical  |      |
| 9 | 5933.50 | 59.37  | 15.18 | 44.19 | 68.20  | -8.83  | 289  | 2 Peak | Vertical  |      |

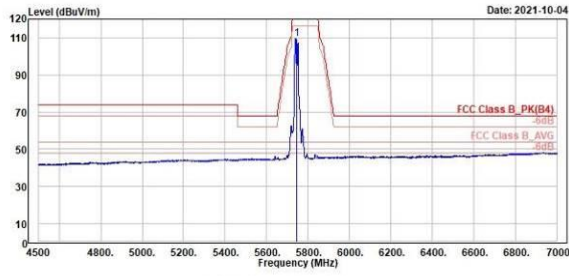
802.11ac VHT20

CH 149 (Horizontal) Average

CH 149 (Vertical) Average



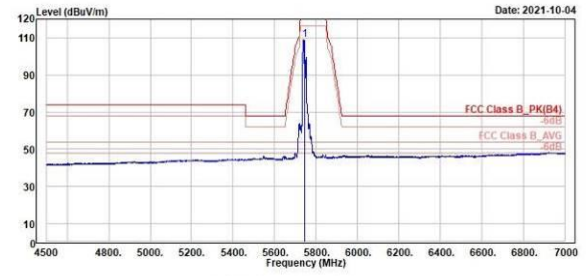
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| Freq        | Level  | Read  | Limit | Over   | APos  | TPos | Remark      | Pol/Phase  | Note |
|-------------|--------|-------|-------|--------|-------|------|-------------|------------|------|
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg         |            |      |
| 1 * 5745.00 | 109.63 | 65.93 | 43.70 | 54.00  | 55.63 | 312  | 355 Average | Horizontal |      |



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| Freq        | Level  | Read  | Limit | Over   | APos  | TPos | Remark    | Pol/Phase | Note |
|-------------|--------|-------|-------|--------|-------|------|-----------|-----------|------|
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg       |           |      |
| 1 * 5745.00 | 109.17 | 65.47 | 43.70 | 54.00  | 55.17 | 289  | 2 Average | Vertical  |      |

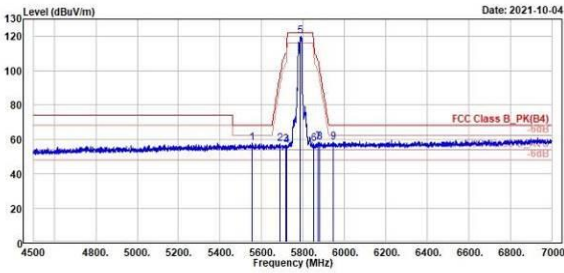
802.11ac VHT20

CH 157 (Horizontal) Peak

CH 157 (Vertical) Peak



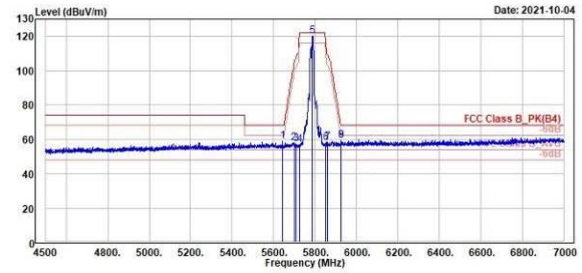
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5554.50    | 57.98          | 14.45             | 43.45               | 68.20               | -10.30          | 306       | 293        | Peak   | Horizontal |      |
| 2    | 5689.00    | 57.22          | 13.60             | 43.62               | 97.09               | -39.87          | 306       | 293        | Peak   | Horizontal |      |
| 3    | 5717.50    | 56.62          | 12.94             | 43.68               | 110.10              | -53.48          | 306       | 293        | Peak   | Horizontal |      |
| 4    | 5722.50    | 56.23          | 12.55             | 43.68               | 116.50              | -60.27          | 306       | 293        | Peak   | Horizontal |      |
| 5    | 5785.00    | 120.32         | 76.58             | 43.74               | 122.20              | -1.88           | 306       | 293        | Peak   | Horizontal |      |
| 6    | 5853.00    | 57.23          | 13.32             | 43.91               | 115.36              | -58.13          | 306       | 293        | Peak   | Horizontal |      |
| 7    | 5873.50    | 58.19          | 14.23             | 43.96               | 105.62              | -47.43          | 306       | 293        | Peak   | Horizontal |      |
| 8    | 5880.50    | 58.27          | 14.29             | 43.98               | 101.11              | -42.84          | 306       | 293        | Peak   | Horizontal |      |
| 9    | 5944.50    | 58.28          | 14.03             | 44.25               | 68.20               | -9.92           | 306       | 293        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5643.00    | 58.70          | 15.25             | 43.45               | 68.20               | -9.50           | 276       | 2          | Peak   | Vertical  |      |
| 2    | 5690.00    | 58.02          | 14.36             | 43.66               | 104.46              | -46.44          | 276       | 2          | Peak   | Vertical  |      |
| 3    | 5707.50    | 57.11          | 13.44             | 43.67               | 107.30              | -50.19          | 276       | 2          | Peak   | Vertical  |      |
| 4    | 5725.00    | 56.84          | 13.15             | 43.69               | 122.20              | -65.36          | 276       | 2          | Peak   | Vertical  |      |
| 5    | 5785.00    | 120.29         | 76.55             | 43.74               | 122.20              | -1.91           | 276       | 2          | Peak   | Vertical  |      |
| 6    | 5853.00    | 57.60          | 13.69             | 43.91               | 115.36              | -57.76          | 276       | 2          | Peak   | Vertical  |      |
| 7    | 5861.50    | 58.31          | 14.39             | 43.92               | 108.98              | -50.67          | 276       | 2          | Peak   | Vertical  |      |
| 8    | 5925.00    | 59.17          | 15.01             | 44.16               | 68.20               | -9.03           | 276       | 2          | Peak   | Vertical  |      |
| 9    | 5925.00    | 59.17          | 15.01             | 44.16               | 68.20               | -9.03           | 276       | 2          | Peak   | Vertical  |      |

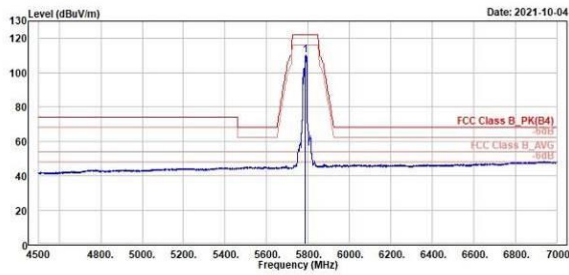
802.11ac VHT20

CH 157 (Horizontal) Average

CH 157 (Vertical) Average



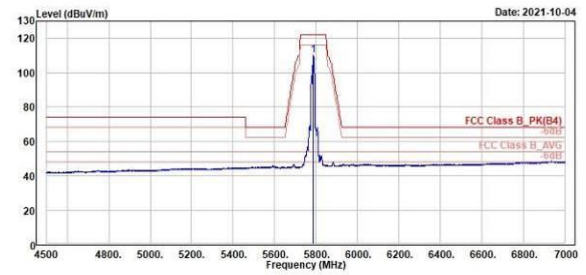
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| Freq        | Level  | Read  | Limit | Over   | APos  | TPos | Remark      | Pol/Phase  | Note |
|-------------|--------|-------|-------|--------|-------|------|-------------|------------|------|
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg         |            |      |
| 1 * 5785.00 | 110.17 | 66.43 | 43.74 | 54.00  | 56.17 | 306  | 293 Average | Horizontal |      |



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| Freq        | Level  | Read  | Limit | Over   | APos  | TPos | Remark    | Pol/Phase | Note |
|-------------|--------|-------|-------|--------|-------|------|-----------|-----------|------|
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg       |           |      |
| 1 * 5785.00 | 110.00 | 66.26 | 43.74 | 54.00  | 56.00 | 276  | 2 Average | Vertical  |      |



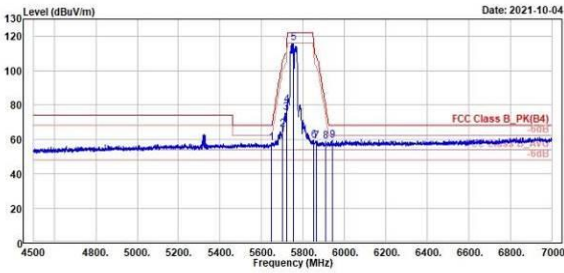
802.11ac VHT40

CH 151 (Horizontal) Peak

CH 151 (Vertical) Peak



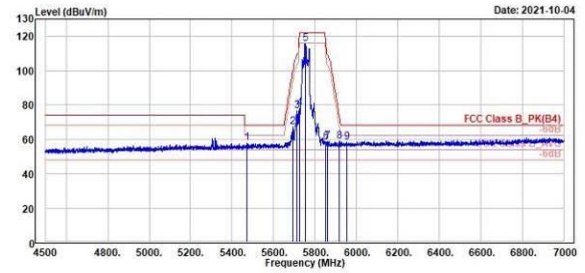
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5649.00    | 58.03          | 14.61             | 43.42         | 68.20               | -10.17          | 400       | 354        | Peak   | Horizontal |      |
| 2    | 5699.50    | 65.62          | 21.96             | 43.66         | 104.83              | -39.21          | 400       | 354        | Peak   | Horizontal |      |
| 3    | 5719.50    | 75.47          | 31.79             | 43.68         | 110.66              | -35.19          | 400       | 354        | Peak   | Horizontal |      |
| 4    | 5722.50    | 80.29          | 36.61             | 43.68         | 116.50              | -36.21          | 400       | 354        | Peak   | Horizontal |      |
| 5    | 5755.00    | 115.96         | 72.25             | 43.71         | 122.20              | -6.24           | 400       | 354        | Peak   | Horizontal |      |
| 6    | 5852.50    | 59.15          | 15.25             | 43.90         | 116.50              | -57.35          | 400       | 354        | Peak   | Horizontal |      |
| 7    | 5865.50    | 59.02          | 15.08             | 43.94         | 107.86              | -48.84          | 400       | 354        | Peak   | Horizontal |      |
| 8    | 5918.00    | 58.72          | 14.64             | 44.08         | 79.27               | -20.55          | 400       | 354        | Peak   | Horizontal |      |
| 9    | 5943.50    | 59.52          | 15.28             | 44.24         | 68.20               | -8.68           | 400       | 354        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5473.00    | 57.95          | 14.33             | 43.62         | 68.20               | -10.25          | 318       | 360        | Peak   | Vertical  |      |
| 2    | 5691.50    | 67.88          | 23.45             | 43.63         | 98.99               | -31.85          | 318       | 360        | Peak   | Vertical  |      |
| 3    | 5713.50    | 76.65          | 32.97             | 43.68         | 108.98              | -32.33          | 318       | 360        | Peak   | Vertical  |      |
| 4    | 5725.00    | 77.88          | 34.19             | 43.69         | 122.20              | -44.32          | 318       | 360        | Peak   | Vertical  |      |
| 5    | 5755.00    | 115.90         | 72.19             | 43.71         | 122.20              | -6.30           | 318       | 360        | Peak   | Vertical  |      |
| 6    | 5850.50    | 58.57          | 14.68             | 43.89         | 121.06              | -62.49          | 318       | 360        | Peak   | Vertical  |      |
| 7    | 5861.00    | 58.95          | 14.83             | 43.92         | 109.12              | -50.27          | 318       | 360        | Peak   | Vertical  |      |
| 8    | 5919.50    | 59.04          | 14.91             | 44.13         | 72.25               | -13.21          | 318       | 360        | Peak   | Vertical  |      |
| 9    | 5955.00    | 58.40          | 14.12             | 44.28         | 68.20               | -9.80           | 318       | 360        | Peak   | Vertical  |      |

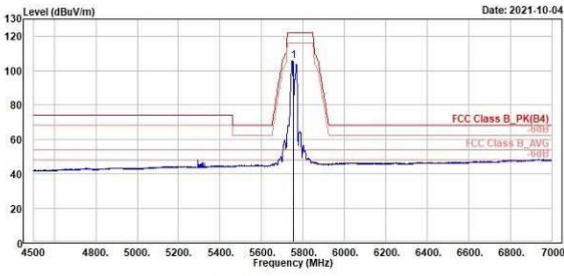
802.11ac VHT40

CH 151 (Horizontal) Average

CH 151 (Vertical) Average



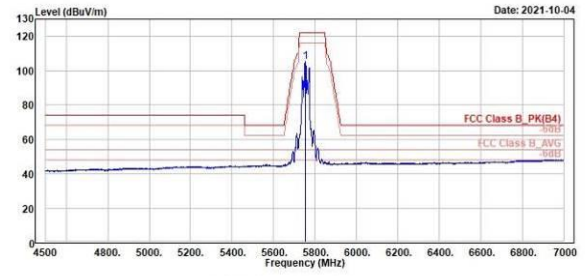
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| Freq        | Level  | Read  | Limit | Over   | APos  | TPos | Remark      | Pol/Phase  | Note |
|-------------|--------|-------|-------|--------|-------|------|-------------|------------|------|
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg         |            |      |
| 1 * 5755.00 | 105.07 | 62.16 | 43.71 | 54.00  | 51.07 | 400  | 354 Average | Horizontal |      |



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| Freq        | Level  | Read  | Limit | Over   | APos  | TPos | Remark      | Pol/Phase | Note |
|-------------|--------|-------|-------|--------|-------|------|-------------|-----------|------|
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg         |           |      |
| 1 * 5755.00 | 105.40 | 61.69 | 43.71 | 54.00  | 51.40 | 318  | 360 Average | Vertical  |      |

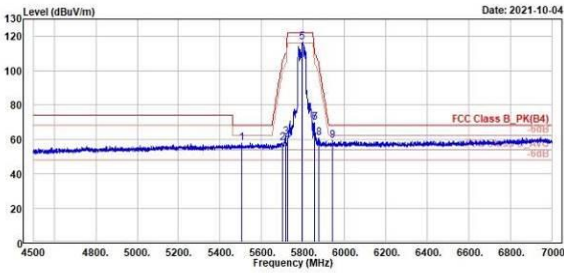
802.11ac VHT40

CH 159 (Horizontal) Peak

CH 159 (Vertical) Peak



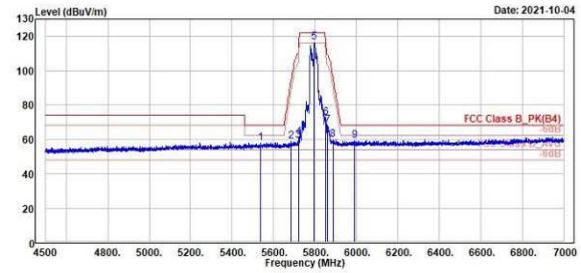
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|     | Read    | Limit  | Over  | APos   | TPos   | Remark | Pol/Phase | Note                |
|-----|---------|--------|-------|--------|--------|--------|-----------|---------------------|
| 1   | Level   | Line   | Limit | cm     | deg    |        |           |                     |
| MHz | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB     |        |           |                     |
| 1   | 5584.00 | 58.07  | 14.39 | 43.68  | 68.20  | -10.13 | 320       | 356 Peak Horizontal |
| 2   | 5780.00 | 57.97  | 14.31 | 43.66  | 105.20 | -47.23 | 320       | 356 Peak Horizontal |
| 3   | 5715.50 | 61.40  | 17.72 | 43.68  | 109.54 | -48.14 | 320       | 356 Peak Horizontal |
| 4   | 5725.00 | 58.63  | 14.94 | 43.69  | 122.20 | -63.57 | 320       | 356 Peak Horizontal |
| 5   | 5795.00 | 116.76 | 73.01 | 43.75  | 122.20 | -5.44  | 320       | 356 Peak Horizontal |
| 6   | 5855.00 | 69.79  | 25.88 | 43.91  | 118.80 | -41.01 | 320       | 356 Peak Horizontal |
| 7   | 5855.00 | 69.79  | 25.88 | 43.91  | 118.80 | -41.01 | 320       | 356 Peak Horizontal |
| 8   | 5875.00 | 60.91  | 16.95 | 43.96  | 105.20 | -44.29 | 320       | 356 Peak Horizontal |
| 9   | 5943.50 | 59.29  | 15.05 | 44.24  | 68.20  | -8.91  | 320       | 356 Peak Horizontal |



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|     | Read    | Limit  | Over  | APos   | TPos   | Remark | Pol/Phase | Note            |
|-----|---------|--------|-------|--------|--------|--------|-----------|-----------------|
| 1   | Level   | Line   | Limit | cm     | deg    |        |           |                 |
| MHz | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB     |        |           |                 |
| 1   | 5536.00 | 58.86  | 14.55 | 43.51  | 68.20  | -10.14 | 298       | 2 Peak Vertical |
| 2   | 5885.50 | 58.84  | 15.26 | 43.58  | 93.03  | -34.19 | 298       | 2 Peak Vertical |
| 3   | 5719.50 | 59.34  | 15.66 | 43.68  | 110.66 | -51.32 | 298       | 2 Peak Vertical |
| 4   | 5722.00 | 61.33  | 17.65 | 43.68  | 115.36 | -54.03 | 298       | 2 Peak Vertical |
| 5   | 5795.00 | 116.48 | 72.73 | 43.75  | 122.20 | -5.72  | 298       | 2 Peak Vertical |
| 6   | 5856.50 | 72.79  | 28.90 | 43.89  | 121.86 | -48.27 | 298       | 2 Peak Vertical |
| 7   | 5861.50 | 68.45  | 24.53 | 43.92  | 108.98 | -40.53 | 298       | 2 Peak Vertical |
| 8   | 5887.00 | 59.68  | 15.69 | 43.99  | 96.29  | -36.61 | 298       | 2 Peak Vertical |
| 9   | 5991.50 | 59.11  | 14.80 | 44.31  | 68.20  | -9.09  | 298       | 2 Peak Vertical |

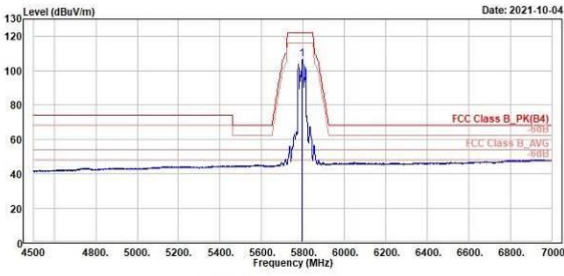
802.11ac VHT40

CH 159 (Horizontal) Average

CH 159 (Vertical) Average



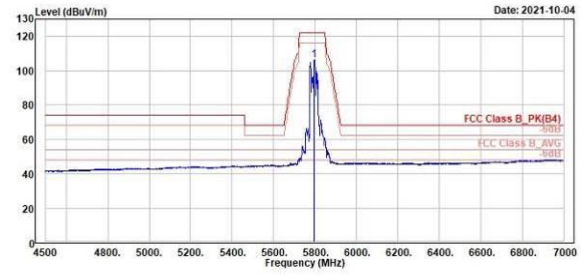
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| Read        | Limit  | Over  | APos  | TPos   | Remark | Pol/Phase | Note                   |
|-------------|--------|-------|-------|--------|--------|-----------|------------------------|
| Freq        | Level  | Level | Line  | Limit  |        |           |                        |
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm        | deg                    |
| 1 * 5795.00 | 106.57 | 62.82 | 43.75 | 54.00  | 52.57  | 320       | 356 Average Horizontal |



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| Read        | Limit  | Over  | APos  | TPos   | Remark | Pol/Phase | Note               |
|-------------|--------|-------|-------|--------|--------|-----------|--------------------|
| Freq        | Level  | Level | Line  | Limit  |        |           |                    |
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm        | deg                |
| 1 * 5795.00 | 106.28 | 62.53 | 43.75 | 54.00  | 52.28  | 298       | 2 Average Vertical |

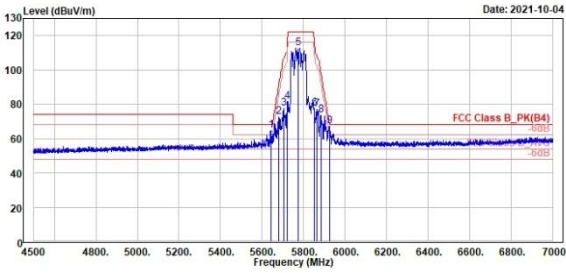
802.11ac VHT80

CH 155 (Horizontal) Peak

CH 155 (Vertical) Peak



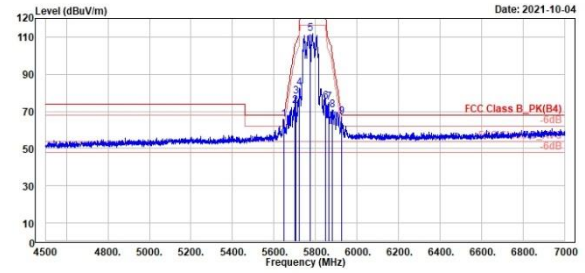
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5642.00    | 64.71          | 21.26             | 43.45               | 68.20               | -3.49           | 306       | 329        | Peak   | Horizontal |      |
| 2    | 5682.00    | 72.67          | 29.09             | 43.58               | 91.92               | -19.25          | 306       | 329        | Peak   | Horizontal |      |
| 3    | 5703.50    | 77.63          | 33.96             | 43.67               | 106.18              | -28.55          | 306       | 329        | Peak   | Horizontal |      |
| 4    | 5722.50    | 81.74          | 38.06             | 43.68               | 116.50              | -34.76          | 306       | 329        | Peak   | Horizontal |      |
| 5    | 5775.00    | 112.81         | 69.08             | 43.73               | 122.20              | -9.39           | 306       | 329        | Peak   | Horizontal |      |
| 6    | 5858.50    | 77.36          | 33.47             | 43.89               | 121.06              | -43.70          | 306       | 329        | Peak   | Horizontal |      |
| 7    | 5864.00    | 76.94          | 33.01             | 43.93               | 108.28              | -31.34          | 306       | 329        | Peak   | Horizontal |      |
| 8    | 5883.50    | 73.79          | 29.88             | 43.99               | 98.89               | -25.10          | 306       | 329        | Peak   | Horizontal |      |
| 9    | 5925.00    | 67.41          | 23.25             | 44.16               | 68.20               | -0.79           | 306       | 329        | Peak   | Horizontal |      |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1    | 5647.50    | 65.73          | 22.30             | 43.43               | 68.20               | -2.47           | 303       | 359        | Peak   | Vertical  |      |
| 2    | 5700.00    | 73.03          | 29.27             | 43.66               | 105.20              | -32.17          | 303       | 359        | Peak   | Vertical  |      |
| 3    | 5703.50    | 78.06          | 34.39             | 43.67               | 106.18              | -28.12          | 303       | 359        | Peak   | Vertical  |      |
| 4    | 5721.00    | 82.42          | 38.74             | 43.68               | 113.08              | -30.66          | 303       | 359        | Peak   | Vertical  |      |
| 5    | 5775.00    | 111.83         | 68.10             | 43.73               | 122.20              | -10.37          | 303       | 359        | Peak   | Vertical  |      |
| 6    | 5858.00    | 75.24          | 31.35             | 43.89               | 122.20              | -46.96          | 303       | 359        | Peak   | Vertical  |      |
| 7    | 5863.00    | 74.84          | 30.91             | 43.93               | 108.56              | -33.72          | 303       | 359        | Peak   | Vertical  |      |
| 8    | 5881.00    | 70.92          | 26.94             | 43.98               | 100.74              | -29.82          | 303       | 359        | Peak   | Vertical  |      |
| 9    | 5925.00    | 66.91          | 22.75             | 44.16               | 68.20               | -1.29           | 303       | 359        | Peak   | Vertical  |      |

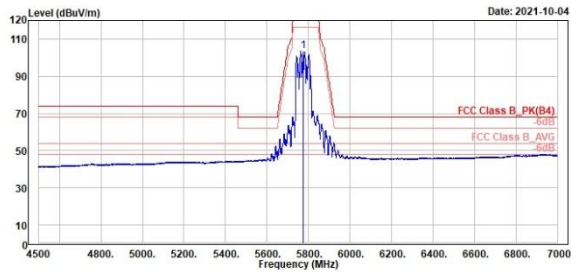
802.11ac VHT80

CH 155 (Horizontal) Average

CH 155 (Vertical) Average



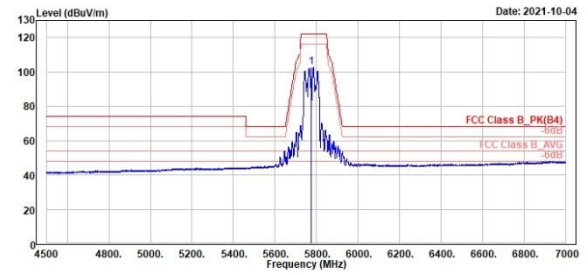
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| Read        | Level  | Factor | Limit | Over   | Apos  | TPos | Remark      | Pol/Phase  | Note |
|-------------|--------|--------|-------|--------|-------|------|-------------|------------|------|
| MHz         | dBuV/m | dBuV   | dB/m  | dBuV/m | dB    | cm   | deg         |            |      |
| 1 * 5775.00 | 103.39 | 59.66  | 43.73 | 54.00  | 49.39 | 306  | 329 Average | Horizontal |      |



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| Read        | Level  | Factor | Limit | Over   | Apos  | TPos | Remark      | Pol/Phase | Note |
|-------------|--------|--------|-------|--------|-------|------|-------------|-----------|------|
| MHz         | dBuV/m | dBuV   | dB/m  | dBuV/m | dB    | cm   | deg         |           |      |
| 1 * 5775.00 | 102.59 | 58.86  | 43.73 | 54.00  | 48.59 | 303  | 359 Average | Vertical  |      |

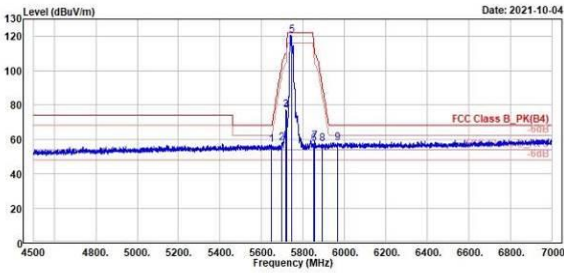
802.11ax HE20

CH 149 (Horizontal) Peak

CH 149 (Vertical) Peak



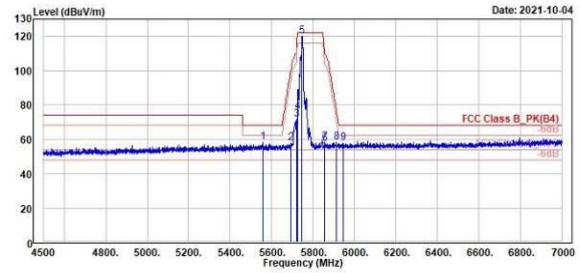
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|     | Read    | Limit  | Over  | APos   | TPos   | Remark | Pol/Phase | Note                |
|-----|---------|--------|-------|--------|--------|--------|-----------|---------------------|
| 1   | Level   | Line   | Limit | cm     | deg    |        |           |                     |
| MHz | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB     |        |           |                     |
| 1   | 5647.50 | 56.97  | 13.54 | 43.43  | 68.20  | -11.23 | 360       | 360 Peak Horizontal |
| 2   | 5697.50 | 53.86  | 14.41 | 43.65  | 103.36 | -45.30 | 360       | 360 Peak Horizontal |
| 3   | 5719.00 | 77.35  | 33.67 | 43.68  | 110.52 | -33.17 | 360       | 360 Peak Horizontal |
| 4   | 5721.00 | 76.80  | 33.12 | 43.68  | 113.08 | -36.28 | 360       | 360 Peak Horizontal |
| 5   | 5745.00 | 120.51 | 76.81 | 43.70  | 122.20 | -1.69  | 360       | 360 Peak Horizontal |
| 6   | 5851.00 | 57.21  | 13.32 | 43.89  | 119.92 | -62.71 | 360       | 360 Peak Horizontal |
| 7   | 5856.00 | 58.94  | 15.03 | 43.91  | 119.52 | -51.58 | 360       | 360 Peak Horizontal |
| 8   | 5891.50 | 57.38  | 13.37 | 44.01  | 92.96  | -35.58 | 360       | 360 Peak Horizontal |
| 9   | 5968.50 | 57.92  | 13.63 | 44.29  | 68.20  | -10.28 | 360       | 360 Peak Horizontal |



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|     | Read    | Limit  | Over  | APos   | TPos   | Remark | Pol/Phase | Note            |
|-----|---------|--------|-------|--------|--------|--------|-----------|-----------------|
| 1   | Level   | Line   | Limit | cm     | deg    |        |           |                 |
| MHz | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB     |        |           |                 |
| 1   | 5556.00 | 58.29  | 14.84 | 43.45  | 68.20  | -9.91  | 268       | 0 Peak Vertical |
| 2   | 5694.00 | 55.02  | 14.38 | 43.64  | 100.78 | -42.76 | 268       | 0 Peak Vertical |
| 3   | 5728.00 | 71.65  | 27.97 | 43.68  | 110.80 | -39.15 | 268       | 0 Peak Vertical |
| 4   | 5725.00 | 76.10  | 32.41 | 43.69  | 122.20 | -46.10 | 268       | 0 Peak Vertical |
| 5   | 5745.00 | 120.25 | 76.55 | 43.70  | 122.20 | -1.95  | 268       | 0 Peak Vertical |
| 6   | 5855.00 | 57.35  | 13.44 | 43.91  | 110.80 | -53.45 | 268       | 0 Peak Vertical |
| 7   | 5857.00 | 58.19  | 14.28 | 43.91  | 110.24 | -52.05 | 268       | 0 Peak Vertical |
| 8   | 5914.50 | 58.57  | 14.46 | 44.11  | 75.94  | -17.37 | 268       | 0 Peak Vertical |
| 9   | 5946.00 | 57.74  | 13.49 | 44.25  | 68.20  | -10.46 | 268       | 0 Peak Vertical |

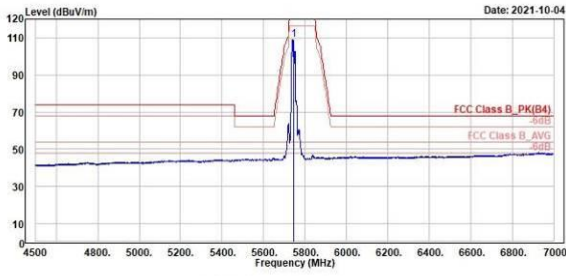
802.11ax HE20

CH 149 (Horizontal) Average

CH 149 (Vertical) Average



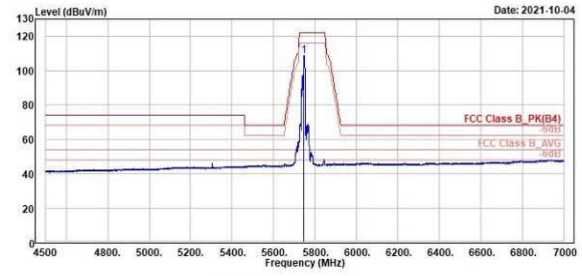
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| Freq        | Level  | Read  | Limit | Over   | APos  | TPos | Remark | Pol/Phase | Note       |
|-------------|--------|-------|-------|--------|-------|------|--------|-----------|------------|
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg    |           |            |
| 1 * 5745.00 | 108.97 | 65.27 | 43.70 | 54.00  | 54.97 | 300  | 360    | Average   | Horizontal |



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| Freq        | Level  | Read  | Limit | Over   | APos  | TPos | Remark | Pol/Phase | Note     |
|-------------|--------|-------|-------|--------|-------|------|--------|-----------|----------|
| MHz         | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg    |           |          |
| 1 * 5745.00 | 108.84 | 65.14 | 43.70 | 54.00  | 54.84 | 268  | 0      | Average   | Vertical |