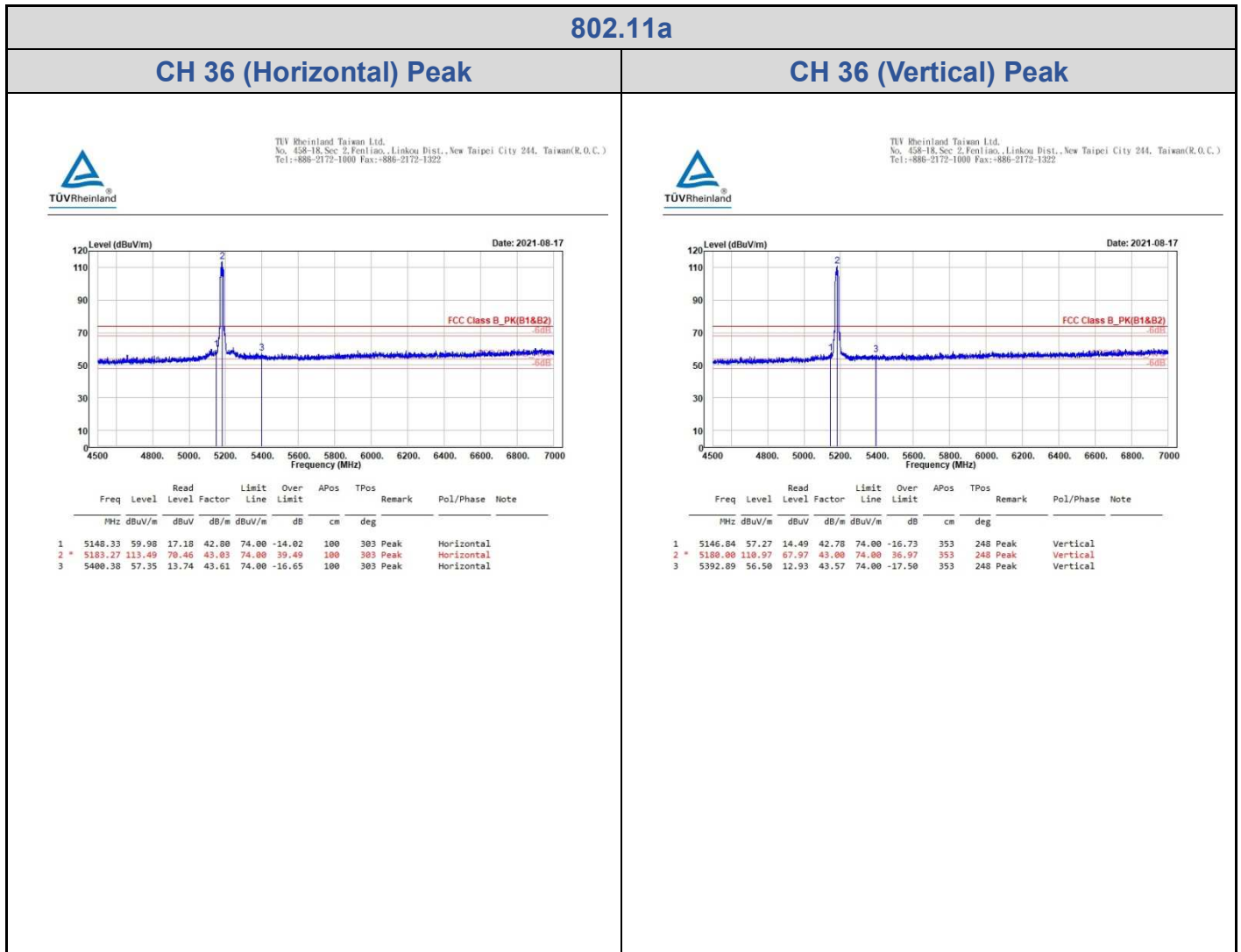


## Appendix B: Test Results of Radiation Emissions & Mains

### Conducted Emission

#### Band Edges, 4.5GHz ~ 5.15GHz

#### U-NII-1



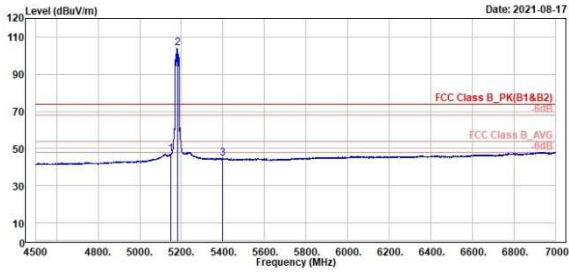
802.11a

CH 36 (Horizontal) Average

CH 36 (Vertical) Average



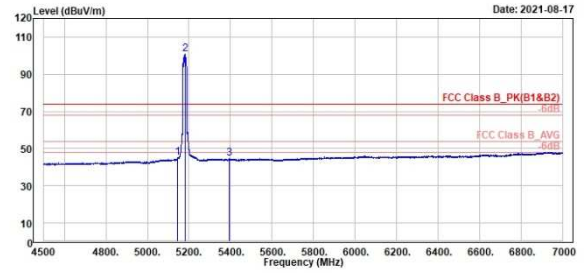
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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark     | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|------------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |            |           |      |
| 5148.33 | 47.19  | 4.39  | 42.80      | 54.00        | -6.81      | 100        | 383  | Average | Horizontal |           |      |
| 5188.00 | 103.61 | 60.81 | 43.00      | 54.00        | 49.81      | 100        | 383  | Average | Horizontal |           |      |
| 5408.38 | 44.92  | 1.31  | 43.61      | 54.00        | -9.08      | 100        | 383  | Average | Horizontal |           |      |



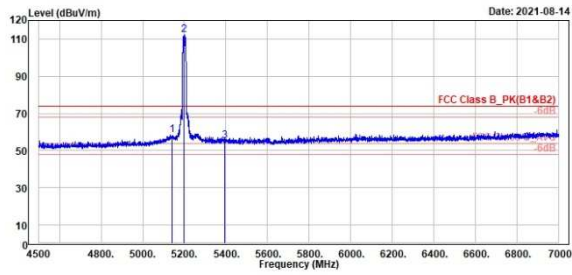
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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark   | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|----------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |          |           |      |
| 5146.84 | 45.05  | 2.27  | 42.78      | 54.00        | -8.95      | 353        | 248  | Average | Vertical |           |      |
| 5188.00 | 101.06 | 58.06 | 43.00      | 54.00        | 47.06      | 353        | 248  | Average | Vertical |           |      |
| 5392.89 | 44.52  | 0.95  | 43.57      | 54.00        | -9.48      | 353        | 248  | Average | Vertical |           |      |

**802.11a**
**CH 40 (Horizontal) Peak**
**CH 40 (Vertical) Peak**

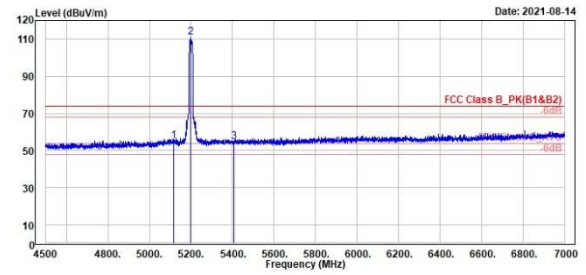

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5142.84    | 58.37          | 15.59             | 42.78         | 74.00               | -15.63          | 120       | 294        | Peak   | Horizontal |      |
| 2 *  | 5200.00    | 112.43         | 69.29             | 43.14         | 74.00               | 38.43           | 120       | 294        | Peak   | Horizontal |      |
| 3    | 5394.89    | 54.99          | 11.40             | 43.59         | 74.00               | -19.01          | 120       | 294        | 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    | 5114.89    | 55.14          | 12.44             | 42.70         | 74.00               | -18.86          | 374       | 245        | Peak   | Vertical  |      |
| 2 *  | 5200.00    | 110.88         | 67.74             | 43.14         | 74.00               | 36.88           | 374       | 245        | Peak   | Vertical  |      |
| 3    | 5406.87    | 54.77          | 11.16             | 43.61         | 74.00               | -19.23          | 374       | 245        | Peak   | Vertical  |      |

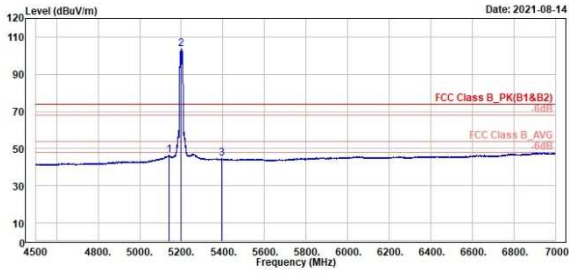
802.11a

CH 40 (Horizontal) Average

CH 40 (Vertical) Average



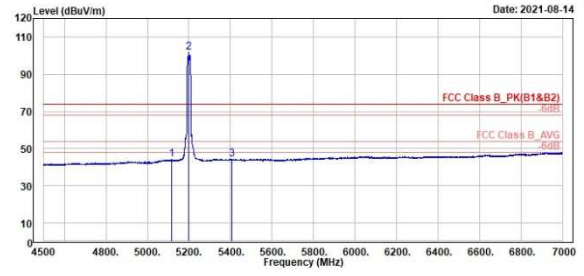
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| Read | Level   | Factor | Limit | Over   | APos  | TPos  | Remark | Pol/Phase   | Note       |
|------|---------|--------|-------|--------|-------|-------|--------|-------------|------------|
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB    | cm    | deg    |             |            |
| 1    | 5142.84 | 46.35  | 3.57  | 42.78  | 54.00 | -7.65 | 120    | 294 Average | Horizontal |
| 2 *  | 5200.00 | 103.60 | 60.54 | 43.14  | 54.00 | 49.66 | 120    | 294 Average | Horizontal |
| 3    | 5394.89 | 44.77  | 1.18  | 43.59  | 54.00 | -9.23 | 120    | 294 Average | Horizontal |



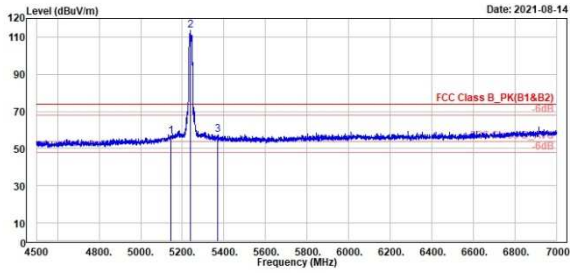
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| Read | Level   | Factor | Limit | Over   | APos  | TPos  | Remark | Pol/Phase   | Note     |
|------|---------|--------|-------|--------|-------|-------|--------|-------------|----------|
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB    | cm    | deg    |             |          |
| 1    | 5114.89 | 44.10  | 1.40  | 42.70  | 54.00 | -9.90 | 374    | 245 Average | Vertical |
| 2 *  | 5200.00 | 101.66 | 58.52 | 43.14  | 54.00 | 47.66 | 374    | 245 Average | Vertical |
| 3    | 5406.87 | 44.25  | 0.64  | 43.61  | 54.00 | -9.75 | 374    | 245 Average | Vertical |

**802.11a**
**CH 48 (Horizontal) Peak**
**CH 48 (Vertical) Peak**

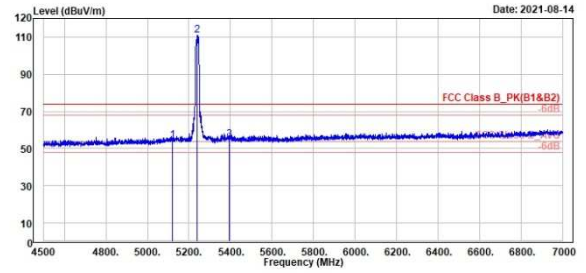

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5146.34    | 56.46          | 13.68             | 42.78         | 74.00               | -17.54          | 112       | 299        | Peak   | Horizontal |      |
| 2 *  | 5240.00    | 113.52         | 70.35             | 43.17         | 74.00               | 39.52           | 112       | 299        | Peak   | Horizontal |      |
| 3    | 5371.43    | 57.40          | 13.92             | 43.48         | 74.00               | -16.60          | 112       | 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    | 5121.30    | 54.39          | 11.68             | 42.71         | 74.00               | -19.61          | 346       | 248        | Peak   | Vertical  |      |
| 2 *  | 5240.00    | 111.05         | 67.88             | 43.17         | 74.00               | 37.05           | 346       | 248        | Peak   | Vertical  |      |
| 3    | 5392.89    | 54.96          | 11.39             | 43.57         | 74.00               | -19.04          | 346       | 248        | Peak   | Vertical  |      |

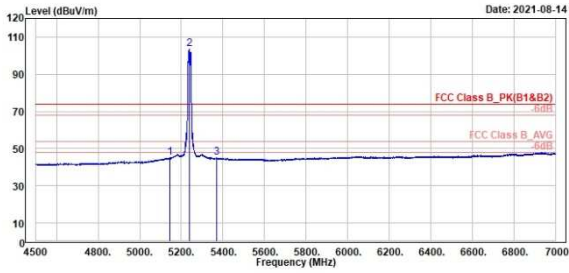
802.11a

CH 48 (Horizontal) Average

CH 48 (Vertical) Average



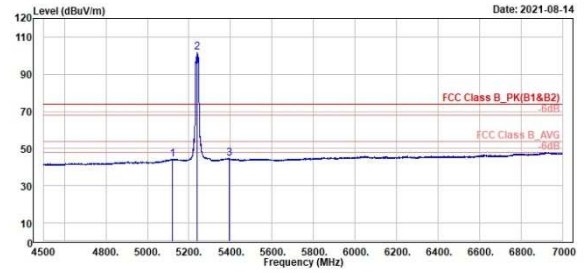
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5146.34    | 5240.00    | 5371.43    |
| 44.99      | 103.41     | 44.95      |
| 2.21       | 60.24      | 1.47       |
| 42.78      | 43.17      | 43.48      |
| 54.00      | 54.00      | 54.00      |
| -9.01      | 49.41      | -9.05      |
| 112        | 112        | 112        |
| 299        | 299        | 299        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5121.38  | 5240.00  | 5392.89  |
| 44.22    | 101.87   | 44.67    |
| 1.51     | 58.78    | 1.10     |
| 42.71    | 43.17    | 43.57    |
| 54.00    | 54.00    | 54.00    |
| -9.78    | 47.87    | -9.33    |
| 346      | 346      | 346      |
| 248      | 248      | 248      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |

802.11n HT20

CH 36 (Horizontal) Peak

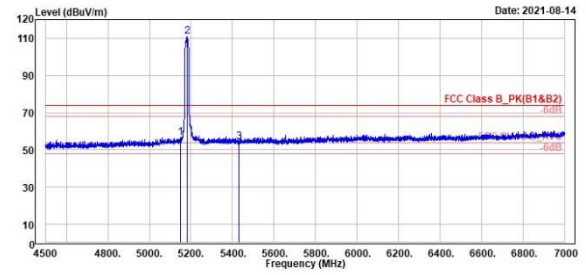
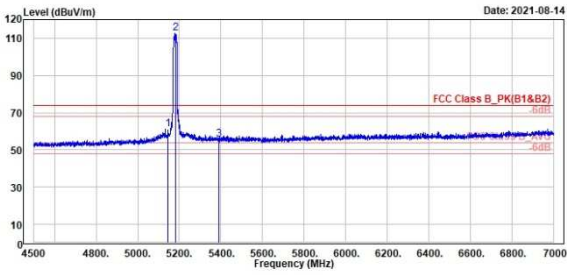
CH 36 (Vertical) Peak



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| Peak | Freq    | Level  | Read Level | Factor | Limit  | Over   | Apos | TPos | Remark | Pol/Phase  | Note |
|------|---------|--------|------------|--------|--------|--------|------|------|--------|------------|------|
|      | MHz     | dBuV/m | dBuV       | dB/m   | dBuV/m | dB     | cm   | deg  |        |            |      |
| 1    | 5145.04 | 61.20  | 18.42      | 42.78  | 74.00  | -12.80 | 100  | 296  | Peak   | Horizontal |      |
| 2 *  | 5180.00 | 112.49 | 69.49      | 43.00  | 74.00  | 38.49  | 100  | 296  | Peak   | Horizontal |      |
| 3    | 5389.90 | 55.49  | 11.93      | 43.56  | 74.00  | -18.51 | 100  | 296  | Peak   | Horizontal |      |

| Peak | Freq    | Level  | Read Level | Factor | Limit  | Over   | Apos | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|------------|--------|--------|--------|------|------|--------|-----------|------|
|      | MHz     | dBuV/m | dBuV       | dB/m   | dBuV/m | dB     | cm   | deg  |        |           |      |
| 1    | 5148.83 | 56.35  | 13.55      | 42.80  | 74.00  | -17.65 | 354  | 248  | Peak   | Vertical  |      |
| 2 *  | 5180.00 | 111.07 | 68.07      | 43.00  | 74.00  | 37.07  | 354  | 248  | Peak   | Vertical  |      |
| 3    | 5430.33 | 54.08  | 10.50      | 43.58  | 74.00  | -19.92 | 354  | 248  | Peak   | Vertical  |      |

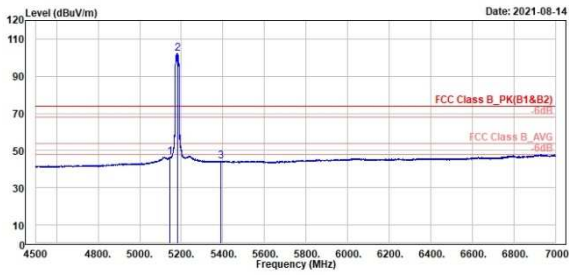
802.11n HT20

CH 36 (Horizontal) Average

CH 36 (Vertical) Average



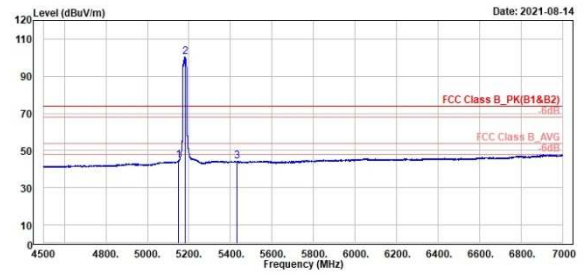
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5145.84    | 5180.00    | 5389.90    |
| 46.68      | 102.34     | 44.44      |
| 3.90       | 59.34      | 0.88       |
| 42.78      | 43.00      | 43.56      |
| 54.00      | 54.00      | 54.00      |
| -7.32      | 46.34      | -9.56      |
| 100        | 100        | 100        |
| 296        | 296        | 296        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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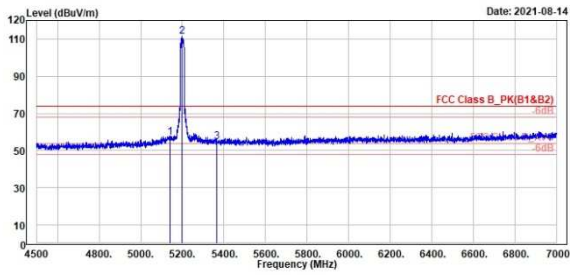


| 1        | 2        | 3        |
|----------|----------|----------|
| 5148.83  | 5180.00  | 5430.33  |
| 44.54    | 100.32   | 44.35    |
| 1.74     | 57.32    | 0.77     |
| 42.80    | 43.00    | 43.58    |
| 54.00    | 54.00    | 54.00    |
| -9.46    | 46.32    | -9.65    |
| 354      | 354      | 354      |
| 248      | 248      | 248      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |



**802.11n HT20**
**CH 40 (Horizontal) Peak**
**CH 40 (Vertical) Peak**

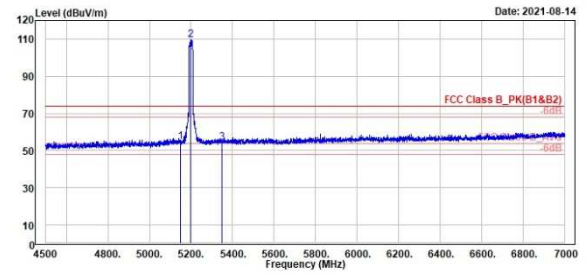

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5142.34    | 57.24          | 14.47             | 42.77         | 74.00               | -16.76          | 112       | 381        | Peak   | Horizontal |      |
| 2 *  | 5280.00    | 111.39         | 68.25             | 43.14         | 74.00               | 37.39           | 112       | 381        | Peak   | Horizontal |      |
| 3    | 5364.94    | 54.84          | 11.40             | 43.44         | 74.00               | -19.16          | 112       | 381        | 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    | 5148.33    | 54.88          | 12.08             | 42.80         | 74.00               | -19.12          | 356       | 273        | Peak   | Vertical  |      |
| 2 *  | 5280.00    | 189.53         | 66.39             | 43.14         | 74.00               | 35.53           | 356       | 273        | Peak   | Vertical  |      |
| 3    | 5349.97    | 54.13          | 10.76             | 43.37         | 74.00               | -19.87          | 356       | 273        | Peak   | Vertical  |      |

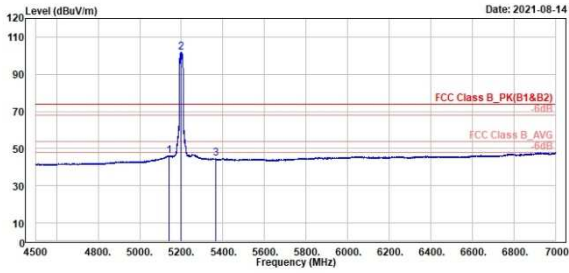
802.11n HT20

CH 40 (Horizontal) Average

CH 40 (Vertical) Average



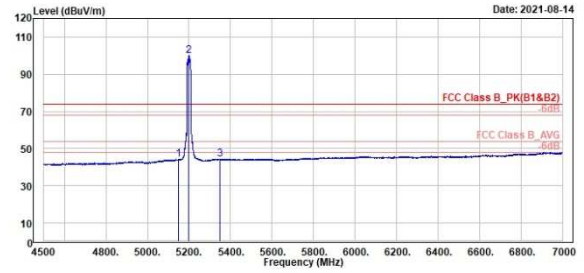
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5142.34    | 5280.00    | 5364.94    |
| 46.23      | 101.89     | 44.55      |
| 3.46       | 58.75      | 1.11       |
| 42.77      | 43.14      | 43.44      |
| 54.00      | 54.00      | 54.00      |
| -7.77      | 47.89      | -9.45      |
| 112        | 112        | 112        |
| 381        | 381        | 381        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5148.33  | 5280.00  | 5349.97  |
| 44.06    | 100.10   | 44.46    |
| 1.26     | 56.96    | 1.09     |
| 42.80    | 43.14    | 43.37    |
| 54.00    | 54.00    | 54.00    |
| -9.94    | 46.10    | -9.54    |
| 356      | 356      | 356      |
| 273      | 273      | 273      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |

802.11n HT20

CH 48 (Horizontal) Peak

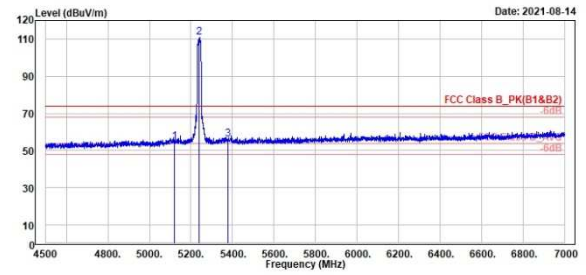
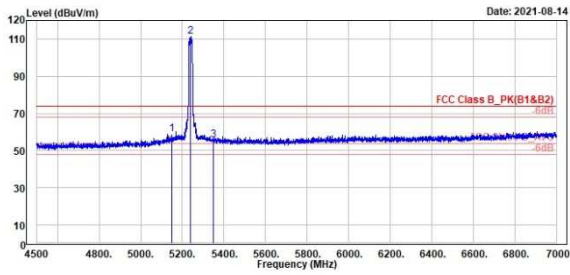
CH 48 (Vertical) Peak



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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    | 5147.83    | 58.00          | 16.00             | 42.00         | 74.00               | -15.20          | 100       | 297        | Peak   | Horizontal |      |
| 2 *  | 5240.00    | 111.26         | 68.09             | 43.17         | 74.00               | 37.26           | 100       | 297        | Peak   | Horizontal |      |
| 3    | 5350.47    | 55.65          | 12.28             | 43.37         | 74.00               | -18.35          | 100       | 297        | 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    | 5120.30    | 54.76          | 12.05             | 42.71         | 74.00               | -19.24          | 331       | 270        | Peak   | Vertical  |      |
| 2 *  | 5240.00    | 111.00         | 67.91             | 43.17         | 74.00               | 37.00           | 331       | 270        | Peak   | Vertical  |      |
| 3    | 5376.92    | 56.00          | 12.50             | 43.50         | 74.00               | -18.00          | 331       | 270        | Peak   | Vertical  |      |

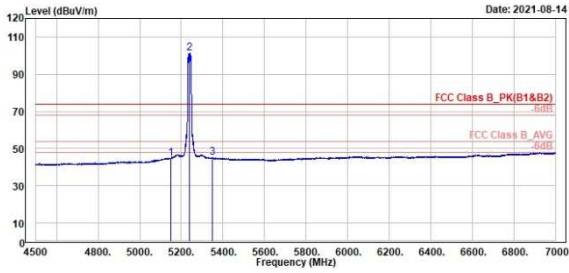
802.11n HT20

CH 48 (Horizontal) Average

CH 48 (Vertical) Average



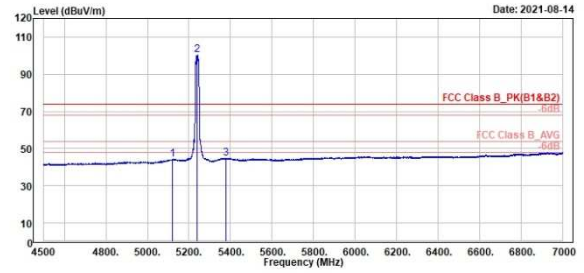
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5147.83    | 5240.00    | 5358.47    |
| 44.90      | 101.40     | 45.05      |
| 2.10       | 58.23      | 1.68       |
| 42.80      | 43.17      | 43.37      |
| 54.00      | 54.00      | 54.00      |
| -9.10      | 47.40      | -8.95      |
| 100        | 100        | 100        |
| 297        | 297        | 297        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5120.30  | 5240.00  | 5376.92  |
| 44.35    | 100.17   | 44.84    |
| 1.64     | 57.00    | 1.34     |
| 42.71    | 43.17    | 43.50    |
| 54.00    | 54.00    | 54.00    |
| -9.65    | 46.17    | -9.16    |
| 331      | 331      | 331      |
| 270      | 270      | 270      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |

802.11n HT40

CH 38 (Horizontal) Peak

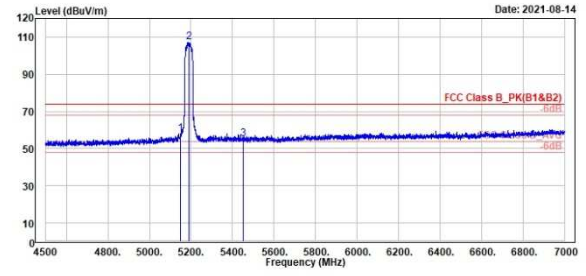
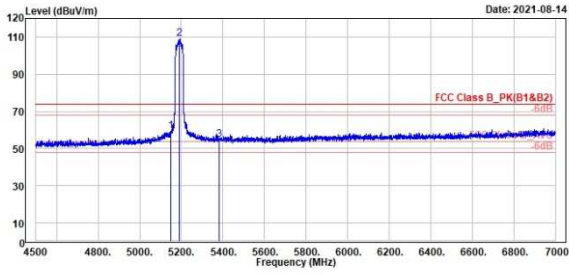
CH 38 (Vertical) Peak



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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  |      |            |           |      |
| 5149.83 | 59.30  | 16.50 | 42.80      | 74.00        | -14.70     | 102        | 299  | Peak | Horizontal |           |      |
| 5190.00 | 109.03 | 65.96 | 43.07      | 74.00        | 35.03      | 102        | 299  | Peak | Horizontal |           |      |
| 5388.42 | 54.58  | 11.07 | 43.51      | 74.00        | -19.42     | 102        | 299  | Peak | Horizontal |           |      |

| 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  |      |          |           |      |
| 5149.83 | 57.09  | 15.09 | 42.00      | 74.00        | -16.11     | 355        | 247  | Peak | Vertical |           |      |
| 5190.00 | 107.25 | 64.18 | 43.07      | 74.00        | 33.25      | 355        | 247  | Peak | Vertical |           |      |
| 5452.29 | 55.07  | 11.52 | 43.55      | 74.00        | -18.93     | 355        | 247  | Peak | Vertical |           |      |

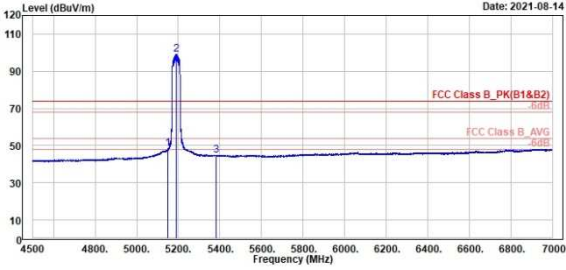
802.11n HT40

CH 38 (Horizontal) Average

CH 38 (Vertical) Average



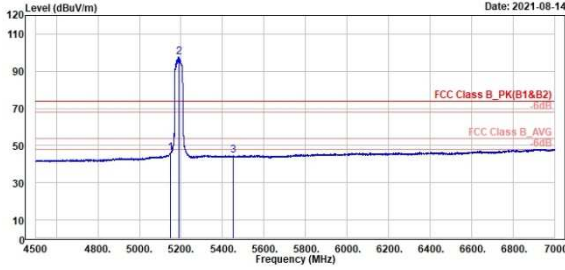
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| 1       | 2      | 3     | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos    | Remark     | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|------------|------------|------|---------|------------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB         | cm         | deg  |         |            |           |      |
| 5149.83 | 48.20  | 5.40  | 42.80      | 54.00        | -5.80      | 102        | 299  | Average | Horizontal |           |      |
| 5190.00 | 99.16  | 56.09 | 43.07      | 54.00        | 45.16      | 102        | 299  | Average | Horizontal |           |      |
| 5388.42 | 44.94  | 1.43  | 43.51      | 54.00        | -9.06      | 102        | 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  |      |          |           |      |
| 5149.83 | 45.06  | 3.16  | 42.00      | 74.00        | -28.04     | 355        | 247  | Peak | Vertical |           |      |
| 5190.00 | 97.55  | 54.48 | 43.07      | 74.00        | 23.55      | 355        | 247  | Peak | Vertical |           |      |
| 5452.29 | 44.72  | 1.17  | 43.55      | 74.00        | -29.28     | 355        | 247  | Peak | Vertical |           |      |

802.11n HT40

CH 46 (Horizontal) Peak

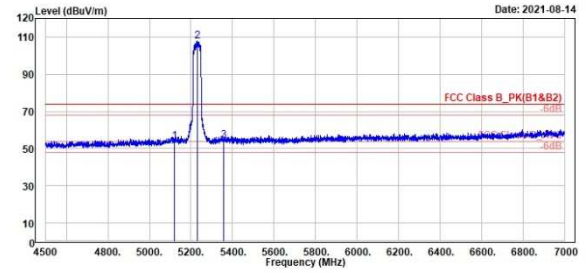
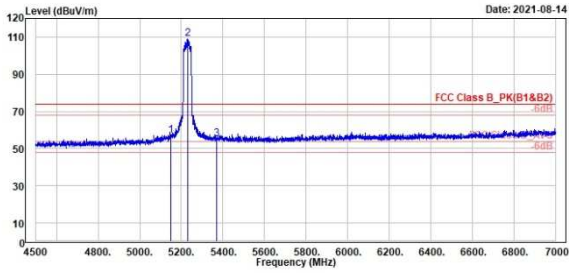
CH 46 (Vertical) Peak



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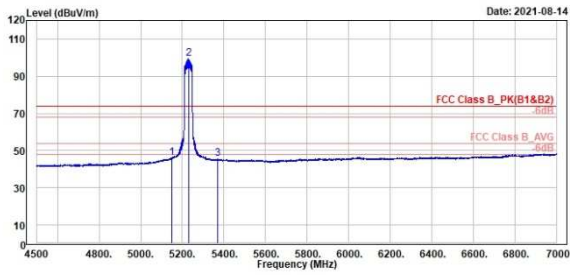


| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | Apos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5147.83    | 57.13          | 14.33             | 42.80         | 74.00               | -16.87          | 100       | 296        | Peak   | Horizontal |      |
| 2 *  | 5230.00    | 109.09         | 65.92             | 43.17         | 74.00               | 35.09           | 100       | 296        | Peak   | Horizontal |      |
| 3    | 5368.94    | 55.31          | 11.85             | 43.46         | 74.00               | -18.69          | 100       | 296        | 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    | 5118.89    | 53.74          | 11.03             | 42.71         | 74.00               | -20.26          | 333       | 271        | Peak   | Vertical  |      |
| 2 *  | 5230.00    | 107.66         | 64.49             | 43.17         | 74.00               | 33.66           | 333       | 271        | Peak   | Vertical  |      |
| 3    | 5356.96    | 54.11          | 10.71             | 43.40         | 74.00               | -19.89          | 333       | 271        | Peak   | Vertical  |      |

**802.11n HT40**
**CH 46 (Horizontal) Average**
**CH 46 (Vertical) Average**

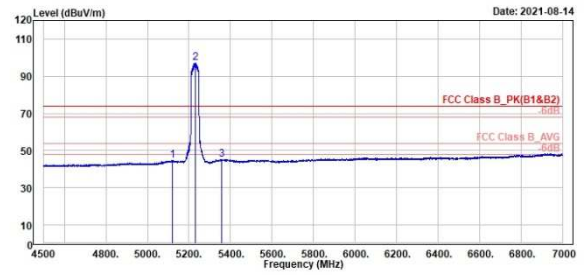

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| 1          | 2          | 3          |
|------------|------------|------------|
| 5147.83    | 5236.00    | 5368.94    |
| 46.24      | 99.40      | 45.52      |
| 3.44       | 56.23      | 2.06       |
| 42.80      | 43.17      | 43.46      |
| 54.00      | 54.00      | 54.00      |
| -7.76      | 45.40      | -8.48      |
| 100        | 100        | 100        |
| 296        | 296        | 296        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5118.89  | 5236.00  | 5356.96  |
| 44.69    | 97.27    | 45.18    |
| 1.98     | 54.19    | 1.78     |
| 42.71    | 43.17    | 43.40    |
| 54.00    | 54.00    | 54.00    |
| -9.31    | 43.27    | -8.82    |
| 333      | 333      | 333      |
| 271      | 271      | 271      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |



802.11ac VHT80

CH 42 (Horizontal) Peak

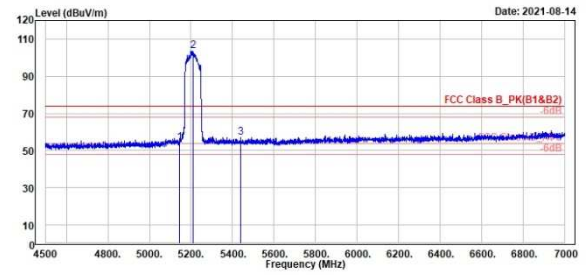
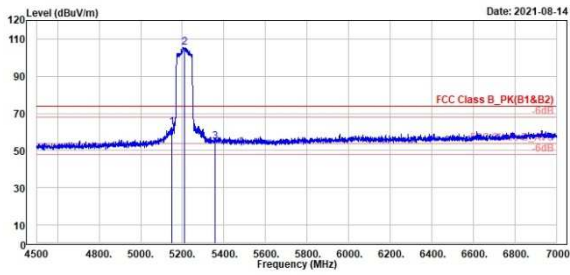
CH 42 (Vertical) Peak



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark     | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------|---------------------|-----------------|-----------|------------|------------|-----------|------|
| 1    | 5149.83    | 62.41          | 19.61             | 42.80               | 74.00         | -11.59              | 112             | 294       | Peak       | Horizontal |           |      |
| 2 *  | 5210.00    | 105.53         | 62.38             | 43.15               | 74.00         | 31.53               | 112             | 294       | Peak       | Horizontal |           |      |
| 3    | 5358.95    | 54.82          | 11.40             | 43.42               | 74.00         | -19.18              | 112             | 294       | Peak       | Horizontal |           |      |

| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark   | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------|---------------------|-----------------|-----------|------------|----------|-----------|------|
| 1    | 5145.84    | 54.37          | 11.59             | 42.78               | 74.00         | -19.63              | 378             | 273       | Peak       | Vertical |           |      |
| 2 *  | 5210.00    | 103.67         | 60.52             | 43.15               | 74.00         | 29.67               | 378             | 273       | Peak       | Vertical |           |      |
| 3    | 5438.31    | 56.98          | 13.42             | 43.56               | 74.00         | -17.02              | 378             | 273       | Peak       | Vertical |           |      |

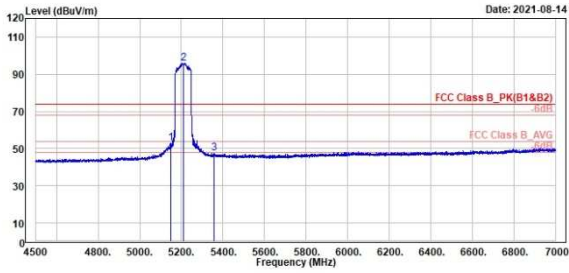
802.11ac VHT80

CH 42 (Horizontal) Average

CH 42 (Vertical) Average



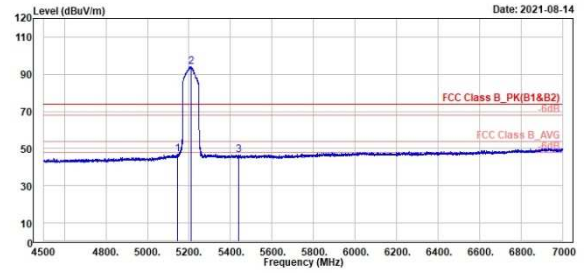
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5149.83    | 5218.00    | 5358.95    |
| 53.14      | 95.91      | 47.44      |
| 10.34      | 52.76      | 4.82       |
| 42.88      | 43.15      | 43.42      |
| 54.00      | 54.00      | 54.00      |
| -9.86      | 41.91      | -6.56      |
| 112        | 112        | 112        |
| 294        | 294        | 294        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



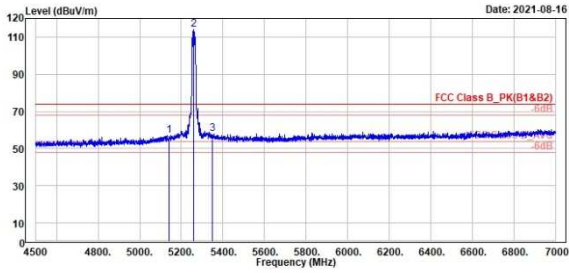
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| 1        | 2        | 3        |
|----------|----------|----------|
| 5145.84  | 5218.00  | 5438.31  |
| 47.15    | 94.22    | 46.57    |
| 4.37     | 51.07    | 3.01     |
| 42.78    | 43.15    | 43.56    |
| 54.00    | 54.00    | 54.00    |
| -6.85    | 40.22    | -7.43    |
| 378      | 378      | 378      |
| 273      | 273      | 273      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |

**Band Edges, 5.35GHz**  
**U-NII-2A**
**802.11a**
**CH 52 (Horizontal) Peak**
**CH 52 (Vertical) Peak**

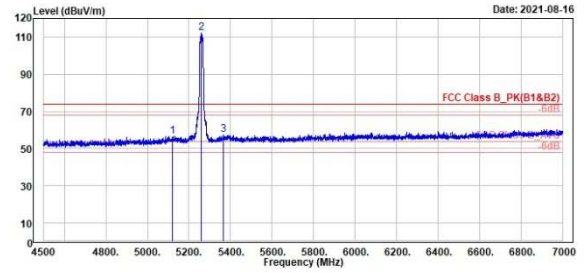

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5139.58    | 57.15          | 14.38             | 42.77         | 74.00               | -16.85          | 116       | 296        | Peak   | Horizontal |      |
| 2 *  | 5268.00    | 113.95         | 70.78             | 43.17         | 74.00               | 39.95           | 116       | 296        | Peak   | Horizontal |      |
| 3    | 5351.00    | 57.95          | 14.58             | 43.37         | 74.00               | -16.05          | 116       | 296        | 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    | 5120.00    | 56.58          | 13.79             | 42.71         | 74.00               | -17.50          | 338       | 271        | Peak   | Vertical  |      |
| 2 *  | 5268.00    | 112.13         | 68.96             | 43.17         | 74.00               | 38.13           | 338       | 271        | Peak   | Vertical  |      |
| 3    | 5366.50    | 57.41          | 13.96             | 43.45         | 74.00               | -16.59          | 338       | 271        | Peak   | Vertical  |      |

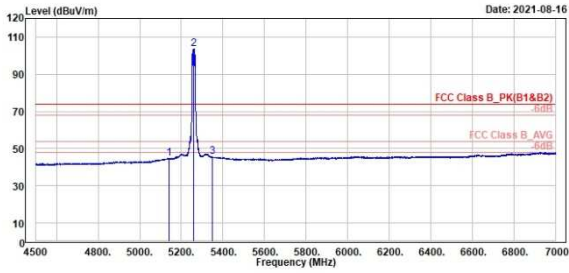
802.11a

CH 52 (Horizontal) Average

CH 52 (Vertical) Average



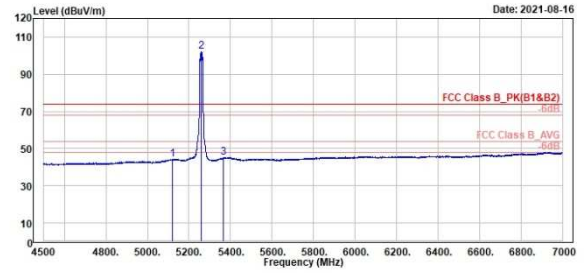
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| Read   | Limit   | Over   | APos  | TPos  | Remark | Pol/Phase | Note |     |         |            |  |  |
|--------|---------|--------|-------|-------|--------|-----------|------|-----|---------|------------|--|--|
| Level  | Line    | Limit  | cm    | deg   |        |           |      |     |         |            |  |  |
| Factor | dB/m    | dB     |       |       |        |           |      |     |         |            |  |  |
| dB/m   | dB/m    | dB     | cm    | deg   |        |           |      |     |         |            |  |  |
| 1      | 5139.58 | 44.70  | 1.93  | 42.77 | 54.00  | -9.30     | 116  | 296 | Average | Horizontal |  |  |
| 2 *    | 5260.00 | 103.49 | 60.32 | 43.17 | 54.00  | 49.49     | 116  | 296 | Average | Horizontal |  |  |
| 3      | 5351.00 | 45.41  | 2.04  | 43.37 | 54.00  | -8.59     | 116  | 296 | Average | 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      | 5120.00 | 44.39  | 1.08  | 42.71 | 54.00  | -9.61     | 338  | 271 | Average | Vertical |  |  |
| 2 *    | 5260.00 | 102.33 | 59.16 | 43.17 | 54.00  | 48.33     | 338  | 271 | Average | Vertical |  |  |
| 3      | 5366.50 | 45.27  | 1.82  | 43.45 | 54.00  | -8.73     | 338  | 271 | Average | Vertical |  |  |

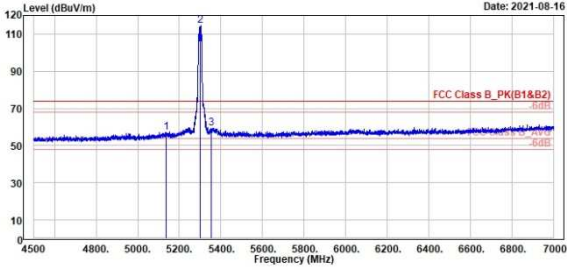
802.11a

CH 60 (Horizontal) Peak

CH 60 (Vertical) Peak



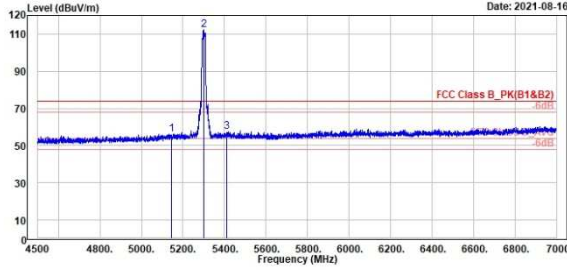
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5135.50    | 57.08          | 14.32             | 42.76         | 74.00               | -16.92          | 188       | 298        | Peak   | Horizontal |      |
| 2 *  | 5300.00    | 114.40         | 71.28             | 43.12         | 74.00               | 40.40           | 188       | 298        | Peak   | Horizontal |      |
| 3    | 5355.00    | 59.36          | 15.97             | 43.39         | 74.00               | -14.64          | 188       | 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    | 5145.50    | 55.06          | 13.18             | 42.78         | 74.00               | -18.04          | 342       | 271        | Peak   | Vertical  |      |
| 2 *  | 5300.00    | 112.46         | 69.34             | 43.12         | 74.00               | 38.46           | 342       | 271        | Peak   | Vertical  |      |
| 3    | 5412.50    | 57.36          | 13.76             | 43.60         | 74.00               | -16.64          | 342       | 271        | Peak   | Vertical  |      |

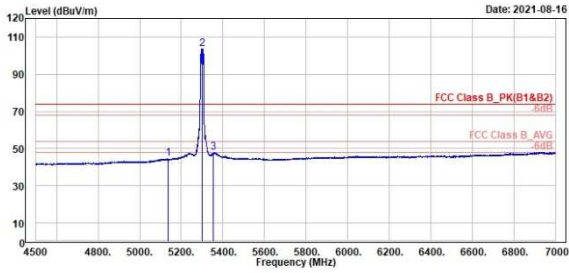
802.11a

CH 60 (Horizontal) Average

CH 60 (Vertical) Average



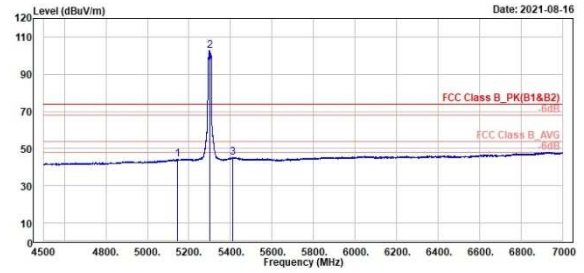
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5135.58    | 5300.00    | 5355.00    |
| 44.52      | 103.74     | 47.73      |
| 1.76       | 60.62      | 4.34       |
| 42.76      | 43.12      | 43.39      |
| 54.00      | 54.00      | 54.00      |
| -9.48      | 49.74      | -6.27      |
| 188        | 188        | 188        |
| 298        | 298        | 298        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5145.50  | 5300.00  | 5412.50  |
| 44.13    | 102.66   | 45.20    |
| 1.35     | 59.54    | 1.60     |
| 42.78    | 43.12    | 43.60    |
| 54.00    | 54.00    | 54.00    |
| -9.87    | 48.66    | -8.80    |
| 342      | 342      | 342      |
| 271      | 271      | 271      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |

802.11a

CH 64 (Horizontal) Peak

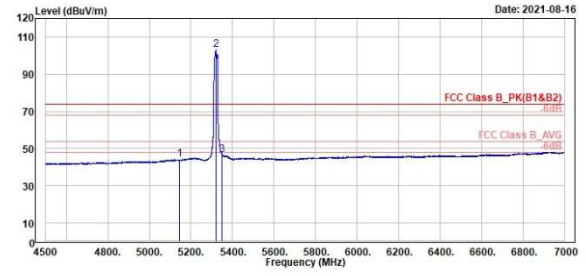
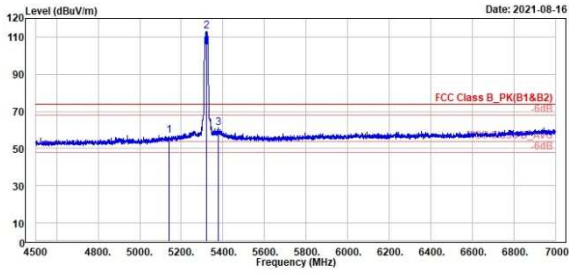
CH 64 (Vertical) Peak



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| Peak | Freq    | Level  | Read  | Limit | Over   | Apos   | TPos | Remark   | Pol/Phase  | Note |
|------|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1    | 5139.58 | 57.28  | 14.43 | 42.77 | 74.00  | -16.00 | 100  | 296 Peak | Horizontal |      |
| 2 *  | 5338.00 | 113.19 | 69.97 | 43.22 | 74.00  | 39.19  | 100  | 296 Peak | Horizontal |      |
| 3    | 5378.00 | 60.96  | 17.46 | 43.50 | 74.00  | -13.04 | 100  | 296 Peak | Horizontal |      |

| Peak | Freq    | Level  | Read  | Limit | Over   | Apos  | TPos | Remark      | Pol/Phase | Note |
|------|---------|--------|-------|-------|--------|-------|------|-------------|-----------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg         |           |      |
| 1    | 5147.00 | 44.06  | 1.28  | 42.78 | 54.00  | -9.94 | 338  | 271 Average | Vertical  |      |
| 2 *  | 5338.00 | 103.17 | 59.95 | 43.22 | 54.00  | 49.17 | 338  | 271 Average | Vertical  |      |
| 3    | 5350.00 | 46.69  | 3.32  | 43.37 | 54.00  | -7.31 | 338  | 271 Average | Vertical  |      |

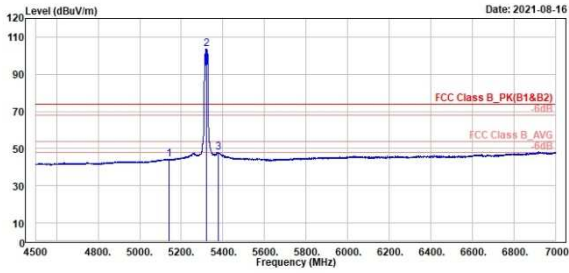
802.11a

CH 64 (Horizontal) Average

CH 64 (Vertical) Average



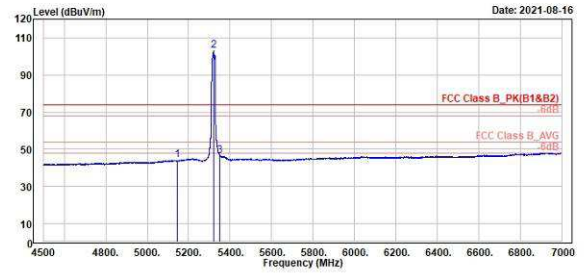
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| Freq | Level   | Read   | Limit | Over   | APos  | TPos  | Remark | Pol/Phase   | Note       |
|------|---------|--------|-------|--------|-------|-------|--------|-------------|------------|
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB    | cm    | deg    |             |            |
| 1    | 5139.58 | 44.48  | 1.63  | 42.77  | 54.00 | -9.68 | 100    | 296 Average | Horizontal |
| 2 *  | 5328.00 | 103.66 | 60.44 | 43.22  | 54.00 | 49.66 | 100    | 296 Average | Horizontal |
| 3 !  | 5378.00 | 48.00  | 4.50  | 43.50  | 54.00 | -6.00 | 100    | 296 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    | 5147.00 | 44.06  | 1.28  | 42.78  | 54.00 | -9.94 | 338    | 271 Average | Vertical |
| 2 *  | 5328.00 | 103.17 | 59.95 | 43.22  | 54.00 | 49.17 | 338    | 271 Average | Vertical |
| 3    | 5358.00 | 46.69  | 3.32  | 43.37  | 54.00 | -7.31 | 338    | 271 Average | Vertical |



802.11n HT20

CH 52 (Horizontal) Peak

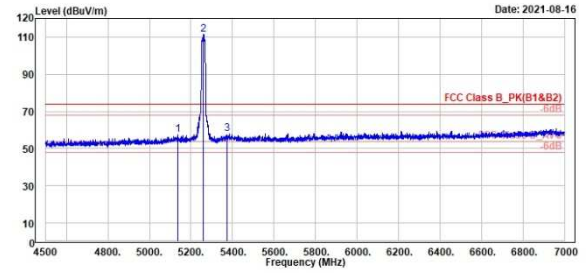
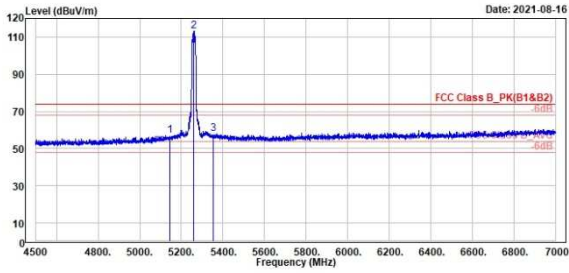
CH 52 (Vertical) Peak



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| Peak | Freq    | Level  | Read  | Limit | Over   | Apos   | TPos | Remark | Pol/Phase | Note       |
|------|---------|--------|-------|-------|--------|--------|------|--------|-----------|------------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg    |           |            |
| 1    | 5146.58 | 57.03  | 14.25 | 42.78 | 74.00  | -16.97 | 117  | 300    | Peak      | Horizontal |
| 2 *  | 5266.00 | 113.21 | 70.04 | 43.17 | 74.00  | 39.21  | 117  | 300    | Peak      | Horizontal |
| 3    | 5353.50 | 58.03  | 14.65 | 43.38 | 74.00  | -15.97 | 117  | 300    | Peak      | Horizontal |

| Peak | Freq    | Level  | Read  | Limit | Over   | Apos   | TPos | Remark | Pol/Phase | Note     |
|------|---------|--------|-------|-------|--------|--------|------|--------|-----------|----------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg    |           |          |
| 1    | 5137.50 | 57.34  | 14.58 | 42.76 | 74.00  | -16.66 | 338  | 271    | Peak      | Vertical |
| 2 *  | 5266.00 | 111.34 | 68.17 | 43.17 | 74.00  | 37.34  | 338  | 271    | Peak      | Vertical |
| 3    | 5374.50 | 57.90  | 14.41 | 43.49 | 74.00  | -16.10 | 338  | 271    | Peak      | Vertical |

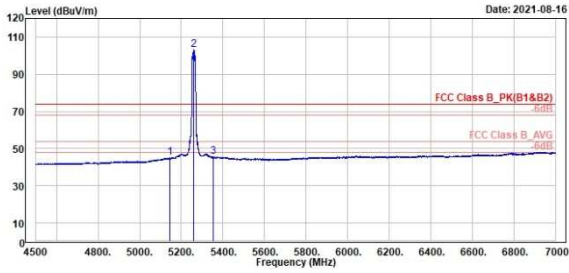
802.11n HT20

CH 52 (Horizontal) Average

CH 52 (Vertical) Average



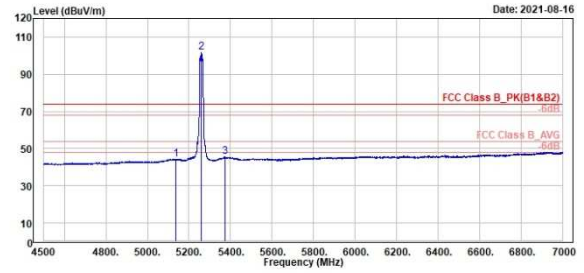
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5146.50    | 5268.00    | 5353.50    |
| 45.06      | 103.17     | 45.64      |
| 2.28       | 60.00      | 2.26       |
| 42.78      | 43.17      | 43.38      |
| 54.00      | 54.00      | 54.00      |
| -8.94      | 49.17      | -8.36      |
| 117        | 117        | 117        |
| 300        | 300        | 300        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



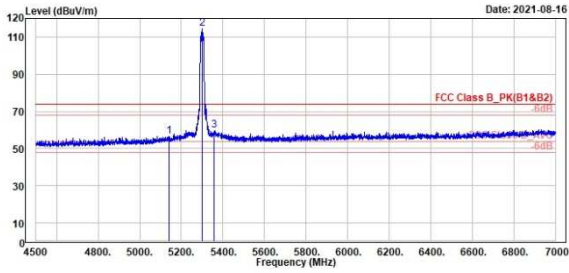
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| 1        | 2        | 3        |
|----------|----------|----------|
| 5137.50  | 5268.00  | 5374.50  |
| 44.38    | 101.54   | 45.52    |
| 1.62     | 58.37    | 2.03     |
| 42.76    | 43.17    | 43.49    |
| 54.00    | 54.00    | 54.00    |
| -9.62    | 47.54    | -8.48    |
| 338      | 338      | 338      |
| 271      | 271      | 271      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |

**802.11n HT20**
**CH 60 (Horizontal) Peak**
**CH 60 (Vertical) Peak**

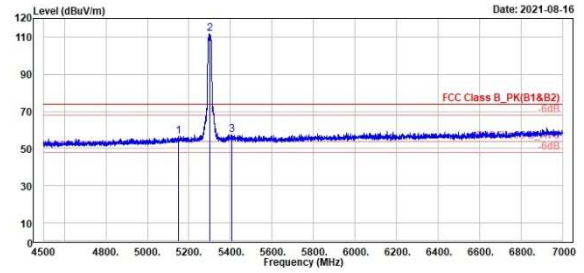

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5148.58    | 56.58          | 13.73             | 42.77         | 74.00               | -17.50          | 188       | 298        | Peak   | Horizontal |      |
| 2 *  | 5380.00    | 114.56         | 71.44             | 43.12         | 74.00               | 40.56           | 188       | 298        | Peak   | Horizontal |      |
| 3    | 5359.00    | 59.57          | 16.15             | 43.42         | 74.00               | -14.43          | 188       | 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    | 5148.58    | 56.75          | 13.95             | 42.80         | 74.00               | -17.25          | 342       | 271        | Peak   | Vertical  |      |
| 2 *  | 5380.00    | 111.94         | 68.82             | 43.12         | 74.00               | 37.94           | 342       | 271        | Peak   | Vertical  |      |
| 3    | 5406.50    | 57.49          | 13.88             | 43.61         | 74.00               | -16.51          | 342       | 271        | Peak   | Vertical  |      |

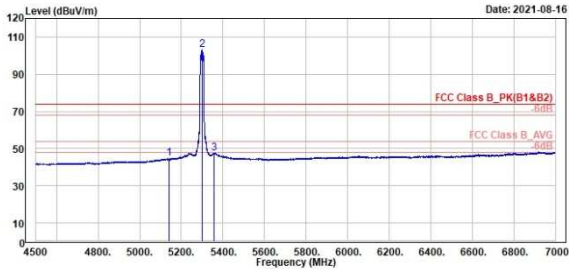
802.11n HT20

CH 60 (Horizontal) Average

CH 60 (Vertical) Average



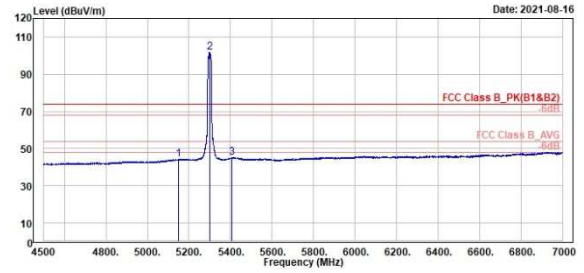
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5148.58    | 5300.00    | 5359.00    |
| 44.65      | 103.09     | 47.53      |
| 1.88       | 59.97      | 4.11       |
| 42.77      | 43.12      | 43.42      |
| 54.00      | 54.00      | 54.00      |
| -9.35      | 49.09      | -6.47      |
| 188        | 188        | 188        |
| 298        | 298        | 298        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5148.58  | 5300.00  | 5406.50  |
| 44.29    | 101.67   | 45.31    |
| 1.49     | 58.55    | 1.70     |
| 42.88    | 43.12    | 43.61    |
| 54.00    | 54.00    | 54.00    |
| -9.71    | 47.67    | -8.69    |
| 342      | 342      | 342      |
| 271      | 271      | 271      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |

802.11n HT20

CH 64 (Horizontal) Peak

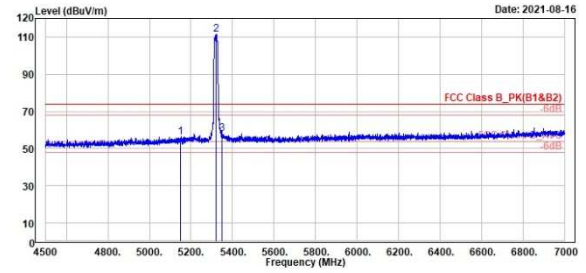
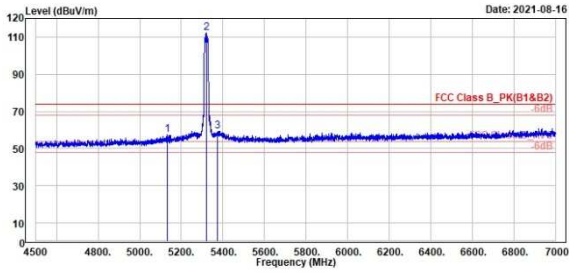
CH 64 (Vertical) Peak



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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    | 5131.00    | 57.46          | 14.72             | 42.74         | 74.00               | -16.54          | 111       | 297        | Peak   | Horizontal |      |
| 2 *  | 5330.00    | 112.34         | 69.12             | 43.22         | 74.00               | 38.34           | 111       | 297        | Peak   | Horizontal |      |
| 3    | 5375.50    | 59.48          | 15.99             | 43.49         | 74.00               | -14.52          | 111       | 297        | 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    | 5149.00    | 56.11          | 13.31             | 42.80         | 74.00               | -17.89          | 338       | 271        | Peak   | Vertical  |      |
| 2 *  | 5330.00    | 111.35         | 68.13             | 43.22         | 74.00               | 37.35           | 338       | 271        | Peak   | Vertical  |      |
| 3    | 5351.00    | 58.11          | 14.74             | 43.37         | 74.00               | -15.89          | 338       | 271        | Peak   | Vertical  |      |

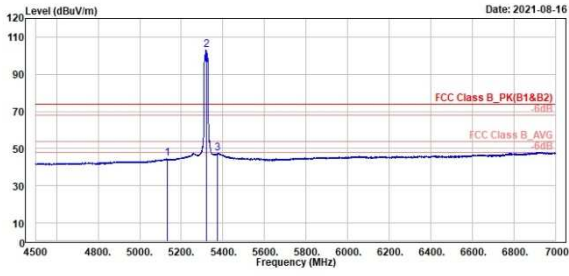
802.11n HT20

CH 64 (Horizontal) Average

CH 64 (Vertical) Average



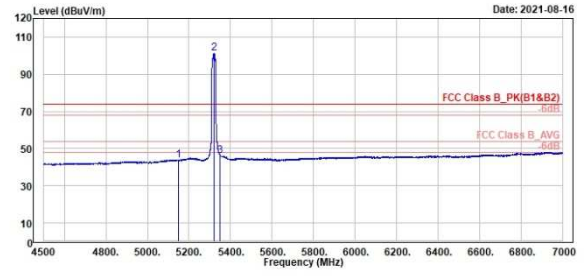
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5131.00    | 5320.00    | 5375.50    |
| 44.55      | 103.03     | 47.55      |
| 1.81       | 59.81      | 4.06       |
| 42.74      | 43.22      | 43.49      |
| 54.00      | 54.00      | 54.00      |
| -9.45      | 49.03      | -6.45      |
| 111        | 111        | 111        |
| 297        | 297        | 297        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5149.00  | 5320.00  | 5351.00  |
| 44.03    | 101.47   | 46.25    |
| 1.23     | 58.25    | 2.88     |
| 42.00    | 43.22    | 43.37    |
| 54.00    | 54.00    | 54.00    |
| -9.97    | 47.47    | -7.75    |
| 338      | 338      | 338      |
| 271      | 271      | 271      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |

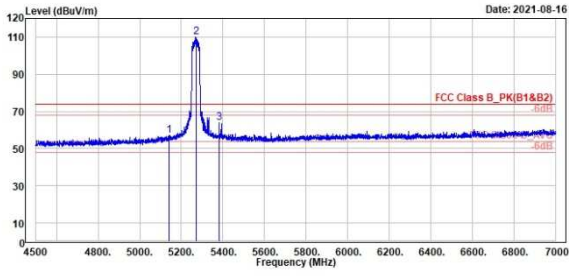
802.11n HT40

CH 54 (Horizontal) Peak

CH 54 (Vertical) Peak



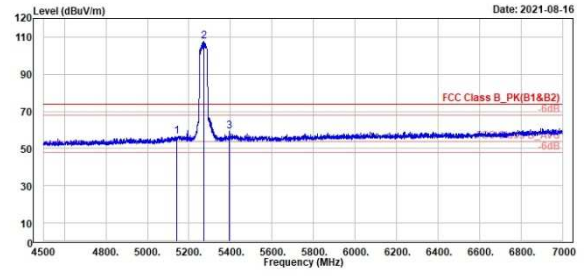
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5142.58    | 57.19          | 14.41             | 42.78         | 74.00               | -16.81          | 113       | 297        | Peak   | Horizontal |      |
| 2 *  | 5270.00    | 110.18         | 67.02             | 43.16         | 74.00               | 36.18           | 113       | 297        | Peak   | Horizontal |      |
| 3    | 5382.00    | 63.71          | 20.19             | 43.52         | 74.00               | -10.29          | 113       | 297        | 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    | 5142.00    | 56.77          | 14.00             | 42.77         | 74.00               | -17.23          | 326       | 274        | Peak   | Vertical  |      |
| 2 *  | 5270.00    | 107.64         | 64.48             | 43.16         | 74.00               | 33.64           | 326       | 274        | Peak   | Vertical  |      |
| 3    | 5395.50    | 59.10          | 15.51             | 43.59         | 74.00               | -14.90          | 326       | 274        | Peak   | Vertical  |      |

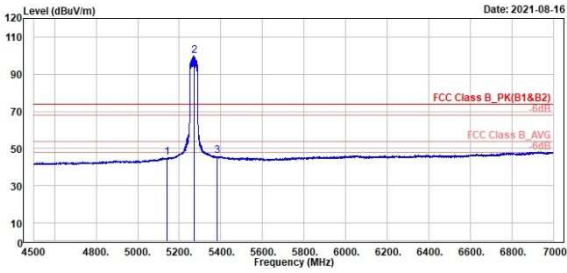
802.11n HT40

CH 54 (Horizontal) Average

CH 54 (Vertical) Average



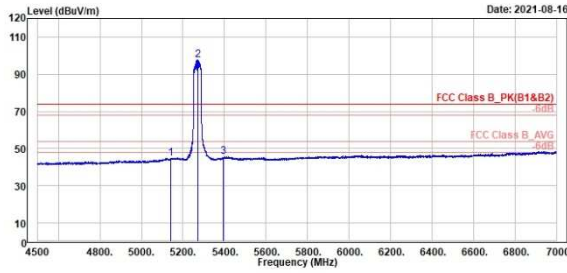
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Tel: +886-2172-1000 Fax: +886-2172-1322



| 1          | 2          | 3          |
|------------|------------|------------|
| 5142.50    | 5270.00    | 5382.00    |
| 45.09      | 99.77      | 46.29      |
| 2.31       | 56.61      | 2.77       |
| 42.78      | 43.16      | 43.52      |
| 54.00      | 54.00      | 54.00      |
| -8.91      | 45.77      | -7.71      |
| 113        | 113        | 113        |
| 297        | 297        | 297        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5142.00  | 5270.00  | 5395.50  |
| 44.85    | 97.71    | 45.51    |
| 2.08     | 54.55    | 1.92     |
| 42.77    | 43.16    | 43.59    |
| 54.00    | 54.00    | 54.00    |
| -9.15    | 43.71    | -8.49    |
| 326      | 326      | 326      |
| 274      | 274      | 274      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |



802.11n HT40

CH 62 (Horizontal) Peak

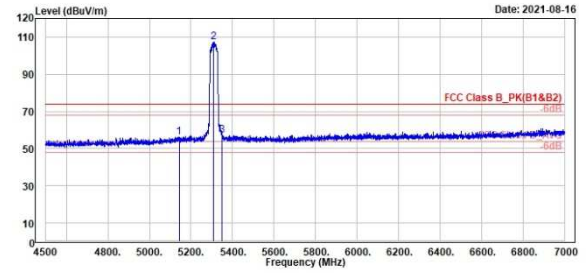
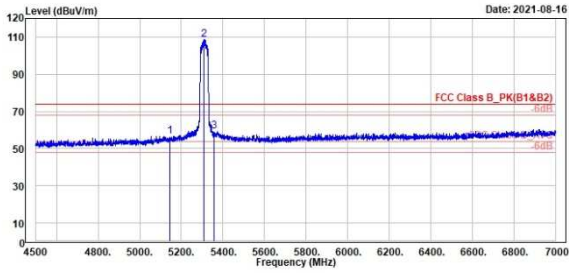
CH 62 (Vertical) Peak



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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    | 5146.58    | 56.77          | 13.99             | 42.78               | 74.00               | -17.23          | 100       | 299        | Peak   | Horizontal |      |
| 2 *  | 5316.00    | 108.61         | 65.44             | 43.17               | 74.00               | 34.61           | 100       | 299        | Peak   | Horizontal |      |
| 3    | 5356.00    | 59.48          | 16.09             | 43.39               | 74.00               | -14.52          | 100       | 299        | Peak   | Horizontal |      |

| 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    | 5143.00    | 56.28          | 13.58             | 42.78               | 74.00               | -17.72          | 348       | 274        | Peak   | Vertical  |      |
| 2 *  | 5316.00    | 107.45         | 64.28             | 43.17               | 74.00               | 33.45           | 348       | 274        | Peak   | Vertical  |      |
| 3    | 5356.00    | 57.22          | 13.85             | 43.37               | 74.00               | -16.78          | 348       | 274        | Peak   | Vertical  |      |

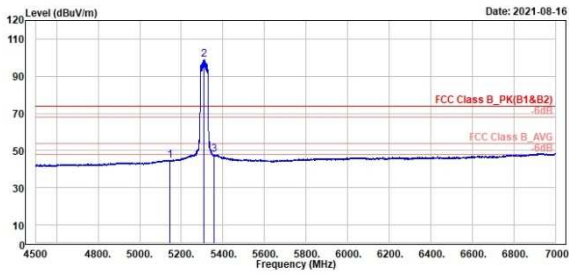
802.11n HT40

CH 62 (Horizontal) Average

CH 62 (Vertical) Average



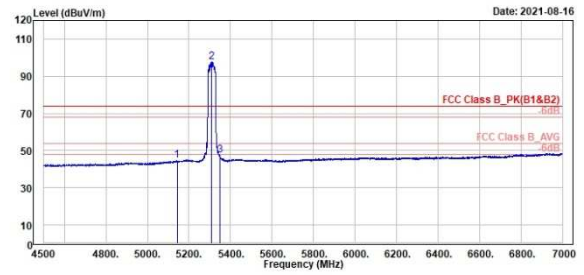
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| 1          | 2          | 3          |
|------------|------------|------------|
| 5146.58    | 5316.00    | 5356.00    |
| 44.83      | 99.00      | 47.98      |
| 2.05       | 55.89      | 4.59       |
| 42.78      | 43.17      | 43.39      |
| 54.00      | 54.00      | 54.00      |
| -9.17      | 45.06      | -6.02      |
| 100        | 100        | 100        |
| 299        | 299        | 299        |
| Average    | Average    | Average    |
| Horizontal | Horizontal | Horizontal |



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| 1        | 2        | 3        |
|----------|----------|----------|
| 5143.00  | 5316.00  | 5350.00  |
| 44.56    | 97.00    | 47.35    |
| 1.78     | 54.69    | 3.98     |
| 42.78    | 43.17    | 43.37    |
| 54.00    | 54.00    | 54.00    |
| -9.44    | 43.86    | -6.65    |
| 348      | 348      | 348      |
| 274      | 274      | 274      |
| Average  | Average  | Average  |
| Vertical | Vertical | Vertical |

802.11ac VHT80

CH 58 (Horizontal) Peak

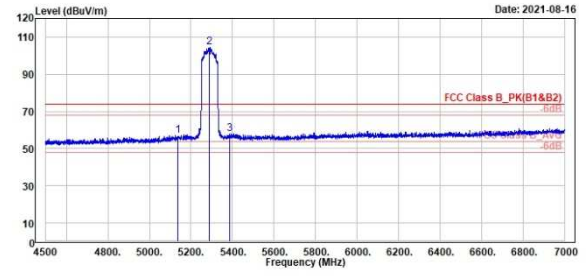
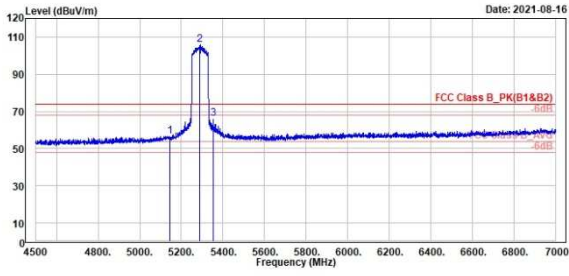
CH 58 (Vertical) Peak



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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    | 5145.50    | 56.74          | 13.96             | 42.78         | 74.00               | -17.26          | 103       | 296        | Peak   | Horizontal |      |
| 2 *  | 5290.00    | 105.65         | 62.51             | 43.14         | 74.00               | 31.65           | 103       | 296        | Peak   | Horizontal |      |
| 3    | 5353.50    | 66.12          | 22.74             | 43.38         | 74.00               | -7.88           | 103       | 296        | 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    | 5138.00    | 57.05          | 14.28             | 42.77         | 74.00               | -16.95          | 344       | 274        | Peak   | Vertical  |      |
| 2 *  | 5290.00    | 104.66         | 61.52             | 43.14         | 74.00               | 30.66           | 344       | 274        | Peak   | Vertical  |      |
| 3    | 5388.00    | 58.11          | 14.56             | 43.55         | 74.00               | -15.89          | 344       | 274        | Peak   | Vertical  |      |

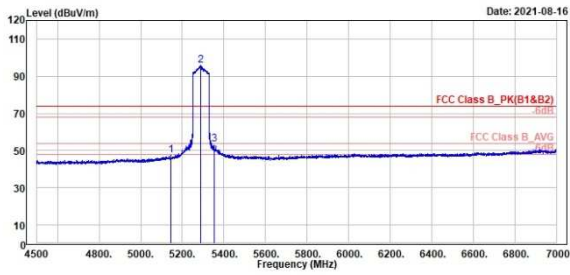
802.11ac VHT80

CH 58 (Horizontal) Average

CH 58 (Vertical) Average



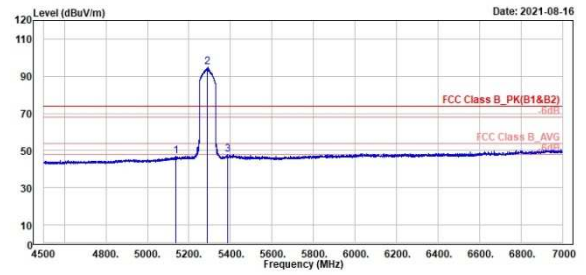
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| 1       | 2      | 3     | Read Level | Level Factor | Read Factor | Limit Line | Over Limit | APos    | TPos | Remark     | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|-------------|------------|------------|---------|------|------------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB          | cm         | deg        |         |      |            |           |      |
| 5145.58 | 47.29  | 4.51  | 42.78      | 54.00        | -6.71       | 183        | 296        | Average |      | Horizontal |           |      |
| 5296.00 | 95.61  | 52.67 | 43.14      | 54.00        | 41.61       | 183        | 296        | Average |      | Horizontal |           |      |
| 5353.50 | 53.58  | 10.20 | 43.38      | 54.00        | -0.42       | 183        | 296        | Average |      | Horizontal |           |      |



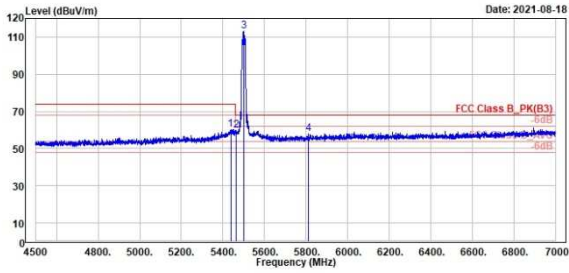
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| 1       | 2      | 3     | Read Level | Level Factor | Read Factor | Limit Line | Over Limit | APos    | TPos | Remark   | Pol/Phase | Note |
|---------|--------|-------|------------|--------------|-------------|------------|------------|---------|------|----------|-----------|------|
| MHz     | dBuV/m | dBuV  | dB/m       | dBuV/m       | dB          | cm         | deg        |         |      |          |           |      |
| 5138.00 | 46.77  | 4.00  | 42.77      | 54.00        | -7.23       | 344        | 274        | Average |      | Vertical |           |      |
| 5296.00 | 94.74  | 51.68 | 43.14      | 54.00        | 40.74       | 344        | 274        | Average |      | Vertical |           |      |
| 5388.00 | 48.14  | 4.59  | 43.55      | 54.00        | -5.86       | 344        | 274        | Average |      | Vertical |           |      |

**Band Edges, 5.3GHz ~ 5.47GHz, 5.725GHz**
**U-NII-2C**
**802.11a**
**CH 100 (Horizontal) Peak**
**CH 100 (Vertical) Peak**

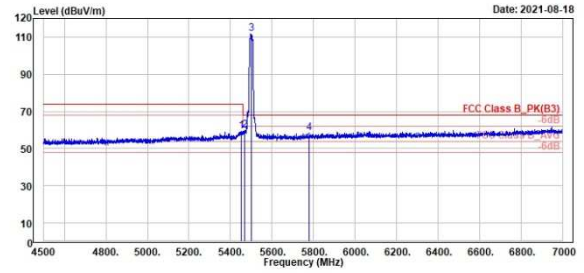

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5437.31    | 68.28          | 16.63             | 43.57         | 74.00               | -13.80          | 110       | 295        | Peak   | Horizontal |      |
| 2    | 5462.27    | 59.62          | 16.04             | 43.58         | 68.20               | -8.58           | 110       | 295        | Peak   | Horizontal |      |
| 3 *  | 5508.00    | 113.25         | 69.56             | 43.69         | 68.20               | 45.05           | 110       | 295        | Peak   | Horizontal |      |
| 4    | 5812.64    | 57.98          | 14.11             | 43.79         | 68.20               | -10.30          | 110       | 295        | 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    | 5453.28    | 59.22          | 15.65             | 43.57         | 74.00               | -14.78          | 303       | 270        | Peak   | Vertical  |      |
| 2    | 5468.76    | 59.68          | 15.59             | 43.61         | 68.20               | -8.60           | 303       | 270        | Peak   | Vertical  |      |
| 3 *  | 5508.00    | 111.94         | 68.25             | 43.69         | 68.20               | 43.74           | 303       | 270        | Peak   | Vertical  |      |
| 4    | 5778.20    | 58.36          | 14.63             | 43.73         | 68.20               | -9.84           | 303       | 270        | Peak   | Vertical  |      |

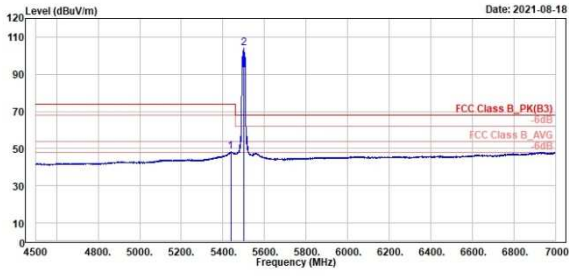
802.11a

CH 100 (Horizontal) Average

CH 100 (Vertical) Average



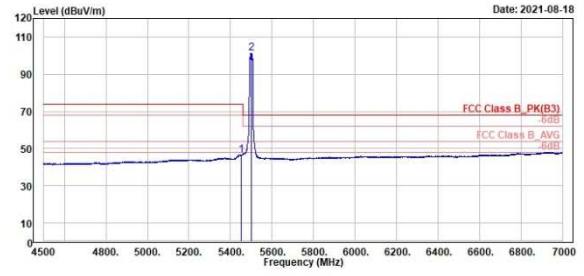
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| Read   | Limit | Over  | APos  | TPos | Remark      | Pol/Phase  | Note |
|--------|-------|-------|-------|------|-------------|------------|------|
| Level  | Line  | Limit |       |      |             |            |      |
| Factor |       |       |       |      |             |            |      |
| dB/m   | dB/m  | dB    | cm    | deg  |             |            |      |
| 4.81   | 43.57 | 54.00 | -5.62 | 110  | 295 Average | Horizontal |      |
| 60.50  | 43.69 | 54.00 | 58.19 | 110  | 295 Average | Horizontal |      |



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| Read   | Limit | Over  | APos  | TPos | Remark      | Pol/Phase | Note |
|--------|-------|-------|-------|------|-------------|-----------|------|
| Level  | Line  | Limit |       |      |             |           |      |
| Factor |       |       |       |      |             |           |      |
| dB/m   | dB/m  | dB    | cm    | deg  |             |           |      |
| 3.10   | 43.57 | 54.00 | -7.33 | 383  | 278 Average | Vertical  |      |
| 57.62  | 43.69 | 54.00 | 47.51 | 383  | 278 Average | Vertical  |      |

802.11a

CH 116 (Horizontal) Peak

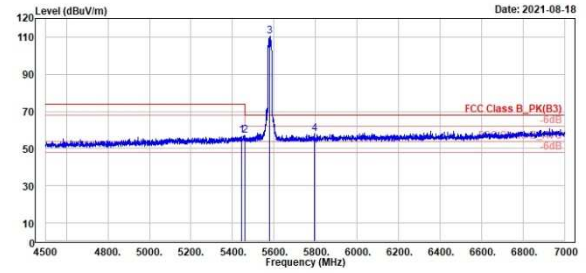
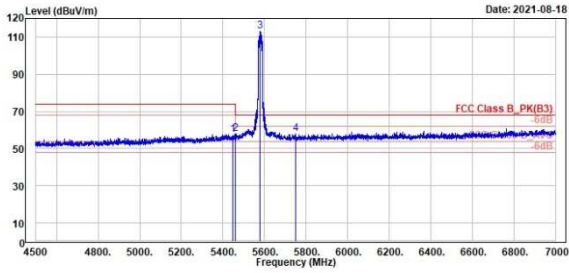
CH 116 (Vertical) Peak



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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   | Limit |        |           |                     |
| MHz  | dBuV/m  | dBuV   | dB/m   | dBuV/m | dB    | cm     | deg       |                     |
| 1    | 5446.38 | 57.54  | 13.98  | 43.56  | 74.00 | -16.46 | 110       | 290 Peak Horizontal |
| 2    | 5461.77 | 57.75  | 14.17  | 43.58  | 68.20 | -10.45 | 110       | 290 Peak Horizontal |
| 3 *  | 5588.00 | 113.20 | 69.68  | 43.52  | 68.20 | 45.00  | 110       | 290 Peak Horizontal |
| 4    | 5749.75 | 57.88  | 14.17  | 43.71  | 68.20 | -10.32 | 110       | 290 Peak Horizontal |

|      | Read    | Limit  | Over   | APos   | TPos  | Remark | Pol/Phase | Note              |
|------|---------|--------|--------|--------|-------|--------|-----------|-------------------|
| 1    | 2       | 3      | 4      | 5      | 6     | 7      | 8         | 9                 |
| Freq | Level   | Level  | Factor | Line   | Limit |        |           |                   |
| MHz  | dBuV/m  | dBuV   | dB/m   | dBuV/m | dB    | cm     | deg       |                   |
| 1    | 5444.30 | 57.10  | 13.54  | 43.56  | 74.00 | -16.90 | 377       | 250 Peak Vertical |
| 2    | 5461.27 | 57.20  | 13.62  | 43.58  | 68.20 | -11.00 | 377       | 250 Peak Vertical |
| 3 *  | 5588.00 | 110.24 | 66.72  | 43.52  | 68.20 | 42.04  | 377       | 250 Peak Vertical |
| 4    | 5796.17 | 58.07  | 14.32  | 43.75  | 68.20 | -10.13 | 377       | 250 Peak Vertical |

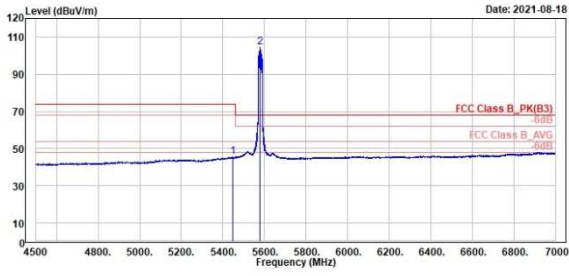
802.11a

CH 116 (Horizontal) Average

CH 116 (Vertical) Average



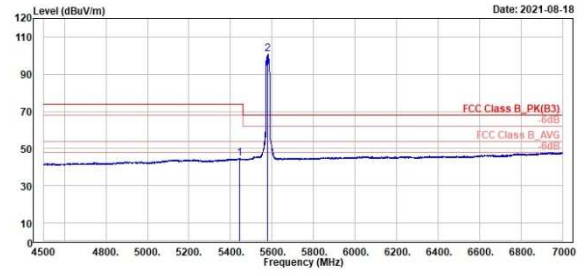
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| Freq        | Level  | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark  | Pol/Phase  | Note |
|-------------|--------|------------|--------|------------|------------|------|------|---------|------------|------|
| MHz         | dBuV/m | dBuV       | dB/m   | dBuV/m     | dB         | cm   | deg  |         |            |      |
| 1 5446.38   | 45.41  | 1.85       | 43.56  | 54.00      | -8.59      | 110  | 290  | Average | Horizontal |      |
| 2 * 5580.00 | 104.28 | 60.76      | 43.52  | 54.00      | 50.28      | 110  | 290  | Average | Horizontal |      |



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| Freq        | Level  | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark  | Pol/Phase | Note |
|-------------|--------|------------|--------|------------|------------|------|------|---------|-----------|------|
| MHz         | dBuV/m | dBuV       | dB/m   | dBuV/m     | dB         | cm   | deg  |         |           |      |
| 1 5444.38   | 44.70  | 1.14       | 43.56  | 54.00      | -9.30      | 377  | 250  | Average | Vertical  |      |
| 2 * 5580.00 | 100.61 | 57.09      | 43.52  | 54.00      | 46.61      | 377  | 250  | Average | Vertical  |      |



802.11a

CH 140 (Horizontal) Peak

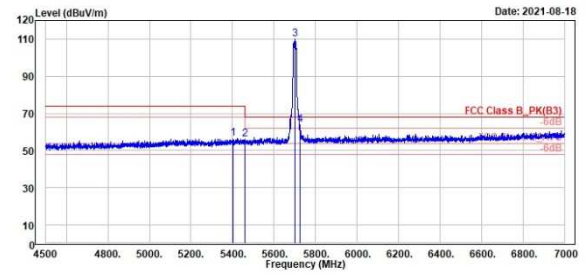
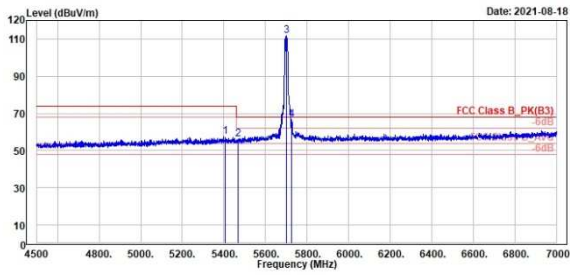
CH 140 (Vertical) Peak



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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   | Limit |        |           |                     |
| MHz  | dBuV/m  | dBuV   | dB/m   | dBuV/m | dB    | cm     | deg       |                     |
| 1    | 5486.87 | 57.36  | 13.75  | 43.61  | 74.00 | -16.64 | 110       | 386 Peak Horizontal |
| 2    | 5467.26 | 56.01  | 12.41  | 43.60  | 68.20 | -12.19 | 110       | 386 Peak Horizontal |
| 3 *  | 5708.00 | 111.74 | 68.88  | 43.66  | 68.20 | 43.54  | 110       | 386 Peak Horizontal |
| 4 !  | 5725.29 | 66.42  | 22.73  | 43.69  | 68.20 | -1.78  | 110       | 386 Peak Horizontal |

|      | Read    | Limit  | Over   | Apos   | TPos  | Remark | Pol/Phase | Note              |
|------|---------|--------|--------|--------|-------|--------|-----------|-------------------|
| 1    | 2       | 3      | 4      | 5      | 6     | 7      | 8         | 9                 |
| Freq | Level   | Level  | Factor | Line   | Limit |        |           |                   |
| MHz  | dBuV/m  | dBuV   | dB/m   | dBuV/m | dB    | cm     | deg       |                   |
| 1    | 5481.88 | 56.72  | 13.11  | 43.61  | 74.00 | -17.28 | 338       | 250 Peak Vertical |
| 2    | 5460.27 | 55.92  | 12.34  | 43.58  | 68.20 | -12.28 | 338       | 250 Peak Vertical |
| 3 *  | 5708.00 | 110.10 | 66.44  | 43.66  | 68.20 | 41.90  | 338       | 250 Peak Vertical |
| 4 !  | 5725.79 | 63.85  | 20.16  | 43.69  | 68.20 | -4.35  | 338       | 250 Peak Vertical |

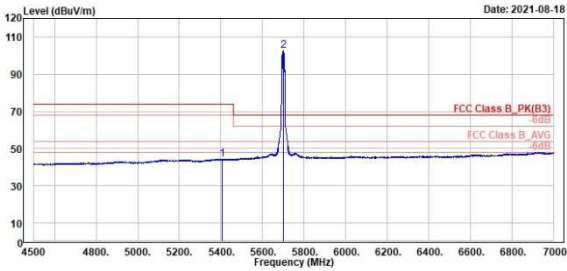
802.11a

CH 140 (Horizontal) Average

CH 140 (Vertical) Average



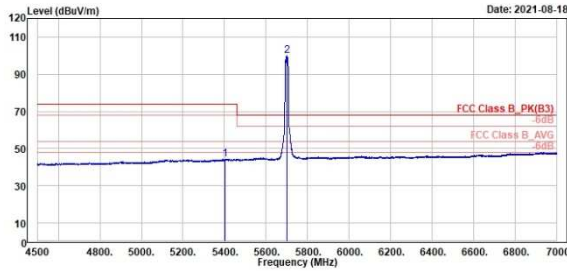
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| Freq | Level   | Read Level Factor | Limit Line | Over Limit | APos  | TPos  | Remark | Pol/Phase   | Note       |
|------|---------|-------------------|------------|------------|-------|-------|--------|-------------|------------|
| MHz  | dBuV/m  | dBuV              | dB/m       | dBuV/m     | dB    | cm    | deg    |             |            |
| 1    | 5486.87 | 44.45             | 0.84       | 43.61      | 54.00 | -9.55 | 110    | 386 Average | Horizontal |
| 2 *  | 5700.00 | 102.59            | 58.93      | 43.66      | 54.00 | 48.59 | 110    | 386 Average | Horizontal |



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| Freq | Level   | Read Level Factor | Limit Line | Over Limit | APos  | TPos  | Remark | Pol/Phase   | Note     |
|------|---------|-------------------|------------|------------|-------|-------|--------|-------------|----------|
| MHz  | dBuV/m  | dBuV              | dB/m       | dBuV/m     | dB    | cm    | deg    |             |          |
| 1    | 5481.88 | 44.36             | 0.75       | 43.61      | 54.00 | -9.64 | 338    | 258 Average | Vertical |
| 2 *  | 5700.00 | 99.87             | 56.21      | 43.66      | 54.00 | 45.87 | 338    | 258 Average | Vertical |

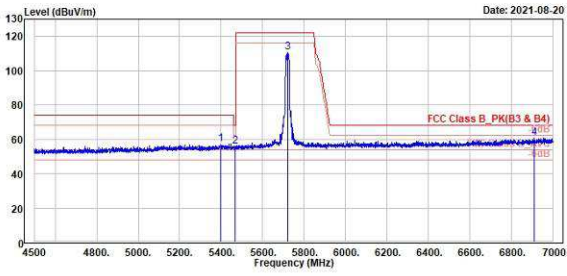
802.11a

CH 144 (Horizontal) Peak

CH 144 (Vertical) Peak



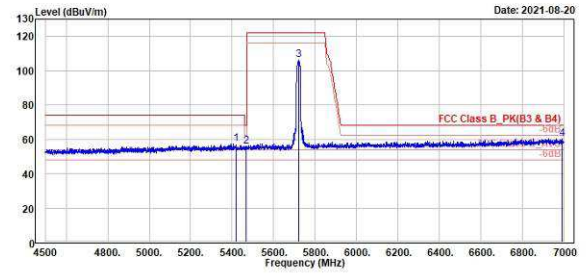
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| Peak | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|------|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1    | 5399.38 | 57.27  | 13.66 | 43.61 | 74.00  | -16.73 | 112  | 296 Peak | Horizontal |      |
| 2    | 5468.76 | 56.03  | 12.42 | 43.61 | 68.20  | -12.17 | 112  | 296 Peak | Horizontal |      |
| 3    | 5728.88 | 118.88 | 67.20 | 43.68 | 122.20 | -11.32 | 112  | 296 Peak | Horizontal |      |
| 4    | 6912.66 | 60.73  | 15.42 | 45.31 | 68.20  | -7.47  | 112  | 296 Peak | Horizontal |      |



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| Peak | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|-------|--------|--------|------|--------|-----------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg    |           |      |
| 1    | 5419.35 | 57.26  | 13.67 | 43.59 | 74.00  | -16.74 | 286  | 0 Peak | Vertical  |      |
| 2    | 5468.76 | 56.05  | 12.45 | 43.60 | 68.20  | -12.15 | 286  | 0 Peak | Vertical  |      |
| 3    | 5728.88 | 106.41 | 62.73 | 43.68 | 122.20 | -15.79 | 286  | 0 Peak | Vertical  |      |
| 4    | 6991.02 | 60.38  | 15.01 | 45.37 | 68.20  | -7.82  | 286  | 0 Peak | Vertical  |      |

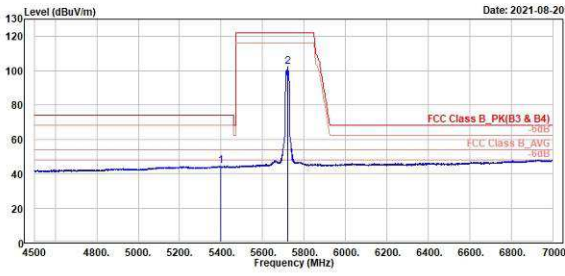
802.11a

CH 144 (Horizontal) Average

CH 144 (Vertical) Average



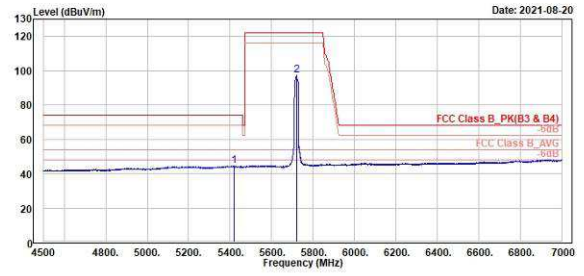
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| Read | Limit   | Over   | APos  | TPos   | Remark | Pol/Phase | Note |             |            |
|------|---------|--------|-------|--------|--------|-----------|------|-------------|------------|
| Freq | Level   | Level  | Line  | Limit  |        |           |      |             |            |
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB     | cm        | deg  |             |            |
| 1    | 5399.38 | 44.62  | 1.01  | 43.61  | 54.00  | -9.38     | 112  | 296 Average | Horizontal |
| 2 *  | 5720.00 | 102.11 | 58.43 | 43.68  | 54.00  | 48.11     | 112  | 296 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    | 5419.35 | 44.38 | 0.79  | 43.59  | 54.00  | -9.62     | 286  | 0 Average | Vertical |
| 2 *  | 5720.00 | 97.43 | 53.75 | 43.68  | 54.00  | 43.43     | 286  | 0 Average | Vertical |

802.11n HT20

CH 100 (Horizontal) Peak

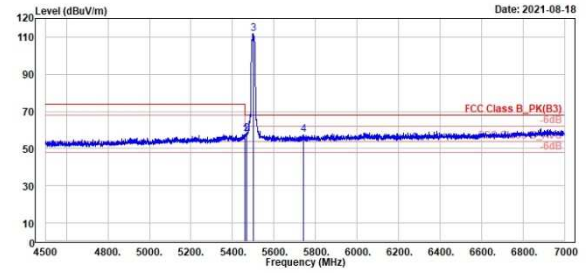
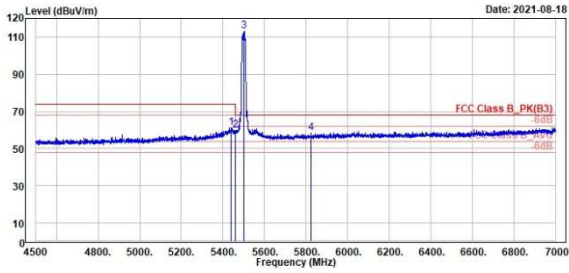
CH 100 (Vertical) Peak



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| Peak | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|------|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1    | 5448.31 | 61.28  | 17.64 | 43.56 | 74.00  | -12.80 | 112  | 292 Peak | Horizontal |      |
| 2    | 5459.77 | 59.97  | 16.39 | 43.58 | 74.00  | -14.03 | 112  | 292 Peak | Horizontal |      |
| 3 *  | 5508.00 | 113.18 | 69.49 | 43.69 | 68.20  | 44.98  | 112  | 292 Peak | Horizontal |      |
| 4    | 5824.12 | 58.34  | 14.52 | 43.82 | 68.20  | -9.86  | 112  | 292 Peak | Horizontal |      |

| Peak | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase | Note |
|------|---------|--------|-------|-------|--------|--------|------|----------|-----------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |           |      |
| 1    | 5459.77 | 57.69  | 14.11 | 43.58 | 74.00  | -16.31 | 301  | 270 Peak | Vertical  |      |
| 2    | 5469.75 | 58.15  | 14.54 | 43.61 | 68.20  | -10.05 | 301  | 270 Peak | Vertical  |      |
| 3 *  | 5508.00 | 111.82 | 68.13 | 43.69 | 68.20  | 43.62  | 301  | 270 Peak | Vertical  |      |
| 4    | 5743.76 | 57.65  | 13.95 | 43.78 | 68.20  | -10.55 | 301  | 270 Peak | Vertical  |      |

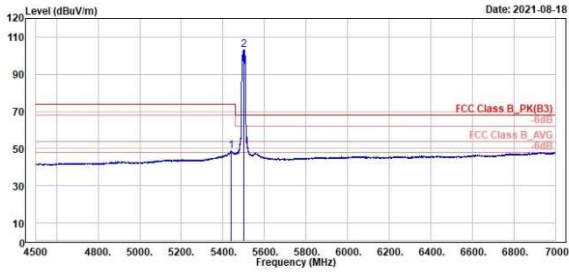
802.11n HT20

CH 100 (Horizontal) Average

CH 100 (Vertical) Average



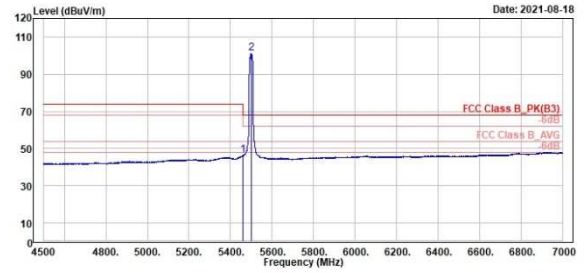
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| Read | Level   | Factor | Limit | Over   | APos  | TPos  | Remark | Pol/Phase | Note               |
|------|---------|--------|-------|--------|-------|-------|--------|-----------|--------------------|
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB    | cm    | deg    |           |                    |
| 1    | 5448.31 | 48.82  | 5.26  | 43.56  | 54.00 | -5.18 | 112    | 292       | Average Horizontal |
| 2    | 5500.00 | 103.22 | 59.53 | 43.69  | 54.00 | 49.22 | 112    | 292       | 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    | 5459.77 | 46.33  | 2.75  | 43.58  | 54.00 | -7.67 | 301    | 278       | Average Vertical |
| 2    | 5500.00 | 101.32 | 57.63 | 43.69  | 54.00 | 47.32 | 301    | 278       | Average Vertical |

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CH 116 (Horizontal) Peak

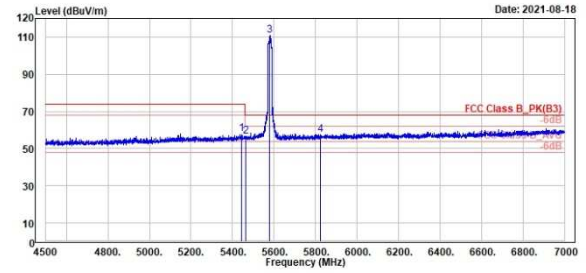
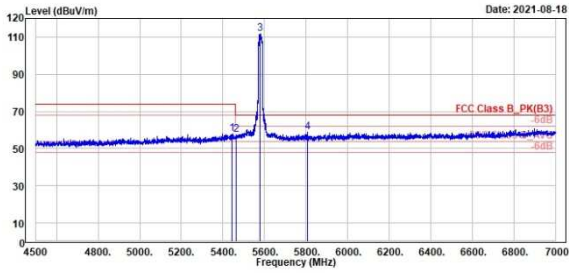
CH 116 (Vertical) Peak



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| Peak | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|------|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1    | 5442.88 | 58.88  | 14.52 | 43.56 | 74.00  | -15.92 | 120  | 296 Peak | Horizontal |      |
| 2    | 5463.27 | 57.42  | 13.83 | 43.59 | 68.20  | -10.76 | 120  | 296 Peak | Horizontal |      |
| 3 *  | 5588.00 | 111.77 | 68.25 | 43.52 | 68.20  | 43.57  | 120  | 296 Peak | Horizontal |      |
| 4    | 5886.65 | 58.81  | 15.04 | 43.77 | 68.20  | -9.39  | 120  | 296 Peak | Horizontal |      |

| Peak | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase | Note |
|------|---------|--------|-------|-------|--------|--------|------|----------|-----------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |           |      |
| 1    | 5445.38 | 57.79  | 14.23 | 43.56 | 74.00  | -16.21 | 378  | 250 Peak | Vertical  |      |
| 2    | 5465.76 | 56.59  | 12.99 | 43.60 | 68.20  | -11.61 | 378  | 250 Peak | Vertical  |      |
| 3 *  | 5588.00 | 110.87 | 67.35 | 43.52 | 68.20  | 42.67  | 378  | 250 Peak | Vertical  |      |
| 4    | 5824.62 | 57.65  | 13.83 | 43.82 | 68.20  | -10.55 | 378  | 250 Peak | Vertical  |      |

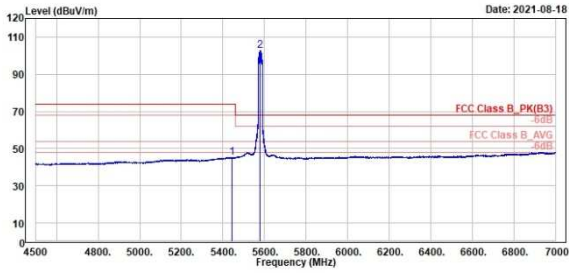
802.11n HT20

CH 116 (Horizontal) Average

CH 116 (Vertical) Average



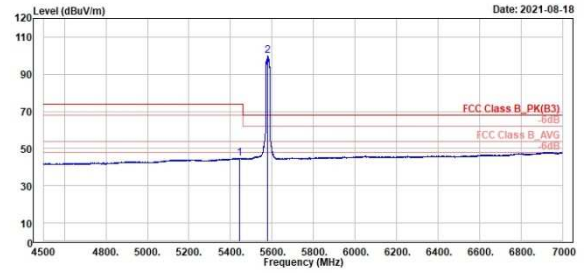
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| Freq | Level   | Read   | Limit | Over   | APos  | TPos  | Remark | Pol/Phase   | Note       |
|------|---------|--------|-------|--------|-------|-------|--------|-------------|------------|
| MHz  | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB    | cm    | deg    |             |            |
| 1    | 5442.00 | 45.37  | 1.81  | 43.56  | 54.00 | -8.63 | 120    | 296 Average | Horizontal |
| 2 *  | 5580.00 | 102.68 | 59.16 | 43.52  | 54.00 | 48.68 | 120    | 296 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    | 5445.30 | 44.91 | 1.35  | 43.56  | 54.00 | -9.09 | 378    | 250 Average | Vertical |
| 2 *  | 5580.00 | 99.93 | 56.41 | 43.52  | 54.00 | 45.93 | 378    | 250 Average | Vertical |



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CH 140 (Horizontal) Peak

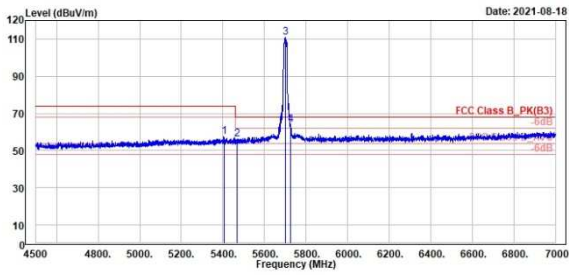
CH 140 (Vertical) Peak



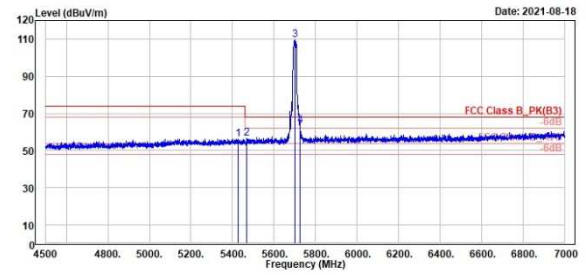
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|     | Read    | Limit  | Over  | Apos   | TPos  | Remark | Pol/Phase | Note                |
|-----|---------|--------|-------|--------|-------|--------|-----------|---------------------|
| 1   | Level   | Line   | Limit |        |       |        |           |                     |
| MHz | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB    | cm     | deg       |                     |
| 1   | 5487.37 | 57.63  | 14.82 | 43.61  | 74.00 | -16.37 | 106       | 303 Peak Horizontal |
| 2   | 5467.26 | 56.00  | 12.40 | 43.60  | 68.20 | -12.20 | 106       | 303 Peak Horizontal |
| 3 * | 5700.00 | 110.98 | 67.32 | 43.66  | 68.20 | 42.78  | 106       | 303 Peak Horizontal |
| 4 ! | 5725.29 | 63.90  | 20.21 | 43.69  | 68.20 | -4.30  | 106       | 303 Peak Horizontal |



|     | Read    | Limit  | Over  | Apos   | TPos  | Remark | Pol/Phase | Note              |
|-----|---------|--------|-------|--------|-------|--------|-----------|-------------------|
| 1   | Level   | Line   | Limit |        |       |        |           |                   |
| MHz | dBuV/m  | dBuV   | dB/m  | dBuV/m | dB    | cm     | deg       |                   |
| 1   | 5426.33 | 56.27  | 12.69 | 43.58  | 74.00 | -17.73 | 339       | 251 Peak Vertical |
| 2   | 5468.76 | 56.64  | 13.03 | 43.61  | 68.20 | -11.56 | 339       | 251 Peak Vertical |
| 3 * | 5700.00 | 109.47 | 65.81 | 43.66  | 68.20 | 41.27  | 339       | 251 Peak Vertical |
| 4 ! | 5725.79 | 63.63  | 19.94 | 43.69  | 68.20 | -4.57  | 339       | 251 Peak Vertical |

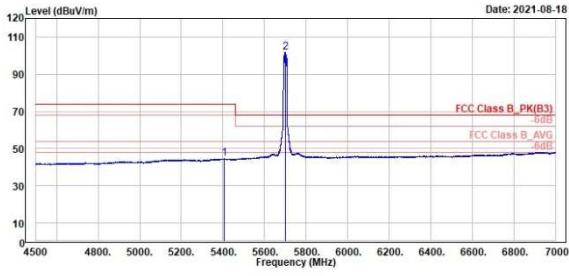
802.11n HT20

CH 140 (Horizontal) Average

CH 140 (Vertical) Average



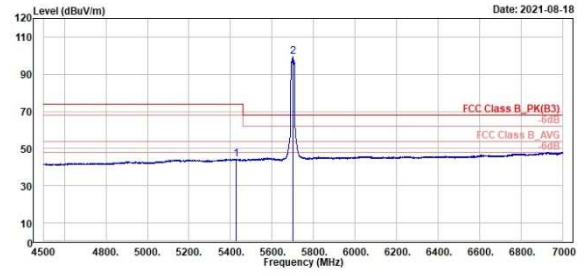
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| Freq | Level   | Read Level | Factor | Limit Line | Over Limit | APos  | TPos | Remark      | Pol/Phase  | Note |
|------|---------|------------|--------|------------|------------|-------|------|-------------|------------|------|
| MHz  | dBuV/m  | dBuV       | dB/m   | dBuV/m     | dB         | cm    | deg  |             |            |      |
| 1    | 5487.37 | 44.57      | 0.96   | 43.61      | 54.00      | -9.43 | 106  | 383 Average | Horizontal |      |
| 2 *  | 5700.00 | 101.54     | 57.68  | 43.66      | 54.00      | 47.54 | 106  | 383 Average | Horizontal |      |



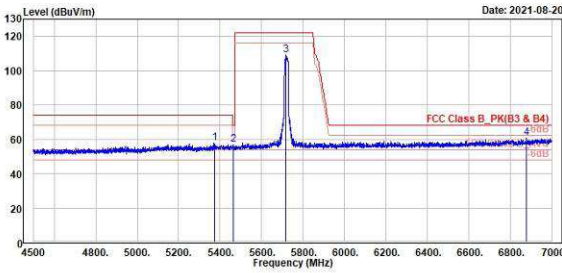
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| Freq | Level   | Read Level | Factor | Limit Line | Over Limit | APos  | TPos | Remark      | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|-------|------|-------------|-----------|------|
| MHz  | dBuV/m  | dBuV       | dB/m   | dBuV/m     | dB         | cm    | deg  |             |           |      |
| 1    | 5426.33 | 44.26      | 0.68   | 43.58      | 54.00      | -9.74 | 339  | 251 Average | Vertical  |      |
| 2 *  | 5700.00 | 99.29      | 55.63  | 43.66      | 54.00      | 45.29 | 339  | 251 Average | Vertical  |      |

**802.11n HT20**
**CH 144 (Horizontal) Peak**
**CH 144 (Vertical) Peak**

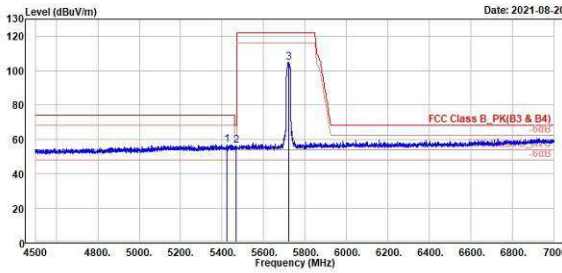

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|   | Read    | Limit  | Over  | APos  | TPos   | Remark | Pol/Phase | Note     |            |
|---|---------|--------|-------|-------|--------|--------|-----------|----------|------------|
| 1 | 5375.92 | 57.94  | 14.45 | 43.49 | 74.00  | -16.06 | 102       | 295 Peak | Horizontal |
| 2 | 5464.76 | 56.69  | 13.09 | 43.60 | 68.20  | -11.51 | 102       | 295 Peak | Horizontal |
| 3 | 5718.31 | 109.44 | 65.76 | 43.68 | 122.20 | -12.76 | 102       | 295 Peak | Horizontal |
| 4 | 6879.72 | 60.58  | 15.30 | 45.28 | 68.20  | -7.62  | 102       | 295 Peak | Horizontal |



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|   | Read    | Limit  | Over  | APos  | TPos   | Remark | Pol/Phase | Note                       |          |
|---|---------|--------|-------|-------|--------|--------|-----------|----------------------------|----------|
| 1 | 5423.84 | 57.08  | 13.58 | 43.58 | 74.00  | -16.92 | 346       | 359 Peak                   | Vertical |
| 2 | 5468.76 | 56.19  | 12.58 | 43.61 | 68.20  | -12.01 | 346       | 359 Peak <th>Vertical</th> | Vertical |
| 3 | 5728.00 | 104.99 | 61.31 | 43.68 | 122.20 | -17.21 | 346       | 359 Peak <th>Vertical</th> | Vertical |

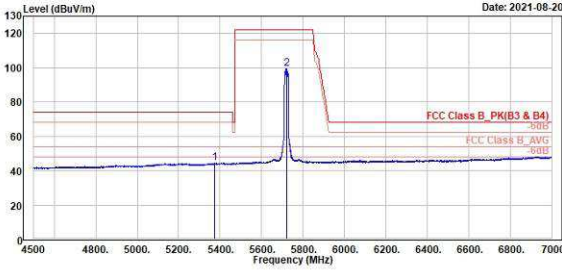
802.11n HT20

CH 144 (Horizontal) Average

CH 144 (Vertical) Average



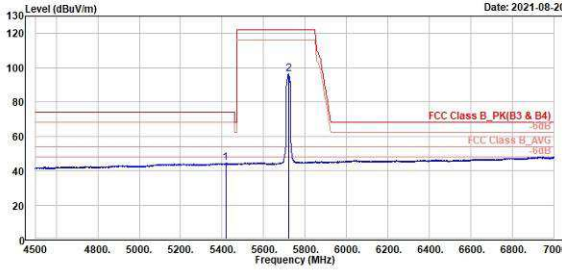
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| Read   | Limit   | Over  | APos  | TPos  | Remark | Pol/Phase | Note |     |         |            |  |
|--------|---------|-------|-------|-------|--------|-----------|------|-----|---------|------------|--|
| Level  | Line    | Limit | cm    | deg   |        |           |      |     |         |            |  |
| Factor |         |       |       |       |        |           |      |     |         |            |  |
| dBm    | dBm     | dB    |       |       |        |           |      |     |         |            |  |
| 1      | 5375.92 | 44.42 | 0.93  | 43.49 | 54.00  | -9.58     | 102  | 295 | Average | Horizontal |  |
| 2      | 5720.00 | 99.44 | 55.76 | 43.68 | 54.00  | 45.44     | 102  | 295 | Average | Horizontal |  |



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| Read   | Limit   | Over  | APos  | TPos  | Remark | Pol/Phase | Note |     |         |          |  |
|--------|---------|-------|-------|-------|--------|-----------|------|-----|---------|----------|--|
| Level  | Line    | Limit | cm    | deg   |        |           |      |     |         |          |  |
| Factor |         |       |       |       |        |           |      |     |         |          |  |
| dBm    | dBm     | dB    |       |       |        |           |      |     |         |          |  |
| 1      | 5416.85 | 44.31 | 0.72  | 43.59 | 54.00  | -9.69     | 346  | 359 | Average | Vertical |  |
| 2      | 5720.00 | 96.32 | 52.64 | 43.68 | 54.00  | 42.32     | 346  | 359 | Average | Vertical |  |

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CH 102 (Horizontal) Peak

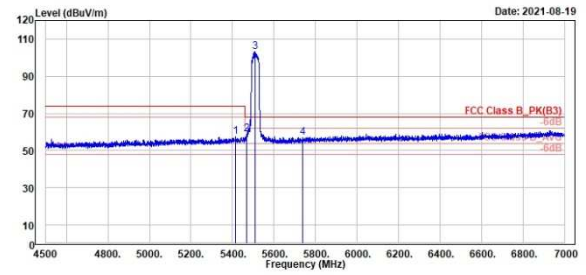
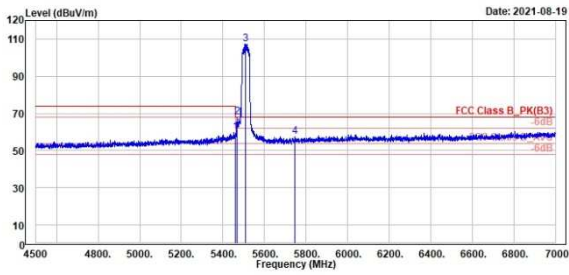
CH 102 (Vertical) Peak



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| Peak | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|------|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1    | 5459.77 | 59.87  | 16.29 | 43.58 | 74.00  | -14.13 | 111  | 299 Peak | Horizontal |      |
| 2    | 5469.75 | 67.81  | 24.29 | 43.61 | 68.20  | -0.39  | 111  | 299 Peak | Horizontal |      |
| 3 *  | 5518.00 | 107.44 | 63.88 | 43.64 | 68.20  | 39.24  | 111  | 299 Peak | Horizontal |      |
| 4    | 5747.26 | 57.27  | 13.56 | 43.71 | 68.20  | -10.93 | 111  | 299 Peak | Horizontal |      |

| Peak | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|-------|--------|--------|------|--------|-----------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg    |           |      |
| 1    | 5416.35 | 57.70  | 14.11 | 43.59 | 74.00  | -16.30 | 378  | 9 Peak | Vertical  |      |
| 2    | 5468.26 | 59.04  | 15.43 | 43.61 | 68.20  | -9.16  | 378  | 9 Peak | Vertical  |      |
| 3 *  | 5518.00 | 103.09 | 59.45 | 43.64 | 68.20  | 34.89  | 378  | 9 Peak | Vertical  |      |
| 4    | 5738.77 | 57.20  | 13.50 | 43.70 | 68.20  | -11.00 | 378  | 9 Peak | Vertical  |      |

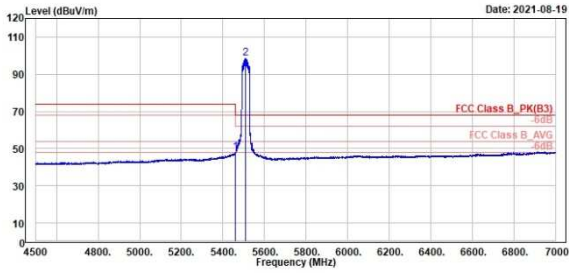
802.11n HT40

CH 102 (Horizontal) Average

CH 102 (Vertical) Average



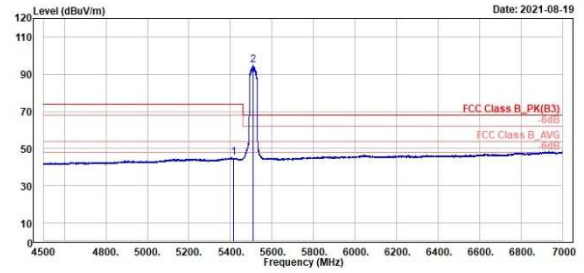
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| Freq | Level   | Read Level | Factor | Limit Line | Over Limit | APos  | TPos | Remark      | Pol/Phase  | Note |
|------|---------|------------|--------|------------|------------|-------|------|-------------|------------|------|
| MHz  | dBuV/m  | dBuV       | dB/m   | dBuV/m     | dB         | cm    | deg  |             |            |      |
| 1    | 5459.77 | 47.88      | 4.38   | 43.58      | 54.00      | -6.12 | 111  | 299 Average | Horizontal |      |
| 2 *  | 5510.00 | 98.48      | 54.04  | 43.64      | 54.00      | 44.48 | 111  | 299 Average | Horizontal |      |



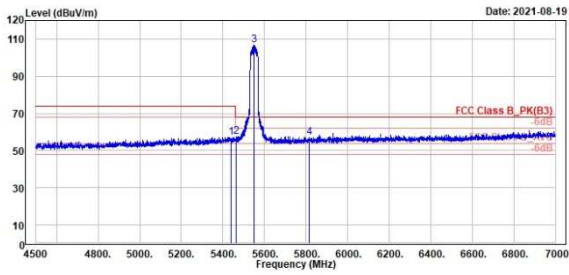
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| Freq | Level   | Read Level | Factor | Limit Line | Over Limit | APos  | TPos | Remark    | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|-------|------|-----------|-----------|------|
| MHz  | dBuV/m  | dBuV       | dB/m   | dBuV/m     | dB         | cm    | deg  |           |           |      |
| 1    | 5416.35 | 45.11      | 1.52   | 43.59      | 54.00      | -8.89 | 378  | 9 Average | Vertical  |      |
| 2 *  | 5510.00 | 94.71      | 51.07  | 43.64      | 54.00      | 40.71 | 378  | 9 Average | Vertical  |      |

**802.11n HT40**
**CH 110 (Horizontal) Peak**
**CH 110 (Vertical) Peak**

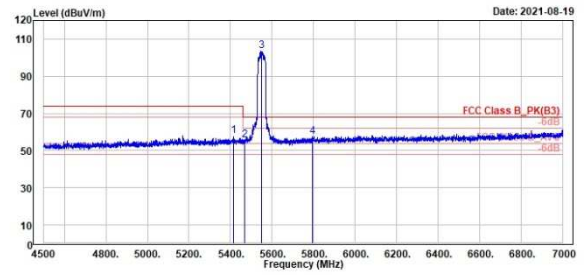

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase  | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1    | 5439.31    | 57.17          | 13.61             | 43.56         | 74.00               | -16.83          | 117       | 381        | Peak   | Horizontal |      |
| 2    | 5464.76    | 57.50          | 13.90             | 43.60         | 68.20               | -10.70          | 117       | 381        | Peak   | Horizontal |      |
| 3 *  | 5559.00    | 106.68         | 63.24             | 43.44         | 68.20               | 38.48           | 117       | 381        | Peak   | Horizontal |      |
| 4    | 5814.14    | 57.22          | 13.43             | 43.79         | 68.20               | -10.98          | 117       | 381        | 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    | 5413.86    | 57.85          | 14.26             | 43.59         | 74.00               | -16.15          | 373       | 290        | Peak   | Vertical  |      |
| 2    | 5467.26    | 55.87          | 12.27             | 43.60         | 68.20               | -12.33          | 373       | 290        | Peak   | Vertical  |      |
| 3 *  | 5559.00    | 103.56         | 60.12             | 43.44         | 68.20               | 35.36           | 373       | 290        | Peak   | Vertical  |      |
| 4    | 5794.17    | 57.46          | 13.71             | 43.75         | 68.20               | -10.74          | 373       | 290        | Peak   | Vertical  |      |

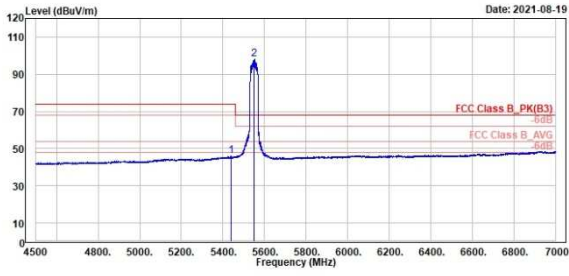
802.11n HT40

CH 110 (Horizontal) Average

CH 110 (Vertical) Average



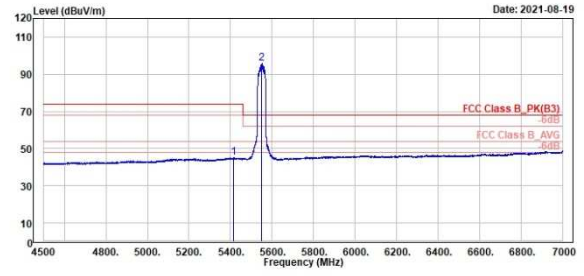
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| Freq | Level   | Read  | Limit | Over   | APos  | TPos  | Remark | Pol/Phase | Note               |
|------|---------|-------|-------|--------|-------|-------|--------|-----------|--------------------|
| MHz  | dBuV/m  | dBuV  | dB/m  | dBuV/m | dB    | cm    | deg    |           |                    |
| 1    | 5439.31 | 45.88 | 2.32  | 43.56  | 54.00 | -8.12 | 117    | 301       | Average Horizontal |
| 2    | 5550.00 | 97.88 | 54.44 | 43.44  | 54.00 | 43.88 | 117    | 301       | 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    | 5413.86 | 45.07 | 1.48  | 43.59  | 54.00 | -8.93 | 373    | 290       | Average Vertical |
| 2    | 5550.00 | 95.74 | 52.30 | 43.44  | 54.00 | 41.74 | 373    | 290       | Average Vertical |