

## Appendix C: Test Results of Radiation Spurious Emissions & Mains Conducted Emission

<CDD>

Band Edges, 4.5GHz ~ 5.15GHz

U-NII-1

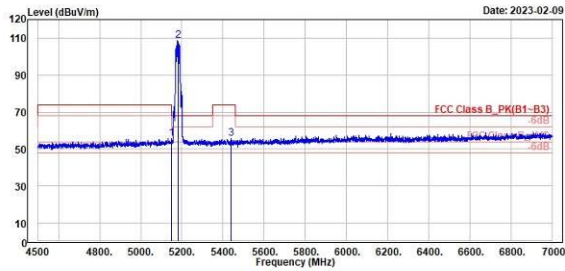
802.11a

CH 36 (Horizontal) Peak

CH 36 (Vertical) Peak



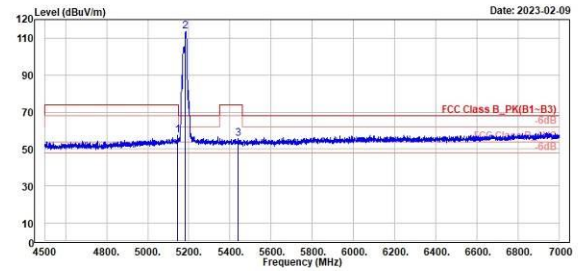
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|     | Freq    | Level  | Read         | Limit | Over  | APos   | TPos | Remark   | Pol/Phase  | Note |
|-----|---------|--------|--------------|-------|-------|--------|------|----------|------------|------|
|     | MHz     | dBuV/m | Level Factor | Line  | Limit |        |      |          |            |      |
| 1   | 5149.00 | 55.75  | 14.32        | 41.43 | 74.00 | -18.25 | 350  | 315 Peak | Horizontal |      |
| 2 * | 5180.00 | 108.77 | 67.20        | 41.57 | 68.20 | 40.57  | 350  | 315 Peak | Horizontal |      |
| 3   | 5440.00 | 55.70  | 13.51        | 42.19 | 74.00 | -18.30 | 350  | 315 Peak | Horizontal |      |



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|     | Freq    | Level  | Read         | Limit | Over  | APos   | TPos | Remark   | Pol/Phase | Note |
|-----|---------|--------|--------------|-------|-------|--------|------|----------|-----------|------|
|     | MHz     | dBuV/m | Level Factor | Line  | Limit |        |      |          |           |      |
| 1   | 5144.50 | 57.66  | 16.24        | 41.42 | 74.00 | -16.34 | 100  | 184 Peak | Vertical  |      |
| 2 * | 5180.00 | 113.55 | 72.01        | 41.57 | 68.20 | 45.38  | 100  | 184 Peak | Vertical  |      |
| 3   | 5440.50 | 55.60  | 13.41        | 42.19 | 74.00 | -18.40 | 100  | 184 Peak | Vertical  |      |



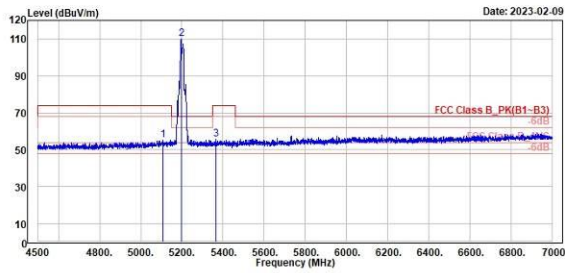
**802.11a**

**CH 40 (Horizontal) Peak**

**CH 40 (Vertical) Peak**



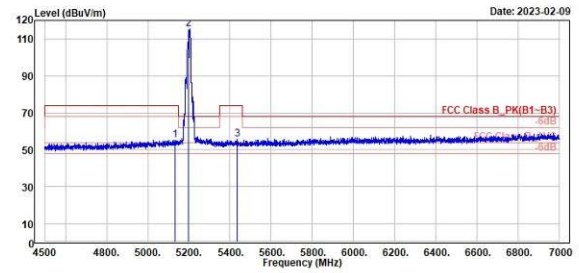
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|     | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|--------|------|------|--------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |            |      |
| 1   | 5189.50 | 55.23  | 13.98 | 41.33  | 74.00  | -18.77 | 259  | 70   | Peak   | Horizontal |      |
| 2 * | 5200.00 | 109.96 | 68.39 | 41.66  | 68.20  | 41.76  | 259  | 70   | Peak   | Horizontal |      |
| 3   | 5364.50 | 55.72  | 13.75 | 41.97  | 74.00  | -18.28 | 259  | 70   | Peak   | Horizontal |      |



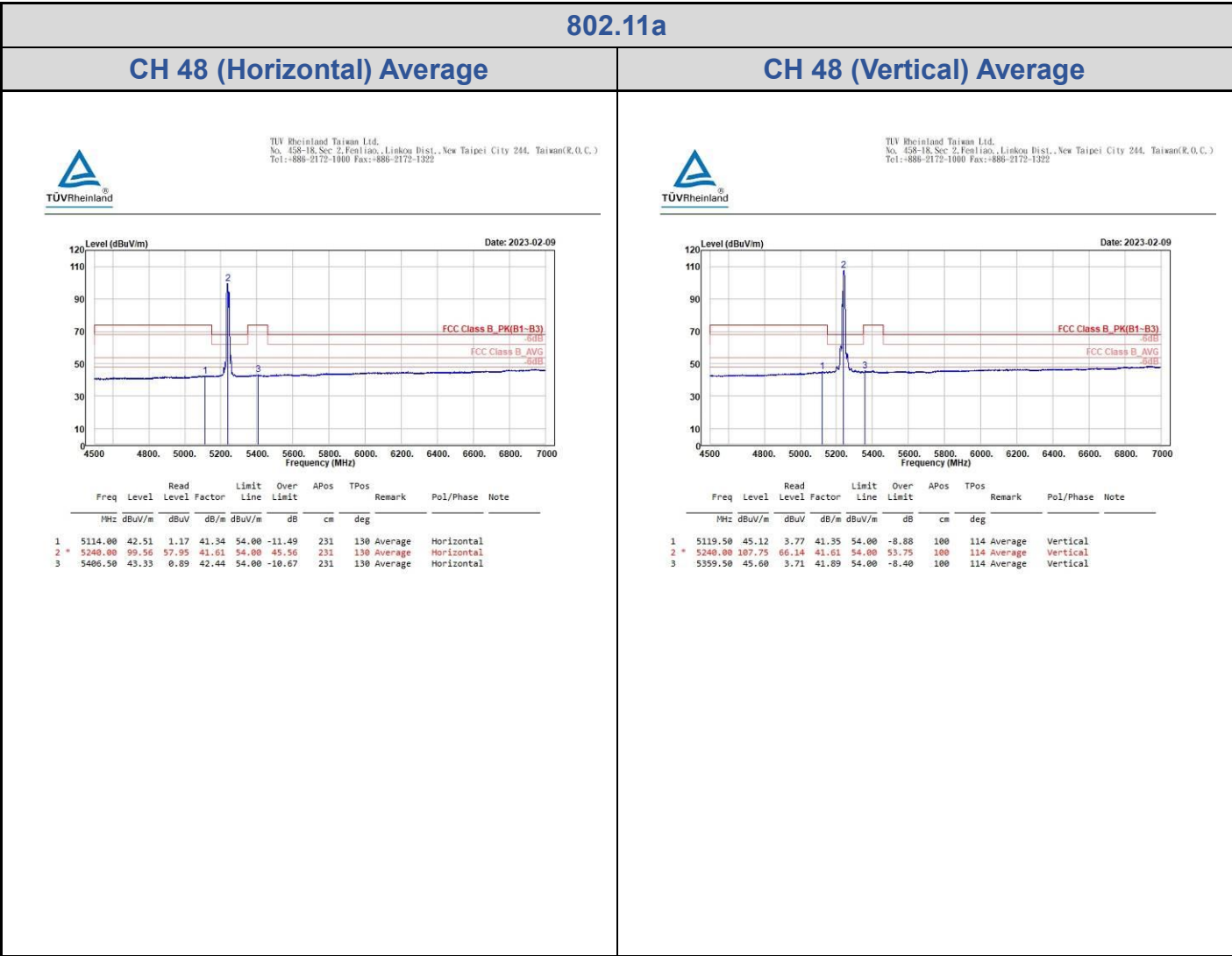
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|     | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|--------|------|------|--------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |           |      |
| 1   | 5132.50 | 55.36  | 13.98 | 41.38  | 74.00  | -18.64 | 100  | 61   | Peak   | Vertical  |      |
| 2 * | 5200.00 | 115.25 | 73.59 | 41.66  | 68.20  | 47.05  | 100  | 61   | Peak   | Vertical  |      |
| 3   | 5436.50 | 55.56  | 13.34 | 42.22  | 74.00  | -18.44 | 100  | 61   | Peak   | Vertical  |      |







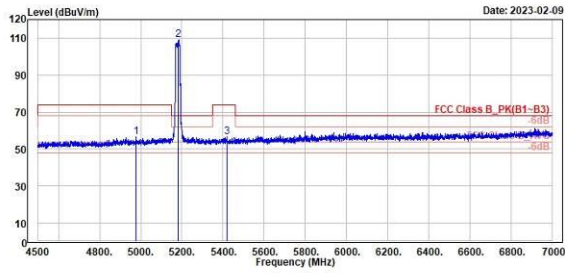
**802.11ax HE20**

**CH 36 (Horizontal) Peak**

**CH 36 (Vertical) Peak**



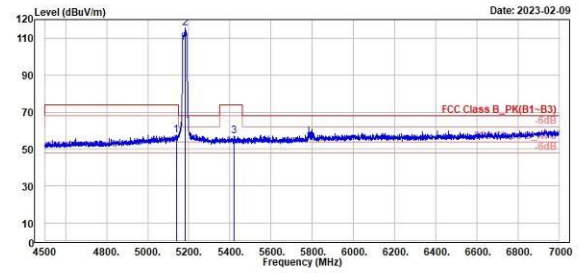
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| Peak | Freq    | Level  | Read  | Level | Factor | Limit  | Over | APos | TPos | Remark | Pol/Phase  | Note |
|------|---------|--------|-------|-------|--------|--------|------|------|------|--------|------------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | dB   | cm   | deg  |        |            |      |
| 1    | 4979.00 | 56.40  | 13.99 | 42.41 | 74.00  | -17.60 |      | 313  | 155  | Peak   | Horizontal |      |
| 2 *  | 5180.00 | 109.27 | 66.29 | 42.98 | 68.20  | 41.07  |      | 313  | 155  | Peak   | Horizontal |      |
| 3    | 5420.00 | 56.49  | 13.26 | 43.23 | 74.00  | -17.51 |      | 313  | 155  | Peak   | Horizontal |      |



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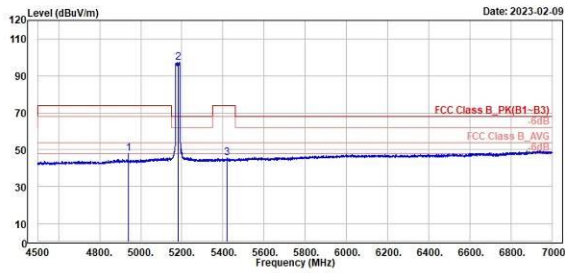
| Peak | Freq    | Level  | Read  | Level | Factor | Limit  | Over | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|-------|--------|--------|------|------|------|--------|-----------|------|
|      | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | dB   | cm   | deg  |        |           |      |
| 1    | 5139.00 | 57.45  | 14.63 | 42.82 | 74.00  | -16.55 |      | 100  | 7    | Peak   | Vertical  |      |
| 2 *  | 5180.00 | 115.34 | 72.36 | 42.98 | 68.20  | 47.14  |      | 100  | 7    | Peak   | Vertical  |      |
| 3    | 5420.00 | 56.92  | 13.69 | 43.23 | 74.00  | -17.08 |      | 100  | 7    | Peak   | Vertical  |      |

**802.11ax HE20**

**CH 36 (Horizontal) Average**



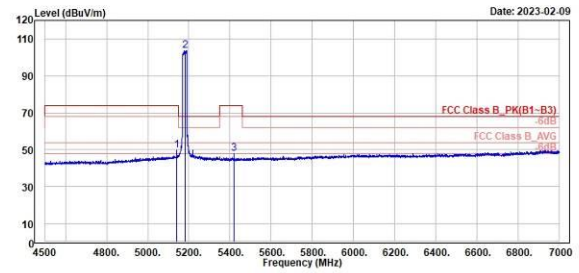
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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |            |      |
| 1   | 4948.00 | 47.70  | 5.42  | 42.28  | 54.00  | -6.30 | 313  | 155  | Average | Horizontal |      |
| 2 * | 5180.00 | 97.10  | 54.12 | 42.98  | 54.00  | 43.10 | 313  | 155  | Average | Horizontal |      |
| 3   | 5419.50 | 45.54  | 2.31  | 43.23  | 54.00  | -8.46 | 313  | 155  | Average | Horizontal |      |



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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |           |      |
| 1   | 5148.00 | 49.72  | 6.89  | 42.83  | 54.00  | -4.28 | 100  | 7    | Average | Vertical  |      |
| 2 * | 5180.00 | 103.63 | 60.65 | 42.98  | 54.00  | 49.63 | 100  | 7    | Average | Vertical  |      |
| 3   | 5420.00 | 47.88  | 4.65  | 43.23  | 54.00  | -6.12 | 100  | 7    | Average | Vertical  |      |

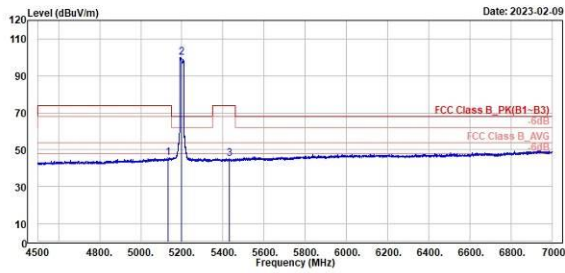


**802.11ax HE20**

**CH 40 (Horizontal) Average**



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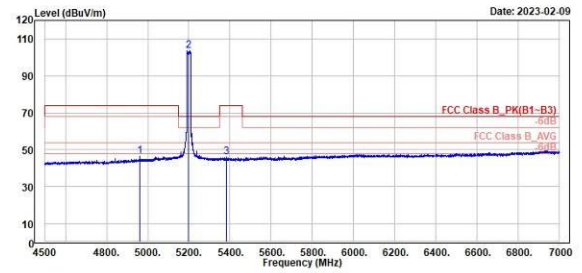


|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |            |      |
| 1   | 5132.00 | 45.60  | 2.83  | 42.77  | 54.00  | -8.40 | 381  | 333  | Average | Horizontal |      |
| 2 * | 5200.00 | 100.00 | 56.96 | 43.04  | 54.00  | 46.00 | 381  | 333  | Average | Horizontal |      |
| 3   | 5432.00 | 45.08  | 1.84  | 43.24  | 54.00  | -8.92 | 381  | 333  | Average | Horizontal |      |

**CH 40 (Vertical) Average**



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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |           |      |
| 1   | 4960.00 | 46.76  | 4.40  | 42.36  | 54.00  | -7.24 | 159  | 7    | Average | Vertical  |      |
| 2 * | 5200.00 | 103.69 | 60.65 | 43.04  | 54.00  | 49.69 | 159  | 7    | Average | Vertical  |      |
| 3   | 5384.00 | 45.88  | 2.74  | 43.14  | 54.00  | -8.12 | 159  | 7    | Average | Vertical  |      |

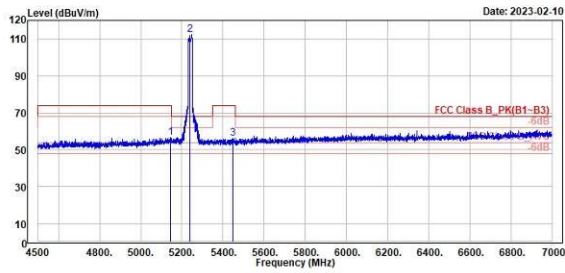
**802.11ax HE20**

**CH 48 (Horizontal) Peak**

**CH 48 (Vertical) Peak**



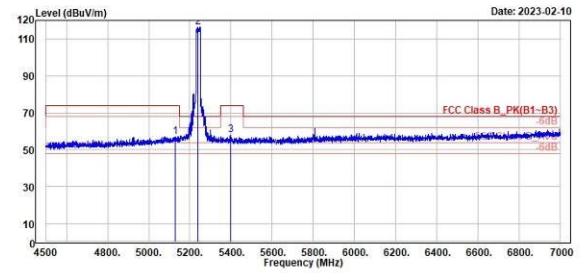
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|     | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|--------|------|------|--------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |            |      |
| 1   | 5144.50 | 56.51  | 13.65 | 42.86  | 74.00  | -17.49 | 394  | 334  | Peak   | Horizontal |      |
| 2 * | 5240.00 | 112.26 | 69.27 | 42.99  | 68.20  | 44.06  | 394  | 334  | Peak   | Horizontal |      |
| 3   | 5448.50 | 56.12  | 12.87 | 43.25  | 74.00  | -17.88 | 394  | 334  | Peak   | Horizontal |      |



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|     | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|--------|------|------|--------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |           |      |
| 1   | 5120.50 | 57.19  | 14.44 | 42.75  | 74.00  | -16.81 | 100  | 10   | Peak   | Vertical  |      |
| 2 * | 5240.00 | 116.53 | 73.54 | 42.99  | 68.20  | 48.33  | 100  | 10   | Peak   | Vertical  |      |
| 3   | 5398.00 | 58.07  | 14.87 | 43.20  | 74.00  | -15.93 | 100  | 10   | Peak   | Vertical  |      |



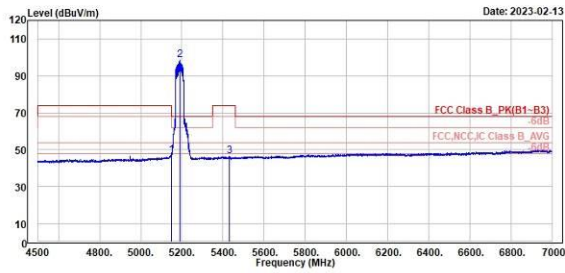


**802.11ax HE40**

**CH 38 (Horizontal) Average**



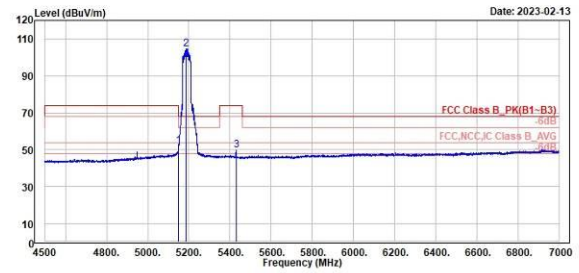
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|     | Freq    | Level  | Read  | Level | Factor | Limit | Over | APos | TPos    | Remark     | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|-------|------|------|---------|------------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | dB   | cm   | deg     |            |           |      |
| 1   | 5150.00 | 47.11  | 5.68  | 41.43 | 54.00  | -6.89 | 230  | 297  | Average | Horizontal |           |      |
| 2 * | 5198.00 | 98.42  | 56.89 | 41.62 | 54.00  | 44.42 | 230  | 297  | Average | Horizontal |           |      |
| 3   | 5430.00 | 46.62  | 4.35  | 42.27 | 54.00  | -7.38 | 230  | 297  | Average | Horizontal |           |      |



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|     | Freq    | Level  | Read  | Level | Factor | Limit | Over | APos | TPos    | Remark   | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|-------|------|------|---------|----------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | dB   | cm   | deg     |          |           |      |
| 1   | 5150.00 | 52.10  | 10.67 | 41.43 | 54.00  | -1.90 | 100  | 5    | Average | Vertical |           |      |
| 2 * | 5198.00 | 104.69 | 63.08 | 41.61 | 54.00  | 50.69 | 100  | 5    | Average | Vertical |           |      |
| 3   | 5429.50 | 49.55  | 7.28  | 42.27 | 54.00  | -4.45 | 100  | 5    | Average | Vertical |           |      |

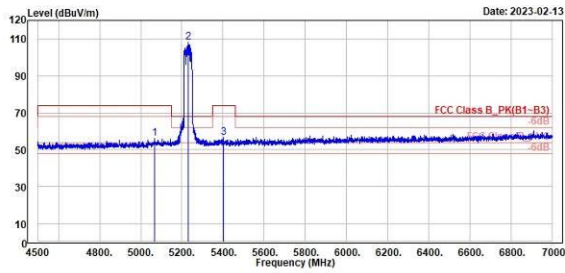
**802.11ax HE40**

**CH 46 (Horizontal) Peak**

**CH 46 (Vertical) Peak**



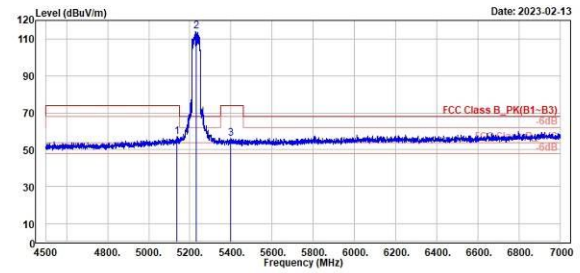
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|     | Freq    | Level  | Read  | Level | Factor | Limit  | Over | APos | TPos | Remark     | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|--------|------|------|------|------------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | dB   | cm   | deg  |            |           |      |
| 1   | 5068.50 | 56.28  | 15.00 | 41.28 | 74.00  | -17.72 | 307  | 299  | Peak | Horizontal |           |      |
| 2 * | 5239.00 | 100.30 | 66.68 | 41.62 | 68.20  | 40.10  | 397  | 299  | Peak | Horizontal |           |      |
| 3   | 5401.00 | 56.52  | 14.04 | 42.48 | 74.00  | -17.48 | 307  | 299  | Peak | Horizontal |           |      |



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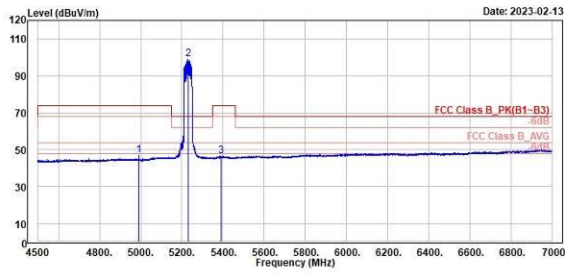
|     | Freq    | Level  | Read  | Level | Factor | Limit  | Over | APos | TPos | Remark   | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|--------|------|------|------|----------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | dB   | cm   | deg  |          |           |      |
| 1   | 5136.00 | 57.12  | 15.73 | 41.39 | 74.00  | -16.88 | 100  | 117  | Peak | Vertical |           |      |
| 2 * | 5239.00 | 114.18 | 72.56 | 41.62 | 68.20  | 45.98  | 100  | 117  | Peak | Vertical |           |      |
| 3   | 5397.50 | 55.96  | 13.50 | 42.46 | 74.00  | -18.04 | 100  | 117  | Peak | Vertical |           |      |

**802.11ax HE40**

**CH 46 (Horizontal) Average**



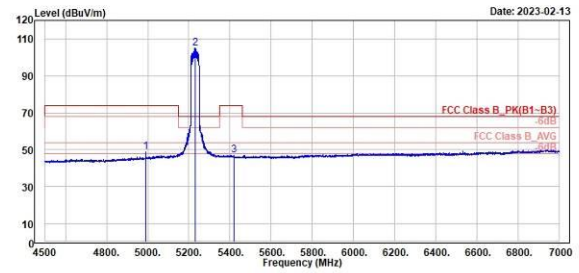
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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |            |      |
| 1   | 4989.50 | 47.84  | 5.91  | 41.13  | 54.00  | -6.96 | 307  | 299  | Average | Horizontal |      |
| 2 * | 5238.00 | 98.84  | 57.22 | 41.62  | 54.00  | 44.84 | 307  | 299  | Average | Horizontal |      |
| 3   | 5398.50 | 46.55  | 4.20  | 42.35  | 54.00  | -7.45 | 307  | 299  | Average | Horizontal |      |



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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |           |      |
| 1   | 4989.50 | 49.03  | 7.90  | 41.13  | 54.00  | -4.97 | 100  | 117  | Average | Vertical  |      |
| 2 * | 5238.00 | 105.09 | 63.47 | 41.62  | 54.00  | 51.09 | 100  | 117  | Average | Vertical  |      |
| 3   | 5419.50 | 47.16  | 4.82  | 42.34  | 54.00  | -6.84 | 100  | 117  | Average | Vertical  |      |

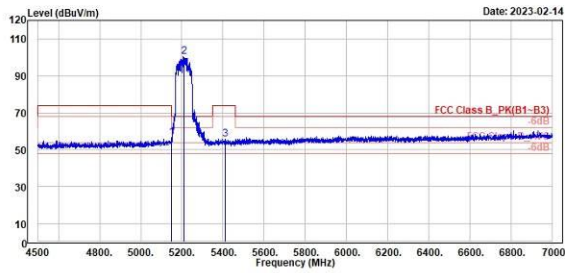
**802.11ax HE80**

**CH 42 (Horizontal) Peak**

**CH 42 (Vertical) Peak**



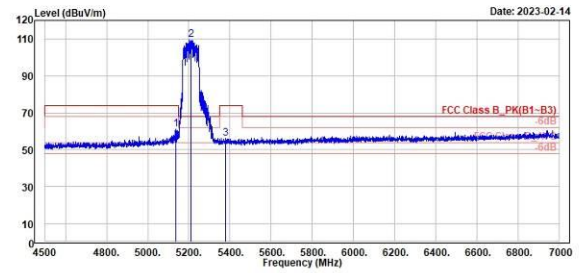
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|     | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|-----|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1   | 5150.00 | 56.48  | 15.85 | 41.43 | 68.20  | -11.72 | 296  | 296 Peak | Horizontal |      |
| 2 * | 5210.00 | 100.32 | 58.67 | 41.65 | 68.20  | 32.12  | 296  | 296 Peak | Horizontal |      |
| 3   | 5411.50 | 55.85  | 13.44 | 42.41 | 74.00  | -18.15 | 296  | 296 Peak | Horizontal |      |



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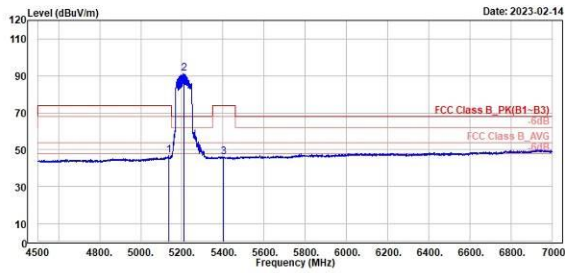
|     | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark  | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|--------|------|---------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg     |           |      |
| 1   | 5130.00 | 61.07  | 19.66 | 41.41 | 74.00  | -12.93 | 182  | 10 Peak | Vertical  |      |
| 2 * | 5210.00 | 109.67 | 68.82 | 41.65 | 68.20  | 41.47  | 182  | 10 Peak | Vertical  |      |
| 3   | 5379.50 | 56.13  | 13.94 | 42.19 | 74.00  | -17.87 | 182  | 10 Peak | Vertical  |      |

**802.11ax HE80**

**CH 42 (Horizontal) Average**



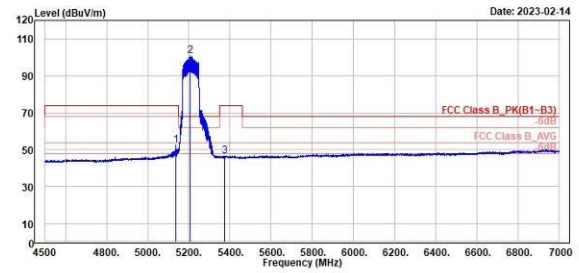
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|     | Freq    | Level  | Read  | Level | Factor | Limit | Over | APos | TPos    | Remark     | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|-------|------|------|---------|------------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | dB   | cm   | deg     |            |           |      |
| 1   | 5138.00 | 46.88  | 5.47  | 41.41 | 54.00  | -7.12 | 296  | 296  | Average | Horizontal |           |      |
| 2 * | 5210.00 | 91.03  | 49.38 | 41.65 | 54.00  | 37.03 | 296  | 296  | Average | Horizontal |           |      |
| 3   | 5404.00 | 46.09  | 3.63  | 42.46 | 54.00  | -7.91 | 296  | 296  | Average | Horizontal |           |      |



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|     | Freq    | Level  | Read  | Level | Factor | Limit | Over | APos | TPos    | Remark   | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|-------|------|------|---------|----------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | dB   | cm   | deg     |          |           |      |
| 1   | 5137.50 | 52.42  | 11.01 | 41.41 | 54.00  | -1.58 | 102  | 10   | Average | Vertical |           |      |
| 2 * | 5207.50 | 100.67 | 59.01 | 41.66 | 54.00  | 46.67 | 102  | 10   | Average | Vertical |           |      |
| 3   | 5375.00 | 46.73  | 4.61  | 42.12 | 54.00  | -7.27 | 102  | 10   | Average | Vertical |           |      |

## Band Edges, 5.35GHz

### U-NII-2A

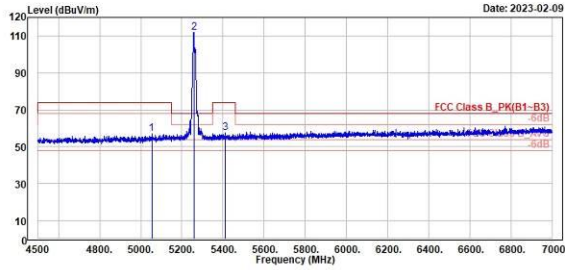
#### 802.11a

##### CH 52 (Horizontal) Peak

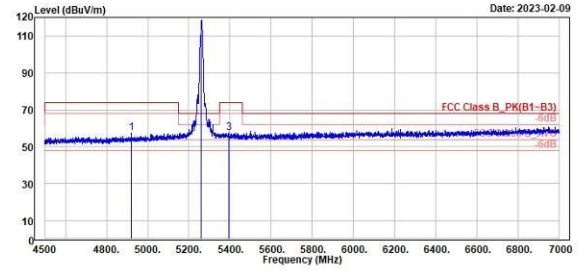
##### CH 52 (Vertical) Peak



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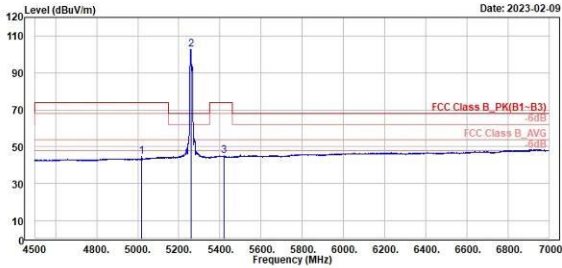
802.11a

CH 52 (Horizontal) Average

CH 52 (Vertical) Average



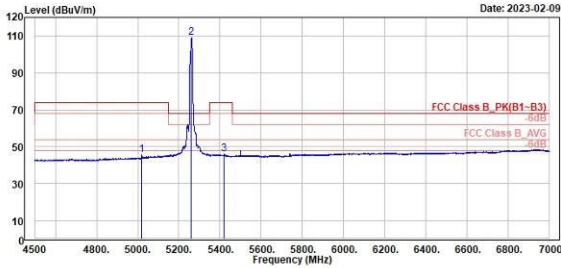
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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |            |      |
| 1   | 5020.00 | 44.82  | 3.63  | 41.19  | 54.00  | -9.18 | 129  | 127  | Average | Horizontal |      |
| 2 * | 5200.00 | 102.00 | 61.12 | 41.68  | 54.00  | 48.80 | 129  | 127  | Average | Horizontal |      |
| 3   | 5418.00 | 44.98  | 2.62  | 42.36  | 54.00  | -9.02 | 129  | 127  | Average | Horizontal |      |



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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |           |      |
| 1   | 5020.00 | 45.62  | 4.43  | 41.19  | 54.00  | -8.38 | 100  | 119  | Average | Vertical  |      |
| 2 * | 5200.00 | 108.92 | 67.24 | 41.68  | 54.00  | 54.92 | 100  | 119  | Average | Vertical  |      |
| 3   | 5419.50 | 46.01  | 3.67  | 42.34  | 54.00  | -7.99 | 100  | 119  | Average | Vertical  |      |

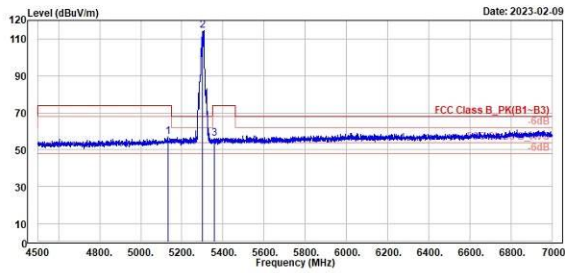
802.11a

CH 60 (Horizontal) Peak

CH 60 (Vertical) Peak



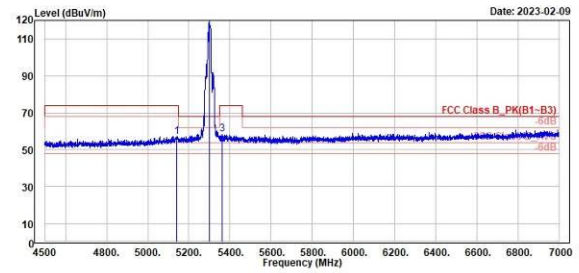
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|     | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|--------|------|------|--------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |            |      |
| 1   | 5132.00 | 56.88  | 15.58 | 41.38  | 74.00  | -17.12 | 300  | 298  | Peak   | Horizontal |      |
| 2 * | 5300.00 | 114.31 | 72.28 | 42.03  | 68.28  | 46.11  | 300  | 298  | Peak   | Horizontal |      |
| 3   | 5356.00 | 56.31  | 14.47 | 41.84  | 74.00  | -17.69 | 300  | 298  | Peak   | Horizontal |      |



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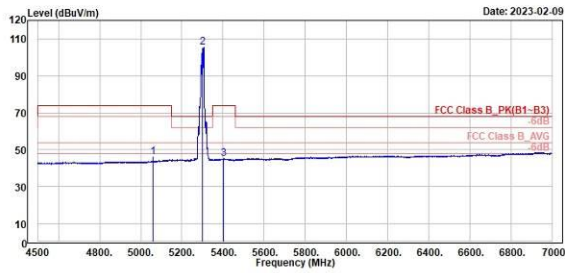
|     | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|--------|------|------|--------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |           |      |
| 1   | 5141.00 | 57.22  | 15.81 | 41.41  | 74.00  | -16.78 | 100  | 360  | Peak   | Vertical  |      |
| 2 * | 5300.00 | 119.67 | 77.64 | 42.03  | 68.28  | 51.47  | 100  | 360  | Peak   | Vertical  |      |
| 3   | 5362.00 | 58.60  | 16.67 | 41.93  | 74.00  | -15.40 | 100  | 360  | Peak   | Vertical  |      |

**802.11a**

**CH 60 (Horizontal) Average**



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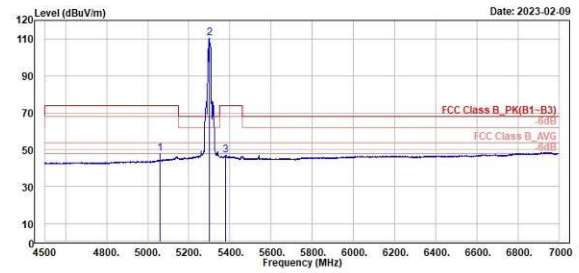


|     | Freq    | Level  | Read  | Level | Factor | Limit | Over | APos | TPos    | Remark     | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|-------|------|------|---------|------------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | dB   | cm   | deg     |            |           |      |
| 1   | 5868.00 | 45.88  | 4.68  | 41.28 | 54.00  | -8.12 | 300  | 298  | Average | Horizontal |           |      |
| 2 * | 5300.00 | 105.18 | 63.15 | 42.03 | 54.00  | 51.18 | 300  | 298  | Average | Horizontal |           |      |
| 3   | 5403.00 | 45.00  | 2.53  | 42.47 | 54.00  | -9.00 | 300  | 298  | Average | Horizontal |           |      |

**CH 60 (Vertical) Average**



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|     | Freq    | Level  | Read  | Level | Factor | Limit | Over | APos | TPos    | Remark   | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|-------|------|------|---------|----------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | dB   | cm   | deg     |          |           |      |
| 1   | 5868.00 | 47.99  | 6.71  | 41.28 | 54.00  | -6.01 | 100  | 360  | Average | Vertical |           |      |
| 2 * | 5300.00 | 110.31 | 68.28 | 42.03 | 54.00  | 56.31 | 100  | 360  | Average | Vertical |           |      |
| 3   | 5379.00 | 46.88  | 4.70  | 42.18 | 54.00  | -7.12 | 100  | 360  | Average | Vertical |           |      |

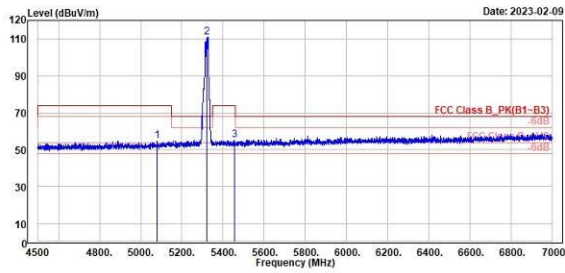
**802.11a**

**CH 64 (Horizontal) Peak**

**CH 64 (Vertical) Peak**



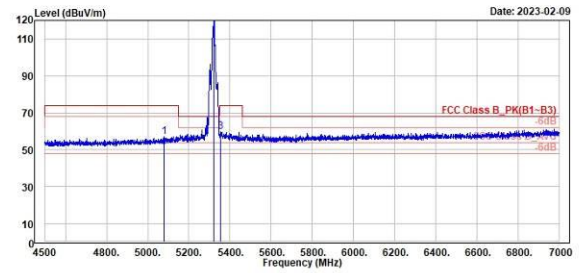
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|     | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|--------|------|------|--------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |            |      |
| 1   | 5080.00 | 54.90  | 13.61 | 41.29  | 74.00  | -19.10 | 100  | 130  | Peak   | Horizontal |      |
| 2 * | 5320.00 | 110.91 | 68.99 | 41.92  | 68.20  | 42.71  | 100  | 130  | Peak   | Horizontal |      |
| 3   | 5456.00 | 55.30  | 13.16 | 42.14  | 74.00  | -18.70 | 100  | 130  | Peak   | Horizontal |      |



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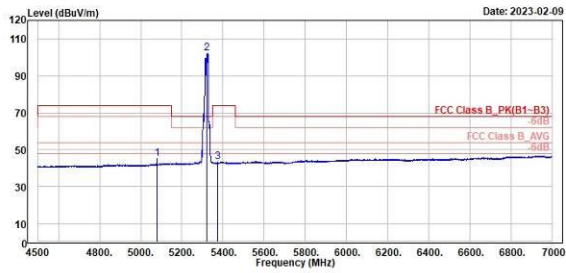
|     | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|--------|------|------|--------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |           |      |
| 1   | 5080.50 | 57.06  | 15.77 | 41.29  | 74.00  | -16.94 | 100  | 360  | Peak   | Vertical  |      |
| 2 * | 5320.00 | 120.90 | 78.98 | 41.92  | 68.20  | 52.70  | 100  | 360  | Peak   | Vertical  |      |
| 3   | 5354.50 | 59.73  | 17.91 | 41.82  | 74.00  | -14.27 | 100  | 360  | Peak   | Vertical  |      |

**802.11a**

**CH 64 (Horizontal) Average**



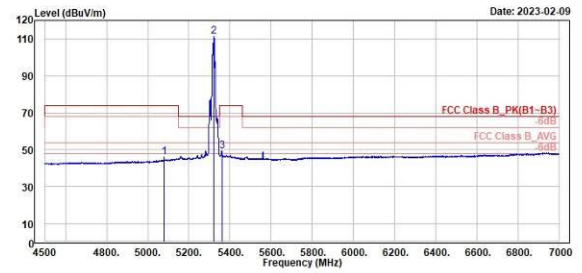
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|     | Freq    | Level  | Read  | Level | Factor | Limit  | Over | APos | TPos    | Remark     | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|--------|------|------|---------|------------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | dB   | cm   | deg     |            |           |      |
| 1   | 5888.00 | 45.39  | 4.18  | 41.29 | 54.00  | -8.61  | 100  | 130  | Average | Horizontal |           |      |
| 2 * | 5320.00 | 102.16 | 68.24 | 41.92 | 54.00  | 48.16  | 100  | 130  | Average | Horizontal |           |      |
| 3   | 5373.50 | 43.24  | 1.14  | 42.10 | 54.00  | -10.76 | 100  | 130  | Average | Horizontal |           |      |



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|     | Freq    | Level  | Read  | Level | Factor | Limit | Over | APos | TPos    | Remark   | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|-------|------|------|---------|----------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | dB   | cm   | deg     |          |           |      |
| 1   | 5879.50 | 45.96  | 4.67  | 41.29 | 54.00  | -8.04 | 100  | 360  | Average | Vertical |           |      |
| 2 * | 5320.00 | 111.55 | 69.63 | 41.92 | 54.00  | 57.55 | 100  | 360  | Average | Vertical |           |      |
| 3 ! | 5360.00 | 49.30  | 7.40  | 41.90 | 54.00  | -4.70 | 100  | 360  | Average | Vertical |           |      |





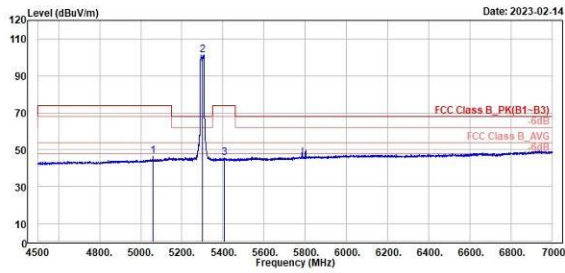


**802.11ax HE20**

**CH 60 (Horizontal) Average**



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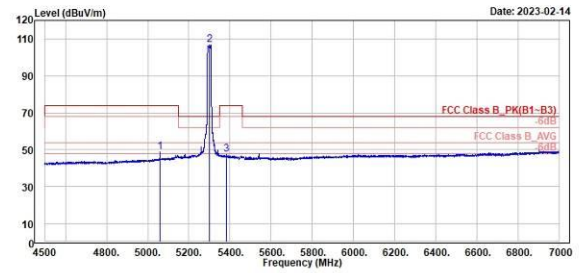


|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |            |      |
| 1   | 5060.00 | 46.35  | 3.75  | 42.60  | 54.00  | -7.65 | 384  | 341  | Average | Horizontal |      |
| 2 * | 5300.00 | 101.21 | 58.29 | 42.92  | 54.00  | 47.21 | 394  | 341  | Average | Horizontal |      |
| 3   | 5408.50 | 45.55  | 2.33  | 43.22  | 54.00  | -8.45 | 384  | 341  | Average | Horizontal |      |

**CH 60 (Vertical) Average**



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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |           |      |
| 1   | 5060.00 | 48.88  | 6.28  | 42.60  | 54.00  | -5.12 | 128  | 360  | Average | Vertical  |      |
| 2 * | 5300.00 | 106.89 | 63.97 | 42.92  | 54.00  | 52.89 | 128  | 360  | Average | Vertical  |      |
| 3   | 5381.50 | 47.45  | 4.33  | 43.12  | 54.00  | -6.55 | 128  | 360  | Average | Vertical  |      |



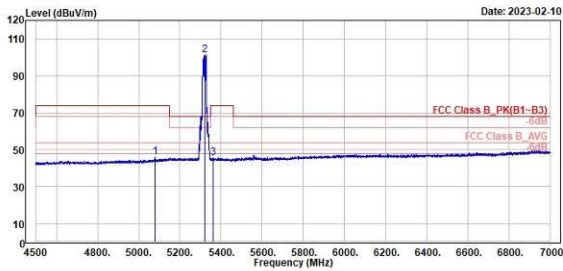
802.11ax HE20

CH 64 (Horizontal) Average

CH 64 (Vertical) Average



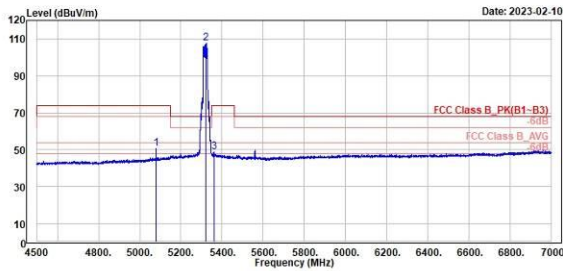
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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |            |      |
| 1   | 5889.00 | 45.96  | 3.38  | 42.58  | 54.00  | -8.04 | 100  | 282  | Average | Horizontal |      |
| 2 * | 5320.00 | 101.27 | 58.33 | 42.94  | 54.00  | 47.27 | 100  | 282  | Average | Horizontal |      |
| 3   | 5360.00 | 45.76  | 2.74  | 43.02  | 54.00  | -8.24 | 100  | 282  | Average | Horizontal |      |



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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |           |      |
| 1   | 5889.00 | 50.46  | 7.88  | 42.58  | 54.00  | -3.54 | 100  | 2    | Average | Vertical  |      |
| 2 * | 5320.00 | 107.51 | 64.57 | 42.94  | 54.00  | 53.51 | 100  | 2    | Average | Vertical  |      |
| 3   | 5360.00 | 48.90  | 5.88  | 43.02  | 54.00  | -5.10 | 100  | 2    | Average | Vertical  |      |

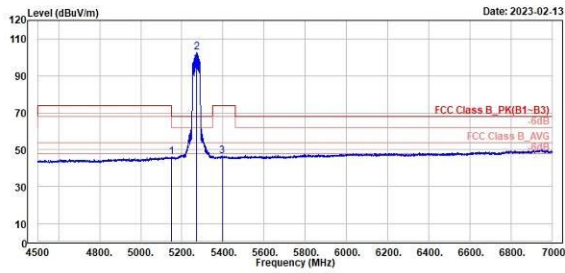


**802.11ax HE40**

**CH 54 (Horizontal) Average**



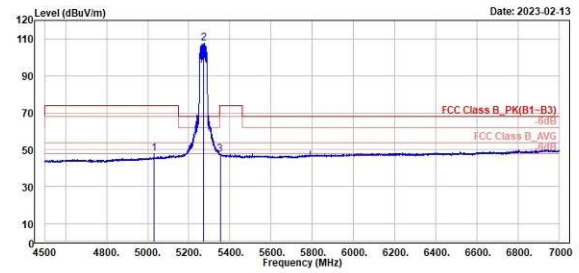
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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |            |      |
| 1   | 5149.50 | 46.05  | 4.62  | 41.43  | 54.00  | -7.95 | 319  | 319  | Average | Horizontal |      |
| 2 * | 5278.00 | 102.44 | 60.67 | 41.77  | 54.00  | 48.44 | 319  | 319  | Average | Horizontal |      |
| 3   | 5396.50 | 46.68  | 4.24  | 42.44  | 54.00  | -7.32 | 319  | 319  | Average | Horizontal |      |



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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |           |      |
| 1   | 5030.00 | 47.78  | 6.56  | 41.22  | 54.00  | -6.22 | 100  | 60   | Average | Vertical  |      |
| 2 * | 5278.00 | 107.50 | 65.73 | 41.77  | 54.00  | 53.50 | 100  | 60   | Average | Vertical  |      |
| 3   | 5351.50 | 47.58  | 5.80  | 41.78  | 54.00  | -6.42 | 100  | 60   | Average | Vertical  |      |

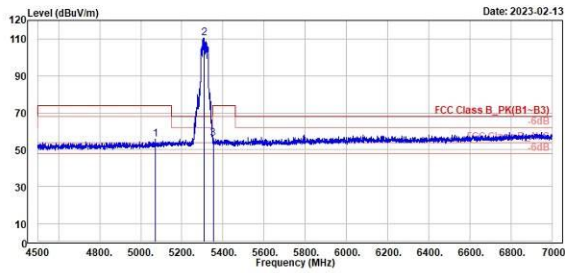
**802.11ax HE40**

**CH 62 (Horizontal) Peak**

**CH 62 (Vertical) Peak**



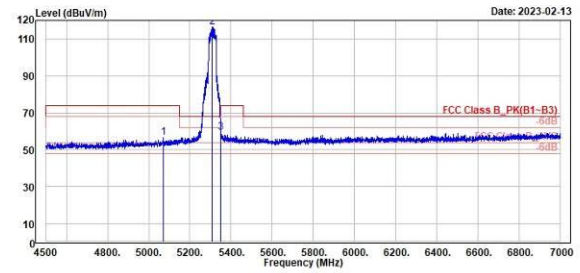
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|     | Freq    | Level  | Read  | Limit | Over  | APos   | TPos | Remark   | Pol/Phase  | Note |
|-----|---------|--------|-------|-------|-------|--------|------|----------|------------|------|
|     | MHz     | dBuV/m | Level | Line  | Limit | dB     | cm   | deg      |            |      |
| 1   | 5070.00 | 55.58  | 14.38 | 41.28 | 74.00 | -18.42 | 299  | 296 Peak | Horizontal |      |
| 2 * | 5310.00 | 110.49 | 68.52 | 41.97 | 68.20 | 42.29  | 299  | 296 Peak | Horizontal |      |
| 3   | 5351.50 | 55.92  | 14.14 | 41.78 | 74.00 | -18.08 | 299  | 296 Peak | Horizontal |      |



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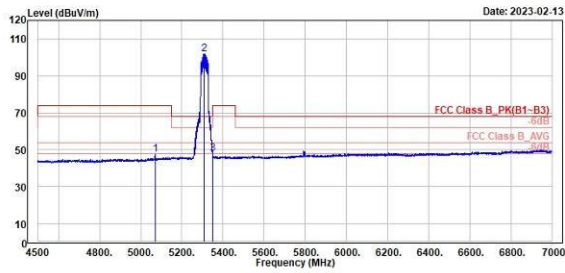
|     | Freq    | Level  | Read  | Limit | Over  | APos   | TPos | Remark   | Pol/Phase | Note |
|-----|---------|--------|-------|-------|-------|--------|------|----------|-----------|------|
|     | MHz     | dBuV/m | Level | Line  | Limit | dB     | cm   | deg      |           |      |
| 1   | 5070.00 | 56.49  | 15.21 | 41.28 | 74.00 | -17.51 | 100  | 120 Peak | Vertical  |      |
| 2 * | 5310.00 | 116.33 | 74.56 | 41.97 | 68.20 | 48.13  | 100  | 120 Peak | Vertical  |      |
| 3   | 5350.00 | 59.10  | 17.34 | 41.76 | 68.20 | -9.10  | 100  | 120 Peak | Vertical  |      |

**802.11ax HE40**

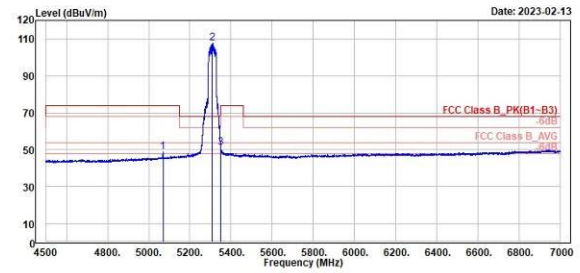
**CH 62 (Horizontal) Average**



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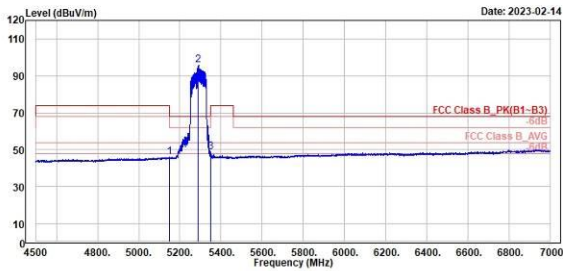
802.11ax HE80

CH 58 (Horizontal) Average

CH 58 (Vertical) Average



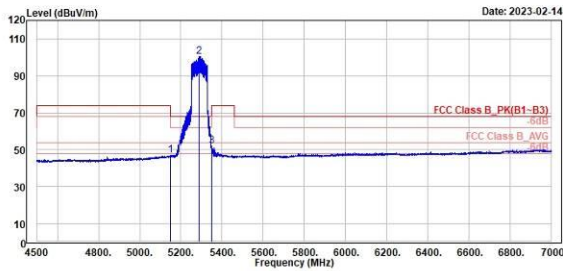
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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase  | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |            |      |
| 1   | 5149.00 | 45.94  | 4.51  | 41.43  | 54.00  | -8.06 | 370  | 319  | Average | Horizontal |      |
| 2 * | 5298.00 | 95.63  | 53.69 | 41.94  | 54.00  | 41.63 | 370  | 319  | Average | Horizontal |      |
| 3 ! | 5350.00 | 48.88  | 7.12  | 41.76  | 54.00  | -5.12 | 370  | 319  | Average | Horizontal |      |



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|     | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase | Note |
|-----|---------|--------|-------|--------|--------|-------|------|------|---------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |           |      |
| 1   | 5149.50 | 46.82  | 5.39  | 41.43  | 54.00  | -7.18 | 101  | 9    | Average | Vertical  |      |
| 2 * | 5298.00 | 100.55 | 58.61 | 41.94  | 54.00  | 46.55 | 101  | 9    | Average | Vertical  |      |
| 3 ! | 5350.50 | 51.99  | 10.22 | 41.77  | 54.00  | -2.01 | 101  | 9    | Average | Vertical  |      |

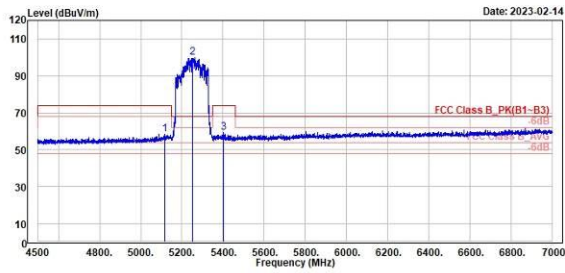
**802.11ax HE160**

**CH 50 (Horizontal) Peak**

**CH 50 (Vertical) Peak**



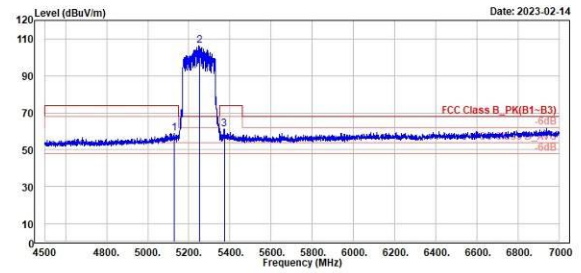
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|     | Freq    | Level  | Read  | Level | Factor | Limit  | Over | APos | TPos | Remark     | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|--------|------|------|------|------------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | dB   | cm   | deg  |            |           |      |
| 1   | 5115.50 | 58.61  | 17.27 | 41.34 | 74.00  | -15.39 | 389  | 142  | Peak | Horizontal |           |      |
| 2 * | 5290.00 | 100.03 | 56.44 | 41.59 | 68.20  | 31.83  | 399  | 142  | Peak | Horizontal |           |      |
| 3   | 5404.50 | 59.18  | 16.73 | 42.45 | 74.00  | -14.82 | 389  | 142  | Peak | Horizontal |           |      |



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|     | Freq    | Level  | Read  | Level | Factor | Limit  | Over | APos | TPos | Remark   | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|--------|------|------|------|----------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | dB   | cm   | deg  |          |           |      |
| 1   | 5120.00 | 58.97  | 17.59 | 41.38 | 74.00  | -15.03 | 100  | 2    | Peak | Vertical |           |      |
| 2 * | 5290.00 | 106.27 | 64.68 | 41.59 | 68.20  | 38.07  | 100  |      |      | Vertical |           |      |
| 3   | 5372.00 | 61.18  | 19.10 | 42.08 | 74.00  | -12.82 | 100  | 2    | Peak | Vertical |           |      |

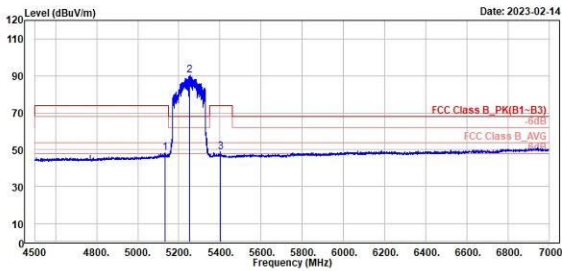
802.11ax HE160

CH 50 (Horizontal) Average

CH 50 (Vertical) Average



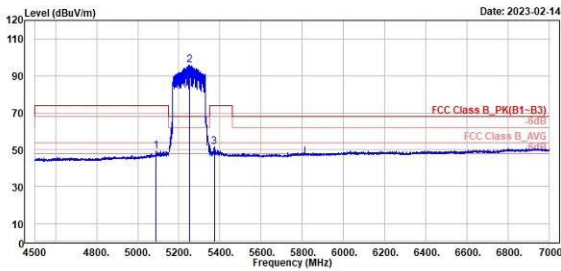
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|   | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase  | Note |
|---|---------|--------|-------|--------|--------|-------|------|------|---------|------------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |            |      |
| 1 | 5132.00 | 48.28  | 6.98  | 41.38  | 54.00  | -5.72 | 389  | 142  | Average | Horizontal |      |
| 2 | 5250.00 | 98.47  | 48.88 | 41.59  | 54.00  | 36.47 | 389  | 142  | Average | Horizontal |      |
| 3 | 5401.50 | 48.74  | 6.26  | 42.48  | 54.00  | -5.26 | 389  | 142  | Average | Horizontal |      |



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|   | Freq    | Level  | Read  | Factor | Limit  | Over  | APos | TPos | Remark  | Pol/Phase | Note |
|---|---------|--------|-------|--------|--------|-------|------|------|---------|-----------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB    | cm   | deg  |         |           |      |
| 1 | 5087.50 | 49.16  | 7.87  | 41.29  | 54.00  | -4.84 | 100  | 2    | Average | Vertical  |      |
| 2 | 5250.00 | 96.03  | 54.44 | 41.59  | 54.00  | 42.03 | 100  | 2    | Average | Vertical  |      |
| 3 | 5372.00 | 51.54  | 9.46  | 42.08  | 54.00  | -2.46 | 100  | 2    | Average | Vertical  |      |

## Band Edges, 5.3GHz ~ 5.47GHz, 5.725GHz

### U-NII-2C

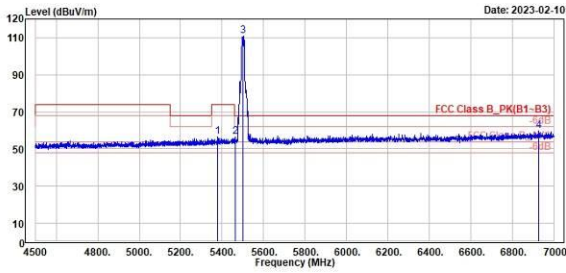
#### 802.11a

##### CH 100 (Horizontal) Peak

##### CH 100 (Vertical) Peak



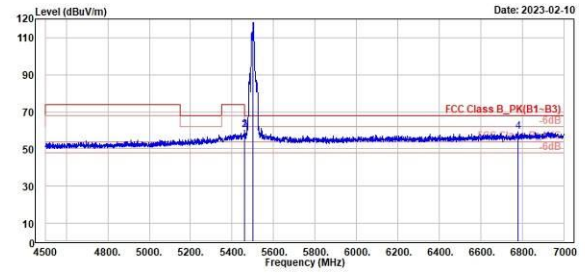
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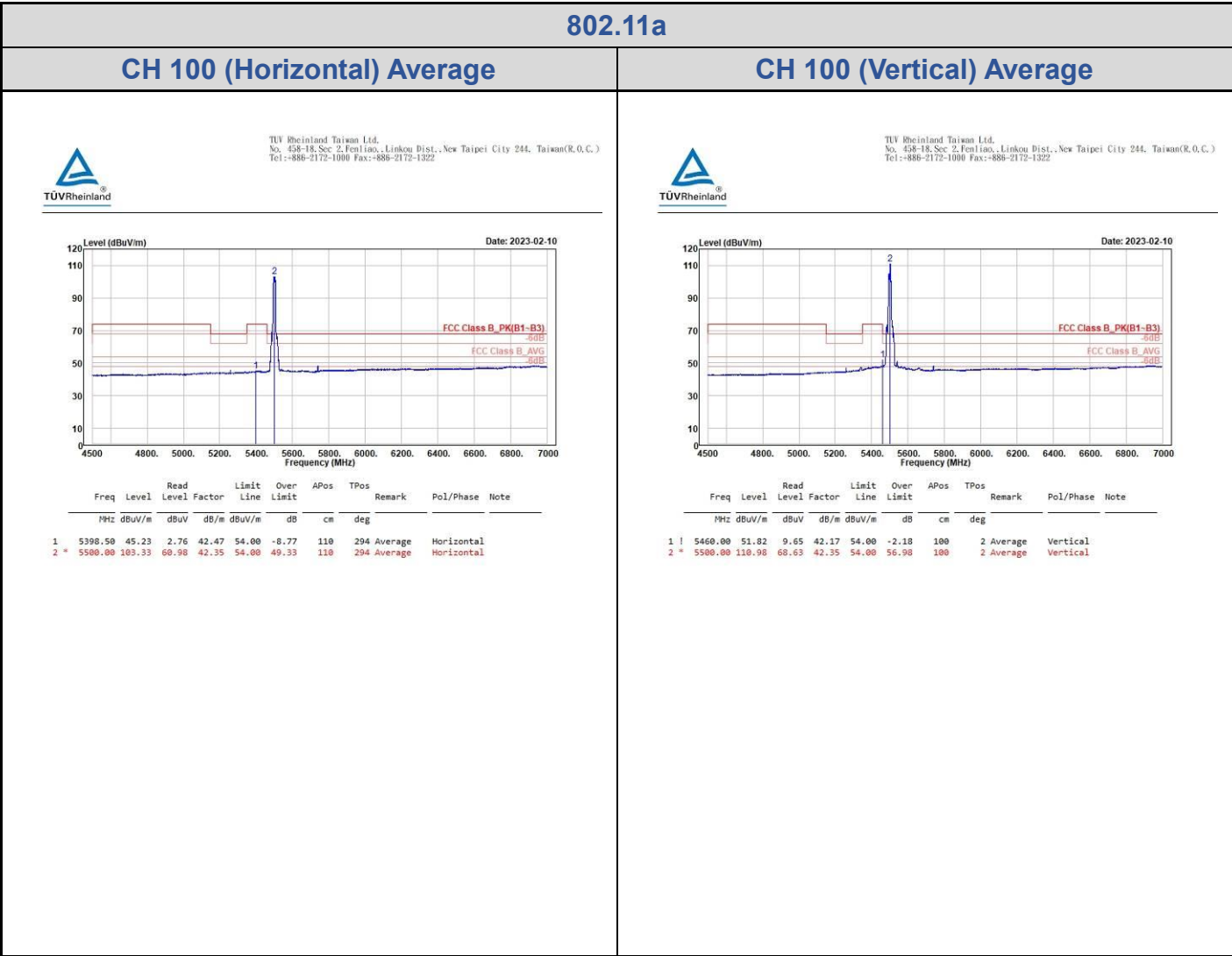
|     | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|-----|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1   | 5378.00 | 56.39  | 14.23 | 42.16 | 74.00  | -17.61 | 110  | 294 Peak | Horizontal |      |
| 2   | 5465.00 | 56.63  | 14.44 | 42.19 | 68.20  | -11.57 | 110  | 294 Peak | Horizontal |      |
| 3 * | 5500.00 | 110.71 | 68.36 | 42.35 | 68.20  | 42.51  | 110  | 294 Peak | Horizontal |      |
| 4   | 6928.00 | 59.77  | 16.01 | 43.76 | 68.20  | -8.43  | 110  | 294 Peak | Horizontal |      |

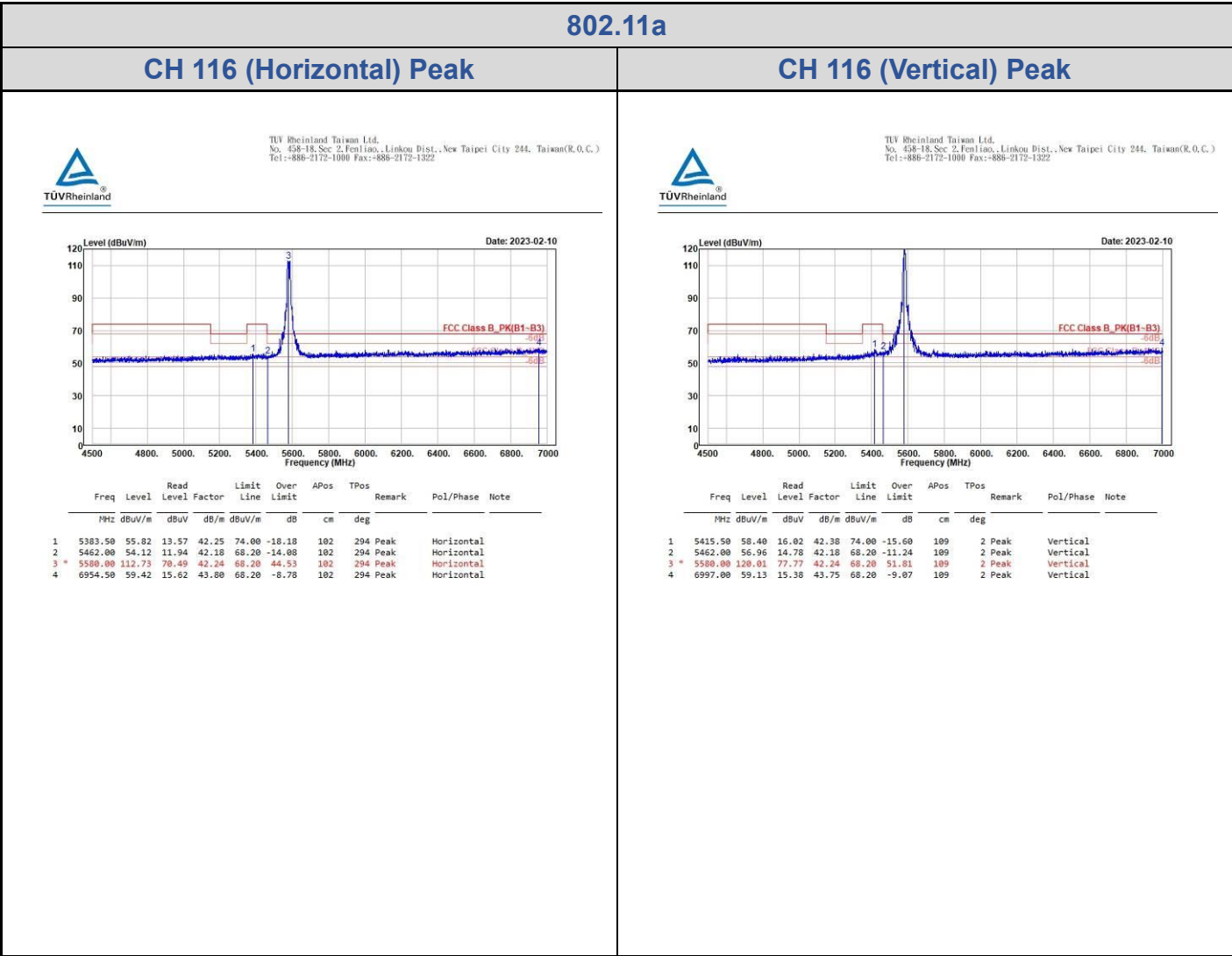


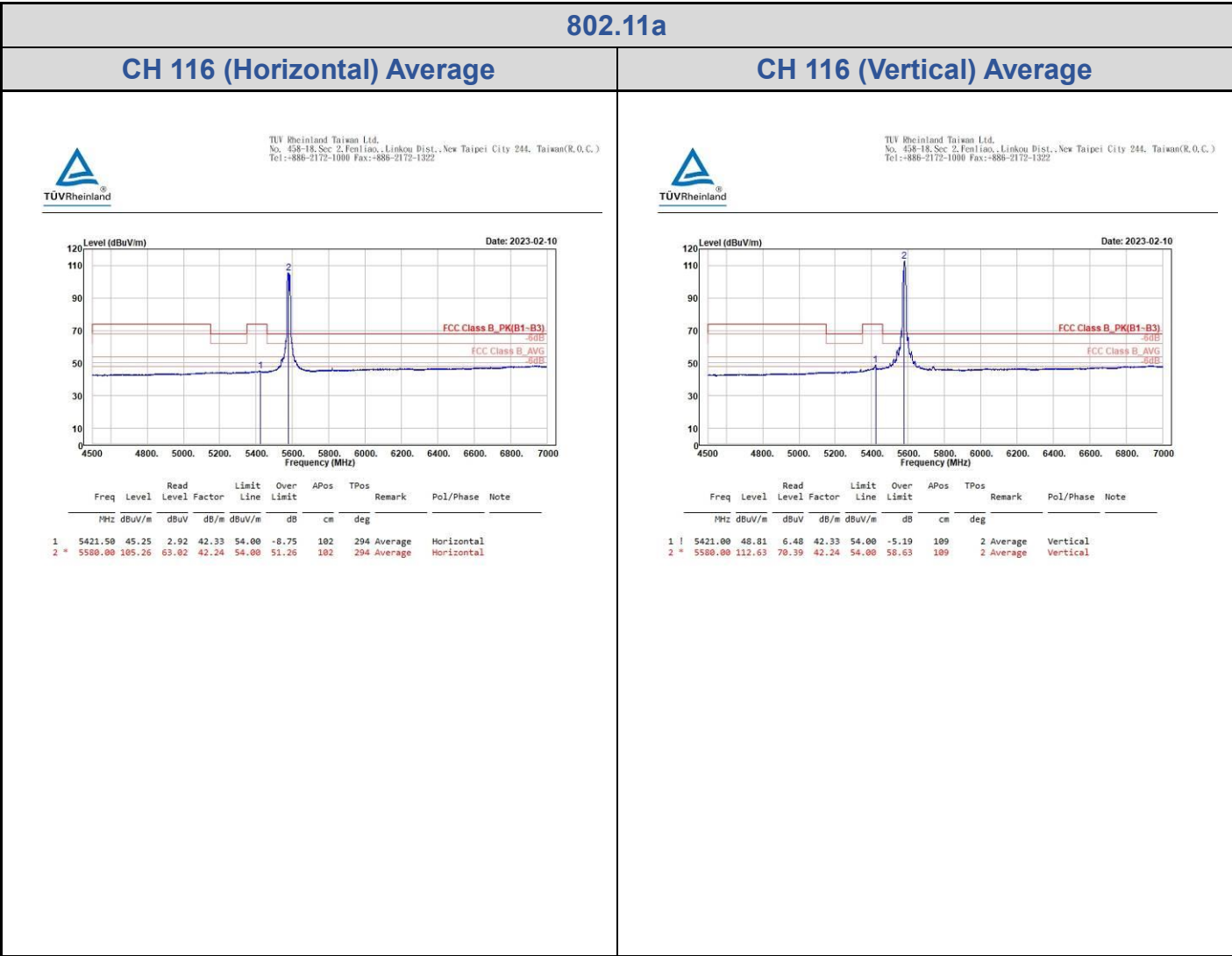
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|     | Freq    | Level  | Read  | Limit | Over   | APos  | TPos | Remark | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|-------|------|--------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg    |           |      |
| 1   | 5460.00 | 60.17  | 18.00 | 42.17 | 68.20  | -8.03 | 100  | 2 Peak | Vertical  |      |
| 2   | 5460.00 | 60.17  | 18.00 | 42.17 | 68.20  | -8.03 | 100  | 2 Peak | Vertical  |      |
| 3 * | 5500.00 | 118.27 | 75.92 | 42.35 | 68.20  | 50.67 | 100  | 2 Peak | Vertical  |      |
| 4   | 6778.50 | 59.14  | 15.42 | 43.72 | 68.20  | -9.06 | 100  | 2 Peak | Vertical  |      |







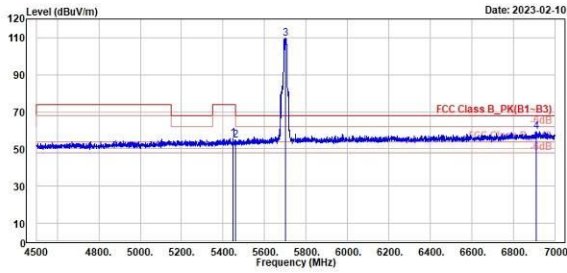
**802.11a**

**CH 140 (Horizontal) Peak**

**CH 140 (Vertical) Peak**



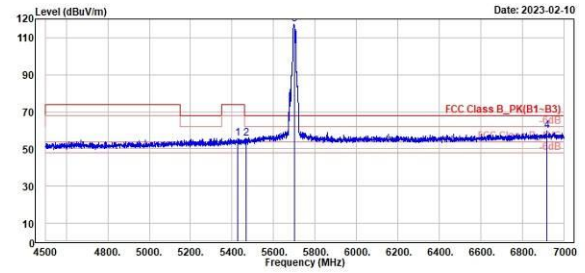
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|     | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|-----|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1   | 5448.00 | 55.47  | 13.33 | 42.14 | 74.00  | -18.53 | 107  | 292 Peak | Horizontal |      |
| 2   | 5461.50 | 54.85  | 12.67 | 42.18 | 68.20  | -13.35 | 107  | 292 Peak | Horizontal |      |
| 3 * | 5700.00 | 109.62 | 67.25 | 42.37 | 68.20  | 41.42  | 107  | 292 Peak | Horizontal |      |
| 4   | 6911.00 | 59.26  | 15.55 | 43.71 | 68.20  | -8.94  | 107  | 292 Peak | Horizontal |      |



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|     | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|--------|------|----------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |           |      |
| 1   | 5426.50 | 55.83  | 13.54 | 42.20 | 74.00  | -18.17 | 100  | 147 Peak | Vertical  |      |
| 2   | 5468.00 | 55.73  | 13.53 | 42.20 | 68.20  | -12.47 | 100  | 147 Peak | Vertical  |      |
| 3 * | 5700.00 | 117.41 | 75.84 | 42.37 | 68.20  | 49.21  | 100  | 147 Peak | Vertical  |      |
| 4   | 6919.50 | 59.61  | 15.88 | 43.73 | 68.20  | -8.59  | 100  | 147 Peak | Vertical  |      |



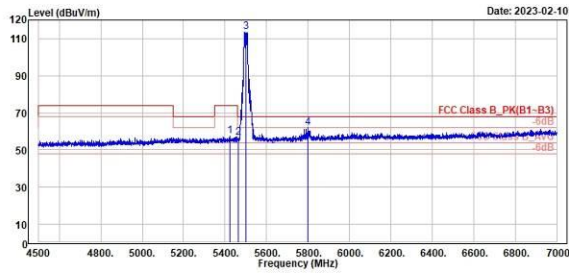
**802.11ax HE20**

**CH 100 (Horizontal) Peak**

**CH 100 (Vertical) Peak**



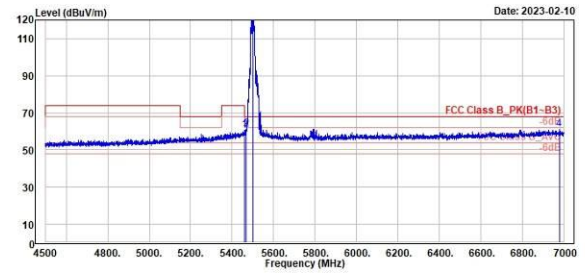
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|     | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|-----|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1   | 5422.58 | 57.43  | 14.20 | 43.23 | 74.00  | -16.57 | 100  | 297 Peak | Horizontal |      |
| 2   | 5465.58 | 56.37  | 13.10 | 43.27 | 68.20  | -11.83 | 100  | 297 Peak | Horizontal |      |
| 3 * | 5500.00 | 113.75 | 70.46 | 43.29 | 68.20  | 45.55  | 100  | 297 Peak | Horizontal |      |
| 4   | 5799.58 | 62.19  | 18.34 | 43.85 | 68.20  | -6.01  | 100  | 297 Peak | Horizontal |      |



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|     | Freq    | Level  | Read  | Limit | Over   | APos  | TPos | Remark | Pol/Phase | Note |
|-----|---------|--------|-------|-------|--------|-------|------|--------|-----------|------|
|     | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg    |           |      |
| 1   | 5460.00 | 60.73  | 17.47 | 43.26 | 68.20  | -7.47 | 100  | 2 Peak | Vertical  |      |
| 2   | 5466.58 | 61.02  | 17.75 | 43.27 | 68.20  | -7.18 | 100  | 2 Peak | Vertical  |      |
| 3 * | 5500.00 | 121.45 | 78.16 | 43.29 | 68.20  | 53.25 | 100  | 2 Peak | Vertical  |      |
| 4   | 6978.58 | 61.14  | 15.79 | 45.35 | 68.20  | -7.06 | 100  | 2 Peak | Vertical  |      |