

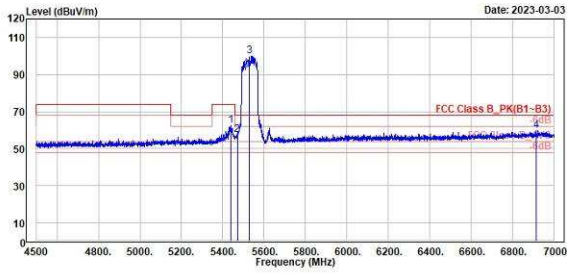
802.11ac VHT80

CH 106 (Horizontal) Peak

CH 106 (Vertical) Peak



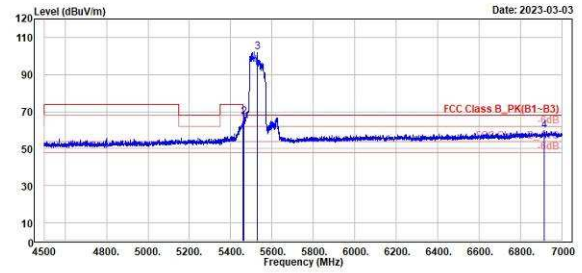
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|     | Freq    | Level  | Read   | Limit | Over  | APos   | TPos | Remark   | Pol/Phase  | Note |
|-----|---------|--------|--------|-------|-------|--------|------|----------|------------|------|
|     | MHz     | dBuV/m | Factor | Line  | Limit | cm     | deg  |          |            |      |
| 1   | 5439.50 | 62.40  | 20.21  | 42.19 | 74.00 | -11.60 | 370  | 157 Peak | Horizontal |      |
| 2   | 5470.00 | 57.64  | 15.43  | 42.21 | 68.20 | -10.56 | 370  | 157 Peak | Horizontal |      |
| 3 * | 5530.00 | 100.08 | 57.77  | 42.31 | 68.20 | 31.88  | 370  | 157 Peak | Horizontal |      |
| 4   | 6916.50 | 59.73  | 16.01  | 43.72 | 68.20 | -8.47  | 370  | 157 Peak | Horizontal |      |



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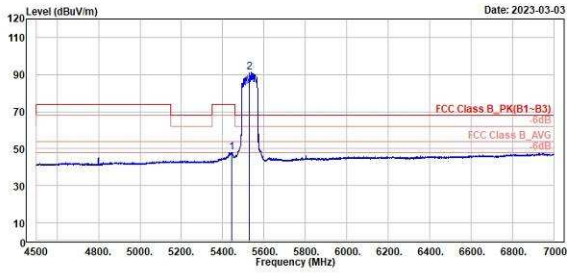
|     | Freq    | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase | Note |
|-----|---------|--------|--------|-------|-------|-------|------|----------|-----------|------|
|     | MHz     | dBuV/m | Factor | Line  | Limit | cm    | deg  |          |           |      |
| 1   | 5458.00 | 64.65  | 22.50  | 42.15 | 74.00 | -9.35 | 375  | 153 Peak | Vertical  |      |
| 2   | 5464.50 | 67.02  | 24.83  | 42.19 | 68.20 | -1.18 | 375  | 153 Peak | Vertical  |      |
| 3 * | 5530.00 | 102.26 | 59.95  | 42.31 | 68.20 | 34.06 | 375  | 153 Peak | Vertical  |      |
| 4   | 6916.00 | 59.80  | 16.08  | 43.72 | 68.20 | -8.40 | 375  | 153 Peak | Vertical  |      |

**802.11ac VHT80**

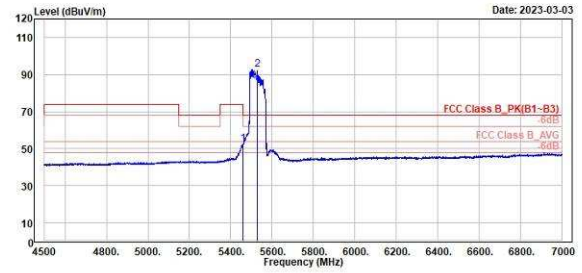
**CH 106 (Horizontal) Average**



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**Mask, 5.725GHz ~ 5.85GHz**

**U-NII-3**

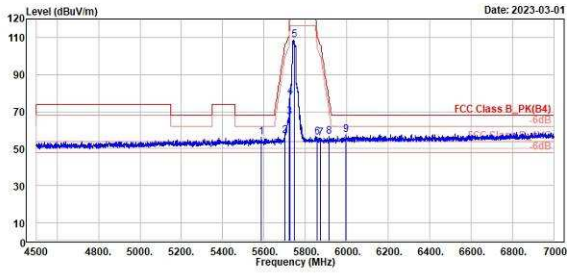
**802.11a**

**CH 149 (Horizontal) Peak**

**CH 149 (Vertical) Peak**



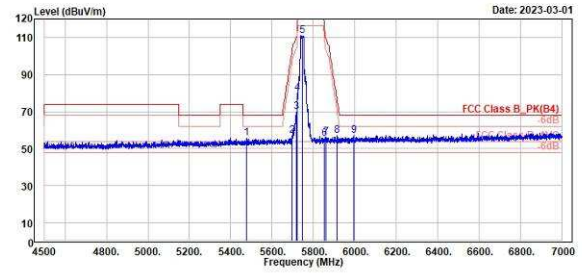
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|   | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|---|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1 | 5585.50 | 56.25  | 14.02 | 42.23 | 68.20  | -11.95 | 352  | 240 Peak | Horizontal |      |
| 2 | 5700.00 | 56.89  | 14.52 | 42.37 | 105.20 | -48.31 | 352  | 240 Peak | Horizontal |      |
| 3 | 5720.00 | 67.17  | 24.70 | 42.47 | 118.80 | -43.63 | 352  | 240 Peak | Horizontal |      |
| 4 | 5725.00 | 78.25  | 35.76 | 42.49 | 122.20 | -43.95 | 352  | 240 Peak | Horizontal |      |
| 5 | 5745.00 | 108.41 | 65.83 | 42.58 | 122.20 | -13.79 | 352  | 240 Peak | Horizontal |      |
| 6 | 5854.50 | 56.21  | 13.54 | 42.67 | 111.94 | -55.73 | 352  | 240 Peak | Horizontal |      |
| 7 | 5873.50 | 55.71  | 13.03 | 42.68 | 105.62 | -49.91 | 352  | 240 Peak | Horizontal |      |
| 8 | 5915.00 | 56.40  | 13.63 | 42.77 | 75.57  | -19.17 | 352  | 240 Peak | Horizontal |      |
| 9 | 5997.00 | 57.53  | 14.48 | 43.05 | 68.20  | -10.67 | 352  | 240 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 | 5478.00 | 55.59  | 13.34 | 42.25 | 68.20  | -12.61 | 362  | 164 Peak | Vertical  |      |
| 2 | 5698.50 | 56.85  | 14.48 | 42.37 | 104.09 | -47.24 | 362  | 164 Peak | Vertical  |      |
| 3 | 5717.00 | 69.66  | 27.21 | 42.45 | 109.96 | -48.30 | 362  | 164 Peak | Vertical  |      |
| 4 | 5723.00 | 79.87  | 37.39 | 42.48 | 117.64 | -37.77 | 362  | 164 Peak | Vertical  |      |
| 5 | 5745.00 | 111.09 | 68.51 | 42.58 | 122.20 | -11.11 | 362  | 164 Peak | Vertical  |      |
| 6 | 5852.50 | 55.40  | 12.73 | 42.67 | 116.50 | -61.10 | 362  | 164 Peak | Vertical  |      |
| 7 | 5861.50 | 56.21  | 13.54 | 42.67 | 108.98 | -52.77 | 362  | 164 Peak | Vertical  |      |
| 8 | 5915.00 | 56.82  | 14.05 | 42.77 | 75.21  | -18.39 | 362  | 164 Peak | Vertical  |      |
| 9 | 5994.00 | 56.82  | 13.77 | 43.05 | 68.20  | -11.38 | 362  | 164 Peak | Vertical  |      |

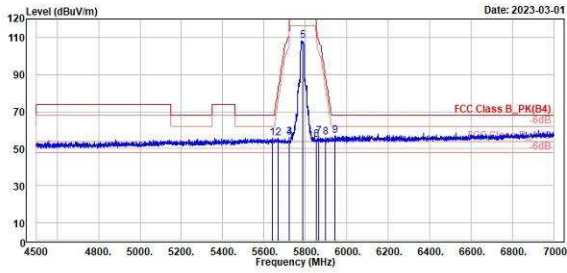
**802.11a**

**CH 157 (Horizontal) Peak**

**CH 157 (Vertical) Peak**



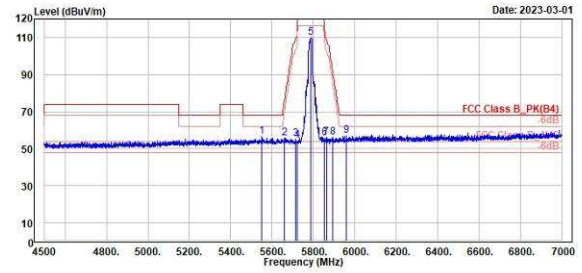
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|   | Freq    | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark | Pol/Phase  | Note |
|---|---------|--------|-------|--------|--------|--------|------|------|--------|------------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |        |            |      |
| 1 | 5648.00 | 55.89  | 13.49 | 42.40  | 68.20  | -12.31 | 328  | 240  | Peak   | Horizontal |      |
| 2 | 5669.50 | 55.79  | 13.37 | 42.42  | 82.67  | -26.88 | 328  | 240  | Peak   | Horizontal |      |
| 3 | 5720.00 | 56.28  | 13.81 | 42.47  | 110.80 | -54.52 | 328  | 240  | Peak   | Horizontal |      |
| 4 | 5720.00 | 56.28  | 13.81 | 42.47  | 110.80 | -54.52 | 328  | 240  | Peak   | Horizontal |      |
| 5 | 5785.00 | 108.34 | 65.64 | 42.70  | 122.20 | -13.86 | 328  | 240  | Peak   | Horizontal |      |
| 6 | 5852.00 | 54.89  | 12.22 | 42.67  | 117.64 | -62.75 | 328  | 240  | Peak   | Horizontal |      |
| 7 | 5863.50 | 56.55  | 13.87 | 42.68  | 108.42 | -51.87 | 328  | 240  | Peak   | Horizontal |      |
| 8 | 5898.50 | 56.05  | 13.35 | 42.70  | 87.77  | -31.72 | 328  | 240  | Peak   | Horizontal |      |
| 9 | 5942.50 | 57.08  | 14.19 | 42.89  | 68.20  | -11.12 | 328  | 240  | 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 | 5549.50 | 56.39  | 14.11 | 42.28  | 68.20  | -11.81 | 372  | 174  | Peak   | Vertical  |      |
| 2 | 5659.00 | 55.73  | 13.30 | 42.43  | 74.88  | -19.15 | 372  | 174  | Peak   | Vertical  |      |
| 3 | 5713.00 | 55.34  | 12.91 | 42.43  | 108.84 | -53.50 | 372  | 174  | Peak   | Vertical  |      |
| 4 | 5722.00 | 54.44  | 11.96 | 42.48  | 115.36 | -60.92 | 372  | 174  | Peak   | Vertical  |      |
| 5 | 5785.00 | 110.10 | 67.40 | 42.70  | 122.20 | -12.10 | 372  | 174  | Peak   | Vertical  |      |
| 6 | 5854.00 | 55.55  | 12.88 | 42.67  | 113.00 | -57.53 | 372  | 174  | Peak   | Vertical  |      |
| 7 | 5862.50 | 56.05  | 13.38 | 42.67  | 108.70 | -52.65 | 372  | 174  | Peak   | Vertical  |      |
| 8 | 5892.50 | 56.12  | 13.43 | 42.69  | 92.21  | -36.09 | 372  | 174  | Peak   | Vertical  |      |
| 9 | 5959.00 | 56.95  | 14.00 | 42.95  | 68.20  | -11.25 | 372  | 174  | Peak   | Vertical  |      |

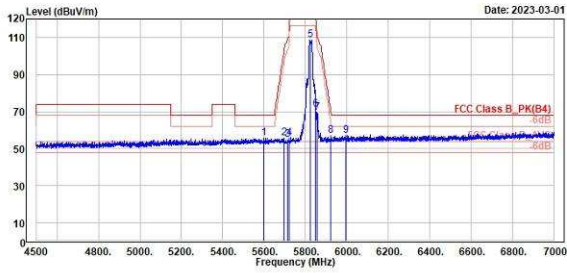
**802.11a**

**CH 165 (Horizontal) Peak**

**CH 165 (Vertical) Peak**



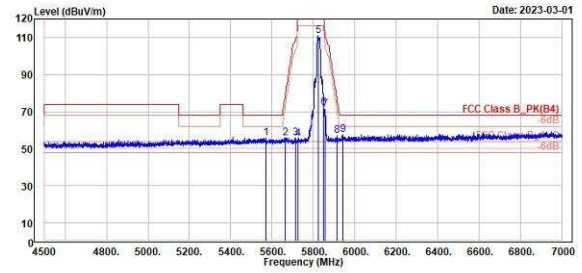
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|   | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|---|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1 | 5698.00 | 55.72  | 13.51 | 42.21 | 68.20  | -12.48 | 341  | 239 Peak | Horizontal |      |
| 2 | 5697.00 | 55.63  | 13.25 | 42.38 | 102.99 | -47.36 | 341  | 239 Peak | Horizontal |      |
| 3 | 5712.00 | 54.93  | 12.50 | 42.43 | 108.56 | -53.63 | 341  | 239 Peak | Horizontal |      |
| 4 | 5723.00 | 55.85  | 13.37 | 42.48 | 117.64 | -61.79 | 341  | 239 Peak | Horizontal |      |
| 5 | 5825.00 | 108.71 | 66.01 | 42.70 | 122.20 | -13.49 | 341  | 239 Peak | Horizontal |      |
| 6 | 5850.00 | 71.10  | 20.43 | 42.67 | 122.20 | -51.10 | 341  | 239 Peak | Horizontal |      |
| 7 | 5855.50 | 69.41  | 26.74 | 42.67 | 110.66 | -41.25 | 341  | 239 Peak | Horizontal |      |
| 8 | 5922.50 | 56.91  | 14.11 | 42.80 | 70.04  | -13.13 | 341  | 239 Peak | Horizontal |      |
| 9 | 5995.00 | 56.89  | 13.84 | 43.05 | 68.20  | -11.31 | 341  | 239 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 | 5569.50 | 55.59  | 13.34 | 42.25 | 68.20  | -12.61 | 390  | 170 Peak | Vertical  |      |
| 2 | 5662.50 | 55.82  | 13.40 | 42.42 | 77.48  | -21.66 | 390  | 170 Peak | Vertical  |      |
| 3 | 5711.50 | 55.69  | 13.26 | 42.43 | 108.42 | -52.73 | 390  | 170 Peak | Vertical  |      |
| 4 | 5724.00 | 55.03  | 12.54 | 42.49 | 119.92 | -64.89 | 390  | 170 Peak | Vertical  |      |
| 5 | 5825.00 | 110.67 | 67.97 | 42.70 | 122.20 | -11.53 | 390  | 170 Peak | Vertical  |      |
| 6 | 5850.00 | 72.19  | 29.52 | 42.67 | 122.20 | -50.01 | 390  | 170 Peak | Vertical  |      |
| 7 | 5855.50 | 71.05  | 28.38 | 42.67 | 110.66 | -39.61 | 390  | 170 Peak | Vertical  |      |
| 8 | 5915.50 | 57.06  | 14.29 | 42.77 | 75.21  | -18.15 | 390  | 170 Peak | Vertical  |      |
| 9 | 5941.00 | 57.50  | 14.62 | 42.88 | 68.20  | -10.70 | 390  | 170 Peak | Vertical  |      |

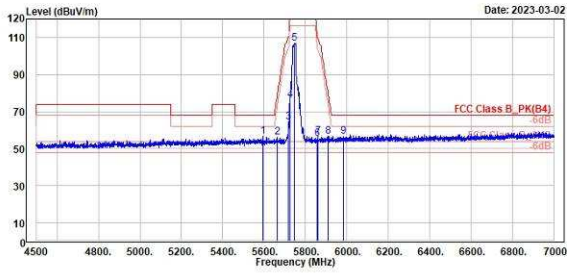
**802.11ac VHT20**

**CH 149 (Horizontal) Peak**

**CH 149 (Vertical) Peak**



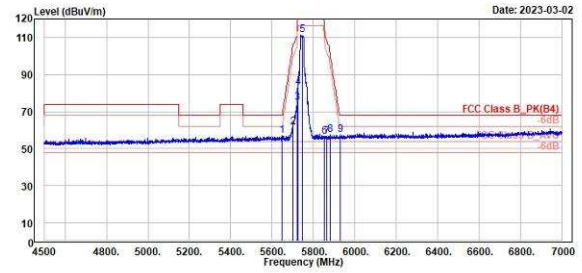
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|   | Freq    | Level  | Read   | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|---|---------|--------|--------|-------|--------|--------|------|----------|------------|------|
|   | MHz     | dBuV/m | Factor | Line  | Limit  | cm     | deg  |          |            |      |
| 1 | 5596.50 | 56.41  | 14.19  | 42.22 | 68.20  | -11.79 | 322  | 137 Peak | Horizontal |      |
| 2 | 5664.50 | 56.04  | 13.62  | 42.42 | 78.96  | -22.92 | 322  | 137 Peak | Horizontal |      |
| 3 | 5718.50 | 64.29  | 21.83  | 42.46 | 118.38 | -46.09 | 322  | 137 Peak | Horizontal |      |
| 4 | 5724.50 | 76.02  | 33.53  | 42.49 | 121.06 | -45.04 | 322  | 137 Peak | Horizontal |      |
| 5 | 5745.00 | 106.91 | 64.33  | 42.58 | 122.20 | -15.29 | 322  | 137 Peak | Horizontal |      |
| 6 | 5835.00 | 54.90  | 12.31  | 42.67 | 110.00 | -55.82 | 322  | 137 Peak | Horizontal |      |
| 7 | 5859.00 | 56.38  | 13.71  | 42.67 | 109.68 | -53.30 | 322  | 137 Peak | Horizontal |      |
| 8 | 5908.00 | 56.61  | 13.88  | 42.73 | 80.74  | -24.13 | 322  | 137 Peak | Horizontal |      |
| 9 | 5982.00 | 56.50  | 13.49  | 43.01 | 68.20  | -11.70 | 322  | 137 Peak | Horizontal |      |



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|   | Freq    | Level  | Read   | Limit | Over   | APos   | TPos | Remark   | Pol/Phase | Note |
|---|---------|--------|--------|-------|--------|--------|------|----------|-----------|------|
|   | MHz     | dBuV/m | Factor | Line  | Limit  | cm     | deg  |          |           |      |
| 1 | 5646.00 | 56.83  | 14.41  | 42.42 | 68.20  | -11.37 | 343  | 156 Peak | Vertical  |      |
| 2 | 5700.00 | 61.38  | 19.01  | 42.37 | 105.20 | -43.82 | 343  | 156 Peak | Vertical  |      |
| 3 | 5720.00 | 74.61  | 32.14  | 42.47 | 110.80 | -36.19 | 343  | 156 Peak | Vertical  |      |
| 4 | 5724.50 | 83.00  | 40.51  | 42.49 | 121.06 | -38.06 | 343  | 156 Peak | Vertical  |      |
| 5 | 5745.00 | 111.40 | 68.82  | 42.58 | 122.20 | -10.80 | 343  | 156 Peak | Vertical  |      |
| 6 | 5835.00 | 56.74  | 14.07  | 42.67 | 114.22 | -57.48 | 343  | 156 Peak | Vertical  |      |
| 7 | 5863.00 | 56.78  | 14.10  | 42.68 | 108.56 | -51.78 | 343  | 156 Peak | Vertical  |      |
| 8 | 5881.50 | 57.30  | 14.61  | 42.69 | 100.37 | -43.07 | 343  | 156 Peak | Vertical  |      |
| 9 | 5929.50 | 57.40  | 14.56  | 42.84 | 68.20  | -10.80 | 343  | 156 Peak | Vertical  |      |

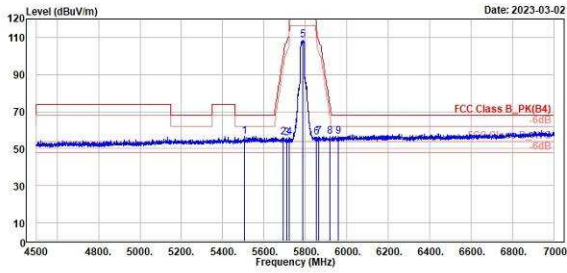
**802.11ac VHT20**

**CH 157 (Horizontal) Peak**

**CH 157 (Vertical) Peak**



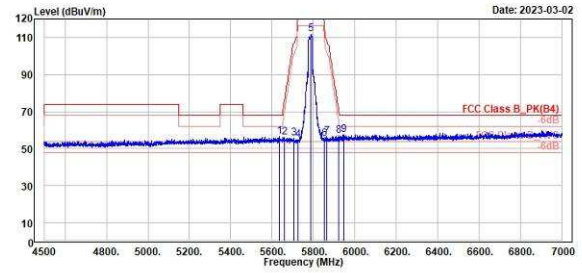
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|   | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|---|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1 | 5593.50 | 56.45  | 14.11 | 42.34 | 68.20  | -11.75 | 363  | 240 Peak | Horizontal |      |
| 2 | 5693.00 | 56.34  | 13.96 | 42.38 | 100.04 | -43.70 | 363  | 240 Peak | Horizontal |      |
| 3 | 5710.50 | 55.54  | 13.12 | 42.42 | 108.14 | -52.60 | 363  | 240 Peak | Horizontal |      |
| 4 | 5722.00 | 56.11  | 13.63 | 42.48 | 115.36 | -59.25 | 363  | 240 Peak | Horizontal |      |
| 5 | 5785.00 | 108.76 | 66.06 | 42.70 | 122.20 | -13.44 | 363  | 240 Peak | Horizontal |      |
| 6 | 5852.50 | 56.15  | 13.48 | 42.67 | 116.50 | -60.35 | 363  | 240 Peak | Horizontal |      |
| 7 | 5864.50 | 56.72  | 14.04 | 42.68 | 108.14 | -51.42 | 363  | 240 Peak | Horizontal |      |
| 8 | 5918.00 | 56.51  | 13.73 | 42.78 | 73.36  | -16.85 | 363  | 240 Peak | Horizontal |      |
| 9 | 5957.50 | 56.00  | 13.86 | 42.94 | 68.20  | -11.40 | 363  | 240 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 | 5635.00 | 56.54  | 14.17 | 42.37 | 68.20  | -11.66 | 341  | 241 Peak | Vertical  |      |
| 2 | 5660.50 | 55.99  | 13.56 | 42.43 | 76.00  | -20.01 | 341  | 241 Peak | Vertical  |      |
| 3 | 5705.50 | 55.44  | 13.04 | 42.40 | 106.74 | -51.30 | 341  | 241 Peak | Vertical  |      |
| 4 | 5725.00 | 54.65  | 12.16 | 42.49 | 122.20 | -67.55 | 341  | 241 Peak | Vertical  |      |
| 5 | 5785.00 | 111.63 | 68.93 | 42.70 | 122.20 | -10.57 | 341  | 241 Peak | Vertical  |      |
| 6 | 5854.00 | 55.01  | 12.34 | 42.67 | 113.00 | -50.07 | 341  | 241 Peak | Vertical  |      |
| 7 | 5864.50 | 56.41  | 13.73 | 42.68 | 108.14 | -51.73 | 341  | 241 Peak | Vertical  |      |
| 8 | 5920.00 | 56.83  | 14.04 | 42.79 | 71.89  | -10.06 | 341  | 241 Peak | Vertical  |      |
| 9 | 5944.50 | 57.52  | 14.61 | 42.91 | 68.20  | -10.68 | 341  | 241 Peak | Vertical  |      |

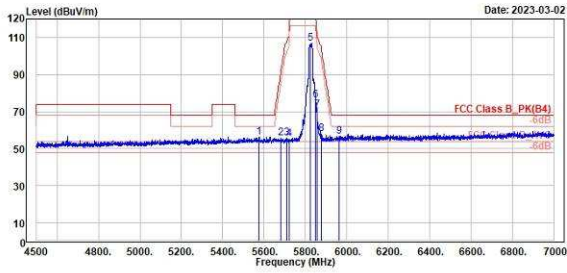
**802.11ac VHT20**

**CH 165 (Horizontal) Peak**

**CH 165 (Vertical) Peak**



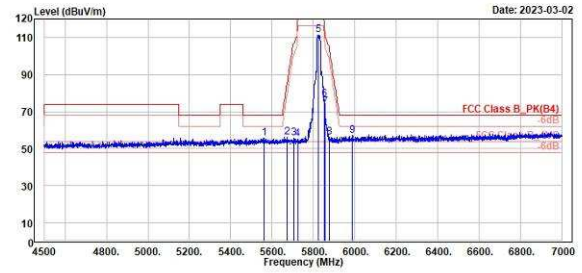
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|   | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|---|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1 | 5574.00 | 56.11  | 13.86 | 42.25 | 68.20  | -12.09 | 100  | 250 Peak | Horizontal |      |
| 2 | 5682.00 | 55.76  | 13.36 | 42.40 | 91.92  | -36.16 | 100  | 250 Peak | Horizontal |      |
| 3 | 5709.50 | 55.50  | 13.08 | 42.42 | 107.86 | -52.36 | 100  | 250 Peak | Horizontal |      |
| 4 | 5721.00 | 55.16  | 12.69 | 42.47 | 113.08 | -57.92 | 100  | 250 Peak | Horizontal |      |
| 5 | 5825.00 | 106.66 | 63.96 | 42.70 | 122.20 | -15.54 | 100  | 250 Peak | Horizontal |      |
| 6 | 5850.00 | 76.17  | 33.50 | 42.67 | 122.20 | -46.03 | 100  | 250 Peak | Horizontal |      |
| 7 | 5855.00 | 70.52  | 27.85 | 42.67 | 110.80 | -40.28 | 100  | 250 Peak | Horizontal |      |
| 8 | 5876.50 | 57.90  | 15.22 | 42.68 | 104.09 | -46.19 | 100  | 250 Peak | Horizontal |      |
| 9 | 5964.50 | 56.80  | 13.83 | 42.97 | 68.20  | -11.40 | 100  | 250 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 | 5563.00 | 55.63  | 13.37 | 42.26 | 68.20  | -12.57 | 355  | 242 Peak | Vertical  |      |
| 2 | 5672.50 | 56.21  | 13.79 | 42.42 | 84.89  | -28.68 | 355  | 242 Peak | Vertical  |      |
| 3 | 5704.50 | 55.54  | 13.14 | 42.40 | 106.46 | -50.92 | 355  | 242 Peak | Vertical  |      |
| 4 | 5723.50 | 55.31  | 12.83 | 42.48 | 118.78 | -63.47 | 355  | 242 Peak | Vertical  |      |
| 5 | 5825.00 | 111.30 | 68.80 | 42.70 | 122.20 | -10.90 | 355  | 242 Peak | Vertical  |      |
| 6 | 5850.50 | 76.66  | 33.99 | 42.67 | 121.06 | -44.40 | 355  | 242 Peak | Vertical  |      |
| 7 | 5855.00 | 72.49  | 29.82 | 42.67 | 110.80 | -38.31 | 355  | 242 Peak | Vertical  |      |
| 8 | 5878.00 | 56.14  | 13.46 | 42.68 | 102.97 | -46.83 | 355  | 242 Peak | Vertical  |      |
| 9 | 5986.00 | 57.14  | 14.12 | 43.02 | 68.20  | -11.06 | 355  | 242 Peak | Vertical  |      |

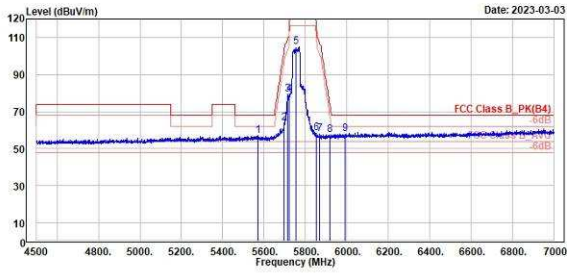
**802.11ac VHT40**

**CH 151 (Horizontal) Peak**

**CH 151 (Vertical) Peak**



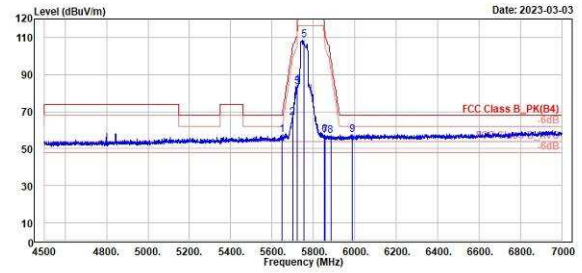
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|   | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|---|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg      |            |      |
| 1 | 5570.00 | 56.95  | 14.70 | 42.25 | 68.20  | -11.25 | 102  | 246 Peak | Horizontal |      |
| 2 | 5698.50 | 64.07  | 21.70 | 42.37 | 104.09 | -40.02 | 102  | 246 Peak | Horizontal |      |
| 3 | 5714.50 | 79.23  | 36.79 | 42.44 | 109.26 | -38.03 | 102  | 246 Peak | Horizontal |      |
| 4 | 5722.50 | 79.53  | 37.05 | 42.48 | 116.50 | -36.97 | 102  | 246 Peak | Horizontal |      |
| 5 | 5755.00 | 104.93 | 62.31 | 42.62 | 122.20 | -17.27 | 102  | 246 Peak | Horizontal |      |
| 6 | 5852.00 | 58.22  | 15.55 | 42.67 | 117.64 | -59.42 | 102  | 246 Peak | Horizontal |      |
| 7 | 5870.00 | 57.75  | 15.07 | 42.68 | 106.60 | -48.85 | 102  | 246 Peak | Horizontal |      |
| 8 | 5916.50 | 57.41  | 14.63 | 42.78 | 74.47  | -17.06 | 102  | 246 Peak | Horizontal |      |
| 9 | 5991.50 | 58.16  | 15.13 | 43.03 | 68.20  | -10.04 | 102  | 246 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 | 5646.00 | 57.26  | 14.84 | 42.42 | 68.20  | -10.94 | 298  | 157 Peak | Vertical  |      |
| 2 | 5699.00 | 66.53  | 24.16 | 42.37 | 104.46 | -37.93 | 298  | 157 Peak | Vertical  |      |
| 3 | 5720.00 | 83.52  | 41.05 | 42.47 | 110.80 | -27.28 | 298  | 157 Peak | Vertical  |      |
| 4 | 5722.50 | 84.49  | 42.01 | 42.48 | 116.50 | -32.01 | 298  | 157 Peak | Vertical  |      |
| 5 | 5755.00 | 108.69 | 66.07 | 42.62 | 122.20 | -13.51 | 298  | 157 Peak | Vertical  |      |
| 6 | 5852.50 | 57.34  | 14.67 | 42.67 | 116.50 | -59.16 | 298  | 157 Peak | Vertical  |      |
| 7 | 5856.00 | 56.93  | 14.26 | 42.67 | 110.52 | -53.59 | 298  | 157 Peak | Vertical  |      |
| 8 | 5883.00 | 56.90  | 14.21 | 42.69 | 99.26  | -42.36 | 298  | 157 Peak | Vertical  |      |
| 9 | 5985.50 | 57.62  | 14.60 | 43.02 | 68.20  | -10.58 | 298  | 157 Peak | Vertical  |      |

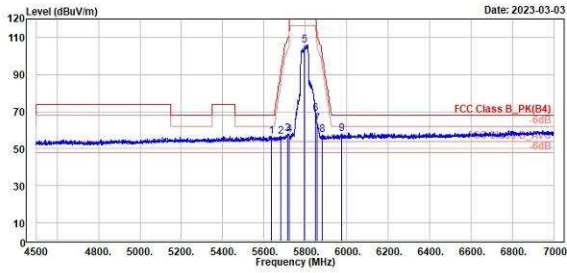
**802.11ac VHT40**

**CH 159 (Horizontal) Peak**

**CH 159 (Vertical) Peak**



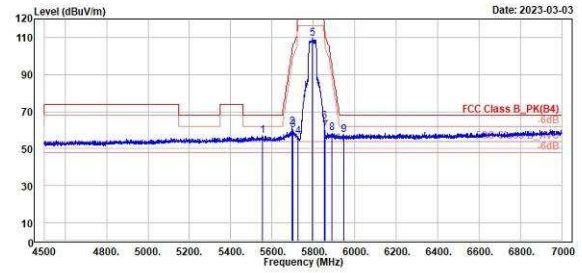
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|   | Freq    | Level  | Read  | Limit | Over   | APos   | TPos | Remark  | Pol/Phase  | Note |
|---|---------|--------|-------|-------|--------|--------|------|---------|------------|------|
|   | MHz     | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg     |            |      |
| 1 | 5637.00 | 56.64  | 14.26 | 42.38 | 68.20  | -11.56 | 383  | 90 Peak | Horizontal |      |
| 2 | 5680.00 | 56.66  | 14.26 | 42.40 | 90.44  | -33.78 | 383  | 90 Peak | Horizontal |      |
| 3 | 5715.00 | 58.07  | 15.63 | 42.44 | 109.40 | -51.33 | 383  | 90 Peak | Horizontal |      |
| 4 | 5720.00 | 57.54  | 15.07 | 42.47 | 110.80 | -53.26 | 383  | 90 Peak | Horizontal |      |
| 5 | 5795.00 | 105.91 | 63.19 | 42.72 | 122.20 | -16.29 | 383  | 90 Peak | Horizontal |      |
| 6 | 5850.00 | 68.70  | 26.03 | 42.67 | 122.20 | -53.50 | 383  | 90 Peak | Horizontal |      |
| 7 | 5855.50 | 63.54  | 20.87 | 42.67 | 110.66 | -47.12 | 383  | 90 Peak | Horizontal |      |
| 8 | 5879.50 | 57.29  | 14.60 | 42.69 | 101.86 | -44.57 | 383  | 90 Peak | Horizontal |      |
| 9 | 5975.00 | 57.83  | 14.84 | 42.99 | 68.20  | -10.37 | 383  | 90 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 | 5554.50 | 57.22  | 14.95 | 42.27 | 68.20  | -10.98 | 373  | 150 Peak | Vertical  |      |
| 2 | 5690.50 | 61.44  | 19.07 | 42.37 | 104.00 | -42.65 | 373  | 150 Peak | Vertical  |      |
| 3 | 5701.00 | 60.28  | 17.91 | 42.37 | 105.48 | -45.20 | 373  | 150 Peak | Vertical  |      |
| 4 | 5725.00 | 56.67  | 14.18 | 42.49 | 122.20 | -65.53 | 373  | 150 Peak | Vertical  |      |
| 5 | 5795.00 | 109.33 | 66.61 | 42.72 | 122.20 | -12.87 | 373  | 150 Peak | Vertical  |      |
| 6 | 5851.00 | 65.02  | 22.35 | 42.67 | 119.92 | -54.90 | 373  | 150 Peak | Vertical  |      |
| 7 | 5855.50 | 59.97  | 17.30 | 42.67 | 110.66 | -50.69 | 373  | 150 Peak | Vertical  |      |
| 8 | 5888.00 | 58.36  | 15.67 | 42.69 | 95.55  | -37.19 | 373  | 150 Peak | Vertical  |      |
| 9 | 5946.50 | 57.61  | 14.69 | 42.92 | 68.20  | -10.59 | 373  | 150 Peak | Vertical  |      |

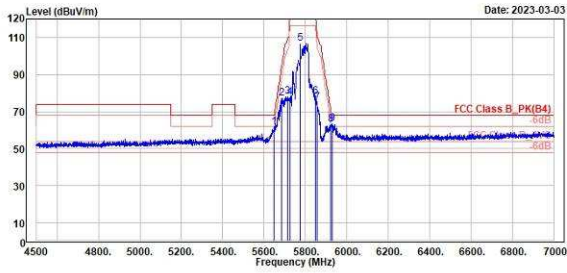
**802.11ac VHT80**

**CH 155 (Horizontal) Peak**

**CH 155 (Vertical) Peak**



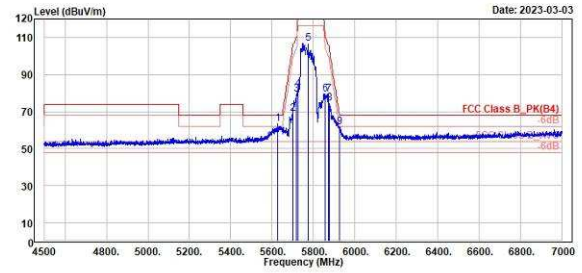
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|   | Freq    | Level  | Read   | Limit | Over   | APos   | TPos | Remark   | Pol/Phase  | Note |
|---|---------|--------|--------|-------|--------|--------|------|----------|------------|------|
|   | MHz     | dBuV/m | Factor | Line  | Limit  | cm     | deg  |          |            |      |
| 1 | 5647.00 | 61.42  | 10.99  | 42.43 | 68.20  | -6.78  | 390  | 157 Peak | Horizontal |      |
| 2 | 5686.50 | 77.33  | 34.93  | 42.40 | 95.24  | -17.91 | 390  | 157 Peak | Horizontal |      |
| 3 | 5713.50 | 77.98  | 35.55  | 42.43 | 108.98 | -31.00 | 390  | 157 Peak | Horizontal |      |
| 4 | 5724.50 | 77.72  | 35.23  | 42.49 | 121.06 | -43.34 | 390  | 157 Peak | Horizontal |      |
| 5 | 5775.00 | 106.72 | 64.05  | 42.67 | 122.20 | -15.48 | 390  | 157 Peak | Horizontal |      |
| 6 | 5850.00 | 77.97  | 35.30  | 42.67 | 122.20 | -44.23 | 390  | 157 Peak | Horizontal |      |
| 7 | 5855.00 | 74.98  | 32.31  | 42.67 | 110.60 | -35.82 | 390  | 157 Peak | Horizontal |      |
| 8 | 5922.50 | 62.77  | 19.97  | 42.80 | 70.04  | -7.27  | 390  | 157 Peak | Horizontal |      |
| 9 | 5931.50 | 63.22  | 20.37  | 42.85 | 68.20  | -4.98  | 390  | 157 Peak | Horizontal |      |



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|   | Freq    | Level  | Read   | Limit | Over   | APos   | TPos | Remark   | Pol/Phase | Note |
|---|---------|--------|--------|-------|--------|--------|------|----------|-----------|------|
|   | MHz     | dBuV/m | Factor | Line  | Limit  | cm     | deg  |          |           |      |
| 1 | 5628.00 | 63.24  | 20.90  | 42.34 | 68.20  | -4.96  | 335  | 228 Peak | Vertical  |      |
| 2 | 5700.00 | 69.10  | 26.73  | 42.37 | 105.20 | -36.10 | 335  | 228 Peak | Vertical  |      |
| 3 | 5718.00 | 79.29  | 36.83  | 42.46 | 110.24 | -30.95 | 335  | 228 Peak | Vertical  |      |
| 4 | 5724.50 | 82.04  | 39.55  | 42.49 | 121.06 | -39.02 | 335  | 228 Peak | Vertical  |      |
| 5 | 5775.00 | 106.78 | 64.11  | 42.67 | 122.20 | -15.42 | 335  | 228 Peak | Vertical  |      |
| 6 | 5855.00 | 79.56  | 36.89  | 42.67 | 110.60 | -31.24 | 335  | 228 Peak | Vertical  |      |
| 7 | 5871.00 | 79.56  | 36.88  | 42.68 | 106.32 | -26.76 | 335  | 228 Peak | Vertical  |      |
| 8 | 5875.00 | 74.34  | 31.66  | 42.68 | 105.20 | -30.86 | 335  | 228 Peak | Vertical  |      |
| 9 | 5925.50 | 61.40  | 18.59  | 42.81 | 68.20  | -6.80  | 335  | 228 Peak | Vertical  |      |

## Spurious Emissions, Tx Mode, 1GHz ~ 40GHz

### U-NII-1

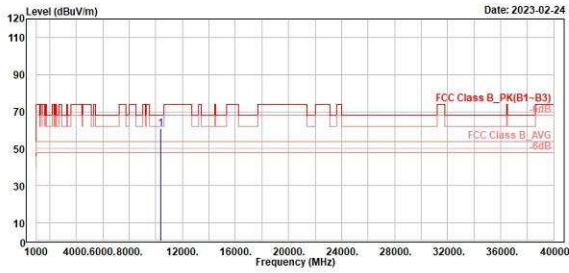
#### 802.11a

##### CH 36 (Horizontal)

##### CH 36 (Vertical)



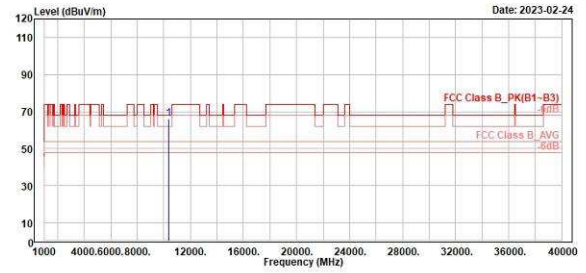
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| Freq       | Level  | Read  | Limit | Over   | APos  | TPos | Remark  | Pol/Phase  | Note |
|------------|--------|-------|-------|--------|-------|------|---------|------------|------|
| MHz        | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg     |            |      |
| 1 10360.00 | 60.90  | 50.83 | 10.07 | 68.20  | -7.30 | 100  | 24 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 10360.00 | 66.23  | 56.16 | 10.07 | 68.20  | -1.97 | 100  | 213 Peak | Vertical  |      |

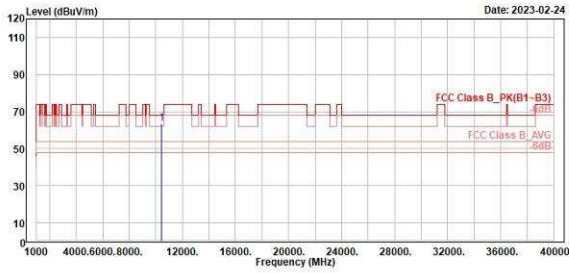
**802.11a**

**CH 40 (Horizontal)**

**CH 40 (Vertical)**



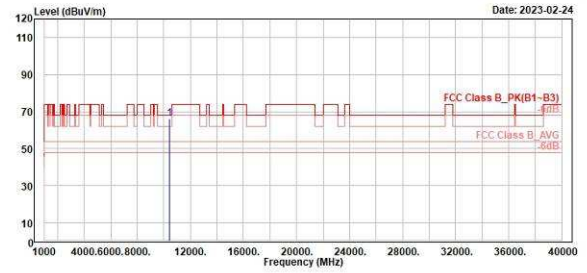
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| Freq         | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase  | Note |
|--------------|--------|--------|-------|-------|-------|------|----------|------------|------|
| MHz          | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |            |      |
| 1 ! 10400.00 | 63.40  | 53.28  | 10.12 | 68.20 | -4.80 | 400  | 145 Peak | Horizontal |      |



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| Freq         | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase | Note |
|--------------|--------|--------|-------|-------|-------|------|----------|-----------|------|
| MHz          | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |           |      |
| 1 ! 10400.00 | 66.36  | 56.24  | 10.12 | 68.20 | -1.84 | 300  | 166 Peak | Vertical  |      |

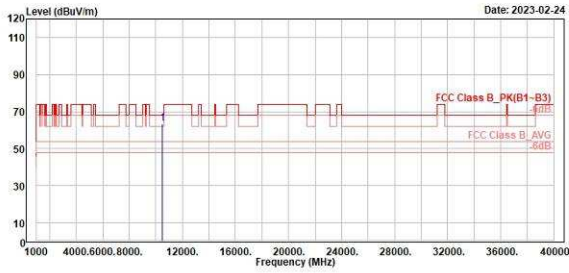
**802.11a**

**CH 48 (Horizontal)**

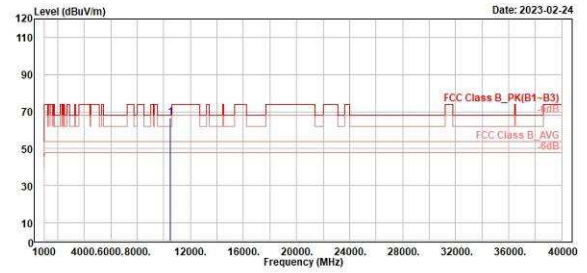
**CH 48 (Vertical)**



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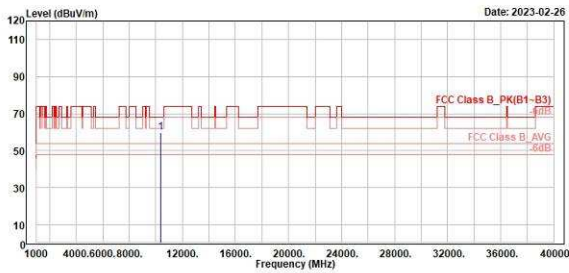
**802.11ac VHT20**

**CH 36 (Horizontal)**

**CH 36 (Vertical)**



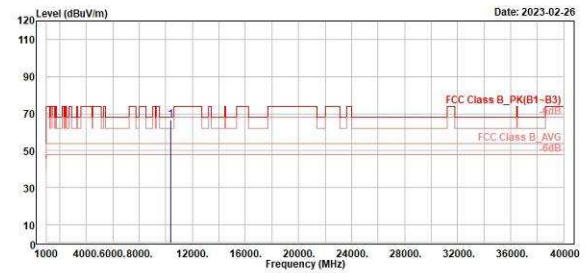
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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase  | Note |
|------------|--------|--------|-------|-------|-------|------|----------|------------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |            |      |
| 1 10360.00 | 59.77  | 49.70  | 10.07 | 68.20 | -8.43 | 392  | 133 Peak | Horizontal |      |



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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase | Note |
|------------|--------|--------|-------|-------|-------|------|----------|-----------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |           |      |
| 1 10360.00 | 66.79  | 56.72  | 10.07 | 68.20 | -1.41 | 251  | 157 Peak | Vertical  |      |

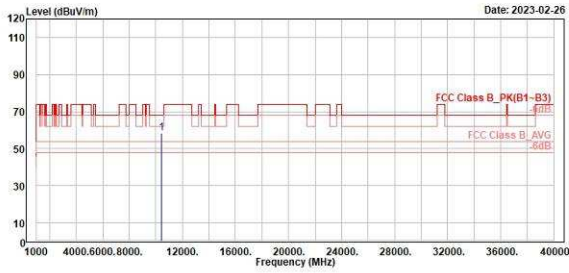
**802.11ac VHT20**

**CH 40 (Horizontal)**

**CH 40 (Vertical)**



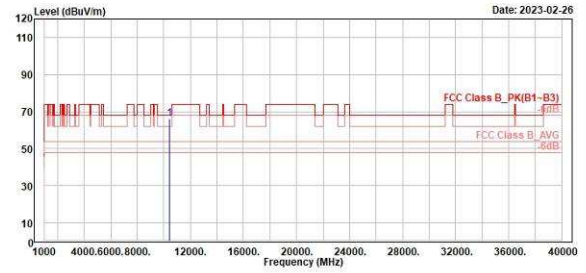
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| Freq     | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase  | Note |
|----------|--------|--------|-------|-------|-------|------|----------|------------|------|
| MHz      | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |            |      |
| 10400.00 | 58.49  | 48.37  | 10.12 | 68.20 | -9.71 | 100  | 133 Peak | Horizontal |      |



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| Freq     | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase | Note |
|----------|--------|--------|-------|-------|-------|------|----------|-----------|------|
| MHz      | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |           |      |
| 10400.00 | 66.29  | 56.17  | 10.12 | 68.20 | -1.91 | 243  | 158 Peak | Vertical  |      |

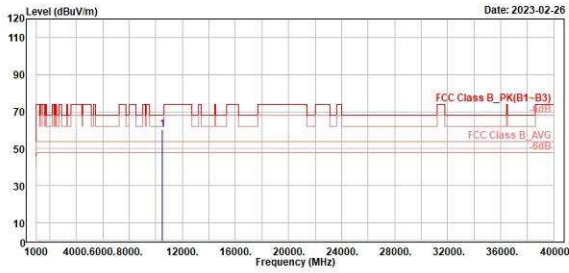
**802.11ac VHT20**

**CH 48 (Horizontal)**

**CH 48 (Vertical)**



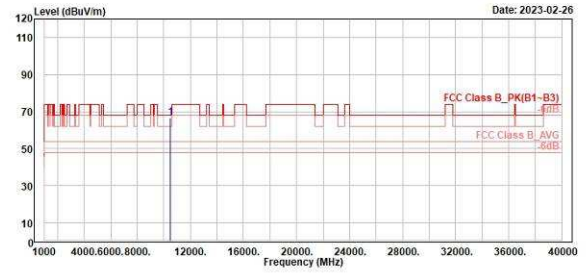
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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase  | Note |
|------------|--------|--------|-------|-------|-------|------|----------|------------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |            |      |
| 1 10480.00 | 60.31  | 50.01  | 10.30 | 68.20 | -7.89 | 393  | 140 Peak | Horizontal |      |



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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase | Note |
|------------|--------|--------|-------|-------|-------|------|----------|-----------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |           |      |
| 1 10480.00 | 66.39  | 56.09  | 10.30 | 68.20 | -1.81 | 246  | 158 Peak | Vertical  |      |

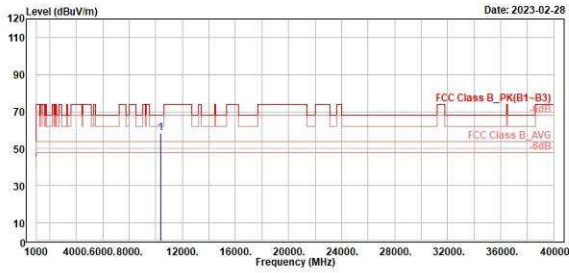
**802.11ac VHT40**

**CH 38 (Horizontal)**

**CH 38 (Vertical)**



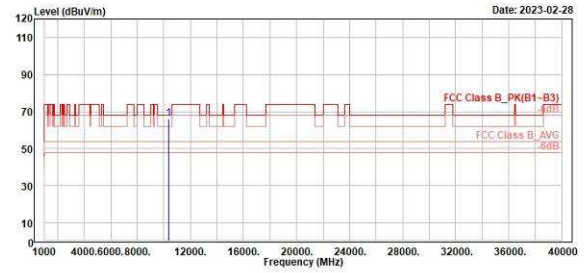
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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark  | Pol/Phase  | Note |
|------------|--------|--------|-------|-------|-------|------|---------|------------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg     |            |      |
| 1 10380.00 | 58.50  | 48.40  | 10.10 | 68.20 | -9.70 | 108  | 67 Peak | Horizontal |      |



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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase | Note |
|------------|--------|--------|-------|-------|-------|------|----------|-----------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |           |      |
| 1 10380.00 | 66.39  | 56.29  | 10.10 | 68.20 | -1.81 | 257  | 162 Peak | Vertical  |      |

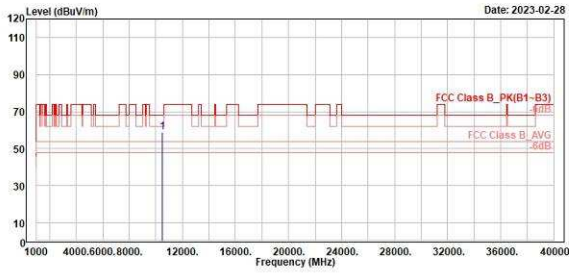
**802.11ac VHT40**

**CH 46 (Horizontal)**

**CH 46 (Vertical)**



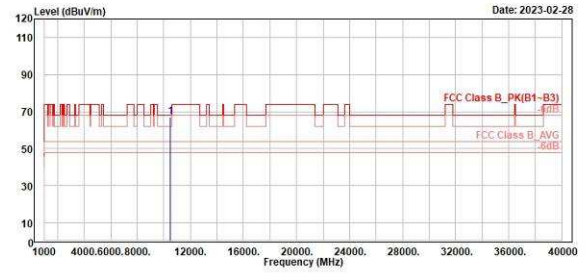
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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark  | Pol/Phase  | Note |
|------------|--------|--------|-------|-------|-------|------|---------|------------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg     |            |      |
| 1 10460.00 | 58.94  | 48.68  | 10.26 | 68.20 | -9.26 | 103  | 67 Peak | Horizontal |      |



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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase | Note |
|------------|--------|--------|-------|-------|-------|------|----------|-----------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |           |      |
| 1 10460.00 | 66.86  | 56.60  | 10.26 | 68.20 | -1.34 | 253  | 162 Peak | Vertical  |      |

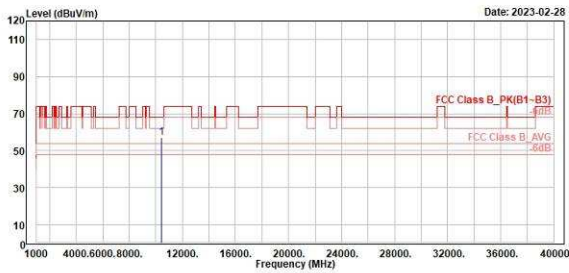
**802.11ac VHT80**

**CH 42 (Horizontal)**

**CH 42 (Vertical)**



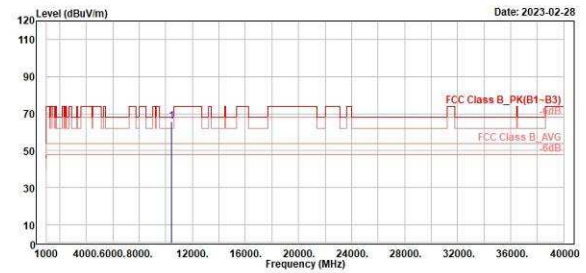
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| Freq       | Level  | Read   | Limit | Over  | APos   | TPos | Remark  | Pol/Phase  | Note |
|------------|--------|--------|-------|-------|--------|------|---------|------------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg     |            |      |
| 1 10420.00 | 57.03  | 46.86  | 10.17 | 68.20 | -11.17 | 106  | 66 Peak | Horizontal |      |



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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase | Note |
|------------|--------|--------|-------|-------|-------|------|----------|-----------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |           |      |
| 1 10420.00 | 65.72  | 55.55  | 10.17 | 68.20 | -2.48 | 255  | 163 Peak | Vertical  |      |

**U-NII-2A**

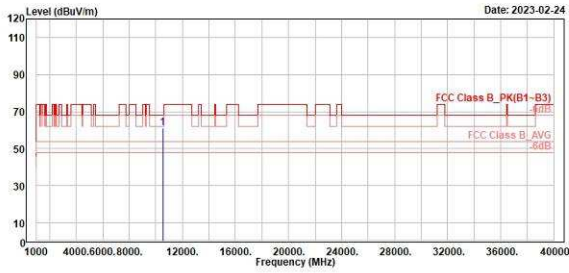
**802.11a**

**CH 52 (Horizontal)**

**CH 52 (Vertical)**



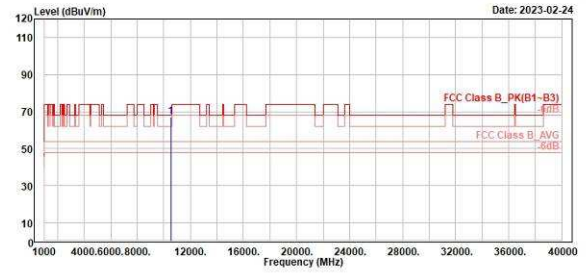
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| Freq       | Level  | Read  | Limit | Over   | APos  | TPos | Remark   | Pol/Phase  | Note |
|------------|--------|-------|-------|--------|-------|------|----------|------------|------|
| MHz        | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg      |            |      |
| 1 10520.00 | 61.33  | 51.04 | 10.29 | 68.20  | -6.87 | 400  | 132 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 10520.00 | 66.93  | 56.64 | 10.29 | 68.20  | -1.27 | 237  | 159 Peak | Vertical  |      |

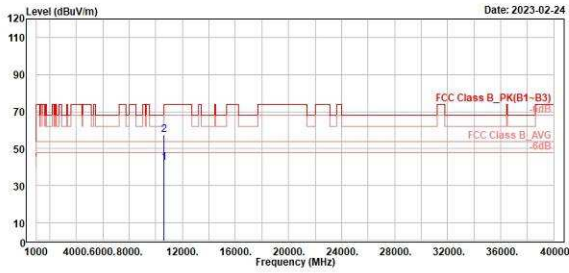
**802.11a**

**CH 60 (Horizontal)**

**CH 60 (Vertical)**



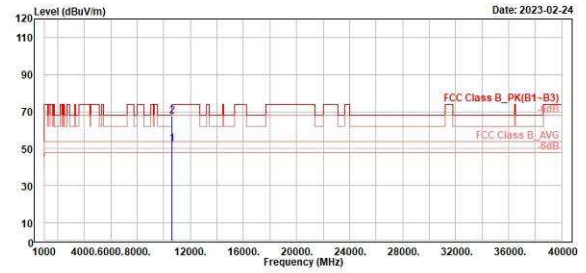
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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 10660.00 | 42.23  | 32.11  | 10.12 | 54.00 | -11.77 | 100  | 186 Average | Horizontal |      |
| 2 | 10660.00 | 57.49  | 47.37  | 10.12 | 74.00 | -16.51 | 100  | 186 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read   | Limit | Over  | APos  | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------|-------|-------|-------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg         |           |      |
| 1 | 10660.00 | 52.32  | 42.20  | 10.12 | 54.00 | -1.68 | 255  | 154 Average | Vertical  |      |
| 2 | 10660.00 | 67.70  | 57.58  | 10.12 | 74.00 | -6.30 | 255  | 154 Peak    | Vertical  |      |

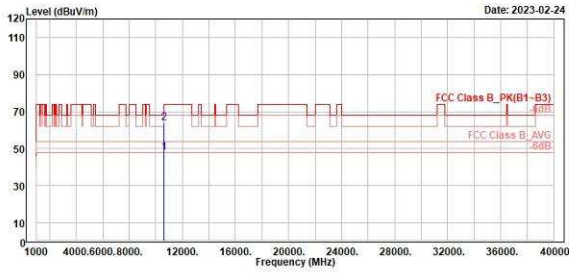
**802.11a**

**CH 64 (Horizontal)**

**CH 64 (Vertical)**



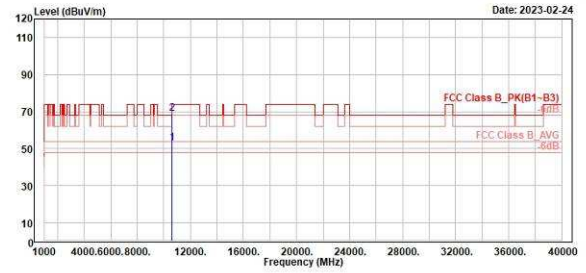
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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 10640.00 | 47.82  | 37.71  | 10.11 | 54.00 | -6.18  | 400  | 131 Average | Horizontal |      |
| 2 | 10640.00 | 63.86  | 53.75  | 10.11 | 74.00 | -10.14 | 400  | 131 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read   | Limit | Over  | APos  | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------|-------|-------|-------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg         |           |      |
| 1 | 10640.00 | 52.88  | 42.77  | 10.11 | 54.00 | -1.12 | 252  | 144 Average | Vertical  |      |
| 2 | 10640.00 | 68.79  | 58.59  | 10.11 | 74.00 | -5.30 | 252  | 144 Peak    | Vertical  |      |

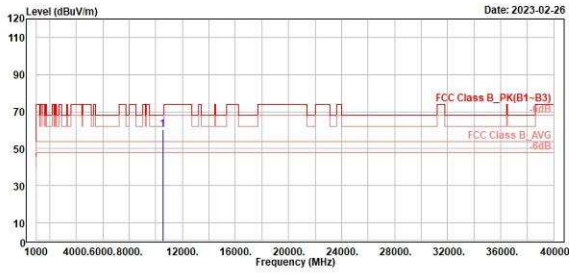
**802.11ac VHT20**

**CH 52 (Horizontal)**

**CH 52 (Vertical)**



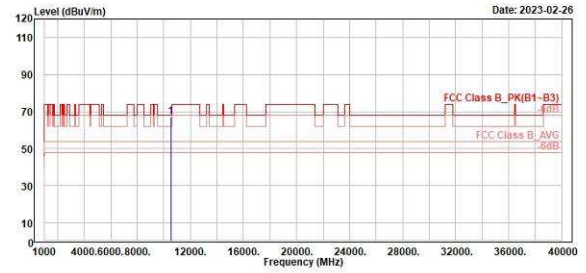
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| Freq       | Level  | Read  | Limit | Over   | APos  | TPos | Remark   | Pol/Phase  | Note |
|------------|--------|-------|-------|--------|-------|------|----------|------------|------|
| MHz        | dBuV/m | dBuV  | dB/m  | dBuV/m | dB    | cm   | deg      |            |      |
| 1 10520.00 | 60.35  | 50.06 | 10.29 | 68.20  | -7.85 | 388  | 134 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 10520.00 | 67.10  | 56.81 | 10.29 | 68.20  | -1.10 | 251  | 159 Peak | Vertical  |      |

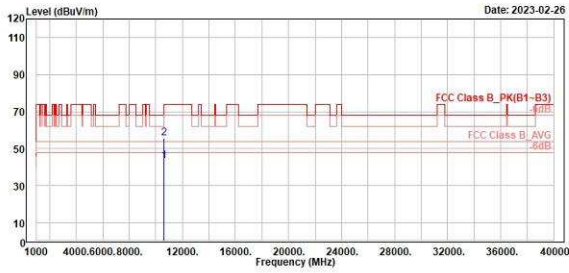
**802.11ac VHT20**

**CH 60 (Horizontal)**

**CH 60 (Vertical)**



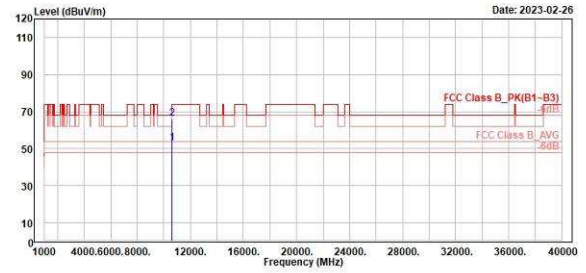
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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 10600.00 | 43.14  | 33.02  | 10.12 | 54.00 | -10.86 | 100  | 132 Average | Horizontal |      |
| 2 | 10600.00 | 55.66  | 45.54  | 10.12 | 74.00 | -18.34 | 100  | 132 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read   | Limit | Over  | APos  | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------|-------|-------|-------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg         |           |      |
| 1 | 10600.00 | 52.99  | 42.87  | 10.12 | 54.00 | -1.01 | 248  | 158 Average | Vertical  |      |
| 2 | 10600.00 | 66.36  | 56.24  | 10.12 | 74.00 | -7.64 | 248  | 158 Peak    | Vertical  |      |

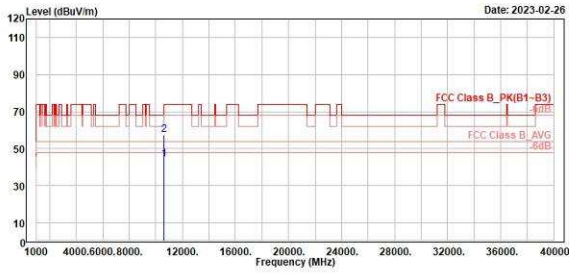
**802.11ac VHT20**

**CH 64 (Horizontal)**

**CH 64 (Vertical)**



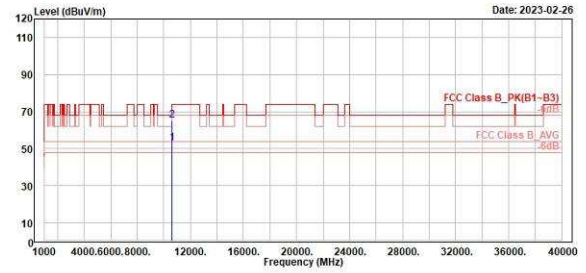
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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 10640.00 | 44.32  | 34.21  | 10.11 | 54.00 | -9.68  | 379  | 136 Average | Horizontal |      |
| 2 | 10640.00 | 57.62  | 47.51  | 10.11 | 74.00 | -16.38 | 379  | 136 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read   | Limit | Over  | APos  | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------|-------|-------|-------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg         |           |      |
| 1 | 10640.00 | 52.98  | 42.87  | 10.11 | 54.00 | -1.02 | 253  | 158 Average | Vertical  |      |
| 2 | 10640.00 | 65.28  | 55.17  | 10.11 | 74.00 | -8.72 | 253  | 158 Peak    | Vertical  |      |

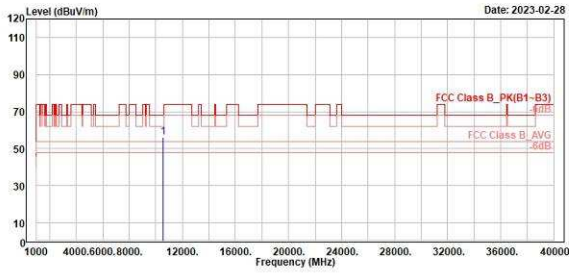
**802.11ac VHT40**

**CH 54 (Horizontal)**

**CH 54 (Vertical)**



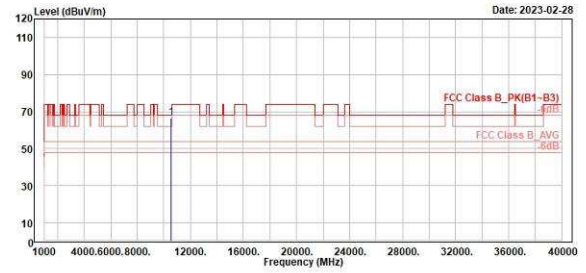
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| Freq       | Level  | Read   | Limit | Over  | APos   | TPos | Remark  | Pol/Phase  | Note |
|------------|--------|--------|-------|-------|--------|------|---------|------------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg     |            |      |
| 1 10540.00 | 56.13  | 45.88  | 10.25 | 68.20 | -12.07 | 100  | 67 Peak | Horizontal |      |



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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase | Note |
|------------|--------|--------|-------|-------|-------|------|----------|-----------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg      |           |      |
| 1 10540.00 | 66.58  | 56.33  | 10.25 | 68.20 | -1.62 | 244  | 163 Peak | Vertical  |      |

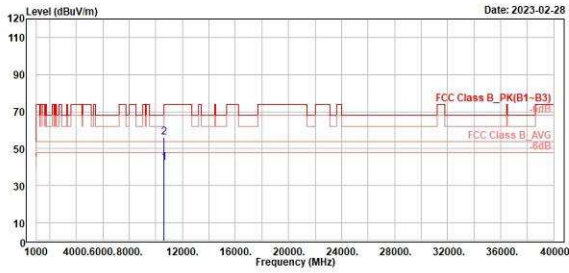
**802.11ac VHT40**

**CH 62 (Horizontal)**

**CH 62 (Vertical)**



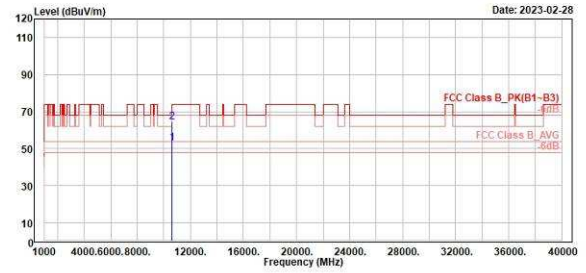
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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 10620.00 | 42.37  | 32.26  | 10.11 | 54.00 | -11.63 | 101  | 175 Average | Horizontal |      |
| 2 | 10620.00 | 56.27  | 46.16  | 10.11 | 74.00 | -17.73 | 101  | 175 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read   | Limit | Over  | APos  | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------|-------|-------|-------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg         |           |      |
| 1 | 10620.00 | 52.92  | 42.81  | 10.11 | 54.00 | -1.08 | 260  | 160 Average | Vertical  |      |
| 2 | 10620.00 | 64.53  | 54.42  | 10.11 | 74.00 | -9.47 | 260  | 160 Peak    | Vertical  |      |

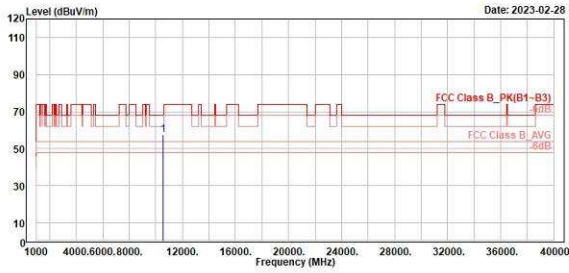
**802.11ac VHT80**

**CH 58 (Horizontal)**

**CH 58 (Vertical)**



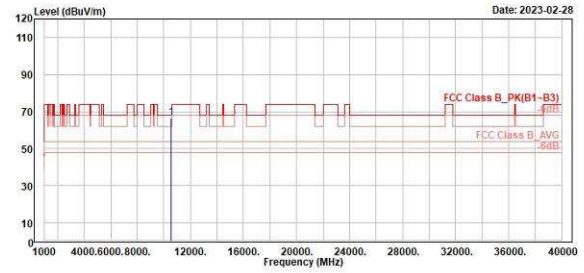
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| Freq       | Level  | Read   | Limit | Over  | APos   | TPos | Remark  | Pol/Phase  | Note |
|------------|--------|--------|-------|-------|--------|------|---------|------------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | cm     | deg  |         |            |      |
| 1 10580.00 | 57.71  | 47.56  | 10.15 | 68.20 | -10.49 | 100  | 68 Peak | Horizontal |      |



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| Freq       | Level  | Read   | Limit | Over  | APos  | TPos | Remark   | Pol/Phase | Note |
|------------|--------|--------|-------|-------|-------|------|----------|-----------|------|
| MHz        | dBuV/m | Factor | Line  | Limit | cm    | deg  |          |           |      |
| 1 10580.00 | 66.74  | 56.59  | 10.15 | 68.20 | -1.46 | 255  | 163 Peak | Vertical  |      |

**U-NII-2C**

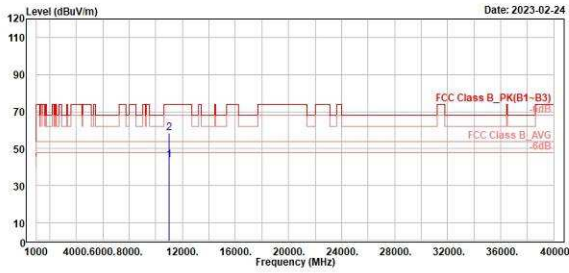
**802.11a**

**CH 100 (Horizontal)**

**CH 100 (Vertical)**



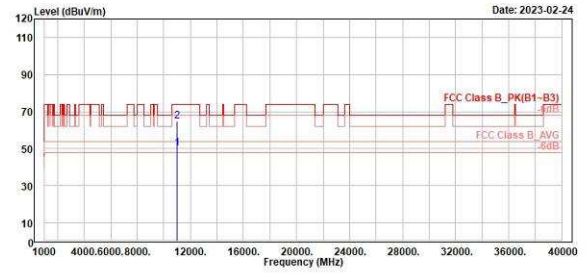
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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 11000.00 | 43.71  | 33.90  | 9.81  | 54.00 | -10.29 | 400  | 143 Average | Horizontal |      |
| 2 | 11000.00 | 58.24  | 48.43  | 9.81  | 74.00 | -15.76 | 400  | 143 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read   | Limit | Over  | APos  | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------|-------|-------|-------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB    | cm   | deg         |           |      |
| 1 | 11000.00 | 50.24  | 40.43  | 9.81  | 54.00 | -3.76 | 301  | 165 Average | Vertical  |      |
| 2 | 11000.00 | 64.99  | 55.18  | 9.81  | 74.00 | -9.01 | 301  | 165 Peak    | Vertical  |      |

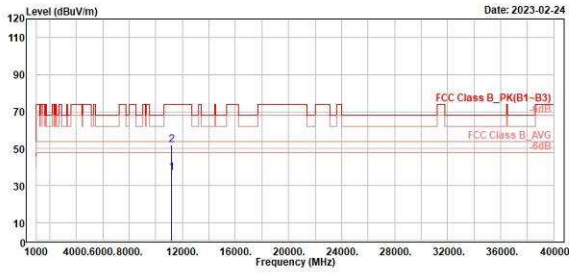
**802.11a**

**CH 116 (Horizontal)**

**CH 116 (Vertical)**



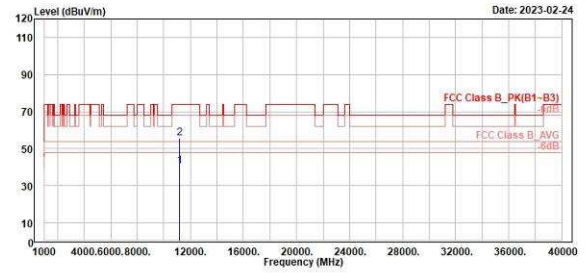
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|   | Freq     | Level  | Read  | Limit | Over   | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|-------|-------|--------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg         |            |      |
| 1 | 11160.00 | 37.16  | 27.24 | 9.92  | 54.00  | -16.84 | 100  | 220 Average | Horizontal |      |
| 2 | 11160.00 | 51.84  | 41.92 | 9.92  | 74.00  | -22.16 | 100  | 220 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 | 11160.00 | 40.66  | 30.74 | 9.92  | 54.00  | -13.34 | 291  | 108 Average | Vertical  |      |
| 2 | 11160.00 | 55.75  | 45.83 | 9.92  | 74.00  | -18.25 | 291  | 108 Peak    | Vertical  |      |

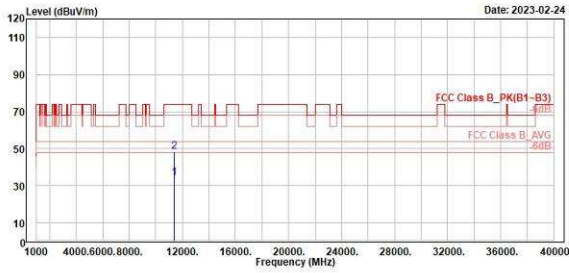
**802.11a**

**CH 140 (Horizontal)**

**CH 140 (Vertical)**



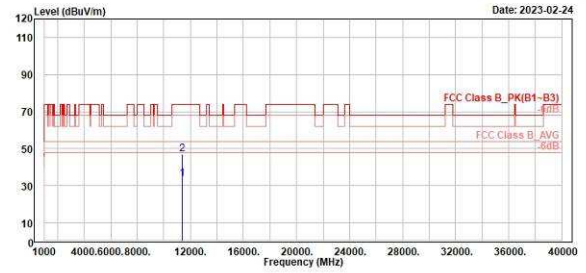
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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 11400.00 | 34.36  | 24.33        | 10.03 | 54.00 | -19.64 | 100  | 200 Average | Horizontal |      |
| 2 | 11400.00 | 48.24  | 38.21        | 10.03 | 74.00 | -25.76 | 100  | 200 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg         |           |      |
| 1 | 11400.00 | 33.79  | 23.76        | 10.03 | 54.00 | -20.21 | 400  | 360 Average | Vertical  |      |
| 2 | 11400.00 | 47.22  | 37.19        | 10.03 | 74.00 | -26.78 | 400  | 360 Peak    | Vertical  |      |

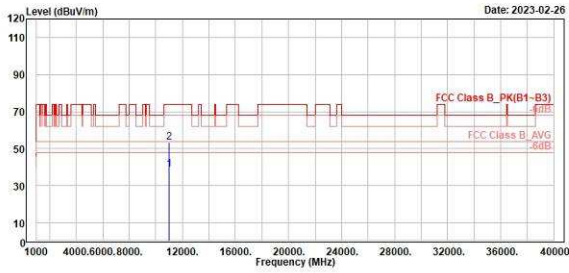
**802.11ac VHT20**

**CH 100 (Horizontal)**

**CH 100 (Vertical)**



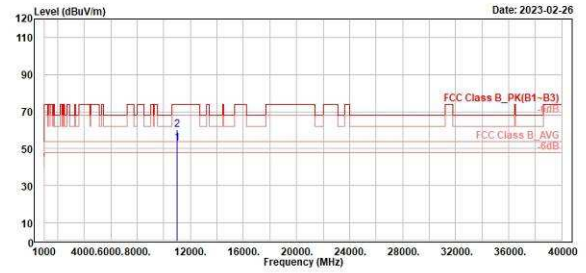
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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 11000.00 | 38.87  | 29.06  | 9.81  | 54.00 | -15.13 | 300  | 176 Average | Horizontal |      |
| 2 | 11000.00 | 53.41  | 43.60  | 9.81  | 74.00 | -20.59 | 300  | 176 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |           |      |
| 1 | 11000.00 | 52.99  | 43.18  | 9.81  | 54.00 | -1.01  | 252  | 160 Average | Vertical  |      |
| 2 | 11000.00 | 60.18  | 50.37  | 9.81  | 74.00 | -13.82 | 252  | 160 Peak    | Vertical  |      |

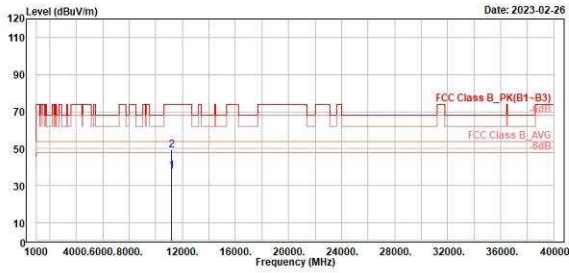
**802.11ac VHT20**

**CH 116 (Horizontal)**

**CH 116 (Vertical)**



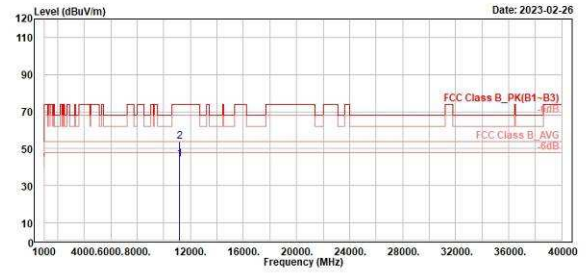
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|   | Freq     | Level  | Read  | Limit | Over   | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|-------|-------|--------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg         |            |      |
| 1 | 11160.00 | 37.73  | 27.81 | 9.92  | 54.00  | -16.27 | 100  | 128 Average | Horizontal |      |
| 2 | 11160.00 | 49.32  | 39.40 | 9.92  | 74.00  | -24.68 | 100  | 128 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 | 11160.00 | 44.23  | 34.31 | 9.92  | 54.00  | -9.77  | 260  | 178 Average | Vertical  |      |
| 2 | 11160.00 | 53.97  | 44.05 | 9.92  | 74.00  | -29.93 | 260  | 178 Peak    | Vertical  |      |

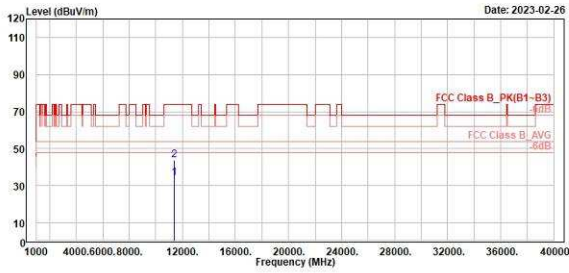
**802.11ac VHT20**

**CH 140 (Horizontal)**

**CH 140 (Vertical)**



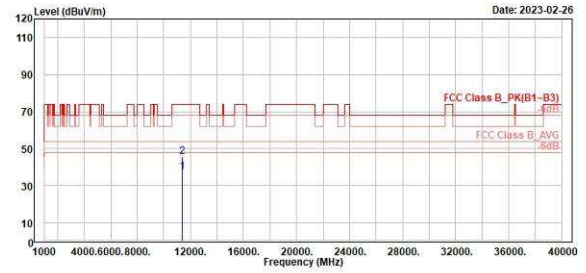
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|   | Freq     | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark  | Pol/Phase  | Note |
|---|----------|--------|-------|--------|--------|--------|------|------|---------|------------|------|
|   | MHz      | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |         |            |      |
| 1 | 11400.00 | 34.24  | 24.21 | 10.03  | 54.00  | -19.76 | 300  | 67   | Average | Horizontal |      |
| 2 | 11400.00 | 43.72  | 33.69 | 10.03  | 74.00  | -30.28 | 300  | 67   | 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 | 11400.00 | 37.28  | 27.25 | 10.03  | 54.00  | -16.72 | 250  | 162  | Average | Vertical  |      |
| 2 | 11400.00 | 45.40  | 35.37 | 10.03  | 74.00  | -28.60 | 250  | 162  | Peak    | Vertical  |      |

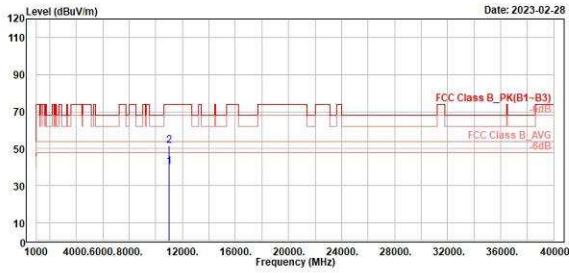
**802.11ac VHT40**

**CH 102 (Horizontal)**

**CH 102 (Vertical)**



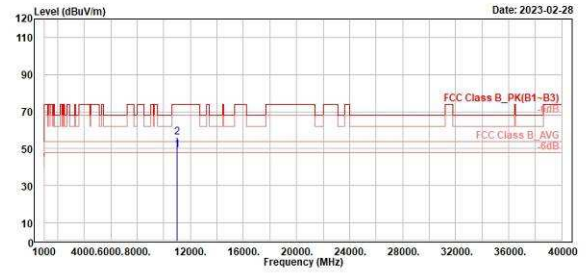
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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark     | Pol/Phase  | Note |
|---|----------|--------|--------|-------|-------|--------|------|------------|------------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg        |            |      |
| 1 | 11020.00 | 40.07  | 30.24  | 9.83  | 54.00 | -13.93 | 100  | 69 Average | Horizontal |      |
| 2 | 11020.00 | 51.43  | 41.60  | 9.83  | 74.00 | -22.57 | 100  | 69 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |           |      |
| 1 | 11020.00 | 49.11  | 39.28  | 9.83  | 54.00 | -4.89  | 252  | 162 Average | Vertical  |      |
| 2 | 11020.00 | 56.20  | 46.37  | 9.83  | 74.00 | -17.80 | 252  | 162 Peak    | Vertical  |      |

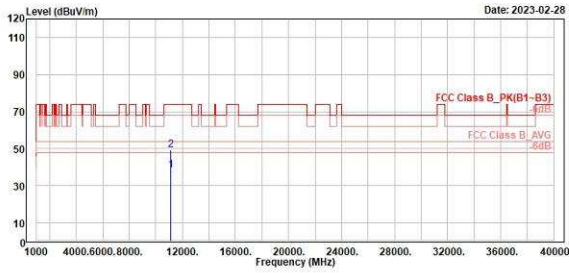
**802.11ac VHT40**

**CH 110 (Horizontal)**

**CH 110 (Vertical)**



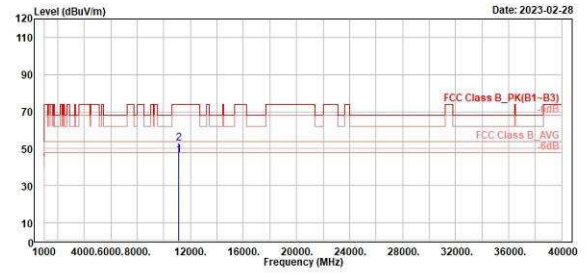
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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 11100.00 | 38.48  | 20.56        | 9.92  | 54.00 | -15.52 | 181  | 188 Average | Horizontal |      |
| 2 | 11100.00 | 49.39  | 39.47        | 9.92  | 74.00 | -24.61 | 181  | 188 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg         |           |      |
| 1 | 11100.00 | 46.54  | 36.62        | 9.92  | 54.00 | -7.46  | 248  | 162 Average | Vertical  |      |
| 2 | 11100.00 | 52.94  | 43.02        | 9.92  | 74.00 | -21.06 | 248  | 162 Peak    | Vertical  |      |

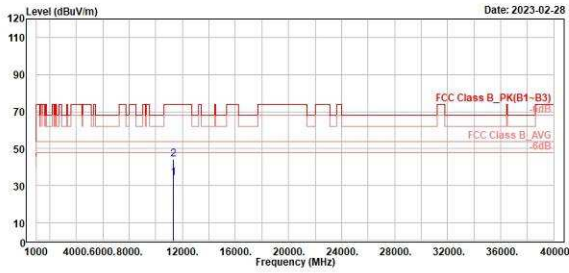
**802.11ac VHT40**

**CH 134 (Horizontal)**

**CH 134 (Vertical)**



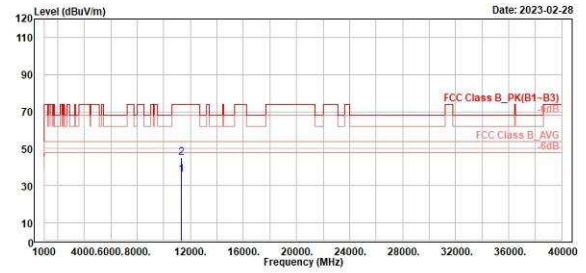
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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 11340.00 | 34.07  | 24.05  | 10.02 | 54.00 | -19.93 | 400  | 171 Average | Horizontal |      |
| 2 | 11340.00 | 44.42  | 34.40  | 10.02 | 74.00 | -29.58 | 400  | 171 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |           |      |
| 1 | 11340.00 | 36.03  | 26.01  | 10.02 | 54.00 | -17.97 | 200  | 206 Average | Vertical  |      |
| 2 | 11340.00 | 45.06  | 35.04  | 10.02 | 74.00 | -28.94 | 200  | 206 Peak    | Vertical  |      |

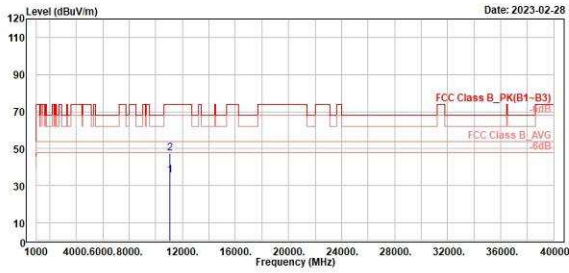
**802.11ac VHT80**

**CH 106 (Horizontal)**

**CH 106 (Vertical)**



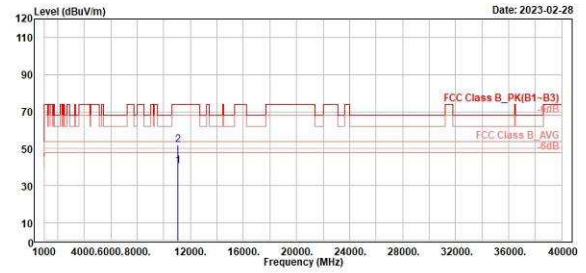
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|   | Freq     | Level  | Read  | Limit | Over   | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|-------|-------|--------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg         |            |      |
| 1 | 11060.00 | 35.61  | 25.74 | 9.87  | 54.00  | -18.39 | 100  | 144 Average | Horizontal |      |
| 2 | 11060.00 | 47.68  | 37.81 | 9.87  | 74.00  | -26.32 | 100  | 144 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 | 11060.00 | 40.78  | 30.91 | 9.87  | 54.00  | -13.22 | 100  | 213 Average | Vertical  |      |
| 2 | 11060.00 | 51.93  | 42.06 | 9.87  | 74.00  | -22.07 | 100  | 213 Peak    | Vertical  |      |

**U-NII-3**

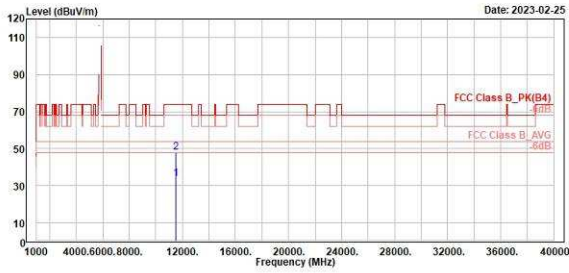
**802.11a**

**CH 149 (Horizontal)**

**CH 149 (Vertical)**



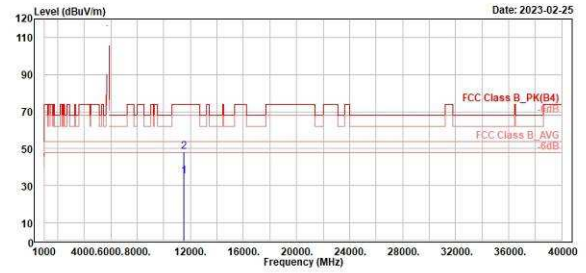
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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark     | Pol/Phase  | Note |
|---|----------|--------|--------------|-------|-------|--------|------|------------|------------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg        |            |      |
| 1 | 11490.00 | 33.74  | 23.61        | 10.13 | 54.00 | -20.26 | 100  | 74 Average | Horizontal |      |
| 2 | 11490.00 | 47.68  | 37.55        | 10.13 | 74.00 | -26.32 | 100  | 74 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg         |           |      |
| 1 | 11490.00 | 35.01  | 24.88        | 10.13 | 54.00 | -18.99 | 100  | 242 Average | Vertical  |      |
| 2 | 11490.00 | 48.23  | 38.10        | 10.13 | 74.00 | -25.77 | 100  | 242 Peak    | Vertical  |      |

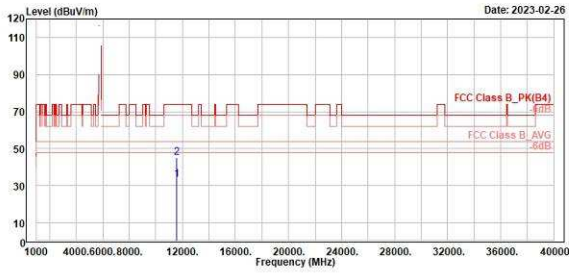
**802.11a**

**CH 157 (Horizontal)**

**CH 157 (Vertical)**



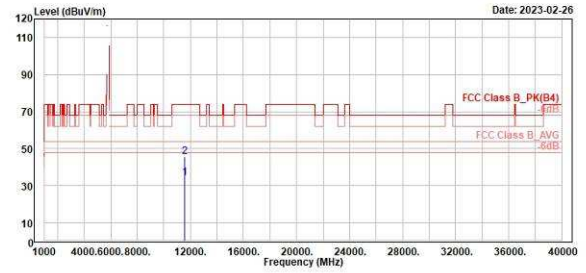
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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark | Pol/Phase | Note       |
|---|----------|--------|--------------|-------|-------|--------|------|--------|-----------|------------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg    |           |            |
| 1 | 11570.00 | 33.50  | 23.38        | 10.12 | 54.00 | -20.50 | 100  | 33     | Average   | Horizontal |
| 2 | 11570.00 | 45.08  | 34.96        | 10.12 | 74.00 | -28.92 | 100  | 33     | Peak      | Horizontal |



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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark | Pol/Phase | Note     |
|---|----------|--------|--------------|-------|-------|--------|------|--------|-----------|----------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg    |           |          |
| 1 | 11570.00 | 34.45  | 24.33        | 10.12 | 54.00 | -19.55 | 400  | 37     | Average   | Vertical |
| 2 | 11570.00 | 45.45  | 35.33        | 10.12 | 74.00 | -28.55 | 400  | 37     | Peak      | Vertical |

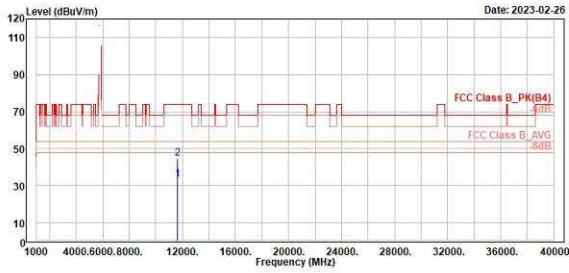
**802.11a**

**CH 165 (Horizontal)**

**CH 165 (Vertical)**



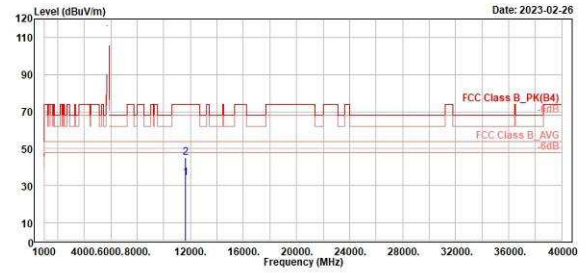
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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | cm     | deg  |             |            |      |
| 1 | 11650.00 | 33.49  | 23.27        | 10.22 | 54.00 | -20.51 | 300  | 190 Average | Horizontal |      |
| 2 | 11650.00 | 44.67  | 34.45        | 10.22 | 74.00 | -29.33 | 300  | 190 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark     | Pol/Phase | Note |
|---|----------|--------|--------------|-------|-------|--------|------|------------|-----------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | cm     | deg  |            |           |      |
| 1 | 11650.00 | 34.38  | 24.16        | 10.22 | 54.00 | -19.62 | 300  | 75 Average | Vertical  |      |
| 2 | 11650.00 | 45.15  | 34.93        | 10.22 | 74.00 | -28.85 | 300  | 75 Peak    | Vertical  |      |

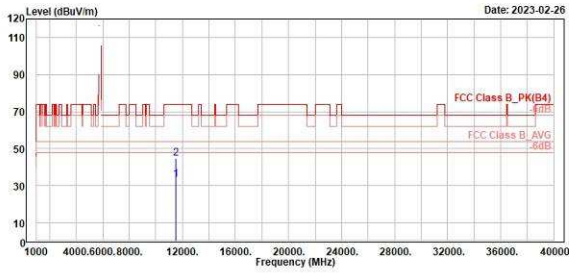
**802.11ac VHT20**

**CH 149 (Horizontal)**

**CH 149 (Vertical)**



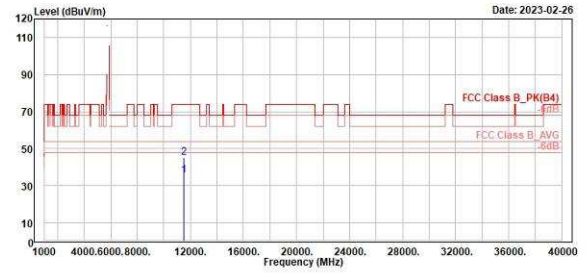
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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 11490.00 | 33.31  | 23.18        | 10.13 | 54.00 | -20.69 | 200  | 325 Average | Horizontal |      |
| 2 | 11490.00 | 44.71  | 34.58        | 10.13 | 74.00 | -29.29 | 200  | 325 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg         |           |      |
| 1 | 11490.00 | 35.52  | 25.39        | 10.13 | 54.00 | -18.48 | 200  | 142 Average | Vertical  |      |
| 2 | 11490.00 | 45.09  | 34.96        | 10.13 | 74.00 | -28.91 | 200  | 142 Peak    | Vertical  |      |

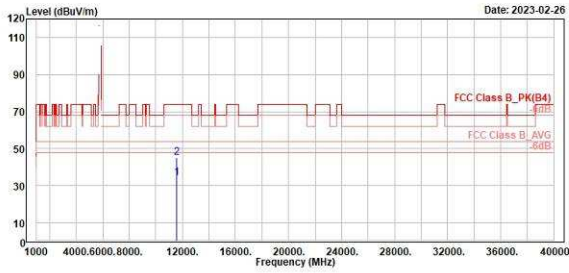
**802.11ac VHT20**

**CH 157 (Horizontal)**

**CH 157 (Vertical)**



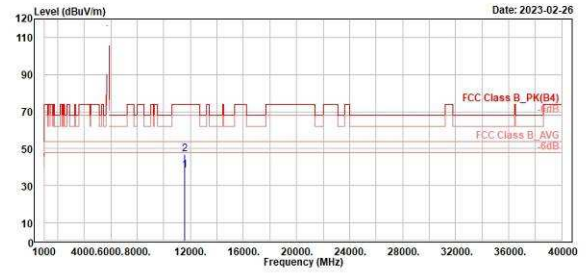
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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 11570.00 | 34.43  | 24.31        | 10.12 | 54.00 | -19.57 | 100  | 181 Average | Horizontal |      |
| 2 | 11570.00 | 45.21  | 35.09        | 10.12 | 74.00 | -28.79 | 100  | 181 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | dB     | cm   | deg         |           |      |
| 1 | 11570.00 | 38.35  | 28.23        | 10.12 | 54.00 | -15.65 | 300  | 145 Average | Vertical  |      |
| 2 | 11570.00 | 47.01  | 36.89        | 10.12 | 74.00 | -26.99 | 300  | 145 Peak    | Vertical  |      |

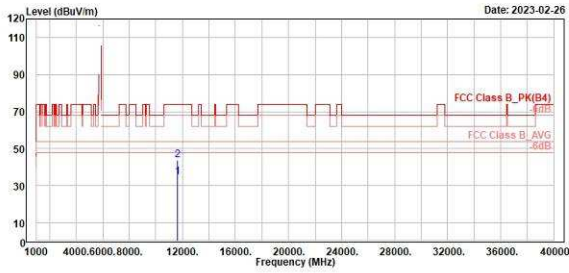
**802.11ac VHT20**

**CH 165 (Horizontal)**

**CH 165 (Vertical)**



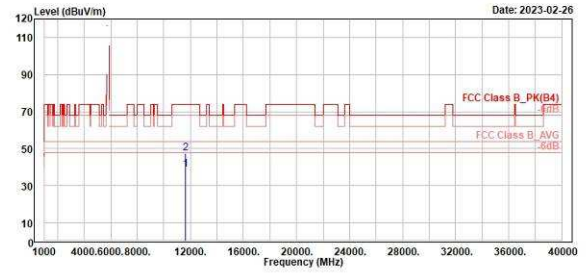
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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |            |      |
| 1 | 11650.00 | 34.47  | 24.25  | 10.22 | 54.00 | -19.53 | 100  | 360 Average | Horizontal |      |
| 2 | 11650.00 | 43.96  | 33.74  | 10.22 | 74.00 | -30.04 | 100  | 360 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read   | Limit | Over  | APos   | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------|-------|-------|--------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Factor | Line  | Limit | dB     | cm   | deg         |           |      |
| 1 | 11650.00 | 38.85  | 28.63  | 10.22 | 54.00 | -15.15 | 300  | 132 Average | Vertical  |      |
| 2 | 11650.00 | 47.26  | 37.04  | 10.22 | 74.00 | -26.74 | 300  | 132 Peak    | Vertical  |      |

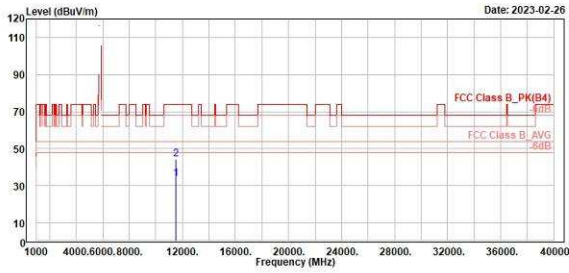
**802.11ac VHT40**

**CH 151 (Horizontal)**

**CH 151 (Vertical)**



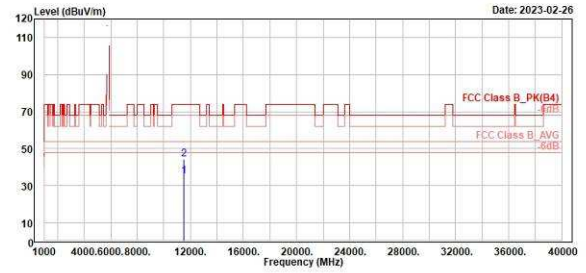
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|   | Freq     | Level  | Read  | Factor | Limit  | Over   | APos | TPos | Remark  | Pol/Phase  | Note |
|---|----------|--------|-------|--------|--------|--------|------|------|---------|------------|------|
|   | MHz      | dBuV/m | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg  |         |            |      |
| 1 | 11510.00 | 33.62  | 23.49 | 10.13  | 54.00  | -20.38 | 188  | 360  | Average | Horizontal |      |
| 2 | 11510.00 | 44.20  | 34.07 | 10.13  | 74.00  | -29.80 | 188  | 360  | 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 | 11510.00 | 35.18  | 25.05 | 10.13  | 54.00  | -18.82 | 300  | 163  | Average | Vertical  |      |
| 2 | 11510.00 | 44.38  | 34.25 | 10.13  | 74.00  | -29.62 | 300  | 163  | Peak    | Vertical  |      |

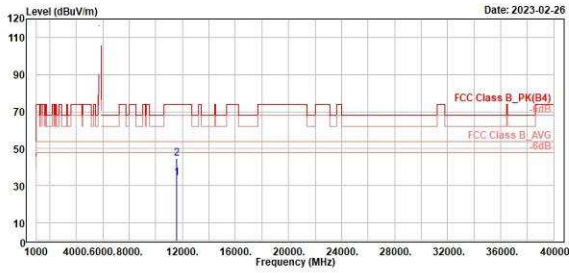
**802.11ac VHT40**

**CH 159 (Horizontal)**

**CH 159 (Vertical)**



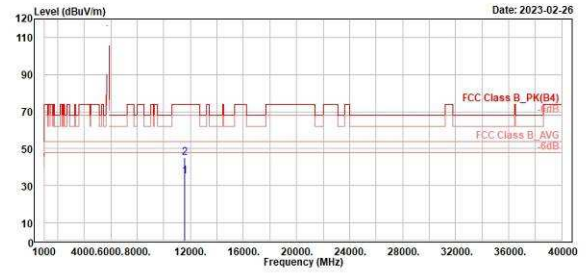
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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | cm     | deg  |             |            |      |
| 1 | 11590.00 | 34.43  | 24.30        | 10.13 | 54.00 | -19.57 | 183  | 360 Average | Horizontal |      |
| 2 | 11590.00 | 44.79  | 34.66        | 10.13 | 74.00 | -29.21 | 183  | 360 Peak    | Horizontal |      |



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|   | Freq     | Level  | Read         | Limit | Over  | APos   | TPos | Remark      | Pol/Phase | Note |
|---|----------|--------|--------------|-------|-------|--------|------|-------------|-----------|------|
|   | MHz      | dBuV/m | Level Factor | Line  | Limit | cm     | deg  |             |           |      |
| 1 | 11590.00 | 35.11  | 24.30        | 10.13 | 54.00 | -18.89 | 400  | 355 Average | Vertical  |      |
| 2 | 11590.00 | 45.26  | 35.13        | 10.13 | 74.00 | -28.74 | 400  | 355 Peak    | Vertical  |      |

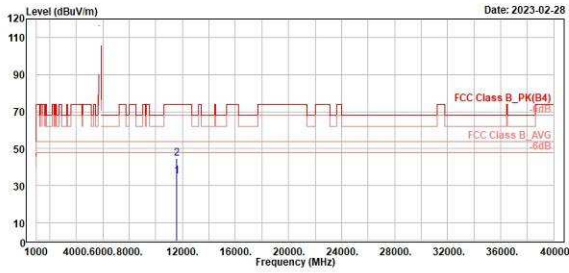
**802.11ac VHT80**

**CH 155 (Horizontal)**

**CH 155 (Vertical)**



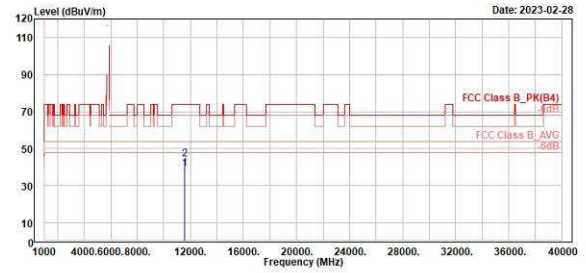
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|   | Freq     | Level  | Read  | Limit | Over   | APos   | TPos | Remark      | Pol/Phase  | Note |
|---|----------|--------|-------|-------|--------|--------|------|-------------|------------|------|
|   | MHz      | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg         |            |      |
| 1 | 11550.00 | 34.91  | 24.78 | 10.13 | 54.00  | -19.09 | 100  | 133 Average | Horizontal |      |
| 2 | 11550.00 | 44.52  | 34.39 | 10.13 | 74.00  | -29.48 | 100  | 133 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 | 11550.00 | 39.18  | 29.05 | 10.13 | 54.00  | -14.82 | 242  | 165 Average | Vertical  |      |
| 2 | 11550.00 | 44.06  | 33.93 | 10.13 | 74.00  | -29.94 | 242  | 165 Peak    | Vertical  |      |

# Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

## U-NII-2C

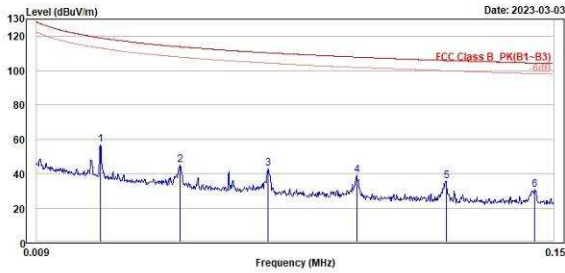
### 802.11ac VHT20

#### CH 100 (9kHz ~ 150kHz)

#### CH 100 (150kHz ~ 30MHz)



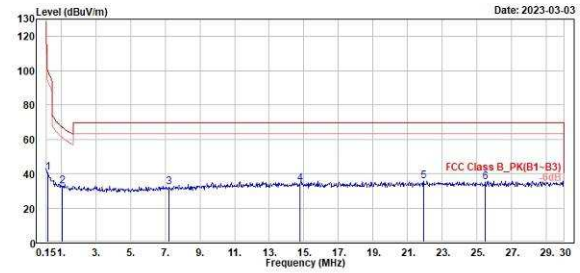
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|   | Freq | Level  | Read  | Limit | Over   | APos   | TPos | Remark | Pol/Phase | Note |
|---|------|--------|-------|-------|--------|--------|------|--------|-----------|------|
|   | MHz  | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg    |           |      |
| 1 | 0.03 | 57.00  | 38.05 | 18.95 | 119.13 | -62.13 | 100  | 248 QP | Open      |      |
| 2 | 0.05 | 45.10  | 25.98 | 19.12 | 119.96 | -68.86 | 100  | 250 QP | Open      |      |
| 3 | 0.07 | 42.95  | 24.37 | 18.58 | 110.43 | -67.48 | 100  | 251 QP | Open      |      |
| 4 | 0.10 | 38.98  | 20.97 | 18.01 | 107.93 | -68.95 | 100  | 247 QP | Open      |      |
| 5 | 0.12 | 35.44  | 17.44 | 18.00 | 105.97 | -70.53 | 100  | 251 QP | Open      |      |
| 6 | 0.14 | 30.46  | 12.36 | 18.10 | 104.38 | -73.92 | 100  | 250 QP | Open      |      |



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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 | 0.24  | 40.40  | 21.91 | 18.49 | 100.01 | -59.61 | 100  | 255 QP | Open      |      |
| 2 | 1.08  | 32.65  | 13.56 | 19.09 | 66.80  | -34.15 | 100  | 255 QP | Open      |      |
| 3 | 7.22  | 31.97  | 11.59 | 20.38 | 69.50  | -37.53 | 100  | 73 QP  | Open      |      |
| 4 | 14.78 | 33.89  | 11.95 | 21.94 | 69.50  | -35.61 | 100  | 51 QP  | Open      |      |
| 5 | 21.91 | 35.35  | 13.02 | 22.33 | 69.50  | -34.15 | 100  | 285 QP | Open      |      |
| 6 | 25.49 | 35.01  | 12.63 | 22.38 | 69.50  | -34.49 | 100  | 138 QP | Open      |      |

## Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

### U-NII-2C

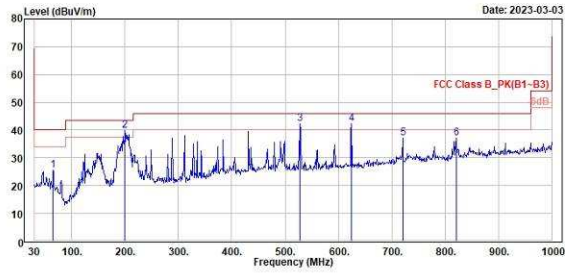
#### 802.11ac VHT20

##### CH 100 (Horizontal)

##### CH 100 (Vertical)



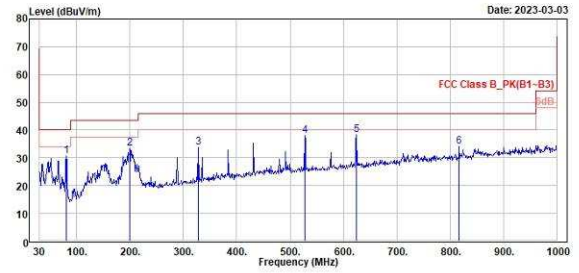
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|   | Freq   | Level  | Read  | Limit | Over   | APos   | TPos | Remark | Pol/Phase  | Note |
|---|--------|--------|-------|-------|--------|--------|------|--------|------------|------|
|   | MHz    | dBuV/m | dBuV  | dB/m  | dBuV/m | dB     | cm   | deg    |            |      |
| 1 | 64.92  | 25.59  | 34.86 | -9.27 | 40.00  | -14.41 | 100  | 160 QP | Horizontal |      |
| 2 | 199.75 | 39.91  | 49.74 | -9.83 | 43.50  | -3.59  | 100  | 251 QP | Horizontal |      |
| 3 | 527.61 | 42.23  | 44.60 | -2.37 | 46.00  | -3.77  | 200  | 155 QP | Horizontal |      |
| 4 | 624.61 | 42.19  | 42.68 | -0.49 | 46.00  | -3.81  | 159  | 360 QP | Horizontal |      |
| 5 | 720.64 | 37.23  | 36.60 | 0.63  | 46.00  | -8.77  | 100  | 169 QP | Horizontal |      |
| 6 | 820.55 | 37.11  | 34.60 | 2.51  | 46.00  | -8.89  | 100  | 68 QP  | 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 | 80.44  | 30.74  | 42.57 | -11.83 | 40.00  | -9.26  | 100  | 84 QP  | Vertical  |      |
| 2 | 199.75 | 33.44  | 43.27 | -9.83  | 43.50  | -10.06 | 200  | 215 QP | Vertical  |      |
| 3 | 327.79 | 33.65  | 39.15 | -5.50  | 46.00  | -12.35 | 100  | 92 QP  | Vertical  |      |
| 4 | 527.61 | 38.03  | 40.40 | -2.37  | 46.00  | -7.97  | 100  | 219 QP | Vertical  |      |
| 5 | 624.61 | 38.46  | 38.95 | -0.49  | 46.00  | -7.54  | 100  | 218 QP | Vertical  |      |
| 6 | 816.67 | 33.94  | 31.99 | 2.35   | 46.00  | -12.06 | 200  | 113 QP | Vertical  |      |

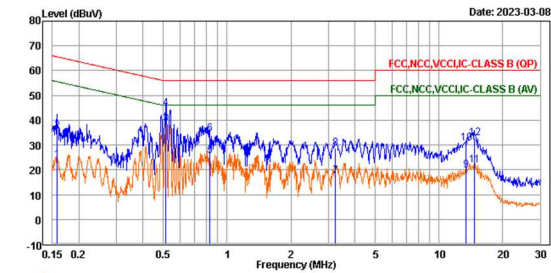
## Mains Conducted Emission, (150kHz ~ 30MHz)

### Worst Band

#### (Line)



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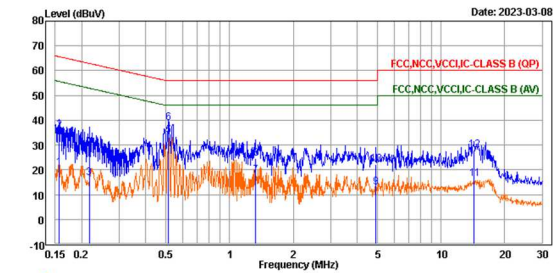
Trace: 1

|    | Freq  | Level | Read  | Factor | Limit | Over   | Remark  | Pol/Phase | Note |
|----|-------|-------|-------|--------|-------|--------|---------|-----------|------|
|    | MHz   | dBuV  | dBuV  | dB     | dBuV  | dB     |         |           |      |
| 1  | 0.16  | 23.96 | 14.27 | 9.69   | 55.59 | -31.63 | Average | line1     |      |
| 2  | 0.16  | 35.46 | 25.77 | 9.69   | 65.59 | -30.13 | QP      | line1     |      |
| 3  | 0.51  | 38.69 | 29.01 | 9.68   | 46.00 | -7.31  | Average | line1     |      |
| 4  | 0.51  | 44.69 | 35.01 | 9.68   | 56.00 | -11.31 | QP      | line1     |      |
| 5  | 0.83  | 25.73 | 16.04 | 9.69   | 46.00 | -20.27 | Average | line1     |      |
| 6  | 0.83  | 34.59 | 24.90 | 9.69   | 56.00 | -21.41 | QP      | line1     |      |
| 7  | 3.23  | 17.32 | 7.58  | 9.74   | 46.00 | -28.68 | Average | line1     |      |
| 8  | 3.23  | 28.58 | 18.84 | 9.74   | 56.00 | -27.42 | QP      | line1     |      |
| 9  | 13.38 | 19.71 | 9.50  | 9.81   | 50.00 | -30.29 | Average | line1     |      |
| 10 | 13.38 | 30.80 | 20.99 | 9.81   | 60.00 | -29.20 | QP      | line1     |      |
| 11 | 14.64 | 21.95 | 12.13 | 9.82   | 50.00 | -28.05 | Average | line1     |      |
| 12 | 14.64 | 32.79 | 22.97 | 9.82   | 60.00 | -27.21 | QP      | line1     |      |

#### (Neutral)



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Trace: 1

|    | Freq  | Level | Read  | Factor | Limit | Over   | Remark  | Pol/Phase | Note |
|----|-------|-------|-------|--------|-------|--------|---------|-----------|------|
|    | MHz   | dBuV  | dBuV  | dB     | dBuV  | dB     |         |           |      |
| 1  | 0.16  | 20.81 | 11.14 | 9.67   | 55.63 | -34.82 | Average | neutral   |      |
| 2  | 0.16  | 35.79 | 26.12 | 9.67   | 65.63 | -29.84 | QP      | neutral   |      |
| 3  | 0.22  | 16.62 | 6.96  | 9.66   | 52.94 | -36.32 | Average | neutral   |      |
| 4  | 0.22  | 29.29 | 19.63 | 9.66   | 62.94 | -33.65 | QP      | neutral   |      |
| 5  | 0.51  | 33.87 | 24.21 | 9.66   | 46.00 | -12.13 | Average | neutral   |      |
| 6  | 0.51  | 39.09 | 29.43 | 9.66   | 56.00 | -16.91 | QP      | neutral   |      |
| 7  | 1.32  | 17.81 | 8.14  | 9.67   | 46.00 | -28.19 | Average | neutral   |      |
| 8  | 1.32  | 24.48 | 14.81 | 9.67   | 56.00 | -31.52 | QP      | neutral   |      |
| 9  | 4.91  | 12.99 | 3.25  | 9.74   | 46.00 | -33.01 | Average | neutral   |      |
| 10 | 4.91  | 22.19 | 12.45 | 9.74   | 56.00 | -33.81 | QP      | neutral   |      |
| 11 | 14.35 | 16.32 | 6.48  | 9.84   | 50.00 | -33.68 | Average | neutral   |      |
| 12 | 14.35 | 28.08 | 18.24 | 9.84   | 60.00 | -31.92 | QP      | neutral   |      |