

Test Report No.60364476 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 60364476 001 Appendix D)

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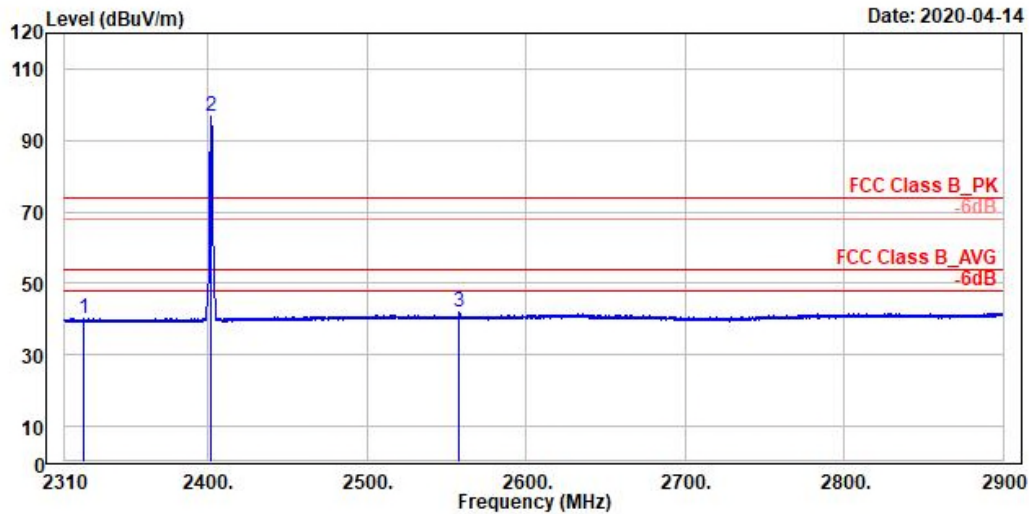
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# Spurious Emissions, Bandedge,

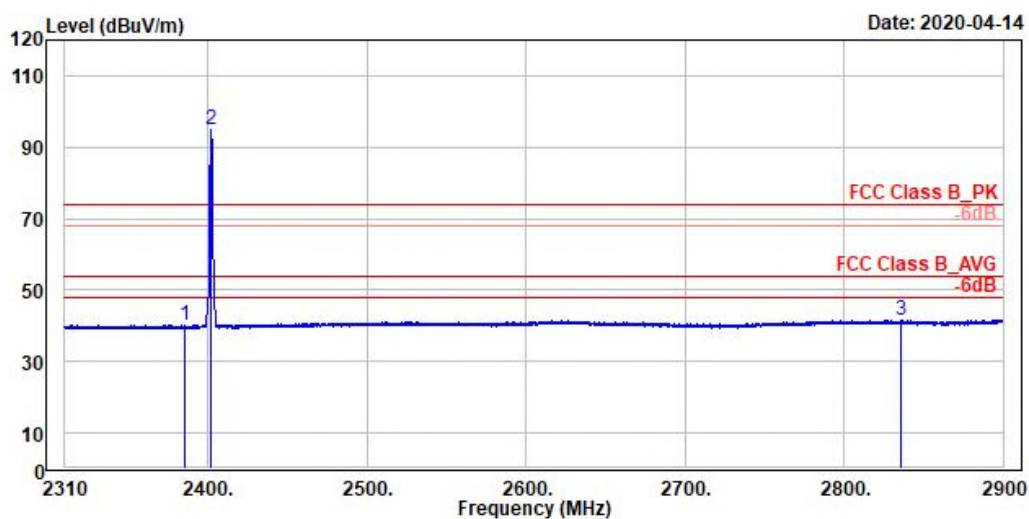
1-DH5\_2402 MHz



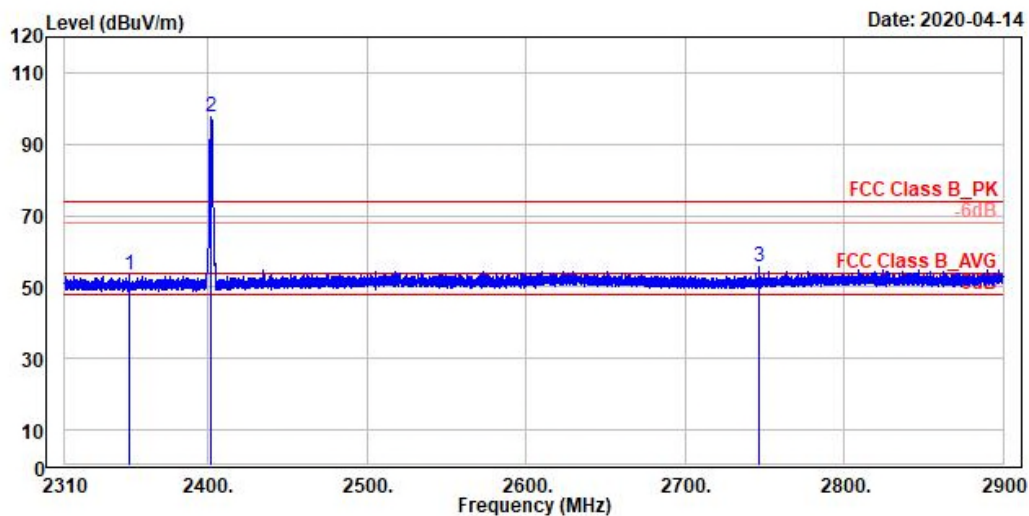
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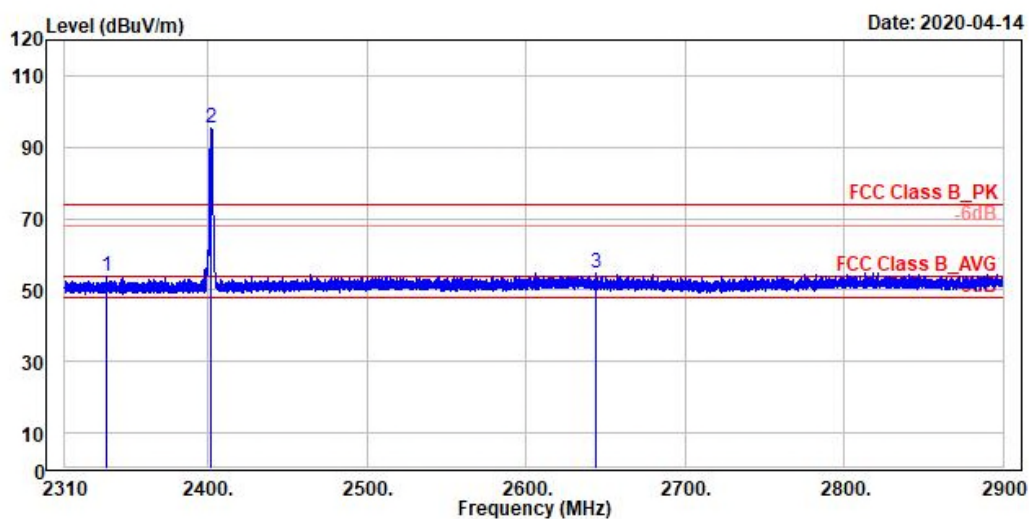
|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |         |
| 1   | 2321.92 | 40.21  | 3.10          | 37.11  | 54.00         | -13.79        | 178  | 186  | Horizontal | Average |
| 2 * | 2402.00 | 96.92  | 59.55         | 37.37  | 54.00         | 42.92         | 178  | 186  | Horizontal | Average |
| 3   | 2557.96 | 42.03  | 4.17          | 37.86  | 54.00         | -11.97        | 178  | 186  | Horizontal | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |         |
| 1   | 2385.36 | 40.11  | 2.79          | 37.32  | 54.00         | -13.89        | 395  | 154  | Vertical  | Average |
| 2 * | 2402.00 | 94.93  | 57.56         | 37.37  | 54.00         | 40.93         | 395  | 154  | Vertical  | Average |
| 3   | 2835.57 | 41.61  | 3.59          | 38.02  | 54.00         | -12.39        | 395  | 154  | Vertical  | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |        |
| 1   | 2350.87 | 53.41  | 16.20         | 37.21  | 74.00         | -20.59        | 178  | 186  | Horizontal | Peak   |
| 2 * | 2402.00 | 97.44  | 60.07         | 37.37  | 74.00         | 23.44         | 178  | 186  | Horizontal | Peak   |
| 3   | 2746.64 | 55.46  | 17.61         | 37.85  | 74.00         | -18.54        | 178  | 186  | Horizontal | Peak   |

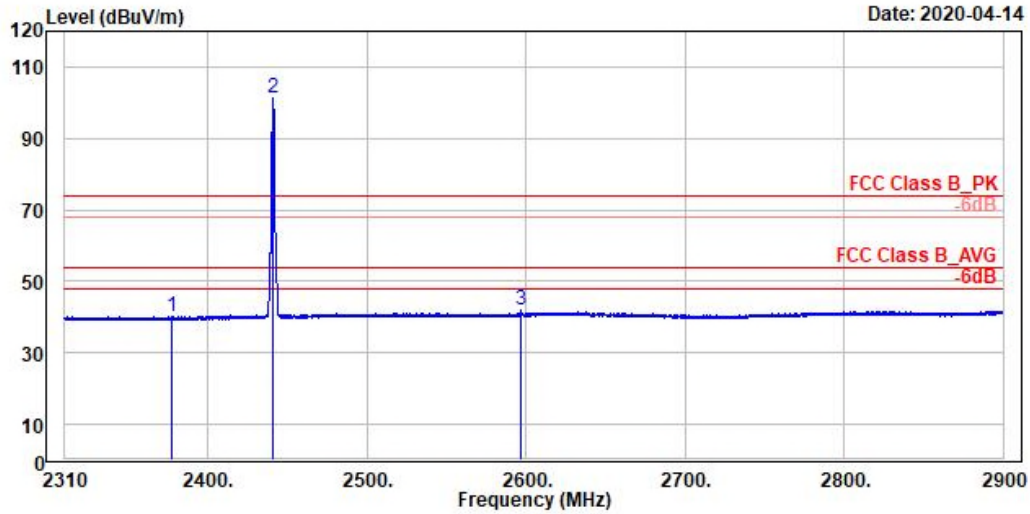


|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |        |
| 1   | 2335.72 | 53.80  | 16.64         | 37.16  | 74.00         | -20.20        | 395  | 154  | Vertical  | Peak   |
| 2 * | 2402.00 | 95.41  | 58.04         | 37.37  | 74.00         | 21.41         | 395  | 154  | Vertical  | Peak   |
| 3   | 2644.49 | 54.77  | 16.91         | 37.86  | 74.00         | -19.23        | 395  | 154  | Vertical  | Peak   |

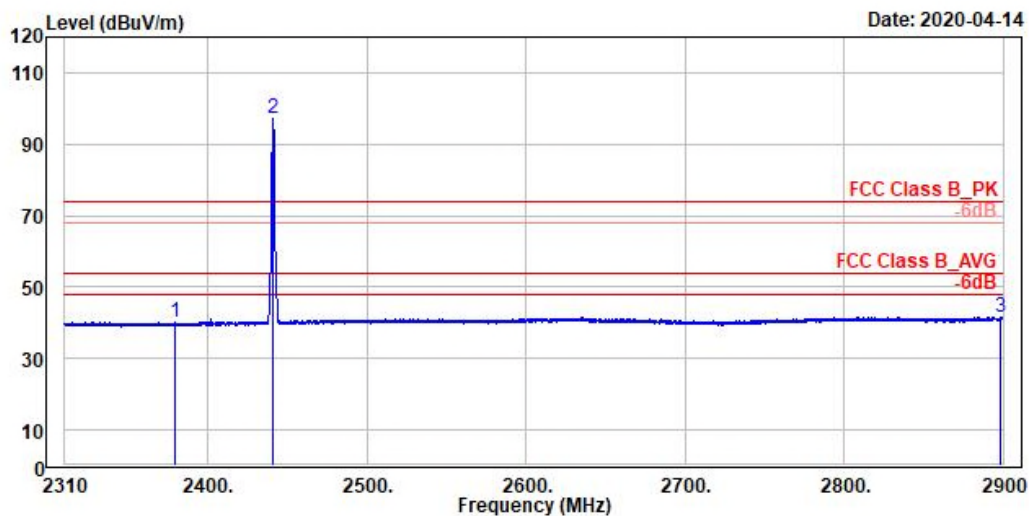
# 1-DH5\_2441 MHz



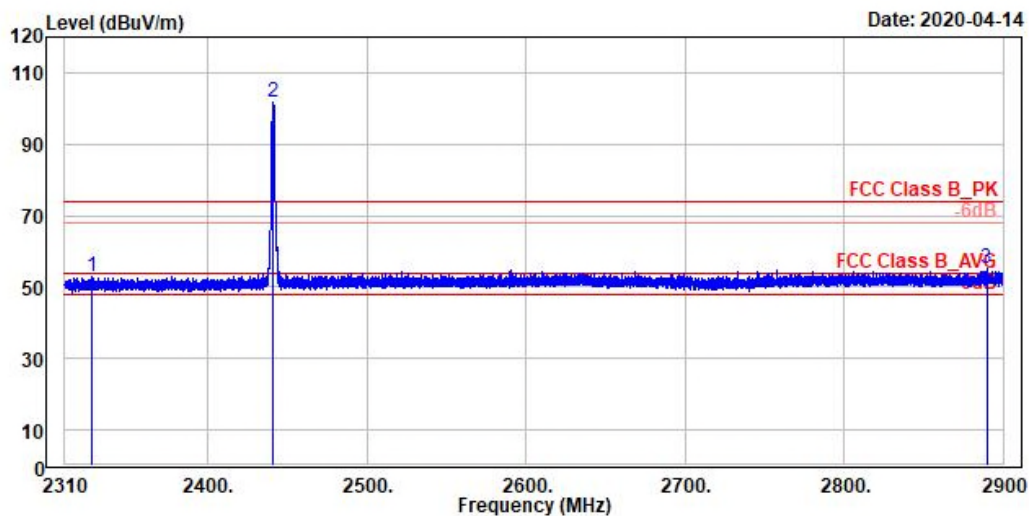
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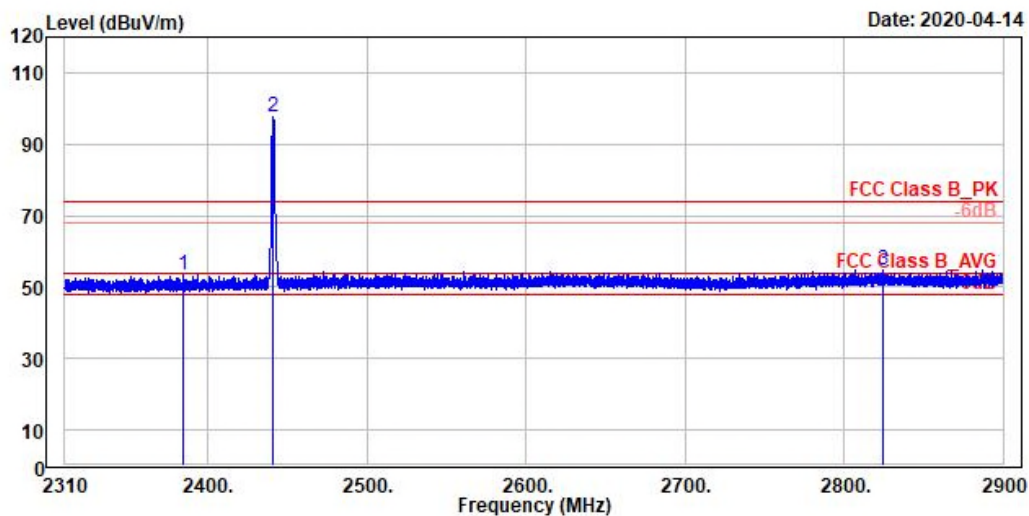
|     | Freq    | Level  | Read  | Limit  | Over   | APos   | TPos | Pol/Phase      | Remark  |
|-----|---------|--------|-------|--------|--------|--------|------|----------------|---------|
|     | MHz     | dBuV/m | Level | Factor | Line   | Limit  |      |                |         |
|     |         |        | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg            |         |
| 1   | 2377.65 | 40.28  | 2.98  | 37.30  | 54.00  | -13.72 | 176  | 187 horizontal | Average |
| 2 * | 2441.00 | 101.16 | 63.67 | 37.49  | 54.00  | 47.16  | 176  | 187 horizontal | Average |
| 3   | 2597.02 | 41.93  | 3.95  | 37.98  | 54.00  | -12.07 | 176  | 187 horizontal | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |         |
| 1   | 2379.23 | 40.10  | 2.80          | 37.30  | 54.00         | -13.90        | 100  | 162  | Vertical  | Average |
| 2 * | 2441.00 | 97.15  | 59.66         | 37.49  | 54.00         | 43.15         | 100  | 162  | Vertical  | Average |
| 3   | 2898.70 | 41.63  | 3.32          | 38.31  | 54.00         | -12.37        | 100  | 162  | Vertical  | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |        |
| 1   | 2327.23 | 53.05  | 15.92         | 37.13  | 74.00         | -20.95        | 176  | 187  | horizontal | Peak   |
| 2 * | 2441.00 | 101.60 | 64.11         | 37.49  | 74.00         | 27.60         | 176  | 187  | horizontal | Peak   |
| 3   | 2889.77 | 55.05  | 16.78         | 38.27  | 74.00         | -18.95        | 176  | 187  | horizontal | Peak   |

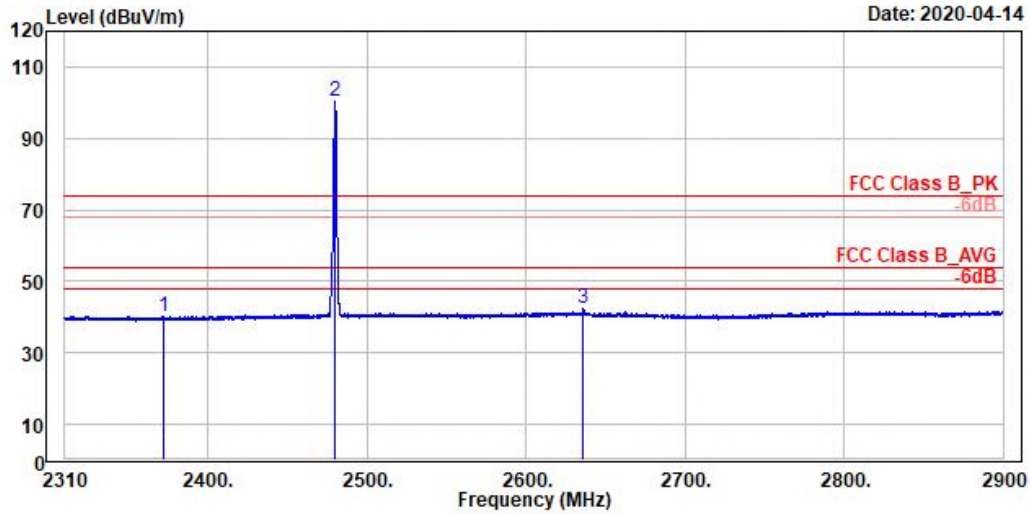


|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |        |
| 1   | 2384.34 | 53.24  | 15.92         | 37.32  | 74.00         | -20.76        | 100  | 162  | Vertical  | Peak   |
| 2 * | 2441.00 | 97.61  | 60.12         | 37.49  | 74.00         | 23.61         | 100  | 162  | Vertical  | Peak   |
| 3   | 2824.64 | 54.90  | 16.91         | 37.99  | 74.00         | -19.10        | 100  | 162  | Vertical  | Peak   |

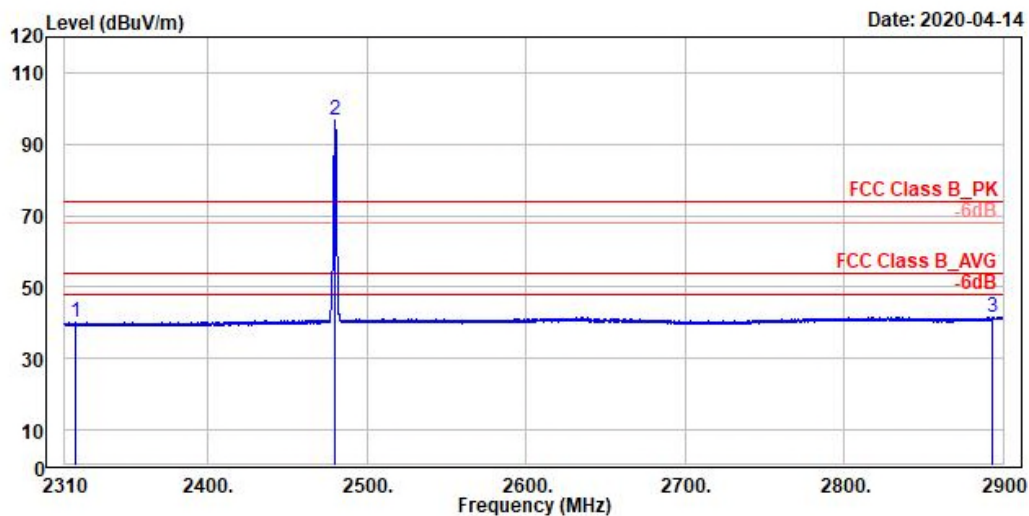
# 1-DH5\_2480 MHz



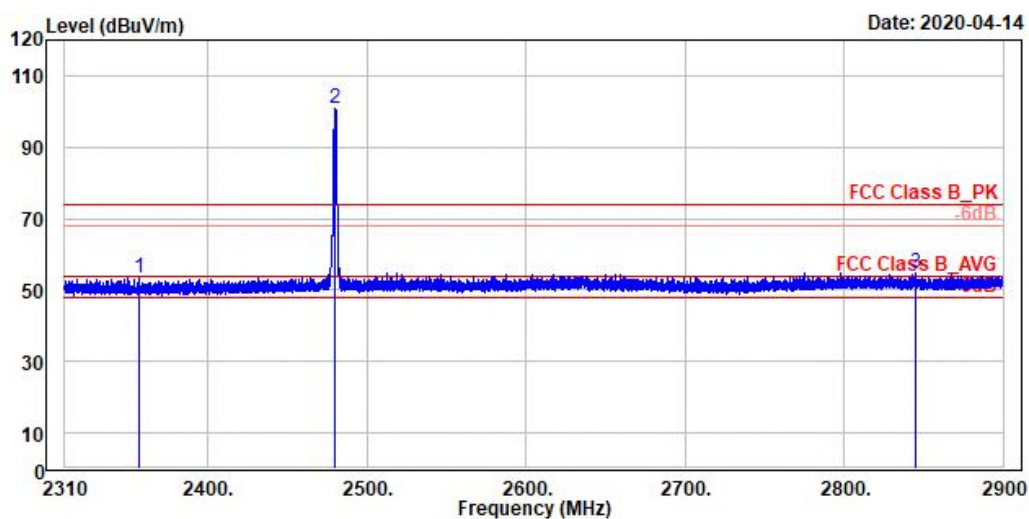
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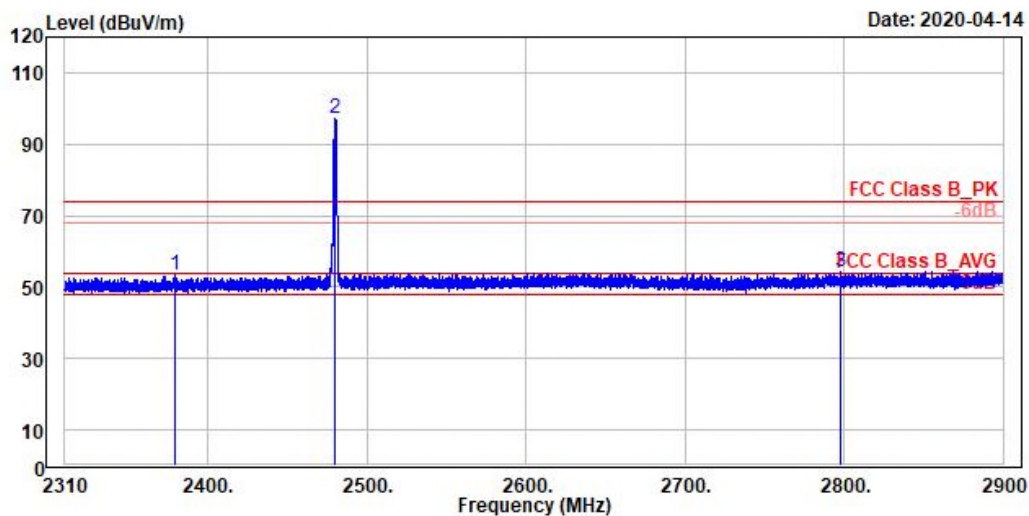
|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |         |
| 1   | 2372.30 | 40.10  | 2.83          | 37.27  | 54.00         | -13.90        | 190  | 183  | Horizontal | Average |
| 2 * | 2480.00 | 100.36 | 62.80         | 37.56  | 54.00         | 46.36         | 190  | 183  | Horizontal | Average |
| 3   | 2636.00 | 42.59  | 4.70          | 37.89  | 54.00         | -11.41        | 190  | 183  | Horizontal | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |         |
| 1   | 2316.81 | 40.16  | 3.06          | 37.10  | 54.00         | -13.84        | 100  | 163  | Vertical  | Average |
| 2 * | 2480.00 | 96.79  | 59.23         | 37.56  | 54.00         | 42.79         | 100  | 163  | Vertical  | Average |
| 3   | 2893.51 | 41.53  | 3.25          | 38.28  | 54.00         | -12.47        | 100  | 163  | Vertical  | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |        |
| 1   | 2356.89 | 53.38  | 16.16         | 37.22  | 74.00         | -20.62        | 190  | 183  | Horizontal | Peak   |
| 2 * | 2480.00 | 100.90 | 63.34         | 37.56  | 74.00         | 26.90         | 190  | 183  | Horizontal | Peak   |
| 3   | 2844.82 | 54.67  | 16.62         | 38.05  | 74.00         | -19.33        | 190  | 183  | Horizontal | Peak   |

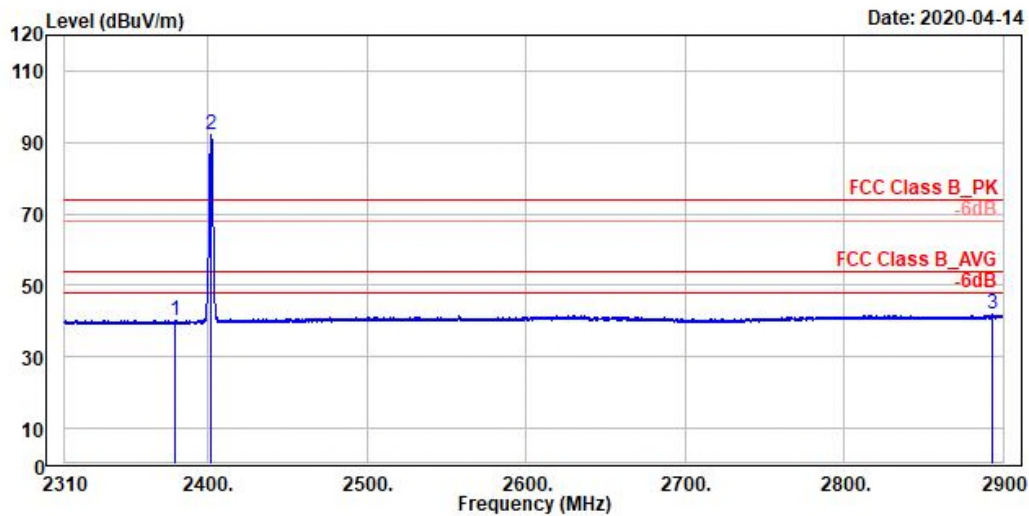


|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |        |
| 1   | 2379.31 | 53.31  | 16.01         | 37.30  | 74.00         | -20.69        | 100  | 163  | Vertical  | Peak   |
| 2 * | 2480.00 | 97.32  | 59.76         | 37.56  | 74.00         | 23.32         | 100  | 163  | Vertical  | Peak   |
| 3   | 2797.62 | 54.49  | 16.58         | 37.91  | 74.00         | -19.51        | 100  | 163  | Vertical  | Peak   |

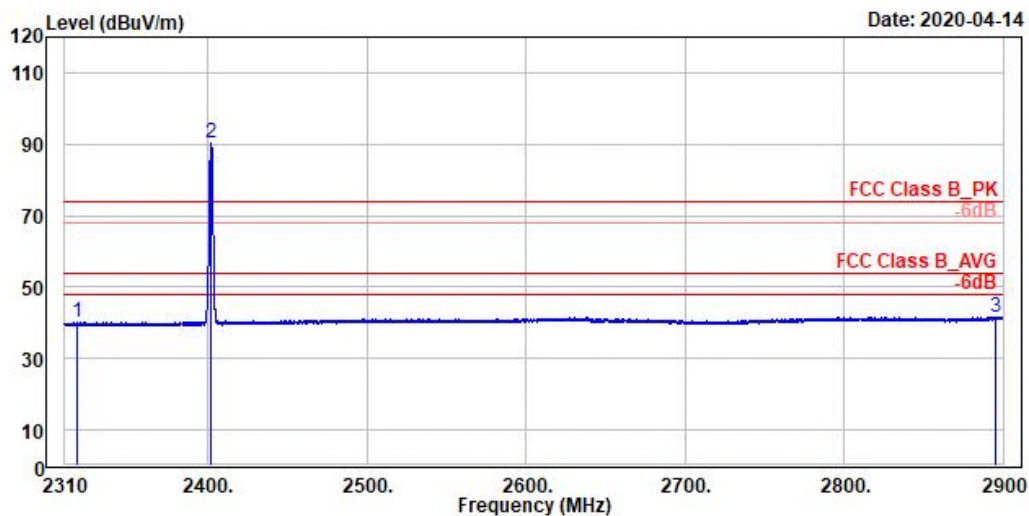
### 3-DH5\_2402 MHz



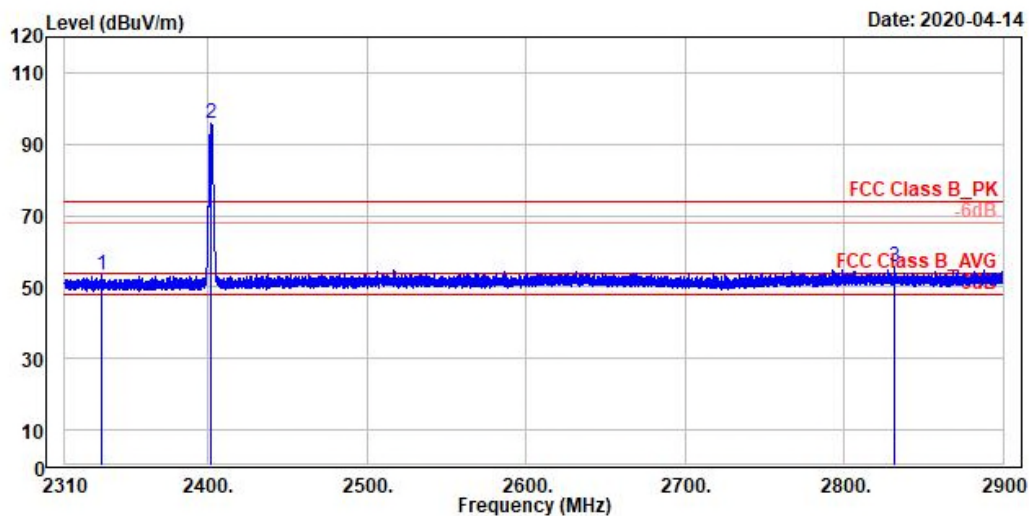
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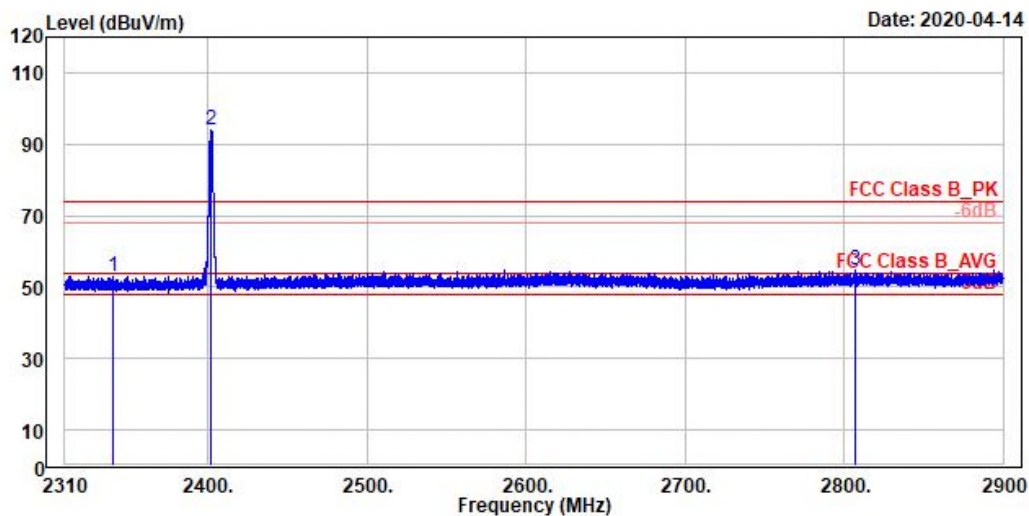
|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |         |
| 1   | 2379.31 | 40.07  | 2.77          | 37.30  | 54.00         | -13.93        | 177  | 186  | Horizontal | Average |
| 2 * | 2402.00 | 92.37  | 55.00         | 37.37  | 54.00         | 38.37         | 177  | 186  | Horizontal | Average |
| 3   | 2893.12 | 41.77  | 3.49          | 38.28  | 54.00         | -12.23        | 177  | 186  | Horizontal | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |         |
| 1   | 2317.67 | 40.28  | 3.17          | 37.11  | 54.00         | -13.72        | 395  | 154  | Vertical  | Average |
| 2 * | 2402.00 | 90.43  | 53.06         | 37.37  | 54.00         | 36.43         | 395  | 154  | Vertical  | Average |
| 3   | 2895.87 | 41.60  | 3.30          | 38.30  | 54.00         | -12.40        | 395  | 154  | Vertical  | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |        |
| 1   | 2332.93 | 53.31  | 16.15         | 37.16  | 74.00         | -20.69        | 177  | 186  | Horizontal | Peak   |
| 2 * | 2402.00 | 95.95  | 58.58         | 37.37  | 74.00         | 21.95         | 177  | 186  | Horizontal | Peak   |
| 3   | 2832.27 | 55.58  | 17.57         | 38.01  | 74.00         | -18.42        | 177  | 186  | Horizontal | Peak   |

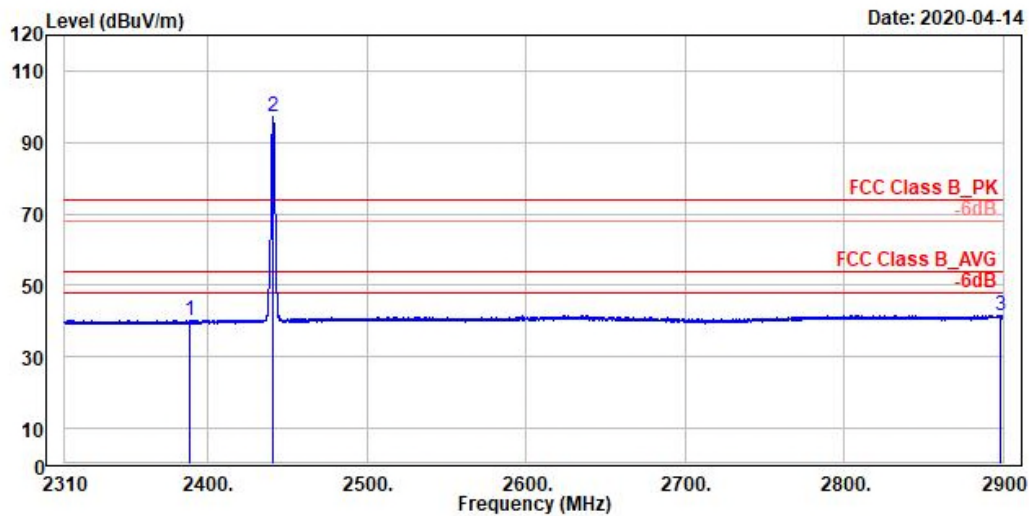


|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |        |
| 1   | 2340.72 | 53.07  | 15.89         | 37.18  | 74.00         | -20.93        | 395  | 154  | Vertical  | Peak   |
| 2 * | 2402.00 | 94.03  | 56.66         | 37.37  | 74.00         | 20.03         | 395  | 154  | Vertical  | Peak   |
| 3   | 2806.94 | 54.91  | 16.98         | 37.93  | 74.00         | -19.09        | 395  | 154  | Vertical  | Peak   |

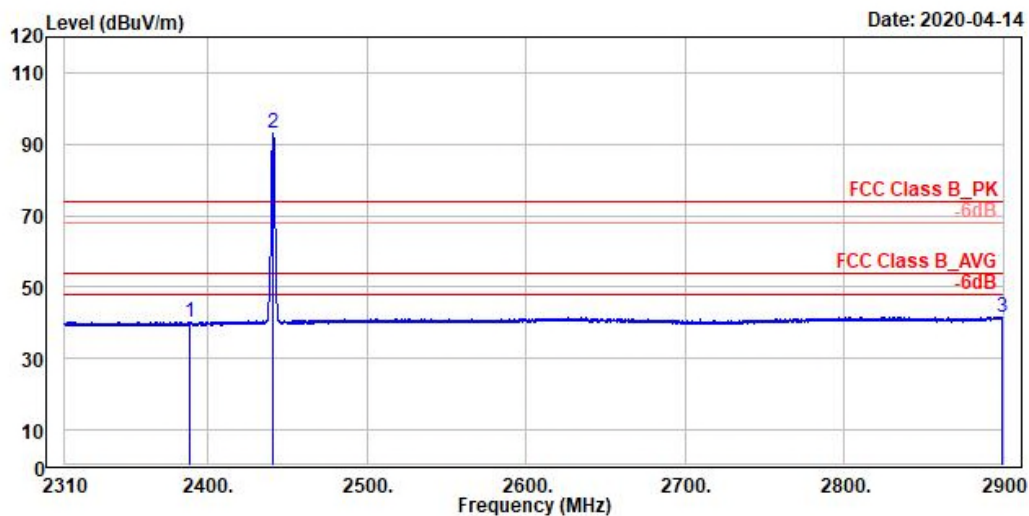
### 3-DH5\_2441 MHz



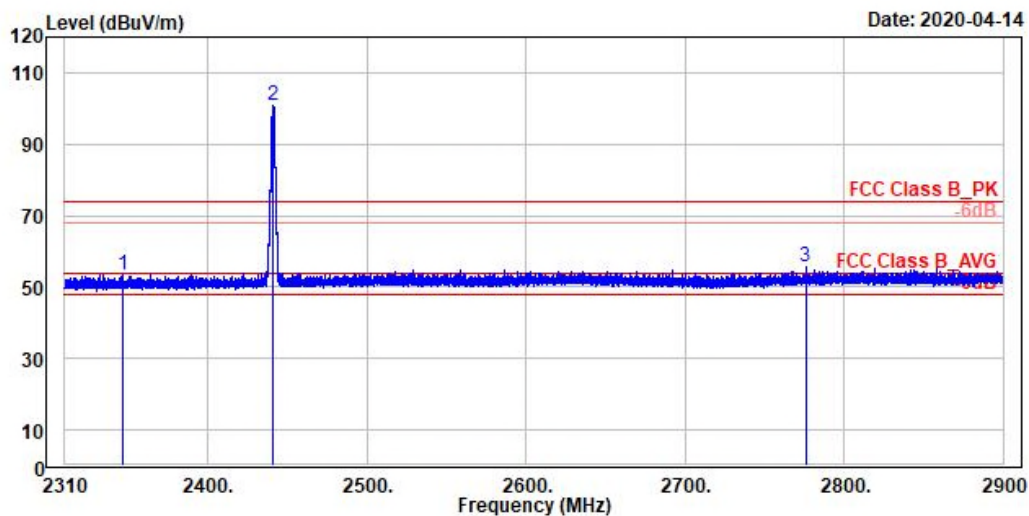
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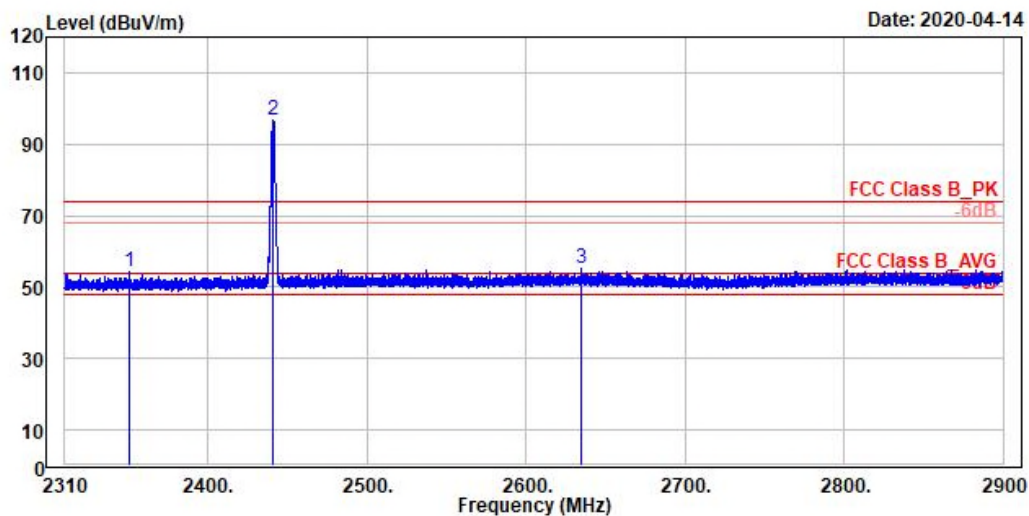
|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |         |
| 1   | 2388.55 | 40.38  | 3.05          | 37.33  | 54.00         | -13.62        | 176  | 188  | Horizontal | Average |
| 2 * | 2441.00 | 97.25  | 59.76         | 37.49  | 54.00         | 43.25         | 176  | 188  | Horizontal | Average |
| 3   | 2898.74 | 41.58  | 3.27          | 38.31  | 54.00         | -12.42        | 176  | 188  | Horizontal | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |         |
| 1   | 2388.16 | 40.19  | 2.86          | 37.33  | 54.00         | -13.81        | 100  | 161  | Vertical  | Average |
| 2 * | 2441.00 | 93.26  | 55.77         | 37.49  | 54.00         | 39.26         | 100  | 161  | Vertical  | Average |
| 3   | 2899.96 | 41.70  | 3.38          | 38.32  | 54.00         | -12.30        | 100  | 161  | Vertical  | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |        |
| 1   | 2346.27 | 53.58  | 16.39         | 37.19  | 74.00         | -20.42        | 176  | 188  | Horizontal | Peak   |
| 2 * | 2441.00 | 100.68 | 63.19         | 37.49  | 74.00         | 26.68         | 176  | 188  | Horizontal | Peak   |
| 3   | 2775.86 | 55.48  | 17.60         | 37.88  | 74.00         | -18.52        | 176  | 188  | Horizontal | Peak   |

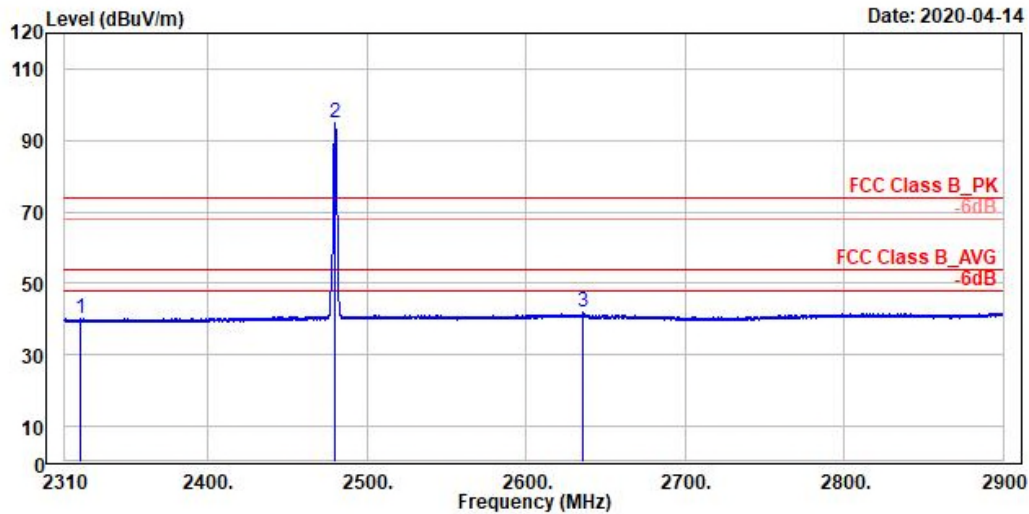


|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |        |
| 1   | 2350.24 | 54.12  | 16.91         | 37.21  | 74.00         | -19.88        | 100  | 161  | Vertical  | Peak   |
| 2 * | 2441.00 | 96.63  | 59.14         | 37.49  | 74.00         | 22.63         | 100  | 161  | Vertical  | Peak   |
| 3   | 2634.38 | 55.19  | 17.30         | 37.89  | 74.00         | -18.81        | 100  | 161  | Vertical  | Peak   |

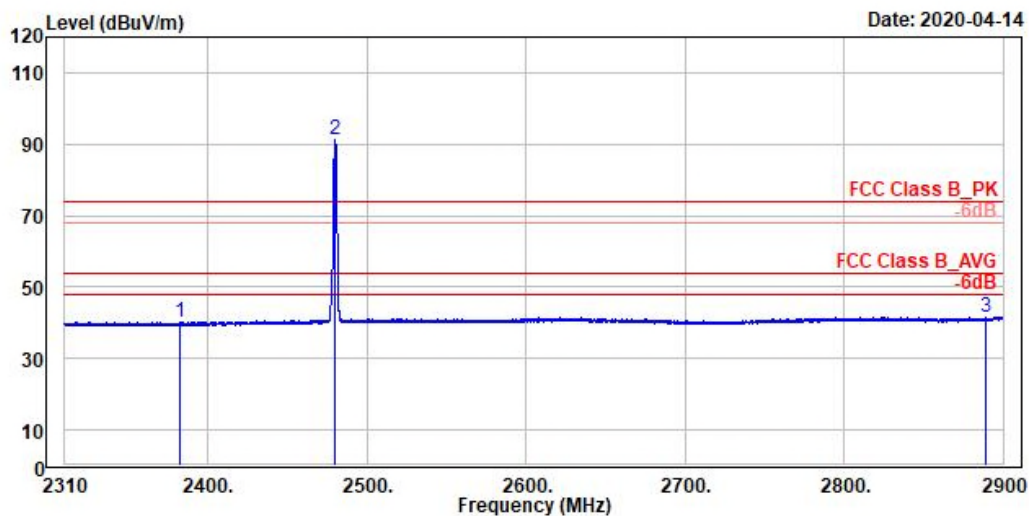
### 3-DH5\_2480 MHz



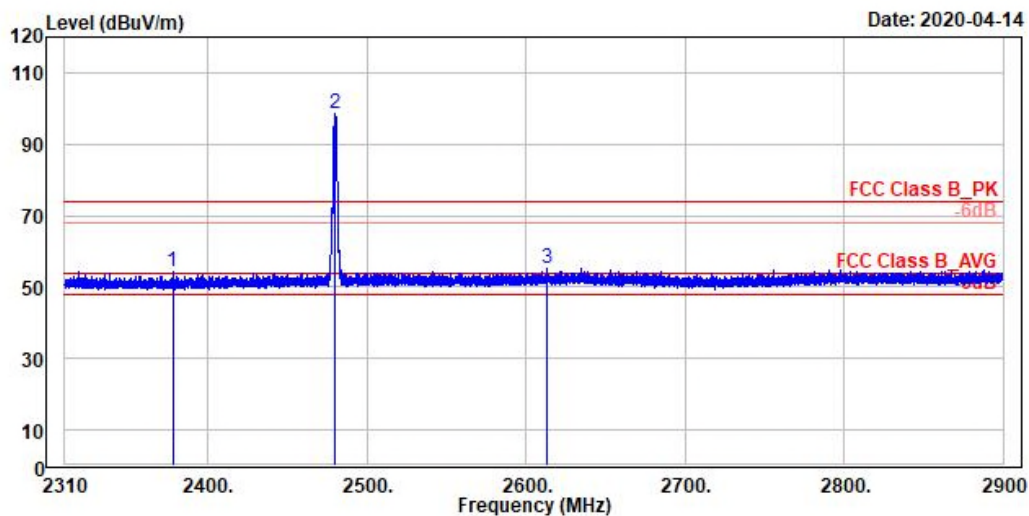
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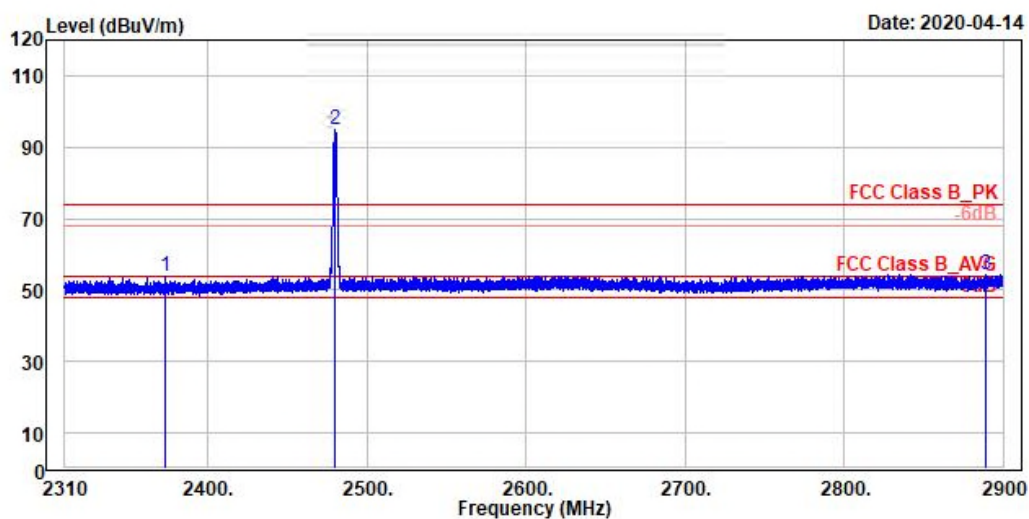
|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |         |
| 1   | 2320.23 | 40.10  | 2.99          | 37.11  | 54.00         | -13.90        | 190  | 184  | Horizontal | Average |
| 2 * | 2480.00 | 94.69  | 57.13         | 37.56  | 54.00         | 40.69         | 190  | 184  | Horizontal | Average |
| 3   | 2635.88 | 41.94  | 4.05          | 37.89  | 54.00         | -12.06        | 190  | 184  | Horizontal | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark  |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|---------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |         |
| 1   | 2382.02 | 40.11  | 2.81          | 37.30  | 54.00         | -13.89        | 100  | 162  | Vertical  | Average |
| 2 * | 2480.00 | 91.12  | 53.56         | 37.56  | 54.00         | 37.12         | 100  | 162  | Vertical  | Average |
| 3   | 2888.95 | 41.60  | 3.33          | 38.27  | 54.00         | -12.40        | 100  | 162  | Vertical  | Average |



|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|------------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |        |
| 1   | 2377.73 | 54.17  | 16.87         | 37.30  | 74.00         | -19.83        | 190  | 184  | Horizontal | Peak   |
| 2 * | 2480.00 | 98.56  | 61.00         | 37.56  | 74.00         | 24.56         | 190  | 184  | Horizontal | Peak   |
| 3   | 2612.79 | 55.22  | 17.27         | 37.95  | 74.00         | -18.78        | 190  | 184  | Horizontal | Peak   |



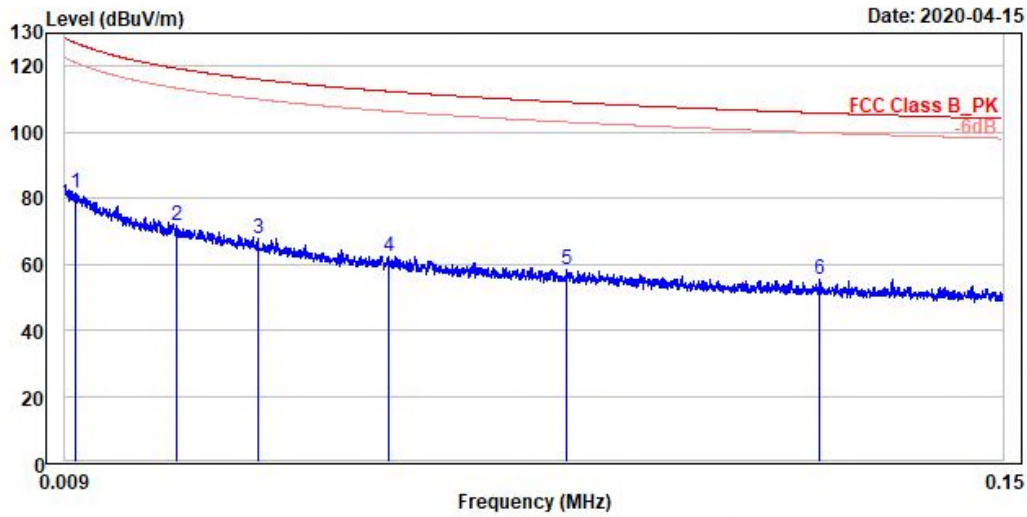
|     | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark |
|-----|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|--------|
|     | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |        |
| 1   | 2372.82 | 53.77  | 16.49         | 37.28  | 74.00         | -20.23        | 100  | 162  | Vertical  | Peak   |
| 2 * | 2480.00 | 95.01  | 57.45         | 37.56  | 74.00         | 21.01         | 100  | 162  | Vertical  | Peak   |
| 3   | 2889.30 | 54.51  | 16.24         | 38.27  | 74.00         | -19.49        | 100  | 162  | Vertical  | Peak   |

# Spurious Emissions, TX Mode, 9kHz-30MHz

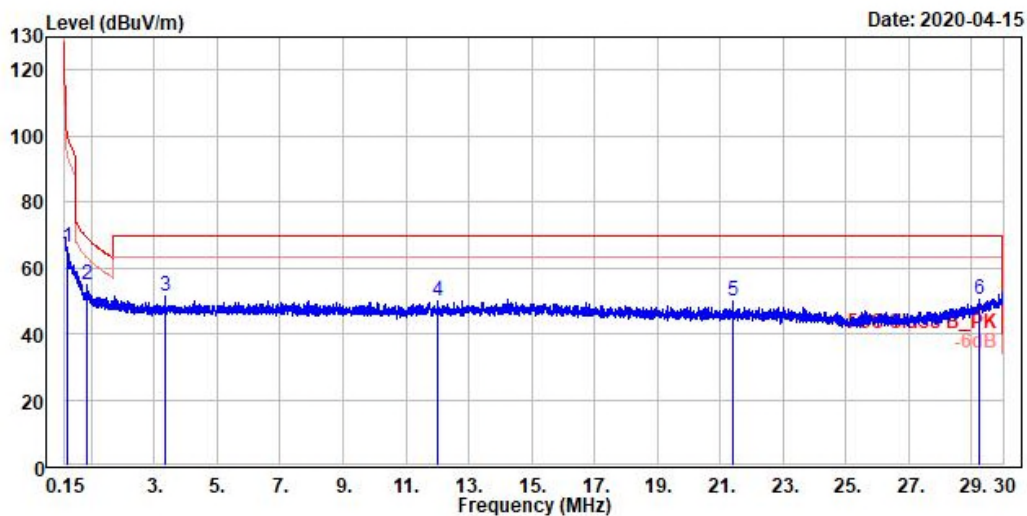
1-DH5\_2441 MHz



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|   | Freq | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark |
|---|------|--------|---------------|--------|---------------|---------------|------|------|-----------|--------|
|   | MHz  | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |        |
| 1 | 0.01 | 81.60  | 3.08          | 78.52  | 127.15        | -45.55        | 100  | 213  | vertical  | QP     |
| 2 | 0.03 | 71.61  | 0.12          | 71.49  | 119.34        | -47.73        | 100  | 113  | vertical  | QP     |
| 3 | 0.04 | 67.68  | -0.48         | 68.16  | 115.98        | -48.30        | 100  | 111  | vertical  | QP     |
| 4 | 0.06 | 62.41  | -1.58         | 63.99  | 112.38        | -49.97        | 100  | 167  | vertical  | QP     |
| 5 | 0.08 | 58.45  | -2.44         | 60.89  | 109.06        | -50.61        | 100  | 233  | vertical  | QP     |
| 6 | 0.12 | 55.35  | -2.60         | 57.95  | 105.84        | -50.49        | 100  | 12   | vertical  | QP     |



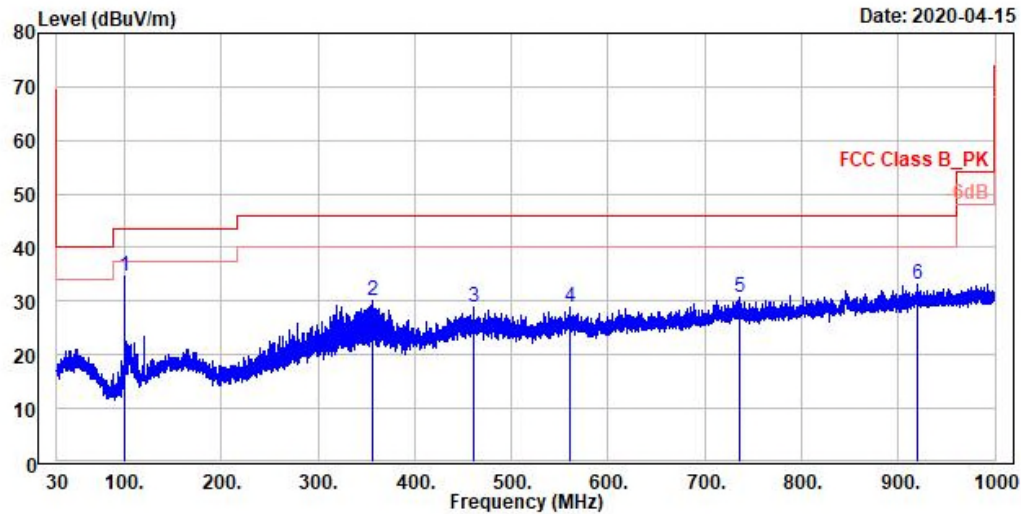
|   | Freq  | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark |
|---|-------|--------|---------------|--------|---------------|---------------|------|------|-----------|--------|
|   | MHz   | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |        |
| 1 | 0.21  | 66.27  | 13.19         | 53.08  | 101.05        | -34.78        | 100  | 321  | vertical  | QP     |
| 2 | 0.85  | 54.68  | 13.70         | 40.98  | 69.03         | -14.35        | 100  | 219  | vertical  | QP     |
| 3 | 3.33  | 51.43  | 13.18         | 38.25  | 69.50         | -18.07        | 100  | 218  | vertical  | QP     |
| 4 | 12.02 | 49.90  | 12.60         | 37.30  | 69.50         | -19.60        | 100  | 351  | vertical  | QP     |
| 5 | 21.42 | 50.12  | 14.13         | 35.99  | 69.50         | -19.38        | 100  | 246  | vertical  | QP     |
| 6 | 29.27 | 50.34  | 12.42         | 37.92  | 69.50         | -19.16        | 100  | 83   | vertical  | QP     |

# Spurious Emissions, TX Mode, 30MHz-1GHz

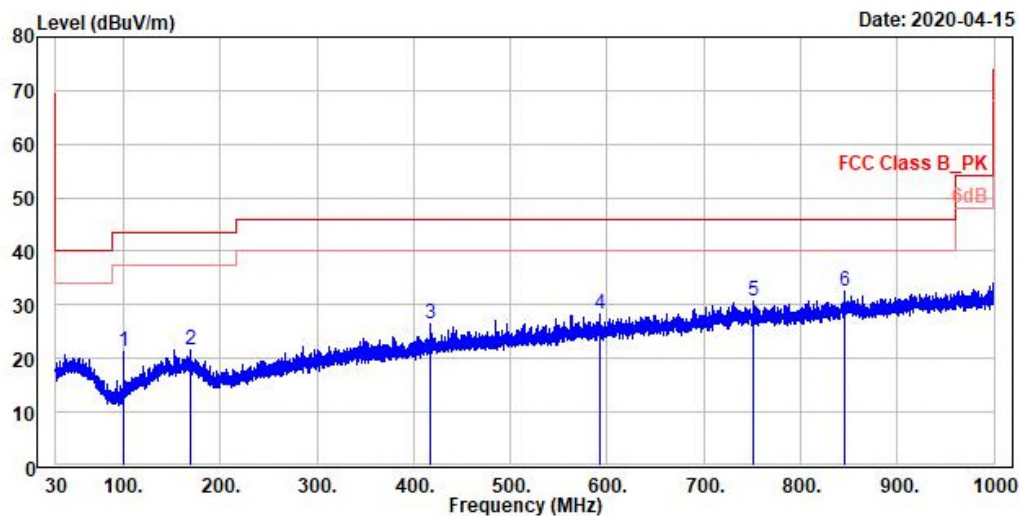
1-DH5\_2441 MHz



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|   | Freq   | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark |
|---|--------|--------|---------------|--------|---------------|---------------|------|------|------------|--------|
|   | MHz    | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |        |
| 1 | 99.94  | 34.57  | 47.29         | -12.72 | 43.50         | -8.93         | 200  | 202  | horizontal | QP     |
| 2 | 356.60 | 30.23  | 35.85         | -5.62  | 46.00         | -15.77        | 100  | 103  | horizontal | QP     |
| 3 | 461.55 | 28.90  | 32.56         | -3.66  | 46.00         | -17.10        | 200  | 80   | horizontal | QP     |
| 4 | 560.01 | 28.99  | 31.10         | -2.11  | 46.00         | -17.01        | 200  | 84   | horizontal | QP     |
| 5 | 736.65 | 30.83  | 29.99         | 0.84   | 46.00         | -15.17        | 100  | 11   | horizontal | QP     |
| 6 | 920.27 | 33.09  | 29.36         | 3.73   | 46.00         | -12.91        | 152  | 360  | horizontal | QP     |



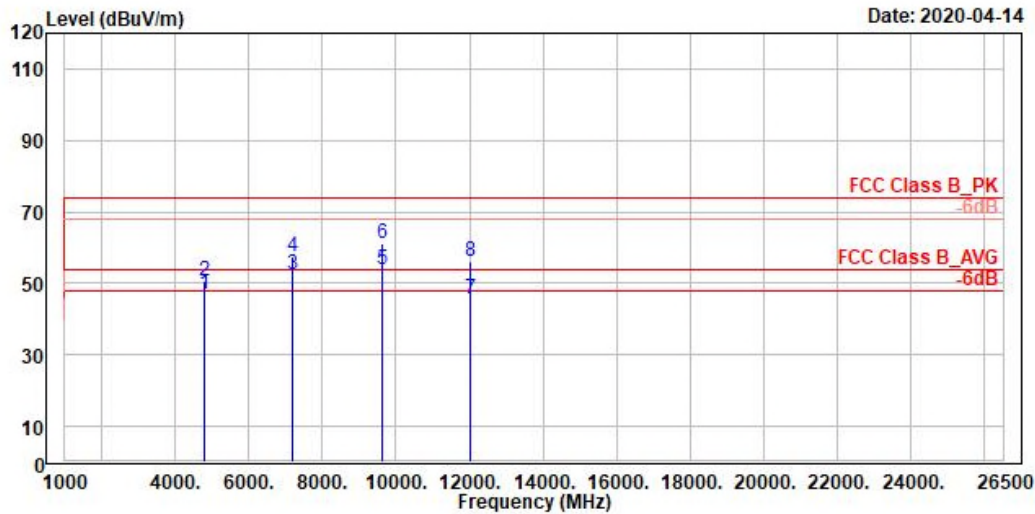
|   | Freq   | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark |
|---|--------|--------|---------------|--------|---------------|---------------|------|------|-----------|--------|
|   | MHz    | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |        |
| 1 | 100.03 | 21.36  | 34.06         | -12.70 | 43.50         | -22.14        | 200  | 140  | vertical  | QP     |
| 2 | 169.87 | 21.50  | 28.76         | -7.26  | 43.50         | -22.00        | 200  | 323  | vertical  | QP     |
| 3 | 417.13 | 26.43  | 30.78         | -4.35  | 46.00         | -19.57        | 200  | 2    | vertical  | QP     |
| 4 | 592.60 | 28.21  | 29.77         | -1.56  | 46.00         | -17.79        | 200  | 291  | vertical  | QP     |
| 5 | 751.58 | 30.59  | 29.45         | 1.14   | 46.00         | -15.41        | 200  | 50   | vertical  | QP     |
| 6 | 845.19 | 32.65  | 30.31         | 2.34   | 46.00         | -13.35        | 100  | 320  | vertical  | QP     |

# Spurious Emissions, TX Mode, 1GHz-26.5GHz

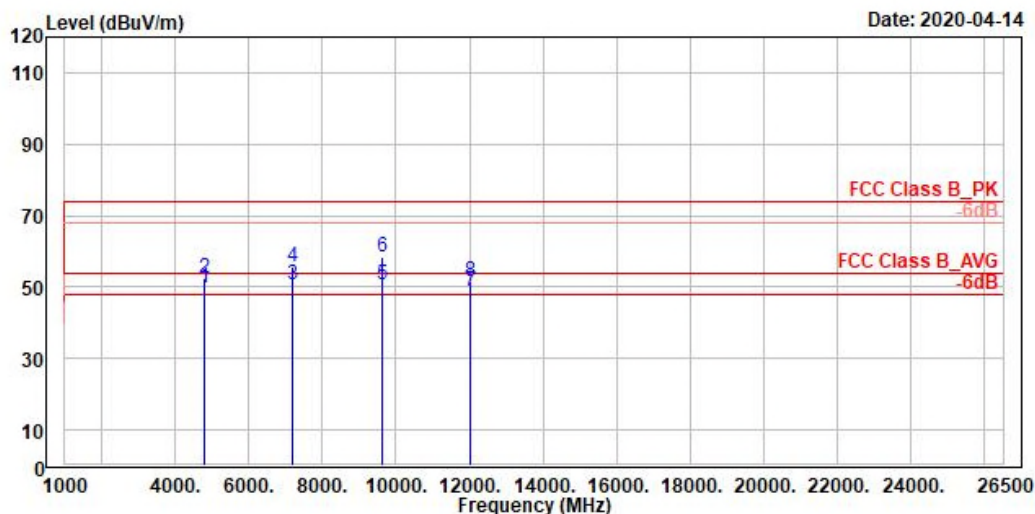
## 1-DH5\_2402 MHz



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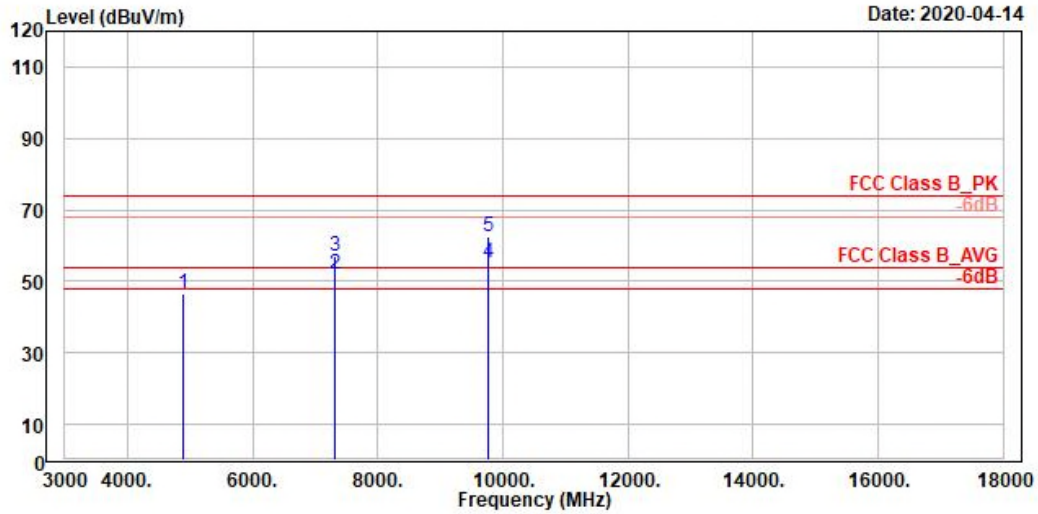
|     | Freq     | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark  |
|-----|----------|--------|---------------|--------|---------------|---------------|------|------|------------|---------|
|     | MHz      | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |         |
| 1   | 4804.00  | 47.03  | 57.23         | -10.20 | 54.00         | -6.97         | 400  | 240  | horizontal | Average |
| 2   | 4804.00  | 50.53  | 60.73         | -10.20 | 74.00         | -23.47        | 400  | 240  | horizontal | Peak    |
| 3 ! | 7206.00  | 52.36  | 60.01         | -7.65  | 54.00         | -1.64         | 273  | 199  | horizontal | Average |
| 4   | 7206.00  | 57.31  | 64.96         | -7.65  | 74.00         | -16.69        | 273  | 199  | horizontal | Peak    |
| 5 ! | 9608.00  | 53.84  | 59.13         | -5.29  | 54.00         | -0.16         | 256  | 218  | horizontal | Average |
| 6   | 9608.00  | 60.94  | 66.23         | -5.29  | 74.00         | -13.06        | 256  | 218  | horizontal | Peak    |
| 7   | 12010.00 | 45.63  | 46.40         | -0.77  | 54.00         | -8.37         | 200  | 159  | horizontal | Average |
| 8   | 12010.00 | 55.96  | 56.73         | -0.77  | 74.00         | -18.04        | 200  | 159  | horizontal | Peak    |



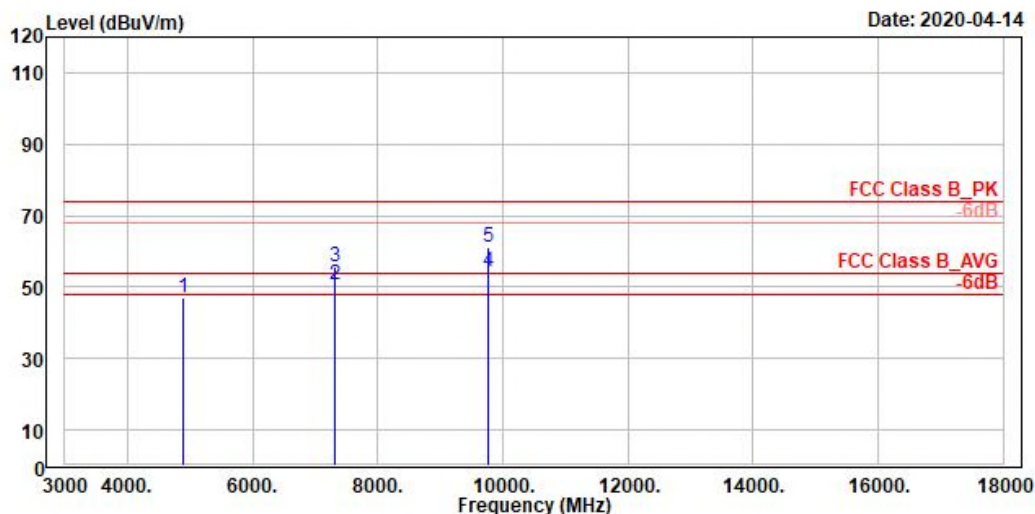
|     | Freq     | Level  | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Pol/Phase | Remark  |
|-----|----------|--------|------------|--------|------------|------------|------|------|-----------|---------|
|     | MHz      | dBuV/m | dBuV       | dB/m   | dBuV/m     | dB         | cm   | deg  |           |         |
| 1 ! | 4804.00  | 49.55  | 59.75      | -10.20 | 54.00      | -4.45      | 100  | 295  | vertical  | Average |
| 2   | 4804.00  | 52.51  | 62.71      | -10.20 | 74.00      | -21.49     | 10   | 295  | vertical  | Peak    |
| 3 ! | 7206.00  | 50.65  | 58.30      | -7.65  | 54.00      | -3.35      | 101  | 91   | vertical  | Average |
| 4   | 7206.00  | 55.75  | 63.40      | -7.65  | 74.00      | -18.25     | 101  | 91   | vertical  | Peak    |
| 5 ! | 9608.00  | 50.72  | 56.01      | -5.29  | 54.00      | -3.28      | 100  | 196  | vertical  | Average |
| 6   | 9608.00  | 58.18  | 63.47      | -5.29  | 74.00      | -15.82     | 100  | 196  | vertical  | Peak    |
| 7 ! | 12010.00 | 48.86  | 49.63      | -0.77  | 54.00      | -5.14      | 200  | 159  | vertical  | Average |
| 8   | 12010.00 | 51.49  | 52.26      | -0.77  | 74.00      | -22.51     | 200  | 159  | vertical  | Peak    |



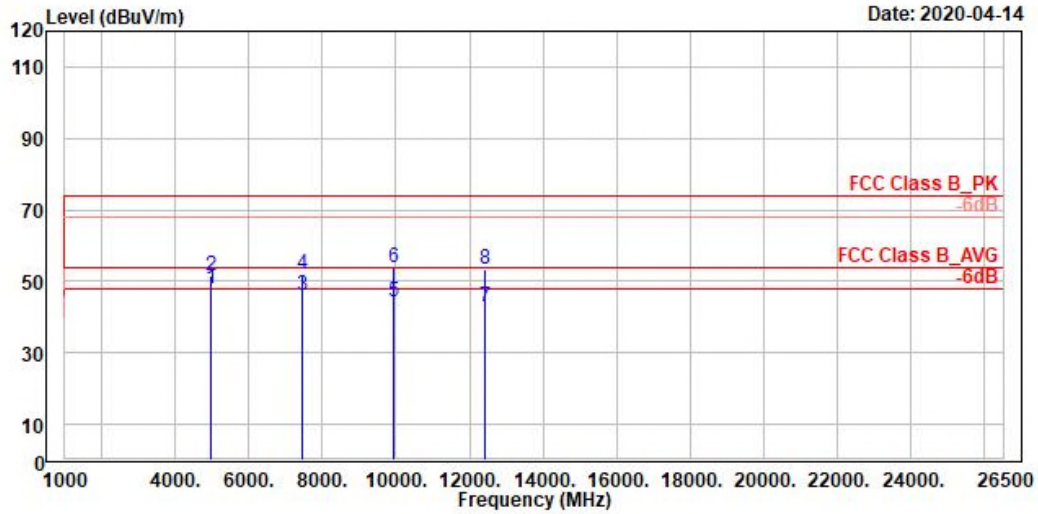
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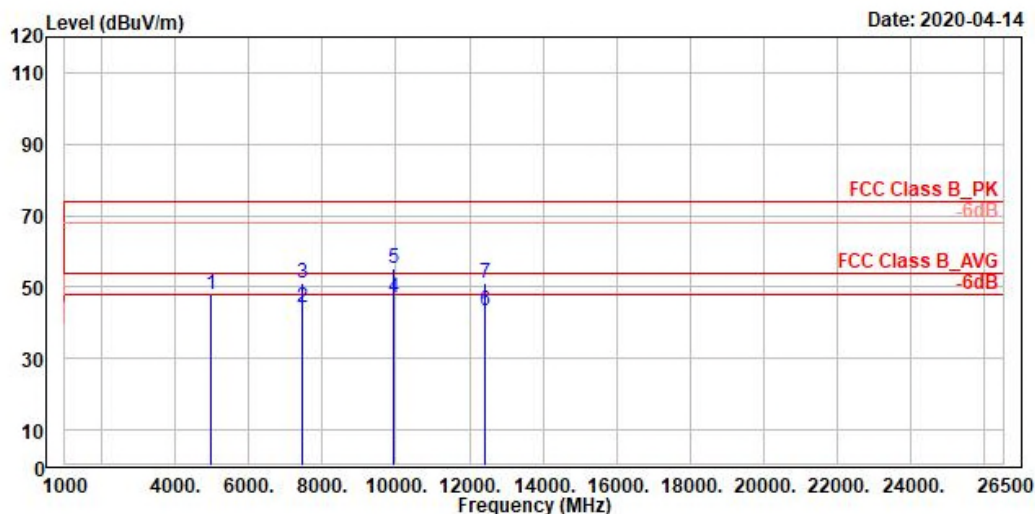
|     | Freq    | Level  | Read  | Limit  | Over   | APos   | TPos | Remark      | Pol/Phase  | Note   |
|-----|---------|--------|-------|--------|--------|--------|------|-------------|------------|--------|
|     | MHz     | dBuV/m | Level | Line   | Limit  |        |      |             |            |        |
|     |         |        | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg         |            |        |
| 1   | 4882.00 | 46.71  | 56.77 | -10.06 | 74.00  | -27.29 | 300  | 281 Peak    | horizontal |        |
| 2 ! | 7323.00 | 52.19  | 59.98 | -7.79  | 54.00  | -1.81  | 297  | 197 Average | horizontal |        |
| 3   | 7323.00 | 57.05  | 64.84 | -7.79  | 74.00  | -16.95 | 297  | 197 Peak    | horizontal |        |
| 4 * | 9764.00 | 55.26  | 60.22 | -4.96  | 54.00  | 1.26   | 263  | 217 Average | horizontal | Non-RB |
| 5   | 9764.00 | 62.38  | 67.34 | -4.96  | 74.00  | -11.62 | 263  | 217 Peak    | horizontal | Non-RB |



|     | Freq    | Level  | Read  | Limit  | Over   | APos   | TPos | Remark      | Pol/Phase | Note   |
|-----|---------|--------|-------|--------|--------|--------|------|-------------|-----------|--------|
|     | MHz     | dBuV/m | Level | Line   | Limit  |        |      |             |           |        |
|     |         |        | dBuV  | dB/m   | dBuV/m | dB     | cm   | deg         |           |        |
| 1   | 4882.00 | 46.97  | 57.03 | -10.06 | 74.00  | -27.03 | 300  | 174 Peak    | vertical  |        |
| 2   | 7323.00 | 50.60  | 58.39 | -7.79  | 54.00  | -3.40  | 326  | 197 Average | vertical  |        |
| 3   | 7323.00 | 55.83  | 63.62 | -7.79  | 74.00  | -18.17 | 326  | 197 Peak    | vertical  |        |
| 4 * | 9764.00 | 54.10  | 59.06 | -4.96  | 54.00  | 0.10   | 310  | 105 Average | vertical  | Non-RB |
| 5   | 9764.00 | 61.33  | 66.29 | -4.96  | 74.00  | -12.67 | 310  | 105 Peak    | vertical  | Non-RB |



|   | Freq     | Level  | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Pol/Phase  | Remark  |
|---|----------|--------|------------|--------|------------|------------|------|------|------------|---------|
|   | MHz      | dBuV/m | dBuV       | dB/m   | dBuV/m     | dB         | cm   | deg  |            |         |
| 1 | 4960.00  | 47.94  | 57.70      | -9.76  | 54.00      | -6.06      | 336  | 50   | horizontal | Average |
| 2 | 4960.00  | 51.52  | 61.28      | -9.76  | 74.00      | -22.48     | 336  | 50   | horizontal | Peak    |
| 3 | 7440.00  | 46.21  | 53.93      | -7.72  | 54.00      | -7.79      | 311  | 195  | horizontal | Average |
| 4 | 7440.00  | 52.06  | 59.78      | -7.72  | 74.00      | -21.94     | 311  | 195  | horizontal | Peak    |
| 5 | 9920.00  | 44.37  | 49.05      | -4.68  | 54.00      | -9.63      | 300  | 227  | horizontal | Average |
| 6 | 9920.00  | 53.75  | 58.43      | -4.68  | 74.00      | -20.25     | 300  | 227  | horizontal | Peak    |
| 7 | 12400.00 | 42.75  | 42.92      | -0.17  | 54.00      | -11.25     | 112  | 360  | horizontal | Average |
| 8 | 12400.00 | 53.27  | 53.44      | -0.17  | 74.00      | -20.73     | 112  | 360  | horizontal | Peak    |

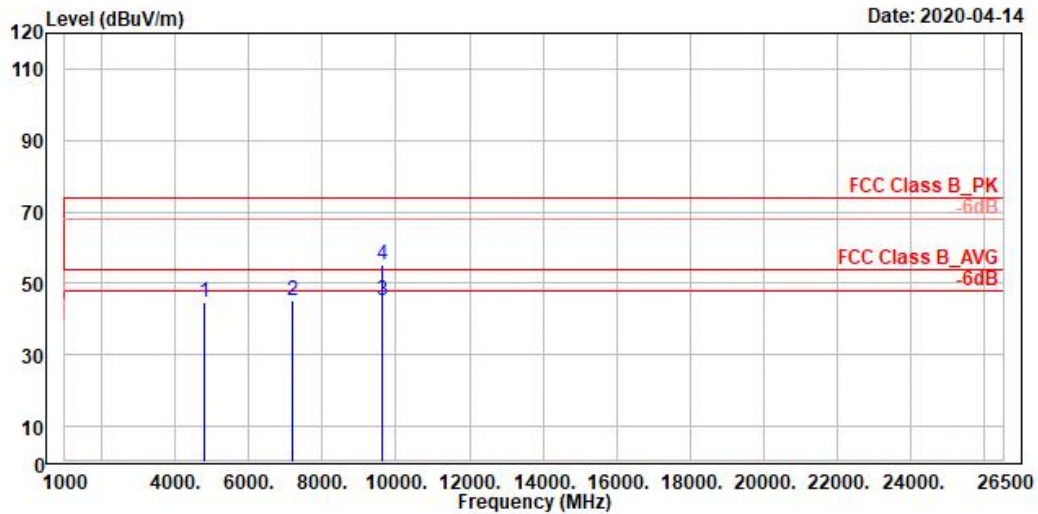


|   | Freq     | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark  |
|---|----------|--------|---------------|--------|---------------|---------------|------|------|-----------|---------|
|   | MHz      | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |         |
| 1 | 4960.00  | 48.05  | 57.81         | -9.76  | 74.00         | -25.95        | 300  | 156  | vertical  | Peak    |
| 2 | 7440.00  | 44.48  | 52.20         | -7.72  | 54.00         | -9.52         | 100  | 22   | vertical  | Average |
| 3 | 7440.00  | 51.16  | 58.88         | -7.72  | 74.00         | -22.84        | 102  | 22   | vertical  | Peak    |
| 4 | 9920.00  | 46.78  | 51.46         | -4.68  | 54.00         | -7.22         | 317  | 106  | vertical  | Average |
| 5 | 9920.00  | 55.30  | 59.98         | -4.68  | 74.00         | -18.70        | 317  | 106  | vertical  | Peak    |
| 6 | 12400.00 | 43.26  | 43.43         | -0.17  | 54.00         | -10.74        | 100  | 76   | vertical  | Average |
| 7 | 12400.00 | 51.09  | 51.26         | -0.17  | 74.00         | -22.91        | 100  | 76   | vertical  | Peak    |

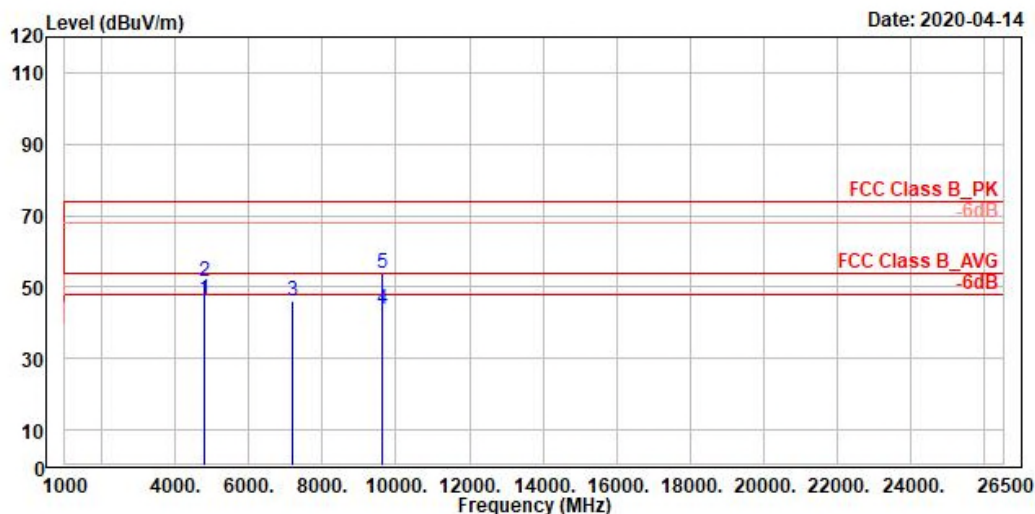
### 3-DH5\_2402 MHz



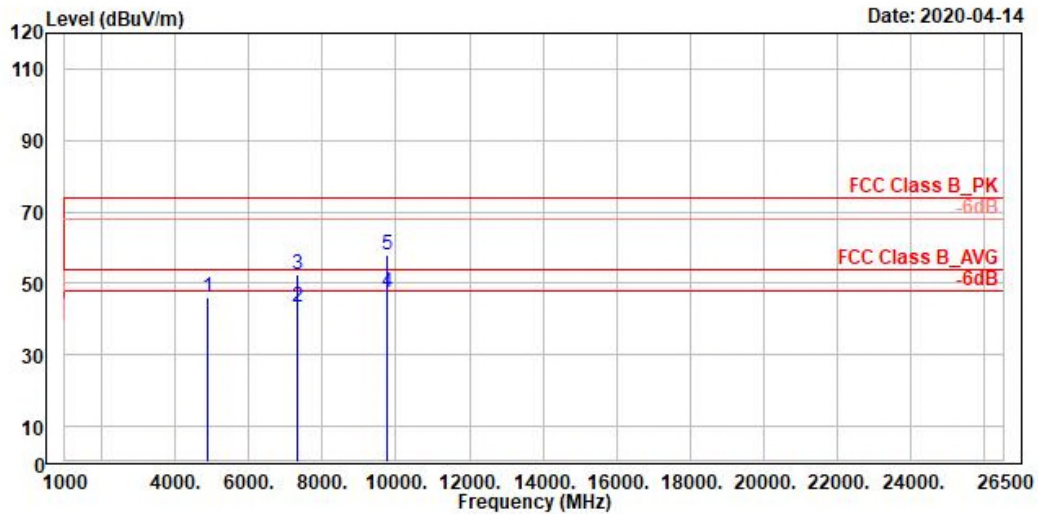
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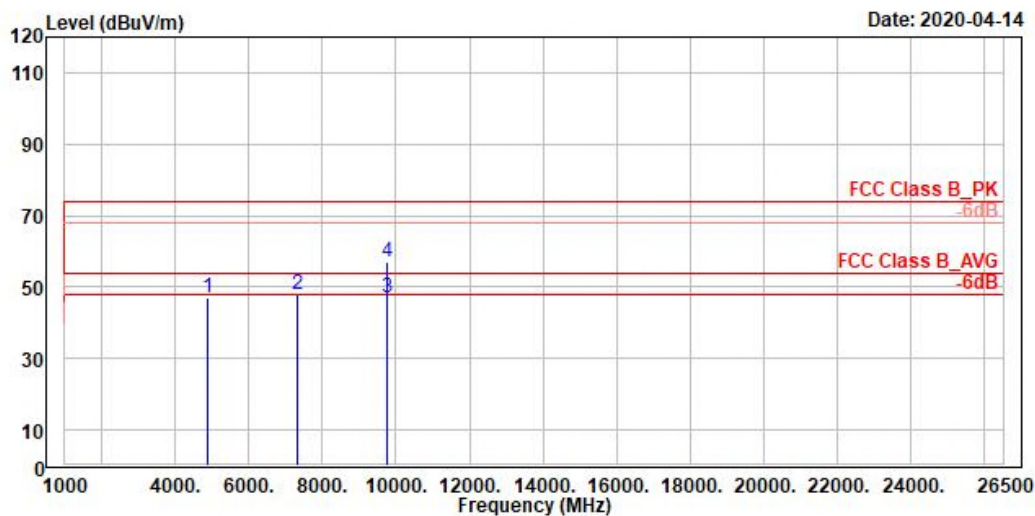
|   | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark  |
|---|---------|--------|---------------|--------|---------------|---------------|------|------|------------|---------|
|   | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |         |
| 1 | 4804.00 | 44.84  | 55.04         | -10.20 | 74.00         | -29.16        | 300  | 246  | horizontal | Peak    |
| 2 | 7206.00 | 45.20  | 52.85         | -7.65  | 74.00         | -28.80        | 300  | 199  | horizontal | Peak    |
| 3 | 9608.00 | 45.11  | 50.40         | -5.29  | 54.00         | -8.89         | 229  | 191  | horizontal | Average |
| 4 | 9608.00 | 55.10  | 60.39         | -5.29  | 74.00         | -18.90        | 229  | 191  | horizontal | Peak    |



|   | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark  |
|---|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|---------|
|   | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |         |
| 1 | 4804.00 | 46.57  | 56.77         | -10.20 | 54.00         | -7.43         | 101  | 115  | vertical  | Average |
| 2 | 4804.00 | 51.52  | 61.72         | -10.20 | 74.00         | -22.48        | 101  | 115  | vertical  | Peak    |
| 3 | 7206.00 | 46.18  | 53.83         | -7.65  | 74.00         | -27.82        | 300  | 195  | vertical  | Peak    |
| 4 | 9608.00 | 43.90  | 49.19         | -5.29  | 54.00         | -10.10        | 100  | 198  | vertical  | Average |
| 5 | 9608.00 | 53.95  | 59.24         | -5.29  | 74.00         | -20.05        | 100  | 198  | vertical  | Peak    |



|   | Freq    | Level  | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Pol/Phase  | Remark  |
|---|---------|--------|------------|--------|------------|------------|------|------|------------|---------|
|   | MHz     | dBuV/m | dBuV       | dB/m   | dBuV/m     | dB         | cm   | deg  |            |         |
| 1 | 4882.00 | 46.12  | 56.18      | -10.06 | 74.00      | -27.88     | 300  | 286  | horizontal | Peak    |
| 2 | 7323.00 | 43.55  | 51.34      | -7.79  | 54.00      | -10.45     | 297  | 196  | horizontal | Average |
| 3 | 7323.00 | 52.61  | 60.40      | -7.79  | 74.00      | -21.39     | 297  | 196  | horizontal | Peak    |
| 4 | 9764.00 | 47.41  | 52.37      | -4.96  | 54.00      | -6.59      | 252  | 218  | horizontal | Average |
| 5 | 9764.00 | 57.90  | 62.86      | -4.96  | 74.00      | -16.10     | 252  | 218  | horizontal | Peak    |

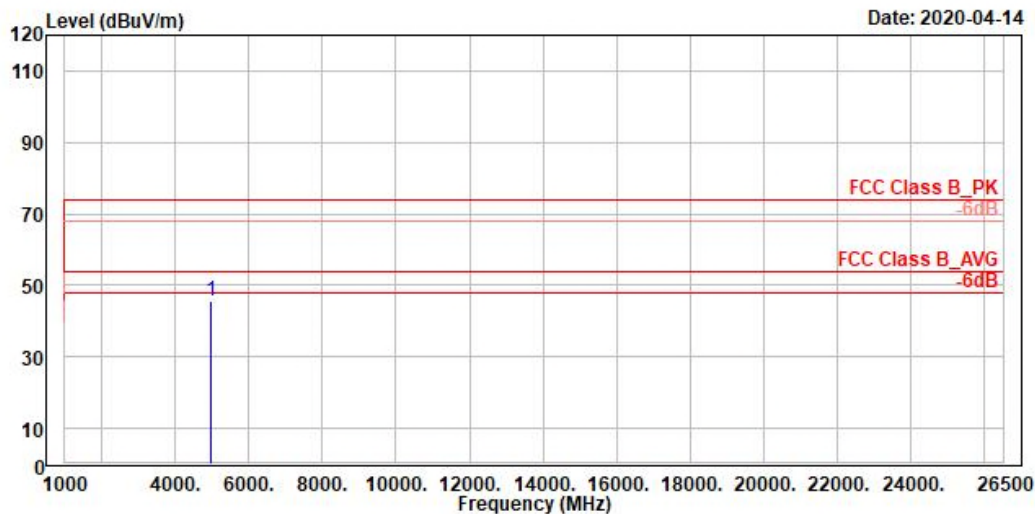


|   | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark  |
|---|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|---------|
|   | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |         |
| 1 | 4882.00 | 46.80  | 56.86         | -10.06 | 74.00         | -27.20        | 150  | 265  | vertical  | Peak    |
| 2 | 7323.00 | 48.06  | 55.85         | -7.79  | 74.00         | -25.94        | 300  | 64   | vertical  | Peak    |
| 3 | 9764.00 | 46.80  | 51.76         | -4.96  | 54.00         | -7.20         | 354  | 110  | vertical  | Average |
| 4 | 9764.00 | 57.04  | 62.00         | -4.96  | 74.00         | -16.96        | 354  | 110  | vertical  | Peak    |

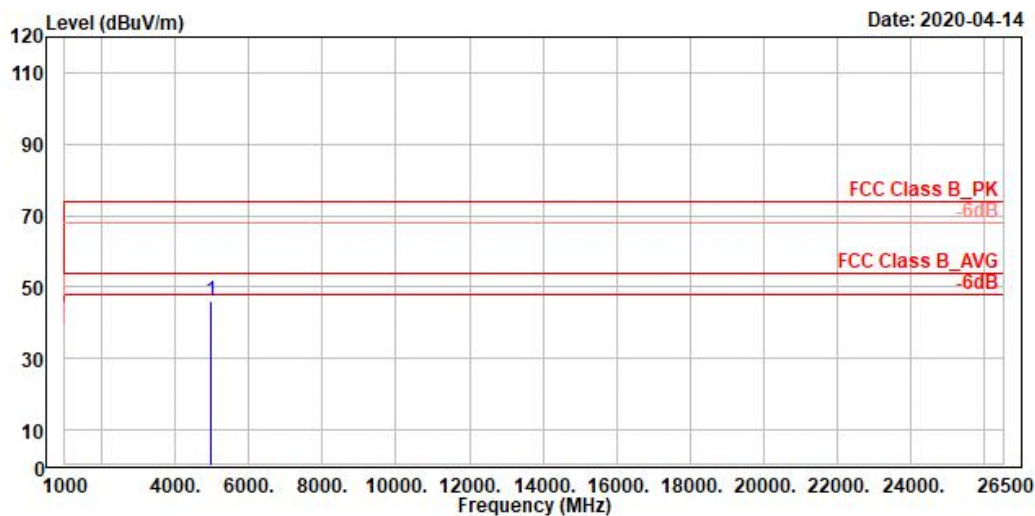
### 3-DH5\_2480 MHz



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|   | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase  | Remark |
|---|---------|--------|---------------|--------|---------------|---------------|------|------|------------|--------|
|   | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |            |        |
| 1 | 4960.00 | 45.79  | 55.55         | -9.76  | 74.00         | -28.21        | 300  | 57   | horizontal | Peak   |

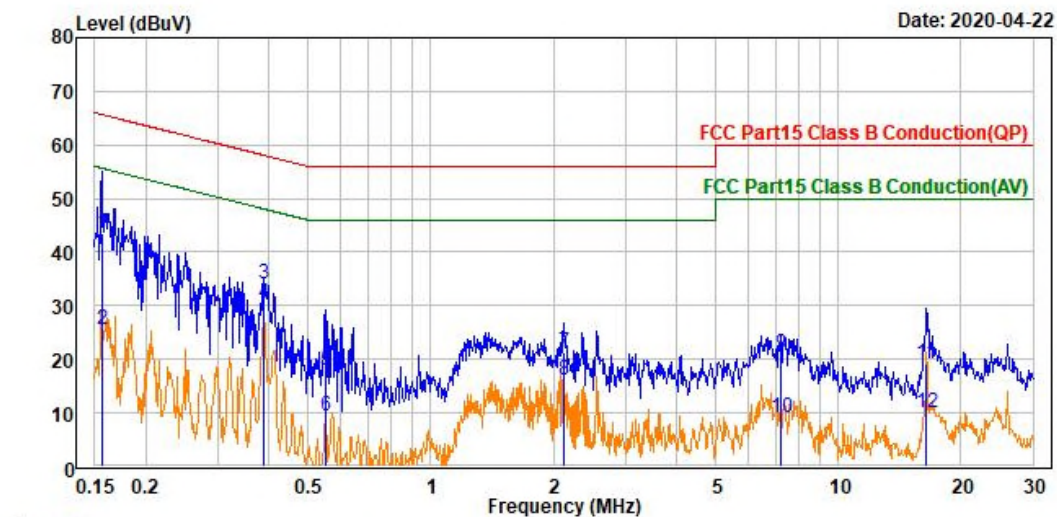


|   | Freq    | Level  | Read<br>Level | Factor | Limit<br>Line | Over<br>Limit | APos | TPos | Pol/Phase | Remark |
|---|---------|--------|---------------|--------|---------------|---------------|------|------|-----------|--------|
|   | MHz     | dBuV/m | dBuV          | dB/m   | dBuV/m        | dB            | cm   | deg  |           |        |
| 1 | 4960.00 | 45.98  | 55.74         | -9.76  | 74.00         | -28.02        | 100  | 231  | vertical  | Peak   |

## Spurious Emissions, AC Mains

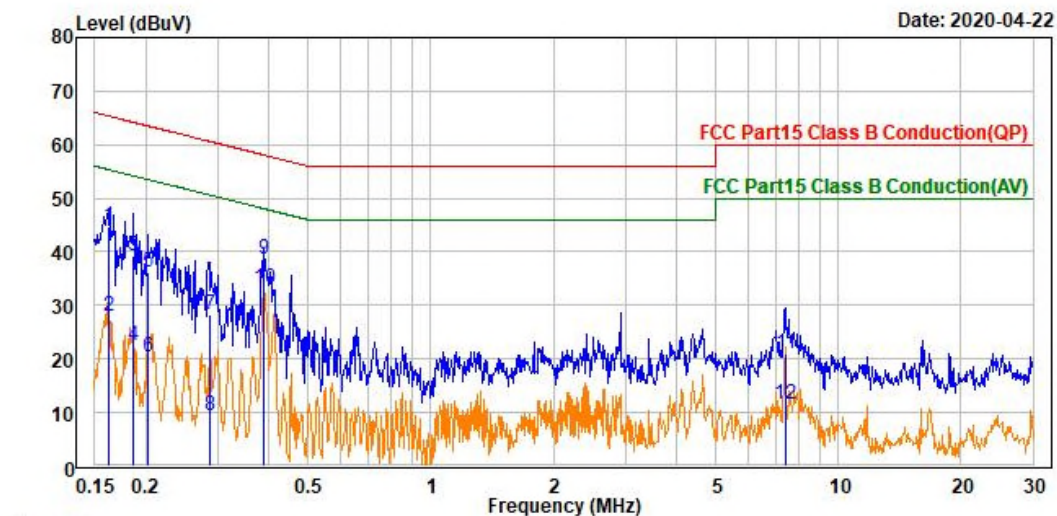


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Trace: 1

|    | Freq   | Read Level | Factor | Level | Over Limit | Remark  | Pol/Phase | Note |
|----|--------|------------|--------|-------|------------|---------|-----------|------|
|    | MHz    | dBuV       | dB     | dBuV  | dB         |         |           |      |
| 1  | 0.156  | 33.35      | 10.11  | 43.46 | -22.21     | QP      | line1     |      |
| 2  | 0.156  | 15.54      | 10.11  | 25.65 | -30.02     | Average | line1     |      |
| 3  | 0.391  | 23.94      | 10.12  | 34.06 | -23.99     | QP      | line1     |      |
| 4  | 0.391  | 20.36      | 10.12  | 30.48 | -17.57     | Average | line1     |      |
| 5  | 0.551  | 7.70       | 10.12  | 17.82 | -38.18     | QP      | line1     |      |
| 6  | 0.551  | -0.80      | 10.12  | 9.32  | -36.68     | Average | line1     |      |
| 7  | 2.116  | 11.04      | 10.17  | 21.21 | -34.79     | QP      | line1     |      |
| 8  | 2.116  | 5.82       | 10.17  | 15.99 | -30.01     | Average | line1     |      |
| 9  | 7.212  | 10.81      | 10.30  | 21.11 | -38.89     | QP      | line1     |      |
| 10 | 7.212  | -1.09      | 10.30  | 9.21  | -40.79     | Average | line1     |      |
| 11 | 16.413 | 8.56       | 10.51  | 19.07 | -40.93     | QP      | line1     |      |
| 12 | 16.413 | -0.51      | 10.51  | 10.00 | -40.00     | Average | line1     |      |



Trace: 1

|    | Freq  | Read Level | Factor | Level | Over Limit | Remark  | Pol/Phase | Note |
|----|-------|------------|--------|-------|------------|---------|-----------|------|
|    | MHz   | dBuV       | dB     | dBuV  | dB         |         |           |      |
| 1  | 0.162 | 34.53      | 10.11  | 44.64 | -20.70     | QP      | neutral   |      |
| 2  | 0.162 | 18.02      | 10.11  | 28.13 | -27.21     | Average | neutral   |      |
| 3  | 0.187 | 29.06      | 10.11  | 39.17 | -25.01     | QP      | neutral   |      |
| 4  | 0.187 | 12.44      | 10.11  | 22.55 | -31.63     | Average | neutral   |      |
| 5  | 0.202 | 26.20      | 10.11  | 36.31 | -27.21     | QP      | neutral   |      |
| 6  | 0.202 | 10.27      | 10.11  | 20.38 | -33.14     | Average | neutral   |      |
| 7  | 0.287 | 18.19      | 10.10  | 28.29 | -32.33     | QP      | neutral   |      |
| 8  | 0.287 | -0.59      | 10.10  | 9.51  | -41.11     | Average | neutral   |      |
| 9  | 0.391 | 28.49      | 10.11  | 38.60 | -19.45     | QP      | neutral   |      |
| 10 | 0.391 | 23.11      | 10.11  | 33.22 | -14.83     | Average | neutral   |      |
| 11 | 7.394 | 10.76      | 10.30  | 21.06 | -38.94     | QP      | neutral   |      |
| 12 | 7.394 | 1.29       | 10.30  | 11.59 | -38.41     | Average | neutral   |      |