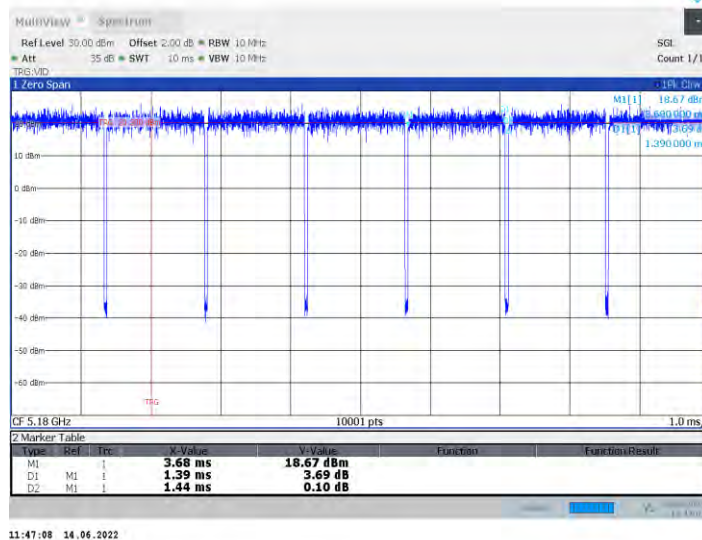
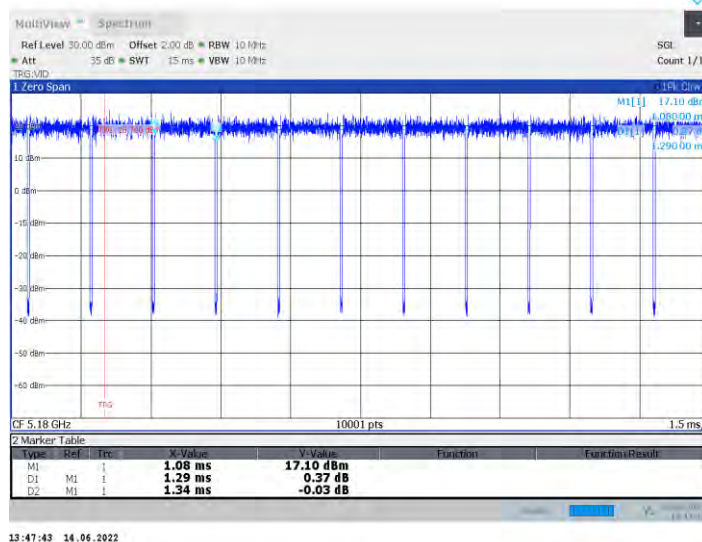


### Test Graphs

11a\_Ant3\_5180



11n20SISO\_Ant3\_5180



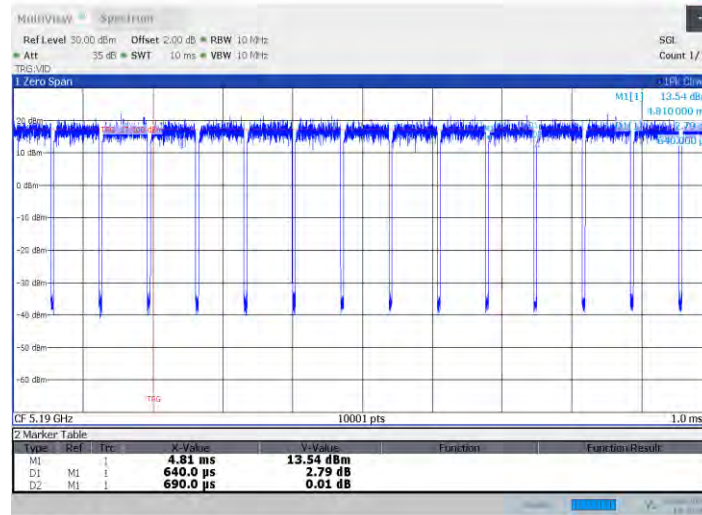
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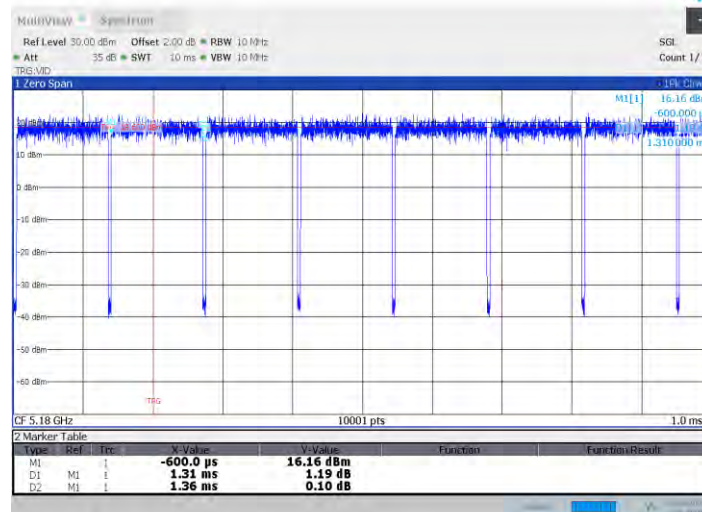
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### 11n40SISO\_Ant3\_5190



14:22:29 14.06.2022

### 11ac20SISO\_Ant3\_5180



05:58:06 15.06.2022



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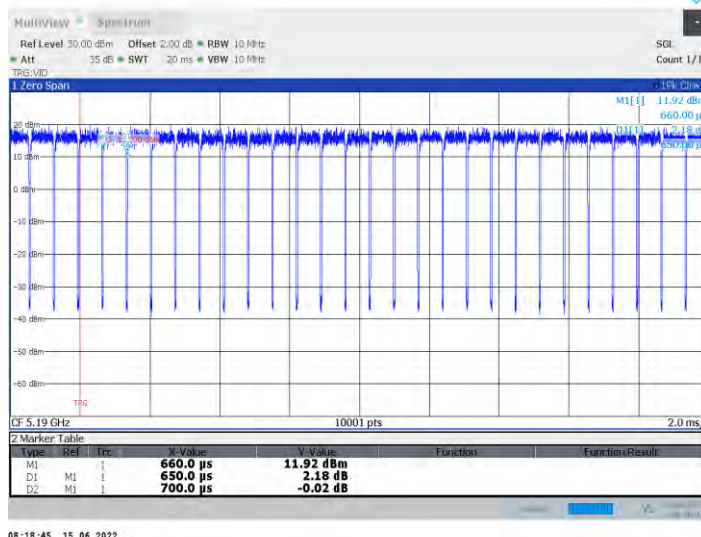
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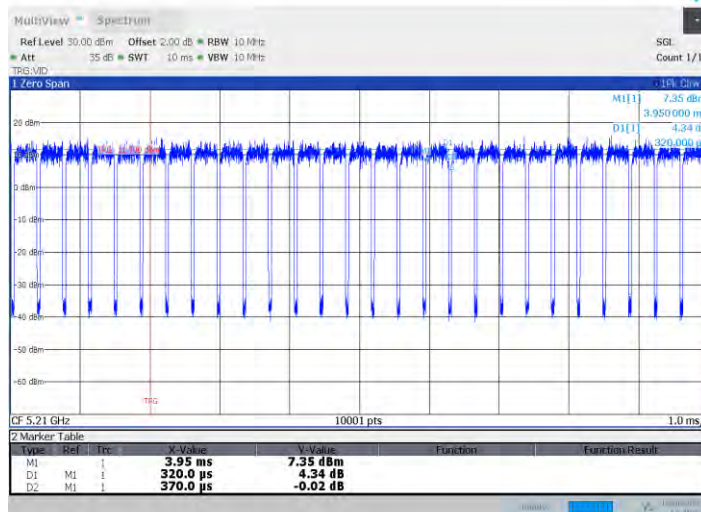
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### 11ac40SISO\_Ant3\_5190



08:18:45 15.06.2022

### 11ac80SISO\_Ant3\_5210



11:40:54 15.06.2022



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## Maximum conducted output power Test Result

| TestMode   | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|---------|-------------|------------|---------|
| 11a        | Ant3    | 5180    | 18.97       | ≤23.98     | PASS    |
|            |         | 5220    | 19.85       | ≤23.98     | PASS    |
|            |         | 5240    | 20.06       | ≤23.98     | PASS    |
|            |         | 5260    | 19.74       | ≤23.98     | PASS    |
|            |         | 5300    | 19.89       | ≤23.98     | PASS    |
|            |         | 5320    | 20.58       | ≤23.98     | PASS    |
|            |         | 5500    | 19.70       | ≤23.98     | PASS    |
|            |         | 5580    | 19.36       | ≤23.98     | PASS    |
|            |         | 5700    | 20.51       | ≤23.98     | PASS    |
|            |         | 5745    | 20.73       | ≤30.00     | PASS    |
|            |         | 5785    | 20.28       | ≤30.00     | PASS    |
|            |         | 5825    | 20.18       | ≤30.00     | PASS    |
| 11n20SISO  | Ant3    | 5180    | 19.11       | ≤23.98     | PASS    |
|            |         | 5220    | 18.98       | ≤23.98     | PASS    |
|            |         | 5240    | 19.38       | ≤23.98     | PASS    |
|            |         | 5260    | 20.13       | ≤23.98     | PASS    |
|            |         | 5300    | 19.77       | ≤23.98     | PASS    |
|            |         | 5320    | 20.21       | ≤23.98     | PASS    |
|            |         | 5500    | 19.54       | ≤23.98     | PASS    |
|            |         | 5580    | 19.57       | ≤23.98     | PASS    |
|            |         | 5700    | 19.36       | ≤23.98     | PASS    |
|            |         | 5745    | 19.01       | ≤30.00     | PASS    |
|            |         | 5785    | 18.93       | ≤30.00     | PASS    |
|            |         | 5825    | 19.70       | ≤30.00     | PASS    |
| 11n40SISO  | Ant3    | 5190    | 19.41       | ≤23.98     | PASS    |
|            |         | 5230    | 19.46       | ≤23.98     | PASS    |
|            |         | 5270    | 19.37       | ≤23.98     | PASS    |
|            |         | 5310    | 17.89       | ≤23.98     | PASS    |
|            |         | 5510    | 17.12       | ≤23.98     | PASS    |
|            |         | 5550    | 18.25       | ≤23.98     | PASS    |
|            |         | 5670    | 18.59       | ≤23.98     | PASS    |
|            |         | 5755    | 18.80       | ≤30.00     | PASS    |
| 11ac20SISO | Ant3    | 5180    | 18.44       | ≤23.98     | PASS    |
|            |         | 5220    | 18.67       | ≤23.98     | PASS    |
|            |         | 5240    | 19.19       | ≤23.98     | PASS    |
|            |         | 5260    | 19.02       | ≤23.98     | PASS    |
|            |         | 5300    | 19.27       | ≤23.98     | PASS    |
|            |         | 5320    | 19.55       | ≤23.98     | PASS    |
|            |         | 5500    | 18.95       | ≤23.98     | PASS    |
|            |         | 5580    | 18.65       | ≤23.98     | PASS    |
|            |         | 5700    | 19.27       | ≤23.98     | PASS    |
|            |         | 5745    | 19.36       | ≤30.00     | PASS    |
|            |         | 5785    | 19.26       | ≤30.00     | PASS    |
|            |         | 5825    | 19.64       | ≤30.00     | PASS    |
| 11ac40SISO | Ant3    | 5190    | 17.13       | ≤23.98     | PASS    |
|            |         | 5230    | 17.84       | ≤23.98     | PASS    |
|            |         | 5270    | 17.83       | ≤23.98     | PASS    |
|            |         | 5310    | 18.19       | ≤23.98     | PASS    |
|            |         | 5510    | 17.74       | ≤23.98     | PASS    |
|            |         | 5550    | 17.62       | ≤23.98     | PASS    |
|            |         | 5670    | 18.10       | ≤23.98     | PASS    |



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|            |      |      |       |        |      |
|------------|------|------|-------|--------|------|
|            |      | 5755 | 18.36 | ≤30.00 | PASS |
|            |      | 5795 | 18.20 | ≤30.00 | PASS |
| 11ac80SISO | Ant3 | 5210 | 17.09 | ≤23.98 | PASS |
|            |      | 5290 | 17.48 | ≤23.98 | PASS |
|            |      | 5530 | 17.21 | ≤23.98 | PASS |
|            |      | 5610 | 16.94 | ≤23.98 | PASS |
|            |      | 5775 | 17.56 | ≤30.00 | PASS |



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## Maximum power spectral density Test Result

| TestMode   | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|----------------|------------------|----------------|---------|
| 11a        | Ant3    | 5180           | 8.72             | ≤11.00         | PASS    |
|            |         | 5220           | 9.45             | ≤11.00         | PASS    |
|            |         | 5240           | 9.55             | ≤11.00         | PASS    |
|            |         | 5260           | 9.39             | ≤11.00         | PASS    |
|            |         | 5300           | 9.67             | ≤11.00         | PASS    |
|            |         | 5320           | 10.29            | ≤11.00         | PASS    |
|            |         | 5500           | 9.31             | ≤11.00         | PASS    |
|            |         | 5580           | 8.92             | ≤11.00         | PASS    |
|            |         | 5700           | 10.19            | ≤11.00         | PASS    |
|            |         | 5745           | 7.54             | ≤30.00         | PASS    |
|            |         | 5785           | 7.59             | ≤30.00         | PASS    |
|            |         | 5825           | 8                | ≤30.00         | PASS    |
| 11n20SISO  | Ant3    | 5180           | 8.79             | ≤11.00         | PASS    |
|            |         | 5220           | 8.7              | ≤11.00         | PASS    |
|            |         | 5240           | 9.05             | ≤11.00         | PASS    |
|            |         | 5260           | 9.76             | ≤11.00         | PASS    |
|            |         | 5300           | 9.4              | ≤11.00         | PASS    |
|            |         | 5320           | 9.73             | ≤11.00         | PASS    |
|            |         | 5500           | 9.22             | ≤11.00         | PASS    |
|            |         | 5580           | 9.15             | ≤11.00         | PASS    |
|            |         | 5700           | 8.91             | ≤11.00         | PASS    |
|            |         | 5745           | 5.78             | ≤30.00         | PASS    |
|            |         | 5785           | 5.68             | ≤30.00         | PASS    |
|            |         | 5825           | 6.51             | ≤30.00         | PASS    |
| 11n40SISO  | Ant3    | 5190           | 6.14             | ≤11.00         | PASS    |
|            |         | 5230           | 6.13             | ≤11.00         | PASS    |
|            |         | 5270           | 6.06             | ≤11.00         | PASS    |
|            |         | 5310           | 4.13             | ≤11.00         | PASS    |
|            |         | 5510           | 3.46             | ≤11.00         | PASS    |
|            |         | 5550           | 4.94             | ≤11.00         | PASS    |
|            |         | 5670           | 5.29             | ≤11.00         | PASS    |
|            |         | 5755           | 2.82             | ≤30.00         | PASS    |
| 11ac20SISO | Ant3    | 5795           | 2.76             | ≤30.00         | PASS    |
|            |         | 5180           | 8.13             | ≤11.00         | PASS    |
|            |         | 5220           | 8.35             | ≤11.00         | PASS    |
|            |         | 5240           | 9.16             | ≤11.00         | PASS    |
|            |         | 5260           | 8.63             | ≤11.00         | PASS    |
|            |         | 5300           | 8.95             | ≤11.00         | PASS    |
|            |         | 5320           | 9.21             | ≤11.00         | PASS    |
|            |         | 5500           | 8.46             | ≤11.00         | PASS    |
|            |         | 5580           | 8.24             | ≤11.00         | PASS    |
|            |         | 5700           | 8.82             | ≤11.00         | PASS    |
|            |         | 5745           | 6.08             | ≤30.00         | PASS    |
|            |         | 5785           | 5.95             | ≤30.00         | PASS    |
| 11ac40SISO | Ant3    | 5825           | 6.33             | ≤30.00         | PASS    |
|            |         | 5190           | 3.86             | ≤11.00         | PASS    |
|            |         | 5230           | 4.67             | ≤11.00         | PASS    |
|            |         | 5270           | 4.5              | ≤11.00         | PASS    |
|            |         | 5310           | 4.79             | ≤11.00         | PASS    |
|            |         | 5510           | 4.34             | ≤11.00         | PASS    |
|            |         | 5550           | 4.32             | ≤11.00         | PASS    |
|            |         | 5670           | 4.88             | ≤11.00         | PASS    |



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|            |      |      |       |        |      |
|------------|------|------|-------|--------|------|
|            |      | 5755 | 2.09  | ≤30.00 | PASS |
|            |      | 5795 | 1.89  | ≤30.00 | PASS |
| 11ac80SISO | Ant3 | 5210 | 0.88  | ≤11.00 | PASS |
|            |      | 5290 | 1.09  | ≤11.00 | PASS |
|            |      | 5530 | 0.77  | ≤11.00 | PASS |
|            |      | 5610 | 0.58  | ≤11.00 | PASS |
|            |      | 5775 | -1.54 | ≤30.00 | PASS |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



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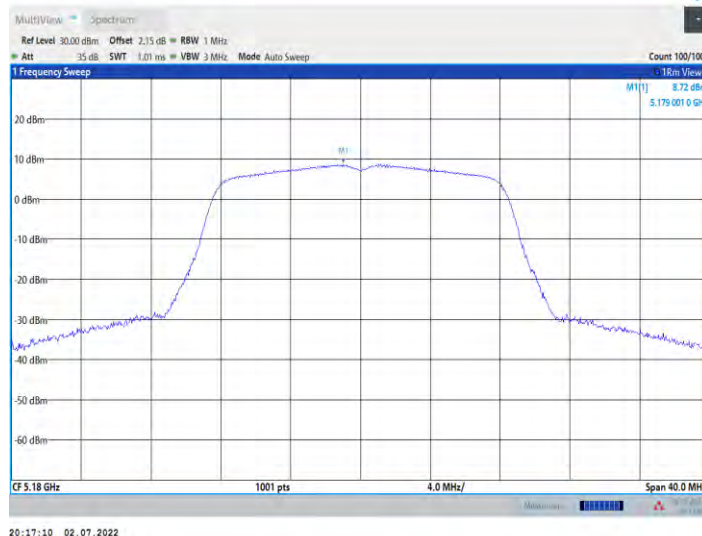
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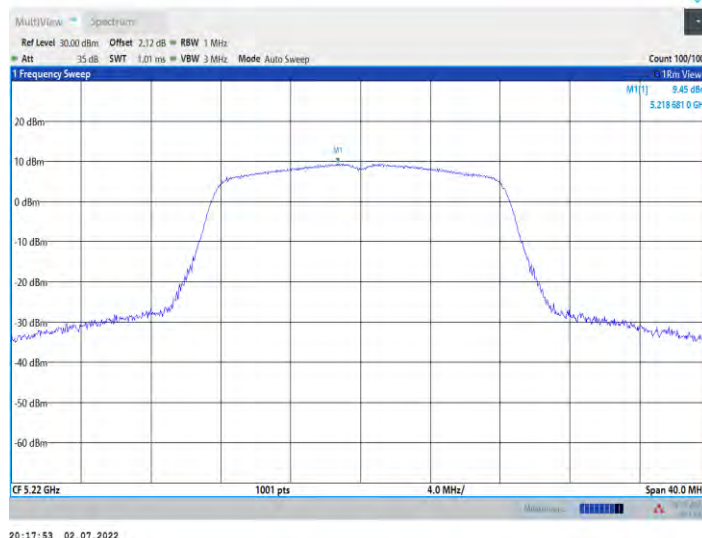
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### Test Graphs

11a\_Ant3\_5180



11a\_Ant3\_5220



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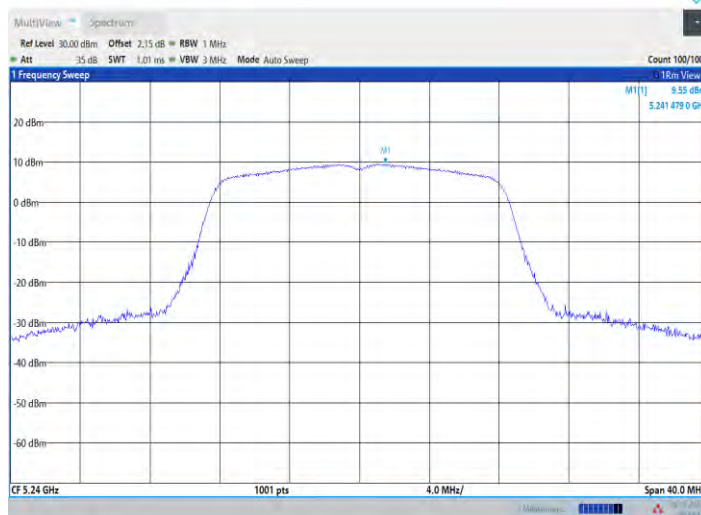
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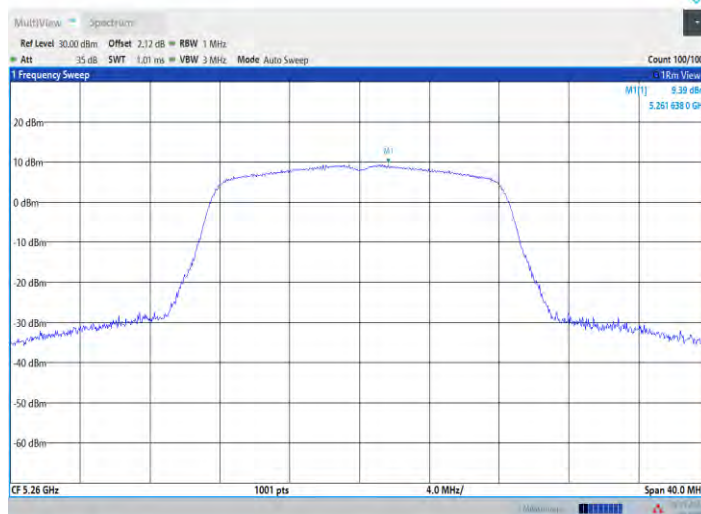
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### 11a\_Ant3\_5240



20:18:28 02.07.2022

### 11a\_Ant3\_5260



20:20:06 02.07.2022



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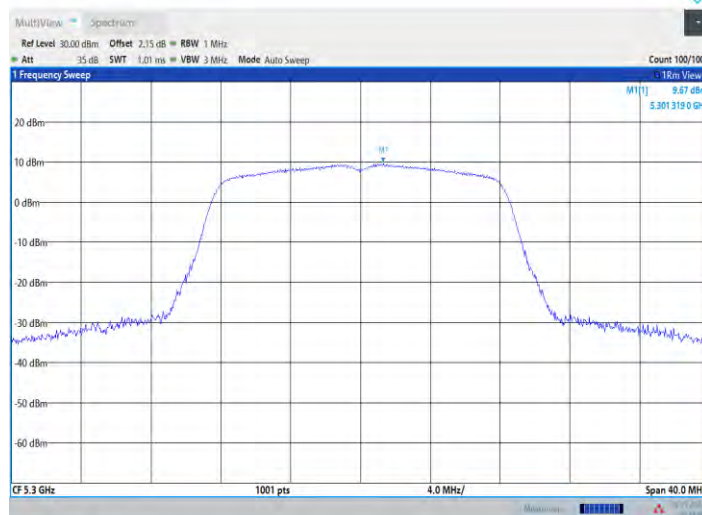
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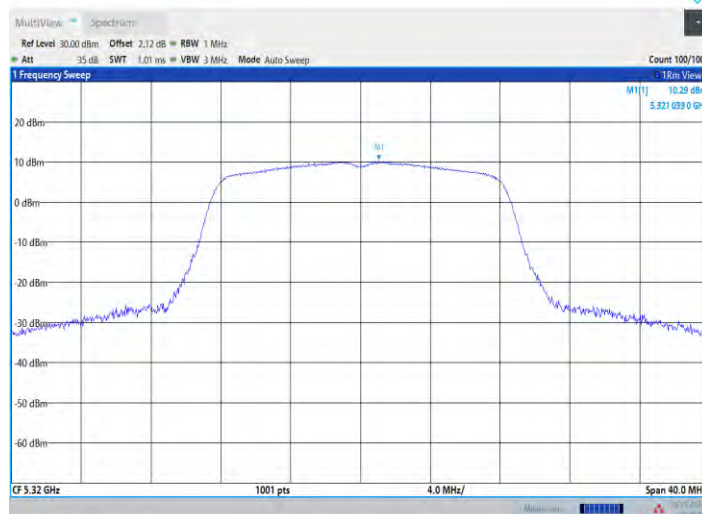
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20:24:01 02.07.2022

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20:26:50 02.07.2022



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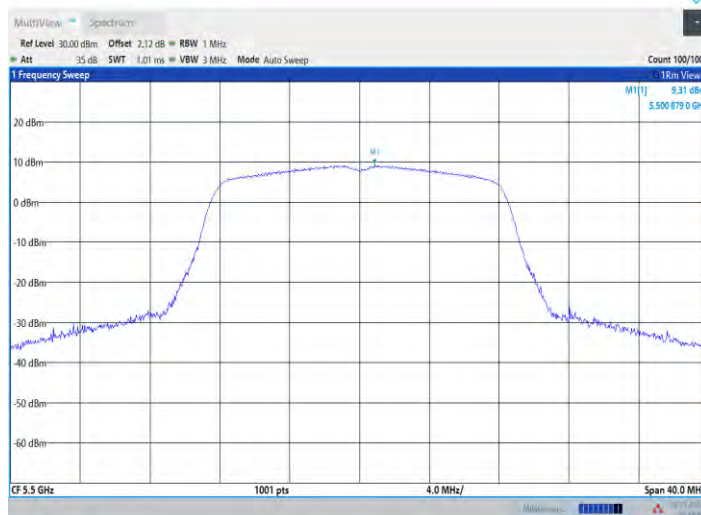
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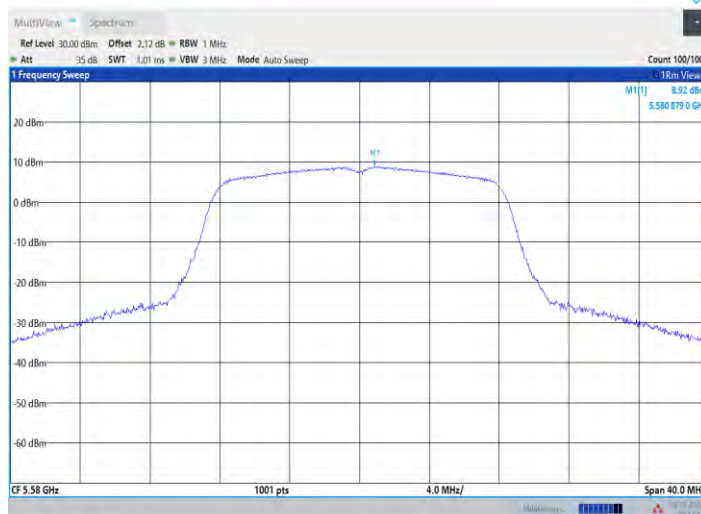
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20:28:30 02.07.2022

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20:31:21 02.07.2022



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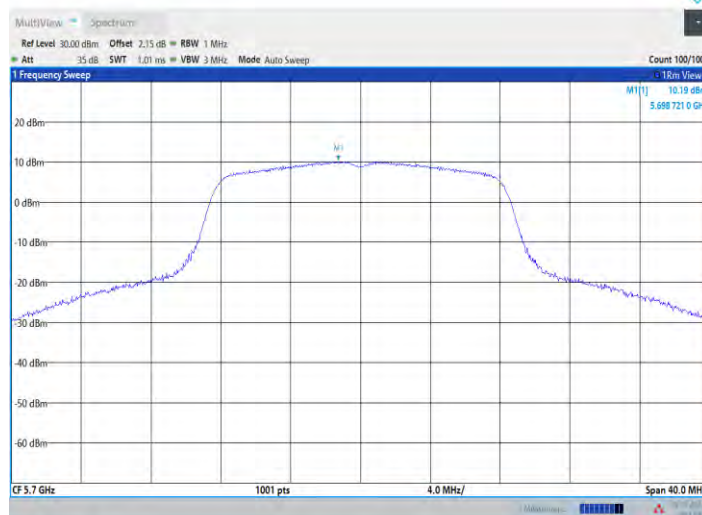
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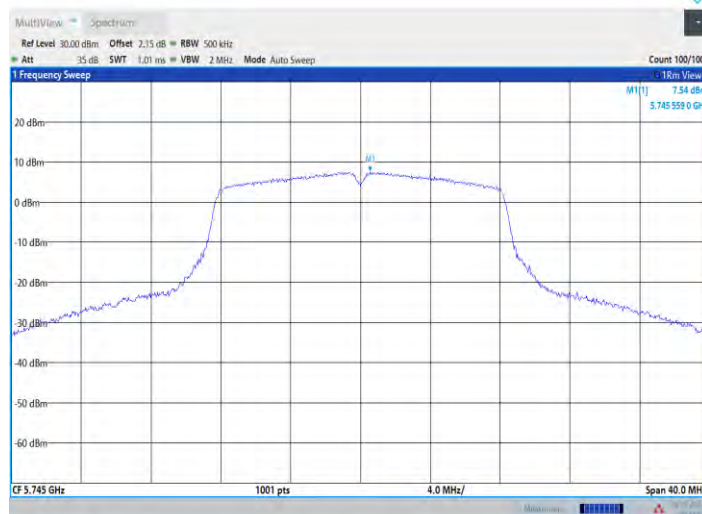
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### 11a\_Ant3\_5745



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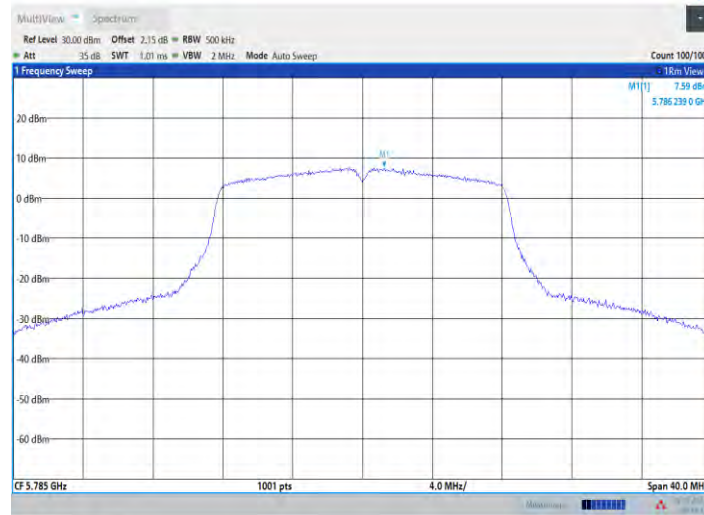
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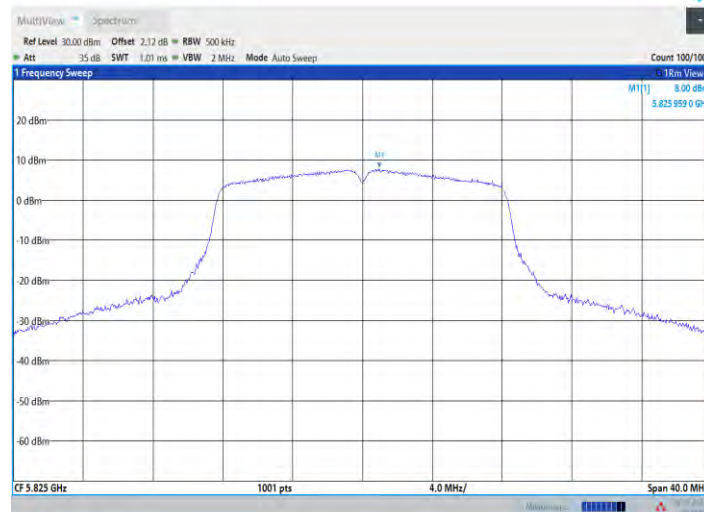
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20:39:03 02.07.2022



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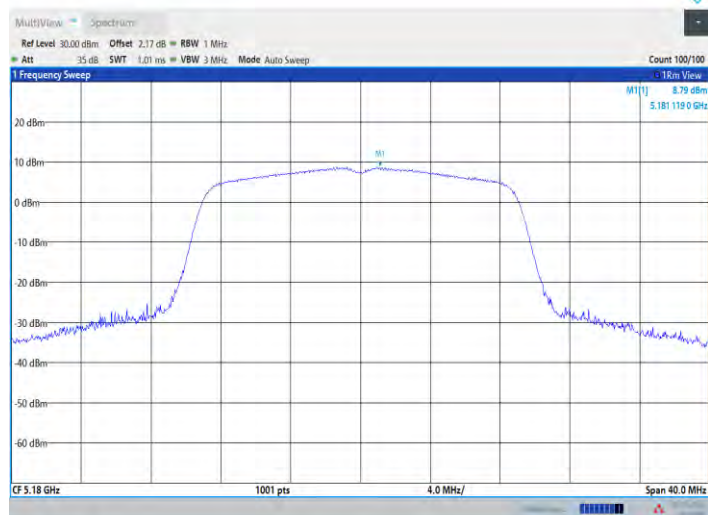
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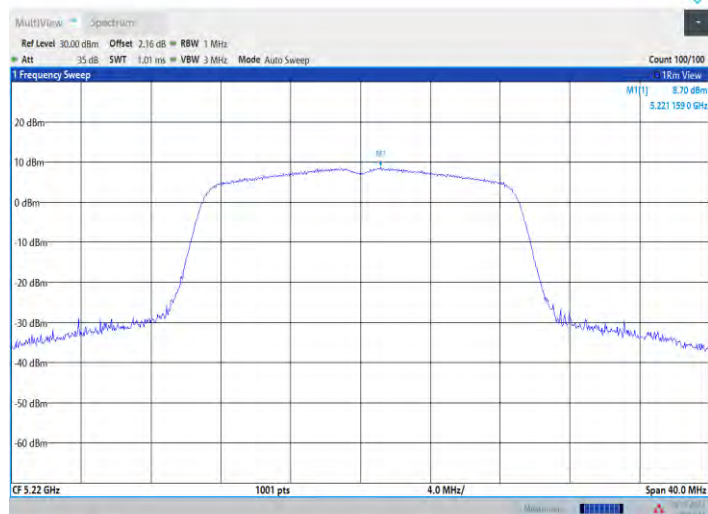
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20:56:06 02.07.2022

### 11n20SISO\_Ant3\_5220



20:57:13 02.07.2022



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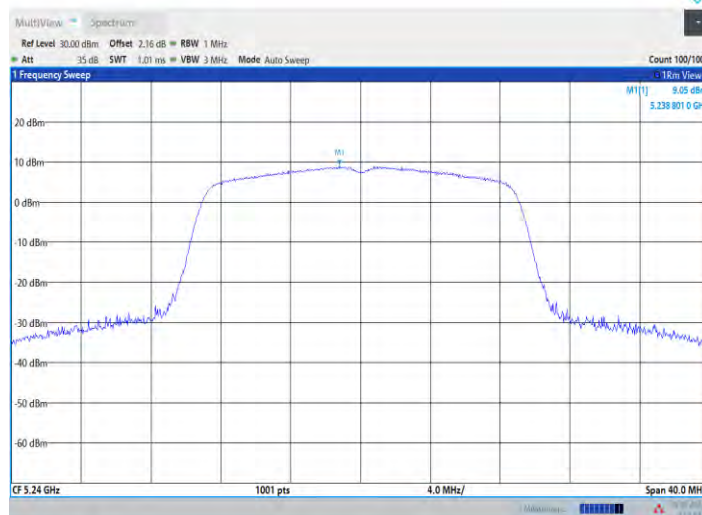
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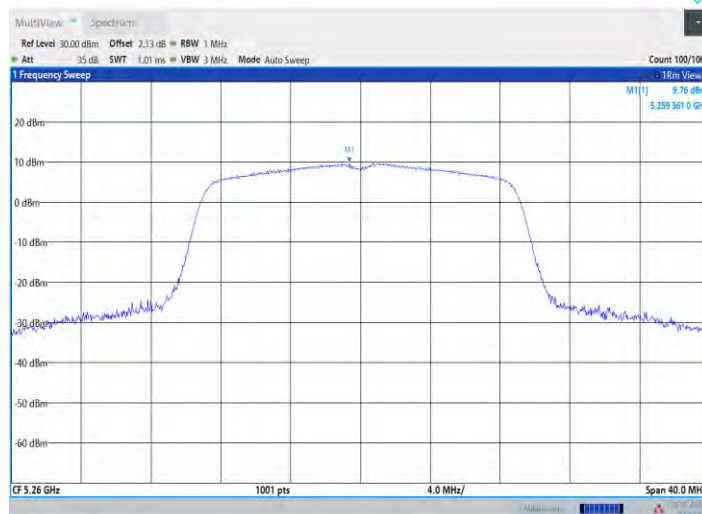
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21:53:34 02.07.2022

### 11n20SISO\_Ant3\_5260



22:03:11 02.07.2022



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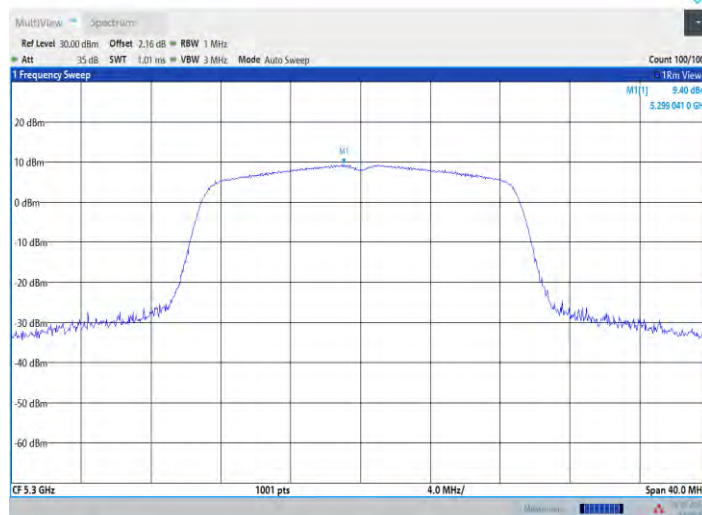
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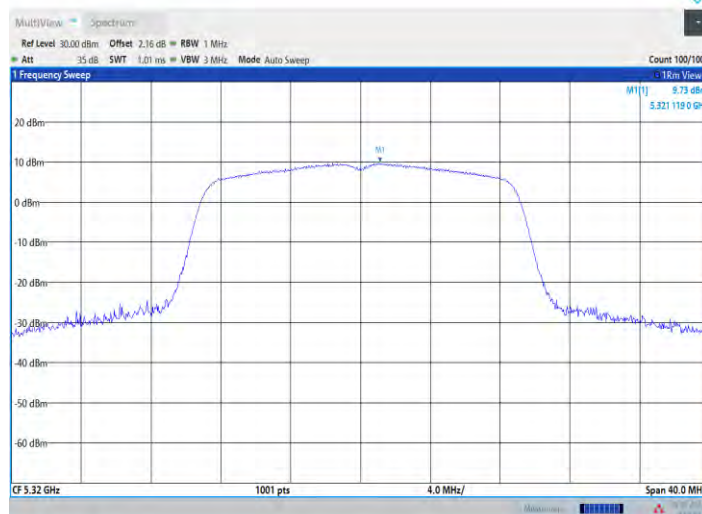
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22:06:19 02.07.2022

### 11n20SISO\_Ant3\_5320



22:07:58 02.07.2022



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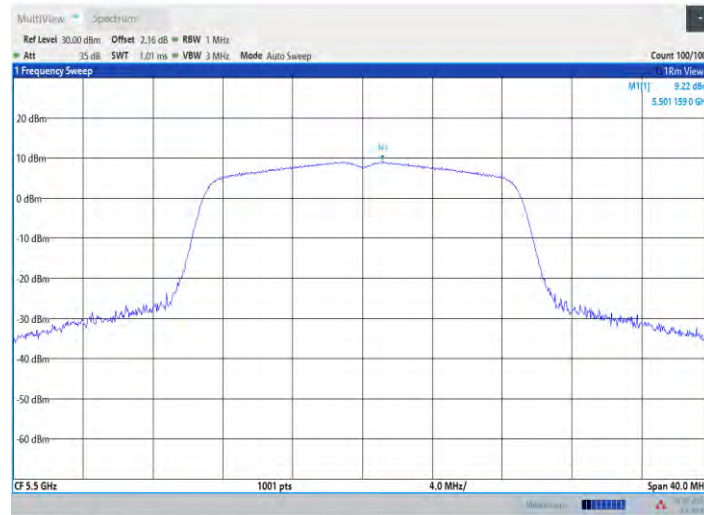
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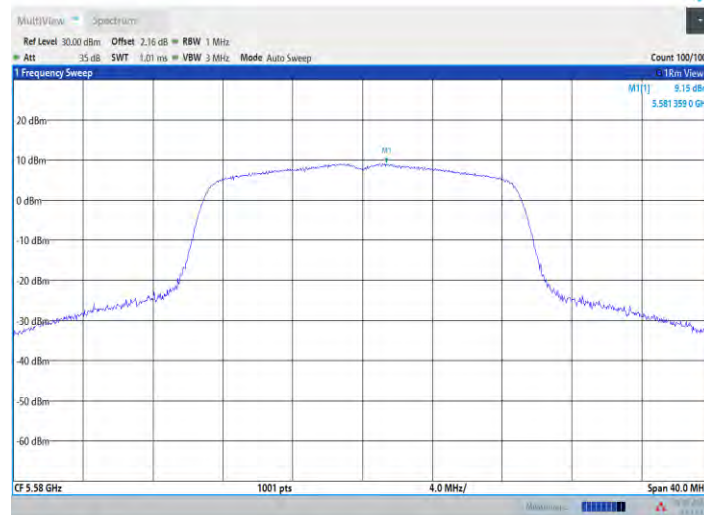
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22:11:12 02.07.2022



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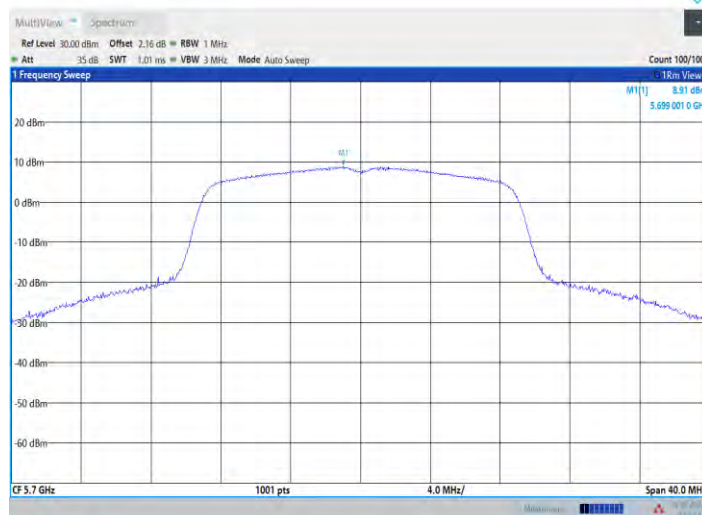
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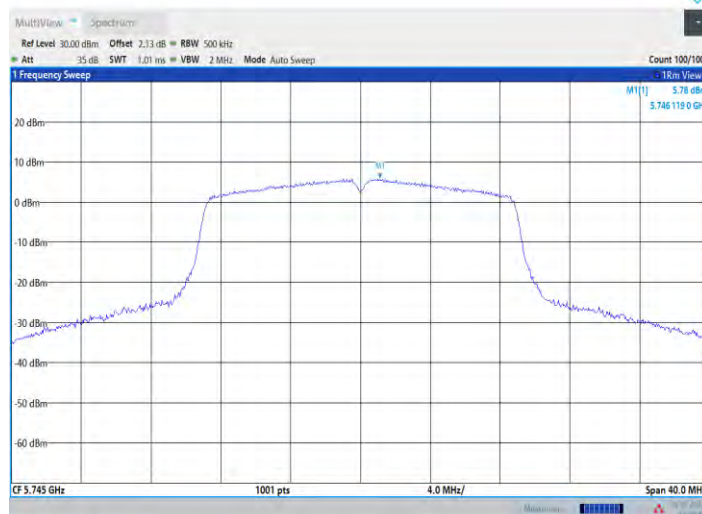
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23:57:38 02.07.2022

### 11n20SISO\_Ant3\_5745



23:58:42 02.07.2022



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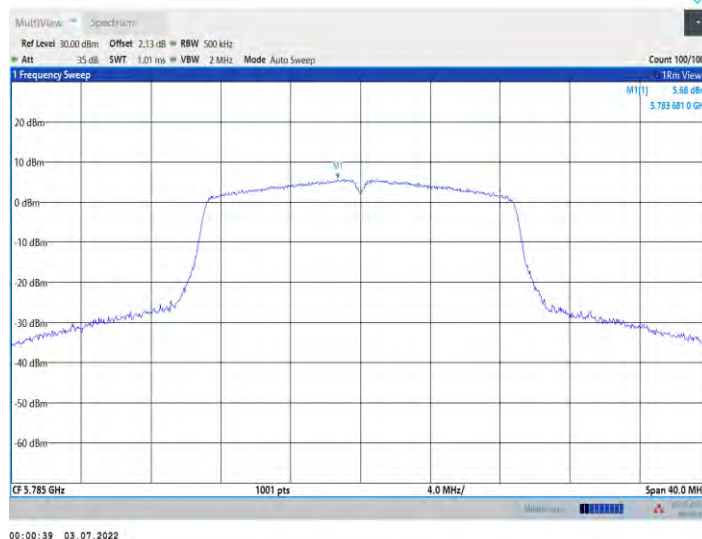
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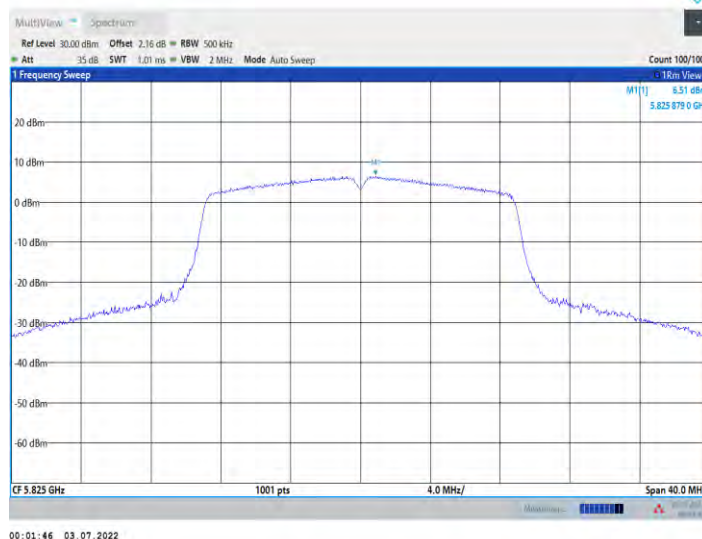
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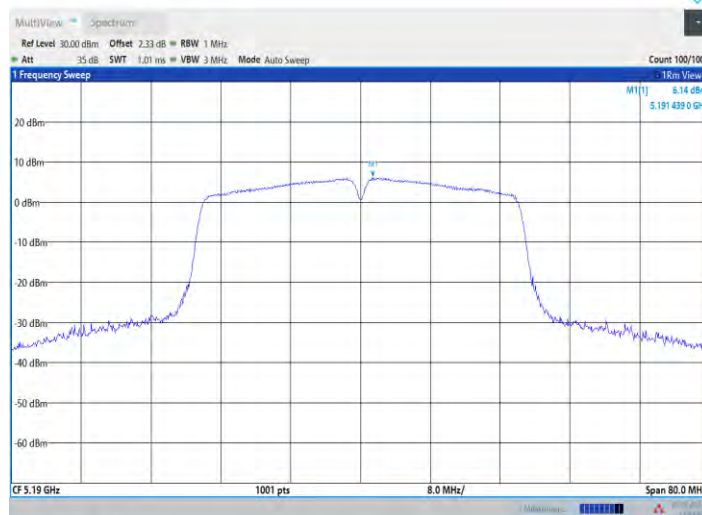
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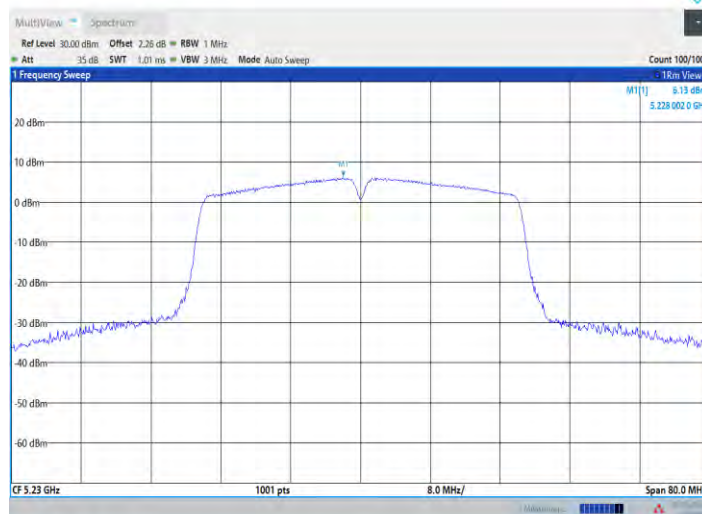
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### 11n40SISO\_Ant3\_5190



17:03:07 03.07.2022

### 11n40SISO\_Ant3\_5230



17:03:59 03.07.2022



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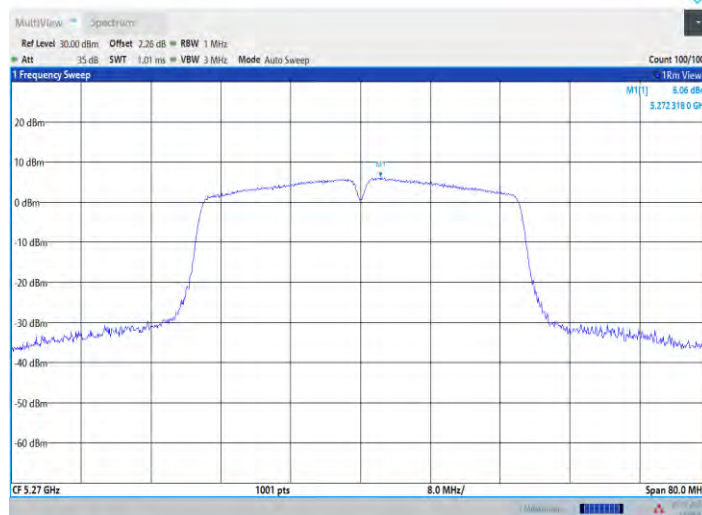
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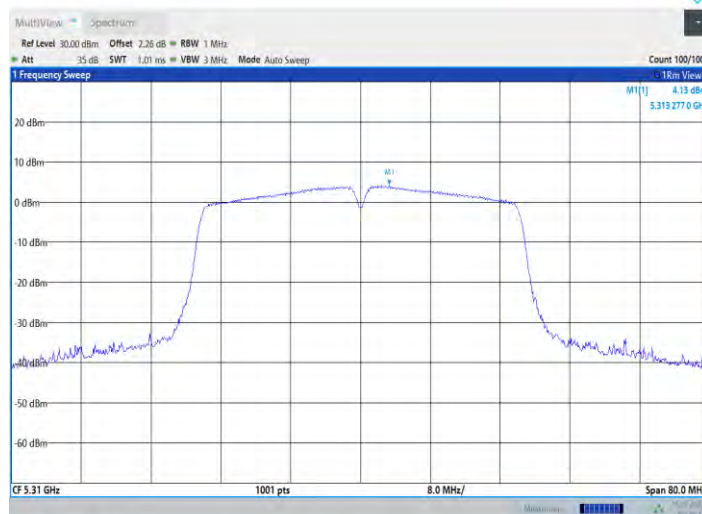
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17:04:51 03.07.2022

### 11n40SISO\_Ant3\_5310



05:10:34 15.07.2022



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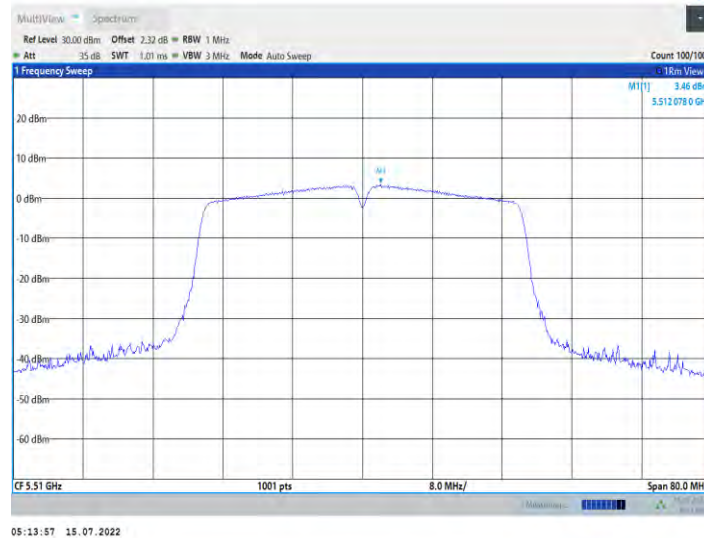
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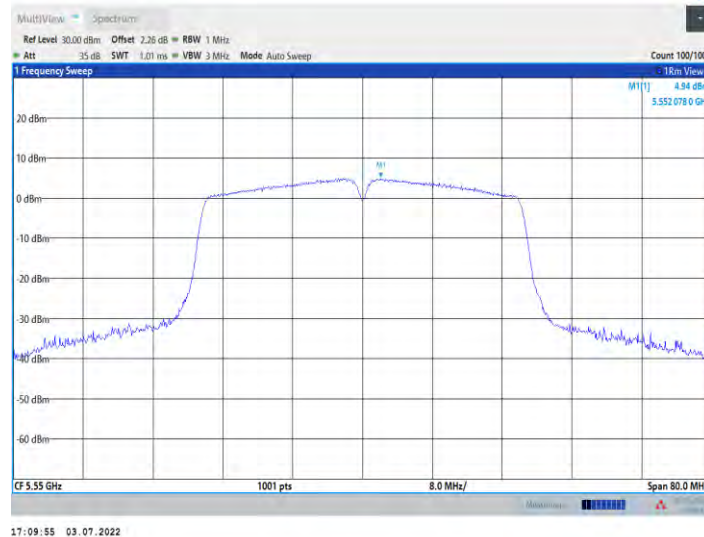
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### 11n40SISO\_Ant3\_5510



### 11n40SISO\_Ant3\_5550



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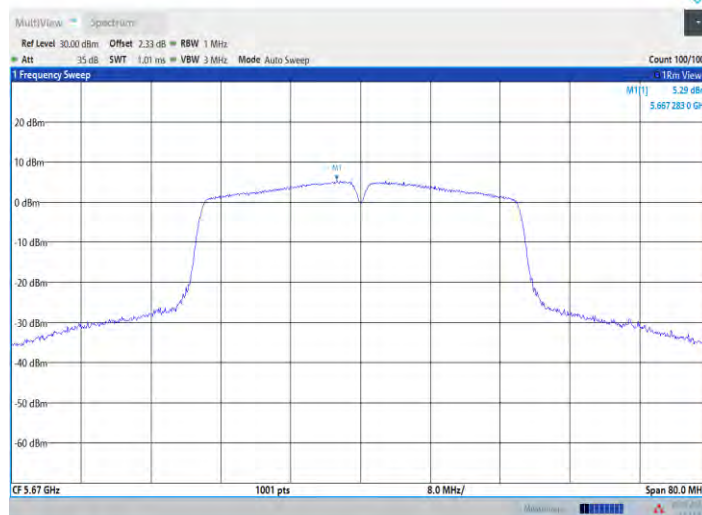
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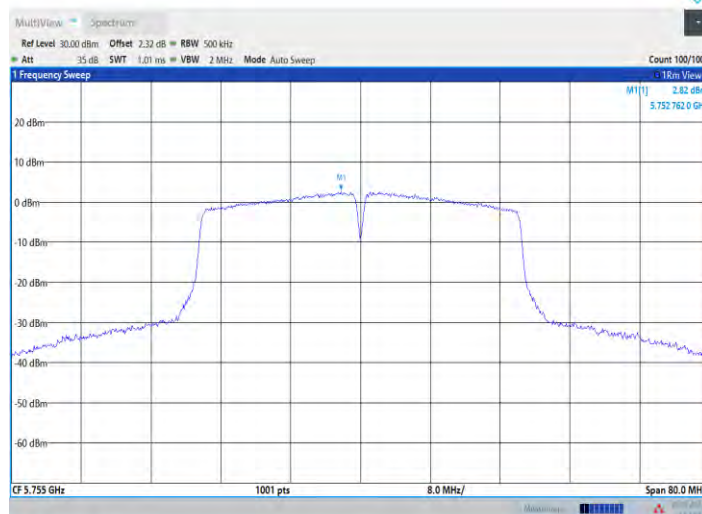
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17:12:53 03.07.2022

### 11n40SISO\_Ant3\_5755



17:15:56 03.07.2022



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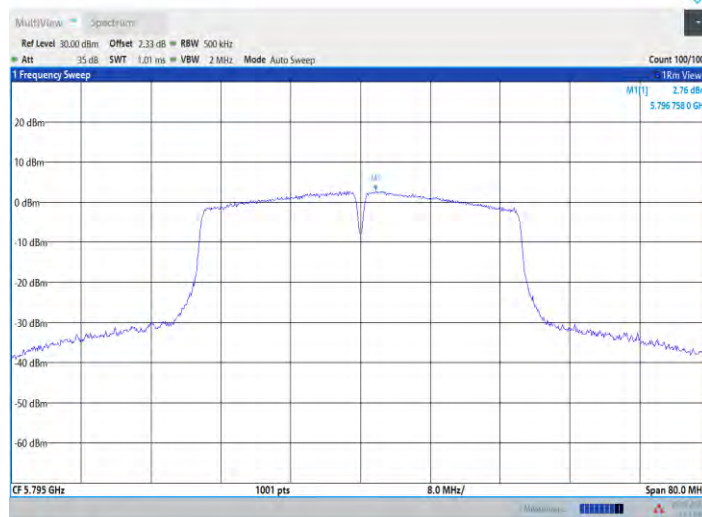
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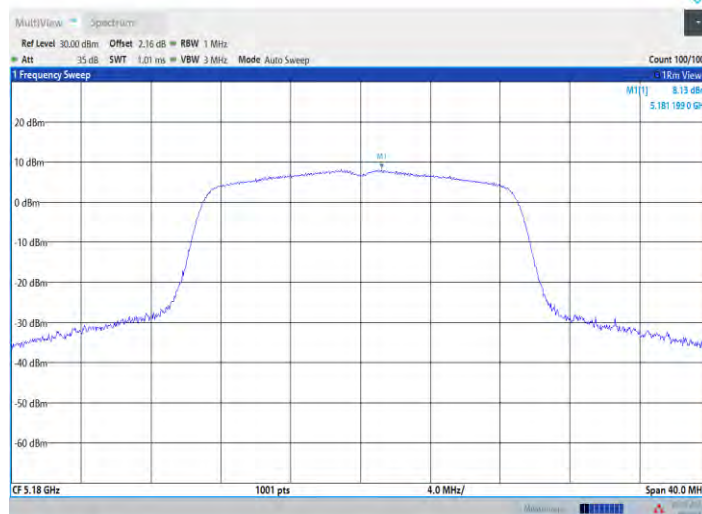
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### 11ac20SISO\_Ant3\_5180



00:06:48 03.07.2022



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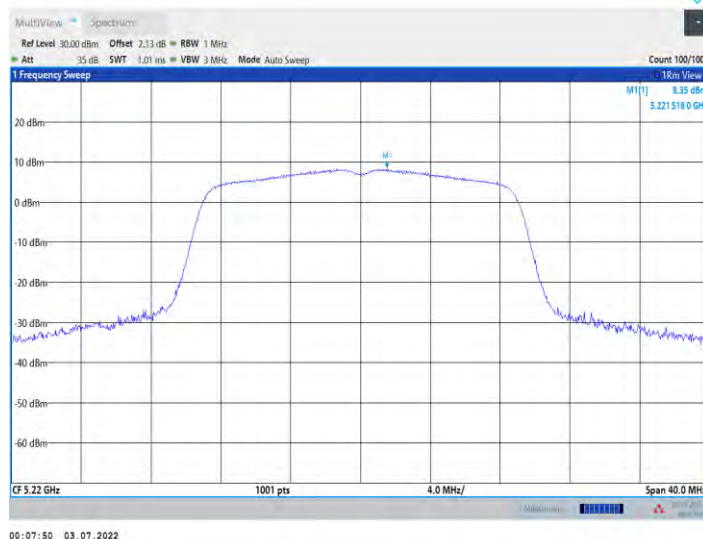
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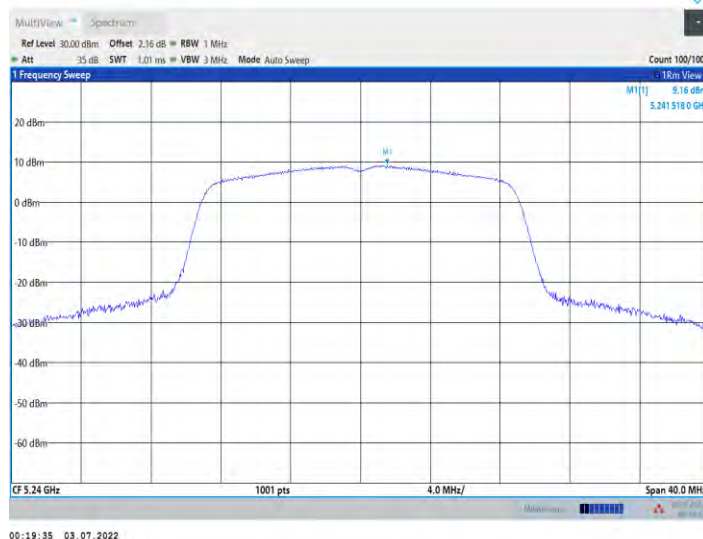
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### 11ac20SISO\_Ant3\_5240



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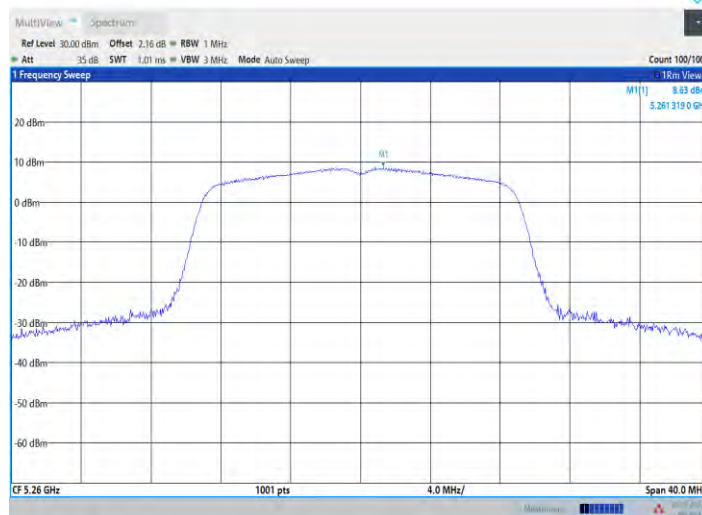
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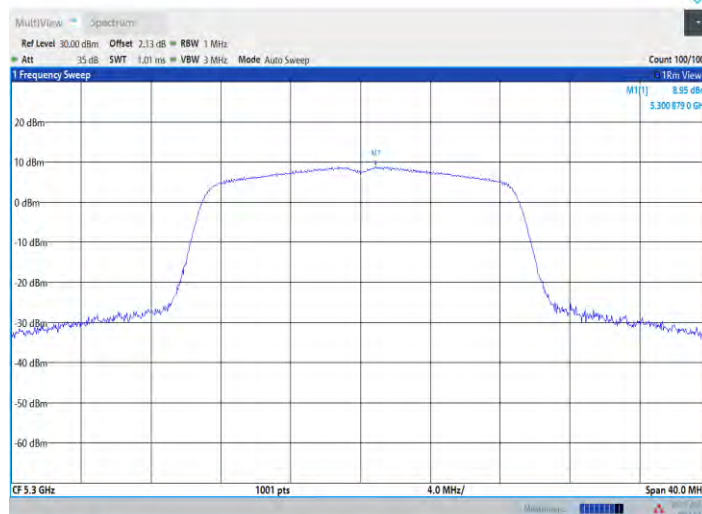
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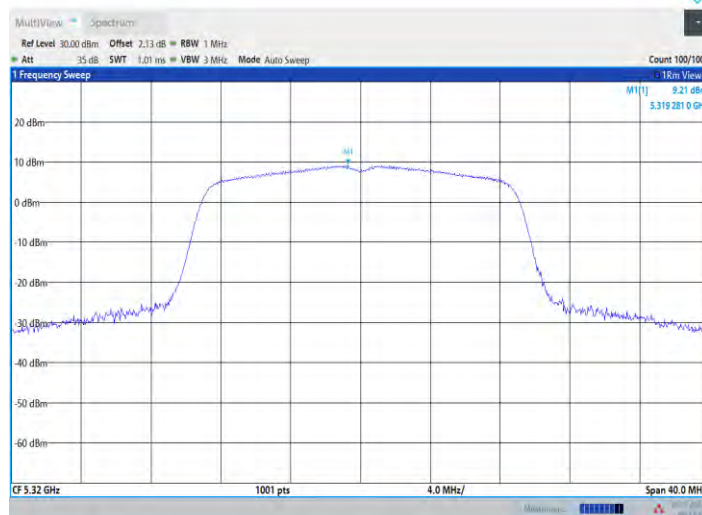
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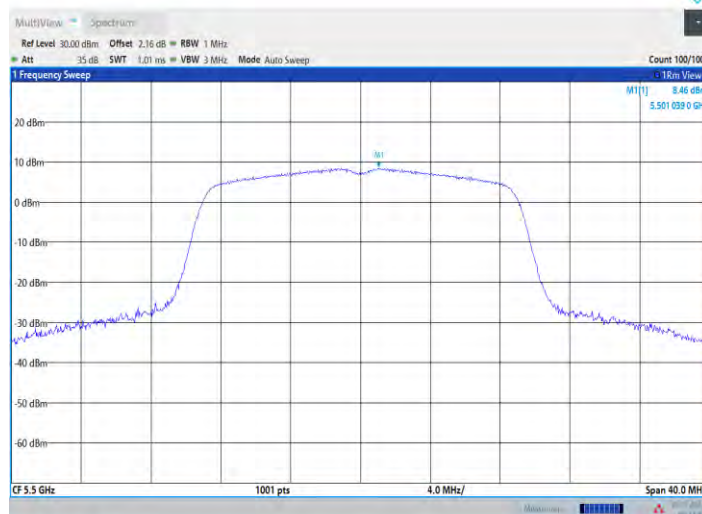
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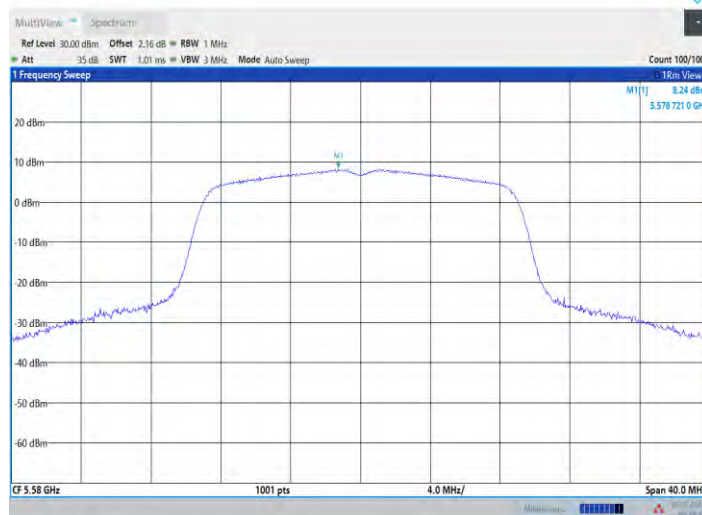
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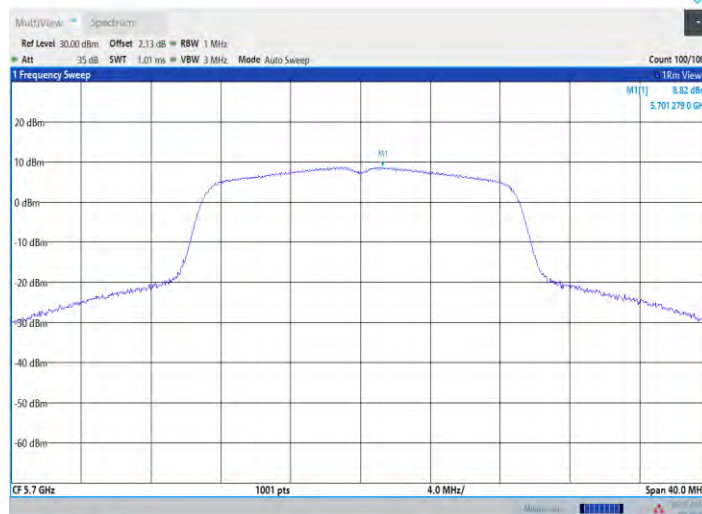
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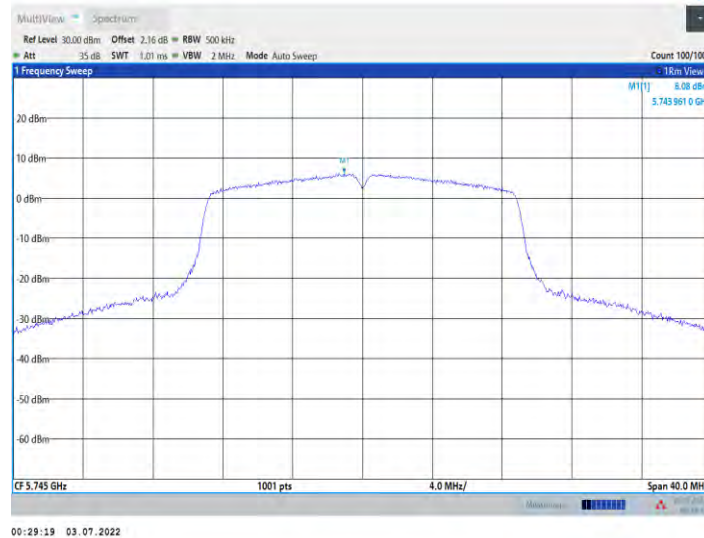
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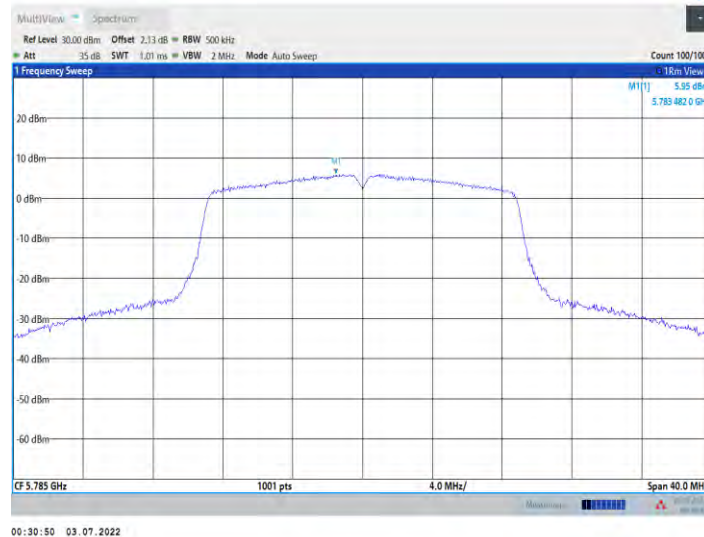
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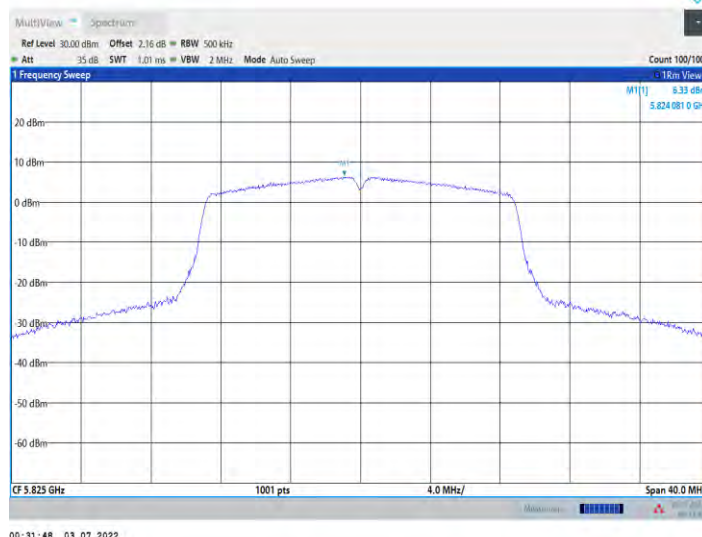
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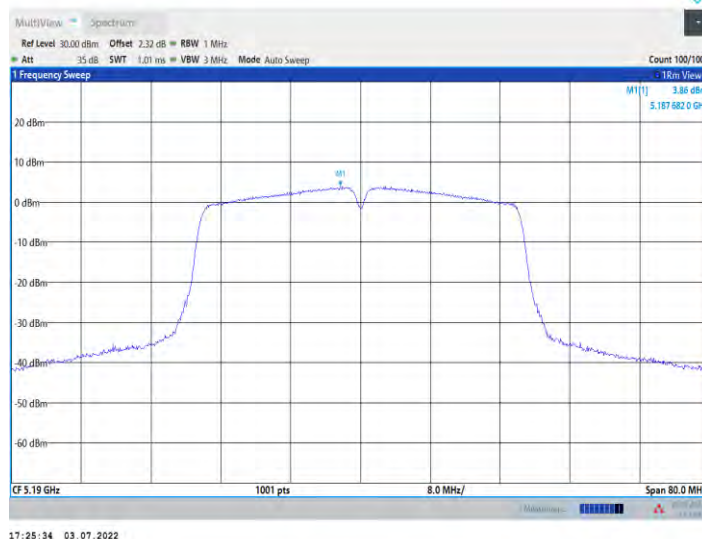
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### 11ac40SISO\_Ant3\_5190



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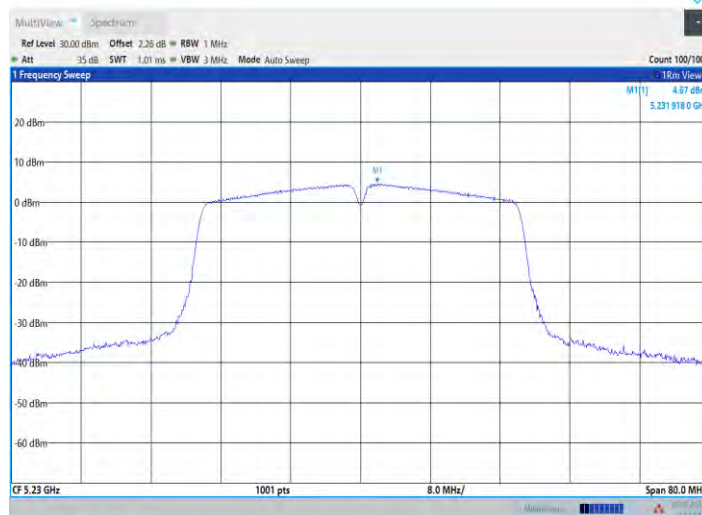
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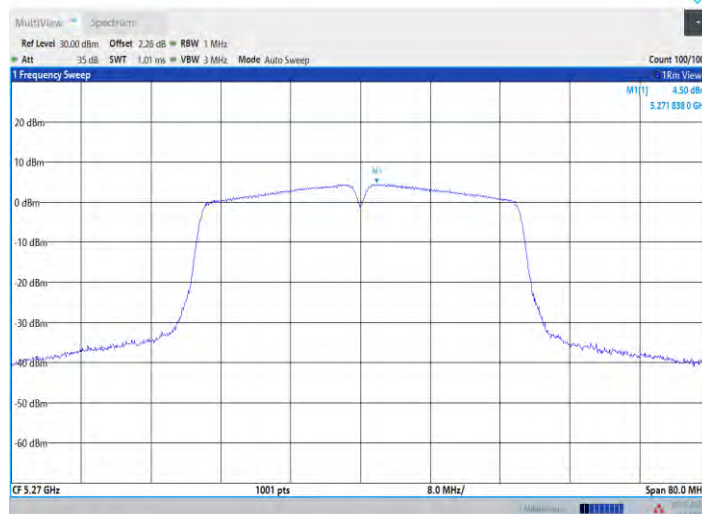
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### 11ac40SISO\_Ant3\_5270



17:28:54 03.07.2022



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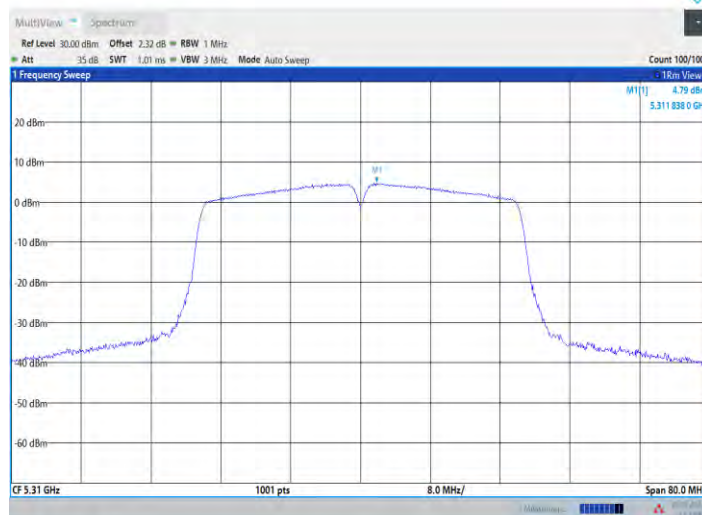
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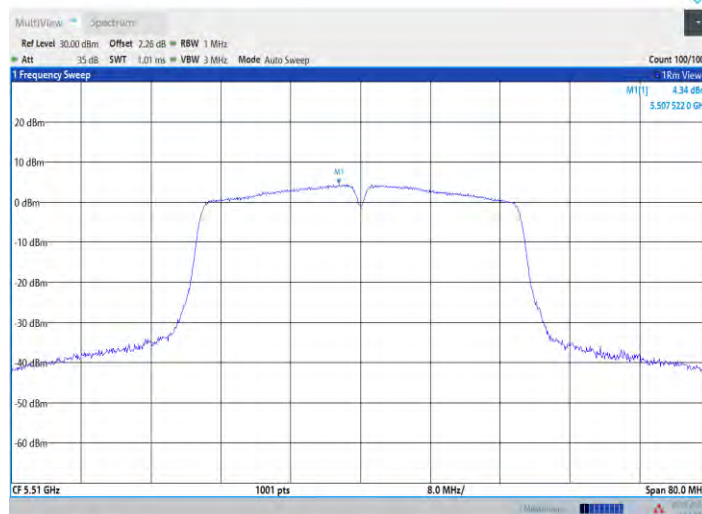
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### 11ac40SISO\_Ant3\_5310



17:29:46 03.07.2022

### 11ac40SISO\_Ant3\_5510



17:31:34 03.07.2022



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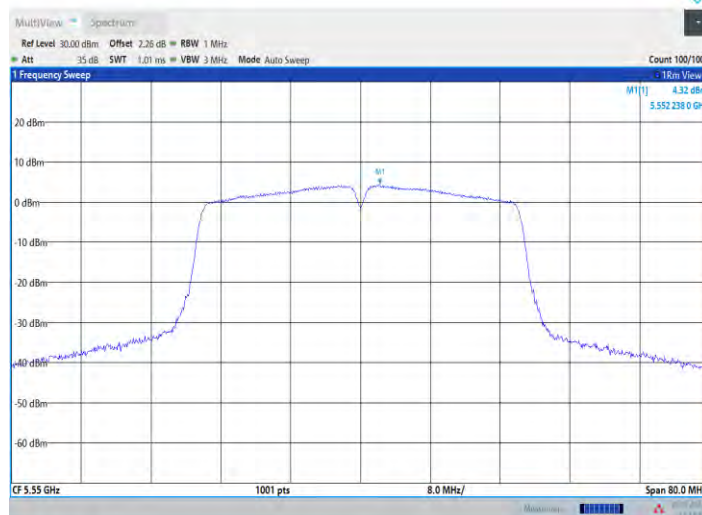
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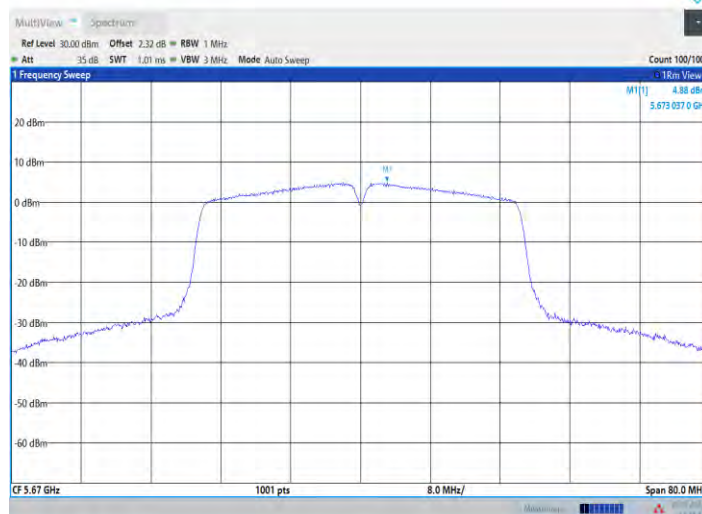
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### 11ac40SISO\_Ant3\_5550



### 11ac40SISO\_Ant3\_5670



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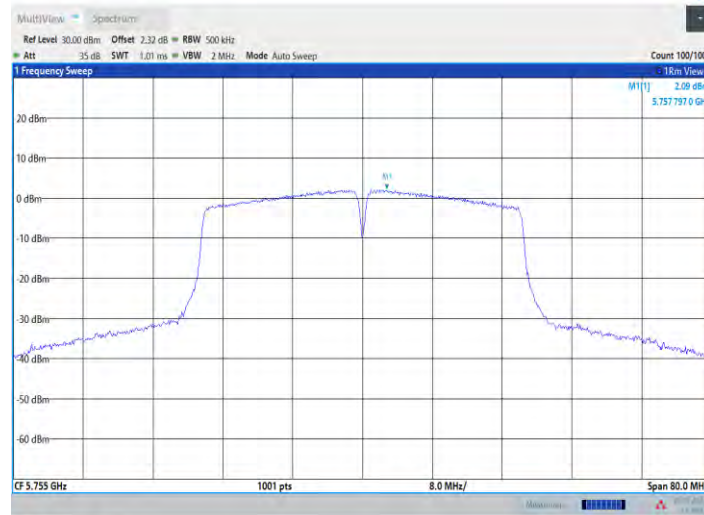
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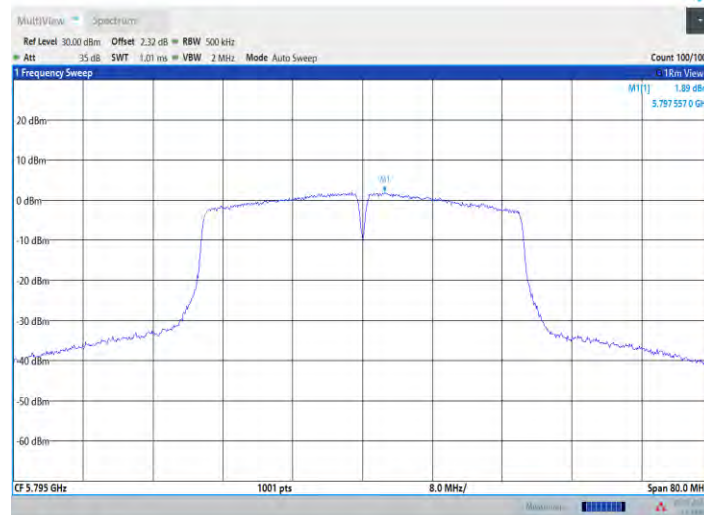
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### 11ac40SISO\_Ant3\_5795



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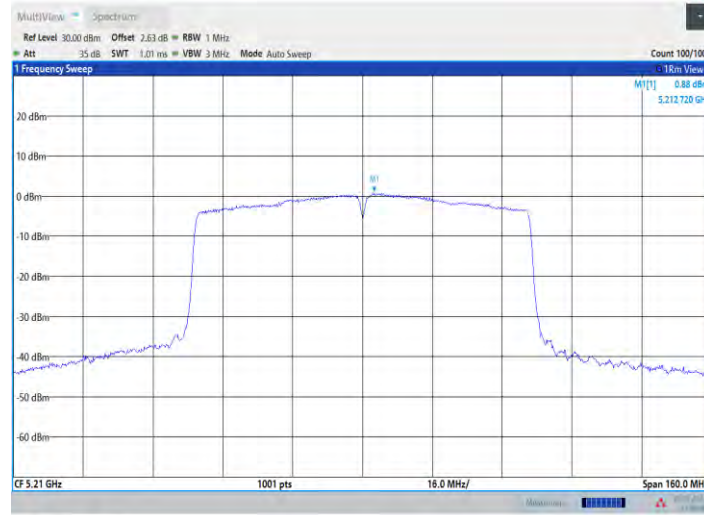
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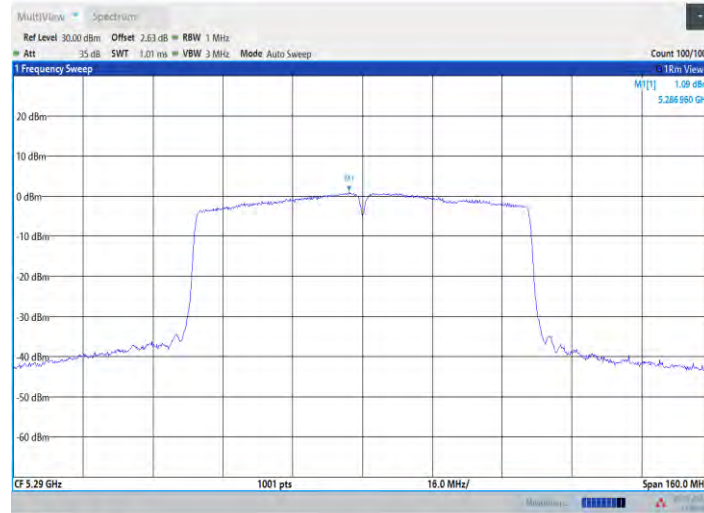
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### 11ac80SISO\_Ant3\_5210



### 11ac80SISO\_Ant3\_5290



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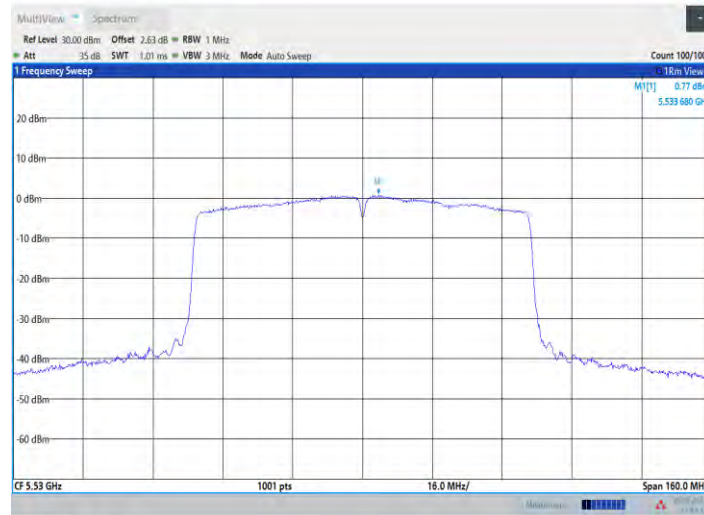
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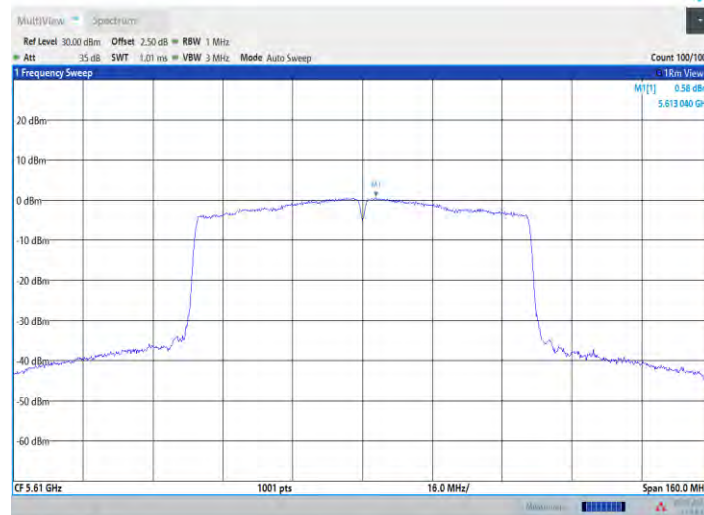
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### 11ac80SISO\_Ant3\_5530



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### 11ac80SISO\_Ant3\_5610



17:44:15 03.07.2022



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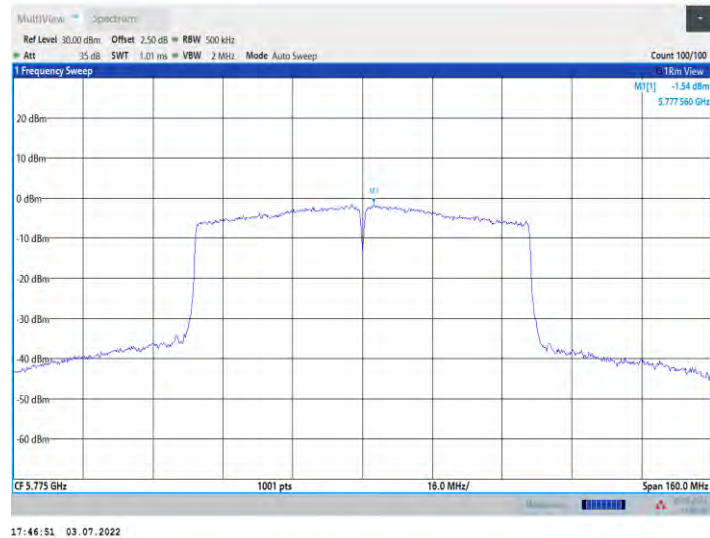
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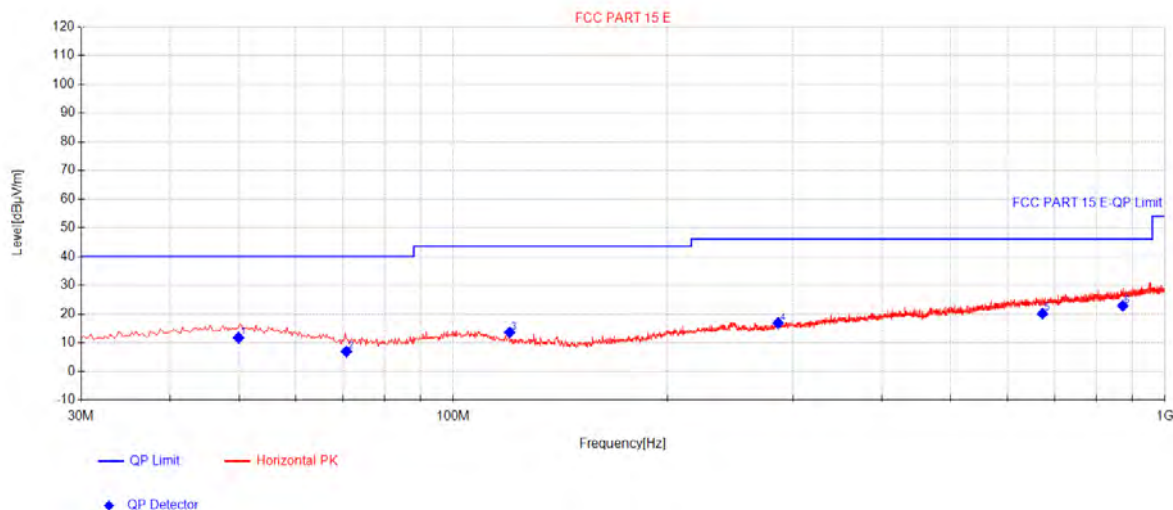
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### Radiated Spurious Emissions

#### Radiated emission below 1GHz

#### Worst case Mode: 11n40\_Channel 38



#### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|-----------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 49.9258         | 25.92          | -28.01      | 13.77     | 11.68             | 40.00             | 28.32          | 215         | 197       | Horizontal |
| 2   | 70.7811         | 26.06          | -27.75      | 8.62      | 6.93              | 40.00             | 33.07          | 189         | 0         | Horizontal |
| 3   | 120.0057        | 31.98          | -27.71      | 9.30      | 13.57             | 43.50             | 29.93          | 106         | 157       | Horizontal |
| 4   | 286.0030        | 30.34          | -26.34      | 12.83     | 16.83             | 46.00             | 29.17          | 120         | 25        | Horizontal |
| 5   | 672.8360        | 24.68          | -24.11      | 19.49     | 20.06             | 46.00             | 25.94          | 189         | 110       | Horizontal |
| 6   | 872.2132        | 24.64          | -23.43      | 21.60     | 22.81             | 46.00             | 23.19          | 117         | 56        | Horizontal |



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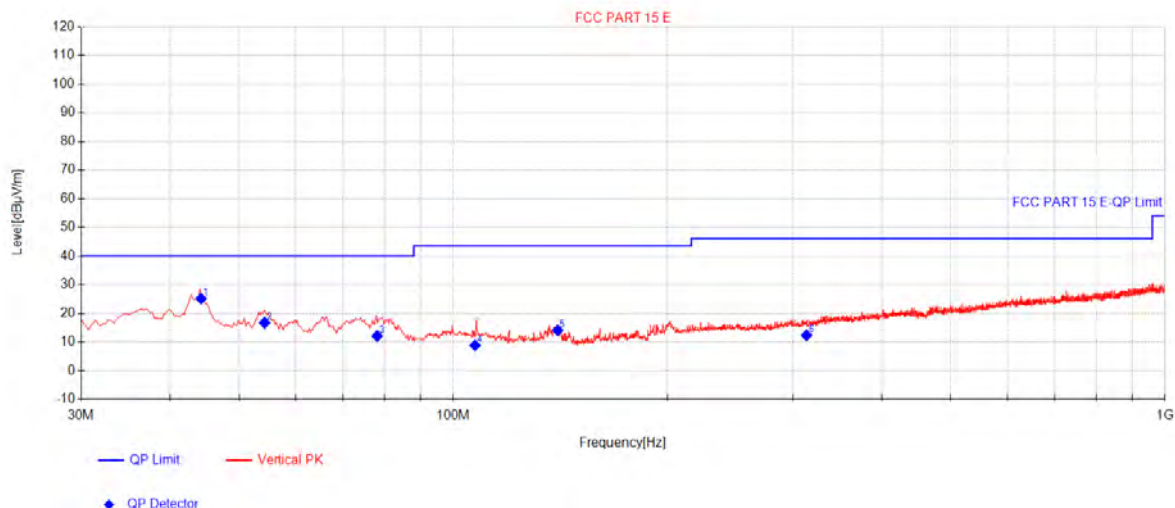
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## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|-----------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 44.2251         | 40.28          | -28.05      | 12.91     | 25.14             | 40.00             | 14.86          | 179         | 352       | Vertical |
| 2   | 54.3136         | 31.77          | -27.85      | 12.78     | 16.70             | 40.00             | 23.30          | 118         | 114       | Vertical |
| 3   | 78.1584         | 32.61          | -27.90      | 7.34      | 12.05             | 40.00             | 27.95          | 211         | 183       | Vertical |
| 4   | 107.3041        | 25.51          | -27.41      | 10.72     | 8.82              | 43.50             | 34.68          | 106         | 152       | Vertical |
| 5   | 140.1822        | 33.68          | -27.14      | 7.50      | 14.04             | 43.50             | 29.46          | 263         | 360       | Vertical |
| 6   | 313.5610        | 25.12          | -26.47      | 13.64     | 12.29             | 46.00             | 33.71          | 193         | 3         | Vertical |



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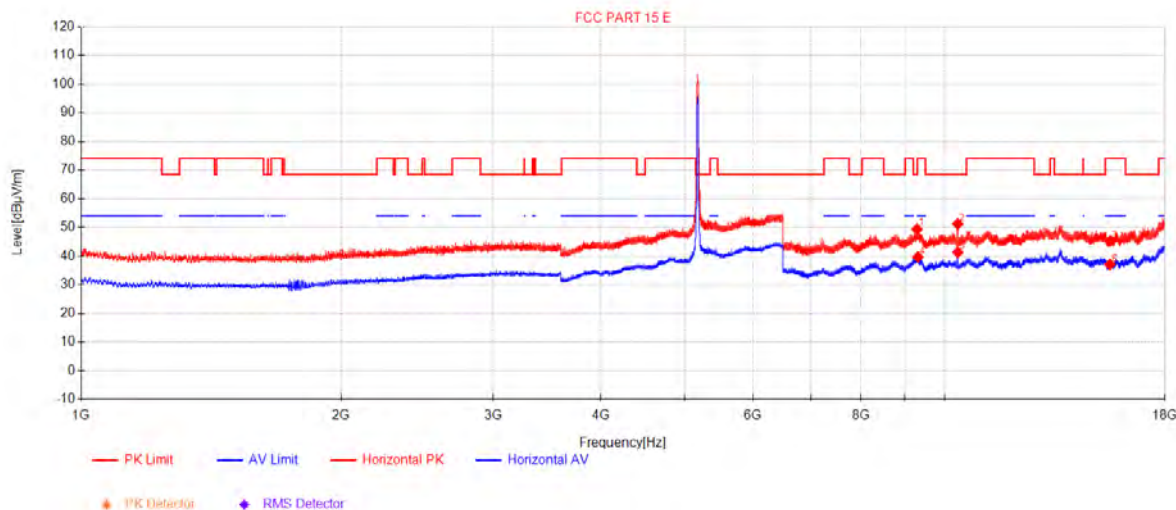
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## Transmitter emission Above 1GHz

## 802.11a\_Channel 36



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9290.6667       | 48.84          | 38.57     | -38.07      | 49.34          | 68.30          | 18.96       | 185         | 170       | Horizontal |
| 2   | 10356.8125      | 48.73          | 38.89     | -36.44      | 51.18          | 68.30          | 17.12       | 263         | 278       | Horizontal |
| 3   | 15540           | 40.65          | 38.50     | -34.01      | 45.14          | 74.00          | 28.86       | 302         | 23        | Horizontal |
| 4   | 9314.1458       | 39.15          | 38.57     | -38.06      | 39.66          | 54.00          | 14.34       | 142         | 86        | Horizontal |
| 5   | 10360           | 38.81          | 38.90     | -36.43      | 41.28          | -              | -           | 263         | 284       | Horizontal |
| 6   | 15540           | 32.54          | 38.50     | -34.01      | 37.03          | 54.00          | 16.97       | 241         | 284       | Horizontal |



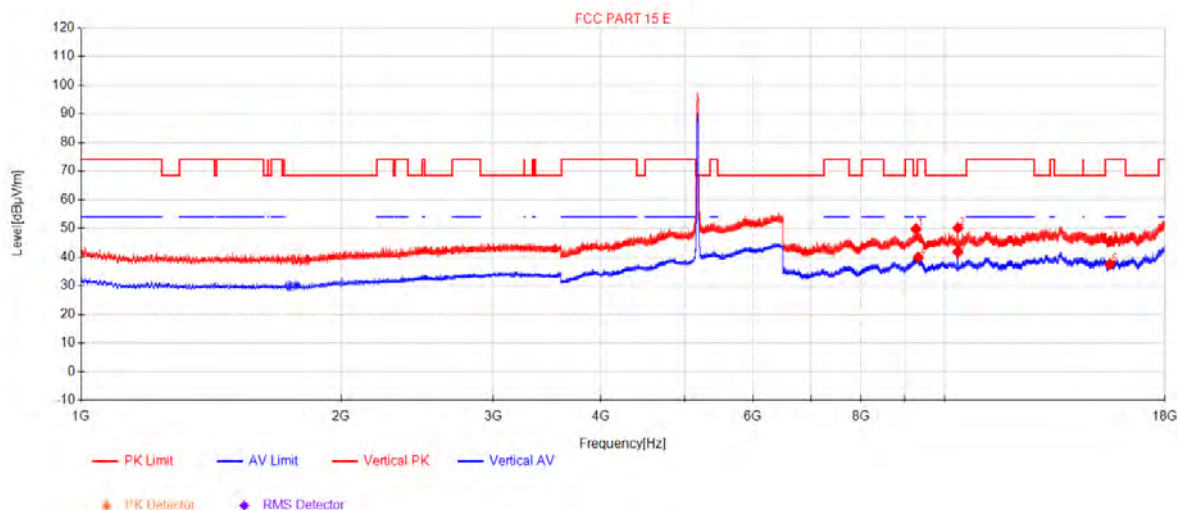
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## 802.11a\_Channel 36



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9266.7083       | 49.27          | 38.57     | -38.08      | 49.76          | 68.30          | 18.54       | 142         | 258       | Vertical |
| 2   | 10362.0833      | 47.61          | 38.90     | -36.42      | 50.09          | 68.30          | 18.21       | 285         | 216       | Vertical |
| 3   | 15540           | 40.97          | 38.50     | -34.01      | 45.46          | 74.00          | 28.54       | 263         | 360       | Vertical |
| 4   | 9320.375        | 39.37          | 38.57     | -38.06      | 39.88          | 54.00          | 14.12       | 265         | 322       | Vertical |
| 5   | 10360           | 39.26          | 38.90     | -36.43      | 41.73          | -              | -           | 241         | 131       | Vertical |
| 6   | 15540           | 33.01          | 38.50     | -34.01      | 37.50          | 54.00          | 16.50       | 142         | 359       | Vertical |



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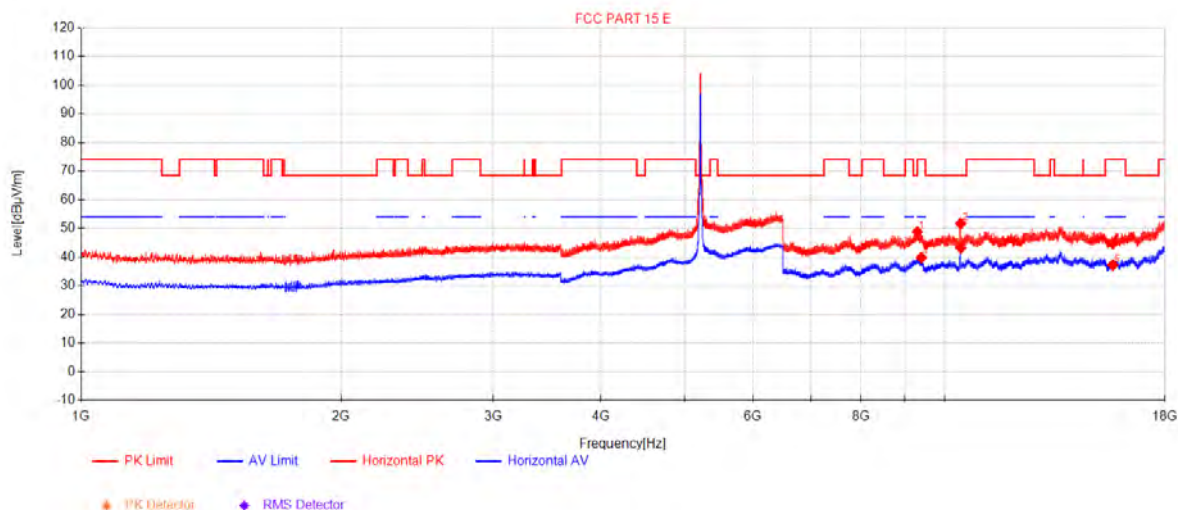
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## 802.11a\_Channel 44



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9298.3333       | 48.31          | 38.57     | -38.07      | 48.81          | 68.30          | 19.49       | 102         | 158       | Horizontal |
| 2   | 10437.7917      | 48.91          | 38.98     | -36.23      | 51.66          | 68.30          | 16.64       | 263         | 282       | Horizontal |
| 3   | 15660           | 40.26          | 38.34     | -33.98      | 44.62          | 74.00          | 29.38       | 251         | 282       | Horizontal |
| 4   | 9399.4375       | 39.24          | 38.56     | -38.01      | 39.79          | 54.00          | 14.21       | 144         | 175       | Horizontal |
| 5   | 10440.6667      | 40.35          | 38.98     | -36.23      | 43.11          | -              | -           | 185         | 286       | Horizontal |
| 6   | 15660           | 32.84          | 38.34     | -33.98      | 37.20          | 54.00          | 16.80       | 265         | 3         | Horizontal |



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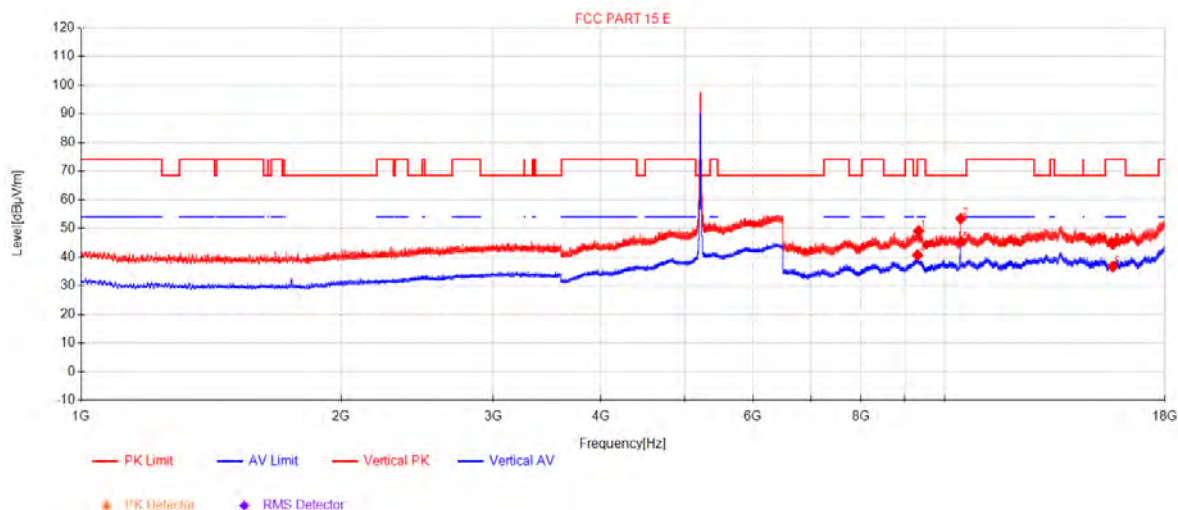
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## 802.11a\_Channel 44



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9330.9167       | 48.57          | 38.57     | -38.05      | 49.09          | 74.00          | 24.91       | 163         | 132       | Vertical |
| 2   | 10440.6667      | 50.62          | 38.98     | -36.23      | 53.38          | 68.30          | 14.92       | 251         | 198       | Vertical |
| 3   | 15660           | 40.03          | 38.34     | -33.98      | 44.39          | 74.00          | 29.61       | 142         | 360       | Vertical |
| 4   | 9304.0833       | 40.15          | 38.57     | -38.07      | 40.65          | 54.00          | 13.35       | 284         | 360       | Vertical |
| 5   | 10439.7083      | 42.47          | 38.98     | -36.23      | 45.22          | -              | -           | 163         | 198       | Vertical |
| 6   | 15660           | 32.27          | 38.34     | -33.98      | 36.63          | 54.00          | 17.37       | 254         | 360       | Vertical |



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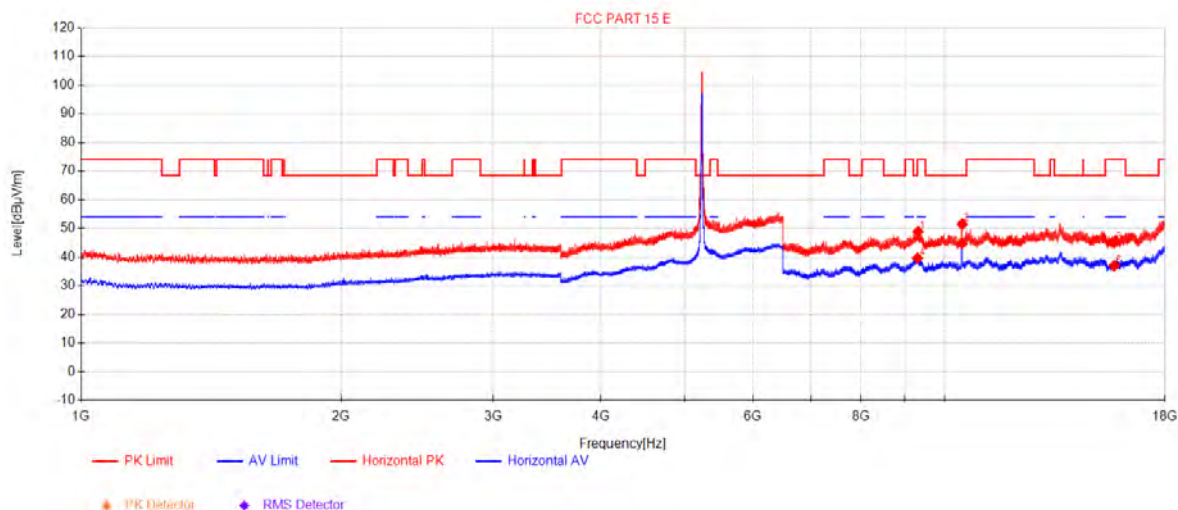
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## 802.11a\_Channel 48



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9316.0625       | 48.37          | 38.57     | -38.06      | 48.88          | 74.00          | 25.12       | 163         | 107       | Horizontal |
| 2   | 10480           | 48.61          | 39.03     | -36.19      | 51.45          | 68.30          | 16.85       | 265         | 285       | Horizontal |
| 3   | 15720           | 40.74          | 38.26     | -34.03      | 44.97          | 74.00          | 29.03       | 241         | 24        | Horizontal |
| 4   | 9302.1667       | 39.08          | 38.57     | -38.07      | 39.58          | 54.00          | 14.42       | 185         | 65        | Horizontal |
| 5   | 10481.875       | 41.91          | 39.03     | -36.19      | 44.75          | -              | -           | 265         | 285       | Horizontal |
| 6   | 15720           | 32.70          | 38.26     | -34.03      | 36.93          | 54.00          | 17.07       | 210         | 196       | Horizontal |



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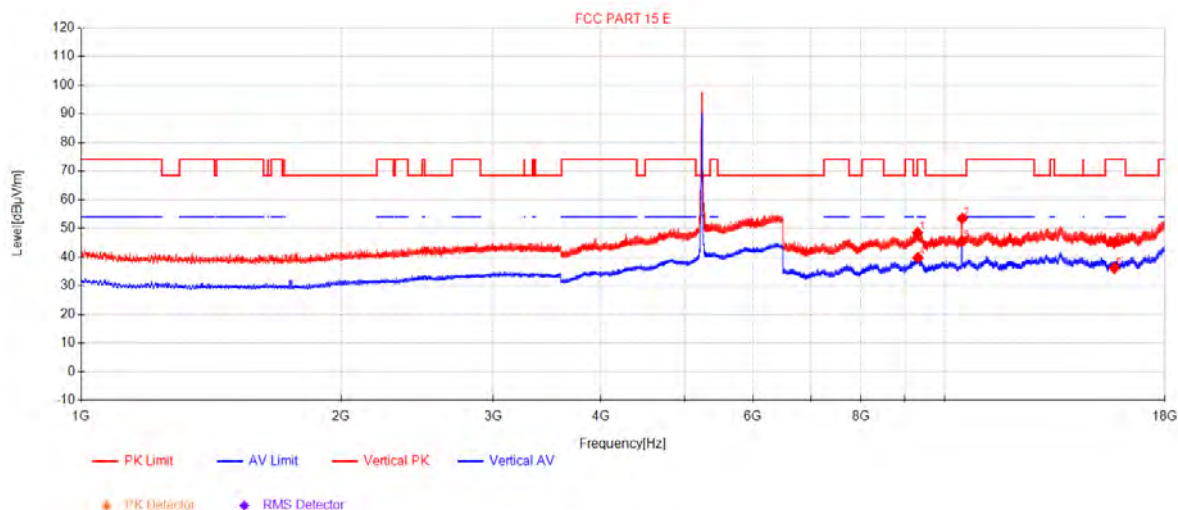
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## 802.11a\_Channel 48



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9305.0417       | 47.97          | 38.57     | -38.07      | 48.47          | 74.00          | 25.53       | 142         | 46        | Vertical |
| 2   | 10480           | 50.53          | 39.03     | -36.19      | 53.37          | 68.30          | 14.93       | 265         | 198       | Vertical |
| 3   | 15720           | 40.58          | 38.26     | -34.03      | 44.81          | 74.00          | 29.19       | 232         | 360       | Vertical |
| 4   | 9314.625        | 39.23          | 38.57     | -38.06      | 39.74          | 54.00          | 14.26       | 211         | 69        | Vertical |
| 5   | 10478.5208      | 42.71          | 39.03     | -36.19      | 45.54          | -              | -           | 171         | 198       | Vertical |
| 6   | 15720           | 31.95          | 38.26     | -34.03      | 36.18          | 54.00          | 17.82       | 264         | 360       | Vertical |



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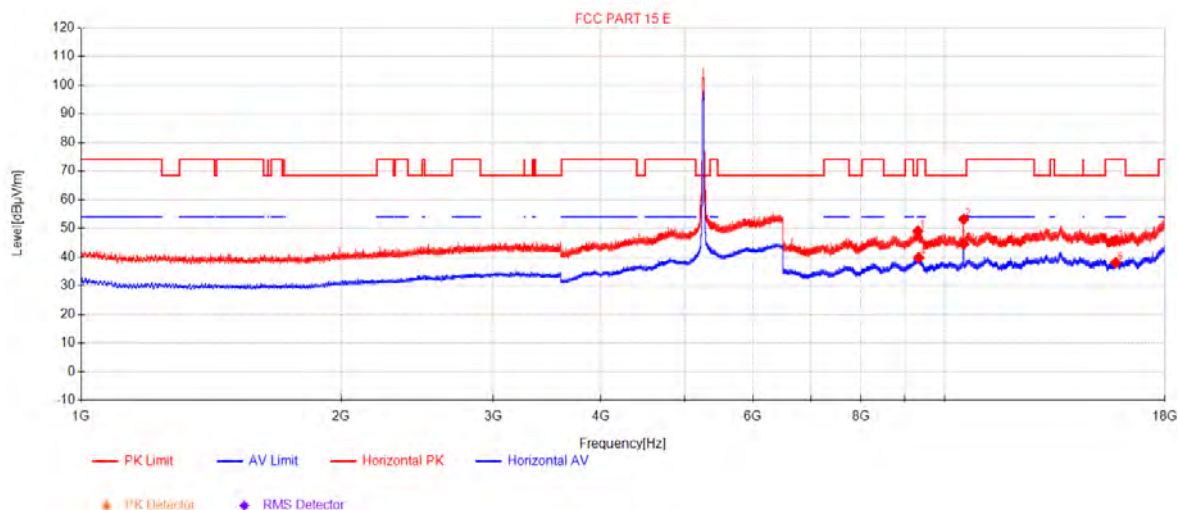
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## 802.11a\_Channel 52



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9312.7083       | 48.51          | 38.57     | -38.06      | 49.02          | 74.00          | 24.98       | 300         | 196       | Horizontal |
| 2   | 10520           | 50.20          | 39.07     | -36.13      | 53.15          | 68.30          | 15.15       | 300         | 239       | Horizontal |
| 3   | 15780           | 41.40          | 38.19     | -33.83      | 45.76          | 74.00          | 28.24       | 100         | 151       | Horizontal |
| 4   | 9333.3125       | 39.25          | 38.57     | -38.05      | 39.77          | 54.00          | 14.23       | 300         | 356       | Horizontal |
| 5   | 10520           | 41.48          | 39.07     | -36.13      | 44.43          | -              | -           | 100         | 274       | Horizontal |
| 6   | 15780           | 33.67          | 38.19     | -33.83      | 38.03          | 54.00          | 15.97       | 100         | 274       | Horizontal |



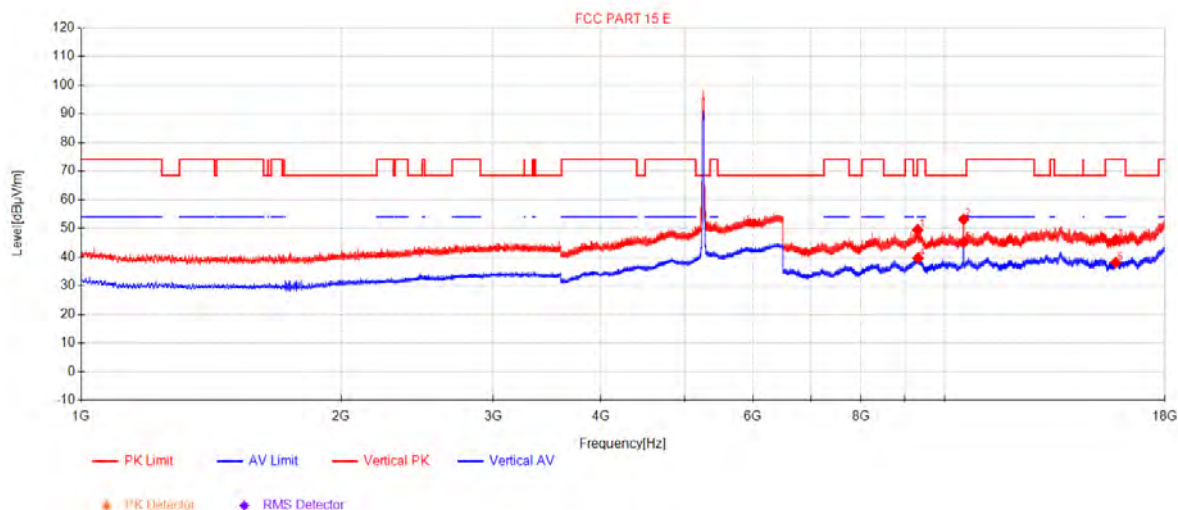
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## 802.11a\_Channel 52



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9305.0417       | 48.99          | 38.57     | -38.07      | 49.49          | 74.00          | 24.51       | 300         | 131       | Vertical |
| 2   | 10520           | 50.17          | 39.07     | -36.13      | 53.12          | 68.30          | 15.18       | 100         | 197       | Vertical |
| 3   | 15780           | 41.64          | 38.19     | -33.83      | 46.00          | 74.00          | 28.00       | 300         | 131       | Vertical |
| 4   | 9317.5          | 39.13          | 38.57     | -38.06      | 39.64          | 54.00          | 14.36       | 100         | 4         | Vertical |
| 5   | 10520           | 42.11          | 39.07     | -36.13      | 45.06          | -              | -           | 100         | 154       | Vertical |
| 6   | 15780           | 33.73          | 38.19     | -33.83      | 38.09          | 54.00          | 15.91       | 100         | 325       | Vertical |



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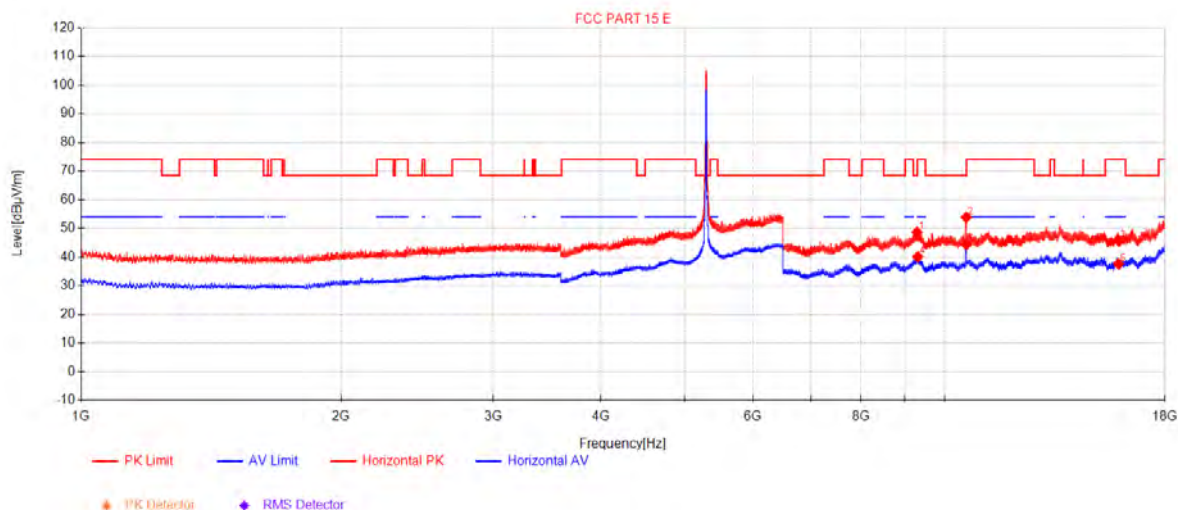
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### 802.11a\_Channel 60



### Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9290.6667       | 48.12          | 38.57     | -38.07      | 48.62          | 68.30          | 19.68       | 142         | 46        | Horizontal |
| 2   | 10594           | 50.62          | 39.15     | -35.96      | 53.81          | 68.30          | 14.49       | 286         | 245       | Horizontal |
| 3   | 15900           | 41.13          | 38.03     | -33.45      | 45.71          | 74.00          | 28.29       | 251         | 90        | Horizontal |
| 4   | 9307.9167       | 39.56          | 38.57     | -38.07      | 40.06          | 54.00          | 13.94       | 142         | 360       | Horizontal |
| 5   | 10598.3125      | 41.08          | 39.16     | -35.95      | 44.28          | -              | -           | 263         | 218       | Horizontal |
| 6   | 15900           | 33.01          | 38.03     | -33.45      | 37.59          | 54.00          | 16.41       | 268         | 46        | Horizontal |



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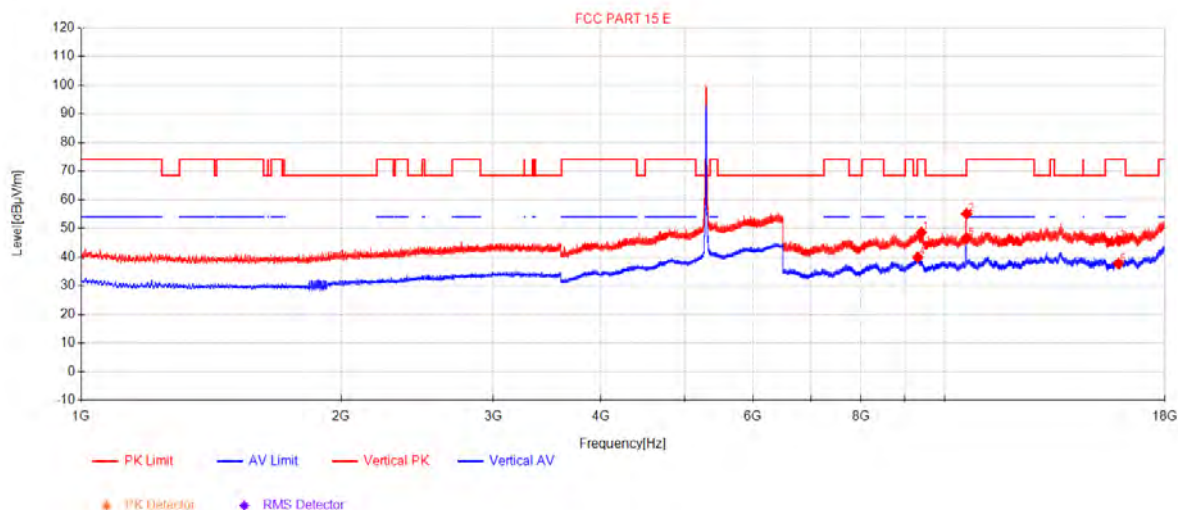
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## 802.11a\_Channel 60



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9400.875        | 48.02          | 38.56     | -38.01      | 48.57          | 74.00          | 25.43       | 175         | 216       | Vertical |
| 2   | 10603.1042      | 51.79          | 39.16     | -35.93      | 55.02          | 74.00          | 18.98       | 265         | 193       | Vertical |
| 3   | 15900           | 41.11          | 38.03     | -33.45      | 45.69          | 74.00          | 28.31       | 241         | 239       | Vertical |
| 4   | 9310.7917       | 39.42          | 38.57     | -38.06      | 39.93          | 54.00          | 14.07       | 142         | 323       | Vertical |
| 5   | 10599.75        | 43.27          | 39.16     | -35.95      | 46.48          | -              | -           | 263         | 193       | Vertical |
| 6   | 15900           | 33.09          | 38.03     | -33.45      | 37.67          | 54.00          | 16.33       | 298         | 259       | Vertical |



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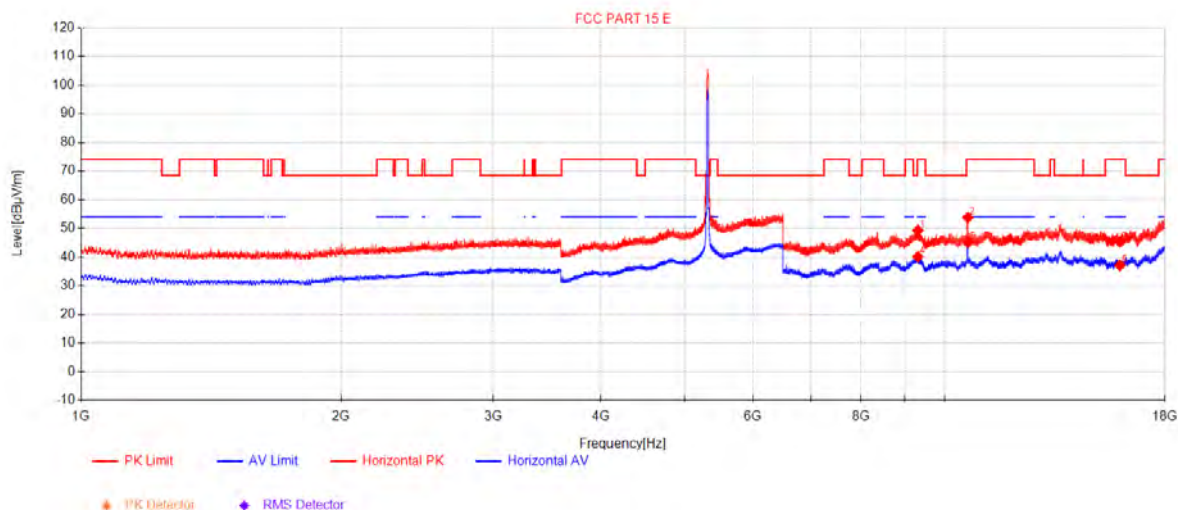
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## 802.11a\_Channel 64



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9313.6667       | 48.74          | 38.57     | -38.06      | 49.25          | 74.00          | 24.75       | 300         | 357       | Horizontal |
| 2   | 10639.5208      | 50.30          | 39.20     | -35.75      | 53.75          | 74.00          | 20.25       | 100         | 357       | Horizontal |
| 3   | 15960           | 40.66          | 37.95     | -33.43      | 45.19          | 74.00          | 28.81       | 100         | 1         | Horizontal |
| 4   | 9311.2708       | 39.56          | 38.57     | -38.06      | 40.07          | 54.00          | 13.93       | 300         | 100       | Horizontal |
| 5   | 10642.3958      | 41.55          | 39.21     | -35.74      | 45.02          | 54.00          | 8.98        | 100         | 228       | Horizontal |
| 6   | 15960           | 32.54          | 37.95     | -33.43      | 37.07          | 54.00          | 16.93       | 100         | 336       | Horizontal |



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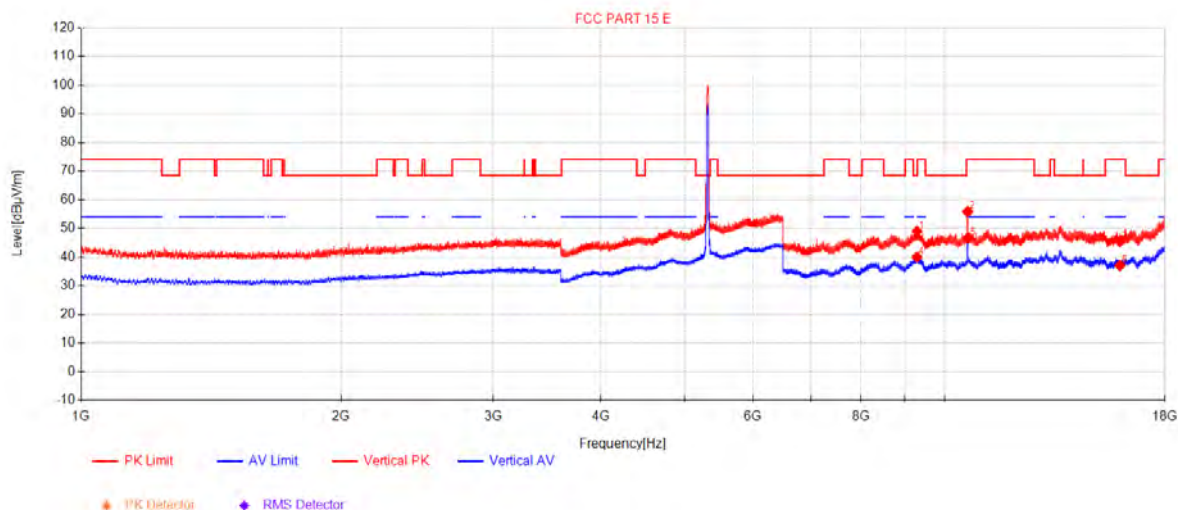
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## 802.11a\_Channel 64



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9291.1458       | 48.44          | 38.57     | -38.07      | 48.94          | 68.30          | 19.36       | 300         | 2         | Vertical |
| 2   | 10635.6875      | 52.35          | 39.20     | -35.77      | 55.78          | 74.00          | 18.22       | 100         | 184       | Vertical |
| 3   | 15960           | 40.89          | 37.95     | -33.43      | 45.42          | 74.00          | 28.58       | 300         | 254       | Vertical |
| 4   | 9291.1458       | 39.46          | 38.57     | -38.07      | 39.96          | -              | -           | 100         | 164       | Vertical |
| 5   | 10642.875       | 43.16          | 39.21     | -35.74      | 46.63          | 54.00          | 7.37        | 100         | 184       | Vertical |
| 6   | 15960           | 32.49          | 37.95     | -33.43      | 37.02          | 54.00          | 16.98       | 100         | 1         | Vertical |



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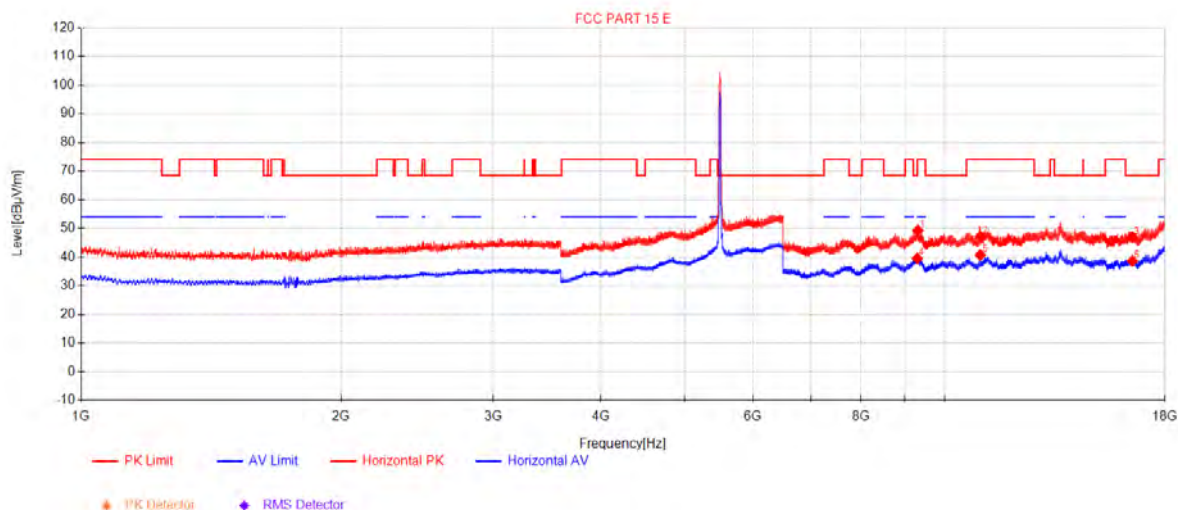
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## 802.11a\_Channel 100



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9311.75         | 48.74          | 38.57     | -38.06      | 49.25          | 74.00          | 24.75       | 142         | 0         | Horizontal |
| 2   | 11000           | 42.89          | 39.60     | -35.31      | 47.18          | 74.00          | 26.82       | 263         | 228       | Horizontal |
| 3   | 16500           | 40.97          | 38.25     | -32.34      | 46.88          | 68.30          | 21.42       | 265         | 139       | Horizontal |
| 4   | 9297.375        | 39.00          | 38.57     | -38.07      | 39.50          | -              | -           | 284         | 184       | Horizontal |
| 5   | 11000           | 36.41          | 39.60     | -35.31      | 40.70          | 54.00          | 13.30       | 172         | 337       | Horizontal |
| 6   | 16500           | 32.67          | 38.25     | -32.34      | 38.58          | -              | -           | 265         | 293       | Horizontal |



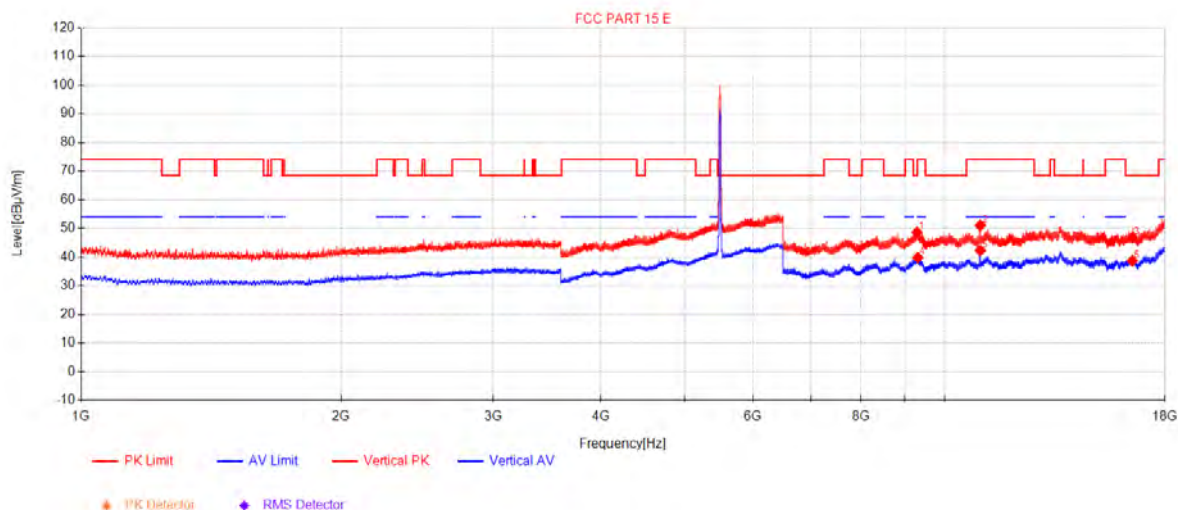
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## 802.11a\_Channel 100



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9290.6667       | 48.12          | 38.57     | -38.07      | 48.62          | 68.30          | 19.68       | 142         | 272       | Vertical |
| 2   | 11000           | 46.70          | 39.60     | -35.31      | 50.99          | 74.00          | 23.01       | 102         | 207       | Vertical |
| 3   | 16500           | 40.79          | 38.25     | -32.34      | 46.70          | 68.30          | 21.60       | 163         | 125       | Vertical |
| 4   | 9309.8333       | 39.31          | 38.57     | -38.06      | 39.81          | 54.00          | 14.19       | 302         | 17        | Vertical |
| 5   | 11000           | 37.97          | 39.60     | -35.31      | 42.26          | 54.00          | 11.74       | 142         | 207       | Vertical |
| 6   | 16500           | 32.77          | 38.25     | -32.34      | 38.68          | -              | -           | 356         | 315       | Vertical |



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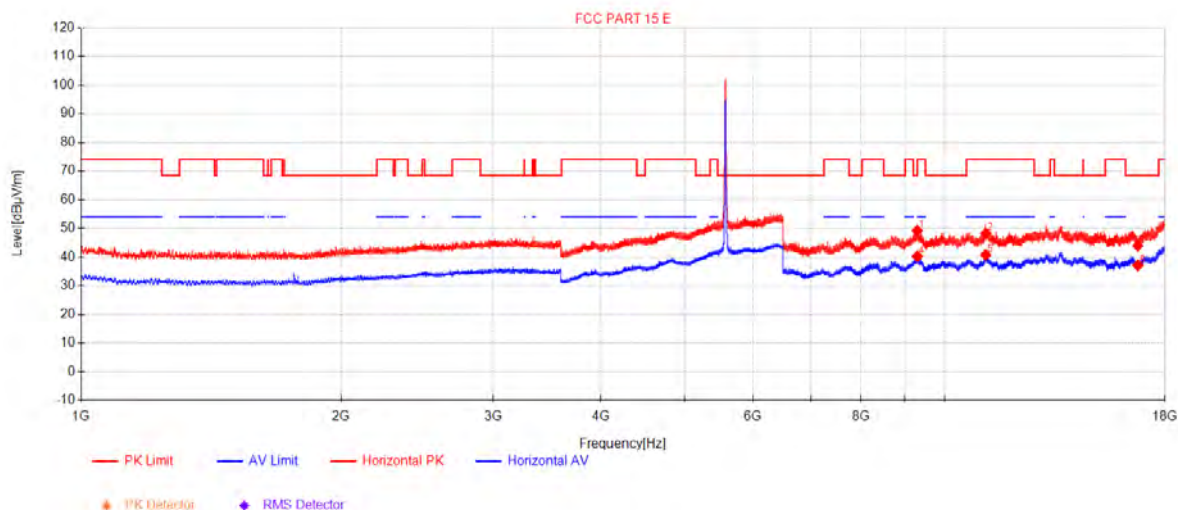
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### 802.11a\_Channel 116



### Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9297.375        | 48.72          | 38.57     | -38.07      | 49.22          | 68.30          | 19.08       | 142         | 247       | Horizontal |
| 2   | 11160           | 43.39          | 39.44     | -34.61      | 48.22          | 74.00          | 25.78       | 265         | 357       | Horizontal |
| 3   | 16740           | 38.14          | 38.42     | -32.67      | 43.89          | 68.30          | 24.41       | 231         | 335       | Horizontal |
| 4   | 9299.7708       | 39.73          | 38.57     | -38.07      | 40.23          | -              | -           | 185         | 14        | Horizontal |
| 5   | 11160           | 35.89          | 39.44     | -34.61      | 40.72          | 54.00          | 13.28       | 265         | 335       | Horizontal |
| 6   | 16740           | 31.32          | 38.42     | -32.67      | 37.07          | -              | -           | 211         | 228       | Horizontal |



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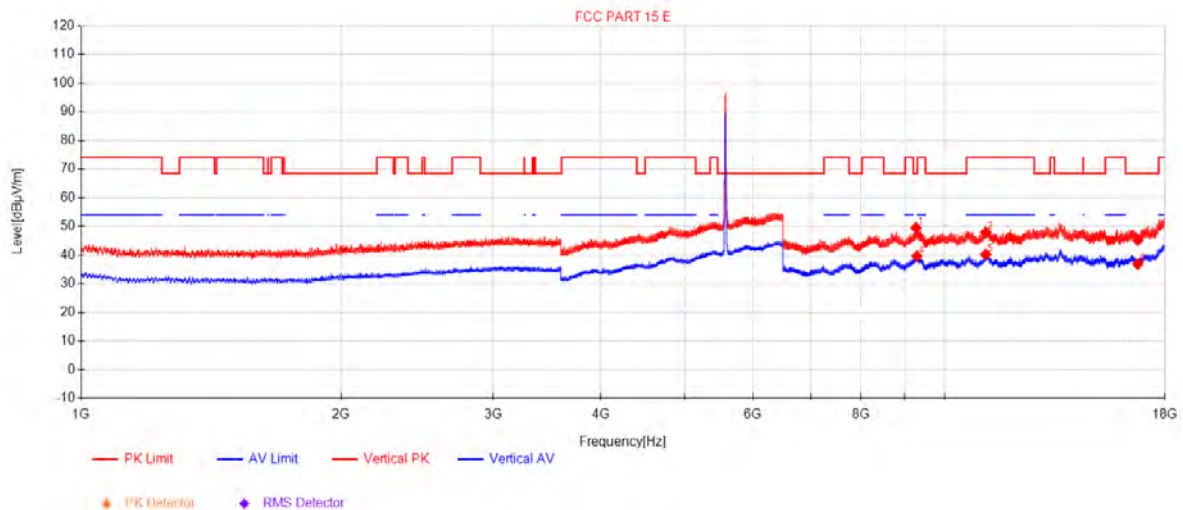
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## 802.11a\_Channel 116



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9265.75         | 48.99          | 38.57     | -38.08      | 49.48          | 68.30          | 18.82       | 102         | 336       | Vertical |
| 2   | 11160           | 43.04          | 39.44     | -34.61      | 47.87          | 74.00          | 26.13       | 241         | 231       | Vertical |
| 3   | 16740           | 39.39          | 38.42     | -32.67      | 45.14          | 68.30          | 23.16       | 185         | 0         | Vertical |
| 4   | 9286.3542       | 39.07          | 38.57     | -38.08      | 39.57          | -              | -           | 263         | 168       | Vertical |
| 5   | 11160           | 35.34          | 39.44     | -34.61      | 40.17          | 54.00          | 13.83       | 211         | 118       | Vertical |
| 6   | 16740           | 31.05          | 38.42     | -32.67      | 36.80          | -              | -           | 174         | 357       | Vertical |



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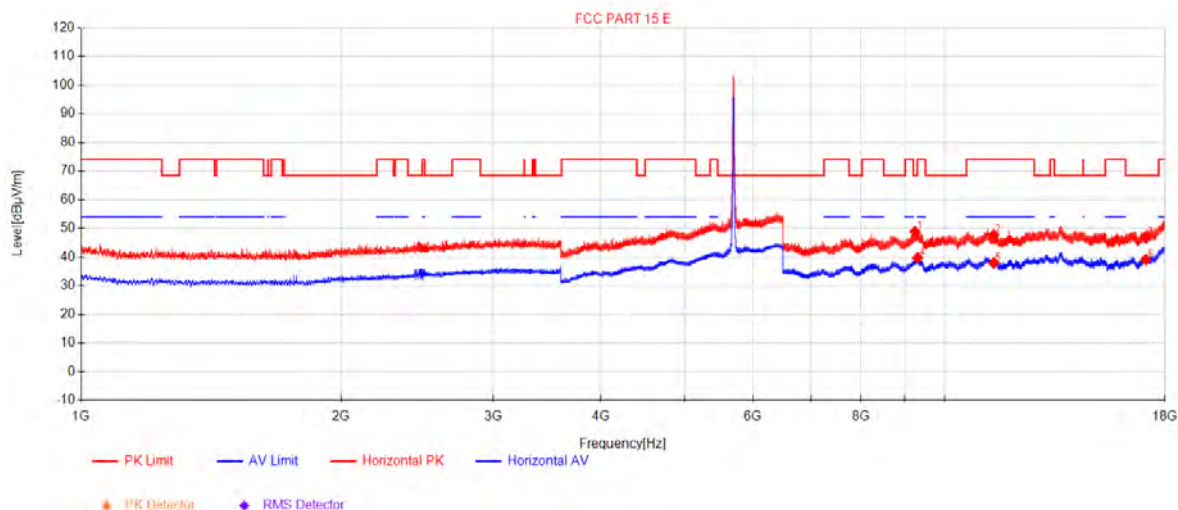
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## 802.11a\_Channel 140



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9241.3125       | 48.40          | 38.58     | -38.09      | 48.88          | 68.30          | 19.42       | 136         | 294       | Horizontal |
| 2   | 11400           | 43.46          | 39.20     | -35.05      | 47.61          | 74.00          | 26.39       | 265         | 1         | Horizontal |
| 3   | 17100           | 39.71          | 39.00     | -32.00      | 46.71          | 68.30          | 21.59       | 241         | 227       | Horizontal |
| 4   | 9305.5208       | 39.20          | 38.57     | -38.07      | 39.70          | 54.00          | 14.30       | 148         | 312       | Horizontal |
| 5   | 11400           | 33.81          | 39.20     | -35.05      | 37.96          | 54.00          | 16.04       | 265         | 12        | Horizontal |
| 6   | 17100           | 32.05          | 39.00     | -32.00      | 39.05          | -              | -           | 210         | 10        | Horizontal |



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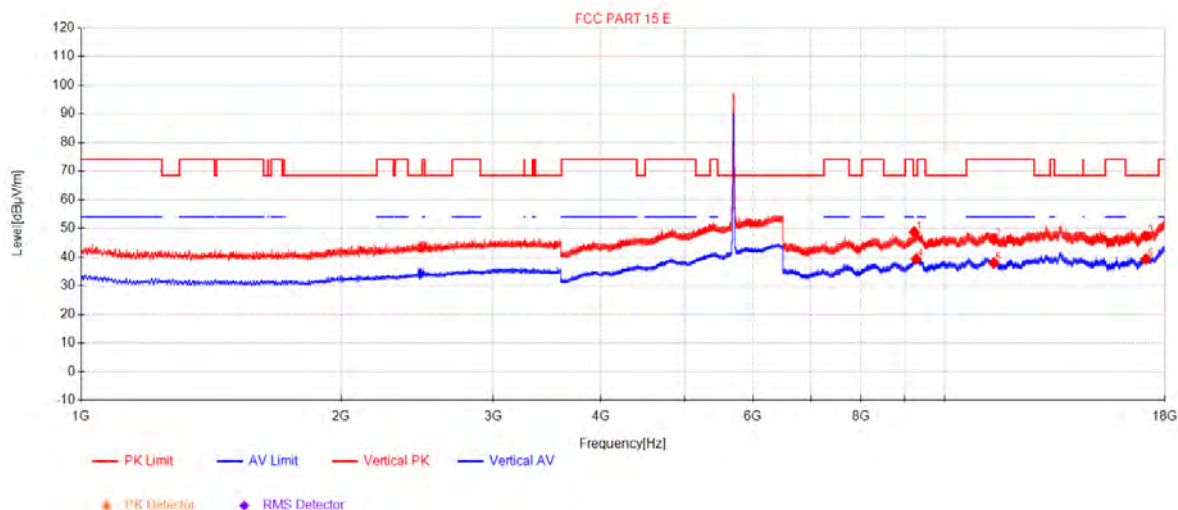
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## 802.11a\_Channel 140



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9220.2292       | 48.20          | 38.58     | -38.10      | 48.68          | 68.30          | 19.62       | 302         | 2         | Vertical |
| 2   | 11400           | 42.09          | 39.20     | -35.05      | 46.24          | 74.00          | 27.76       | 142         | 189       | Vertical |
| 3   | 17100           | 40.30          | 39.00     | -32.00      | 47.30          | 68.30          | 21.00       | 263         | 211       | Vertical |
| 4   | 9271.9792       | 38.79          | 38.57     | -38.08      | 39.28          | -              | -           | 265         | 204       | Vertical |
| 5   | 11400           | 33.75          | 39.20     | -35.05      | 37.90          | 54.00          | 16.10       | 241         | 211       | Vertical |
| 6   | 17100           | 32.23          | 39.00     | -32.00      | 39.23          | -              | -           | 185         | 211       | Vertical |



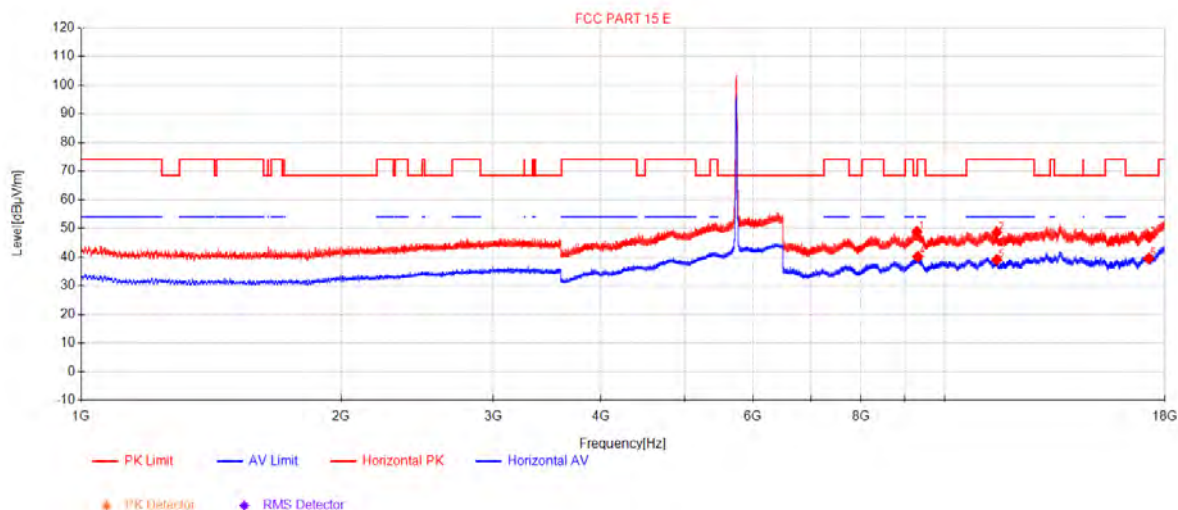
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### 802.11a\_Channel 149



### Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9287.7917       | 48.38          | 38.57     | -38.07      | 48.88          | 68.30          | 19.42       | 152         | 0         | Horizontal |
| 2   | 11490           | 44.05          | 39.11     | -34.59      | 48.57          | 74.00          | 25.43       | 263         | 357       | Horizontal |
| 3   | 17235           | 38.89          | 39.54     | -31.46      | 46.97          | 68.30          | 21.33       | 265         | 97        | Horizontal |
| 4   | 9310.7917       | 39.62          | 38.57     | -38.06      | 40.13          | 54.00          | 13.87       | 241         | 272       | Horizontal |
| 5   | 11490           | 34.50          | 39.11     | -34.59      | 39.02          | 54.00          | 14.98       | 178         | 250       | Horizontal |
| 6   | 17235           | 31.39          | 39.54     | -31.46      | 39.47          | -              | -           | 265         | 2         | Horizontal |



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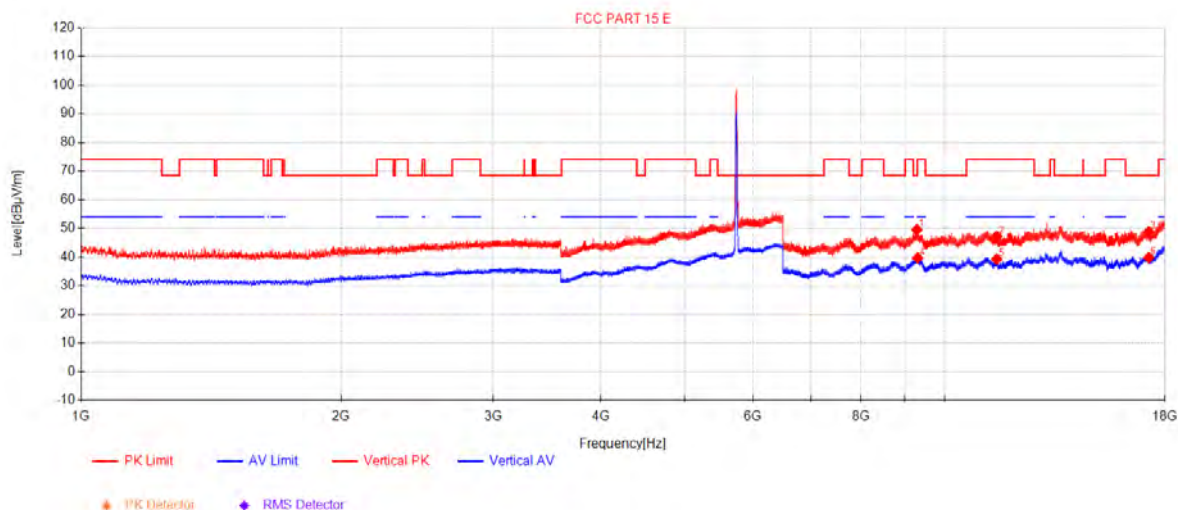
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## 802.11a\_Channel 149



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9289.2292       | 49.04          | 38.57     | -38.07      | 49.54          | 68.30          | 18.76       | 163         | 357       | Vertical |
| 2   | 11490           | 42.71          | 39.11     | -34.59      | 47.23          | 74.00          | 26.77       | 251         | 205       | Vertical |
| 3   | 17235           | 40.71          | 39.54     | -31.46      | 48.79          | 68.30          | 19.51       | 142         | 0         | Vertical |
| 4   | 9305.5208       | 39.17          | 38.57     | -38.07      | 39.67          | 54.00          | 14.33       | 284         | 77        | Vertical |
| 5   | 11490           | 34.69          | 39.11     | -34.59      | 39.21          | 54.00          | 14.79       | 163         | 162       | Vertical |
| 6   | 17235           | 31.67          | 39.54     | -31.46      | 39.75          | -              | -           | 262         | 121       | Vertical |



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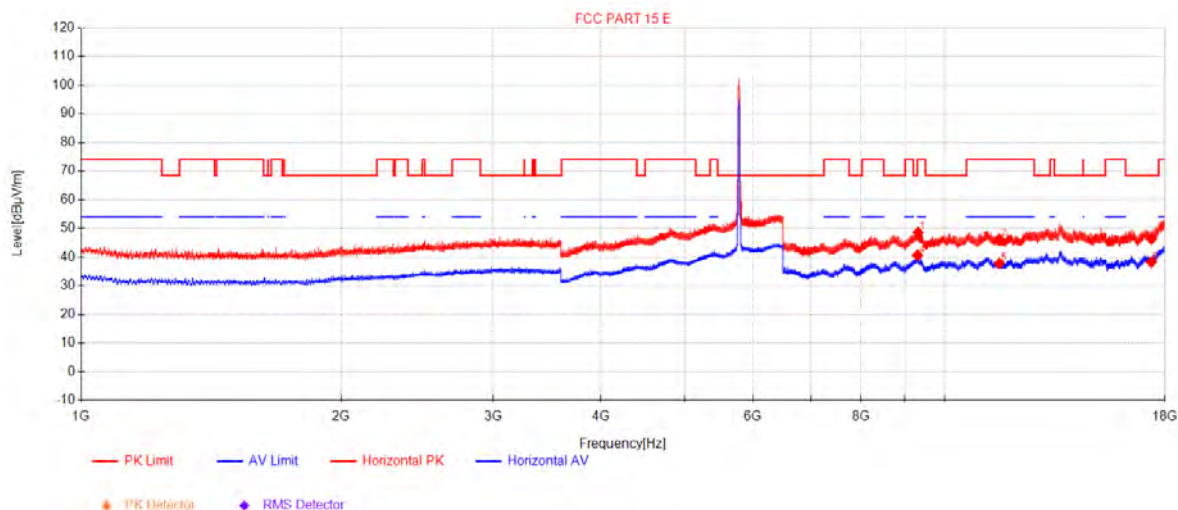
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## 802.11a\_Channel 157



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9318.4583       | 48.05          | 38.57     | -38.06      | 48.56          | 74.00          | 25.44       | 163         | 208       | Horizontal |
| 2   | 11570           | 42.22          | 39.03     | -35.09      | 46.16          | 74.00          | 27.84       | 251         | 252       | Horizontal |
| 3   | 17355           | 37.62          | 40.02     | -31.34      | 46.30          | 68.30          | 22.00       | 142         | 207       | Horizontal |
| 4   | 9304.0833       | 40.07          | 38.57     | -38.07      | 40.57          | 54.00          | 13.43       | 286         | 120       | Horizontal |
| 5   | 11570           | 33.79          | 39.03     | -35.09      | 37.73          | 54.00          | 16.27       | 265         | 252       | Horizontal |
| 6   | 17355           | 29.53          | 40.02     | -31.34      | 38.21          | -              | -           | 241         | 208       | Horizontal |



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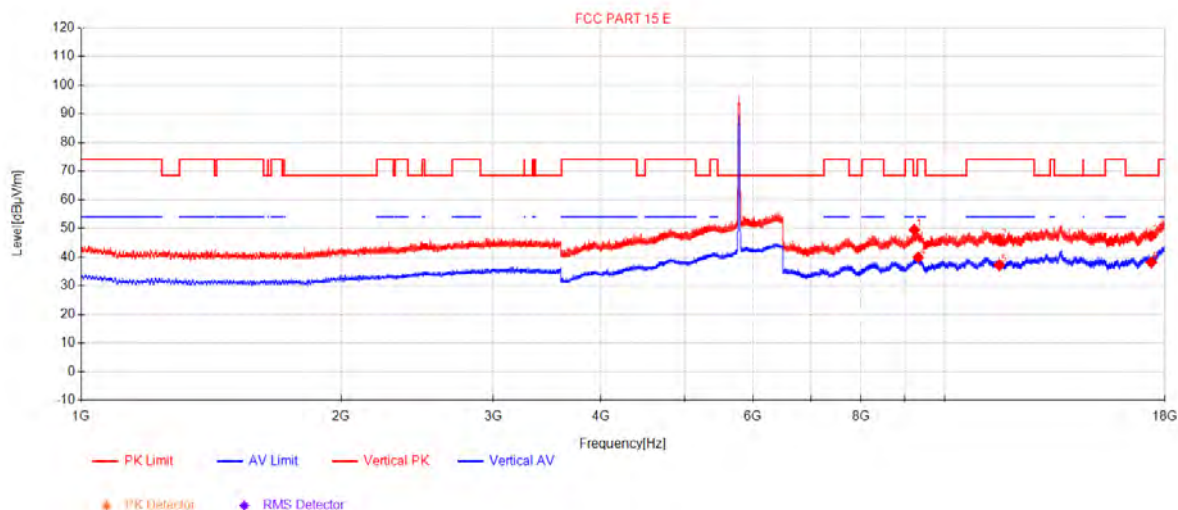
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## 802.11a\_Channel 157



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9223.5833       | 49.00          | 38.58     | -38.10      | 49.48          | 68.30          | 18.82       | 142         | 0         | Vertical |
| 2   | 11570           | 42.26          | 39.03     | -35.09      | 46.20          | 74.00          | 27.80       | 285         | 188       | Vertical |
| 3   | 17355           | 38.72          | 40.02     | -31.34      | 47.40          | 68.30          | 20.90       | 263         | 121       | Vertical |
| 4   | 9320.375        | 39.40          | 38.57     | -38.06      | 39.91          | 54.00          | 14.09       | 265         | 3         | Vertical |
| 5   | 11570           | 33.21          | 39.03     | -35.09      | 37.15          | 54.00          | 16.85       | 214         | 188       | Vertical |
| 6   | 17355           | 29.42          | 40.02     | -31.34      | 38.10          | -              | -           | 108         | 99        | Vertical |



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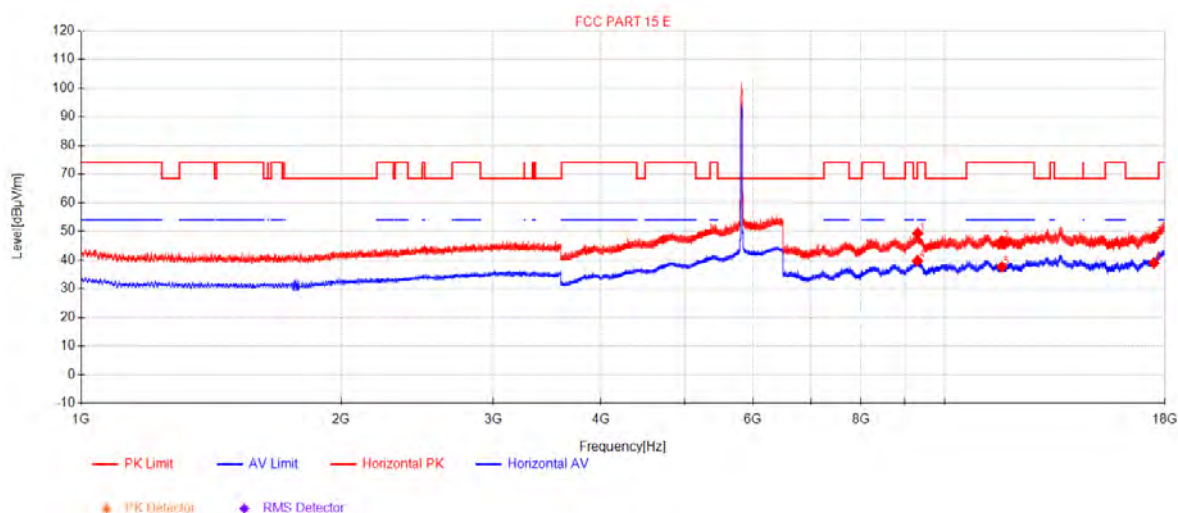
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## 802.11a\_Channel 165



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9308.875        | 48.76          | 38.57     | -38.06      | 49.26          | 74.00          | 24.74       | 142         | 102       | Horizontal |
| 2   | 11650           | 42.57          | 38.95     | -35.02      | 46.50          | 74.00          | 27.50       | 286         | 337       | Horizontal |
| 3   | 17475           | 39.10          | 40.50     | -31.62      | 47.98          | 68.30          | 20.32       | 263         | 314       | Horizontal |
| 4   | 9301.2083       | 39.24          | 38.57     | -38.07      | 39.74          | 54.00          | 14.26       | 265         | 99        | Horizontal |
| 5   | 11650           | 33.63          | 38.95     | -35.02      | 37.56          | 54.00          | 16.44       | 241         | 250       | Horizontal |
| 6   | 17475           | 30.04          | 40.50     | -31.62      | 38.92          | -              | -           | 172         | 357       | Horizontal |



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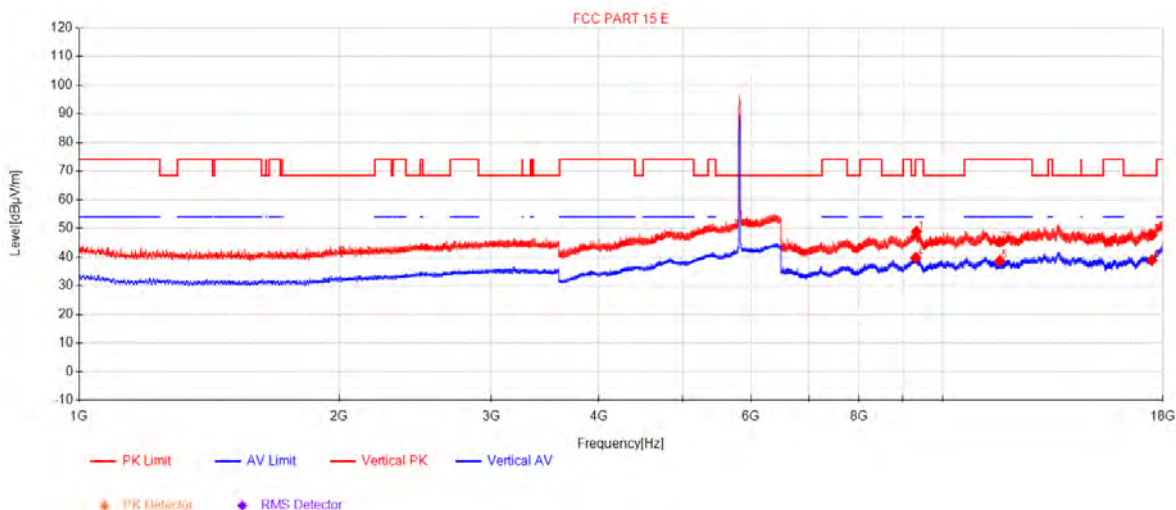
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## 802.11a\_Channel 165



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9327.0833       | 48.38          | 38.57     | -38.05      | 48.89          | 74.00          | 25.11       | 102         | 185       | Vertical |
| 2   | 11650           | 41.33          | 38.95     | -35.02      | 45.26          | 74.00          | 28.74       | 265         | 142       | Vertical |
| 3   | 17475           | 38.81          | 40.50     | -31.62      | 47.69          | 68.30          | 20.61       | 214         | 272       | Vertical |
| 4   | 9307.4375       | 39.23          | 38.57     | -38.07      | 39.73          | 54.00          | 14.27       | 142         | 18        | Vertical |
| 5   | 11650           | 34.70          | 38.95     | -35.02      | 38.63          | 54.00          | 15.37       | 236         | 142       | Vertical |
| 6   | 17475           | 29.94          | 40.50     | -31.62      | 38.82          | -              | -           | 210         | 164       | Vertical |



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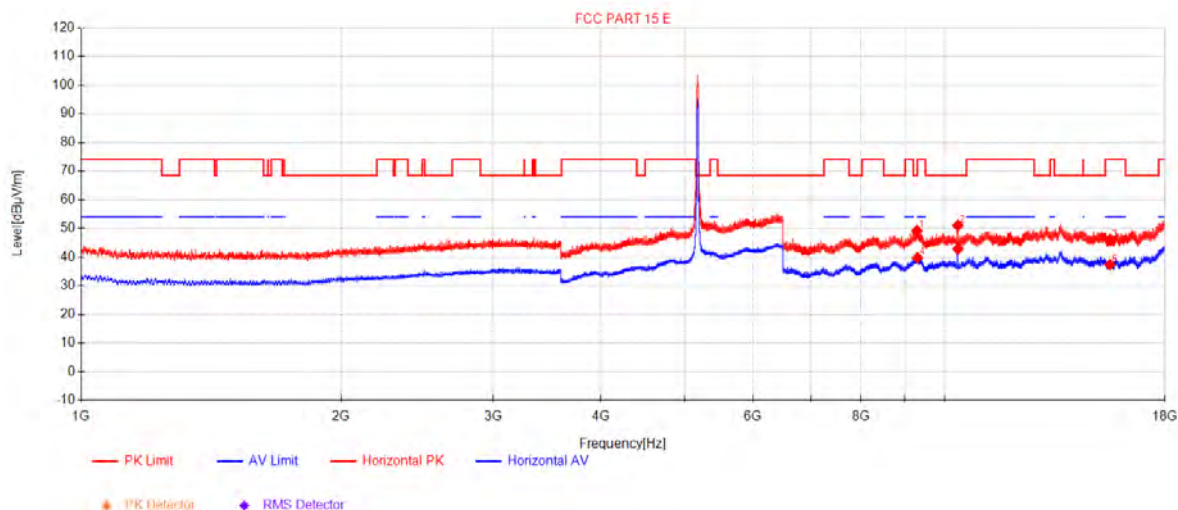
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## 802.11n20\_Channel 36



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9288.75         | 48.69          | 38.57     | -38.07      | 49.19          | 68.30          | 19.11       | 142         | 88        | Horizontal |
| 2   | 10359.2083      | 48.49          | 38.90     | -36.43      | 50.96          | 68.30          | 17.34       | 265         | 88        | Horizontal |
| 3   | 15540           | 41.52          | 38.50     | -34.01      | 46.01          | 74.00          | 27.99       | 230         | 88        | Horizontal |
| 4   | 9302.1667       | 39.24          | 38.57     | -38.07      | 39.74          | 54.00          | 14.26       | 108         | 216       | Horizontal |
| 5   | 10361.125       | 40.30          | 38.90     | -36.42      | 42.78          | -              | -           | 198         | 88        | Horizontal |
| 6   | 15540           | 32.85          | 38.50     | -34.01      | 37.34          | 54.00          | 16.66       | 102         | 109       | Horizontal |



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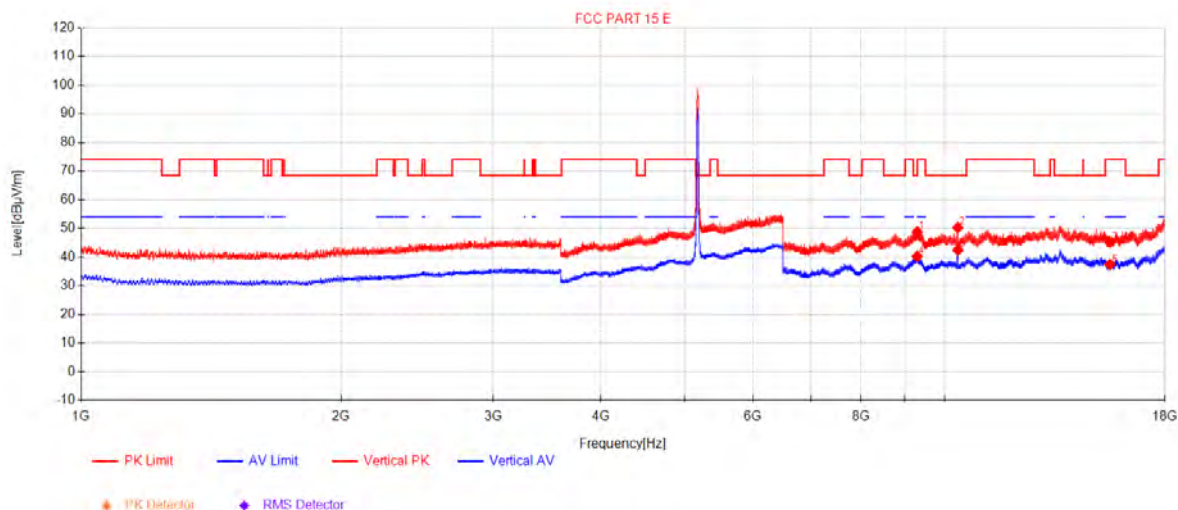
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## 802.11n20\_Channel 36



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9296.8958       | 48.31          | 38.57     | -38.07      | 48.81          | 68.30          | 19.49       | 163         | 4         | Vertical |
| 2   | 10357.7708      | 47.77          | 38.89     | -36.43      | 50.23          | 68.30          | 18.07       | 254         | 23        | Vertical |
| 3   | 15540           | 40.61          | 38.50     | -34.01      | 45.10          | 74.00          | 28.90       | 174         | 25        | Vertical |
| 4   | 9294.9792       | 39.69          | 38.57     | -38.07      | 40.19          | -              | -           | 185         | 257       | Vertical |
| 5   | 10359.6875      | 39.94          | 38.90     | -36.43      | 42.41          | -              | -           | 263         | 3         | Vertical |
| 6   | 15540           | 32.90          | 38.50     | -34.01      | 37.39          | 54.00          | 16.61       | 241         | 221       | Vertical |



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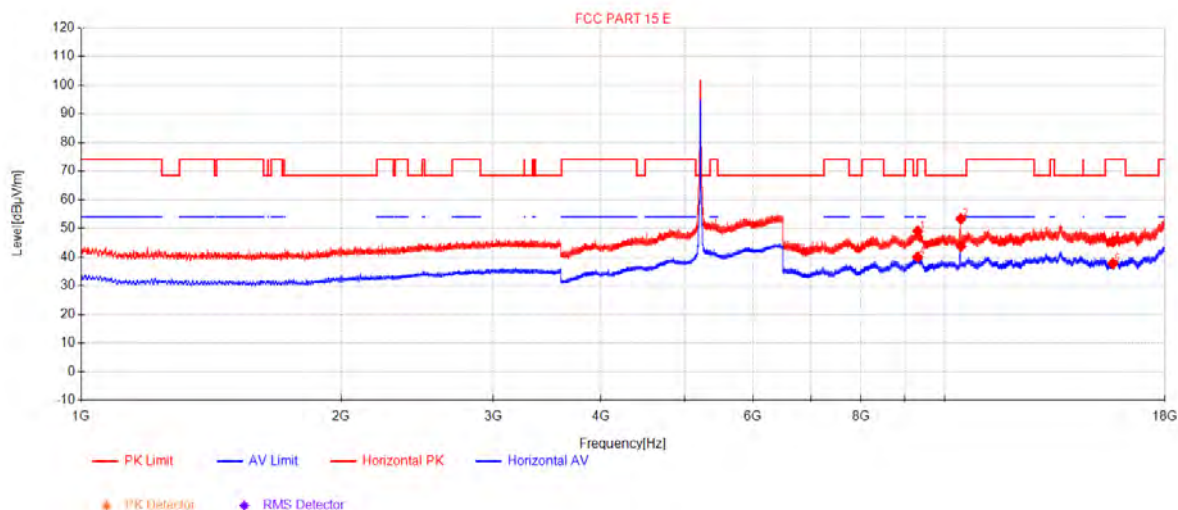
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## 802.11n20\_Channel 44



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9308.3958       | 48.49          | 38.57     | -38.06      | 48.99          | 74.00          | 25.01       | 152         | 87        | Horizontal |
| 2   | 10441.625       | 50.55          | 38.99     | -36.23      | 53.31          | 68.30          | 14.99       | 263         | 87        | Horizontal |
| 3   | 15660           | 40.91          | 38.34     | -33.98      | 45.27          | 74.00          | 28.73       | 265         | 87        | Horizontal |
| 4   | 9306            | 39.47          | 38.57     | -38.07      | 39.97          | 54.00          | 14.03       | 241         | 360       | Horizontal |
| 5   | 10444.5         | 40.93          | 38.99     | -36.23      | 43.69          | -              | -           | 263         | 87        | Horizontal |
| 6   | 15660           | 33.34          | 38.34     | -33.98      | 37.70          | 54.00          | 16.30       | 214         | 108       | Horizontal |



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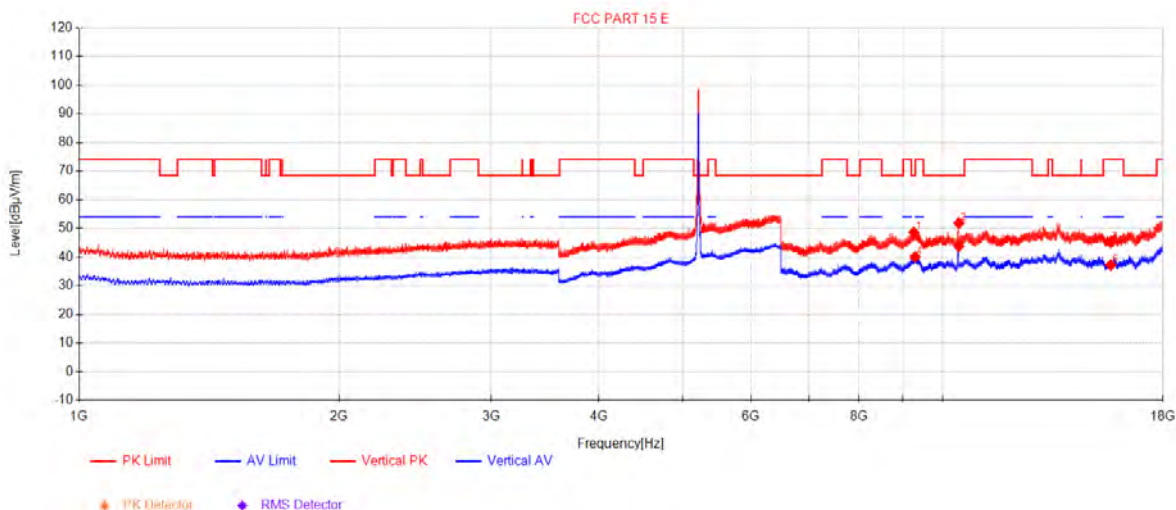
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## 802.11n20\_Channel 44



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9262.875        | 48.10          | 38.57     | -38.08      | 48.59          | 68.30          | 19.71       | 142         | 64        | Vertical |
| 2   | 10442.5833      | 49.06          | 38.99     | -36.23      | 51.82          | 68.30          | 16.48       | 285         | 343       | Vertical |
| 3   | 15660           | 40.69          | 38.34     | -33.98      | 45.05          | 74.00          | 28.95       | 263         | 23        | Vertical |
| 4   | 9294.0208       | 39.51          | 38.57     | -38.07      | 40.01          | -              | -           | 265         | 304       | Vertical |
| 5   | 10439.7083      | 40.97          | 38.98     | -36.23      | 43.72          | -              | -           | 241         | 3         | Vertical |
| 6   | 15660           | 32.83          | 38.34     | -33.98      | 37.19          | 54.00          | 16.81       | 105         | 3         | Vertical |



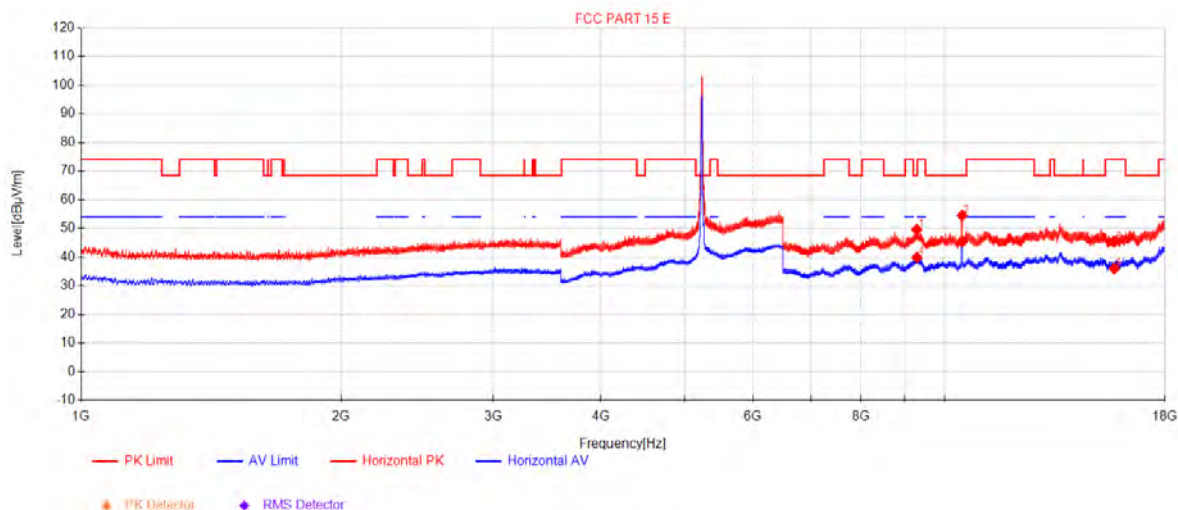
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### 802.11n20\_Channel 48



### Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9284.4375       | 49.06          | 38.57     | -38.08      | 49.56          | 68.30          | 18.74       | 142         | 150       | Horizontal |
| 2   | 10477.5625      | 51.61          | 39.03     | -36.19      | 54.44          | 68.30          | 13.86       | 265         | 109       | Horizontal |
| 3   | 15720           | 41.04          | 38.26     | -34.03      | 45.27          | 74.00          | 28.73       | 284         | 325       | Horizontal |
| 4   | 9288.75         | 39.33          | 38.57     | -38.07      | 39.83          | -              | -           | 176         | 64        | Horizontal |
| 5   | 10482.8333      | 42.51          | 39.03     | -36.19      | 45.35          | -              | -           | 263         | 88        | Horizontal |
| 6   | 15720           | 31.73          | 38.26     | -34.03      | 35.96          | 54.00          | 18.04       | 241         | 88        | Horizontal |



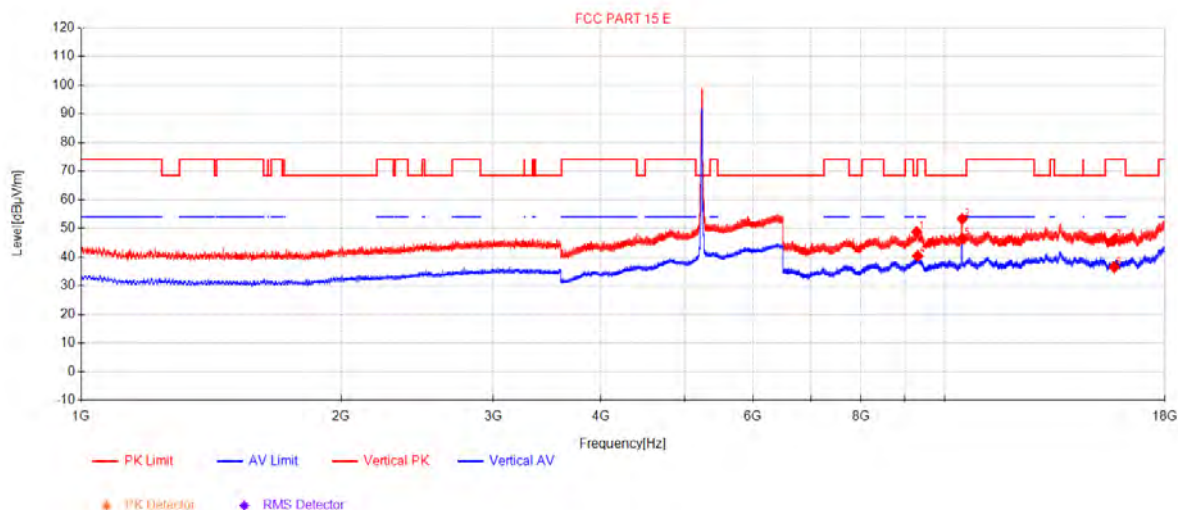
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## 802.11n20\_Channel 48



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9281.5625       | 48.29          | 38.57     | -38.08      | 48.78          | 68.30          | 19.52       | 142         | 360       | Vertical |
| 2   | 10483.3125      | 50.44          | 39.03     | -36.19      | 53.28          | 68.30          | 15.02       | 263         | 24        | Vertical |
| 3   | 15720           | 41.83          | 38.26     | -34.03      | 46.06          | 74.00          | 27.94       | 251         | 358       | Vertical |
| 4   | 9306.9583       | 39.85          | 38.57     | -38.07      | 40.35          | 54.00          | 13.65       | 148         | 133       | Vertical |
| 5   | 10483.7917      | 43.62          | 39.03     | -36.19      | 46.47          | -              | -           | 196         | 3         | Vertical |
| 6   | 15720           | 32.24          | 38.26     | -34.03      | 36.47          | 54.00          | 17.53       | 253         | 3         | Vertical |



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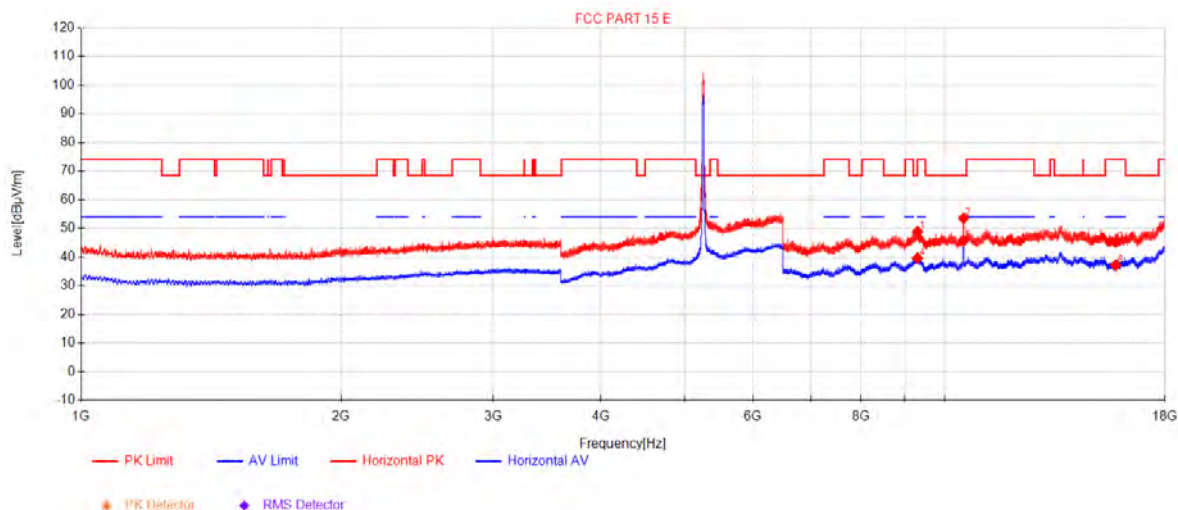
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## 802.11n20\_Channel 52



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9306            | 48.32          | 38.57     | -38.07      | 48.82          | 74.00          | 25.18       | 142         | 218       | Horizontal |
| 2   | 10518.2917      | 50.57          | 39.07     | -36.13      | 53.51          | 68.30          | 14.79       | 286         | 114       | Horizontal |
| 3   | 15780           | 40.78          | 38.19     | -33.83      | 45.14          | 74.00          | 28.86       | 265         | 360       | Horizontal |
| 4   | 9302.1667       | 39.07          | 38.57     | -38.07      | 39.57          | 54.00          | 14.43       | 241         | 243       | Horizontal |
| 5   | 10517.8125      | 42.72          | 39.07     | -36.13      | 45.66          | -              | -           | 174         | 91        | Horizontal |
| 6   | 15780           | 32.76          | 38.19     | -33.83      | 37.12          | 54.00          | 16.88       | 148         | 327       | Horizontal |



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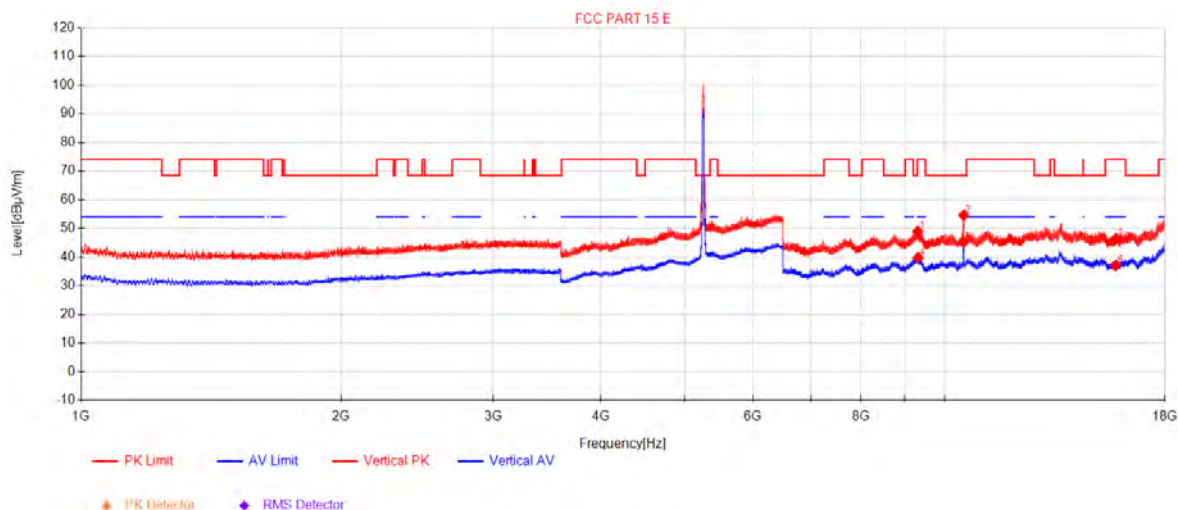
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## 802.11n20\_Channel 52



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9308.875        | 48.47          | 38.57     | -38.06      | 48.97          | 74.00          | 25.03       | 102         | 309       | Vertical |
| 2   | 10518.7708      | 51.57          | 39.07     | -36.13      | 54.51          | 68.30          | 13.79       | 265         | 24        | Vertical |
| 3   | 15780           | 41.85          | 38.19     | -33.83      | 46.21          | 74.00          | 27.79       | 241         | 344       | Vertical |
| 4   | 9315.5833       | 39.21          | 38.57     | -38.06      | 39.72          | 54.00          | 14.28       | 186         | 153       | Vertical |
| 5   | 10520.2083      | 42.24          | 39.07     | -36.13      | 45.19          | -              | -           | 302         | 24        | Vertical |
| 6   | 15780           | 32.68          | 38.19     | -33.83      | 37.04          | 54.00          | 16.96       | 264         | 358       | Vertical |



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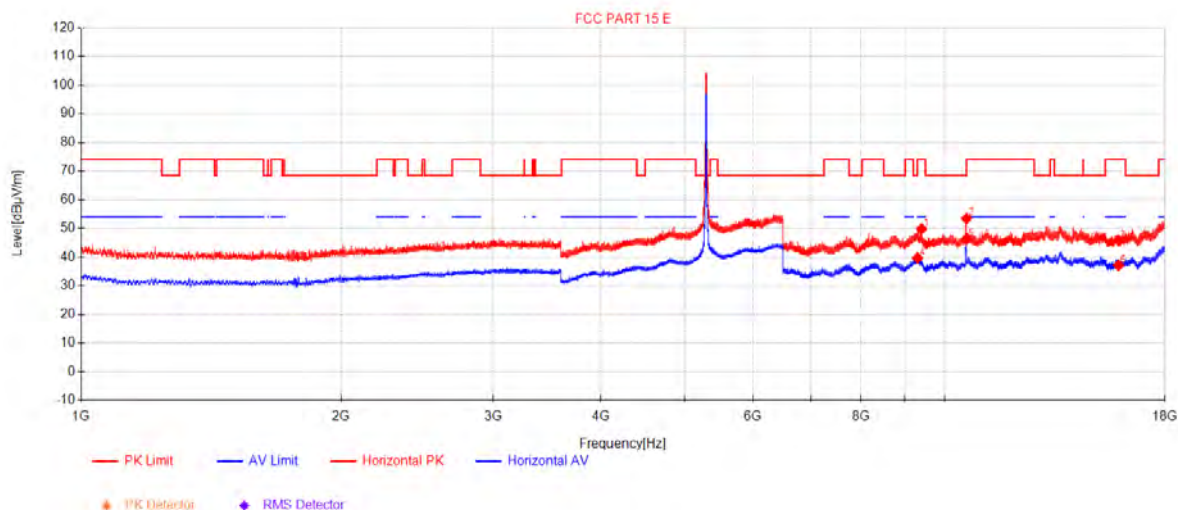
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## 802.11n20\_Channel 60



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9405.6667       | 49.24          | 38.56     | -38.00      | 49.80          | 74.00          | 24.20       | 142         | 174       | Horizontal |
| 2   | 10601.6667      | 50.16          | 39.16     | -35.94      | 53.38          | 74.00          | 20.62       | 285         | 45        | Horizontal |
| 3   | 15900           | 41.21          | 38.03     | -33.45      | 45.79          | 74.00          | 28.21       | 263         | 321       | Horizontal |
| 4   | 9302.1667       | 39.15          | 38.57     | -38.07      | 39.65          | 54.00          | 14.35       | 265         | 217       | Horizontal |
| 5   | 10600.7083      | 43.07          | 39.16     | -35.95      | 46.28          | 54.00          | 7.72        | 214         | 45        | Horizontal |
| 6   | 15900           | 32.46          | 38.03     | -33.45      | 37.04          | 54.00          | 16.96       | 196         | 46        | Horizontal |



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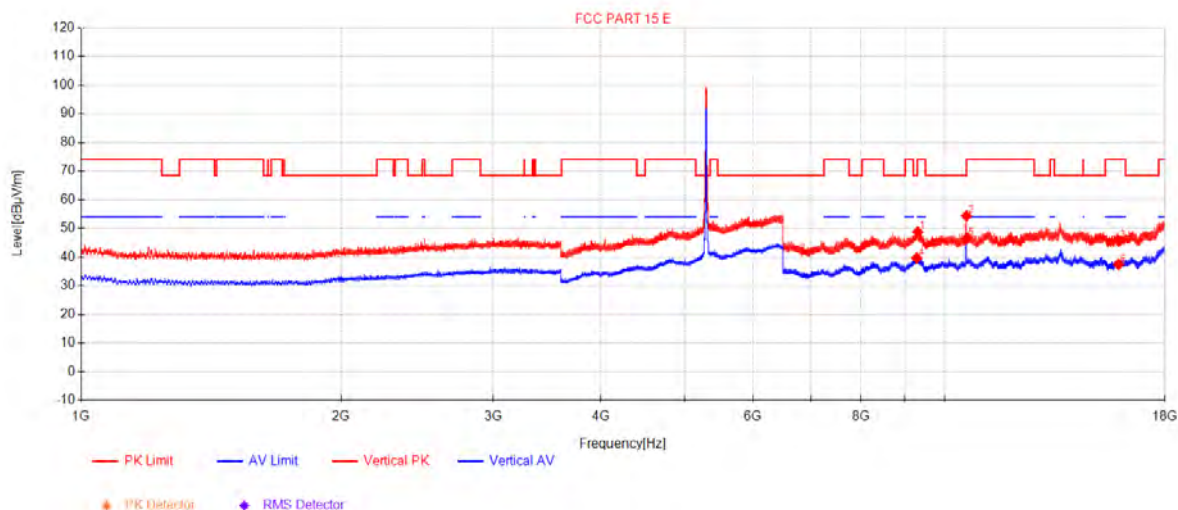
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## 802.11n20\_Channel 60



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9309.8333       | 48.24          | 38.57     | -38.06      | 48.74          | 74.00          | 25.26       | 124         | 105       | Vertical |
| 2   | 10601.1875      | 51.08          | 39.16     | -35.94      | 54.30          | 74.00          | 19.70       | 156         | 23        | Vertical |
| 3   | 15900           | 41.04          | 38.03     | -33.45      | 45.62          | 74.00          | 28.38       | 263         | 66        | Vertical |
| 4   | 9283.4792       | 39.13          | 38.57     | -38.08      | 39.63          | -              | -           | 265         | 168       | Vertical |
| 5   | 10605.5         | 43.19          | 39.17     | -35.92      | 46.43          | 54.00          | 7.57        | 211         | 3         | Vertical |
| 6   | 15900           | 32.83          | 38.03     | -33.45      | 37.41          | 54.00          | 16.59       | 185         | 216       | Vertical |



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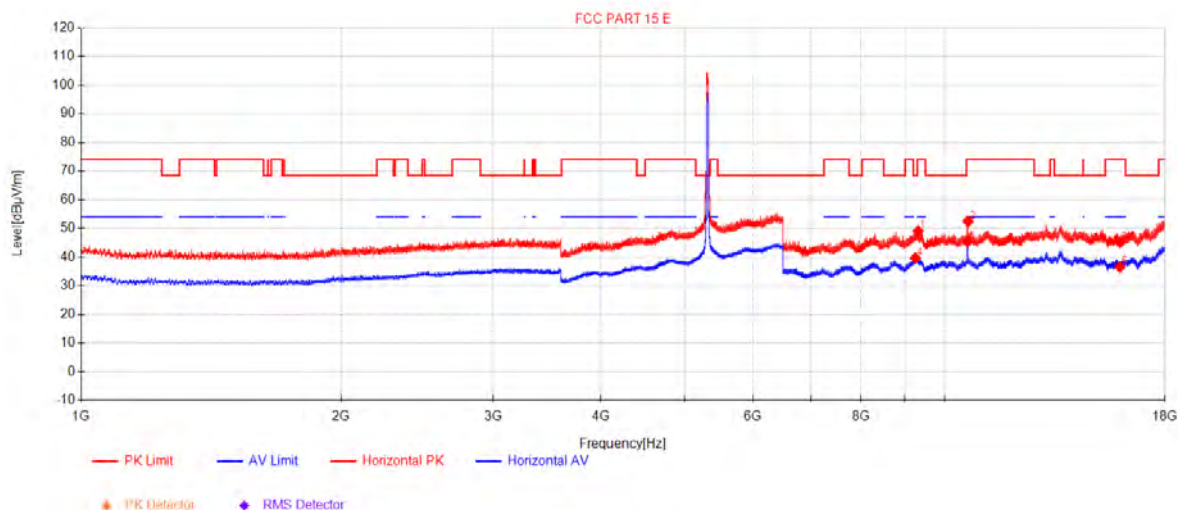
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### 802.11n20\_Channel 64



### Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 9319.4167       | 48.52          | 38.57     | -38.06      | 49.03          | 74.00          | 24.97       | 163         | 85        | Horizontal |
| 2   | 10645.75        | 48.94          | 39.21     | -35.72      | 52.43          | 74.00          | 21.57       | 251         | 45        | Horizontal |
| 3   | 15960           | 40.49          | 37.95     | -33.43      | 45.02          | 74.00          | 28.98       | 142         | 67        | Horizontal |
| 4   | 9250.8958       | 39.11          | 38.57     | -38.09      | 39.60          | -              | -           | 284         | 357       | Horizontal |
| 5   | 10640           | 41.98          | 39.20     | -35.75      | 45.43          | 54.00          | 8.57        | 163         | 45        | Horizontal |
| 6   | 15960           | 32.03          | 37.95     | -33.43      | 36.56          | 54.00          | 17.44       | 251         | 360       | Horizontal |



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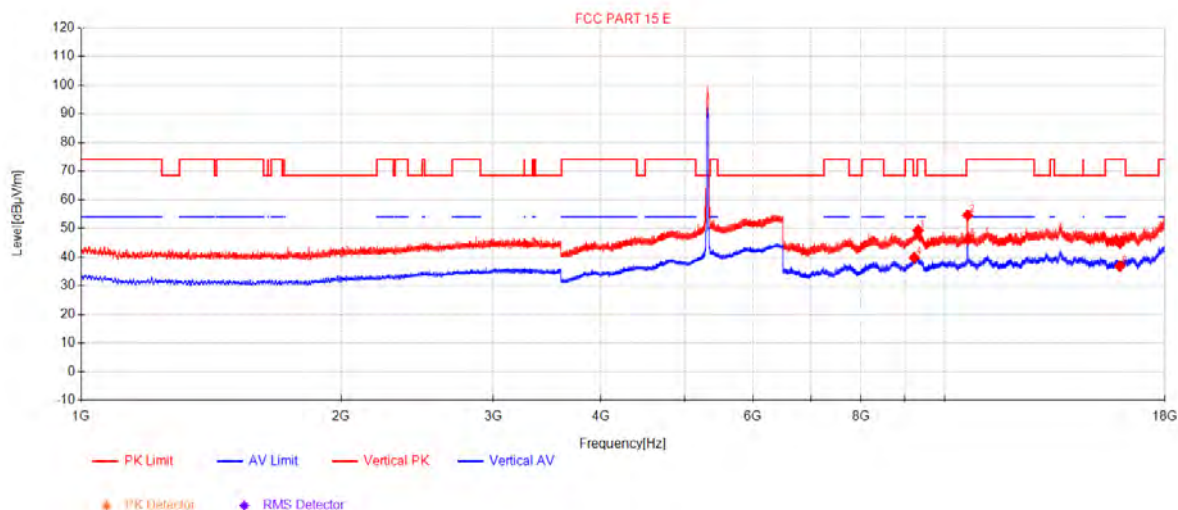
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## 802.11n20\_Channel 64



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 9317.0208       | 48.76          | 38.57     | -38.06      | 49.27          | 74.00          | 24.73       | 142         | 23        | Vertical |
| 2   | 10635.2083      | 51.14          | 39.20     | -35.77      | 54.56          | 74.00          | 19.44       | 285         | 347       | Vertical |
| 3   | 15960           | 40.19          | 37.95     | -33.43      | 44.72          | 74.00          | 29.28       | 263         | 23        | Vertical |
| 4   | 9223.5833       | 39.30          | 38.58     | -38.10      | 39.78          | -              | -           | 265         | 177       | Vertical |
| 5   | 10642.3958      | 42.73          | 39.21     | -35.74      | 46.20          | 54.00          | 7.80        | 241         | 3         | Vertical |
| 6   | 15960           | 32.27          | 37.95     | -33.43      | 36.80          | 54.00          | 17.20       | 188         | 358       | Vertical |



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