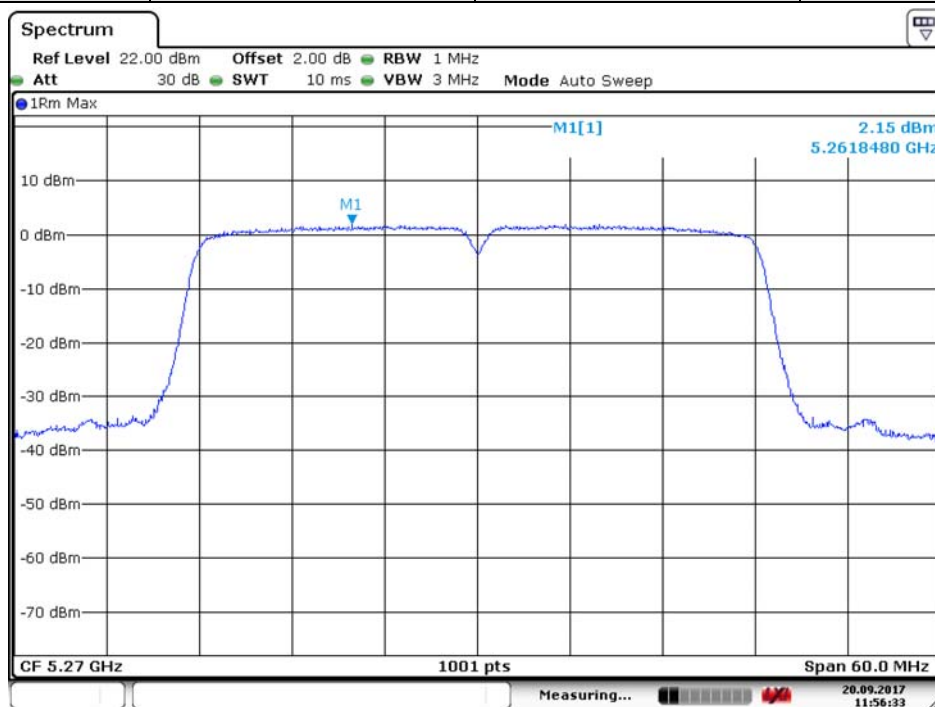
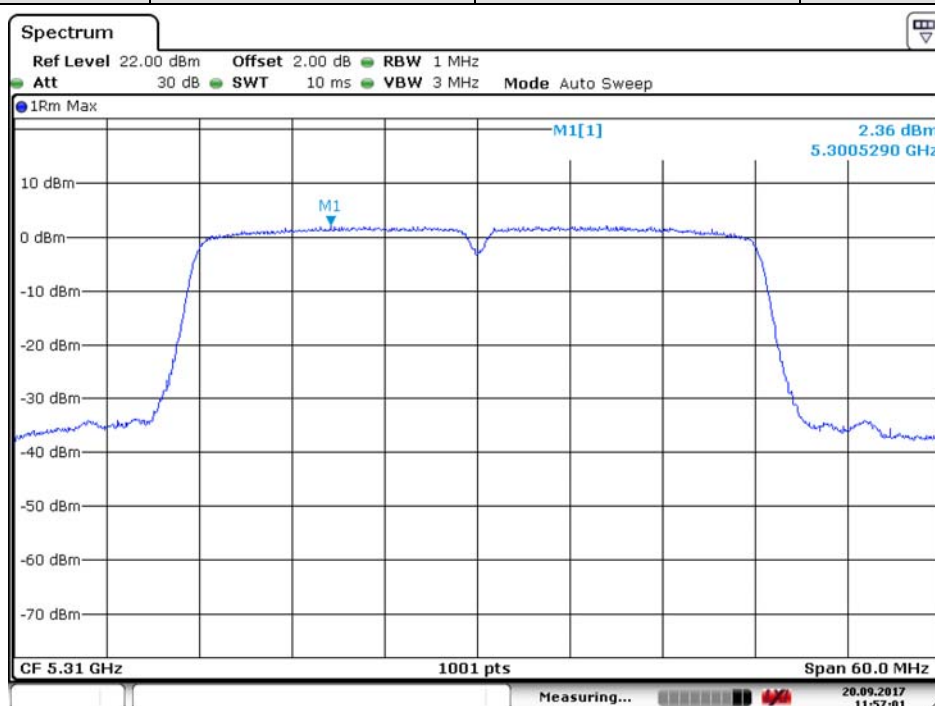


|            |                |                 |      |
|------------|----------------|-----------------|------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5270 |
|------------|----------------|-----------------|------|



Date: 20 SEP 2017 11:56:33

|            |                |                 |      |
|------------|----------------|-----------------|------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5310 |
|------------|----------------|-----------------|------|



Date: 20 SEP 2017 11:57:02

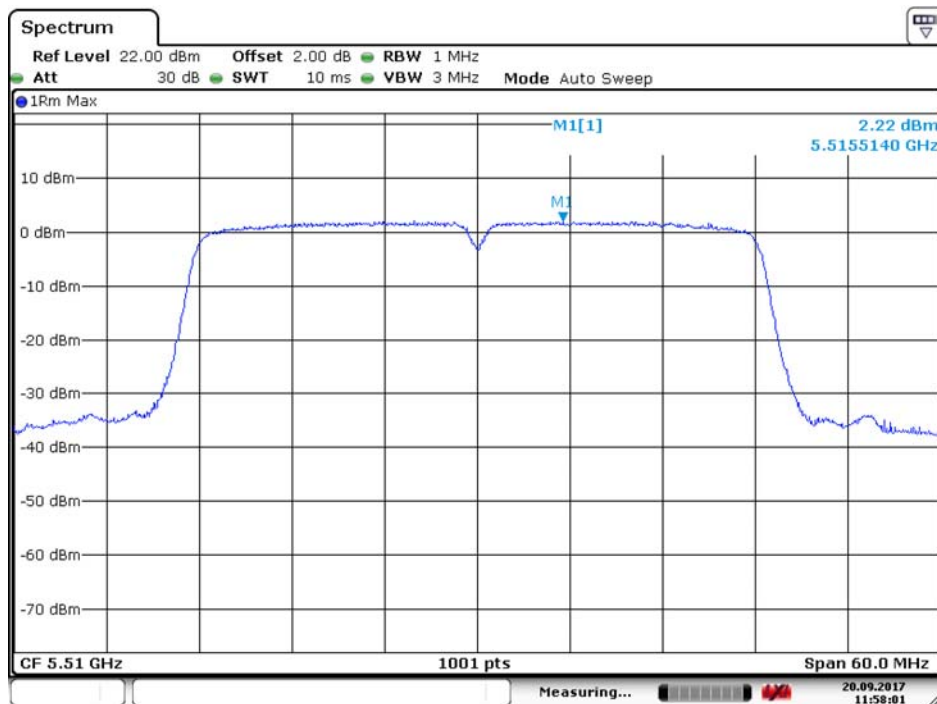


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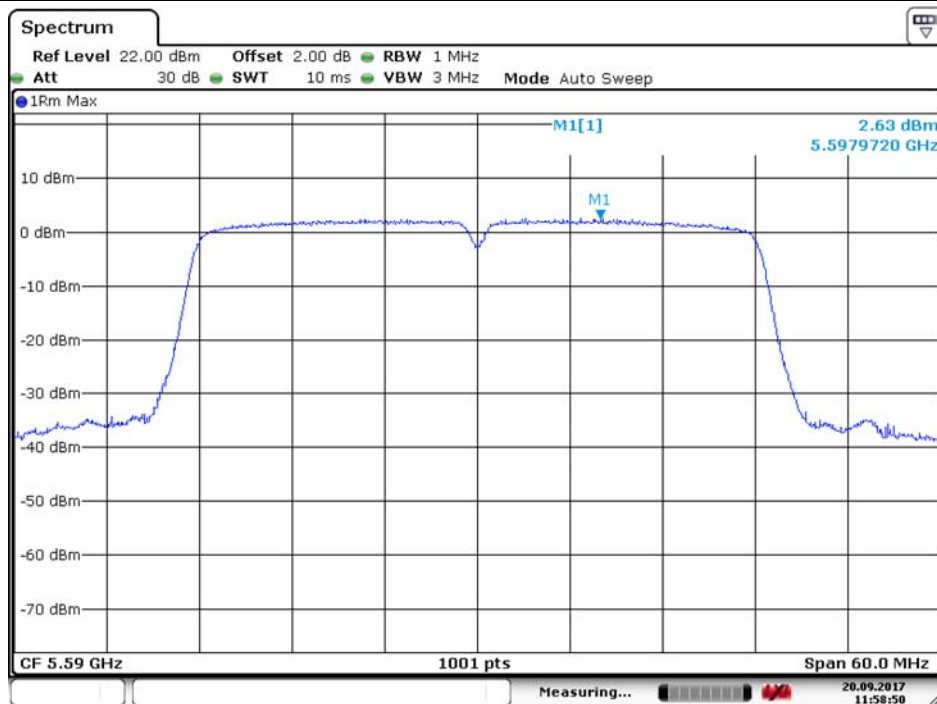
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|            |                |                 |      |
|------------|----------------|-----------------|------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5510 |
|------------|----------------|-----------------|------|



Date: 20.SEP.2017 11:58:01

|            |                |                 |      |
|------------|----------------|-----------------|------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5590 |
|------------|----------------|-----------------|------|



Date: 20.SEP.2017 11:58:51

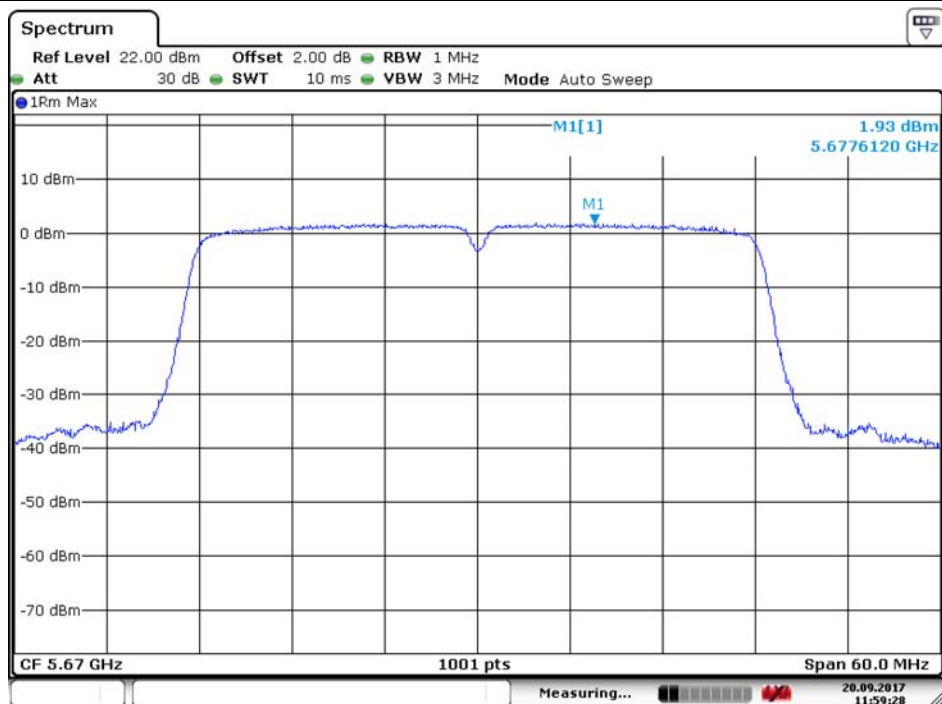


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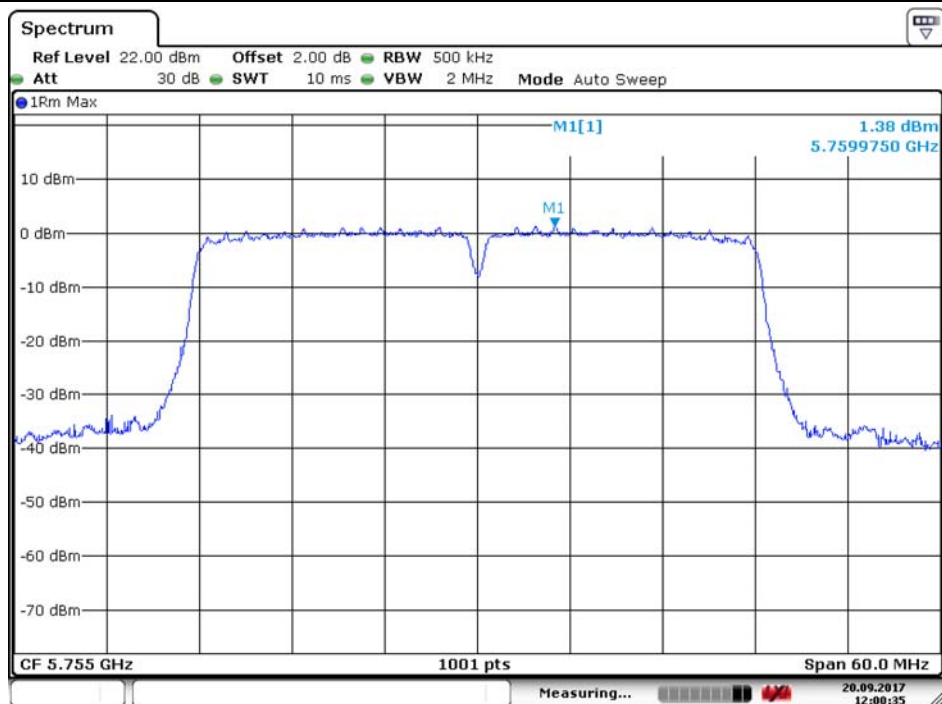
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|            |                |                 |      |
|------------|----------------|-----------------|------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5670 |
|------------|----------------|-----------------|------|



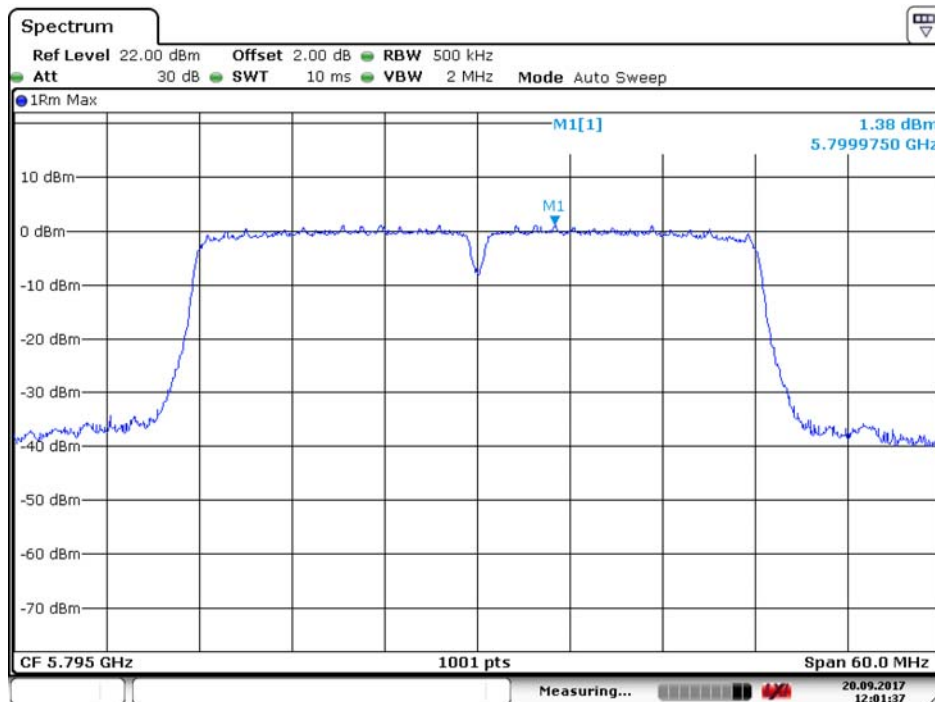
Date: 20.SEP.2017 11:59:28

|            |                |                 |      |
|------------|----------------|-----------------|------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5755 |
|------------|----------------|-----------------|------|



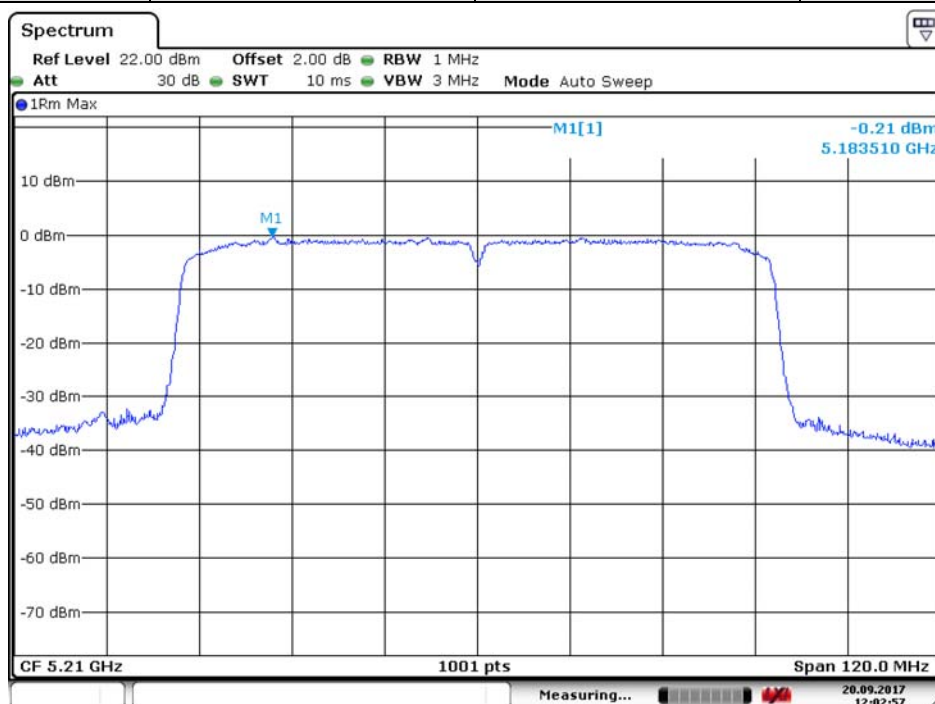
Date: 20.SEP.2017 12:00:35

|            |                |                 |      |
|------------|----------------|-----------------|------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5795 |
|------------|----------------|-----------------|------|



Date: 20.SEP.2017 12:01:37

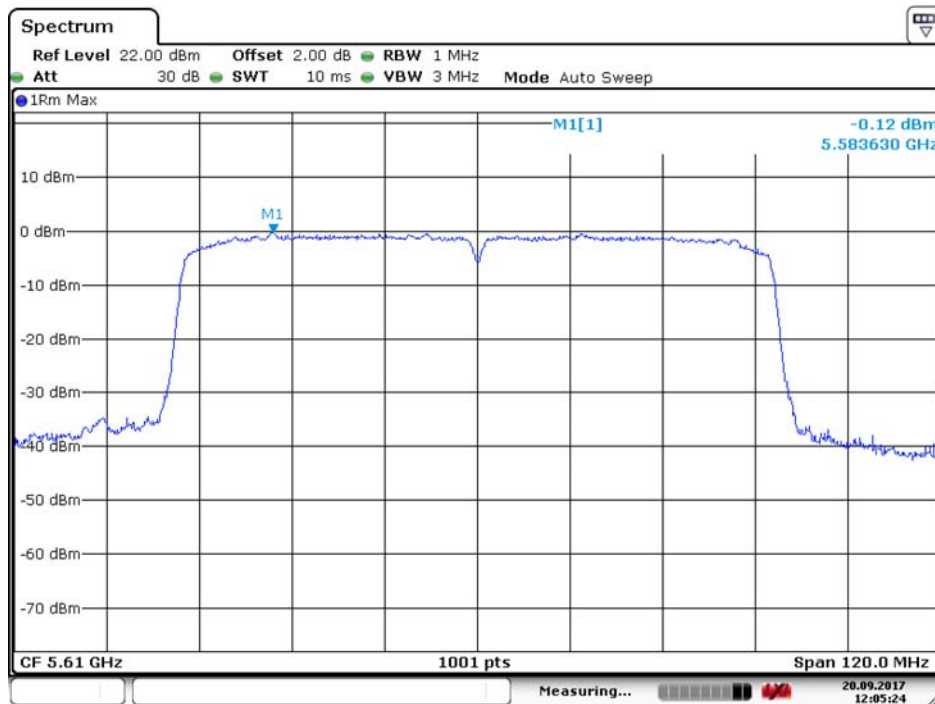
|            |                |                 |      |
|------------|----------------|-----------------|------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5210 |
|------------|----------------|-----------------|------|



Date: 20.SEP.2017 12:02:57

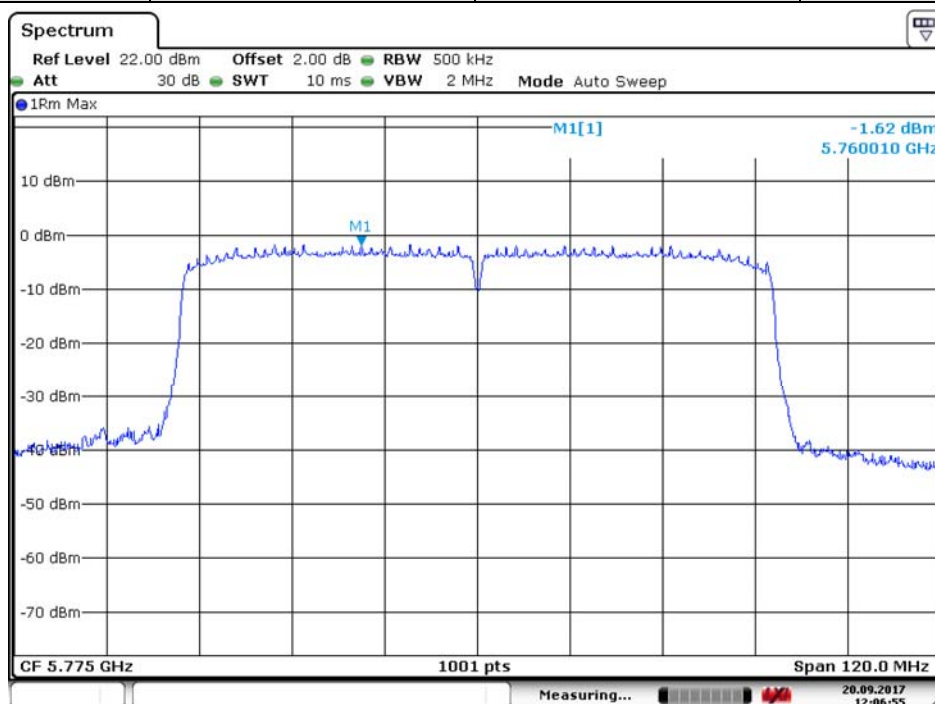


|            |                |                 |      |
|------------|----------------|-----------------|------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5610 |
|------------|----------------|-----------------|------|



Date: 20.SEP.2017 12:05:25

|            |                |                 |      |
|------------|----------------|-----------------|------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5775 |
|------------|----------------|-----------------|------|



Date: 20.SEP.2017 12:06:55

## 6.7 Radiated Spurious Emissions

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Test Requirement: | 47 CFR Part 15 Section 15.407(b)                 |
| Test Method:      | ANSI C63.10: 2013                                |
| Test Site:        | Measurement Distance: 3m (Semi-Anechoic Chamber) |
| Test Setup:       |                                                  |

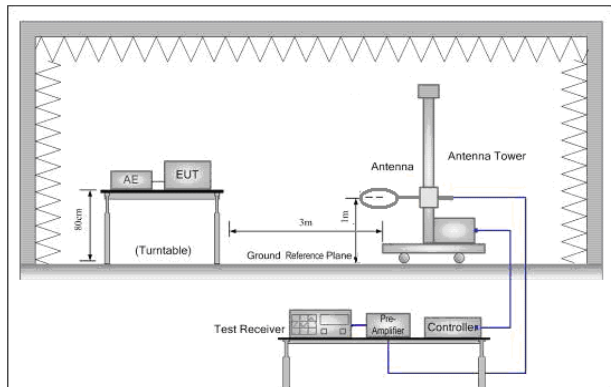


Figure 1. 30MHz to 1GHz

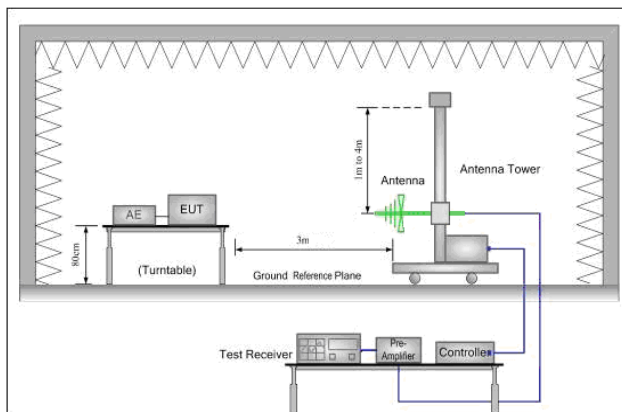


Figure 2. Above 1 GHz

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Procedure:        | <ol style="list-style-type: none"> <li>For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>Test the EUT in the outermost channels.</li> <li>The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.</li> <li>Repeat above procedures until all frequencies measured was complete.</li> </ol> |
| Exploratory Test Mode: | Transmitting with all kind of modulations, data rates.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Final Test Mode:       | Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCSO of rate is the worst case of 802.11n(HT20); MCSO of rate is the worst case of 802.11n(HT40); MCSO of rate is the worst case of 802.11ac(HT20); MCSO of rate is the worst case of 802.11ac(HT40); MCSO of rate is the worst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



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|                   |                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | case of 802.11ac(HT80)<br>For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case.<br>Only the worst case is recorded in the report. |
| Instruments Used: | Refer to section 5.10 for details                                                                                                                                                    |
| Test Results:     | Pass                                                                                                                                                                                 |



### 6.7.1 Radiated Emission below 1GHz

The test was performed at a 10m test site. According to below formulate and the test data at 10m test distance,

$$L_3 / L_{10} = D_{10} / D_3$$

Note:

L<sub>3</sub>: Level @ 3m distance. Unit: uV/m;

L<sub>10</sub>: Level @ 10m distance. Unit: uV/m;

D<sub>3</sub>: 3m distance. Unit: m

D<sub>10</sub>: 10m distance. Unit: m

The level at 3m test distance is below:

| Frequency (MHz) | Level @ 10m (dBuV/m) | Level @ 10m (uV/m) | Level @ 3m (uV/m) | Level @ 3m (dBuV/m) | Limit @ 3m (dBuV/m) | Over Limit (dB) | Ant. Polarization |
|-----------------|----------------------|--------------------|-------------------|---------------------|---------------------|-----------------|-------------------|
| 42.01           | 18.96                | 8.87               | 29.57             | 29.42               | 40.00               | -10.58          | V                 |
| 62.65           | 17.45                | 7.46               | 24.85             | 27.91               | 40.00               | -12.09          | V                 |
| 83.82           | 15.79                | 6.16               | 20.53             | 26.25               | 40.00               | -13.75          | V                 |
| 195.82          | 17.44                | 7.45               | 24.82             | 27.90               | 43.50               | -15.60          | V                 |
| 556.77          | 21.09                | 11.34              | 37.79             | 31.55               | 46.00               | -14.45          | V                 |
| 938.83          | 26.22                | 20.46              | 68.21             | 36.68               | 46.00               | -9.32           | V                 |
| 46.34           | 15.29                | 5.81               | 19.38             | 25.75               | 40.00               | -14.25          | H                 |
| 58.61           | 14.60                | 5.37               | 17.90             | 25.06               | 40.00               | -14.94          | H                 |
| 83.23           | 13.12                | 4.53               | 15.10             | 23.58               | 40.00               | -16.42          | H                 |
| 163.18          | 17.41                | 7.42               | 24.74             | 27.87               | 43.50               | -15.63          | H                 |
| 423.54          | 19.43                | 9.36               | 31.22             | 29.89               | 46.00               | -16.11          | H                 |
| 724.26          | 24.81                | 17.40              | 57.99             | 35.27               | 46.00               | -10.73          | H                 |

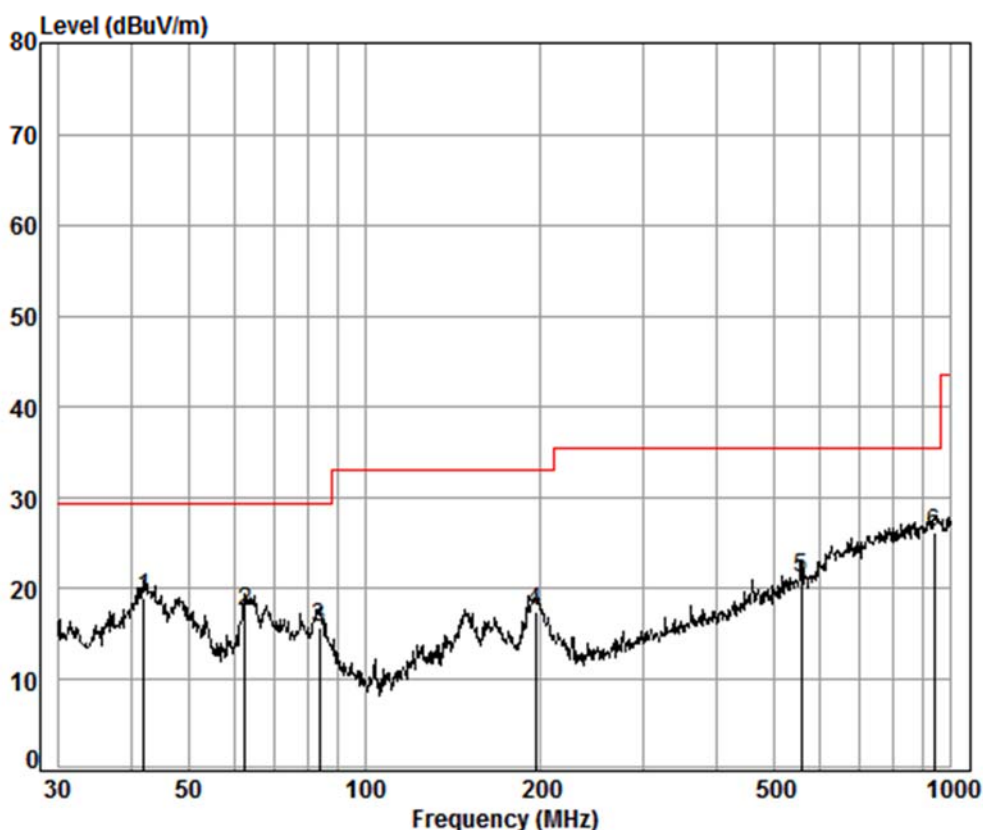


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| 30MHz~1GHz (QP) |                       |          |
|-----------------|-----------------------|----------|
| Test mode:      | Charge + Transmitting | Vertical |



Condition: 10m VERTICAL

Job No. : 09260RG

Test Mode: WIFI:5G

|      | Freq   | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit |
|------|--------|------------|------------|---------------|------------|--------|------------|------------|
|      | MHz    | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |
| 1    | 42.01  | 6.80       | 13.15      | 32.99         | 32.00      | 18.96  | 29.50      | -10.54     |
| 2    | 62.65  | 7.00       | 11.46      | 32.93         | 31.92      | 17.45  | 29.50      | -12.05     |
| 3    | 83.82  | 7.14       | 8.60       | 32.85         | 32.90      | 15.79  | 29.50      | -13.71     |
| 4    | 195.82 | 7.58       | 9.50       | 32.70         | 33.06      | 17.44  | 33.00      | -15.56     |
| 5    | 556.77 | 8.79       | 17.85      | 32.60         | 27.05      | 21.09  | 35.60      | -14.51     |
| 6 pp | 938.83 | 9.55       | 22.65      | 32.50         | 26.52      | 26.22  | 35.60      | -9.38      |

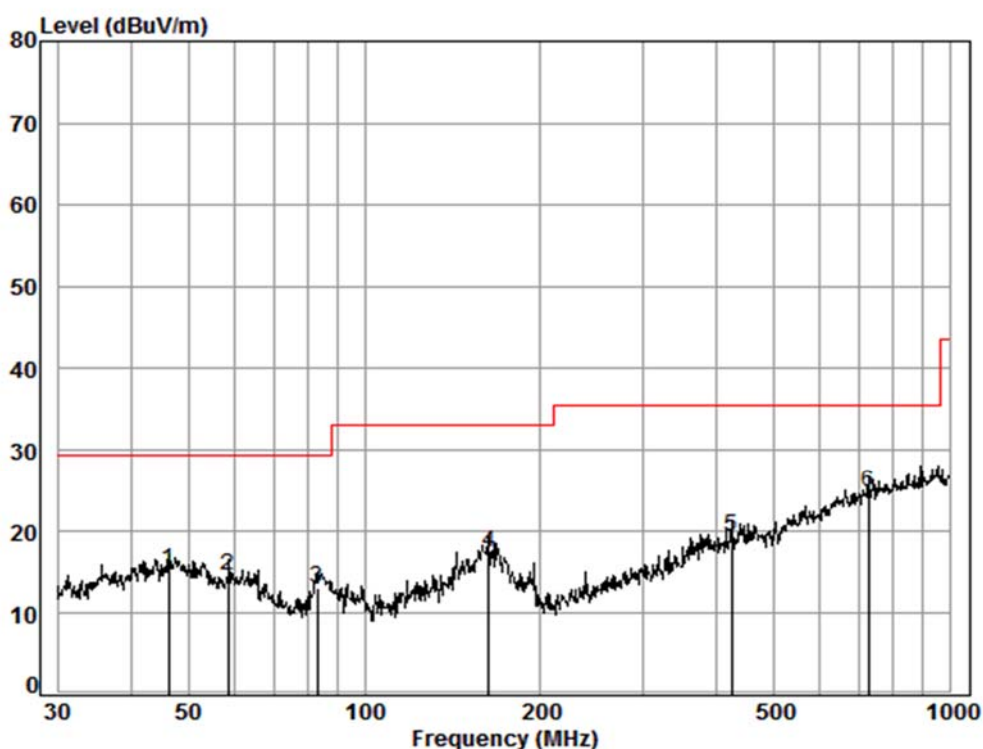


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|            |                       |            |
|------------|-----------------------|------------|
| Test mode: | Charge + Transmitting | Horizontal |
|------------|-----------------------|------------|



Condition: 10m HORIZONTAL

Job No. : 09260RG

Test Mode: WIFI:5G

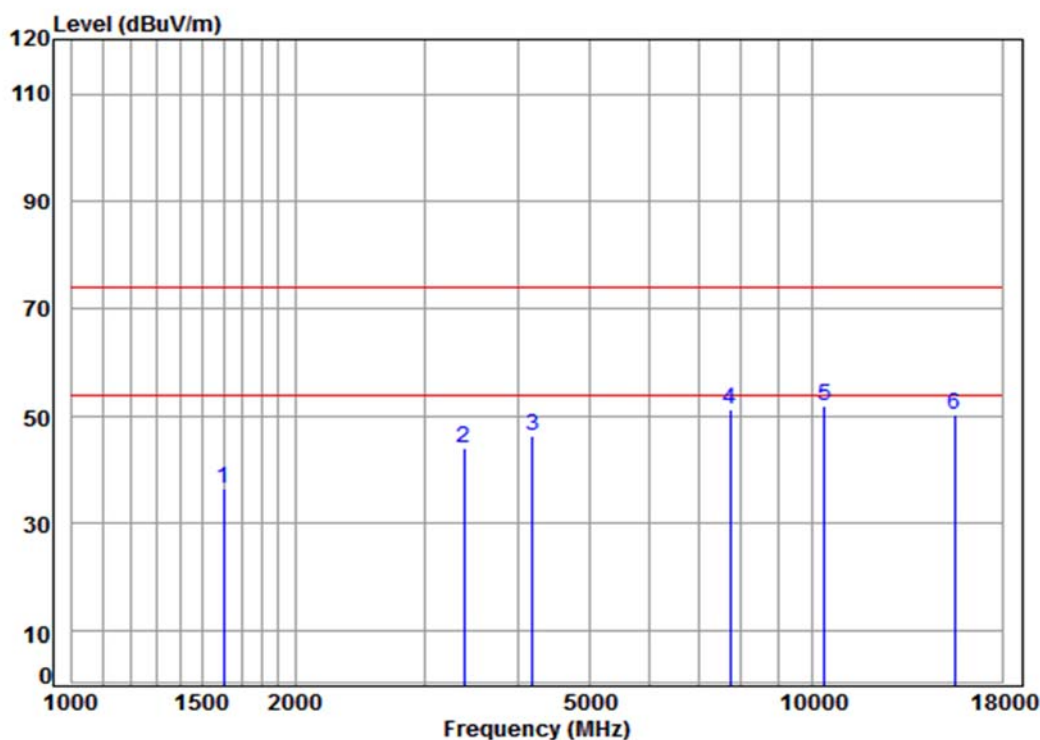
|      | Freq   | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit |
|------|--------|------------|------------|---------------|------------|-------|------------|------------|
|      | MHz    | dB         |            | dB/m          | dB         | dBuV  | dBuV/m     | dBuV/m     |
| 1    | 46.34  | 6.83       | 12.87      | 33.00         | 28.59      | 15.29 | 29.50      | -14.21     |
| 2    | 58.61  | 7.00       | 12.10      | 32.95         | 28.45      | 14.60 | 29.50      | -14.90     |
| 3    | 83.23  | 7.13       | 8.59       | 32.85         | 30.25      | 13.12 | 29.50      | -16.38     |
| 4    | 163.18 | 7.50       | 13.07      | 32.73         | 29.57      | 17.41 | 33.00      | -15.59     |
| 5    | 423.54 | 8.36       | 15.51      | 32.60         | 28.16      | 19.43 | 35.60      | -16.17     |
| 6 pp | 724.26 | 9.20       | 20.45      | 32.60         | 27.76      | 24.81 | 35.60      | -10.79     |



## 6.7.2 Transmitter emission above 1GHz

Test plot as follows:

|            |         |                 |      |      |          |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5180 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m Vertical

Job No : 09260RG

Mode : 5180 TX RSE

: 5G WIFI 11A

|   | Freq        | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------------|------------|--------|------------|------------|--------|
|   | MHz         | dB         | dB/m       | dB                  | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1601.804    | 5.35       | 26.26      | 38.03               | 43.20      | 36.78  | 74.00      | -37.22     | Peak   |
| 2 | 3386.297    | 6.36       | 32.01      | 37.94               | 43.84      | 44.27  | 74.00      | -29.73     | peak   |
| 3 | 4181.768    | 7.20       | 33.60      | 38.10               | 43.69      | 46.39  | 74.00      | -27.61     | peak   |
| 4 | 7739.857    | 9.98       | 36.45      | 36.62               | 41.56      | 51.37  | 74.00      | -22.63     | Peak   |
| 5 | pp10360.000 | 11.19      | 37.24      | 35.09               | 38.52      | 51.86  | 74.00      | -22.14     | peak   |
| 6 | 15540.000   | 14.30      | 41.38      | 38.30               | 32.96      | 50.34  | 74.00      | -23.66     | peak   |

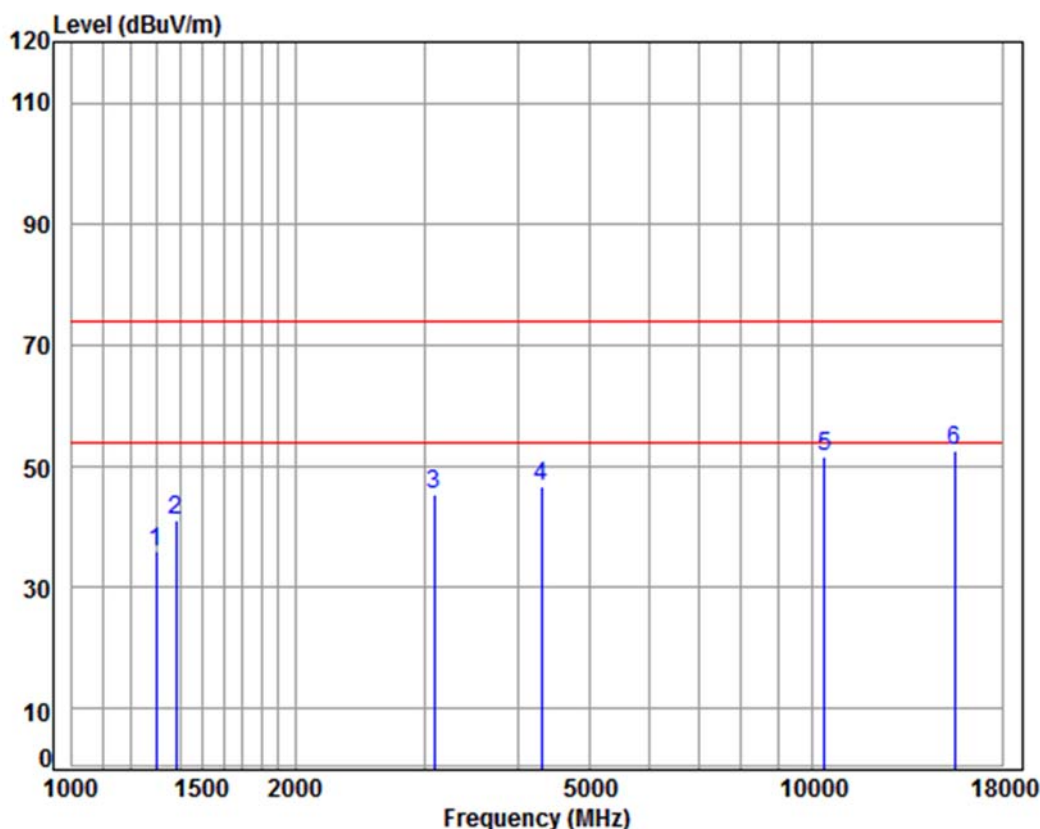


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|            |         |                 |      |      |            |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5180 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 09260RG

Mode : 5180 TX RSE

: 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1300.858  | 4.80       | 24.96      | 38.06         | 44.28      | 35.98  | 74.00      | -38.02     | peak   |
| 2 | 1382.262  | 5.09       | 25.32      | 38.05         | 48.83      | 41.19  | 74.00      | -32.81     | peak   |
| 3 | 3078.229  | 6.06       | 31.45      | 37.91         | 45.88      | 45.48  | 74.00      | -28.52     | peak   |
| 4 | 4304.400  | 7.34       | 33.60      | 38.16         | 43.86      | 46.64  | 74.00      | -27.36     | peak   |
| 5 | 10360.000 | 11.19      | 37.24      | 35.09         | 38.42      | 51.76  | 74.00      | -22.24     | peak   |
| 6 | 15540.000 | 14.30      | 41.38      | 38.30         | 35.12      | 52.50  | 74.00      | -21.50     | peak   |

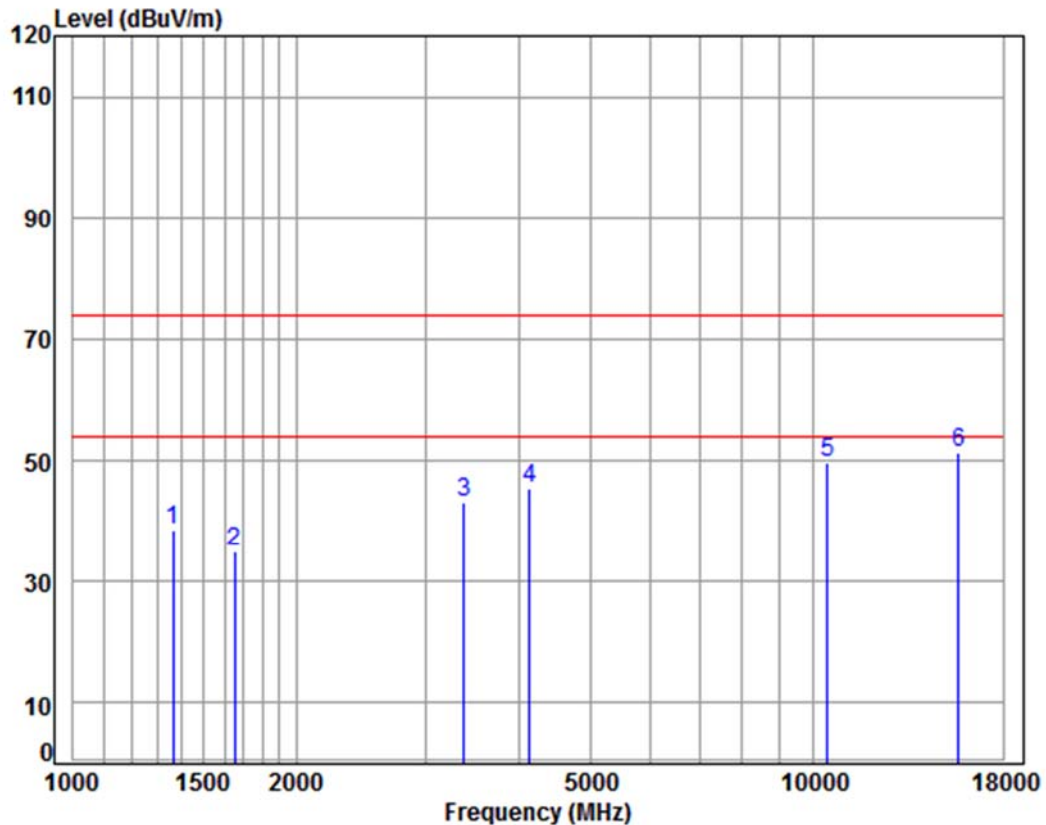


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|            |         |                 |      |      |          |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5220 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 09260RG

Mode : 5220 TX RSE

: 5G WIFI 11A

|   | Freq        | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz         | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1366.374    | 5.04       | 25.25      | 38.05         | 46.24      | 38.48  | 74.00  | -35.52     | peak   |
| 2 | 1653.550    | 5.28       | 26.48      | 38.03         | 41.33      | 35.06  | 74.00  | -38.94     | Peak   |
| 3 | 3366.778    | 6.34       | 31.97      | 37.94         | 42.85      | 43.22  | 74.00  | -30.78     | peak   |
| 4 | 4133.699    | 7.14       | 33.60      | 38.07         | 42.70      | 45.37  | 74.00  | -28.63     | peak   |
| 5 | 10440.000   | 11.25      | 37.16      | 35.13         | 36.30      | 49.58  | 74.00  | -24.42     | peak   |
| 6 | pp15660.000 | 14.48      | 41.34      | 38.17         | 33.84      | 51.49  | 74.00  | -22.51     | peak   |

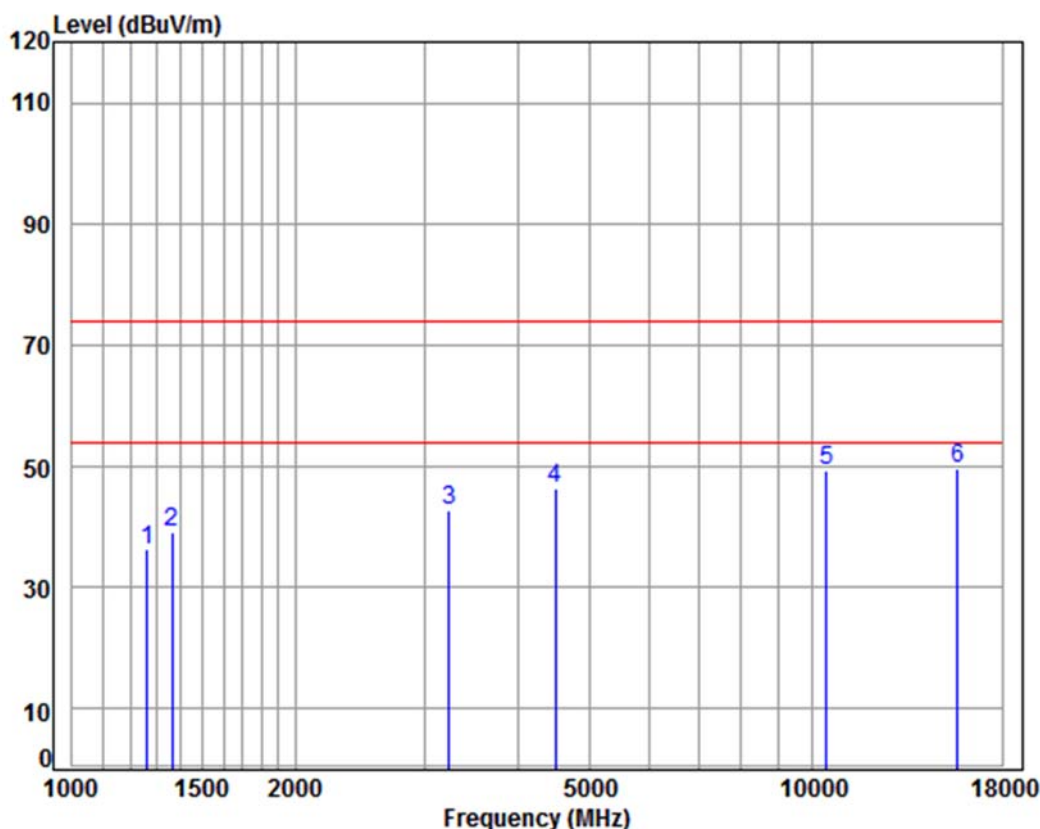


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|            |         |                 |      |      |            |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5220 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 09260RG

Mode : 5220 TX RSE

: 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1263.796  | 4.66       | 24.79      | 38.07         | 44.89      | 36.27  | 74.00      | -37.73     | peak   |
| 2 | 1366.374  | 5.04       | 25.25      | 38.05         | 46.96      | 39.20  | 74.00      | -34.80     | peak   |
| 3 | 3223.928  | 6.20       | 31.72      | 37.93         | 42.96      | 42.95  | 74.00      | -31.05     | peak   |
| 4 | 4495.125  | 7.55       | 33.60      | 38.26         | 43.57      | 46.46  | 74.00      | -27.54     | peak   |
| 5 | 10440.000 | 11.25      | 37.16      | 35.13         | 36.25      | 49.53  | 74.00      | -24.47     | peak   |
| 6 | 15660.000 | 14.48      | 41.34      | 38.17         | 31.95      | 49.60  | 74.00      | -24.40     | peak   |

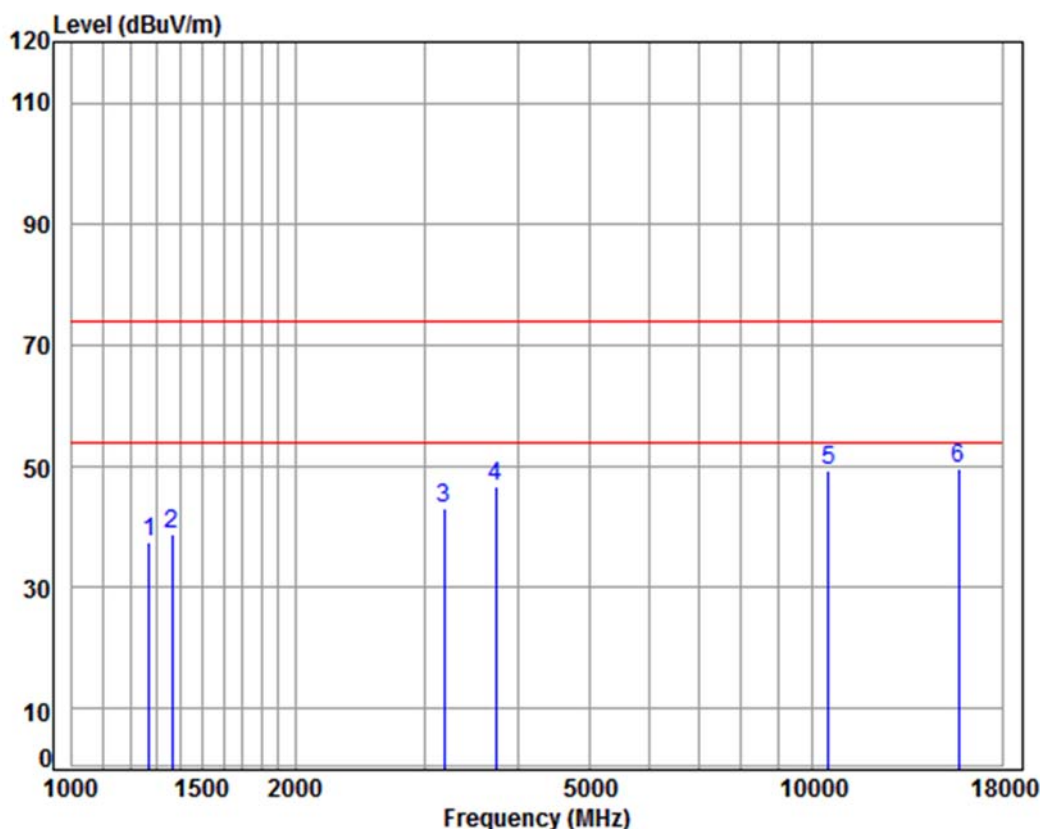


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|            |         |                 |      |      |          |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5240 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 09260RG

Mode : 5240 TX RSE

: 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1271.123  | 4.69       | 24.82      | 38.07         | 46.25      | 37.69  | 74.00  | -36.31     | peak   |
| 2 | 1366.374  | 5.04       | 25.25      | 38.05         | 46.75      | 38.99  | 74.00  | -35.01     | peak   |
| 3 | 3177.672  | 6.16       | 31.64      | 37.92         | 43.14      | 43.02  | 74.00  | -30.98     | peak   |
| 4 | 3735.978  | 6.71       | 32.88      | 37.98         | 45.14      | 46.75  | 74.00  | -27.25     | peak   |
| 5 | 10480.000 | 11.28      | 37.12      | 35.15         | 36.07      | 49.32  | 74.00  | -24.68     | peak   |
| 6 | 15720.000 | 14.57      | 41.31      | 38.10         | 31.82      | 49.60  | 74.00  | -24.40     | peak   |

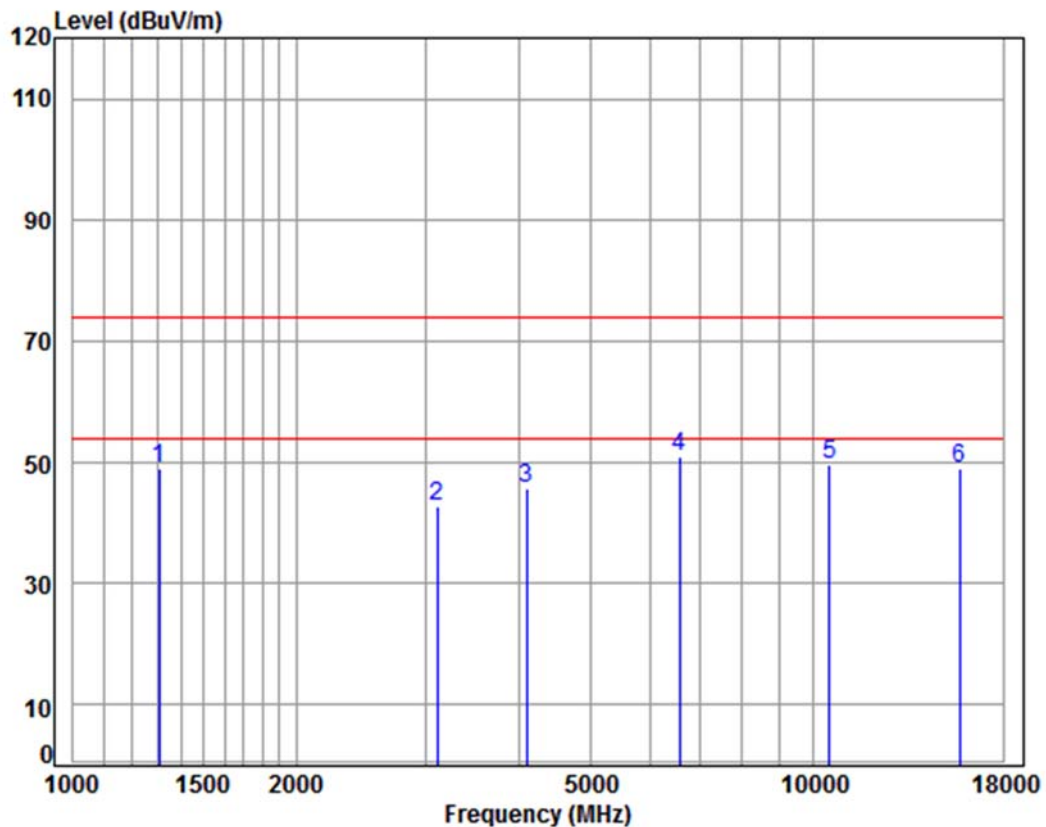


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|            |         |                 |      |      |            |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5240 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 09260RG

Mode : 5240 TX RSE

: 5G WIFI 11A

|      | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|------|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|      | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1    | 1308.399  | 4.83       | 24.99      | 38.06         | 57.20      | 48.96  | 74.00      | -25.04     | Peak   |
| 2    | 3105.037  | 6.09       | 31.50      | 37.91         | 43.00      | 42.68  | 74.00      | -31.32     | peak   |
| 3    | 4098.010  | 7.10       | 33.60      | 38.05         | 43.26      | 45.91  | 74.00      | -28.09     | peak   |
| 4 pp | 6583.209  | 11.30      | 35.34      | 37.70         | 42.22      | 51.16  | 74.00      | -22.84     | Peak   |
| 5    | 10480.000 | 11.28      | 37.12      | 35.15         | 36.42      | 49.67  | 74.00      | -24.33     | peak   |
| 6    | 15720.000 | 14.57      | 41.31      | 38.10         | 31.35      | 49.13  | 74.00      | -24.87     | peak   |

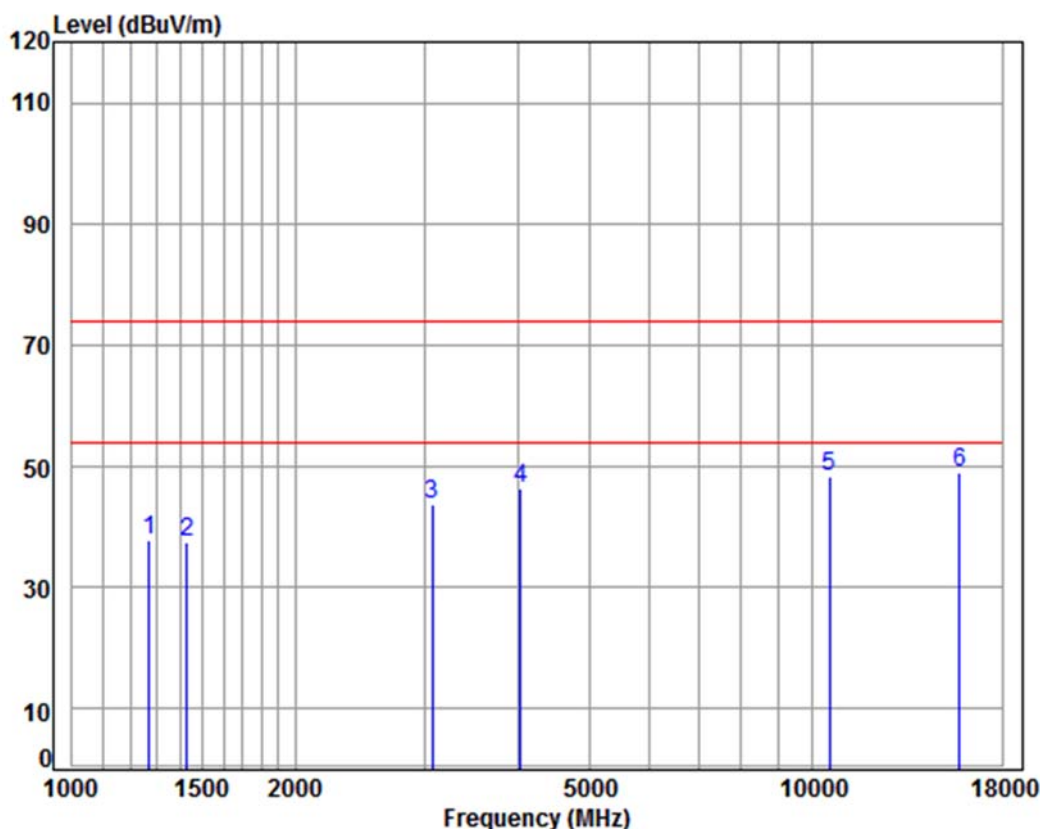


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|            |         |                 |      |      |          |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5260 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 09260RG

Mode : 5260 TX RSE

: 5G WIFI 11A

|   | Freq        | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz         | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1271.123    | 4.69       | 24.82      | 38.07         | 46.42      | 37.86  | 74.00  | -36.14     | peak   |
| 2 | 1431.047    | 5.26       | 25.52      | 38.05         | 44.93      | 37.66  | 74.00  | -36.34     | Peak   |
| 3 | 3060.486    | 6.04       | 31.42      | 37.91         | 44.41      | 43.96  | 74.00  | -30.04     | peak   |
| 4 | 4027.554    | 7.01       | 33.60      | 38.02         | 43.83      | 46.42  | 74.00  | -27.58     | peak   |
| 5 | 10520.000   | 11.30      | 37.12      | 35.17         | 35.29      | 48.54  | 74.00  | -25.46     | peak   |
| 6 | pp15780.000 | 14.66      | 41.29      | 38.04         | 31.13      | 49.04  | 74.00  | -24.96     | peak   |

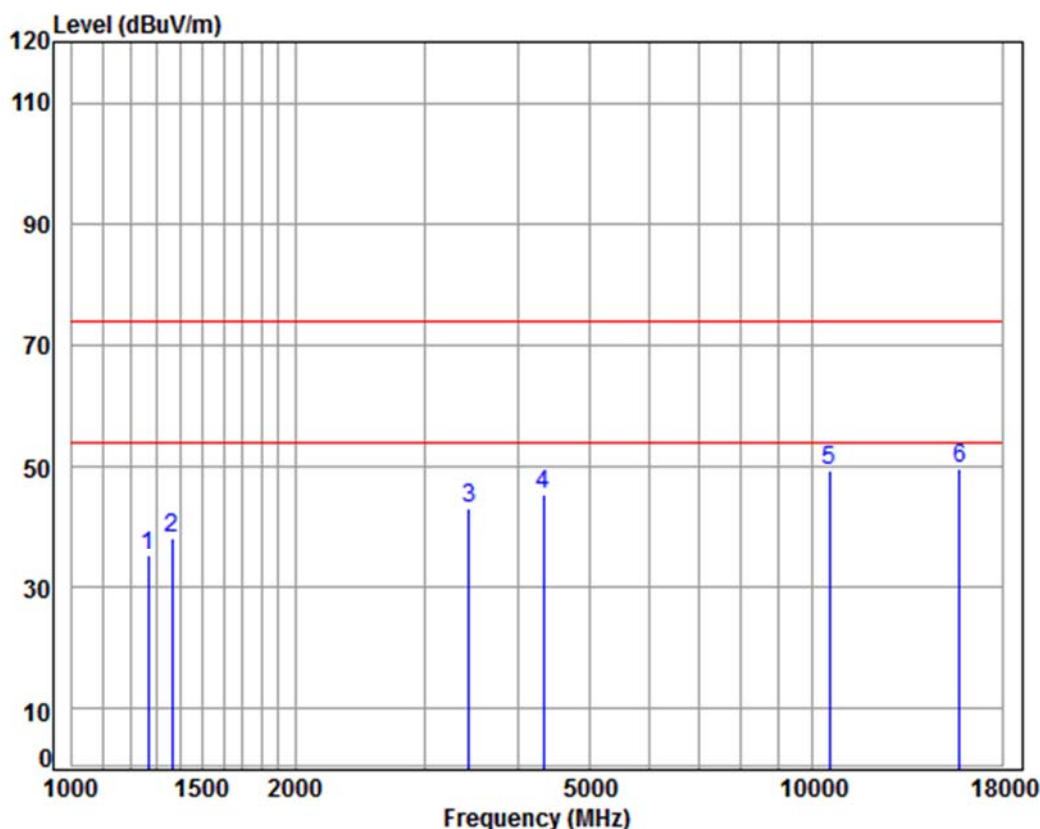


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|            |         |                 |      |      |            |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5260 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 09260RG

Mode : 5260 TX RSE

: 5G WIFI 11A

|   | Freq        | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz         | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1267.454    | 4.68       | 24.80      | 38.07         | 43.79      | 35.20  | 74.00      | -38.80     | peak   |
| 2 | 1366.374    | 5.04       | 25.25      | 38.05         | 46.15      | 38.39  | 74.00      | -35.61     | peak   |
| 3 | 3435.590    | 6.40       | 32.09      | 37.95         | 42.49      | 43.03  | 74.00      | -30.97     | peak   |
| 4 | 4329.354    | 7.37       | 33.60      | 38.18         | 42.79      | 45.58  | 74.00      | -28.42     | peak   |
| 5 | 10520.000   | 11.30      | 37.12      | 35.17         | 36.22      | 49.47  | 74.00      | -24.53     | peak   |
| 6 | pp15780.000 | 14.66      | 41.29      | 38.04         | 31.95      | 49.86  | 74.00      | -24.14     | peak   |

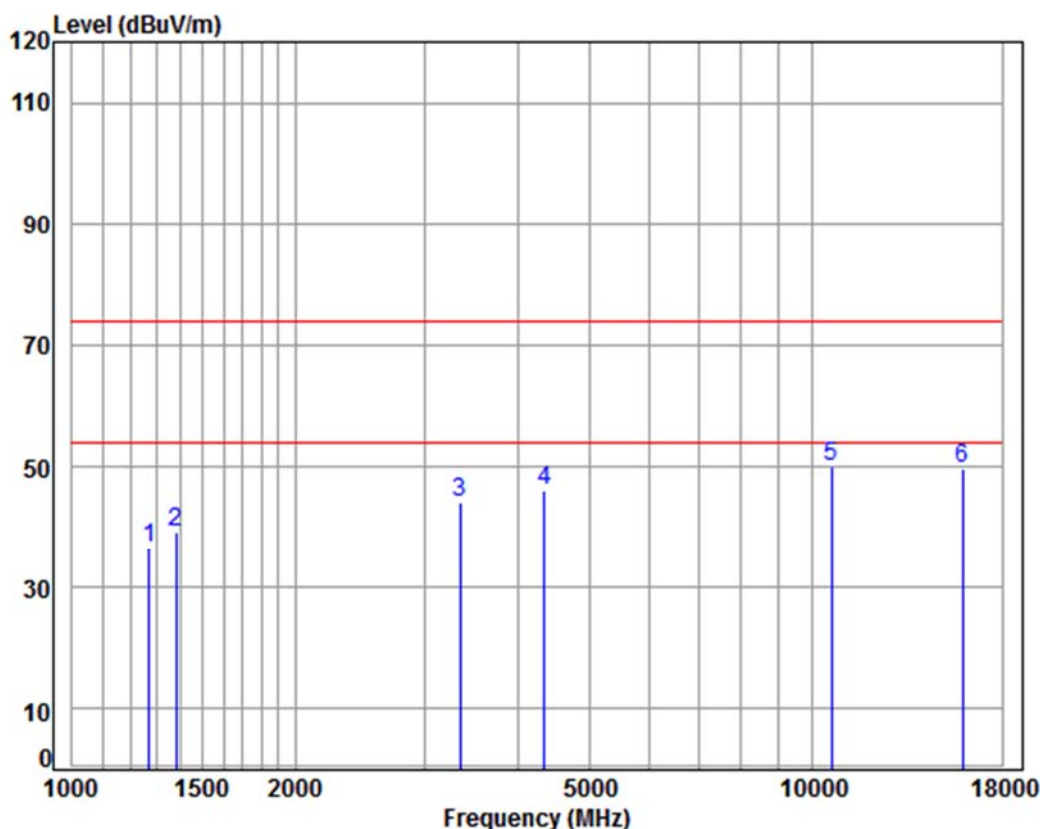


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|            |         |                 |      |      |          |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5300 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 09260RG

Mode : 5300 TX RSE

: 5G WIFI 11A

|   | Freq        | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz         | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1271.123    | 4.69       | 24.82      | 38.07         | 45.29      | 36.73  | 74.00      | -37.27     | peak   |
| 2 | 1382.262    | 5.09       | 25.32      | 38.05         | 46.99      | 39.35  | 74.00      | -34.65     | peak   |
| 3 | 3337.710    | 6.31       | 31.92      | 37.94         | 43.72      | 44.01  | 74.00      | -29.99     | peak   |
| 4 | 4341.886    | 7.38       | 33.60      | 38.18         | 43.24      | 46.04  | 74.00      | -27.96     | peak   |
| 5 | pp10600.000 | 11.36      | 37.22      | 35.21         | 36.64      | 50.01  | 74.00      | -23.99     | peak   |
| 6 | 15900.000   | 14.84      | 41.24      | 37.91         | 31.57      | 49.74  | 74.00      | -24.26     | peak   |

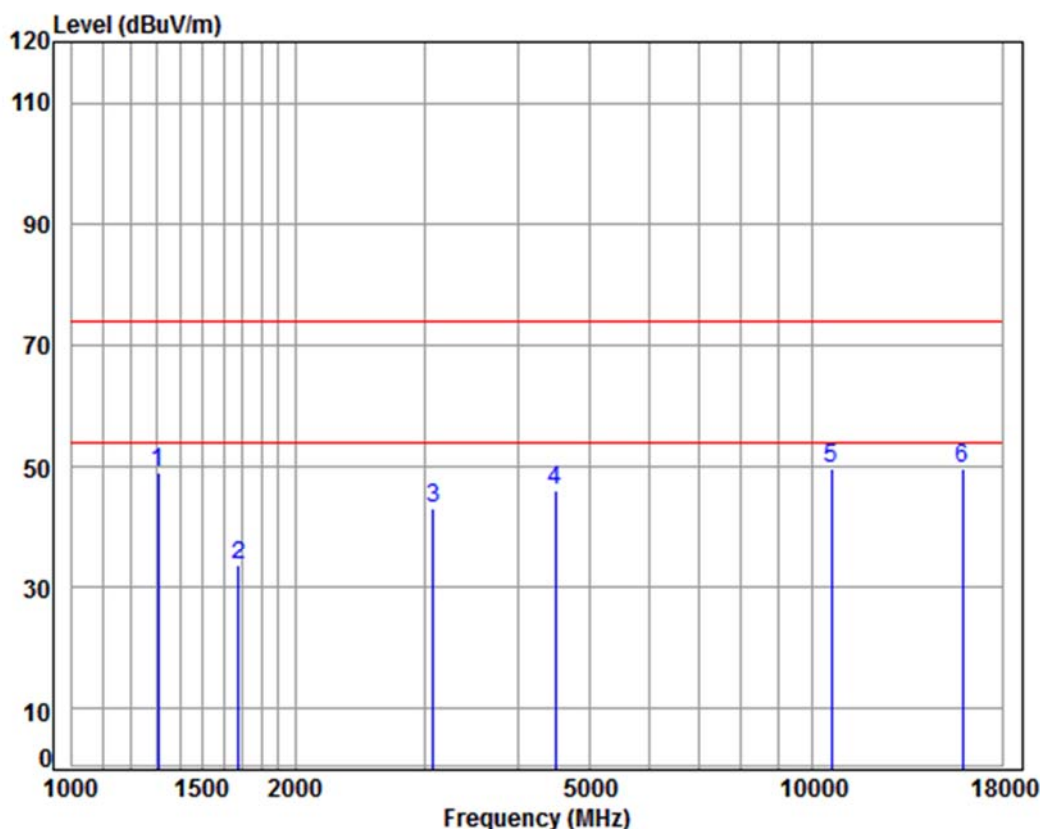


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|            |         |                 |      |      |            |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5300 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 09260RG

Mode : 5300 TX RSE

: 5G WIFI 11A

|   | Freq        | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz         | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1308.399    | 4.83       | 24.99      | 38.06         | 57.34      | 49.10  | 74.00  | -24.90     | Peak   |
| 2 | 1677.621    | 5.25       | 26.58      | 38.03         | 39.87      | 33.67  | 74.00  | -40.33     | Peak   |
| 3 | 3069.345    | 6.05       | 31.43      | 37.91         | 43.58      | 43.15  | 74.00  | -30.85     | peak   |
| 4 | 4495.125    | 7.55       | 33.60      | 38.26         | 43.37      | 46.26  | 74.00  | -27.74     | peak   |
| 5 | pp10600.000 | 11.36      | 37.22      | 35.21         | 36.37      | 49.74  | 74.00  | -24.26     | peak   |
| 6 | 15900.000   | 14.84      | 41.24      | 37.91         | 31.55      | 49.72  | 74.00  | -24.28     | peak   |

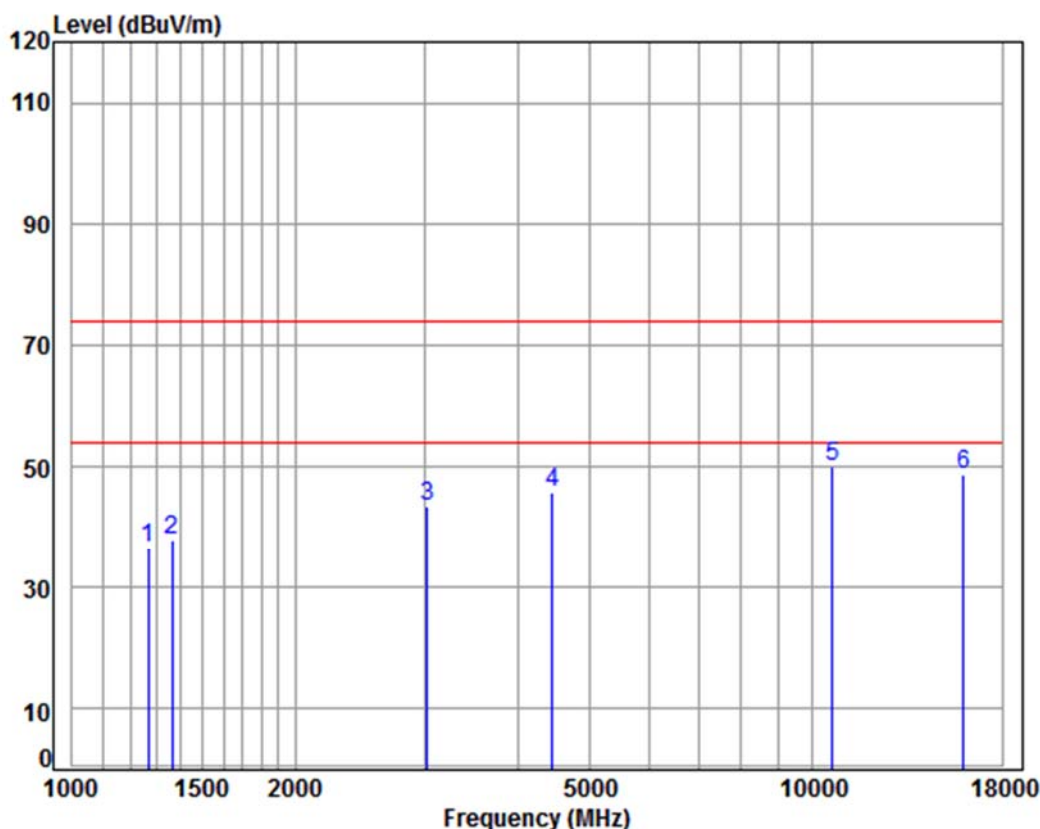


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|            |         |                 |      |      |          |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5320 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 09260RG

Mode : 5320 TX RSE

: 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1267.454  | 4.68       | 24.80      | 38.07         | 45.11      | 36.52  | 74.00      | -37.48     | peak   |
| 2 | 1366.374  | 5.04       | 25.25      | 38.05         | 45.78      | 38.02  | 74.00      | -35.98     | peak   |
| 3 | 3016.575  | 6.00       | 31.33      | 37.90         | 43.96      | 43.39  | 74.00      | -30.61     | peak   |
| 4 | 4456.315  | 7.51       | 33.60      | 38.24         | 43.06      | 45.93  | 74.00      | -28.07     | peak   |
| 5 | 10640.000 | 11.39      | 37.27      | 35.23         | 36.62      | 50.05  | 74.00      | -23.95     | peak   |
| 6 | 15960.000 | 14.93      | 41.22      | 37.84         | 30.31      | 48.62  | 74.00      | -25.38     | peak   |

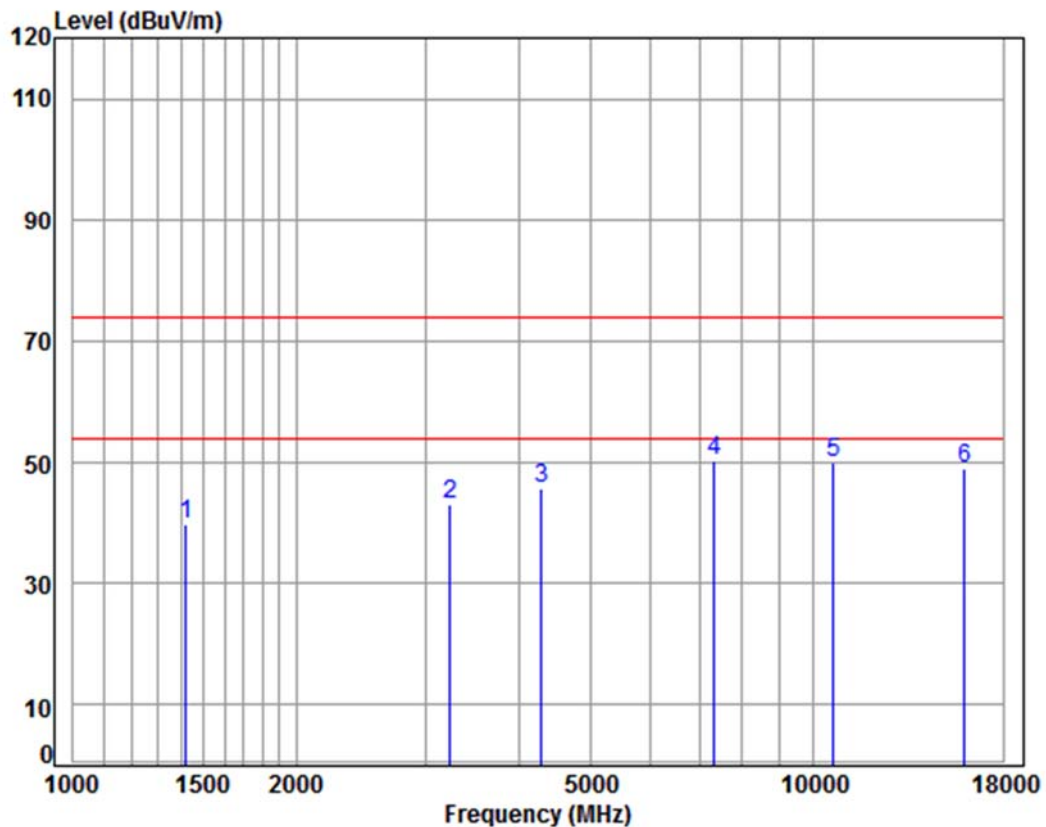


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|            |         |                 |      |      |            |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5320 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 09260RG

Mode : 5320 TX RSE

: 5G WIFI 11A

|      | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|------|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|      | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1    | 1422.798  | 5.23       | 25.49      | 38.05         | 47.34      | 40.01  | 74.00      | -33.99     | Peak   |
| 2    | 3223.928  | 6.20       | 31.72      | 37.93         | 43.25      | 43.24  | 74.00      | -30.76     | peak   |
| 3    | 4291.977  | 7.33       | 33.60      | 38.16         | 43.01      | 45.78  | 74.00      | -28.22     | peak   |
| 4 pp | 7347.474  | 10.04      | 36.36      | 36.97         | 40.86      | 50.29  | 74.00      | -23.71     | Peak   |
| 5    | 10640.000 | 11.39      | 37.27      | 35.23         | 36.69      | 50.12  | 74.00      | -23.88     | peak   |
| 6    | 15960.000 | 14.93      | 41.22      | 37.84         | 30.57      | 48.88  | 74.00      | -25.12     | peak   |

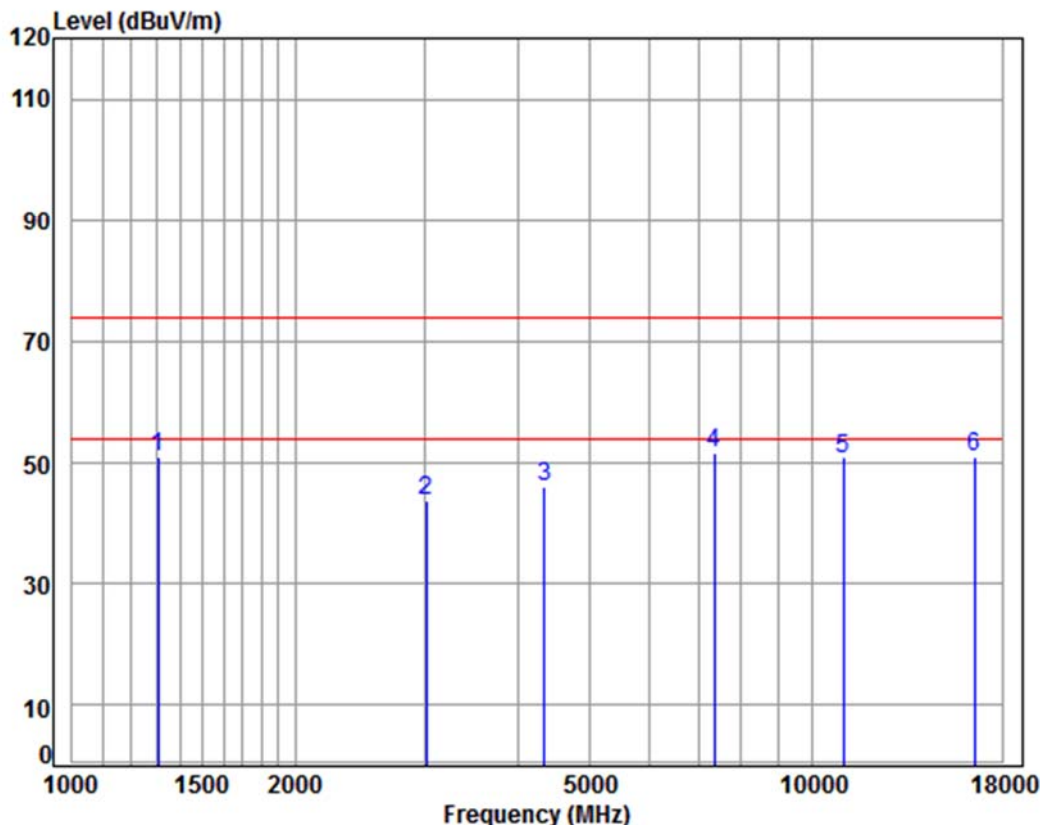


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|            |         |                 |      |      |          |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5500 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 09260RG

Mode : 5500 TX RSE

: 5G WIFI 11A

|      | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|------|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|      | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1    | 1308.399  | 4.83       | 24.99      | 38.06         | 59.23      | 50.99  | 74.00      | -23.01     | Peak   |
| 2    | 3007.868  | 5.99       | 31.32      | 37.90         | 44.54      | 43.95  | 74.00      | -30.05     | peak   |
| 3    | 4341.886  | 7.38       | 33.60      | 38.18         | 43.38      | 46.18  | 74.00      | -27.82     | peak   |
| 4 pp | 7368.741  | 10.03      | 36.35      | 36.95         | 42.30      | 51.73  | 74.00      | -22.27     | Peak   |
| 5    | 11000.000 | 11.63      | 37.70      | 35.40         | 36.91      | 50.84  | 74.00      | -23.16     | peak   |
| 6    | 16500.000 | 14.50      | 42.70      | 37.04         | 30.84      | 51.00  | 74.00      | -23.00     | peak   |

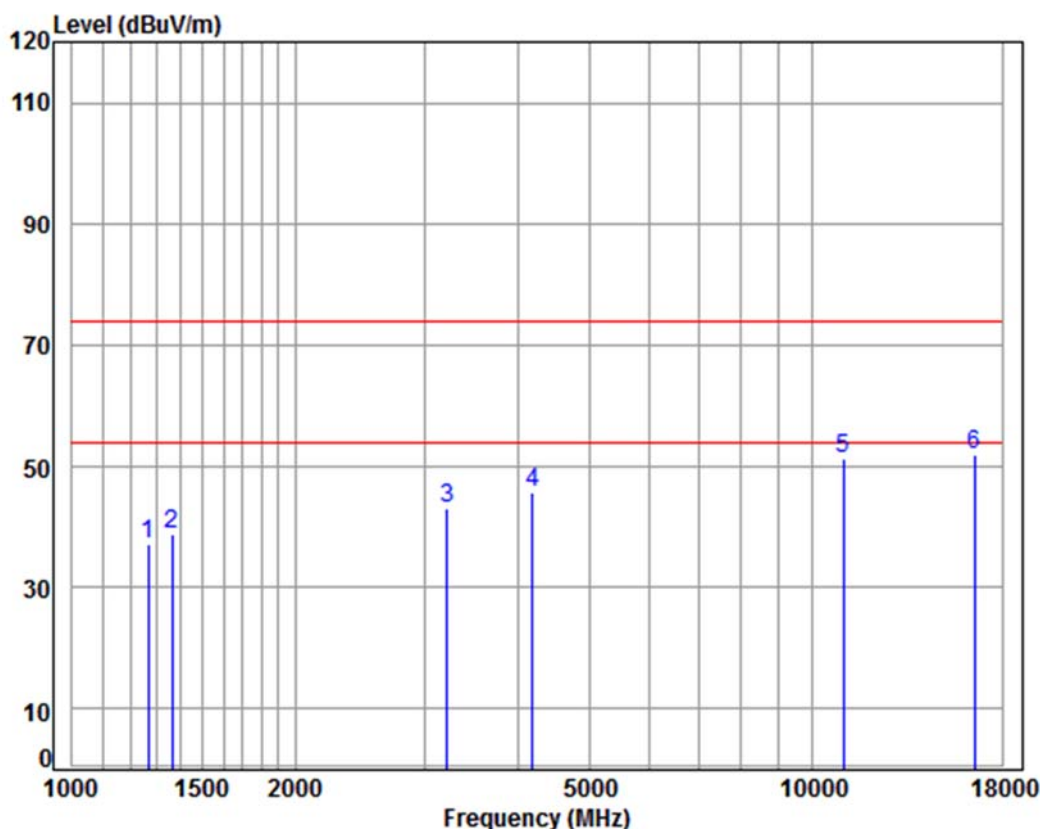


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|            |         |                 |      |      |            |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5500 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 09260RG

Mode : 5500 TX RSE

: 5G WIFI 11A

|   | Freq        | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz         | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1267.454    | 4.68       | 24.80      | 38.07         | 45.73      | 37.14  | 74.00      | -36.86     | peak   |
| 2 | 1366.374    | 5.04       | 25.25      | 38.05         | 46.81      | 39.05  | 74.00      | -34.95     | peak   |
| 3 | 3205.345    | 6.19       | 31.69      | 37.92         | 43.14      | 43.10  | 74.00      | -30.90     | peak   |
| 4 | 4181.768    | 7.20       | 33.60      | 38.10         | 43.04      | 45.74  | 74.00      | -28.26     | peak   |
| 5 | 11000.000   | 11.63      | 37.70      | 35.40         | 37.28      | 51.21  | 74.00      | -22.79     | peak   |
| 6 | pp16500.000 | 14.50      | 42.70      | 37.04         | 31.81      | 51.97  | 74.00      | -22.03     | peak   |

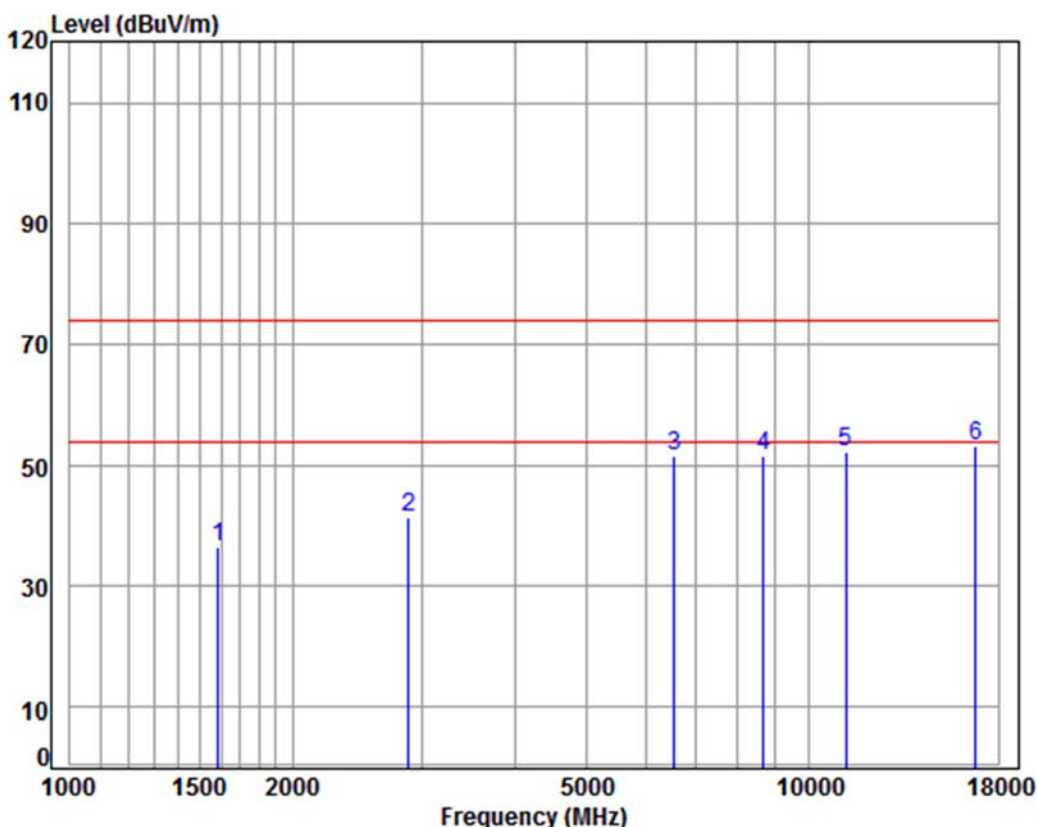


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|            |         |                 |      |      |          |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5600 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m Vertical

Job No : 09260RG

Mode : 5600 TX SE

: 5G WIFI 11A20

|   | Freq        | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------------|------------|--------|------------|------------|--------|
|   | MHz         | dB         | dB/m       | dB                  | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1587.975    | 5.37       | 26.20      | 38.03               | 42.95      | 36.49  | 74.00      | -37.51     | Peak   |
| 2 | 2871.934    | 5.89       | 30.85      | 37.91               | 42.75      | 41.58  | 74.00      | -32.42     | Peak   |
| 3 | 6564.209    | 11.35      | 35.29      | 37.72               | 42.64      | 51.56  | 74.00      | -22.44     | Peak   |
| 4 | 8663.404    | 10.31      | 36.20      | 35.72               | 40.93      | 51.72  | 74.00      | -22.28     | peak   |
| 5 | 11200.000   | 11.84      | 37.86      | 35.65               | 38.43      | 52.48  | 74.00      | -21.52     | peak   |
| 6 | pp16800.000 | 15.83      | 42.76      | 36.59               | 31.18      | 53.18  | 74.00      | -20.82     | peak   |

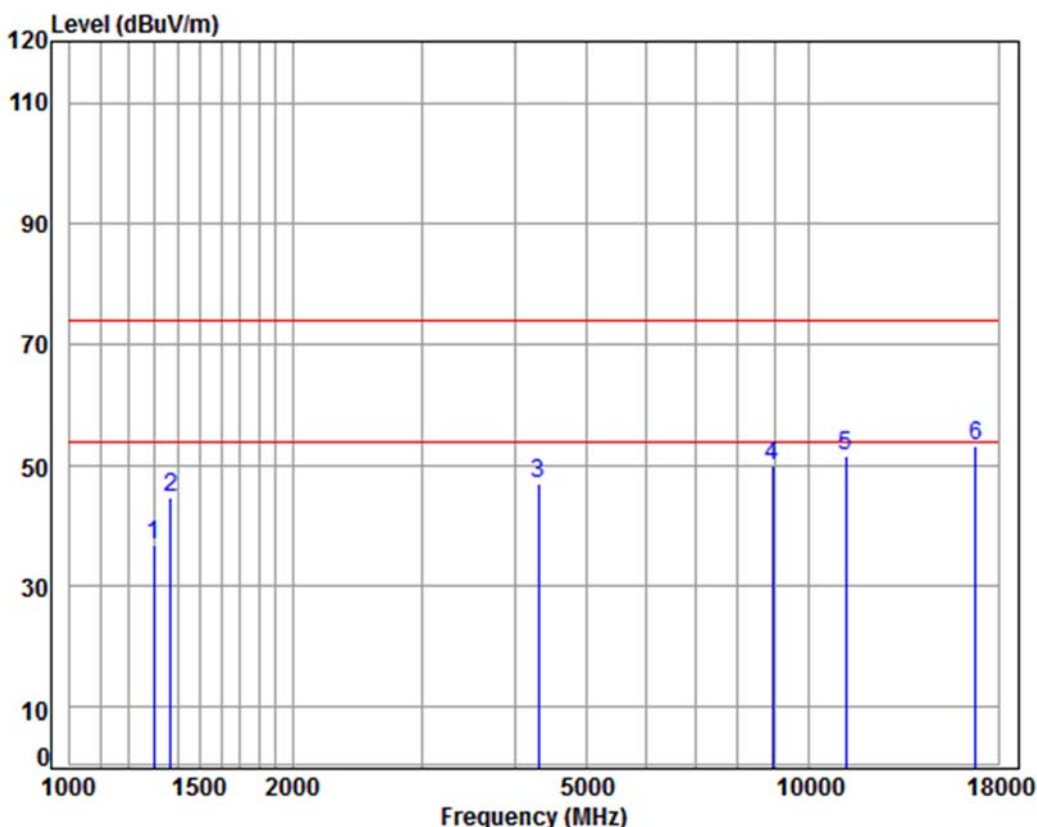


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|            |         |                 |      |      |            |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5600 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 09260RG

Mode : 5600 TX SE

: 5G WIFI 11A20

|   | Freq        | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------------|------------|--------|------------|------------|--------|
|   | MHz         | dB         | dB/m       | dB                  | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1300.858    | 4.80       | 24.96      | 38.06               | 45.35      | 37.05  | 74.00      | -36.95     | peak   |
| 2 | 1370.328    | 5.05       | 25.26      | 38.05               | 52.51      | 44.77  | 74.00      | -29.23     | peak   |
| 3 | 4304.400    | 7.34       | 33.60      | 38.16               | 44.20      | 46.98  | 74.00      | -27.02     | peak   |
| 4 | 8917.462    | 10.38      | 36.50      | 35.48               | 38.67      | 50.07  | 74.00      | -23.93     | peak   |
| 5 | 11200.000   | 11.84      | 37.86      | 35.65               | 37.53      | 51.58  | 74.00      | -22.42     | peak   |
| 6 | pp16800.000 | 15.83      | 42.76      | 36.59               | 31.30      | 53.30  | 74.00      | -20.70     | peak   |

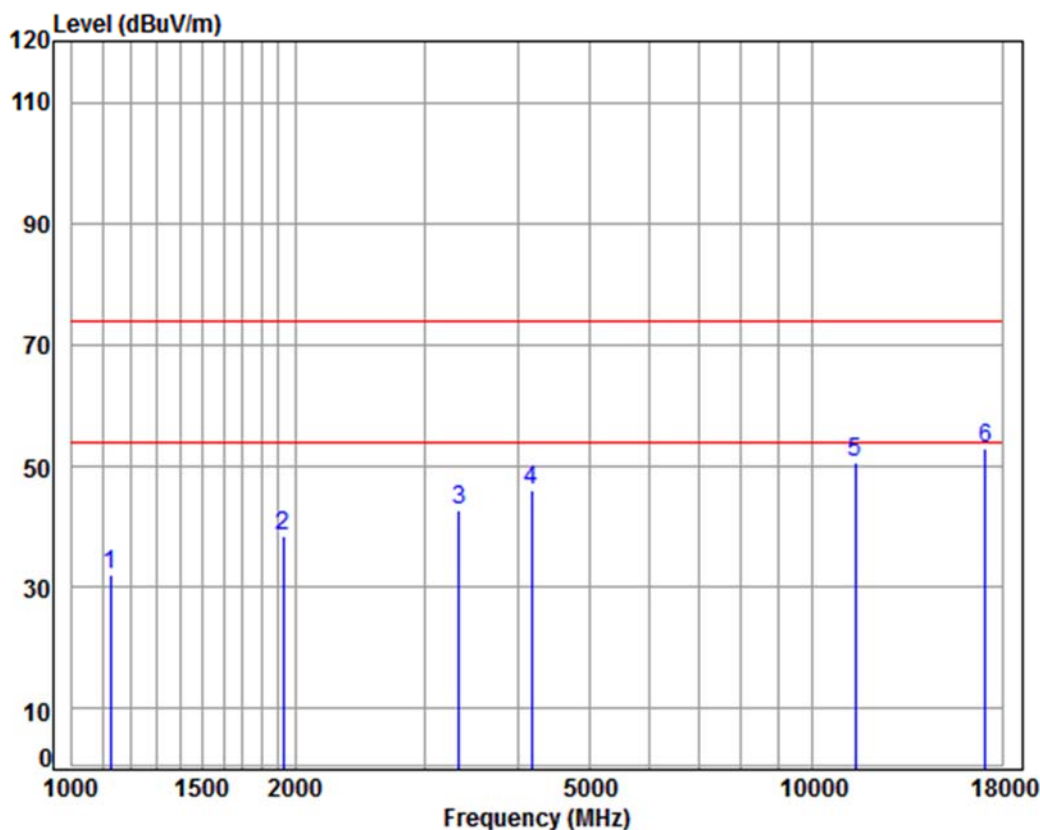


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|            |         |                 |      |      |          |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5700 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 09260RG

Mode : 5700 TX RSE

: 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB                  | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1125.813  | 4.11       | 24.10      | 38.08               | 41.95      | 32.08  | 74.00      | -41.92     | Peak   |
| 2 | 1927.289  | 4.97       | 27.54      | 38.01               | 44.14      | 38.64  | 74.00      | -35.36     | Peak   |
| 3 | 3328.077  | 6.30       | 31.91      | 37.94               | 42.59      | 42.86  | 74.00      | -31.14     | peak   |
| 4 | 4169.698  | 7.18       | 33.60      | 38.09               | 43.51      | 46.20  | 74.00      | -27.80     | peak   |
| 5 | 11400.000 | 12.04      | 38.02      | 35.89               | 36.40      | 50.57  | 74.00      | -23.43     | peak   |
| 6 | 17100.000 | 16.49      | 42.92      | 36.25               | 29.82      | 52.98  | 74.00      | -21.02     | peak   |

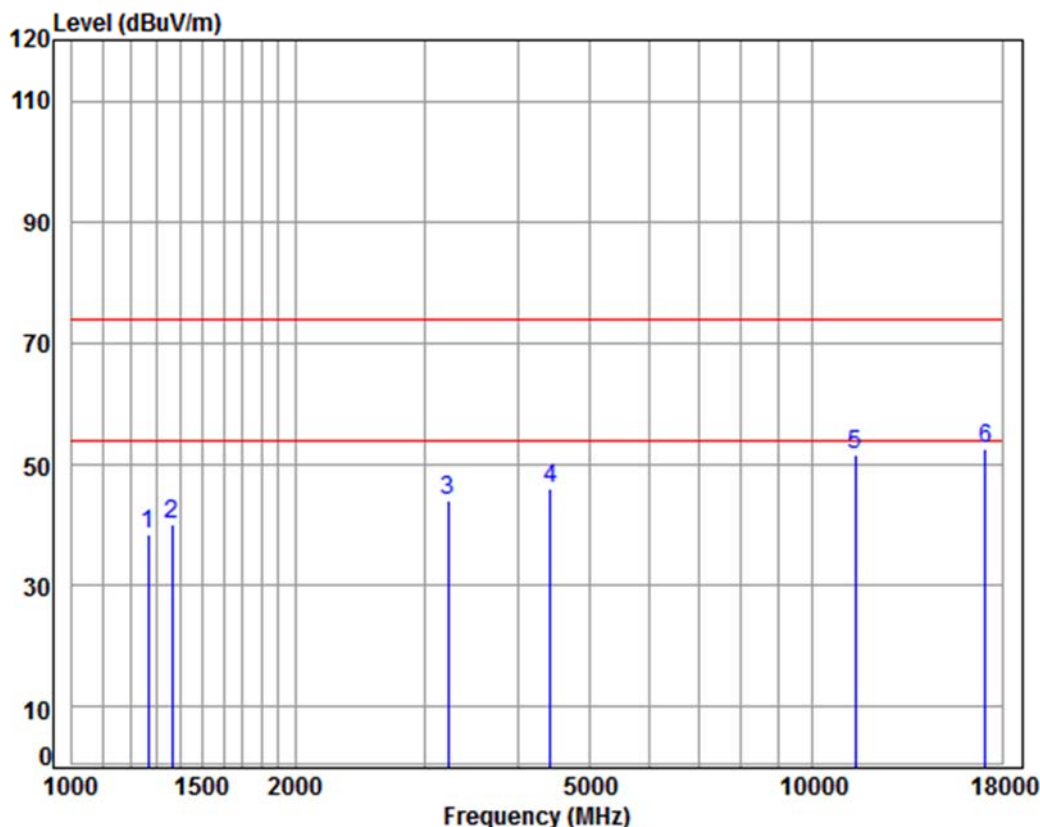


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|            |         |                 |      |      |            |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5700 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 09260RG

Mode : 5700 TX RSE

: 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1267.454  | 4.68       | 24.80      | 38.07         | 47.03      | 38.44  | 74.00  | -35.56     | peak   |
| 2 | 1366.374  | 5.04       | 25.25      | 38.05         | 47.98      | 40.22  | 74.00  | -33.78     | peak   |
| 3 | 3214.623  | 6.20       | 31.70      | 37.92         | 44.01      | 43.99  | 74.00  | -30.01     | peak   |
| 4 | 4417.841  | 7.47       | 33.60      | 38.22         | 43.39      | 46.24  | 74.00  | -27.76     | peak   |
| 5 | 11400.000 | 12.04      | 38.02      | 35.89         | 37.47      | 51.64  | 74.00  | -22.36     | peak   |
| 6 | 17100.000 | 16.49      | 42.92      | 36.25         | 29.64      | 52.80  | 74.00  | -21.20     | peak   |

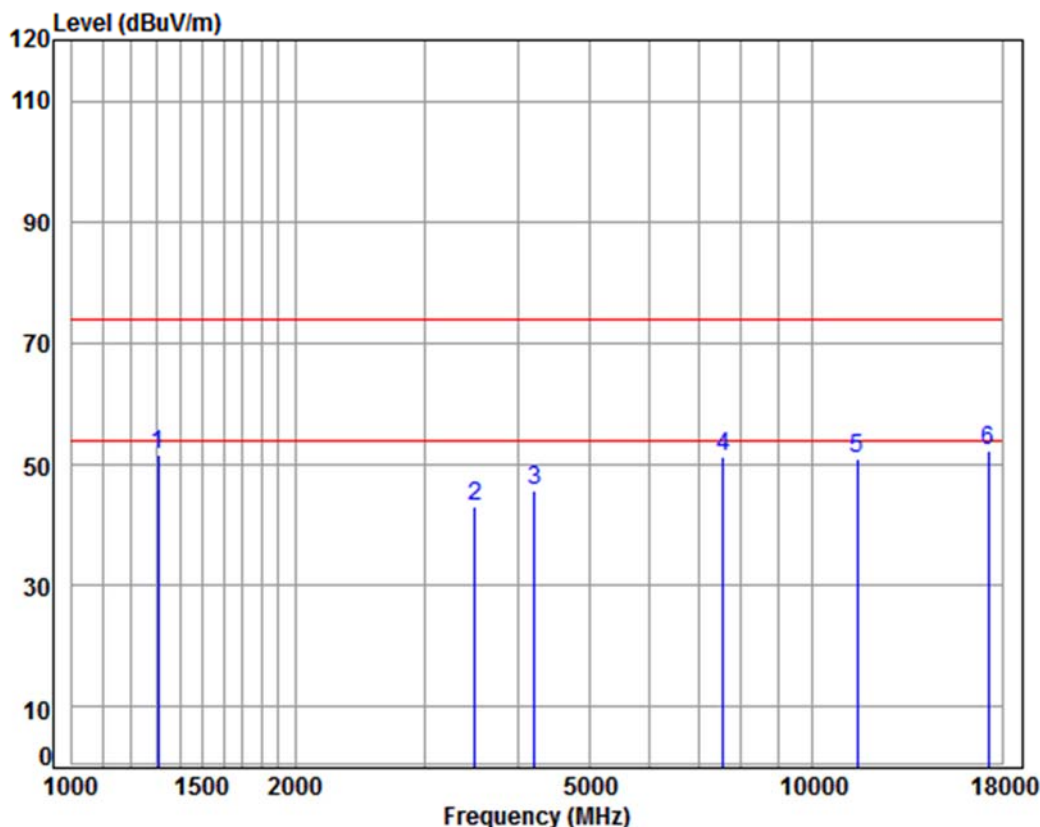


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|            |         |                 |      |      |          |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5745 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 09260RG

Mode : 5745 TX RSE

: 5G WIFI 11A

|   | Freq        | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz         | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1308.399    | 4.83       | 24.99      | 38.06         | 59.83      | 51.59  | 74.00  | -22.41     | Peak   |
| 2 | 3495.691    | 6.46       | 32.19      | 37.95         | 42.59      | 43.29  | 74.00  | -30.71     | peak   |
| 3 | 4206.011    | 7.23       | 33.60      | 38.11         | 43.11      | 45.83  | 74.00  | -28.17     | peak   |
| 4 | 7562.942    | 9.99       | 36.34      | 36.78         | 41.78      | 51.33  | 74.00  | -22.67     | Peak   |
| 5 | 11490.000   | 12.13      | 38.09      | 36.00         | 36.86      | 51.08  | 74.00  | -22.92     | peak   |
| 6 | pp17235.000 | 16.18      | 43.08      | 36.18         | 29.11      | 52.19  | 74.00  | -21.81     | peak   |