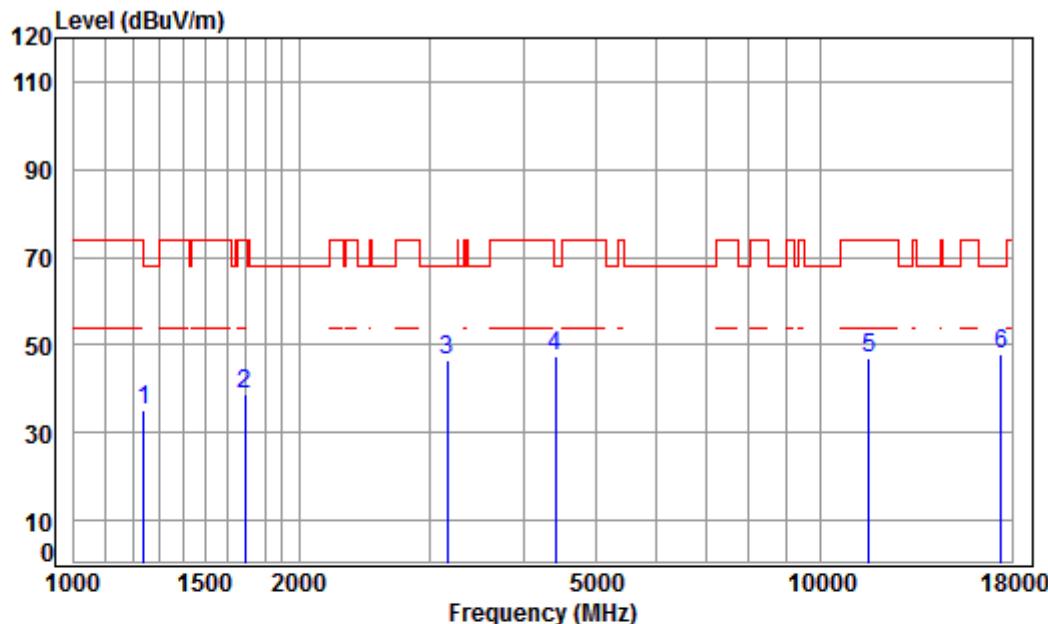


Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

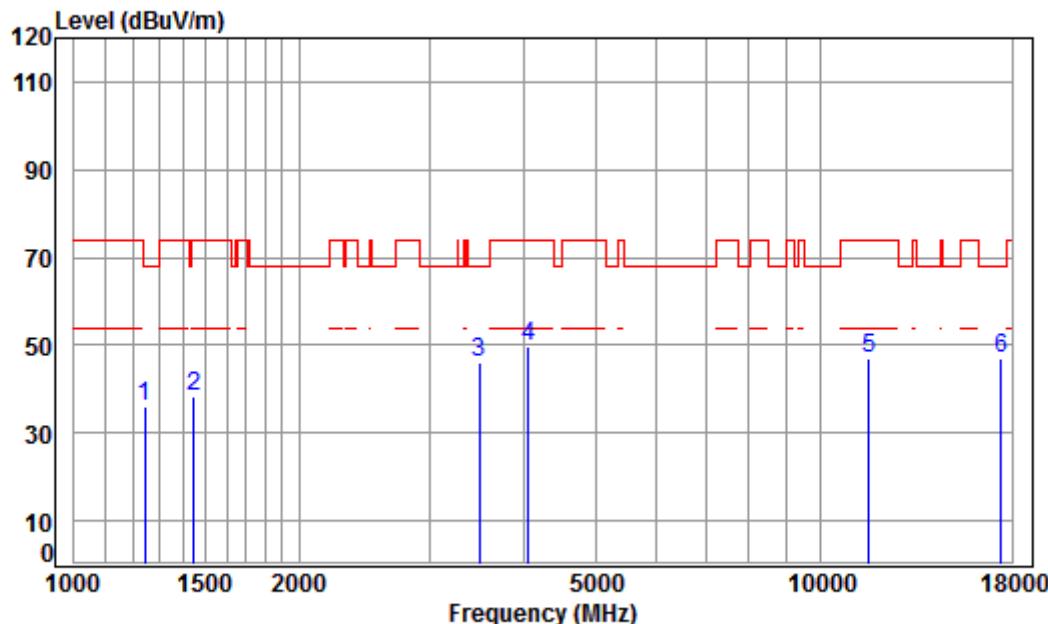
Job No : 00248CR

Mode : 5795 TX RSE

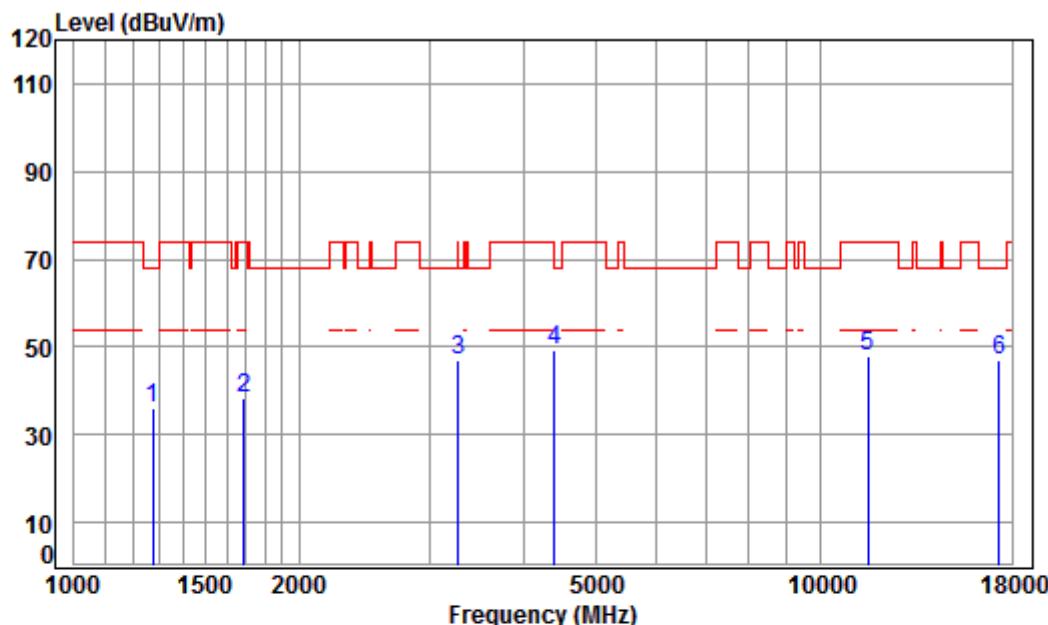
Note : 5G WIFI 11AC40

|   |             | Cable<br>Freq | Ant<br>Loss | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Remark |
|---|-------------|---------------|-------------|------------------|---------------|----------------|--------------|---------------|--------|
|   |             | MHz           | dB          | dB/m             | dB            | dBuV           | dBuV/m       | dBuV/m        | dB     |
| 1 | 1242.068    | 4.58          | 24.68       | 41.22            | 47.23         | 35.27          | 68.20        | -32.93        | peak   |
| 2 | 1692.231    | 5.24          | 26.64       | 41.53            | 48.32         | 38.67          | 74.00        | -35.33        | peak   |
| 3 | 3159.355    | 6.14          | 31.60       | 42.14            | 50.73         | 46.33          | 68.20        | -21.87        | peak   |
| 4 | 4405.090    | 7.46          | 33.60       | 42.40            | 48.97         | 47.63          | 68.20        | -20.57        | peak   |
| 5 | 11590.000   | 12.17         | 38.19       | 38.25            | 34.70         | 46.81          | 74.00        | -27.19        | peak   |
| 6 | pp17385.000 | 15.85         | 43.26       | 40.60            | 29.49         | 48.00          | 68.20        | -20.20        | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

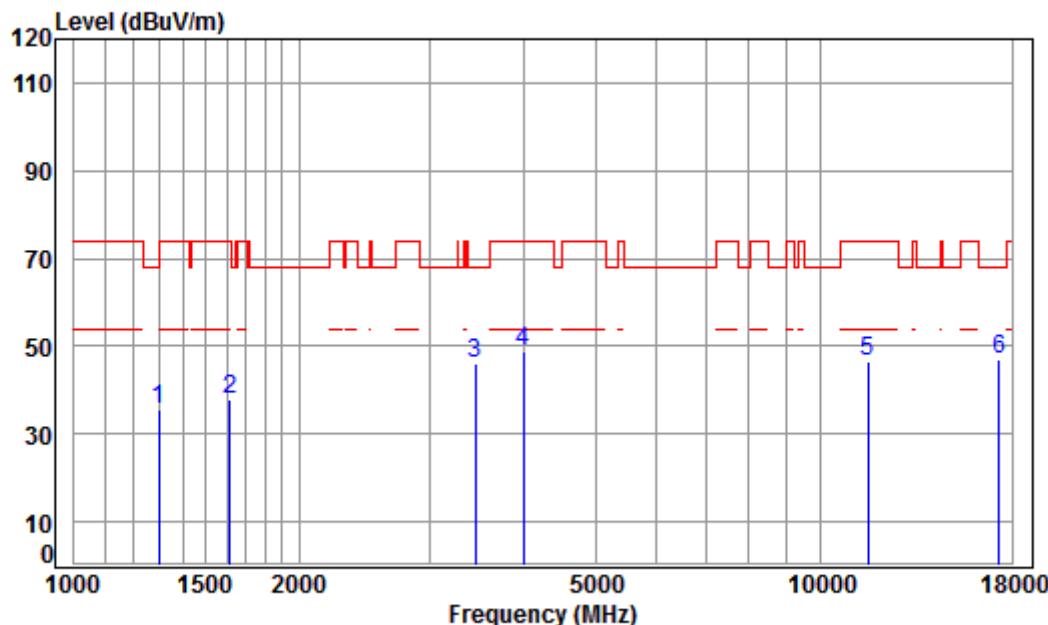
Job No : 00248CR

Mode : 5775 TX RSE

Note : 5G WIFI 11AC80

| Freq          | Cable Loss | Ant Factor | Preamp Factor | Read Level |        | Limit Line | Over Limit | Remark |
|---------------|------------|------------|---------------|------------|--------|------------|------------|--------|
|               |            |            |               | Level      | Level  |            |            |        |
| MHz           | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 1274.802    | 4.71       | 24.84      | 41.24         | 47.84      | 36.15  | 68.20      | -32.05     | peak   |
| 2 1687.347    | 5.24       | 26.62      | 41.52         | 48.11      | 38.45  | 74.00      | -35.55     | peak   |
| 3 3270.858    | 6.25       | 31.80      | 42.17         | 51.08      | 46.96  | 68.20      | -21.24     | peak   |
| 4 4392.376    | 7.44       | 33.60      | 42.40         | 50.56      | 49.20  | 74.00      | -24.80     | peak   |
| 5 11550.000   | 12.16      | 38.15      | 38.23         | 35.74      | 47.82  | 74.00      | -26.18     | peak   |
| 6 pp17325.000 | 15.98      | 43.19      | 40.55         | 28.60      | 47.22  | 68.20      | -20.98     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5775 TX RSE

Note : 5G WIFI 11AC80

|   |             | Cable<br>Freq | Ant<br>Loss | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>Limit | Over<br>Limit | Remark |
|---|-------------|---------------|-------------|------------------|---------------|----------------|---------------|---------------|--------|
|   |             | MHz           | dB          | dB/m             | dB            | dBuV           | dBuV/m        | dBuV/m        | dB     |
| 1 | 1297.103    | 4.79          | 24.94       | 41.26            | 46.93         | 35.40          | 68.20         | -32.80        | peak   |
| 2 | 1615.754    | 5.33          | 26.32       | 41.48            | 47.79         | 37.96          | 74.00         | -36.04        | peak   |
| 3 | 3445.535    | 6.41          | 32.11       | 42.21            | 49.93         | 46.24          | 68.20         | -21.96        | peak   |
| 4 | 3992.781    | 6.97          | 33.58       | 42.32            | 50.73         | 48.96          | 74.00         | -25.04        | peak   |
| 5 | 11550.000   | 12.16         | 38.15       | 38.23            | 34.67         | 46.75          | 74.00         | -27.25        | peak   |
| 6 | pp17325.000 | 15.98         | 43.19       | 40.55            | 28.43         | 47.05          | 68.20         | -21.15        | peak   |

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:  
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 2) Scan from 9kHz to 25GHz, the disturbance above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only above measurement data were shown in the report.

## **7.8 Radiated Emissions which fall in the restricted bands**

Test Requirement 47 CFR Part 15, Subpart C 15.209 & 15.407(b)

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

| Frequency(MHz) | Field strength(microvolts/meter) | Measurement distance(meters) |
|----------------|----------------------------------|------------------------------|
| 0.009-0.490    | 2400/F(kHz)                      | 300                          |
| 0.490-1.705    | 24000/F(kHz)                     | 30                           |
| 1.705-30.0     | 30                               | 30                           |
| 30-88          | 100                              | 3                            |
| 88-216         | 150                              | 3                            |
| 216-960        | 200                              | 3                            |
| Above 960      | 500                              | 3                            |

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

### 7.8.1 E.U.T. Operation

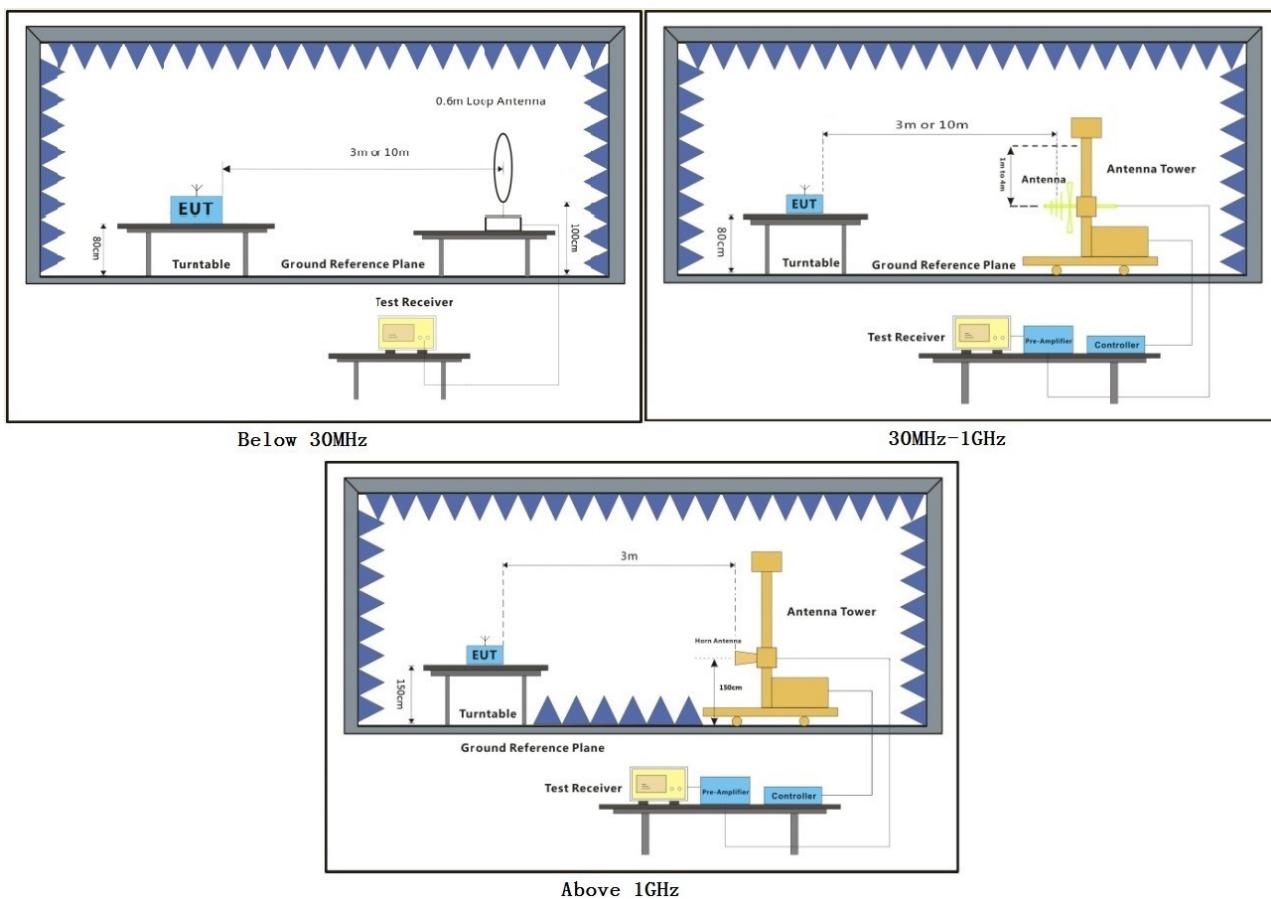
#### Operating Environment:

Temperature: 16.9 °C      Humidity: 44 % RH      Atmospheric Pressure: 1015 mbar

Test mode: a:TX mode (Band 1)\_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

b:TX mode (Band 3)\_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

### 7.8.2 Test Setup Diagram



### **7.8.3 Measurement Procedure and Data**

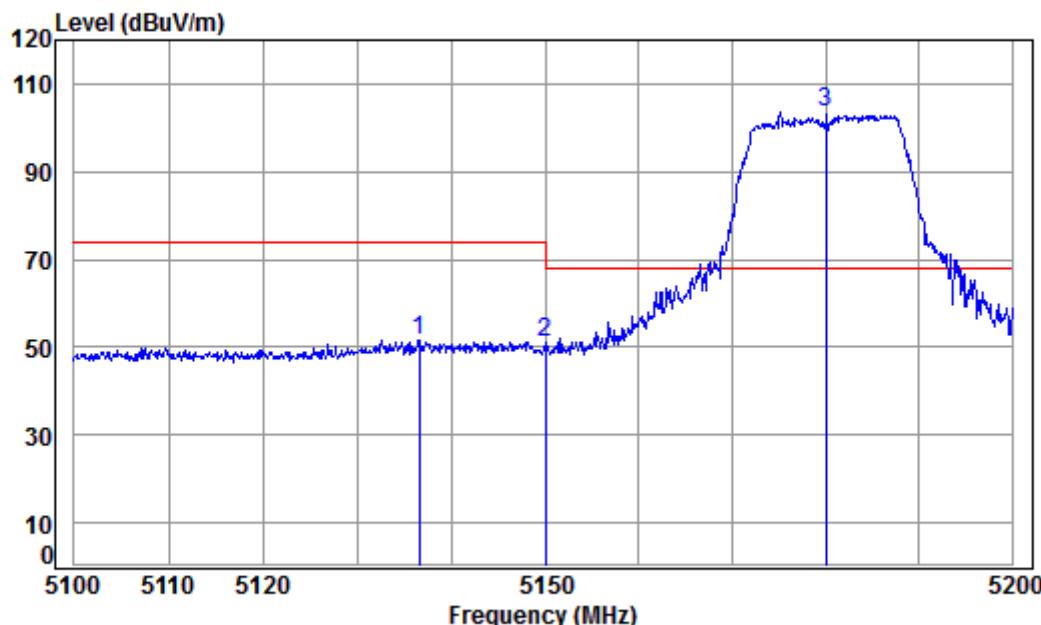
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. 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.
- e. 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

As shown in this section, for frequencies above 1GHz which falls in restriction band, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.

ANT1:

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

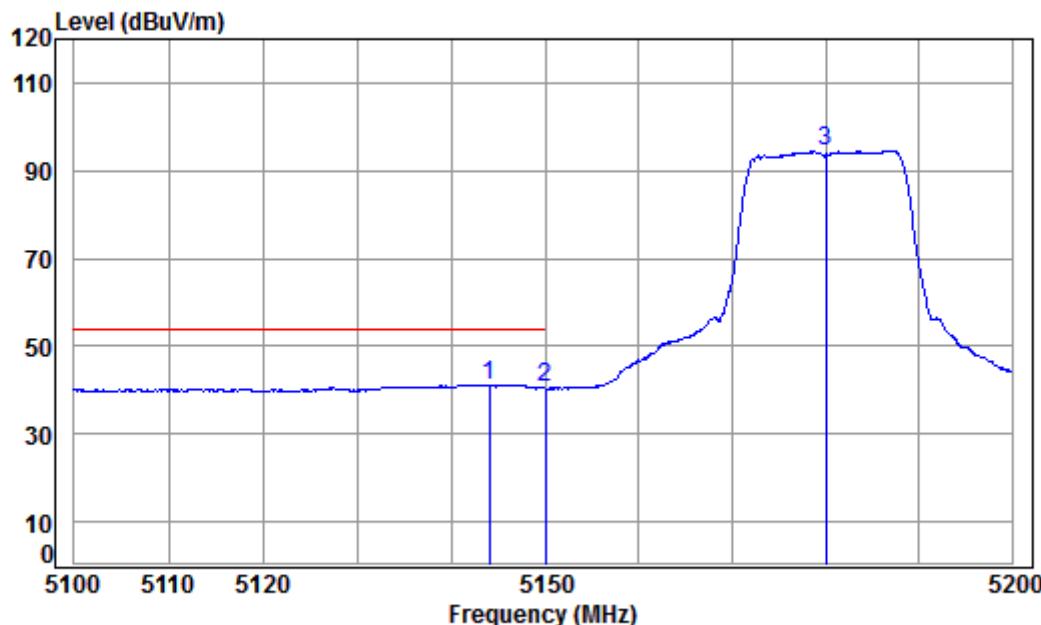
Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 8

|  | Cable<br>Freq | Ant<br>Loss | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Remark |
|--|---------------|-------------|------------------|---------------|----------------|--------------|---------------|--------|
|--|---------------|-------------|------------------|---------------|----------------|--------------|---------------|--------|

|      |          |      |       |       |        |        |       |             |
|------|----------|------|-------|-------|--------|--------|-------|-------------|
| 1    | 5136.574 | 8.30 | 34.47 | 42.37 | 51.23  | 51.63  | 74.00 | -22.37 peak |
| 2    | 5149.980 | 8.33 | 34.47 | 42.36 | 50.46  | 50.90  | 74.00 | -23.10 peak |
| 3 pp | 5180.000 | 8.37 | 34.46 | 42.33 | 103.10 | 103.60 | 68.20 | 35.40 peak  |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



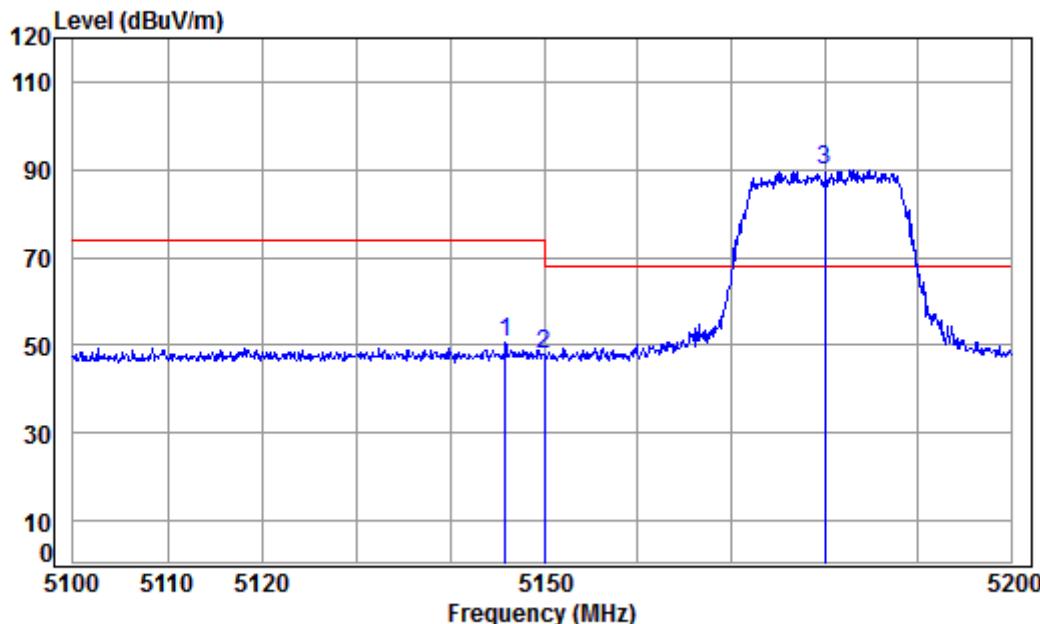
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 8

|   |    | Cable<br>Freq | Ant<br>Loss | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>dBuV/m | Over<br>Limit | Remark         |
|---|----|---------------|-------------|------------------|---------------|----------------|----------------|---------------|----------------|
|   |    | MHz           | dB          | dB/m             | dB            | dBuV           | dBuV/m         | dB            |                |
| 1 | pp | 5144.061      | 8.32        | 34.47            | 42.36         | 40.66          | 41.09          | 54.00         | -12.91 Average |
| 2 |    | 5149.980      | 8.33        | 34.47            | 42.36         | 40.03          | 40.47          | 54.00         | -13.53 Average |
| 3 |    | 5180.000      | 8.37        | 34.46            | 42.33         | 93.95          | 94.45          | -----         | Average        |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

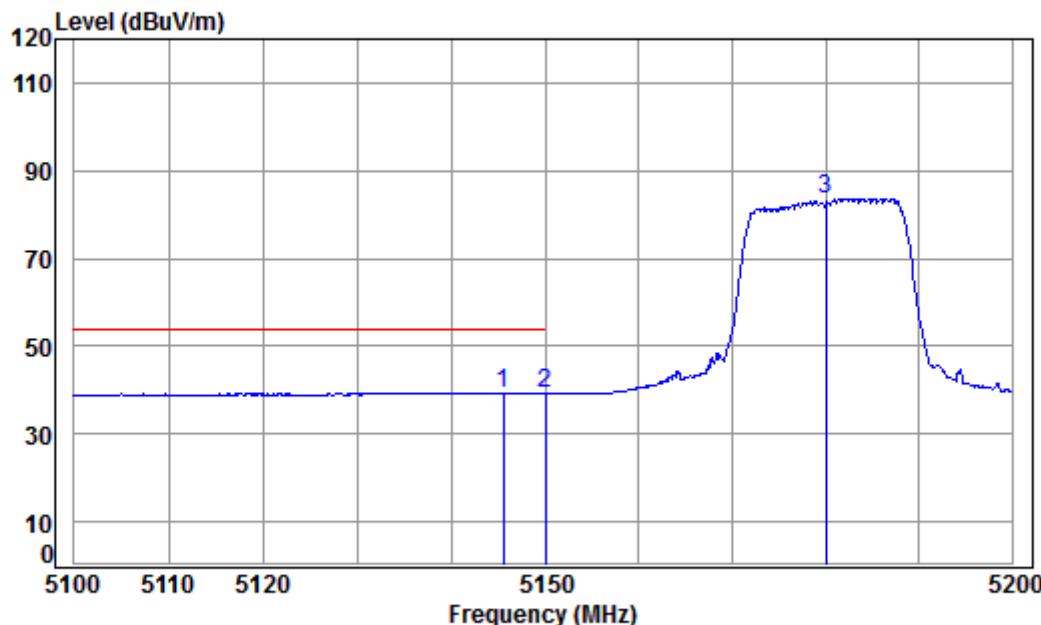
Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 8

|  | Cable<br>Freq | Loss | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Remark |
|--|---------------|------|---------------|------------------|---------------|----------------|--------------|---------------|--------|
|--|---------------|------|---------------|------------------|---------------|----------------|--------------|---------------|--------|

|      |          |      |       |       |       |        |        |        |      |
|------|----------|------|-------|-------|-------|--------|--------|--------|------|
|      | MHz      | dB   | dB/m  | dB    | dBuV  | dBuV/m | dBuV/m | dB     |      |
| 1    | 5145.859 | 8.32 | 34.47 | 42.36 | 50.09 | 50.52  | 74.00  | -23.48 | Peak |
| 2    | 5149.980 | 8.33 | 34.47 | 42.36 | 47.67 | 48.11  | 74.00  | -25.89 | Peak |
| 3 pp | 5180.000 | 8.37 | 34.46 | 42.33 | 89.53 | 90.03  | 68.20  | 21.83  | Peak |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



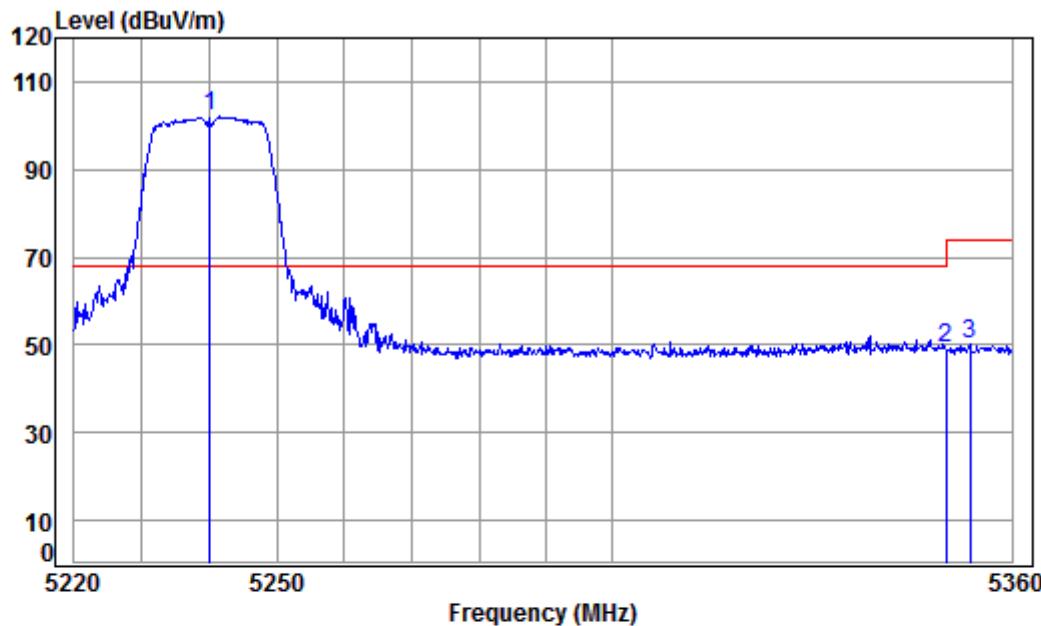
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 8

|   |    | Cable<br>Freq | Ant<br>Loss | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Remark         |
|---|----|---------------|-------------|------------------|---------------|----------------|--------------|---------------|----------------|
|   |    | MHz           | dB          | dB/m             | dB            | dBuV           | dBuV/m       | dBuV/m        | dB             |
| 1 | pp | 5145.559      | 8.32        | 34.47            | 42.36         | 38.91          | 39.34        | 54.00         | -14.66 Average |
| 2 |    | 5149.980      | 8.33        | 34.47            | 42.36         | 38.79          | 39.23        | 54.00         | -14.77 Average |
| 3 |    | 5180.000      | 8.37        | 34.46            | 42.33         | 83.16          | 83.66        | -----         | ----- Average  |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



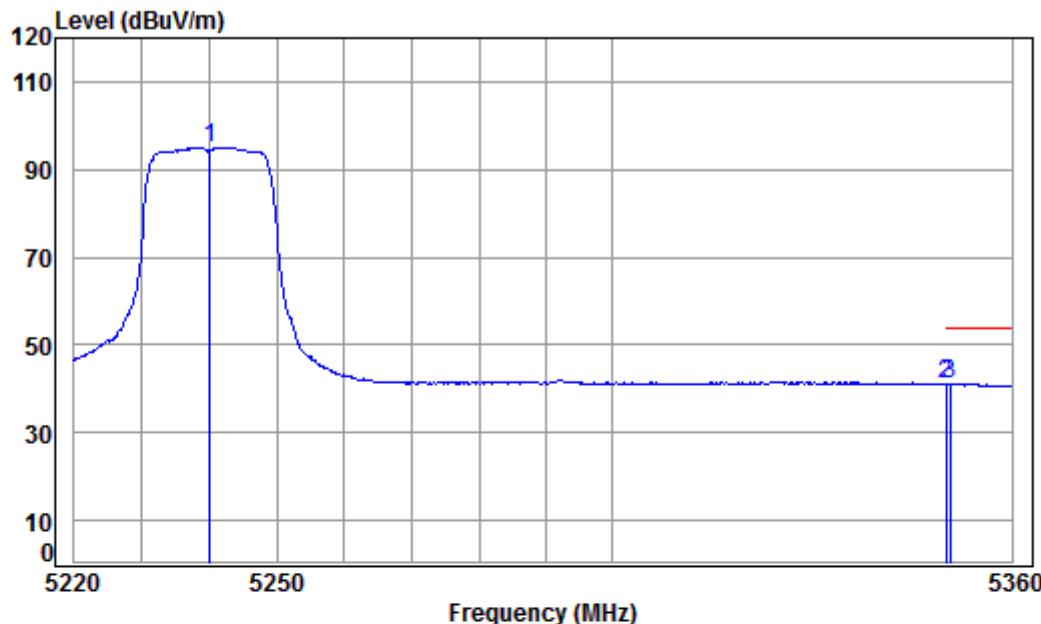
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit  |        | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|--------|--------|-----------|------------|--------|
|      |            |            |               |            | dB     | dB/m   |           |            |        |
| MHz  | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dBuV/m    | dB         |        |
| 1 pp | 5240.000   | 8.46       | 34.45         | 42.27      | 101.36 | 102.00 | 68.20     | 33.80      | peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 48.25  | 49.14  | 74.00     | -24.86     | peak   |
| 3    | 5353.620   | 8.63       | 34.43         | 42.17      | 49.09  | 49.98  | 74.00     | -24.02     | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



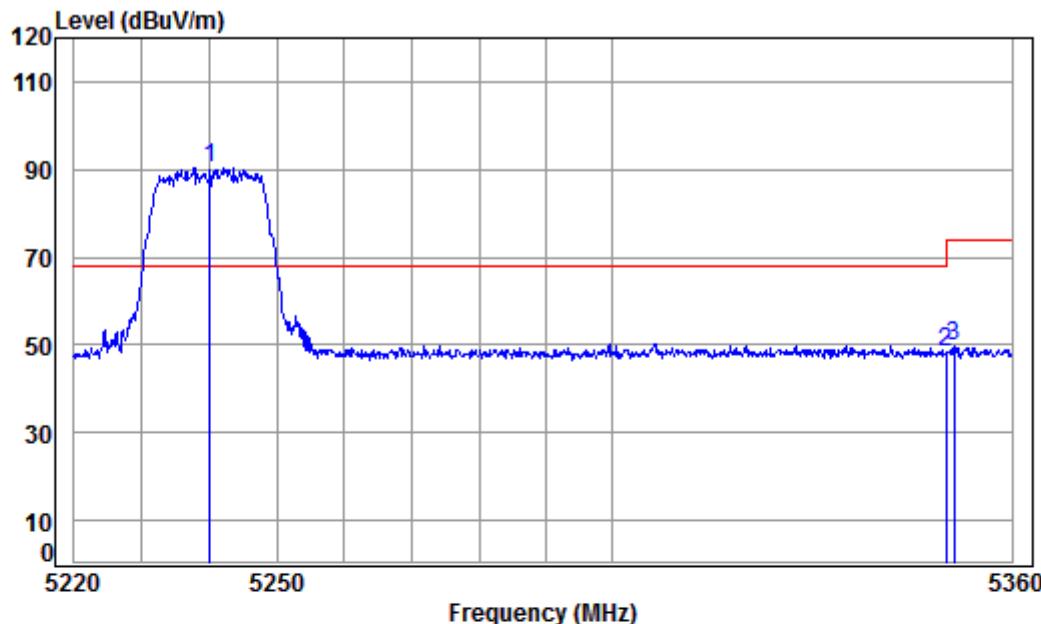
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 94.47      | 95.11       | -----      | -----      | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 40.29      | 41.18       | 54.00      | -12.82     | Average |
| 3    | 5350.646 | 8.63       | 34.43      | 42.17         | 40.29      | 41.18       | 54.00      | -12.82     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



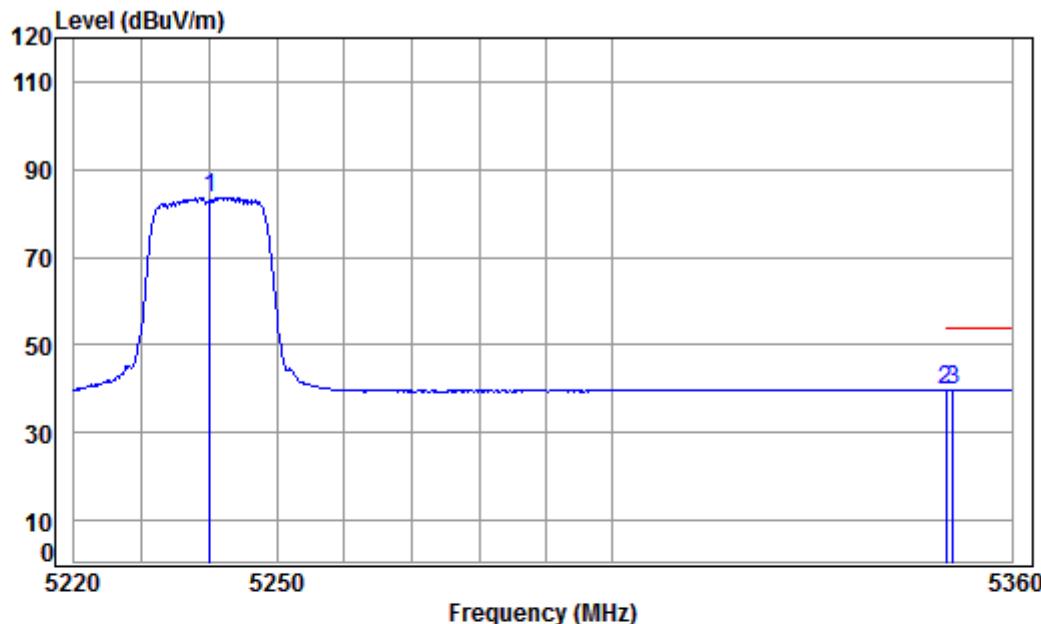
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11A  
: 8

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 89.71  | 90.35  | 68.20 22.15 Peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.64  | 48.53  | 74.00 -25.47 Peak |
| 3    | 5351.212 | 8.63   | 34.43  | 42.17 | 48.66  | 49.55  | 74.00 -24.45 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



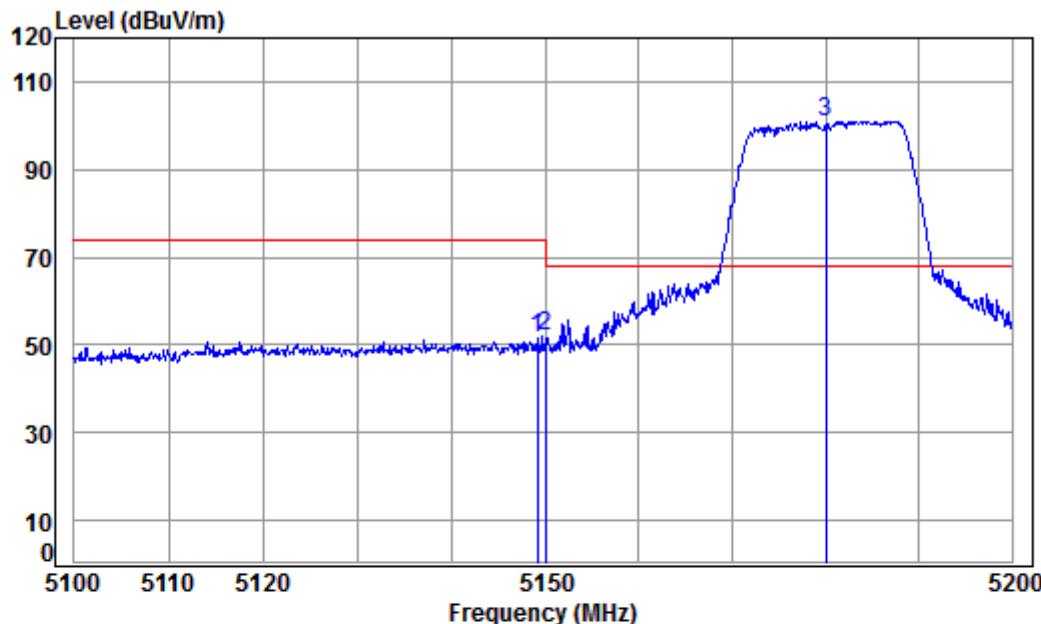
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11A  
: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB        |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 83.03      | 83.67       | -----      | -----     | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.91      | 39.80       | 54.00      | -14.20    | Average |
| 3 pp | 5351.070 | 8.63       | 34.43      | 42.17         | 38.93      | 39.82       | 54.00      | -14.18    | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



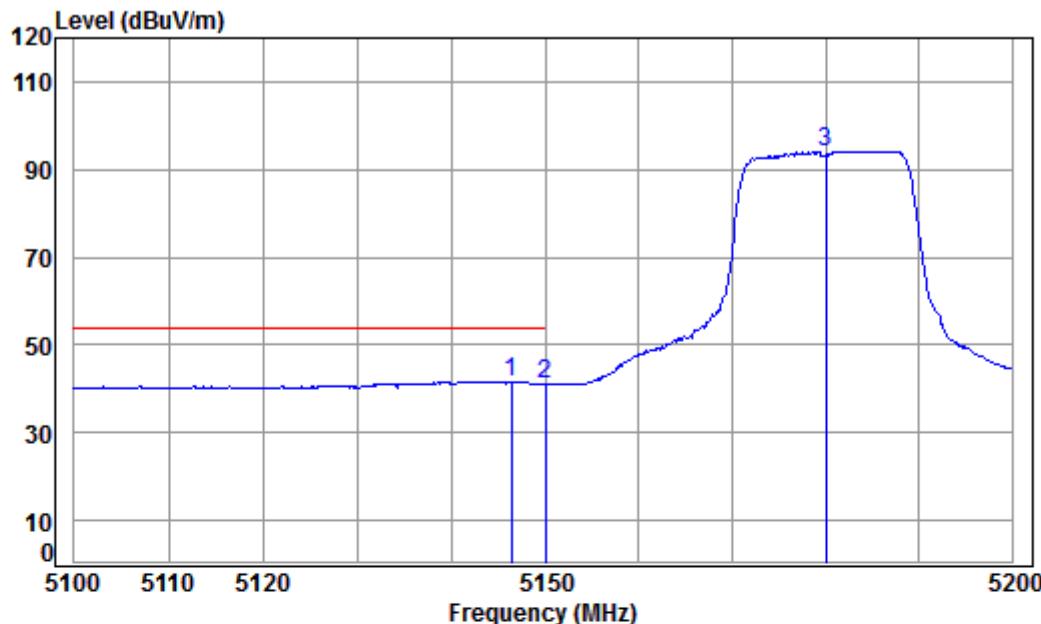
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 8

|      | 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    | 5149.157 | 8.32       | 34.47      | 42.36         | 51.18      | 51.61  | 74.00      | -22.39     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 51.79      | 52.23  | 74.00      | -21.77     | peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 100.40     | 100.90 | 68.20      | 32.70      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



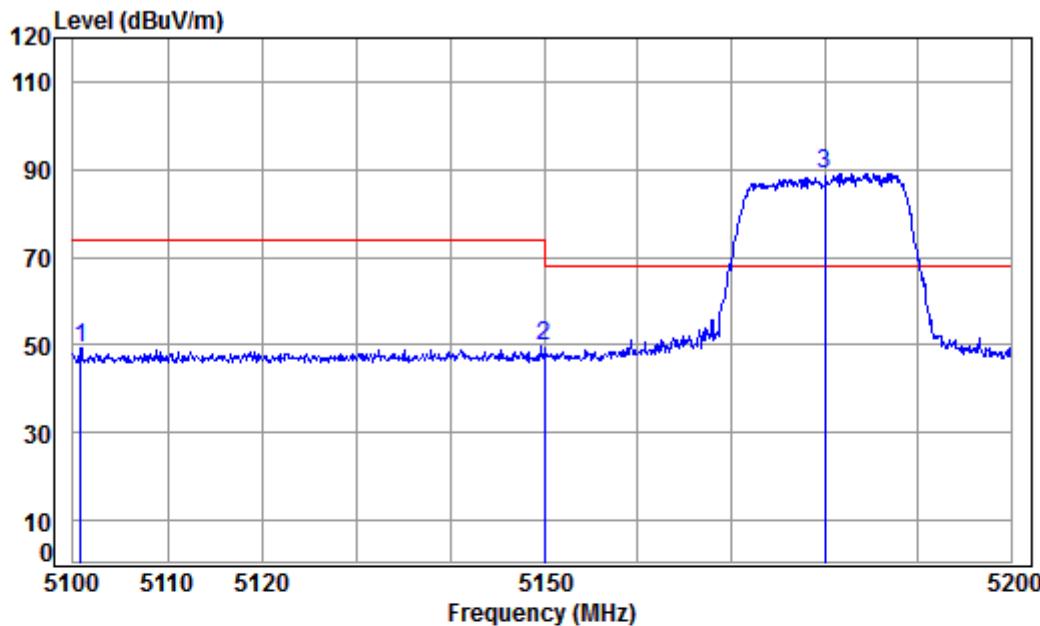
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 8

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5146.358 | 8.32   | 34.47  | 42.36 | 41.16  | 41.59  | 54.00 -12.41 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 40.58  | 41.02  | 54.00 -12.98 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 93.69  | 94.19  | ----- ----- Average  |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



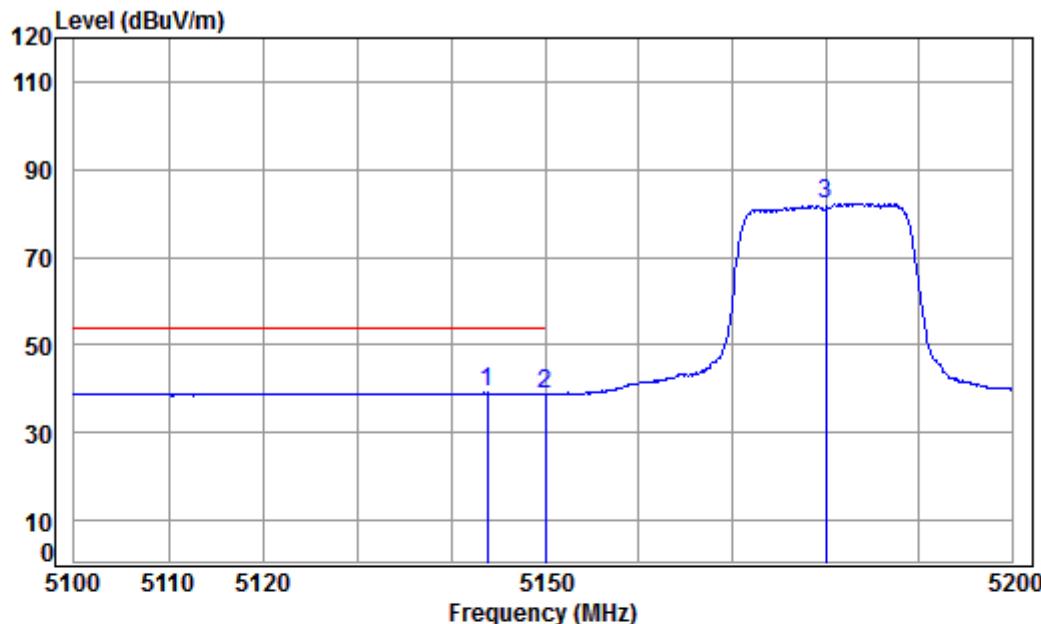
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5100.792 | 8.25       | 34.48      | 42.40         | 48.81      | 49.14       | 74.00      | -24.86     | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 49.29      | 49.73       | 74.00      | -24.27     | Peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 88.58      | 89.08       | 68.20      | 20.88      | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



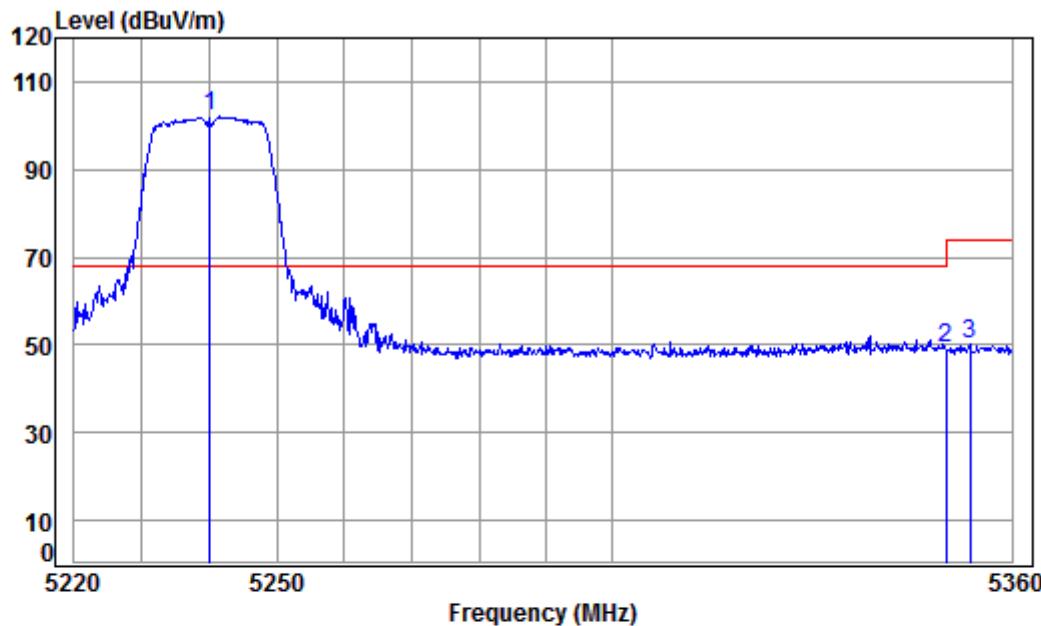
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Remark         |
|------|------------|------------|---------------|------------|-------|------------|-----------|----------------|
|      |            |            |               | dB         | dB/m  |            |           |                |
| MHz  |            |            |               |            |       |            |           |                |
| 1 pp | 5143.861   | 8.32       | 34.47         | 42.36      | 38.61 | 39.04      | 54.00     | -14.96 Average |
| 2    | 5149.980   | 8.33       | 34.47         | 42.36      | 38.46 | 38.90      | 54.00     | -15.10 Average |
| 3    | 5180.000   | 8.37       | 34.46         | 42.33      | 81.83 | 82.33      | -----     | ----- Average  |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



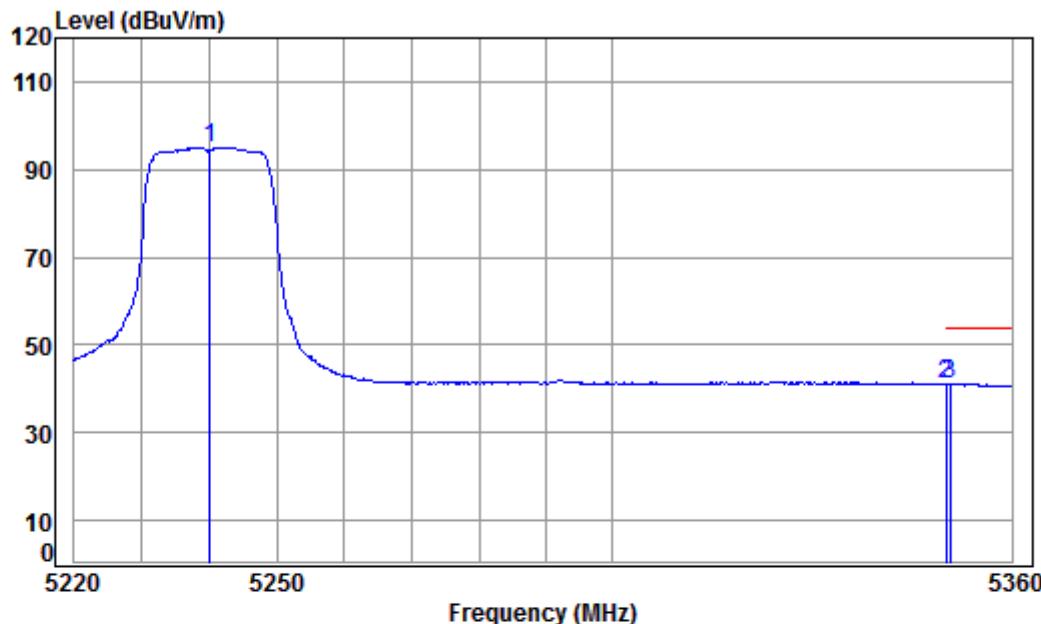
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 8

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark |
|------|----------|--------|--------|-------|--------|--------|--------|
|      | Loss     | Factor | Factor | Level |        |        |        |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 101.36 | 102.00 | 68.20  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 48.25  | 49.14  | 74.00  |
| 3    | 5353.620 | 8.63   | 34.43  | 42.17 | 49.09  | 49.98  | 74.00  |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



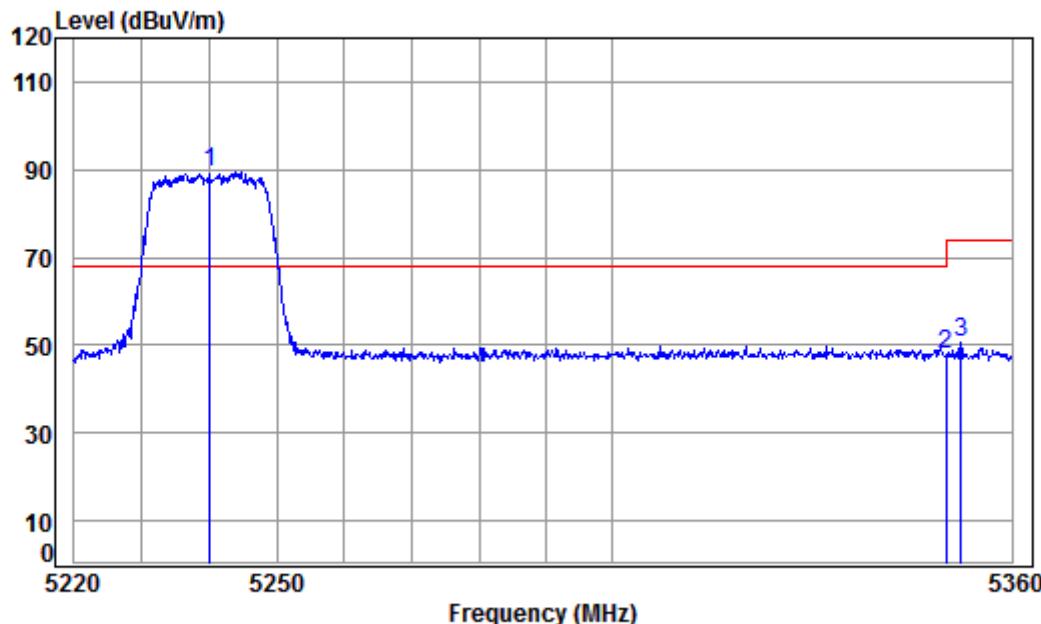
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 94.47      | 95.11       | -----      | -----      | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 40.29      | 41.18       | 54.00      | -12.82     | Average |
| 3    | 5350.646 | 8.63       | 34.43      | 42.17         | 40.29      | 41.18       | 54.00      | -12.82     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



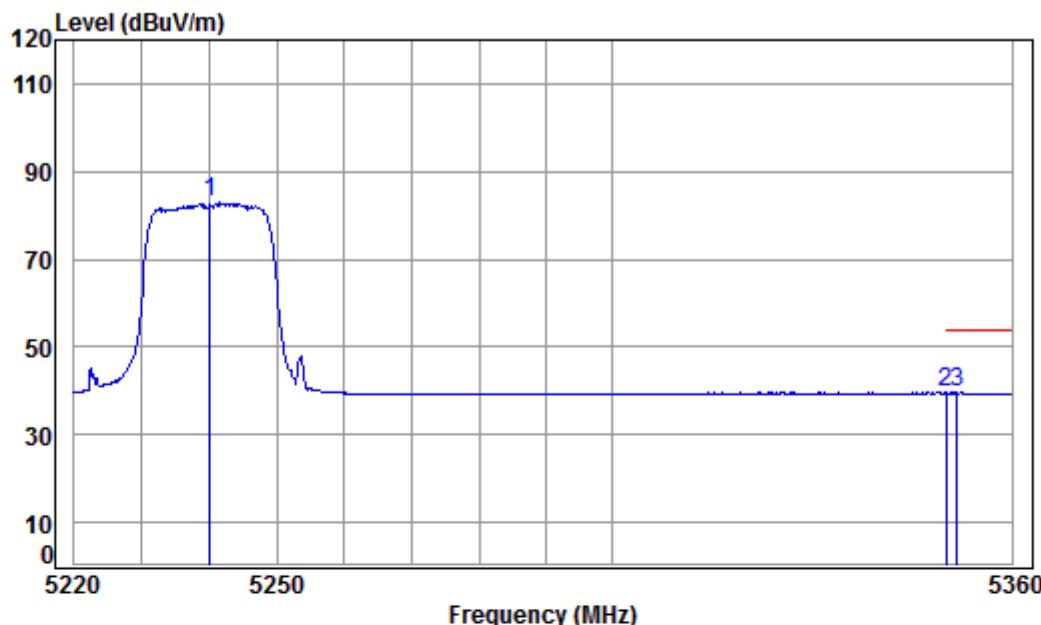
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB        |        |
| 1 pp | 5240.000 | 8.46       | 34.45      | 42.27         | 88.60      | 89.24       | 68.20      | 21.04     | Peak   |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 47.21      | 48.10       | 74.00      | -25.90    | Peak   |
| 3    | 5352.345 | 8.63       | 34.43      | 42.17         | 49.89      | 50.78       | 74.00      | -23.22    | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



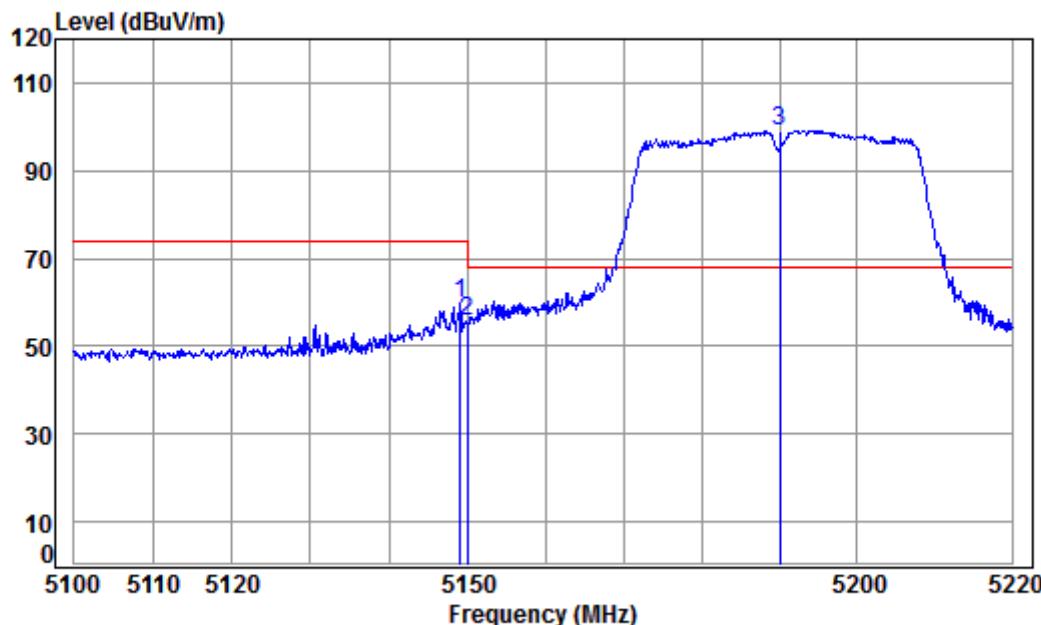
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 8

|      |          | Cable<br>Freq | Ant<br>Loss | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Remark  |
|------|----------|---------------|-------------|------------------|---------------|----------------|--------------|---------------|---------|
|      |          | MHz           | dB          | dB/m             | dB            | dBuV           | dBuV/m       | dBuV/m        | dB      |
| 1    | 5240.000 | 8.46          | 34.45       | 42.27            | 82.18         | 82.82          | -----        | -----         | Average |
| 2    | 5350.020 | 8.63          | 34.43       | 42.17            | 38.62         | 39.51          | 54.00        | -14.49        | Average |
| 3 pp | 5351.637 | 8.63          | 34.43       | 42.17            | 38.66         | 39.55          | 54.00        | -14.45        | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



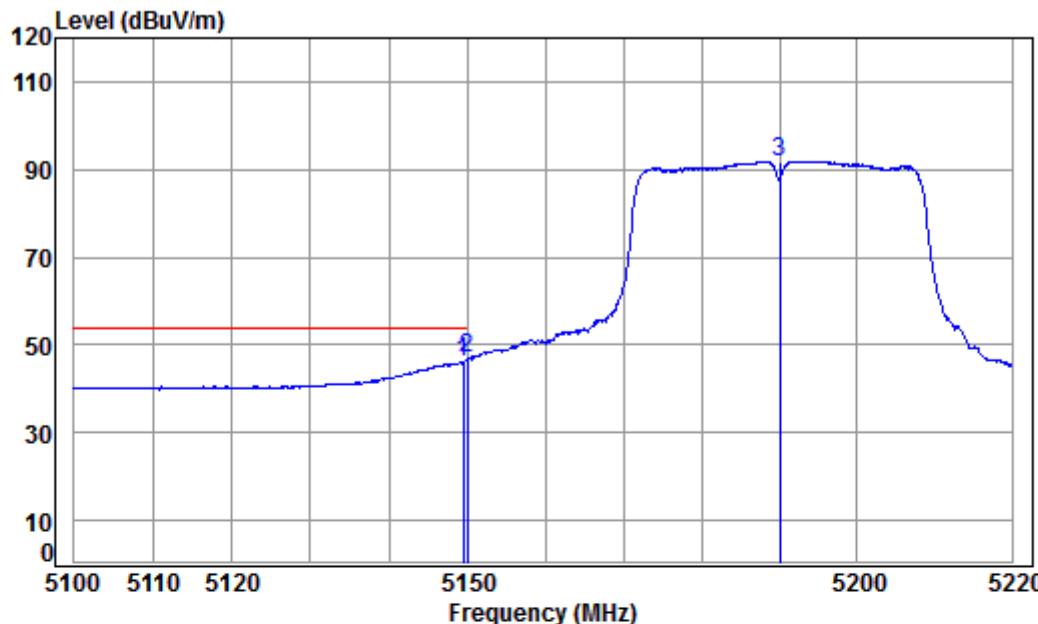
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 9

|      |          | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>dBuV/m | Over<br>Limit | Remark |
|------|----------|---------------|-------|---------------|------------------|---------------|----------------|----------------|---------------|--------|
|      |          | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m         | dB            |        |
| 1    | 5149.102 | 8.32          | 34.47 | 42.36         | 59.35            | 59.78         | 74.00          | -14.22         | peak          |        |
| 2    | 5149.980 | 8.33          | 34.47 | 42.36         | 55.18            | 55.62         | 74.00          | -18.38         | peak          |        |
| 3 pp | 5190.000 | 8.39          | 34.46 | 42.32         | 98.55            | 99.08         | 68.20          | 30.88          | peak          |        |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



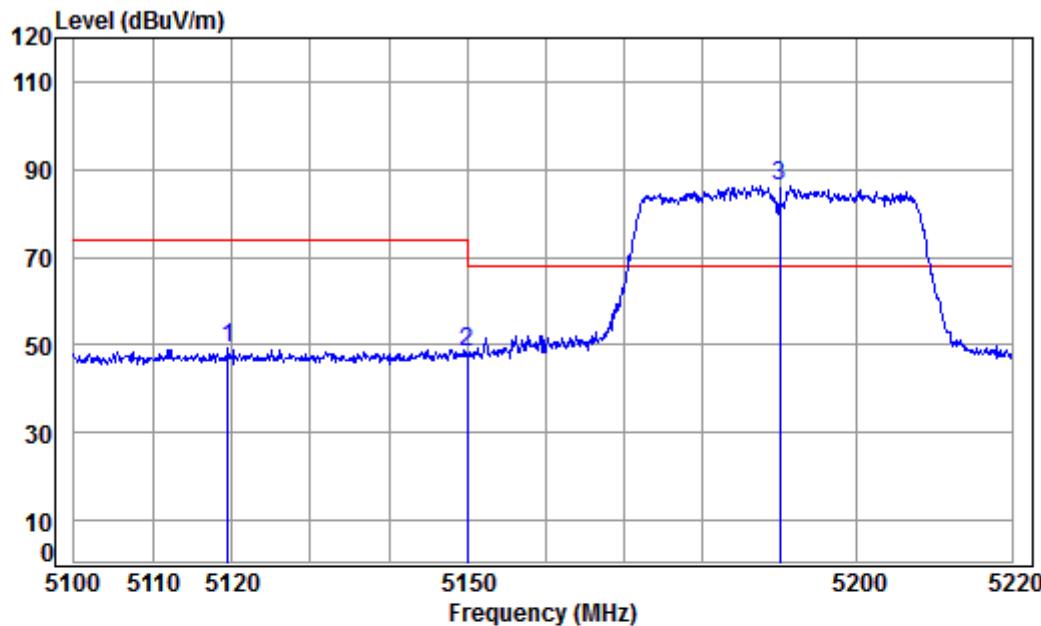
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 9

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m | dBuV/m     | dB         |         |
| 1    | 5149.461 | 8.32       | 34.47      | 42.36         | 45.84      | 46.27  | 54.00      | -7.73      | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 46.55      | 46.99  | 54.00      | -7.01      | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 91.36      | 91.89  | -----      | -----      | Average |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



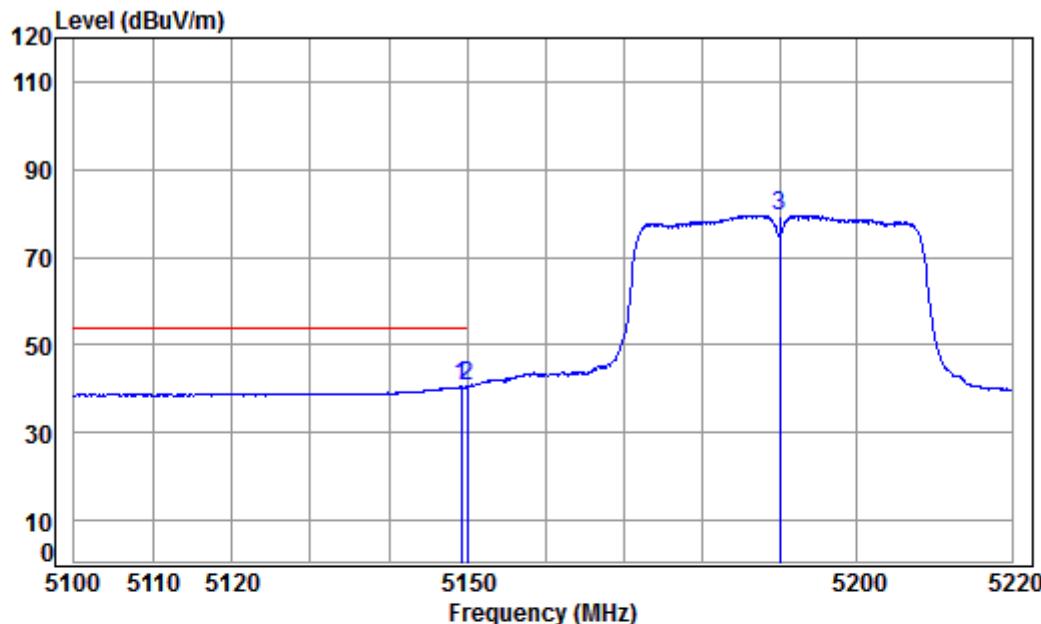
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 9

|      | 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    | 5119.489 | 8.28       | 34.48      | 42.38         | 48.94      | 49.32  | 74.00      | -24.68     | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 48.13      | 48.57  | 74.00      | -25.43     | Peak   |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 85.81      | 86.34  | 68.20      | 18.14      | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



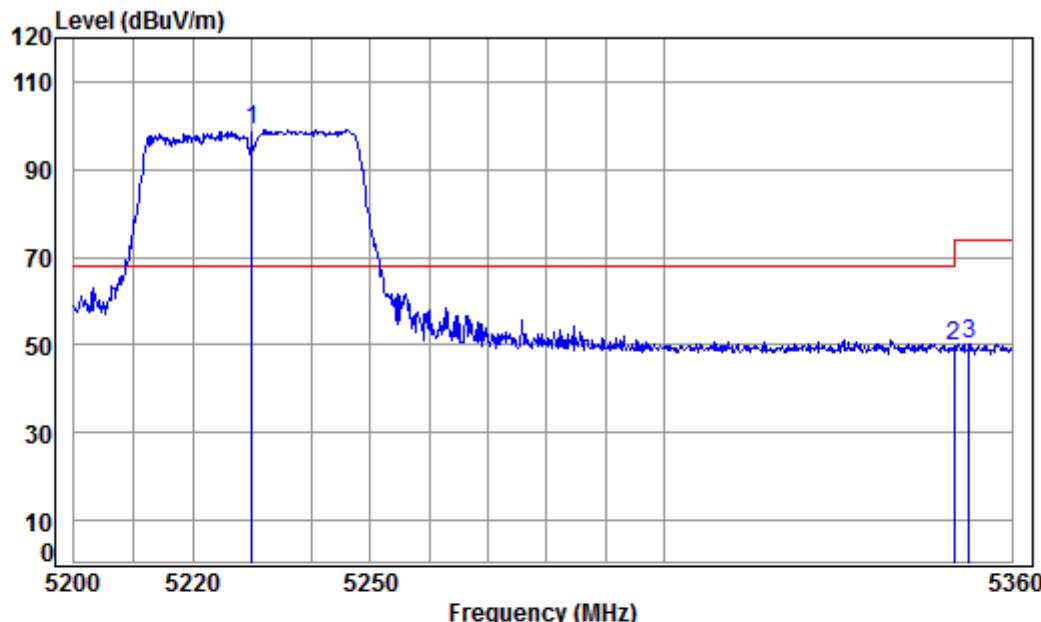
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 9

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5149.222 | 8.32       | 34.47      | 42.36         | 40.14      | 40.57       | 54.00      | -13.43     | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 40.30      | 40.74       | 54.00      | -13.26     | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 78.91      | 79.44       | -----      | -----      | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



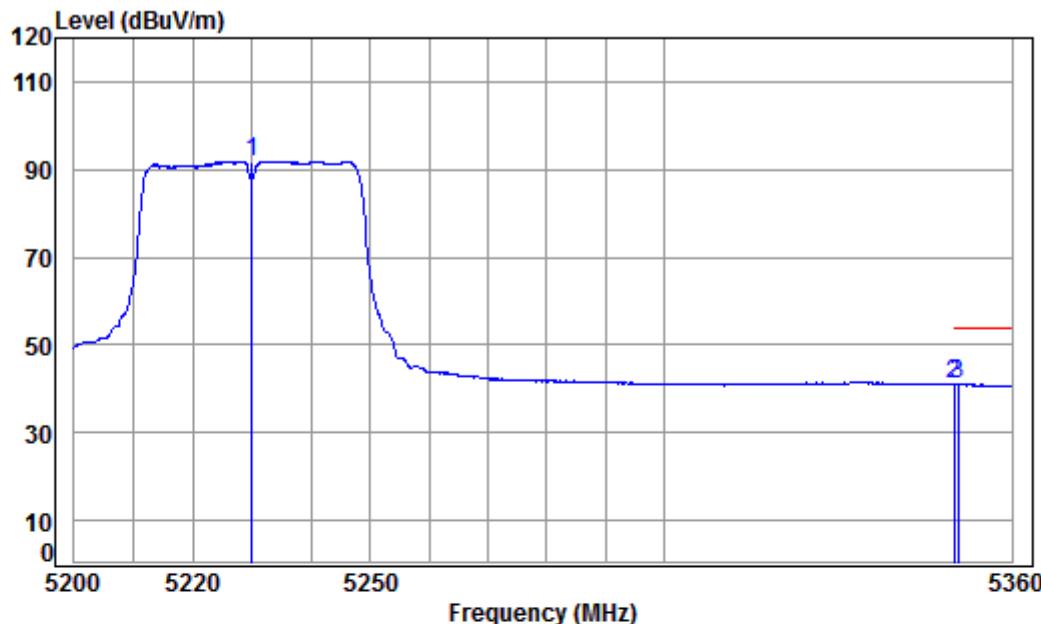
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 9

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5230.000 | 8.45   | 34.45  | 42.28 | 98.30  | 98.92  | 68.20 30.72 peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 49.03  | 49.92  | 74.00 -24.08 peak |
| 3    | 5352.533 | 8.63   | 34.43  | 42.17 | 49.34  | 50.23  | 74.00 -23.77 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



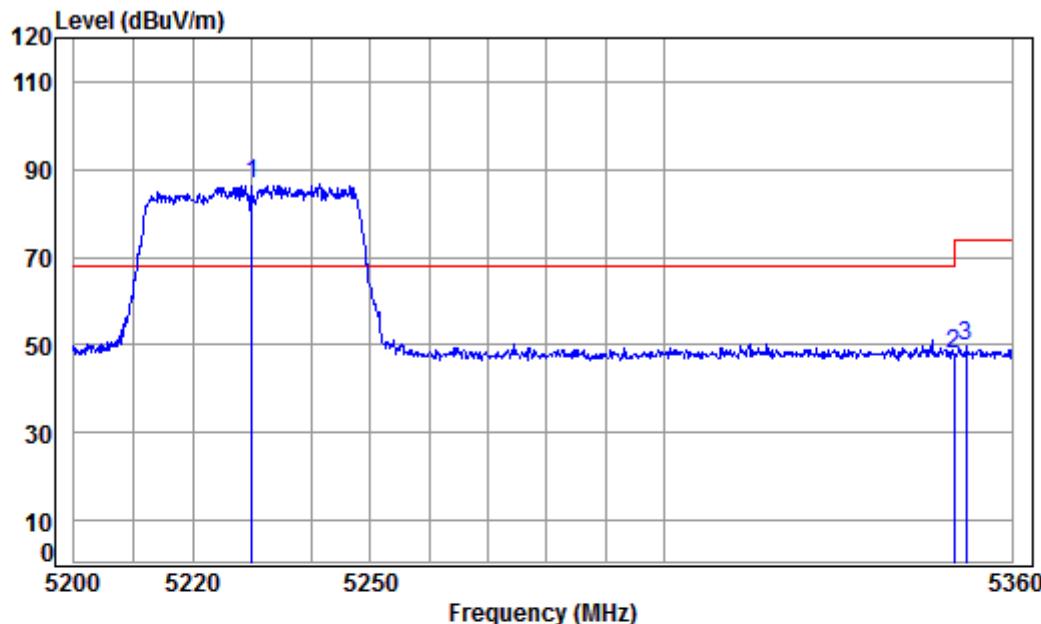
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 9

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 91.24      | 91.86       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 40.09      | 40.98       | 54.00      | -13.02     | Average |
| 3 pp | 5350.749 | 8.63       | 34.43      | 42.17         | 40.10      | 40.99       | 54.00      | -13.01     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High



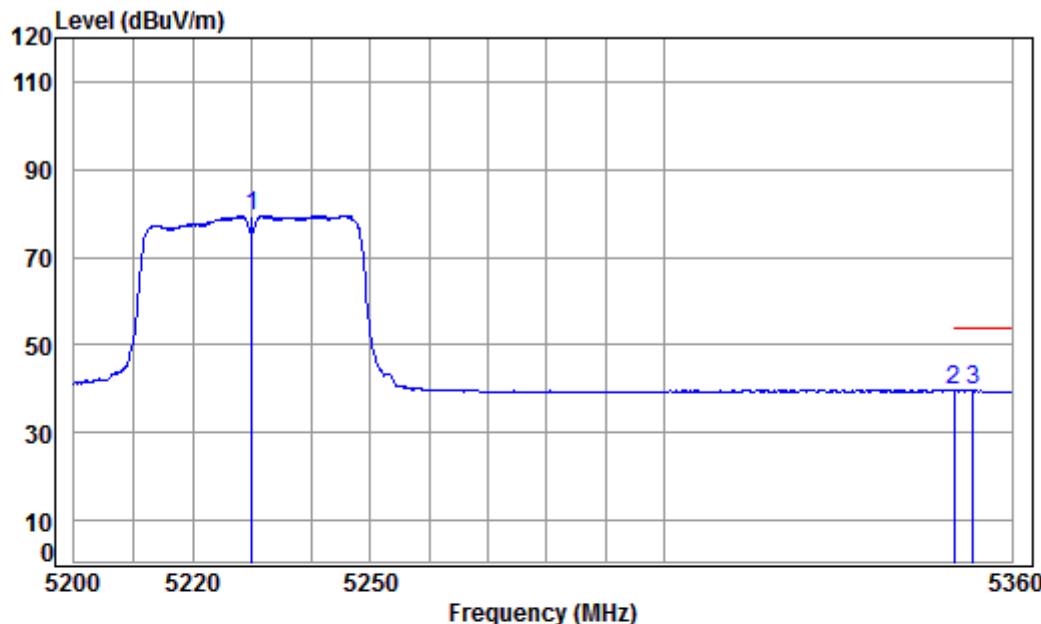
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 9

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5230.000 | 8.45   | 34.45  | 42.28 | 86.11  | 86.73  | 68.20 18.53 Peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.17  | 48.06  | 74.00 -25.94 Peak |
| 3    | 5352.046 | 8.63   | 34.43  | 42.17 | 48.80  | 49.69  | 74.00 -24.31 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High



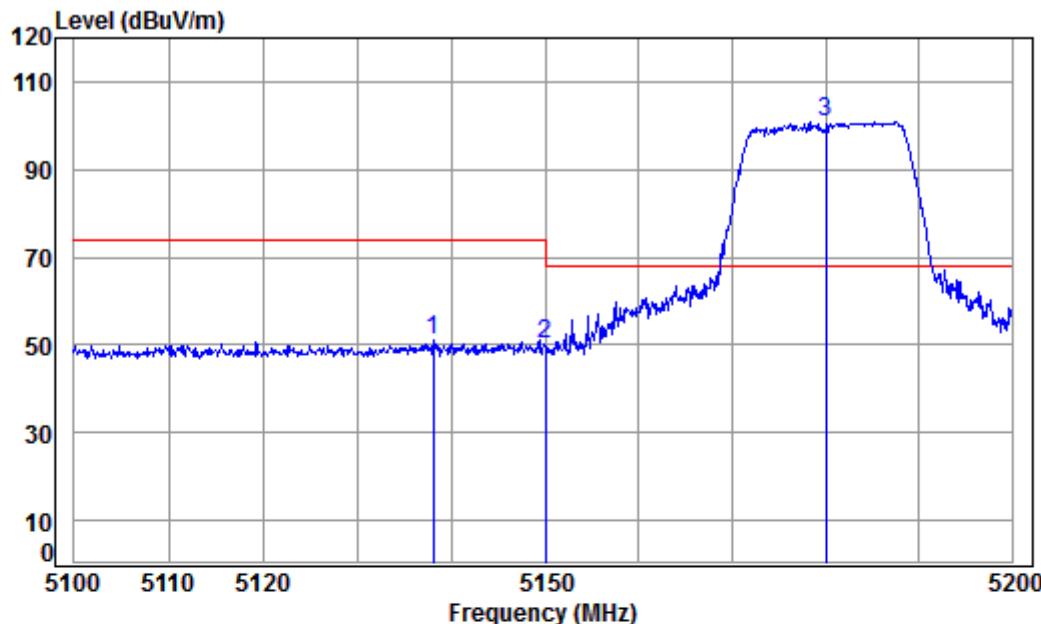
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 9

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 78.87      | 79.49       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.68      | 39.57       | 54.00      | -14.43     | Average |
| 3 pp | 5353.344 | 8.63       | 34.43      | 42.17         | 38.71      | 39.60       | 54.00      | -14.40     | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



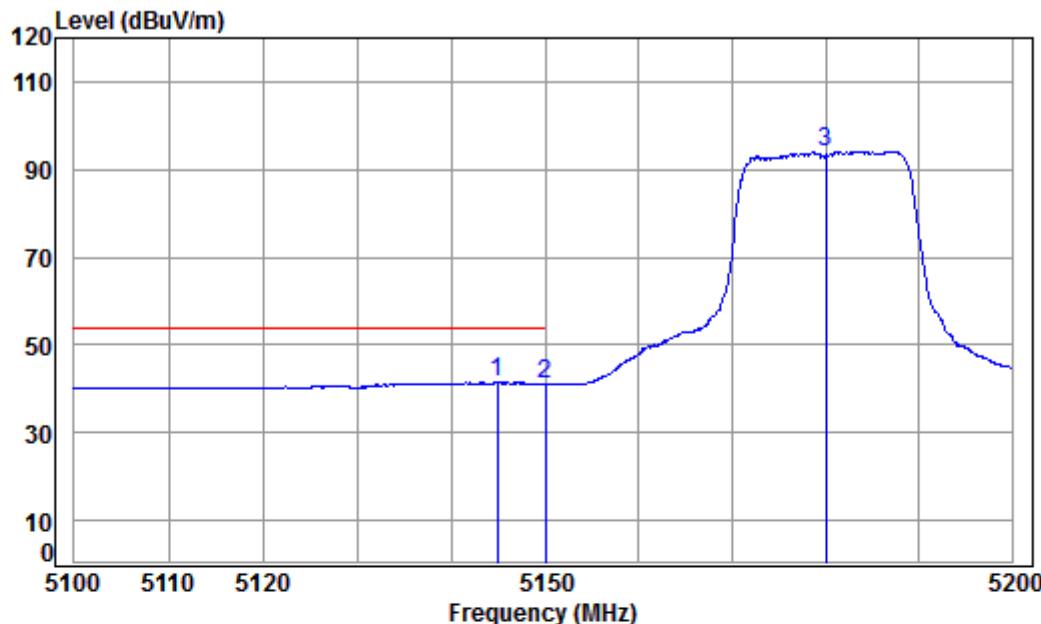
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 8

|      | 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    | 5138.071 | 8.31       | 34.47      | 42.37         | 50.74      | 51.15  | 74.00      | -22.85     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 49.80      | 50.24  | 74.00      | -23.76     | peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 100.16     | 100.66 | 68.20      | 32.46      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



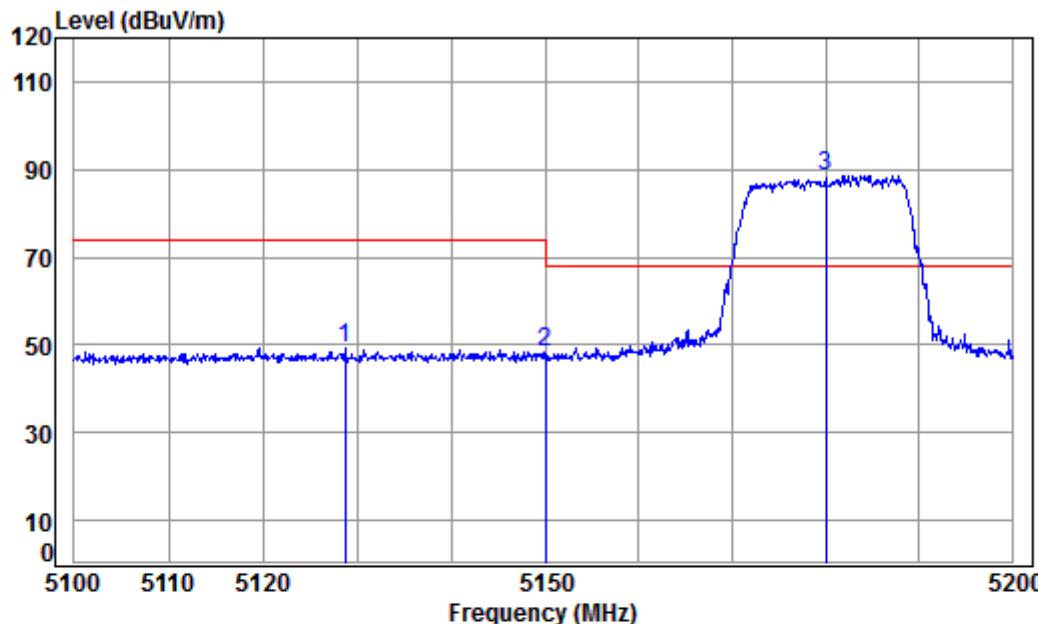
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 8

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5144.860 | 8.32   | 34.47  | 42.36 | 40.94  | 41.37  | 54.00 -12.63 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 40.54  | 40.98  | 54.00 -13.02 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 93.50  | 94.00  | ----- ----- Average  |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



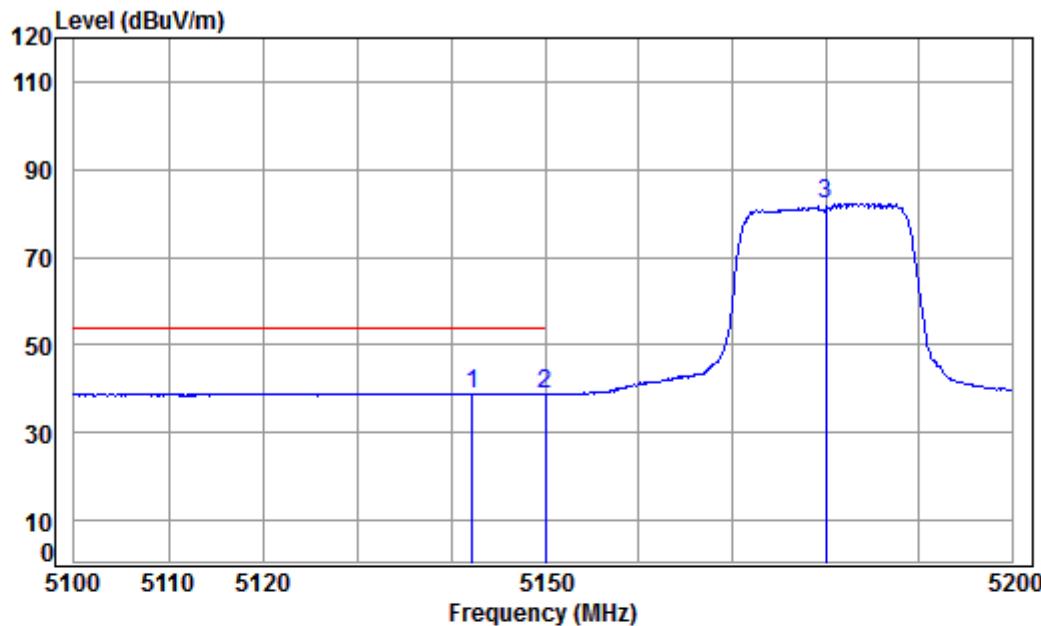
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5128.701 | 8.29       | 34.47      | 42.38         | 48.98      | 49.36       | 74.00      | -24.64     | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 47.70      | 48.14       | 74.00      | -25.86     | Peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 87.97      | 88.47       | 68.20      | 20.27      | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



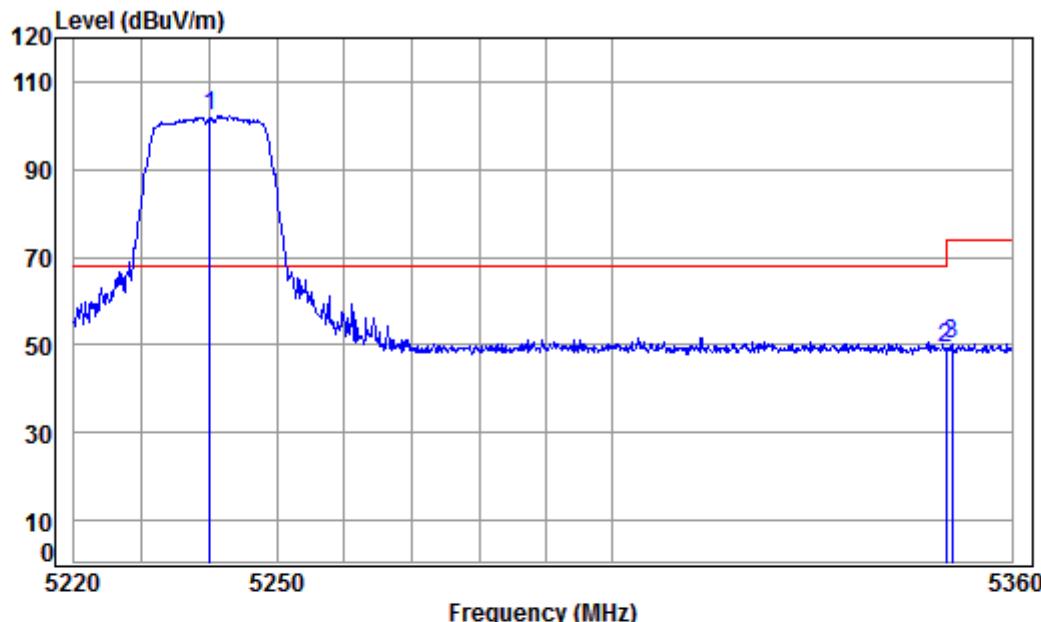
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 8

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5142.263 | 8.31   | 34.47  | 42.36 | 38.59  | 39.01  | 54.00 -14.99 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 38.44  | 38.88  | 54.00 -15.12 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 81.79  | 82.29  | ----- ----- Average  |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



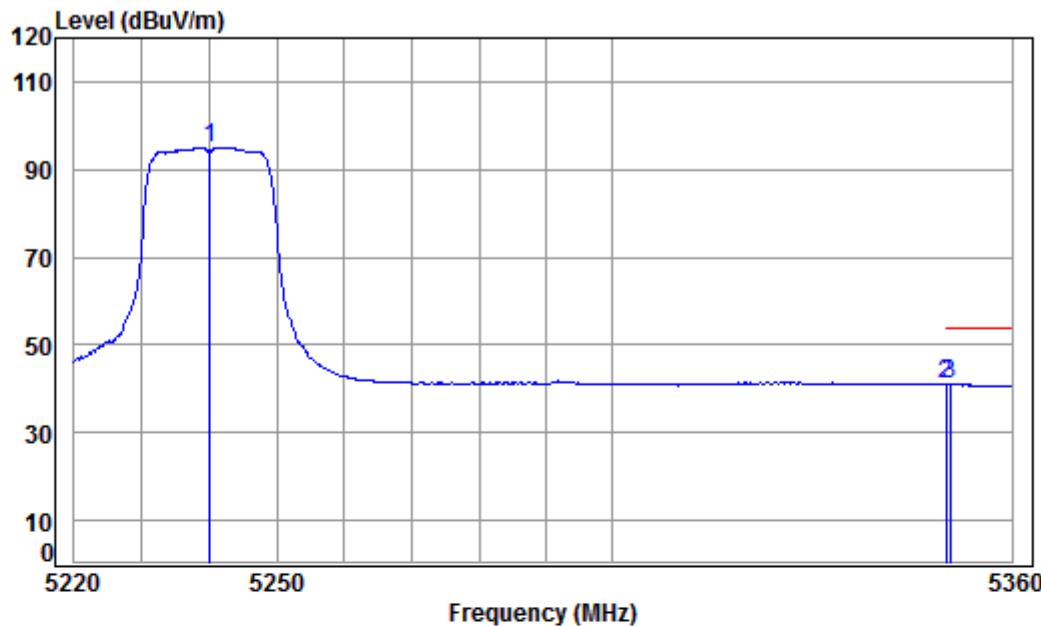
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 8

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 101.72 | 102.36 | 68.20 34.16 peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 48.38  | 49.27  | 74.00 -24.73 peak |
| 3    | 5350.929 | 8.63   | 34.43  | 42.17 | 49.48  | 50.37  | 74.00 -23.63 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



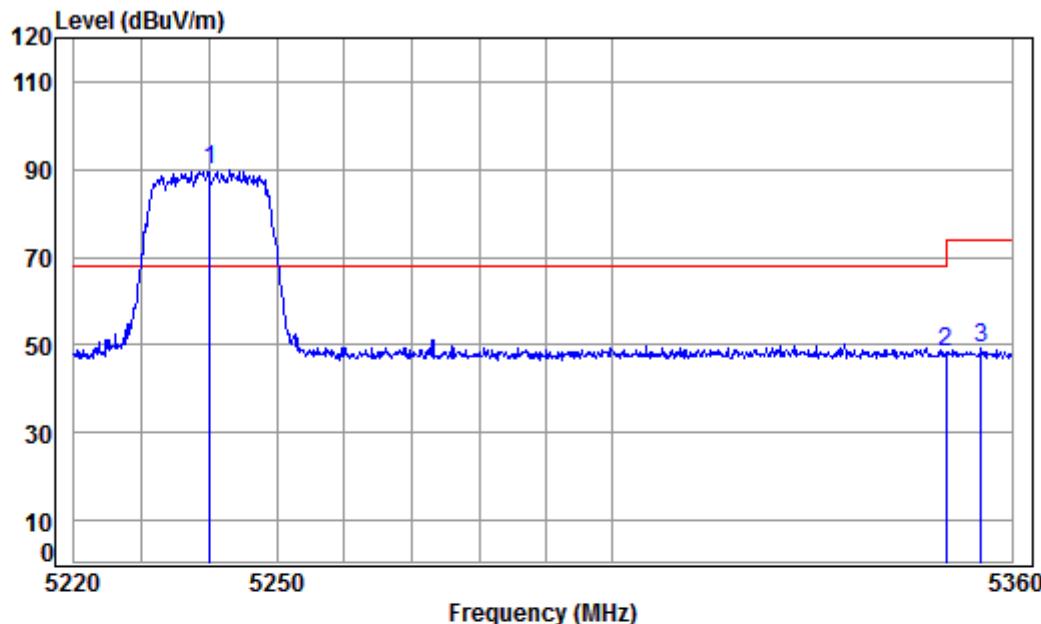
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 94.42      | 95.06       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 40.09      | 40.98       | 54.00      | -13.02     | Average |
| 3 pp | 5350.646 | 8.63       | 34.43      | 42.17         | 40.10      | 40.99       | 54.00      | -13.01     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



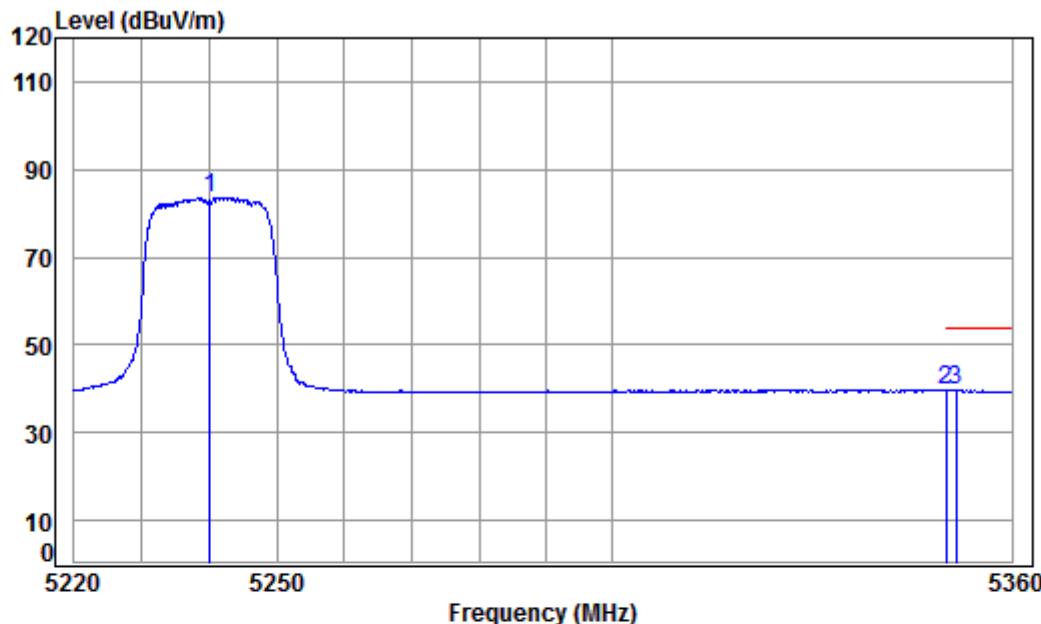
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 8

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 89.34  | 89.98  | 68.20 21.78 Peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.57  | 48.46  | 74.00 -25.54 Peak |
| 3    | 5355.321 | 8.64   | 34.43  | 42.16 | 48.25  | 49.16  | 74.00 -24.84 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



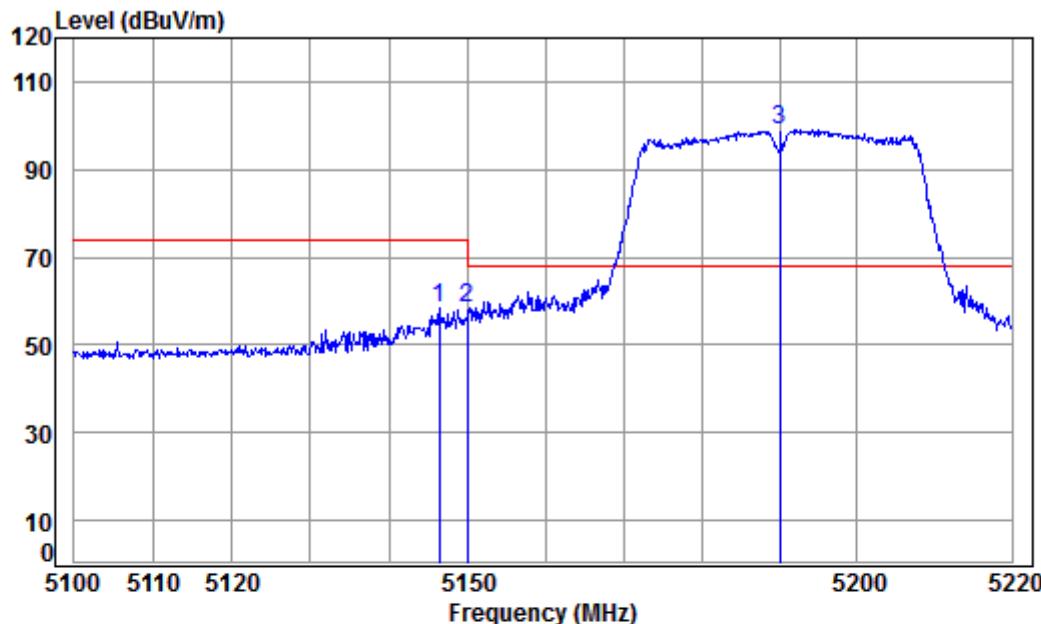
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|---------|
|      | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m    | dB      |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 83.03      | 83.67       | -----      | -----     | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 38.72      | 39.61       | 54.00      | -14.39    | Average |
| 3    | 5351.495 | 8.63       | 34.43      | 42.17         | 38.68      | 39.57       | 54.00      | -14.43    | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



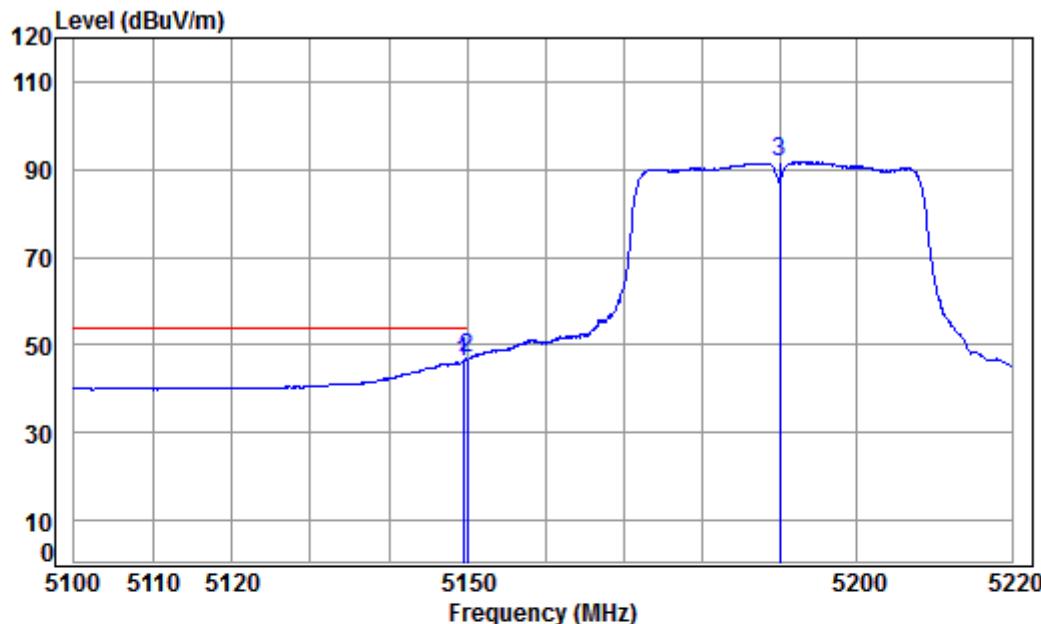
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 9

|      | 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    | 5146.468 | 8.32       | 34.47      | 42.36         | 57.75      | 58.18  | 74.00      | -15.82     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 57.93      | 58.37  | 74.00      | -15.63     | peak   |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 98.63      | 99.16  | 68.20      | 30.96      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



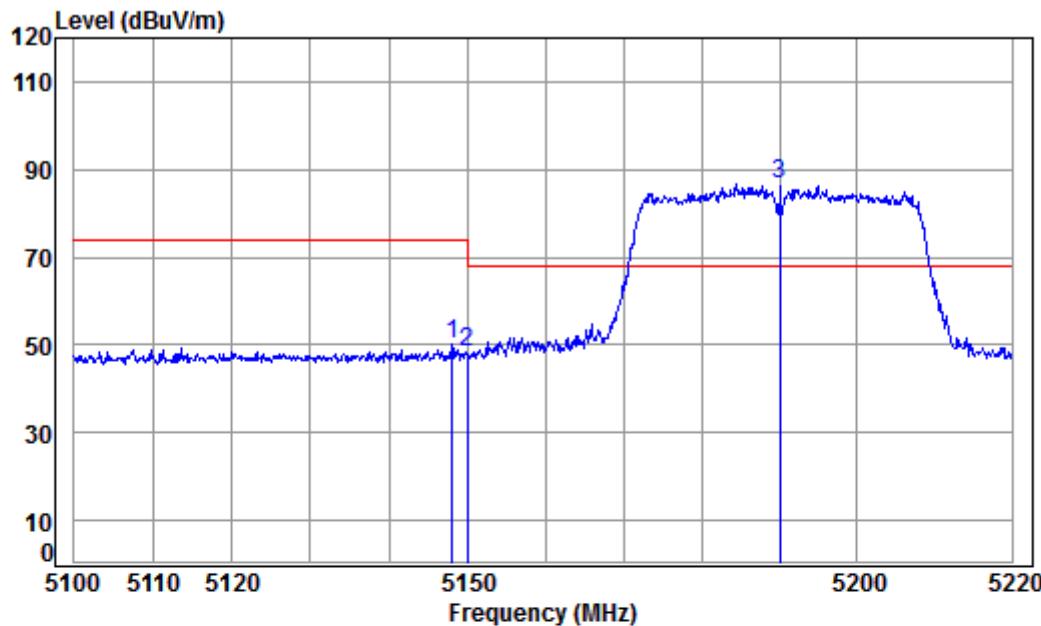
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 9

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5149.461 | 8.32       | 34.47      | 42.36         | 45.82      | 46.25       | 54.00      | -7.75      | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 46.58      | 47.02       | 54.00      | -6.98      | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 91.02      | 91.55       | -----      | -----      | Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



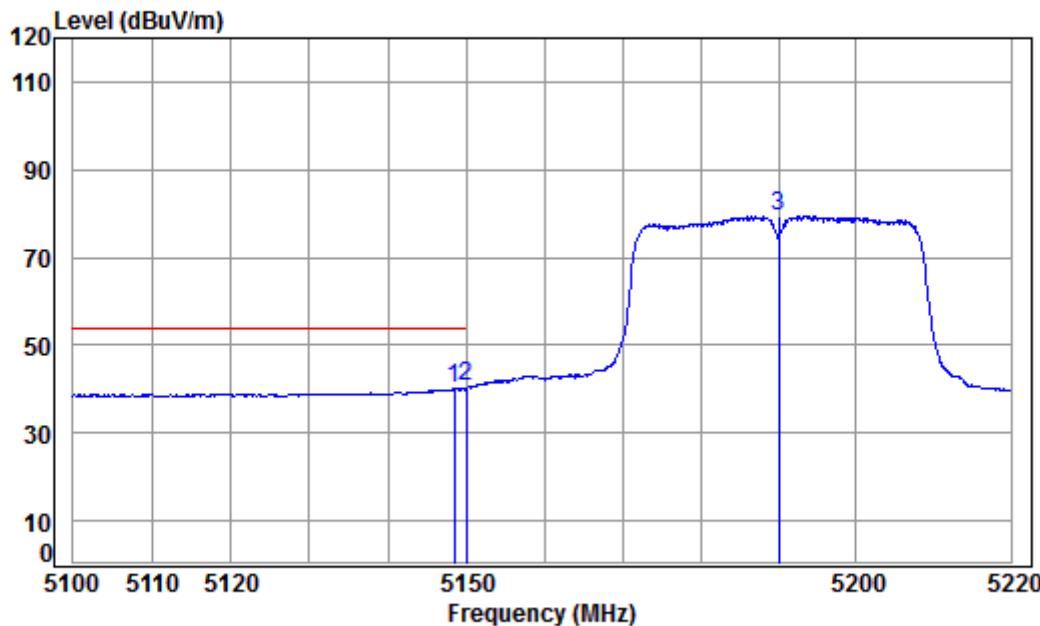
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 9

|      | 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    | 5148.024 | 8.32       | 34.47      | 42.36         | 49.61      | 50.04  | 74.00      | -23.96     | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 48.02      | 48.46  | 74.00      | -25.54     | Peak   |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 86.28      | 86.81  | 68.20      | 18.61      | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



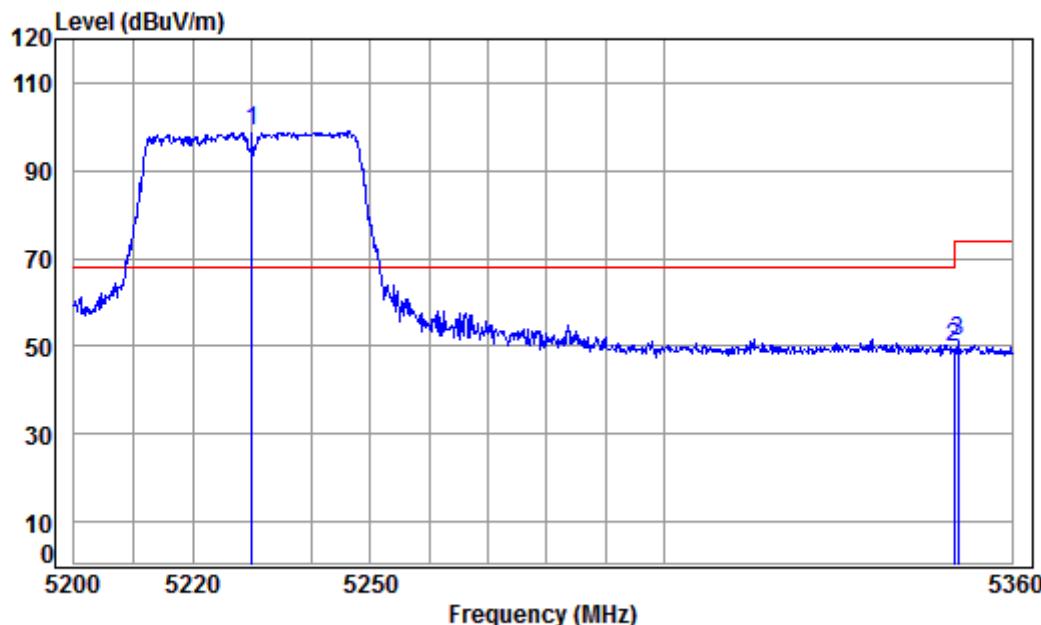
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 9

|      | 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    | 5148.503 | 8.32       | 34.47      | 42.36         | 39.75      | 40.18  | 54.00      | -13.82     | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 40.12      | 40.56  | 54.00      | -13.44     | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 78.72      | 79.25  | -----      | -----      | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



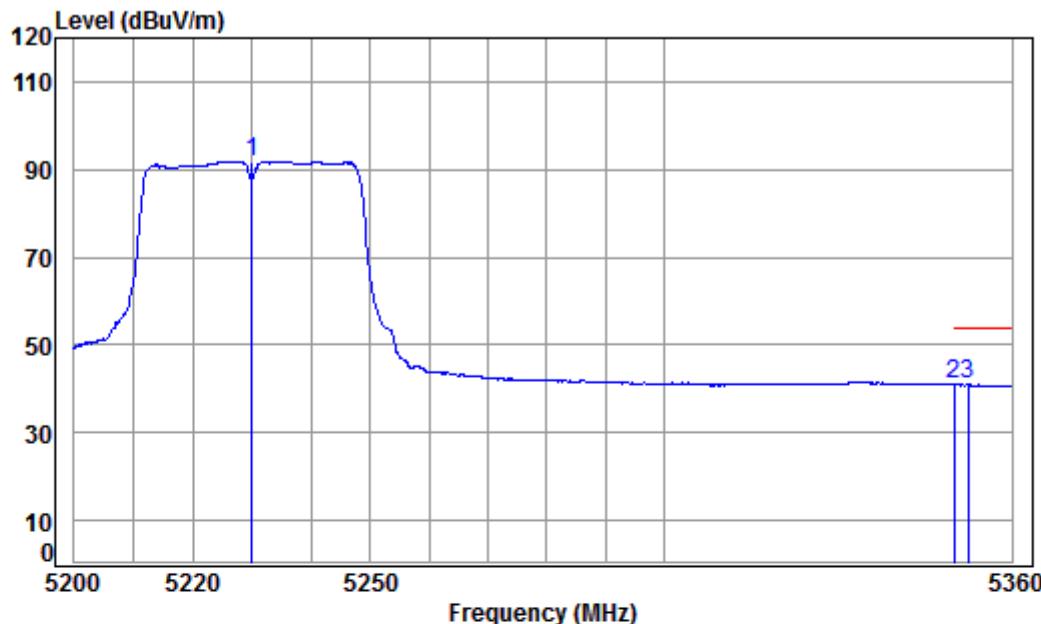
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 9

|   |    | Cable<br>Freq | Ant<br>Loss | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Remark      |
|---|----|---------------|-------------|------------------|---------------|----------------|--------------|---------------|-------------|
|   |    | MHz           | dB          | dB/m             | dB            | dBuV           | dBuV/m       | dBuV/m        | dB          |
| 1 | pp | 5230.000      | 8.45        | 34.45            | 42.28         | 98.25          | 98.87        | 68.20         | 30.67 peak  |
| 2 |    | 5350.020      | 8.63        | 34.43            | 42.17         | 48.62          | 49.51        | 74.00         | -24.49 peak |
| 3 |    | 5350.749      | 8.63        | 34.43            | 42.17         | 50.37          | 51.26        | 74.00         | -22.74 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



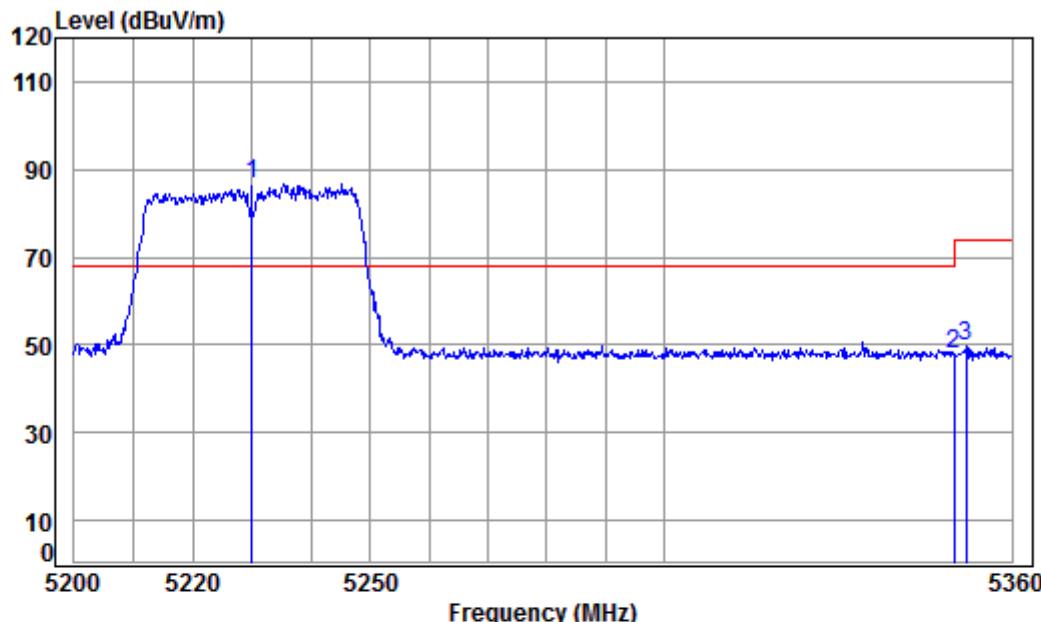
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 9

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB        |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 91.20      | 91.82       | -----      | -----     | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 40.08      | 40.97       | 54.00      | -13.03    | Average |
| 3    | 5352.371 | 8.63       | 34.43      | 42.17         | 40.07      | 40.96       | 54.00      | -13.04    | Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



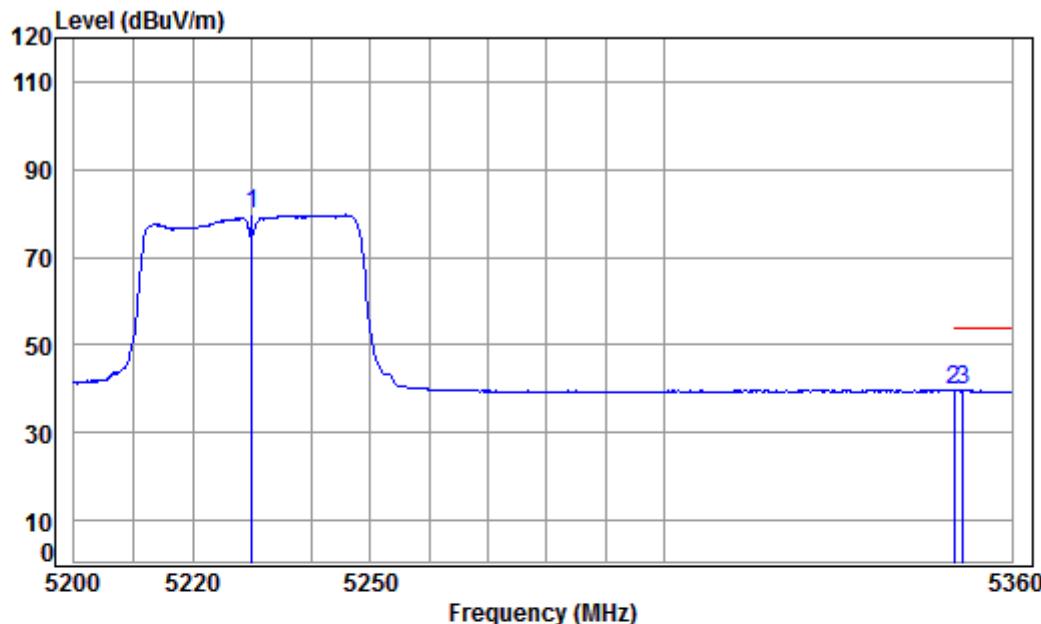
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 9

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5230.000 | 8.45   | 34.45  | 42.28 | 85.96  | 86.58  | 68.20 18.38 Peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 46.99  | 47.88  | 74.00 -26.12 Peak |
| 3    | 5352.046 | 8.63   | 34.43  | 42.17 | 48.65  | 49.54  | 74.00 -24.46 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



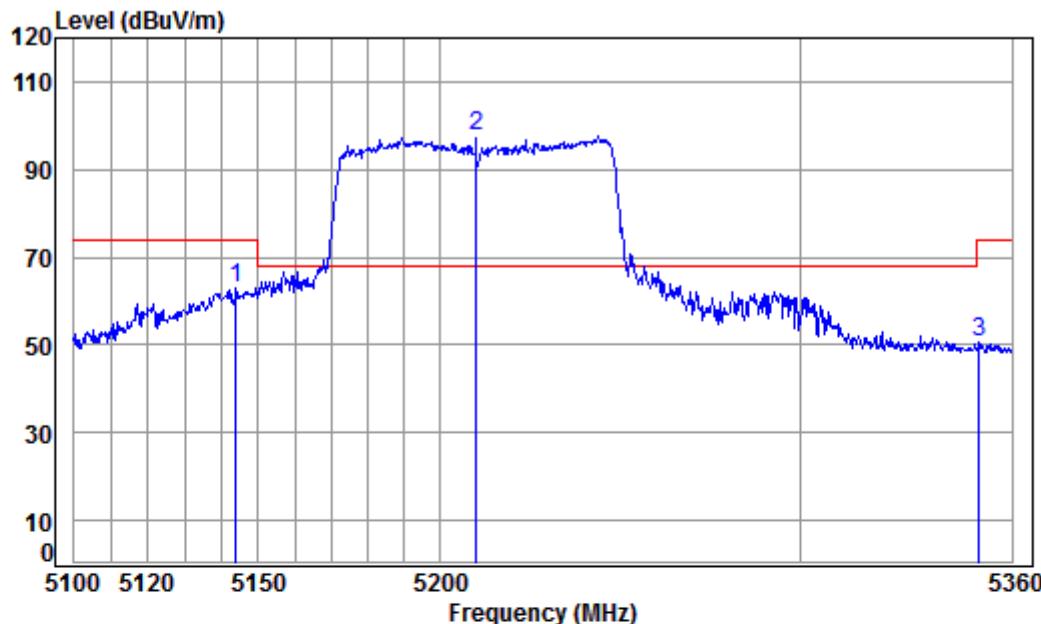
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 9

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 79.01      | 79.63       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.71      | 39.60       | 54.00      | -14.40     | Average |
| 3 pp | 5351.560 | 8.63       | 34.43      | 42.17         | 38.71      | 39.60       | 54.00      | -14.40     | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



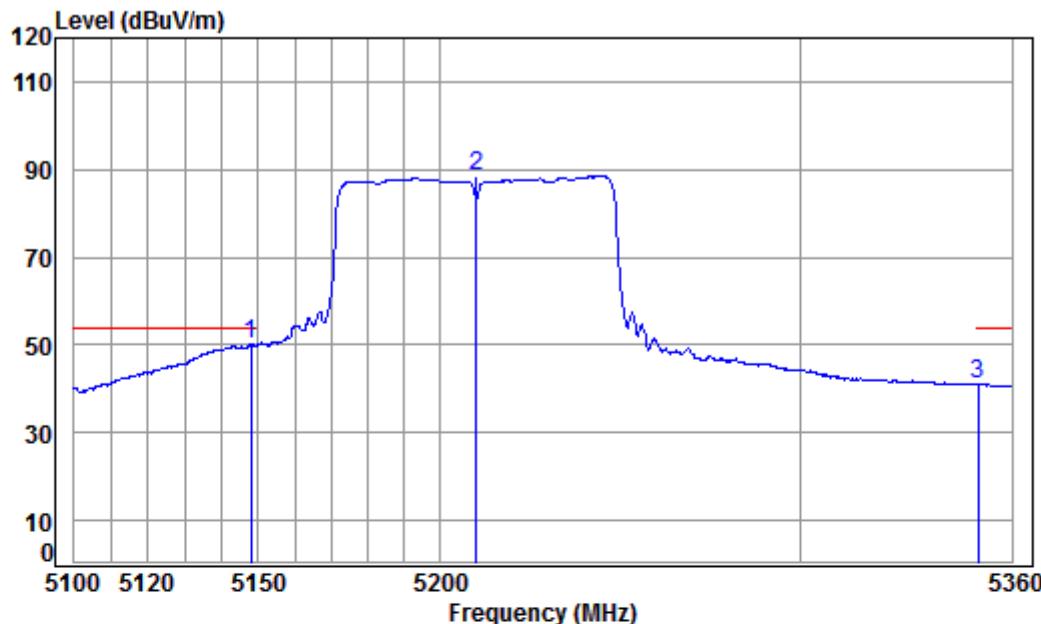
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5144.060 | 8.32       | 34.47      | 42.36         | 62.62      | 63.05       | 74.00      | -10.95     | peak   |
| 2 pp | 5210.000 | 8.42       | 34.46      | 42.30         | 97.17      | 97.75       | 68.20      | 29.55      | peak   |
| 3    | 5350.680 | 8.63       | 34.43      | 42.17         | 49.82      | 50.71       | 74.00      | -23.29     | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



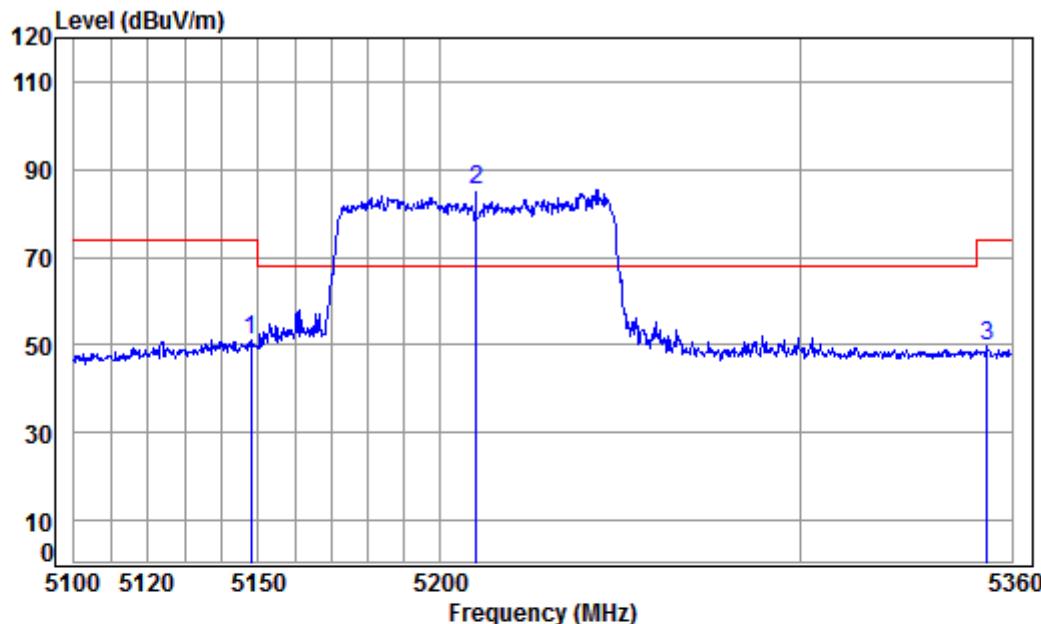
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |        | Limit Line | Over Line | Remark         |
|------|------------|------------|---------------|------------|--------|------------|-----------|----------------|
|      |            |            |               | dB         | dB/m   |            |           |                |
| MHz  | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dBuV/m    | dB             |
| 1 pp | 5148.154   | 8.32       | 34.47         | 42.36      | 49.72  | 50.15      | 54.00     | -3.85 Average  |
| 2    | 5210.000   | 8.42       | 34.46         | 42.30      | 88.01  | 88.59      | -----     | ----- Average  |
| 3    | 5350.414   | 8.63       | 34.43         | 42.17      | 40.08  | 40.97      | 54.00     | -13.03 Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel: middle



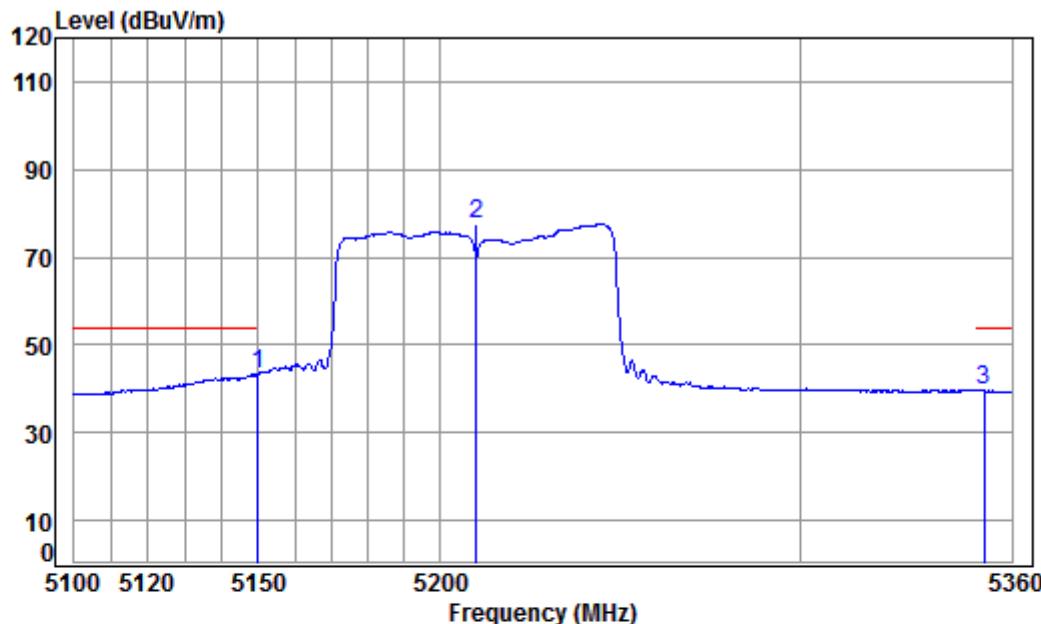
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5148.154 | 8.32       | 34.47      | 42.36         | 50.82      | 51.25       | 74.00      | -22.75     | Peak   |
| 2 pp | 5210.000 | 8.42       | 34.46      | 42.30         | 84.93      | 85.51       | 68.20      | 17.31      | Peak   |
| 3    | 5353.075 | 8.63       | 34.43      | 42.17         | 48.99      | 49.88       | 74.00      | -24.12     | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel: middle



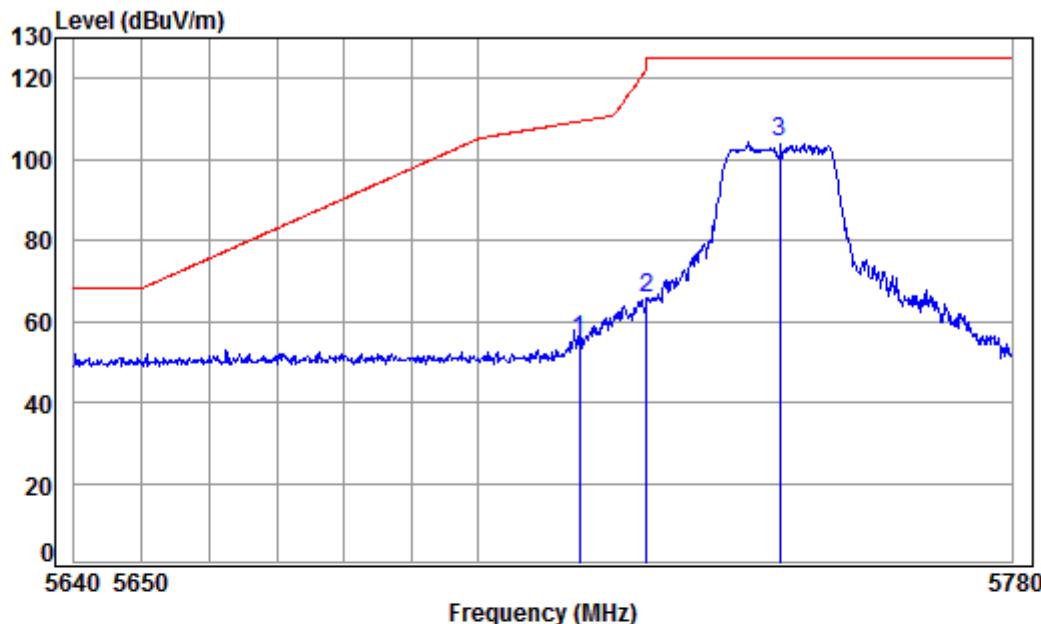
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |        | Limit Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|--------|------------|------------|--------|
|      |            |            |               | dB         | dB/m   |            |            |        |
| MHz  | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dBuV/m     | dB     |
| 1 pp | 5149.947   | 8.33       | 34.47         | 42.36      | 42.92  | 43.36      | 54.00      | -10.64 |
| 2    | 5210.000   | 8.42       | 34.46         | 42.30      | 77.03  | 77.61      | -----      | -----  |
| 3    | 5352.010   | 8.63       | 34.43         | 42.17      | 38.69  | 39.58      | 54.00      | -14.42 |

Mode:b; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



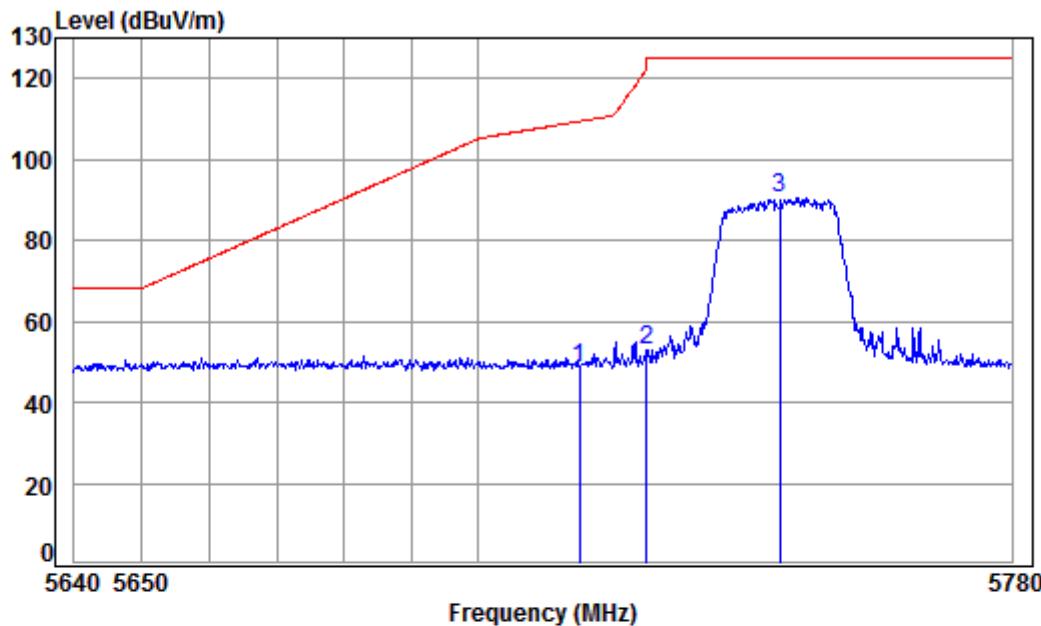
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11A  
: 0A

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 53.08      | 55.37  | 109.40     | -54.03     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 63.58      | 65.92  | 122.20     | -56.28     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 101.72     | 104.16 | 125.20     | -21.04     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



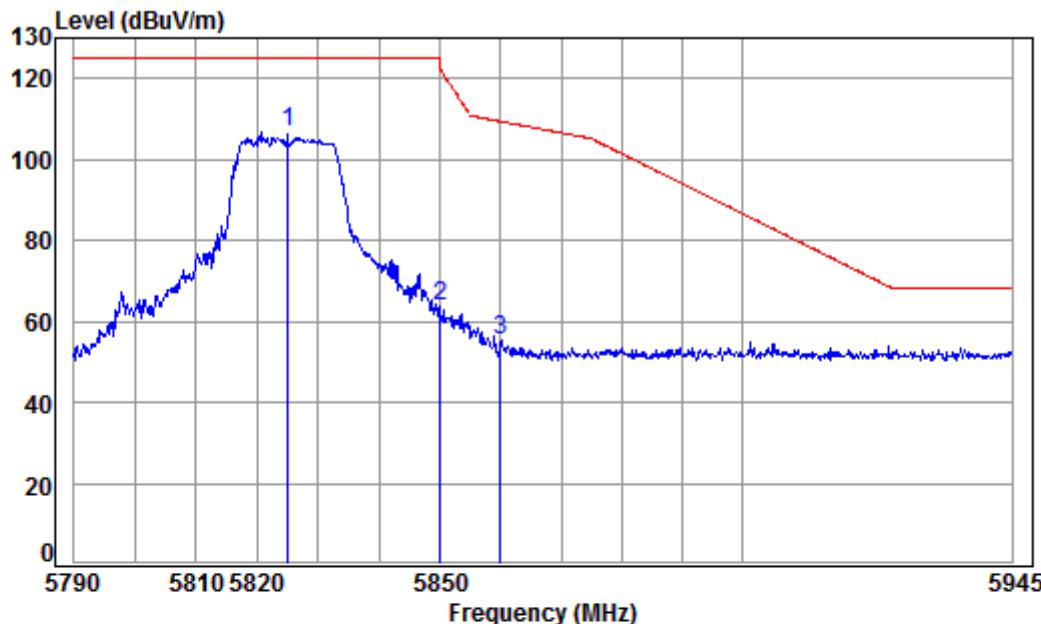
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11AC20  
: 0A

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 46.35      | 48.64  | 109.40     | -60.76     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 50.75      | 53.09  | 122.20     | -69.11     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 87.89      | 90.33  | 125.20     | -34.87     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



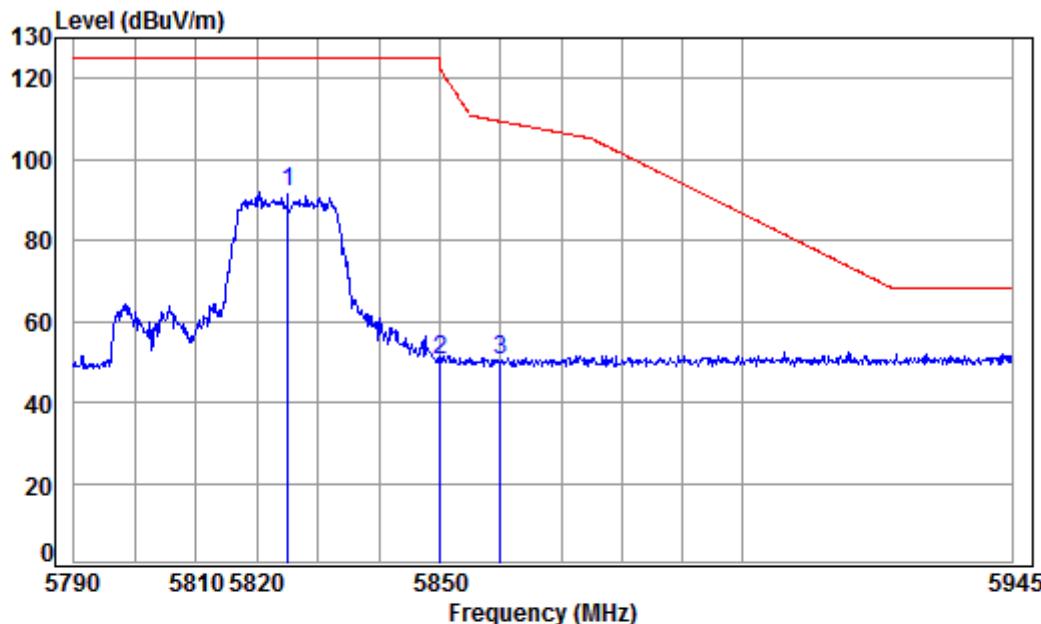
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11A  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| Freq | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m     |        |
| 1 pp | 5825.000 | 9.98       | 34.60      | 41.75         | 104.09     | 106.92      | 125.20     | -18.28     | peak   |
| 2    | 5850.000 | 10.07      | 34.61      | 41.73         | 60.62      | 63.57       | 122.20     | -58.63     | peak   |
| 3    | 5860.000 | 10.10      | 34.62      | 41.72         | 52.29      | 55.29       | 109.40     | -54.11     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



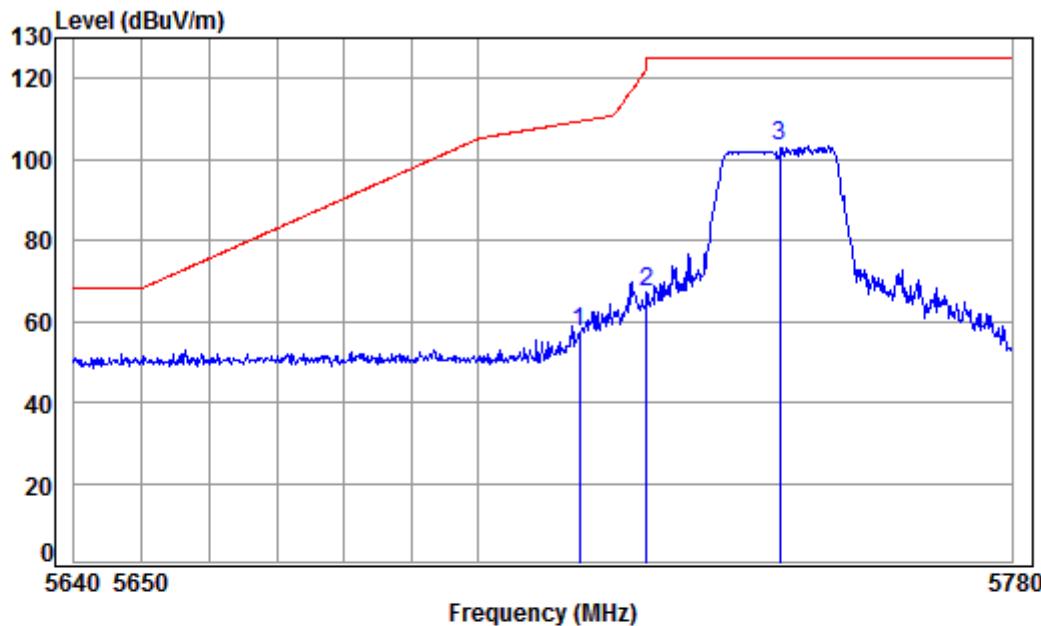
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11A  
: 0A

|      | Cable    | Ant    | Preamp | Read  | Limit | Over   | Over   |             |
|------|----------|--------|--------|-------|-------|--------|--------|-------------|
| Freq | Loss     | Factor | Factor | Level | Level | Line   | Line   | Remark      |
|      | MHz      | dB     | dB/m   | dB    | dBuV  | dBuV/m | dBuV/m | dB          |
| 1 pp | 5825.000 | 9.98   | 34.60  | 41.75 | 89.20 | 92.03  | 125.20 | -33.17 peak |
| 2    | 5850.000 | 10.07  | 34.61  | 41.73 | 47.41 | 50.36  | 122.20 | -71.84 peak |
| 3    | 5860.000 | 10.10  | 34.62  | 41.72 | 47.55 | 50.55  | 109.40 | -58.85 peak |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



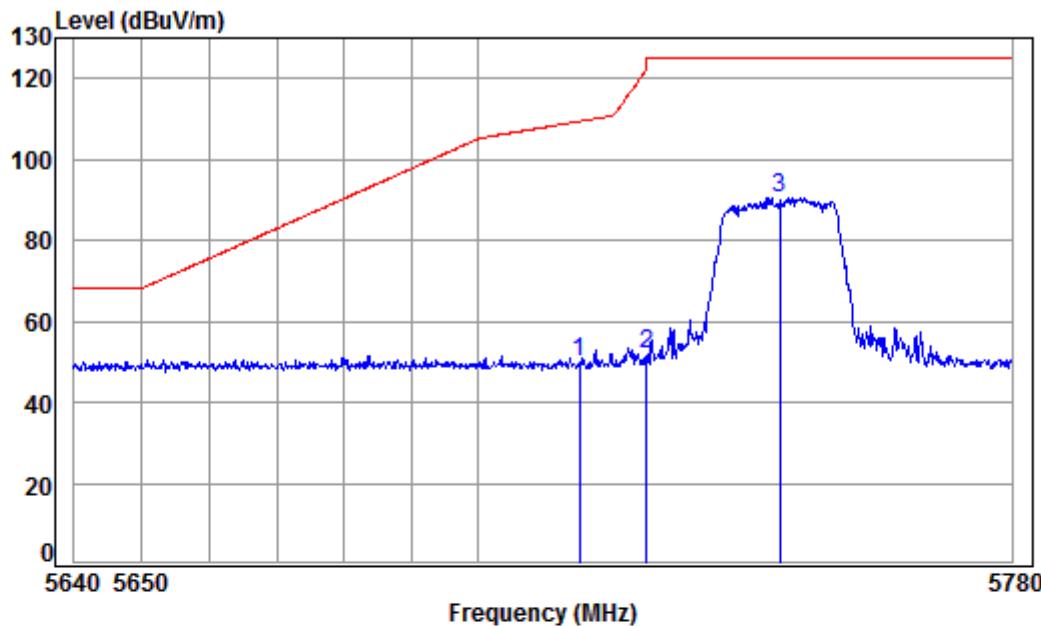
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11N20  
: 0A

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 54.83      | 57.12  | 109.40     | -52.28     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 64.68      | 67.02  | 122.20     | -55.18     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 100.79     | 103.23 | 125.20     | -21.97     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



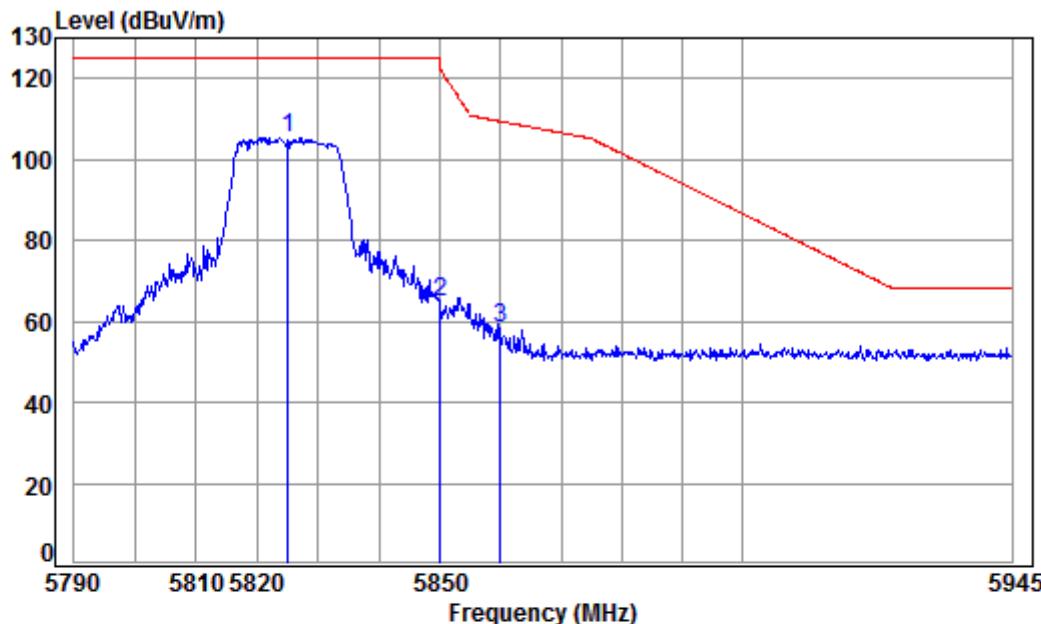
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11N20  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 47.61      | 49.90       | 109.40     | -59.50     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 49.64      | 51.98       | 122.20     | -70.22     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 88.20      | 90.64       | 125.20     | -34.56     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



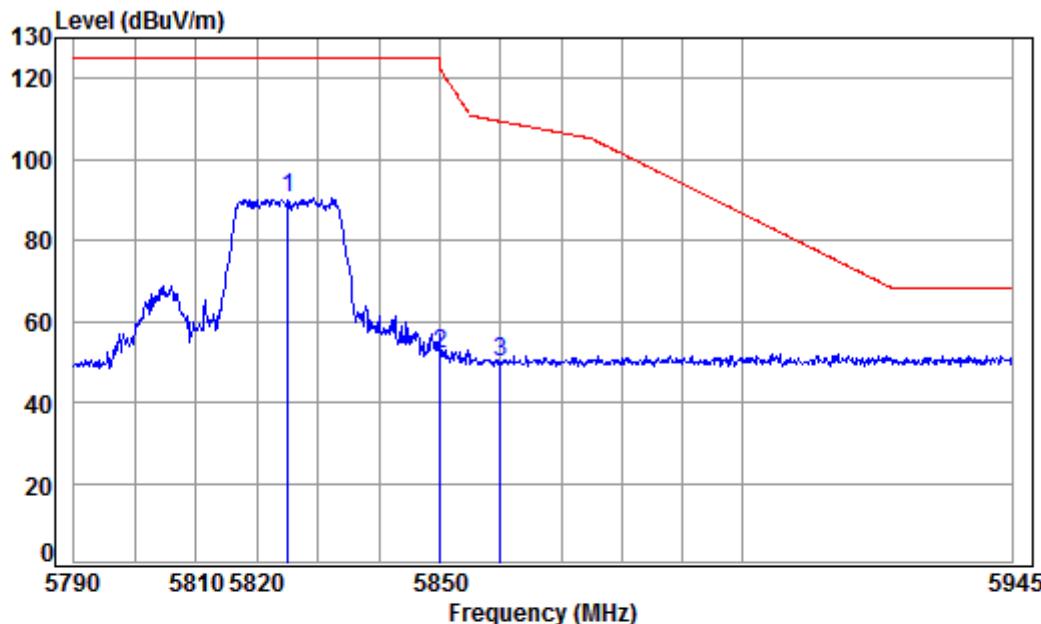
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11N20  
: 0A

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Limit<br>Line | Over<br>Line | Over<br>Limit | Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|--------------|---------------|--------|
|   |    | MHz           | dB    | dB/m          |                  | dB            | dBuV           | dBuV/m        | dBuV/m       | dB            |        |
| 1 | pp | 5825.000      | 9.98  | 34.60         | 41.75            | 102.50        | 105.33         | 125.20        | -19.87       | peak          |        |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 61.58         | 64.53          | 122.20        | -57.67       | peak          |        |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 55.12         | 58.12          | 109.40        | -51.28       | peak          |        |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



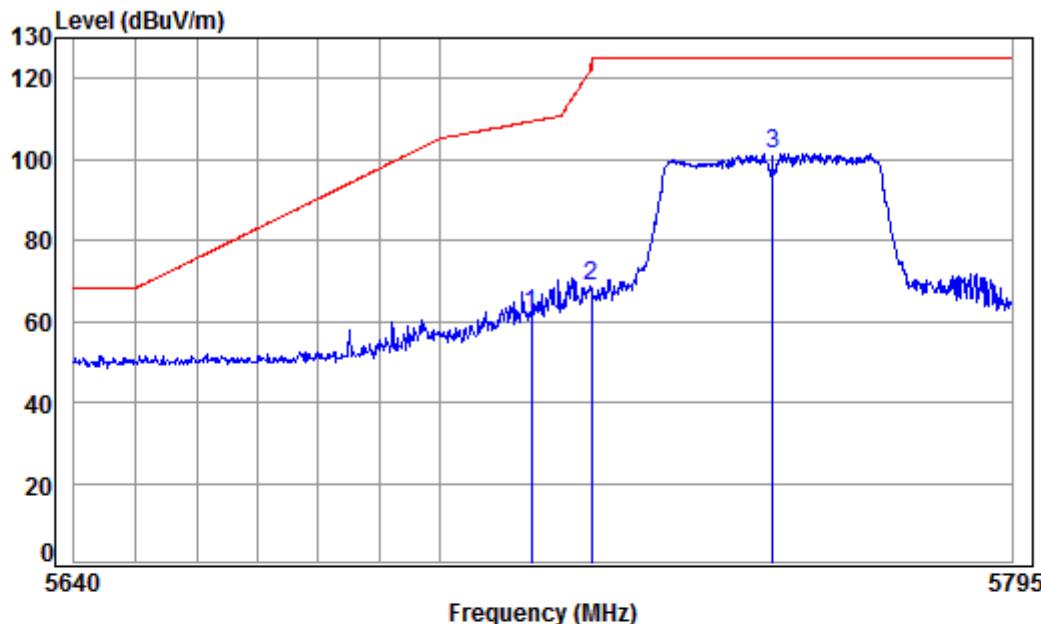
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11N20  
: 0A

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Limit<br>Line | Over<br>Line | Over<br>Limit | Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|--------------|---------------|--------|
|   |    | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB           | dB            |        |
| 1 | pp | 5825.000      | 9.98  | 34.60         | 41.75            | 87.60         | 90.43          | 125.20        | -34.77       | peak          |        |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 48.74         | 51.69          | 122.20        | -70.51       | peak          |        |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 47.06         | 50.06          | 109.40        | -59.34       | peak          |        |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



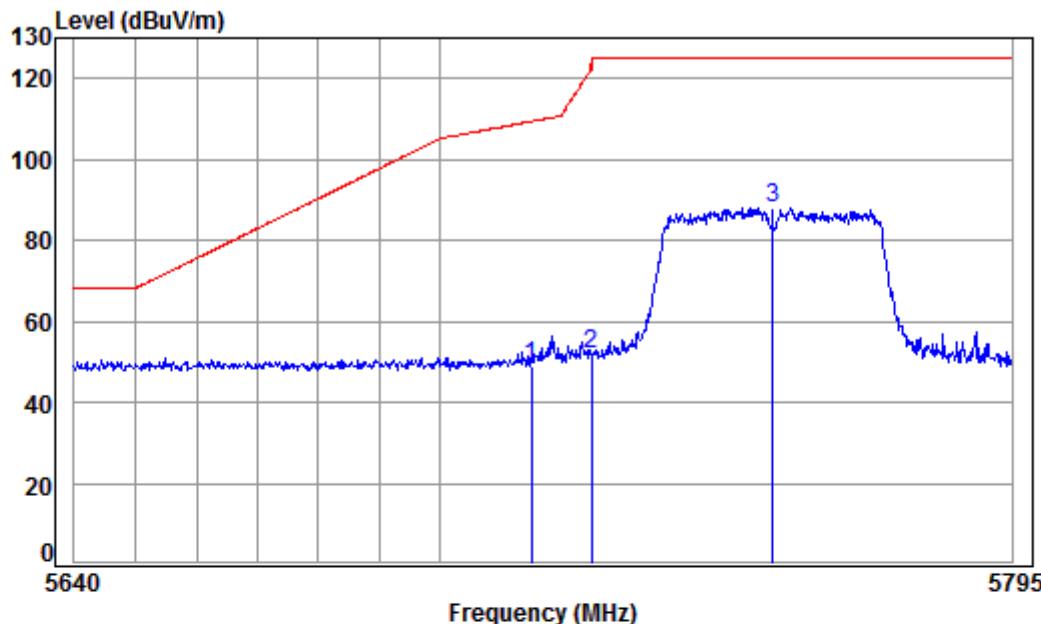
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11N40  
: 0B

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 59.41      | 61.70  | 109.40     | -47.70     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 66.25      | 68.59  | 122.20     | -53.61     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 41.81         | 99.08      | 101.58 | 125.20     | -23.62     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



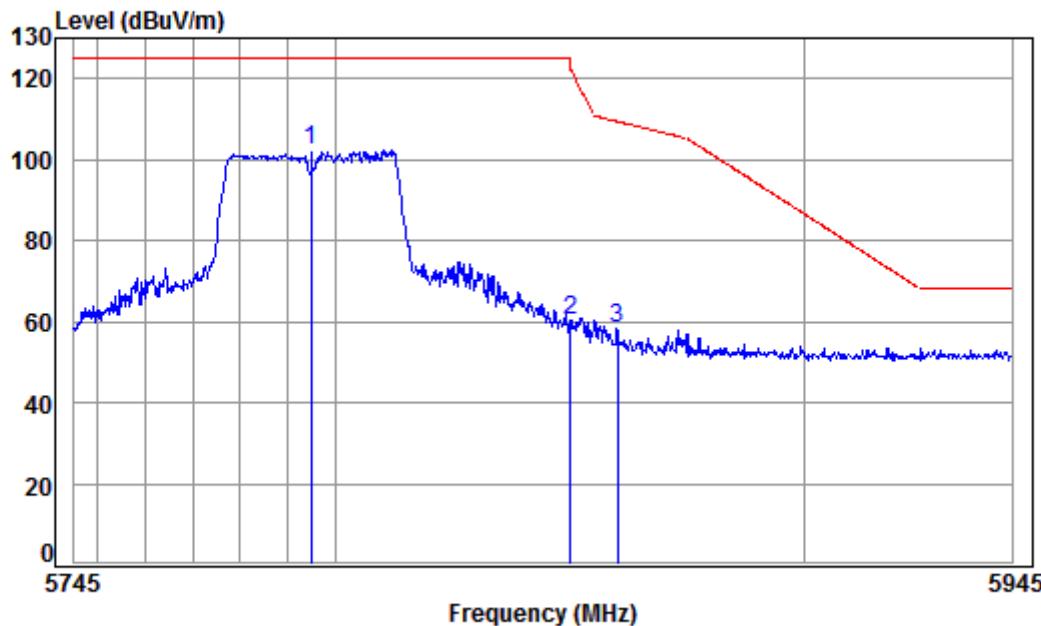
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11N40  
: 0B

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 46.60      | 48.89  | 109.40     | -60.51     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 49.75      | 52.09  | 122.20     | -70.11     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 41.81         | 85.45      | 87.95  | 125.20     | -37.25     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



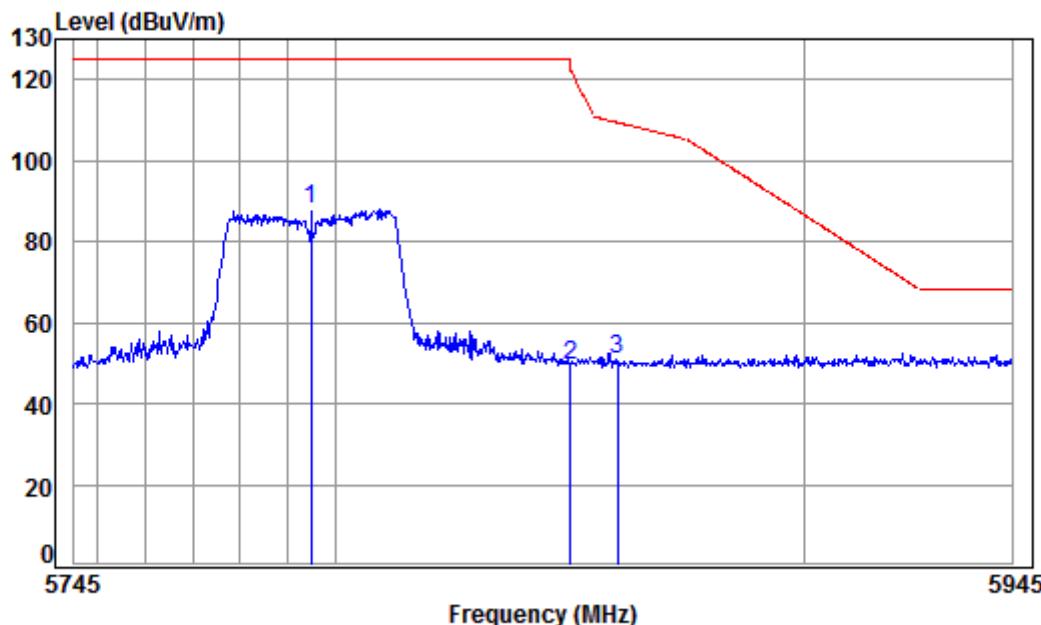
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11N40  
: 0B

|      | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Limit<br>Line | Over<br>Line | Over<br>Limit | Remark |
|------|---------------|-------|---------------|------------------|---------------|----------------|---------------|--------------|---------------|--------|
|      | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB           | dB            |        |
| 1 pp | 5795.000      | 9.88  | 34.58         | 41.78            | 99.71         | 102.39         | 125.20        | -22.81       | peak          |        |
| 2    | 5850.000      | 10.07 | 34.61         | 41.73            | 57.23         | 60.18          | 122.20        | -62.02       | peak          |        |
| 3    | 5860.000      | 10.10 | 34.62         | 41.72            | 55.41         | 58.41          | 109.40        | -50.99       | peak          |        |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High

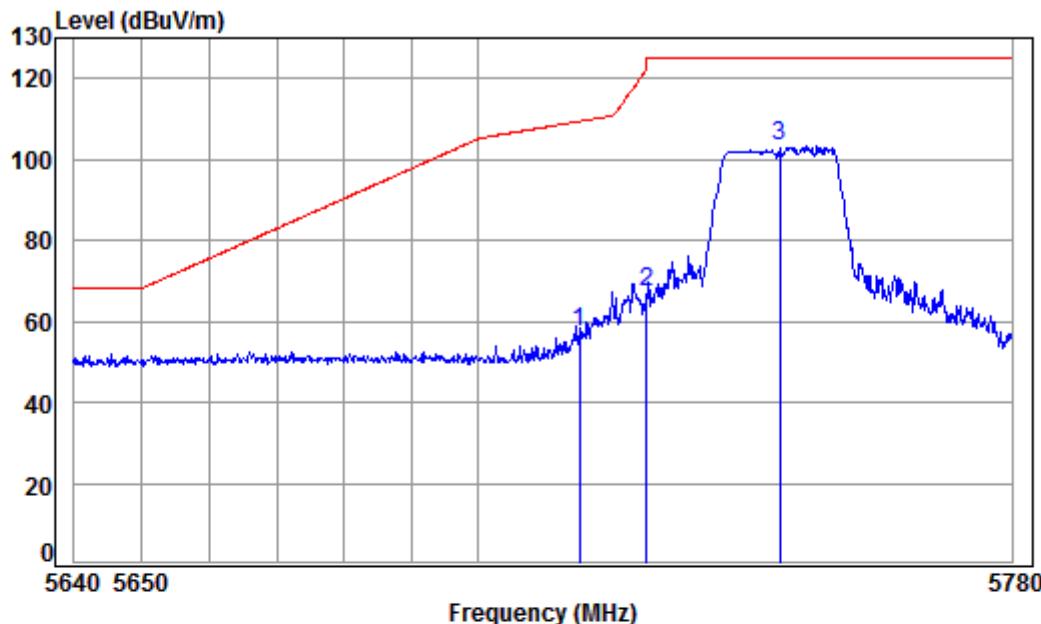


Condition: 3m VERTICAL

Job No : 00248CR  
Mode : 5795 Band edge  
: 5G WiFi 11N40  
: 0B

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>Level | Over<br>Limit | Over<br>Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|---------------|----------------|
|   |    | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB            |                |
| 1 | pp | 5795.000      | 9.88  | 34.58         | 41.78            | 85.20         | 87.88          | 125.20        | -37.32        | peak           |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 46.43         | 49.38          | 122.20        | -72.82        | peak           |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 48.10         | 51.10          | 109.40        | -58.30        | peak           |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



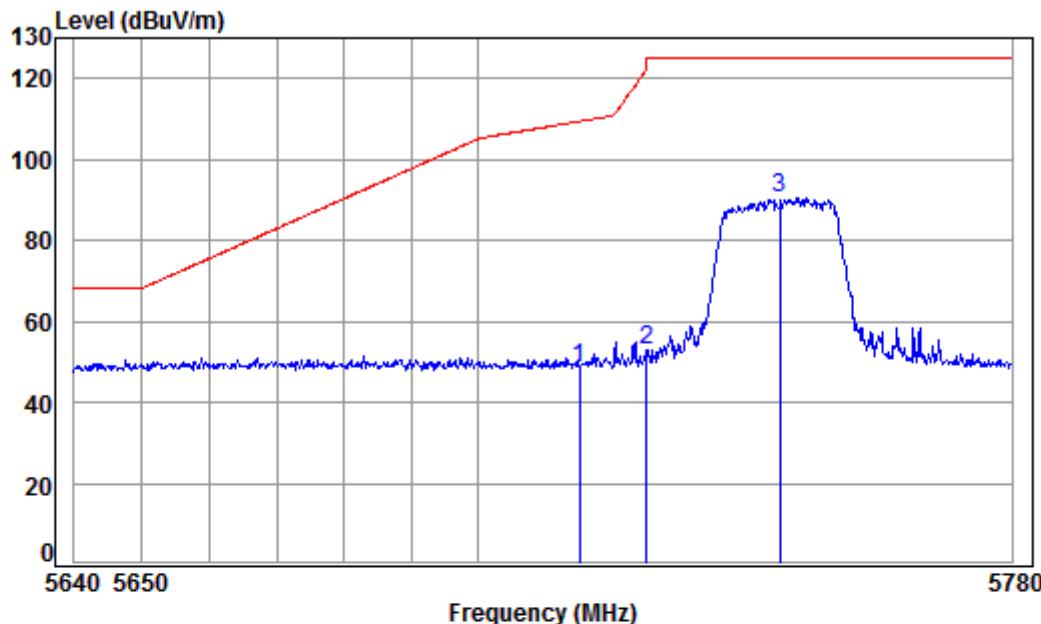
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11AC20  
: 0A

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 54.87      | 57.16  | 109.40     | -52.24     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 64.93      | 67.27  | 122.20     | -54.93     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 100.86     | 103.30 | 125.20     | -21.90     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



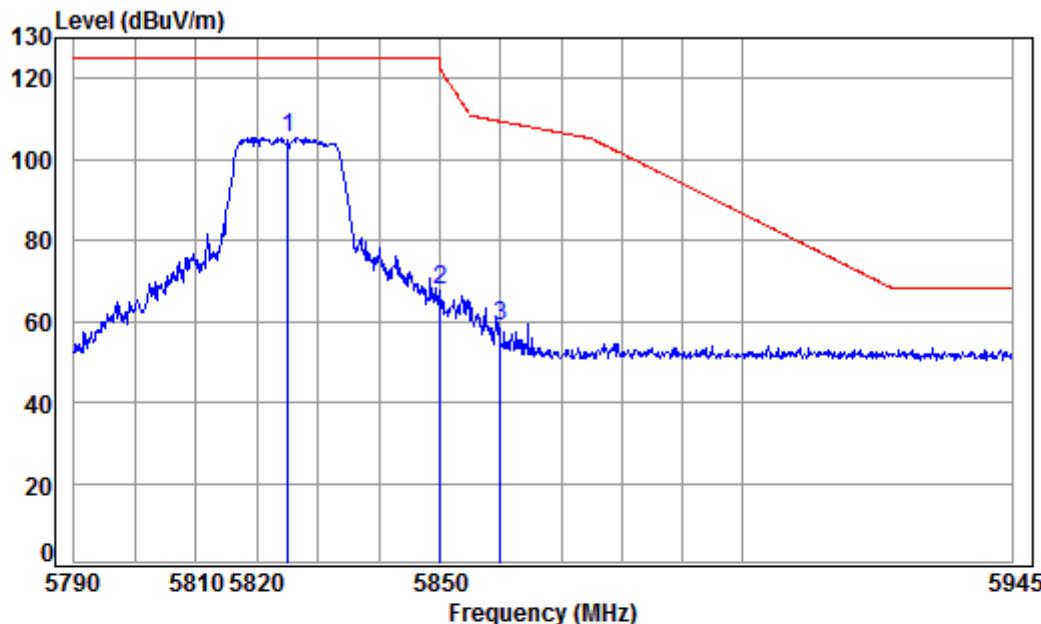
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11AC20  
: 0A

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 46.35      | 48.64  | 109.40     | -60.76     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 50.75      | 53.09  | 122.20     | -69.11     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 87.89      | 90.33  | 125.20     | -34.87     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



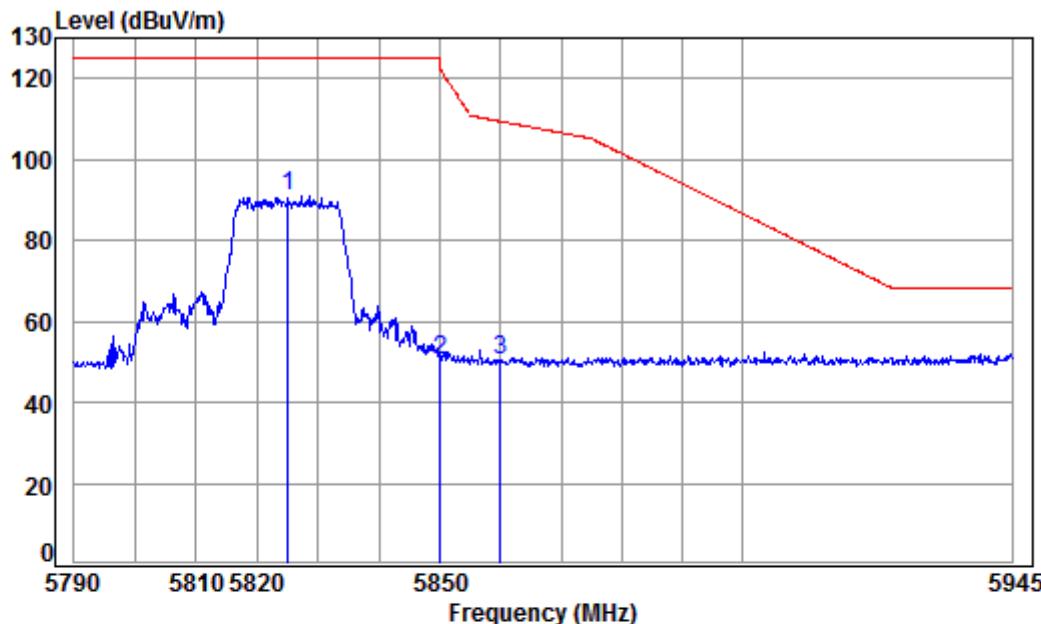
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11AC20  
: 0A

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>Level | Over<br>Limit | Over<br>Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|---------------|----------------|
|   |    | MHz           | dB    | dB/m          |                  | dB            | dBuV           | dBuV/m        | dBuV/m        | dB             |
| 1 | pp | 5825.000      | 9.98  | 34.60         | 41.75            | 102.70        | 105.53         | 125.20        | -19.67        | peak           |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 64.86         | 67.81          | 122.20        | -54.39        | peak           |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 55.59         | 58.59          | 109.40        | -50.81        | peak           |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



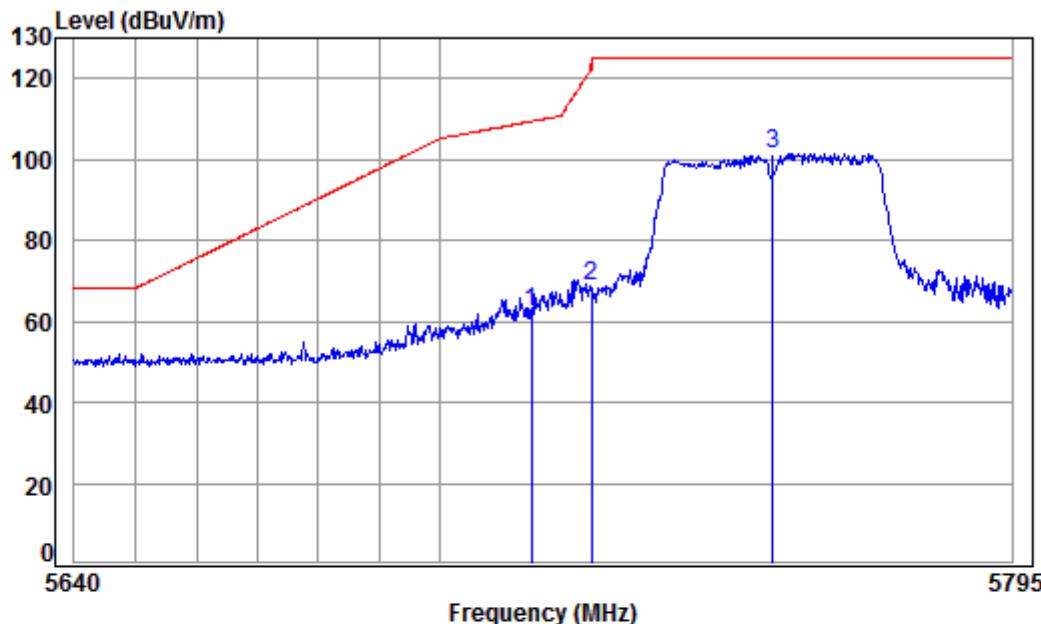
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11AC20  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| Freq | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1 pp | 5825.000 | 9.98       | 34.60      | 41.75         | 87.94      | 90.77       | 125.20     | -34.43     | peak   |
| 2    | 5850.000 | 10.07      | 34.61      | 41.73         | 47.51      | 50.46       | 122.20     | -71.74     | peak   |
| 3    | 5860.000 | 10.10      | 34.62      | 41.72         | 47.63      | 50.63       | 109.40     | -58.77     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



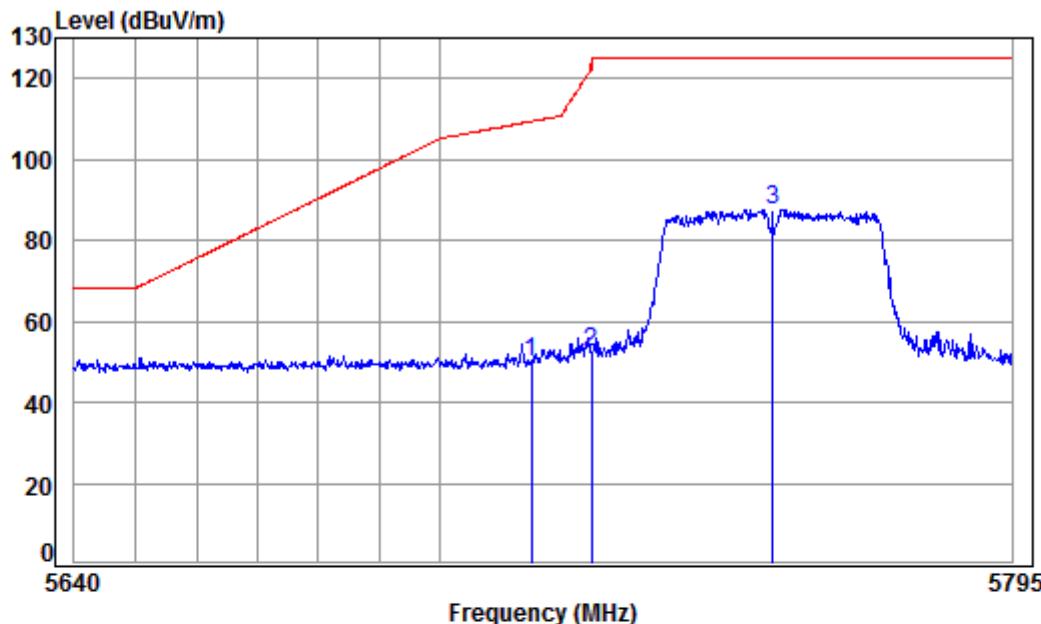
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11AC40  
: 0B

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 60.13      | 62.42  | 109.40     | -46.98     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 66.26      | 68.60  | 122.20     | -53.60     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 41.81         | 99.00      | 101.50 | 125.20     | -23.70     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



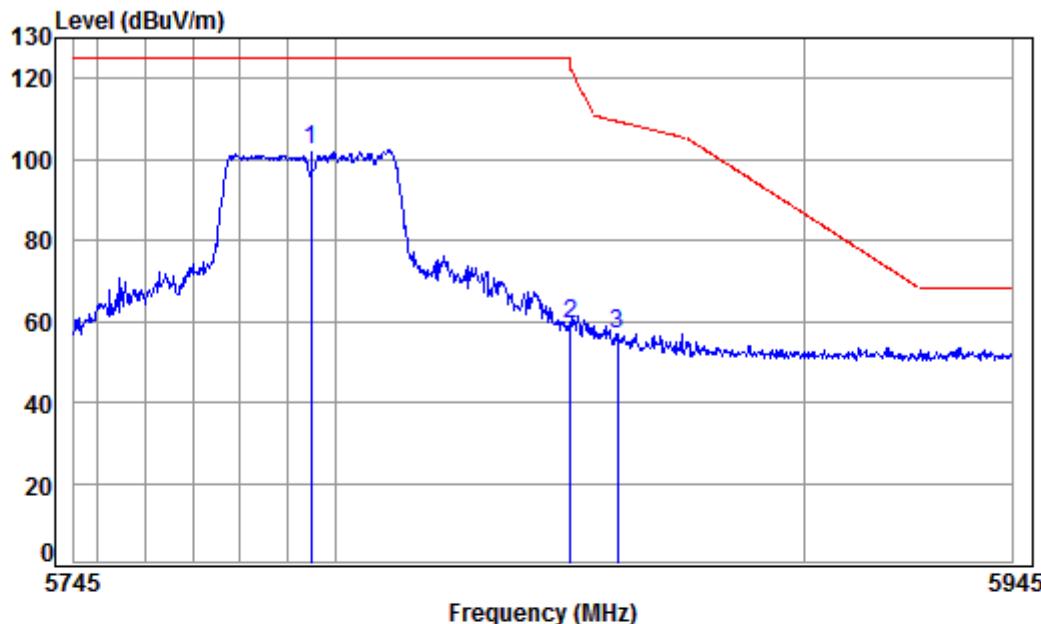
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11AC40  
: 0B

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark      |
|------|----------|--------|--------|-------|--------|--------|-------------|
|      | Loss     | Factor | Factor | Level |        |        |             |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB          |
| 1    | 5715.000 | 9.61   | 34.53  | 41.85 | 47.64  | 49.93  | 109.40      |
| 2    | 5725.000 | 9.64   | 34.54  | 41.84 | 49.96  | 52.30  | 122.20      |
| 3 pp | 5755.000 | 9.75   | 34.56  | 41.81 | 85.17  | 87.67  | 125.20      |
|      |          |        |        |       |        |        | -59.47 peak |
|      |          |        |        |       |        |        | -69.90 peak |
|      |          |        |        |       |        |        | -37.53 peak |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

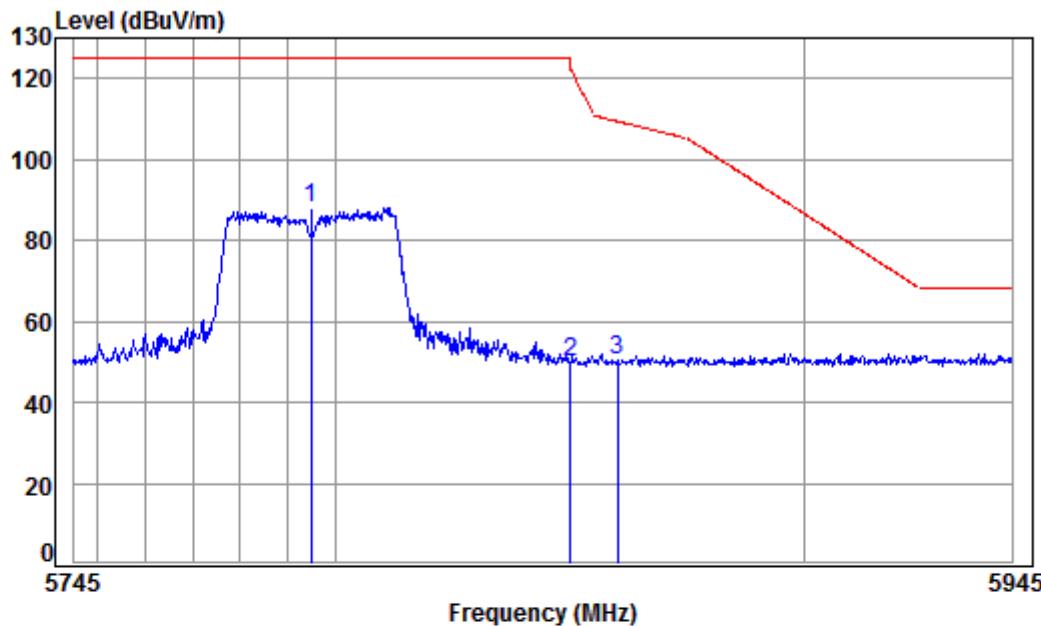
Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11AC40  
: 0B

|      | Cable | Ant    | Preamp | Read  | Limit | Over |              |
|------|-------|--------|--------|-------|-------|------|--------------|
| Freq | Loss  | Factor | Factor | Level | Level | Line | Limit Remark |

|      |          |       |       |       |       |        |        |        |      |
|------|----------|-------|-------|-------|-------|--------|--------|--------|------|
| 1 pp | 5795.000 | 9.88  | 34.58 | 41.78 | 99.82 | 102.50 | 125.20 | -22.70 | peak |
| 2    | 5850.000 | 10.07 | 34.61 | 41.73 | 56.35 | 59.30  | 122.20 | -62.90 | peak |
| 3    | 5860.000 | 10.10 | 34.62 | 41.72 | 53.99 | 56.99  | 109.40 | -52.41 | peak |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



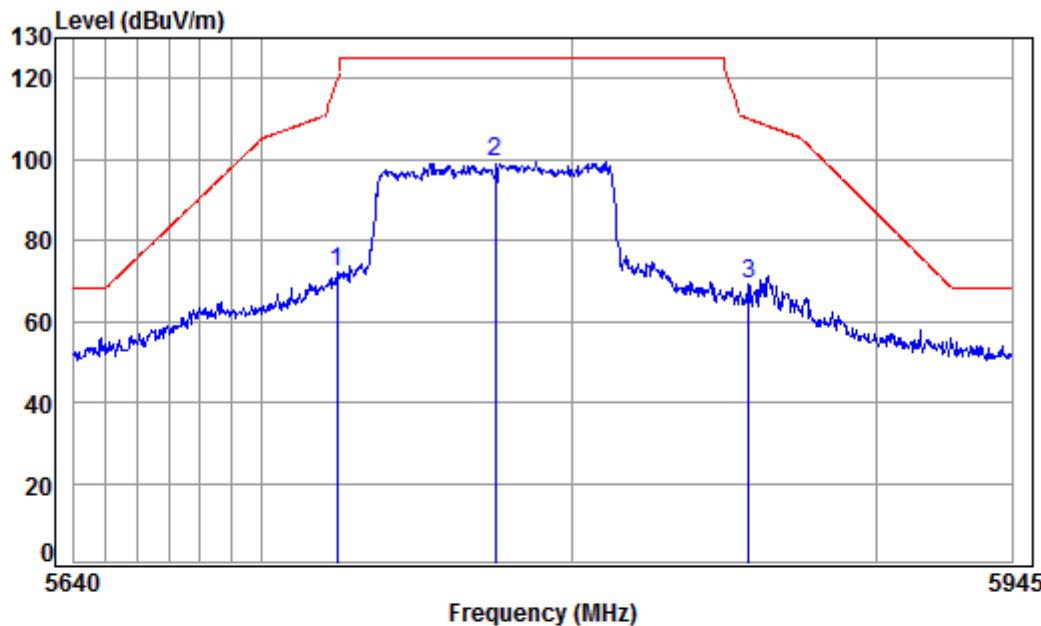
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11AC40  
: 0B

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| Freq | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1 pp | 5795.000 | 9.88       | 34.58      | 41.78         | 85.25      | 87.93       | 125.20     | -37.27     | peak   |
| 2    | 5850.000 | 10.07      | 34.61      | 41.73         | 46.92      | 49.87       | 122.20     | -72.33     | peak   |
| 3    | 5860.000 | 10.10      | 34.62      | 41.72         | 47.54      | 50.54       | 109.40     | -58.86     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:Low



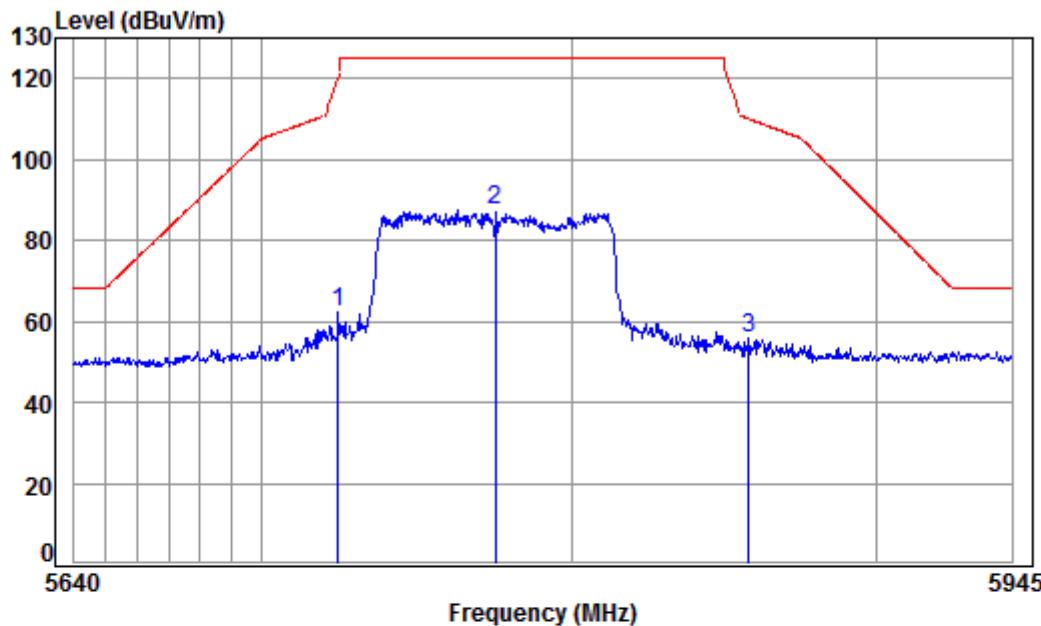
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5775 Band edge  
: 5G WiFi 11AC80  
: 0C

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5724.088 | 9.64       | 34.54      | 41.84         | 69.65      | 71.99       | 120.12     | -48.13     | peak   |
| 2 pp | 5775.000 | 9.81       | 34.57      | 41.79         | 96.72      | 99.31       | 125.20     | -25.89     | peak   |
| 3    | 5857.666 | 10.10      | 34.62      | 41.73         | 66.04      | 69.03       | 110.05     | -41.02     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

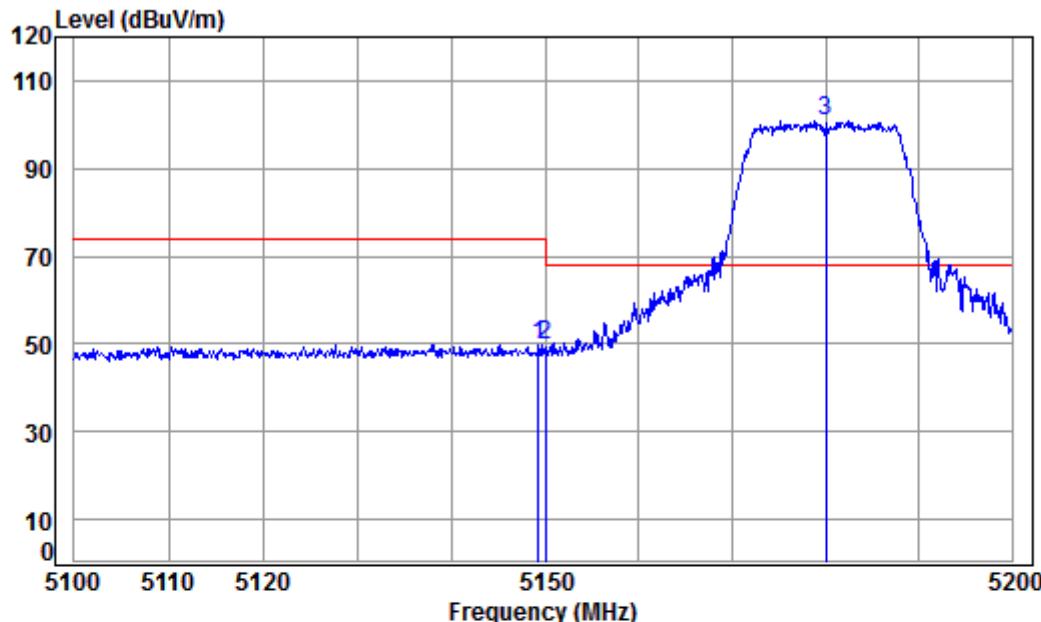
Job No : 00248CR

Mode : 5775 Band edge  
: 5G WiFi 11AC80  
: 0C

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5724.390 | 9.64       | 34.54      | 41.84         | 59.86      | 62.20       | 120.81     | -58.61     | peak   |
| 2 pp | 5775.000 | 9.81       | 34.57      | 41.79         | 84.70      | 87.29       | 125.20     | -37.91     | peak   |
| 3    | 5857.666 | 10.10      | 34.62      | 41.73         | 52.90      | 55.89       | 110.05     | -54.16     | peak   |

ANT2:

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



Condition : 3m HORIZONTAL

Job No : 00248CR

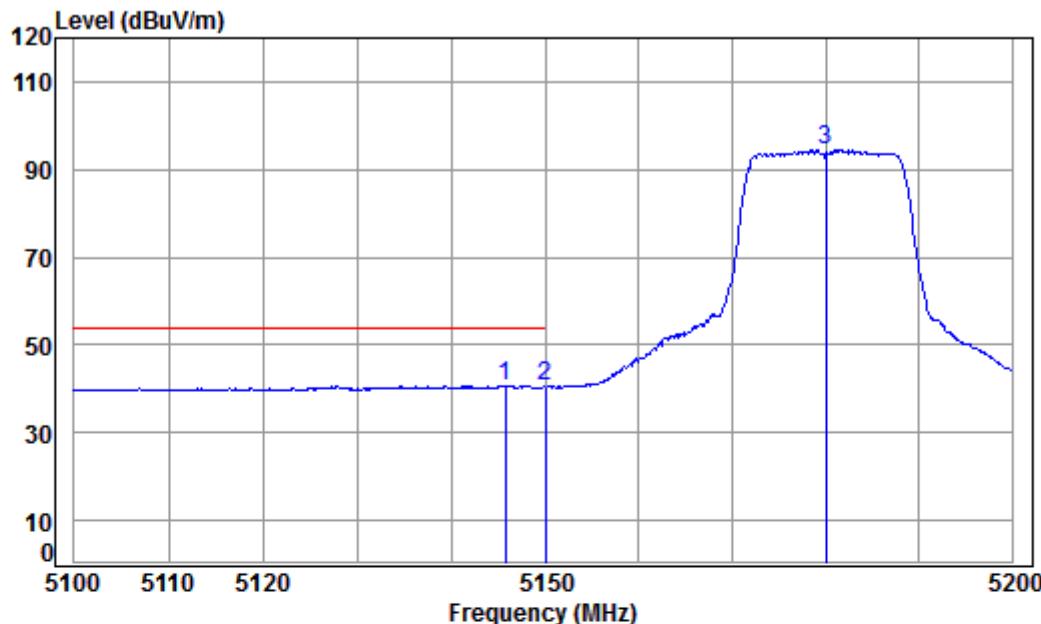
Mode : 5180 Band edge

Note : 5G WiFi 11A

Power Setting: 8

|      |          | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Level  | Limit<br>Line | Over<br>Line | Over<br>Remark |
|------|----------|---------------|-------|---------------|------------------|---------------|--------|---------------|--------------|----------------|
|      |          | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m | dBuV/m        | dB           |                |
| 1    | 5149.257 | 8.32          | 34.47 | 42.36         | 49.21            | 49.64         | 74.00  | -24.36        | peak         |                |
| 2    | 5149.980 | 8.33          | 34.47 | 42.36         | 49.12            | 49.56         | 74.00  | -24.44        | peak         |                |
| 3 pp | 5180.000 | 8.37          | 34.46 | 42.33         | 100.25           | 100.75        | 68.20  | 32.55         | peak         |                |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



Condition : 3m HORIZONTAL

Job No : 00248CR

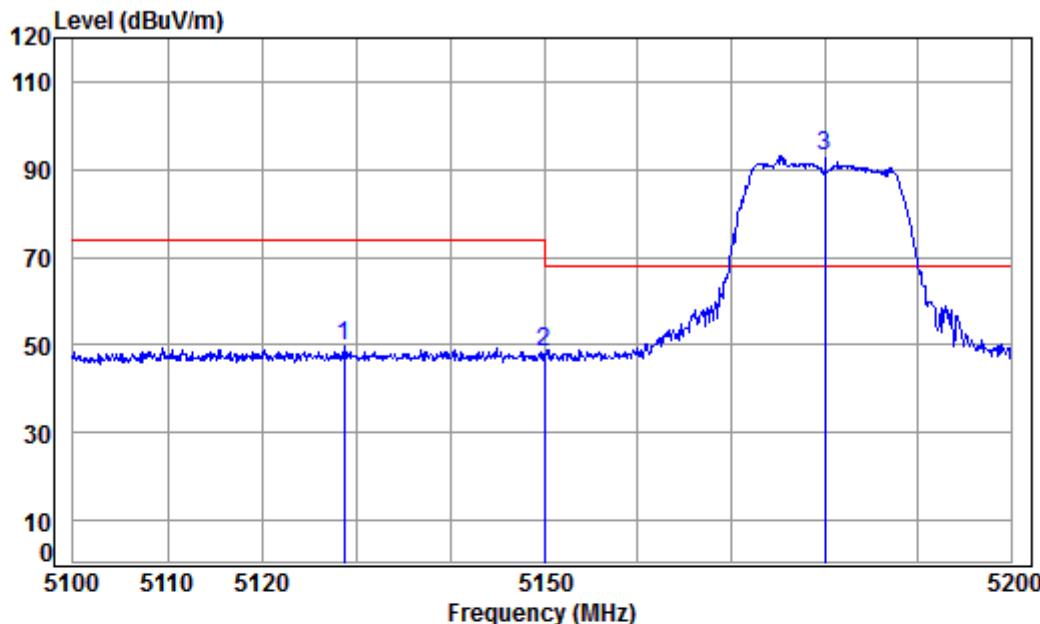
Mode : 5180 Band edge

Note : 5G WiFi 11A

Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Remark         |
|------|------------|------------|---------------|------------|-------|------------|-----------|----------------|
|      |            |            |               | dB         | dB/m  |            |           |                |
| MHz  |            |            |               |            |       |            |           |                |
| 1 pp | 5145.759   | 8.32       | 34.47         | 42.36      | 40.19 | 40.62      | 54.00     | -13.38 Average |
| 2    | 5149.980   | 8.33       | 34.47         | 42.36      | 40.08 | 40.52      | 54.00     | -13.48 Average |
| 3    | 5180.000   | 8.37       | 34.46         | 42.33      | 93.93 | 94.43      | -----     | ----- Average  |

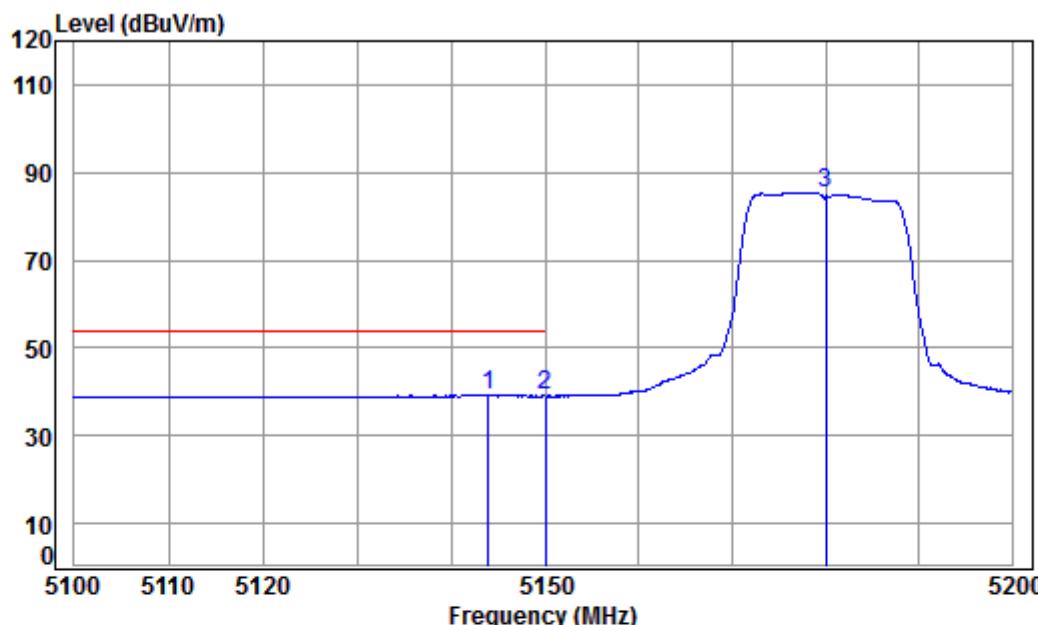
Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5180 Band edge  
Note : 5G WiFi 11A  
Power Setting: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|--------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB        |        |
| 1    | 5128.701 | 8.29       | 34.47      | 42.38         | 49.37      | 49.75       | 74.00      | -24.25    | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 47.72      | 48.16       | 74.00      | -25.84    | Peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 92.39      | 92.89       | 68.20      | 24.69     | Peak   |

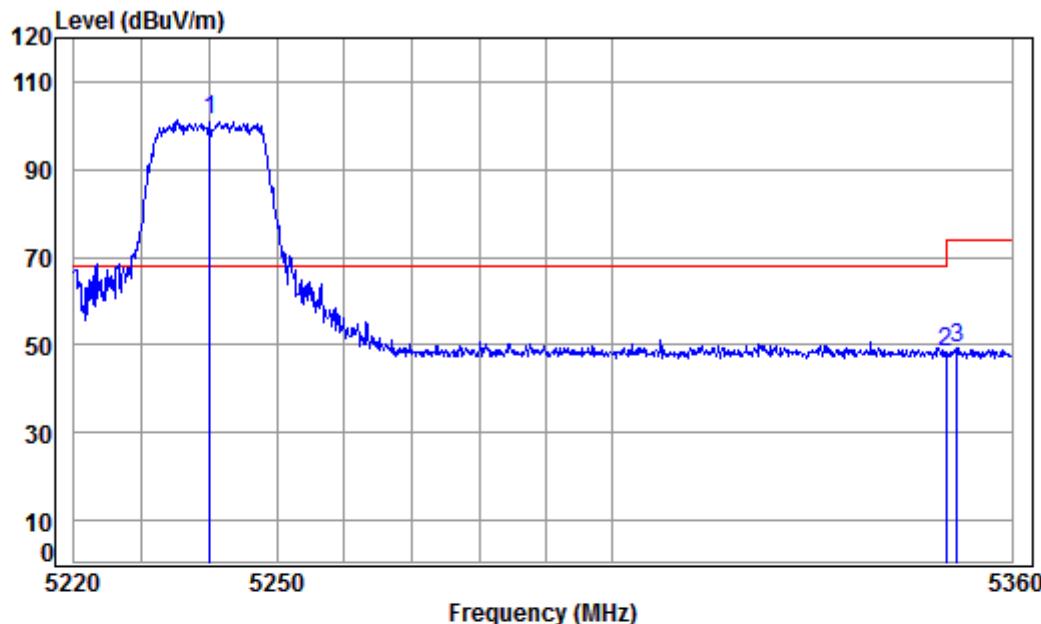
Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5180 Band edge  
Note : 5G WiFi 11A  
Power Setting: 8

| Freq | Cable    | Ant  | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|------|--------|-------|--------|--------|----------------------|
|      | Freq     | Loss | Factor | Level | Level  | Line   |                      |
| MHz  | dB       | dB/m | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5143.960 | 8.32 | 34.47  | 42.36 | 38.77  | 39.20  | 54.00 -14.80 Average |
| 2    | 5149.980 | 8.33 | 34.47  | 42.36 | 38.61  | 39.05  | 54.00 -14.95 Average |
| 3    | 5180.000 | 8.37 | 34.46  | 42.33 | 84.91  | 85.41  | ----- ----- Average  |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



Condition : 3m HORIZONTAL

Job No : 00248CR

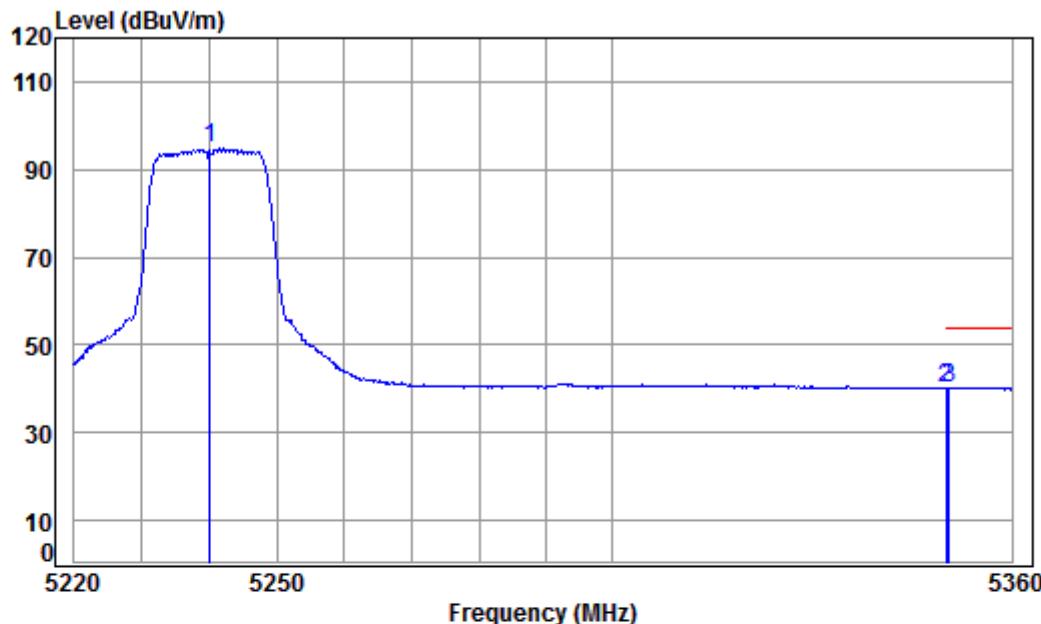
Mode : 5240 Band edge

Note : 5G WiFi 11A

Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit  |        | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|--------|--------|-----------|------------|--------|
|      |            |            |               |            | dB     | dB/m   |           |            |        |
| MHz  | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB        |            |        |
| 1 pp | 5240.000   | 8.46       | 34.45         | 42.27      | 100.79 | 101.43 | 68.20     | 33.23      | peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 47.46  | 48.35  | 74.00     | -25.65     | peak   |
| 3    | 5351.778   | 8.63       | 34.43         | 42.17      | 48.49  | 49.38  | 74.00     | -24.62     | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



Condition : 3m HORIZONTAL

Job No : 00248CR

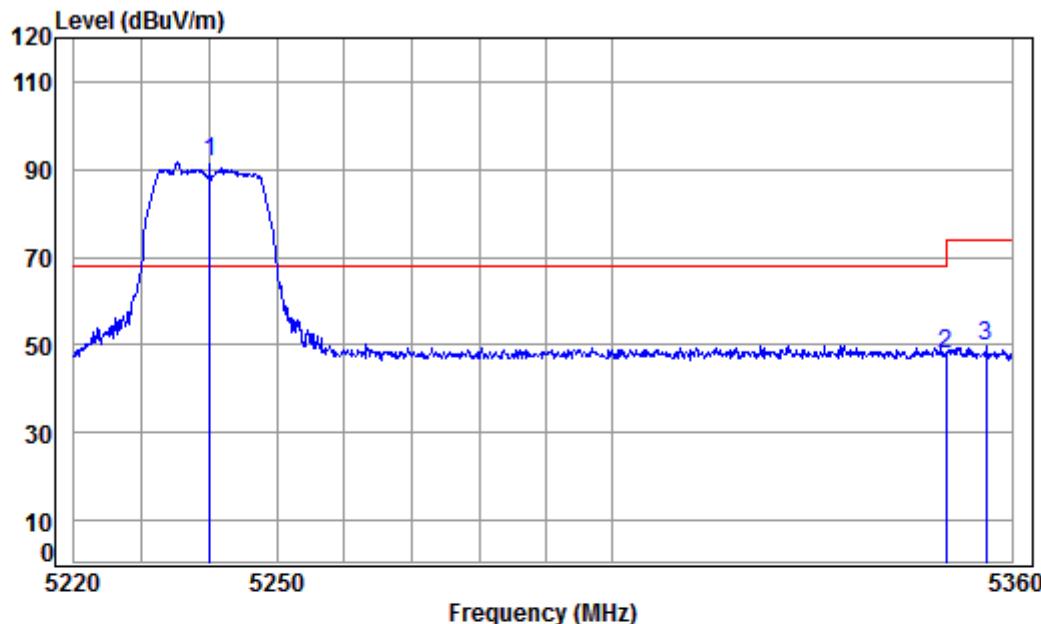
Mode : 5240 Band edge

Note : 5G WiFi 11A

Power Setting: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m     | dB      |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 94.11      | 94.75       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 39.44      | 40.33       | 54.00      | -13.67     | Average |
| 3 pp | 5350.504 | 8.63       | 34.43      | 42.17         | 39.46      | 40.35       | 54.00      | -13.65     | Average |

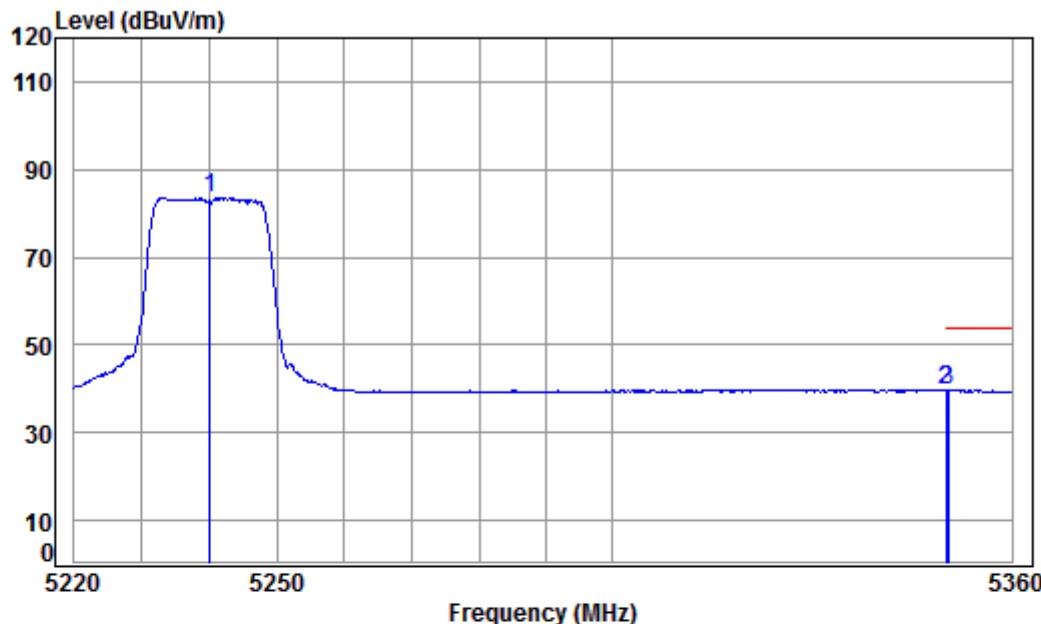
Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5240 Band edge  
Note : 5G WiFi 11A  
Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|-------|------------|-----------|------------|--------|
|      |            |            |               | dB         | dB/m  | dB         | dBuV      | dBuV/m     | dB     |
| 1 pp | 5240.000   | 8.46       | 34.45         | 42.27      | 90.90 | 91.54      | 68.20     | 23.34      | Peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 47.08 | 47.97      | 74.00     | -26.03     | Peak   |
| 3    | 5356.171   | 8.64       | 34.43         | 42.16      | 48.80 | 49.71      | 74.00     | -24.29     | Peak   |

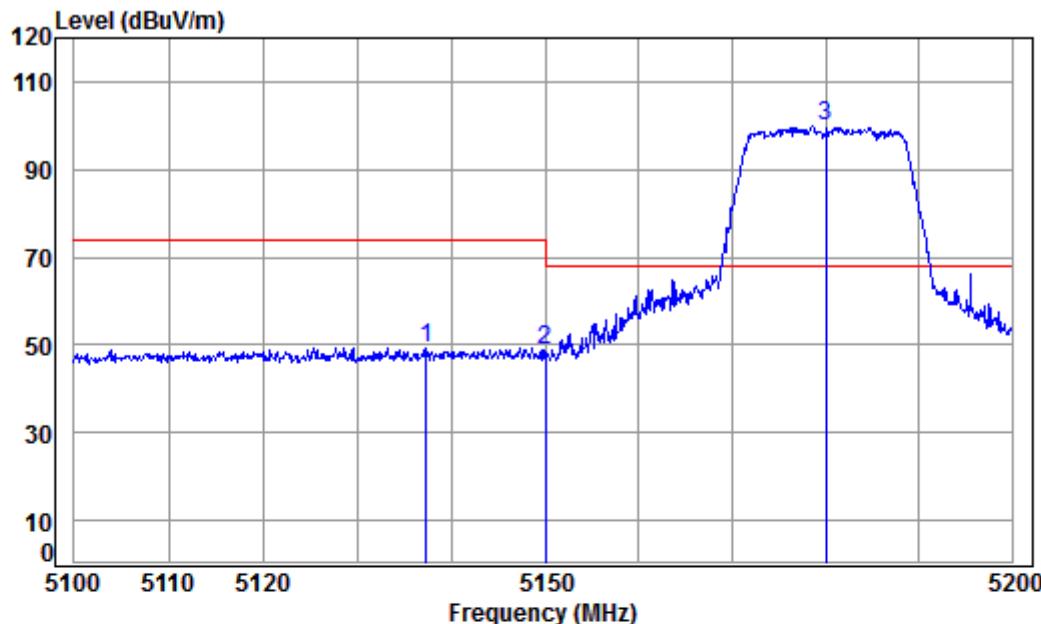
Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5240 Band edge  
Note : 5G WiFi 11A  
Power Setting: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Line | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|---------|
|      | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m    | dB      |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 83.00      | 83.64       | -----      | -----     | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.69      | 39.58       | 54.00      | -14.42    | Average |
| 3 pp | 5350.362 | 8.63       | 34.43      | 42.17         | 38.80      | 39.69       | 54.00      | -14.31    | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



Condition : 3m HORIZONTAL

Job No : 00248CR

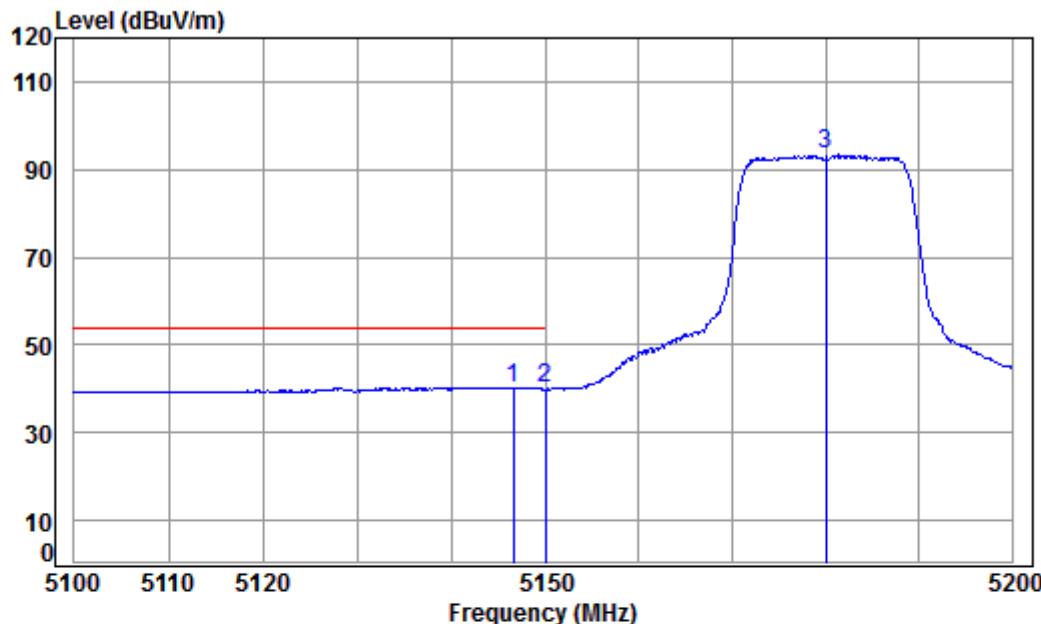
Mode : 5180 Band edge

Note : 5G WiFi 11N 20

Power Setting: 8

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark      |
|---------------|-------|--------|--------|-------|--------|--------|-------------|
|               | Loss  | Factor | Factor | Level |        |        |             |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB          |
| 1 5137.373    | 8.31  | 34.47  | 42.37  | 48.98 | 49.39  | 74.00  | -24.61 peak |
| 2 5149.980    | 8.33  | 34.47  | 42.36  | 48.29 | 48.73  | 74.00  | -25.27 peak |
| 3 pp 5180.000 | 8.37  | 34.46  | 42.33  | 99.32 | 99.82  | 68.20  | 31.62 peak  |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



Condition : 3m HORIZONTAL

Job No : 00248CR

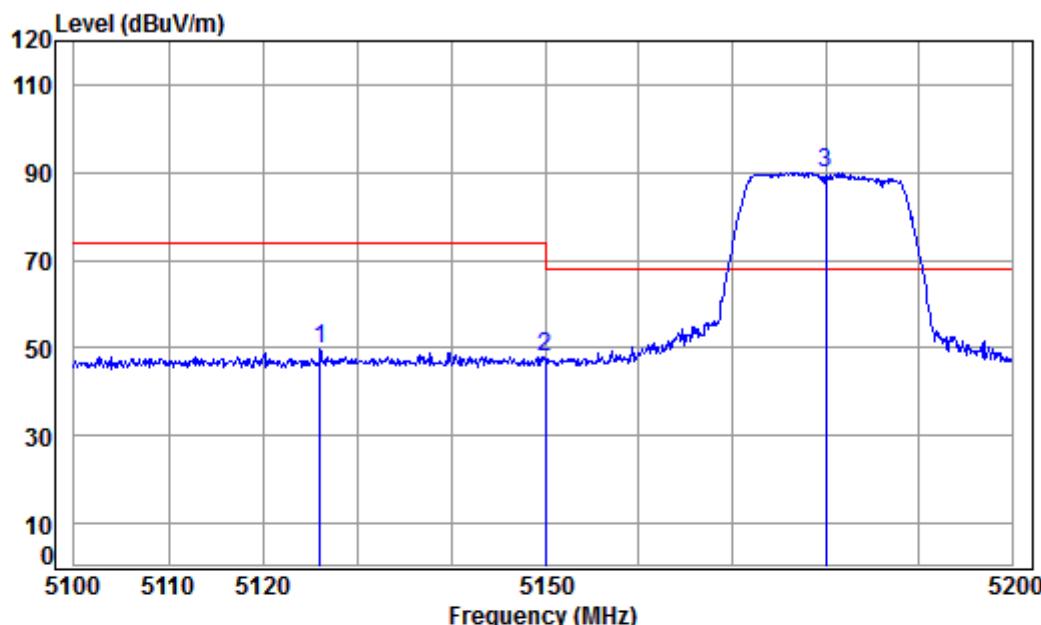
Mode : 5180 Band edge

Note : 5G WiFi 11N 20

Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Remark         |
|------|------------|------------|---------------|------------|-------|------------|-----------|----------------|
|      |            |            |               | dB         | dB/m  |            |           |                |
| 1 pp | 5146.558   | 8.32       | 34.47         | 42.36      | 39.94 | 40.37      | 54.00     | -13.63 Average |
| 2    | 5149.980   | 8.33       | 34.47         | 42.36      | 39.51 | 39.95      | 54.00     | -14.05 Average |
| 3    | 5180.000   | 8.37       | 34.46         | 42.33      | 92.82 | 93.32      | -----     | ----- Average  |

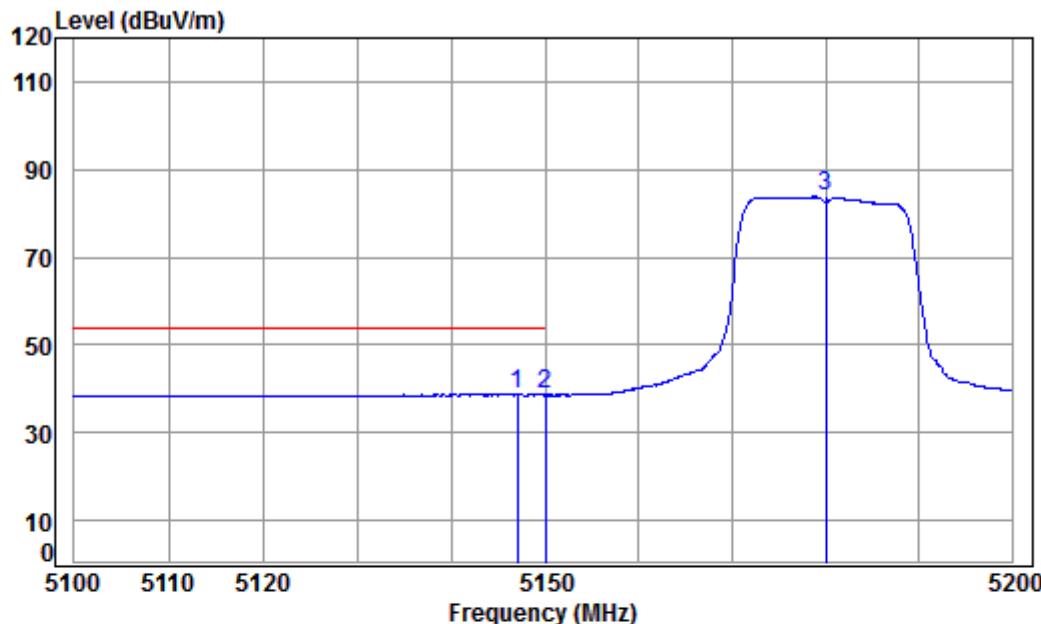
Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5180 Band edge  
Note : 5G WiFi 11N 20  
Power Setting: 8

| Freq          | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Over Limit | Remark |
|---------------|------------|------------|---------------|------------|-------|------------|-----------|------------|--------|
|               |            |            |               | dB         | dB/m  | dB         | dBuV      | dBuV/m     | dB     |
| 1 5126.013    | 8.29       | 34.47      | 42.38         | 49.38      | 49.76 | 74.00      | -24.24    | Peak       |        |
| 2 5149.980    | 8.33       | 34.47      | 42.36         | 47.52      | 47.96 | 74.00      | -26.04    | Peak       |        |
| 3 pp 5180.000 | 8.37       | 34.46      | 42.33         | 89.49      | 89.99 | 68.20      | 21.79     | Peak       |        |

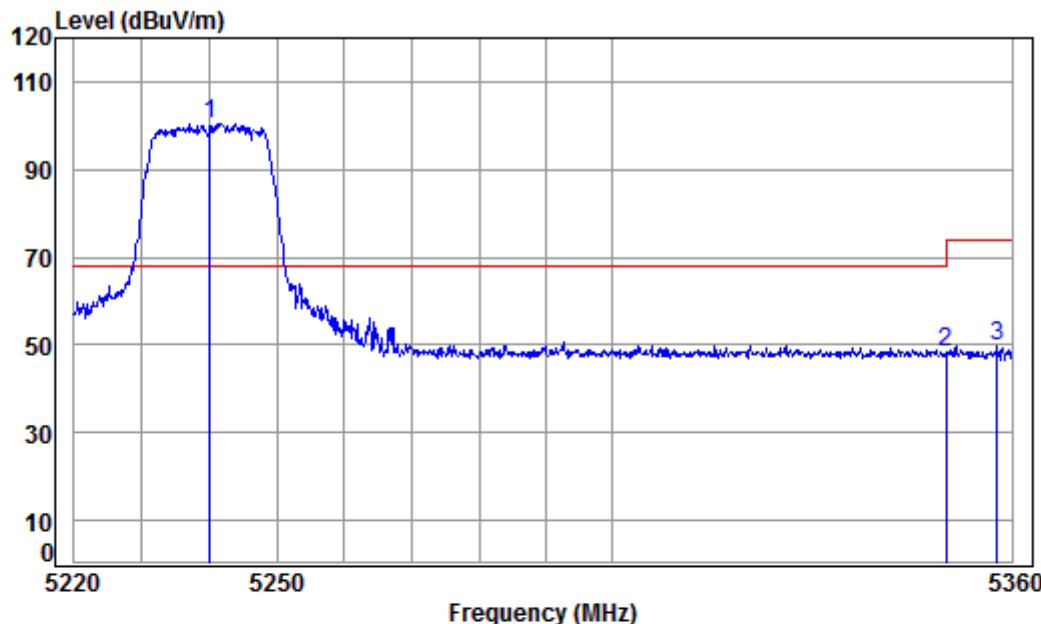
Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5180 Band edge  
Note : 5G WiFi 11N 20  
Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Remark |         |
|------|------------|------------|---------------|------------|-------|------------|-----------|--------|---------|
|      |            |            |               | dB         | dB/m  | dB         | dBuV      | dBuV/m | dBuV/m  |
| 1 pp | 5147.058   | 8.32       | 34.47         | 42.36      | 38.27 | 38.70      | 54.00     | -15.30 | Average |
| 2    | 5149.980   | 8.33       | 34.47         | 42.36      | 38.17 | 38.61      | 54.00     | -15.39 | Average |
| 3    | 5180.000   | 8.37       | 34.46         | 42.33      | 83.25 | 83.75      | -----     | -----  | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



Condition : 3m HORIZONTAL

Job No : 00248CR

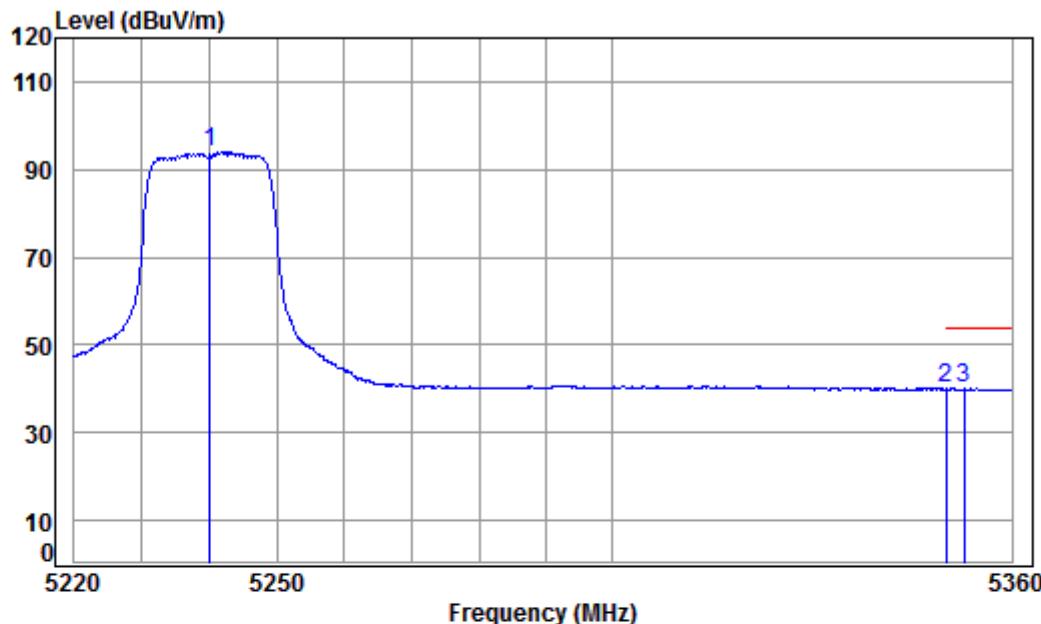
Mode : 5240 Band edge

Note : 5G WiFi 11N 20

Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit |        | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|-------|--------|-----------|------------|--------|
|      |            |            |               |            | dB    | dBuV   |           |            |        |
| MHz  | dB         | dB/m       | dB            | dB         | dBuV  | dBuV/m | dBuV/m    | dB         |        |
| 1 pp | 5240.000   | 8.46       | 34.45         | 42.27      | 99.84 | 100.48 | 68.20     | 32.28      | peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 47.25 | 48.14  | 74.00     | -25.86     | peak   |
| 3    | 5357.730   | 8.64       | 34.43         | 42.16      | 48.69 | 49.60  | 74.00     | -24.40     | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



Condition : 3m HORIZONTAL

Job No : 00248CR

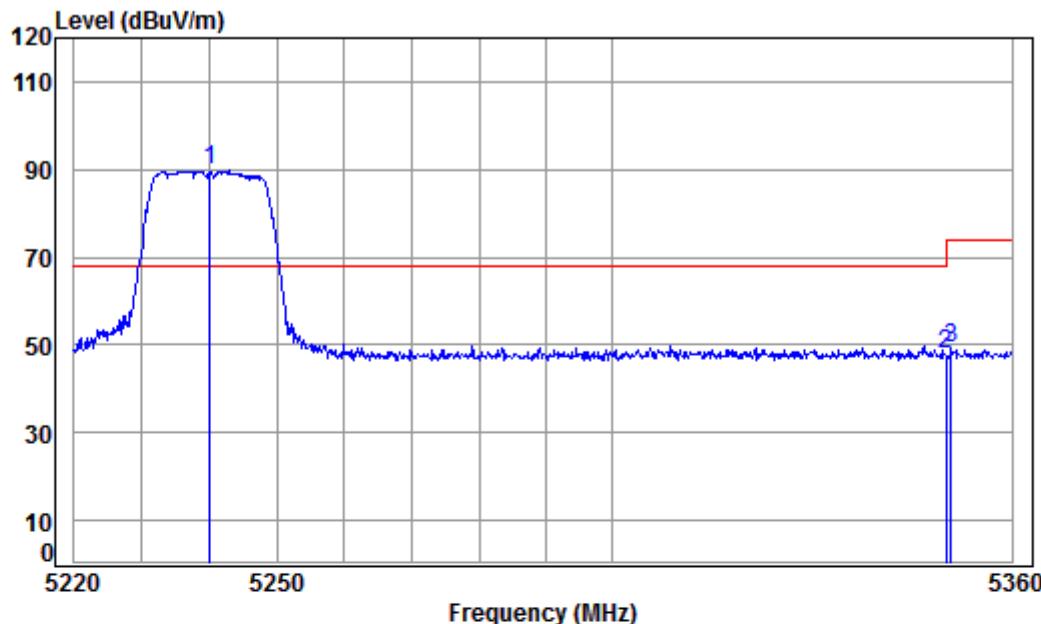
Mode : 5240 Band edge

Note : 5G WiFi 11N 20

Power Setting: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m     | dB      |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 93.30      | 93.94       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 39.05      | 39.94       | 54.00      | -14.06     | Average |
| 3 pp | 5352.770 | 8.63       | 34.43      | 42.17         | 39.14      | 40.03       | 54.00      | -13.97     | Average |

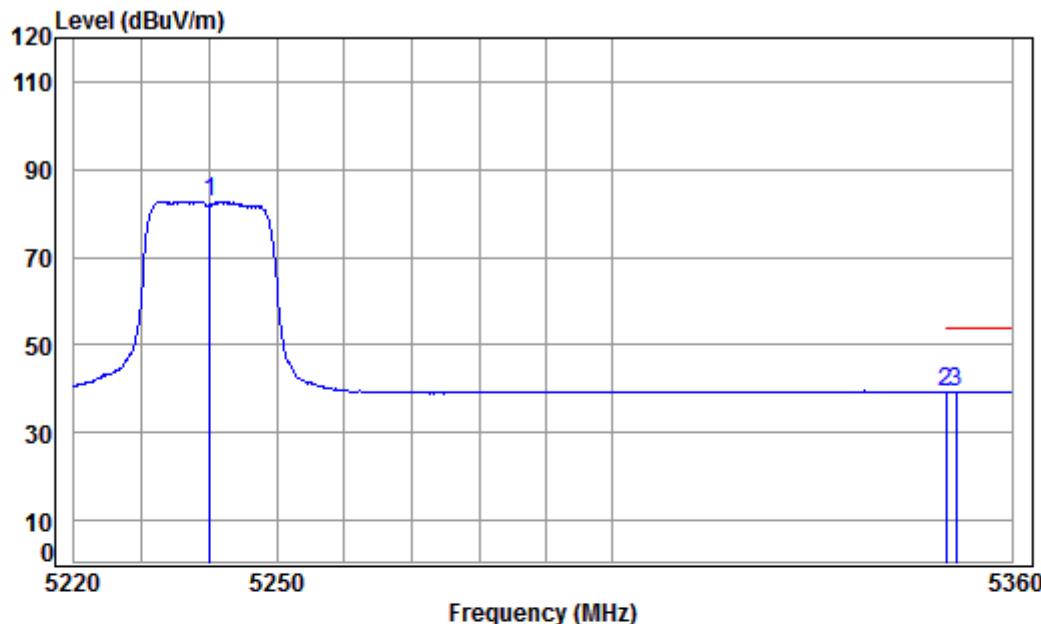
Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5240 Band edge  
Note : 5G WiFi 11N 20  
Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|-------|------------|-----------|------------|--------|
|      |            |            |               | dB         | dB/m  | dB         | dBuV      | dBuV/m     | dB     |
| 1 pp | 5240.000   | 8.46       | 34.45         | 42.27      | 89.11 | 89.75      | 68.20     | 21.55      | Peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 46.93 | 47.82      | 74.00     | -26.18     | Peak   |
| 3    | 5350.787   | 8.63       | 34.43         | 42.17      | 48.23 | 49.12      | 74.00     | -24.88     | Peak   |

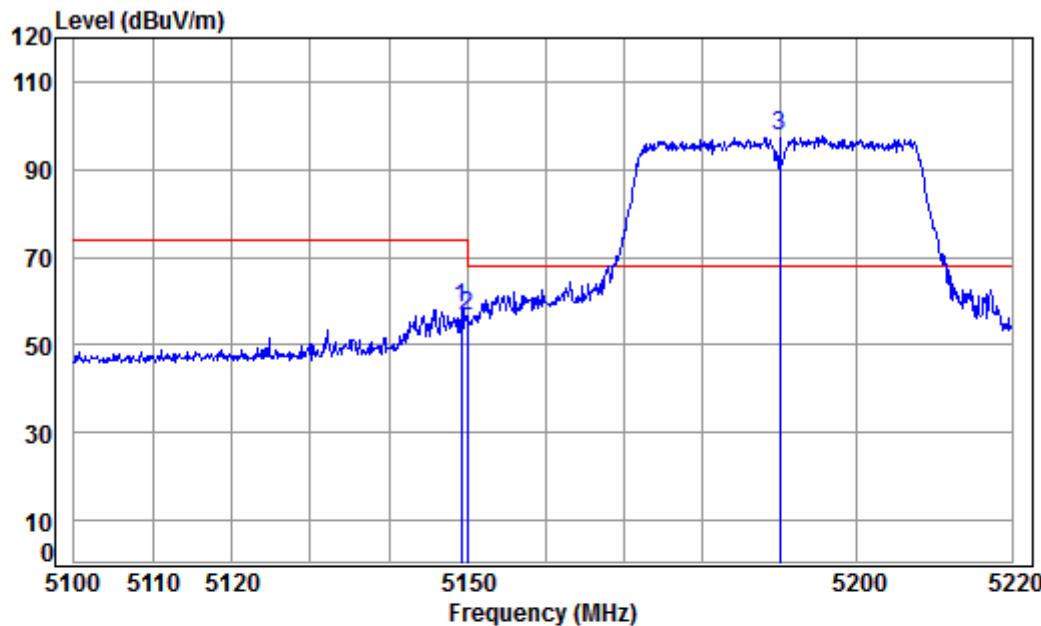
Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5240 Band edge  
Note : 5G WiFi 11N 20  
Power Setting: 8

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Line | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|---------|
|      | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m    | dB      |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 82.03      | 82.67       | -----      | -----     | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.49      | 39.38       | 54.00      | -14.62    | Average |
| 3 pp | 5351.495 | 8.63       | 34.43      | 42.17         | 38.54      | 39.43       | 54.00      | -14.57    | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



Condition : 3m HORIZONTAL

Job No : 00248CR

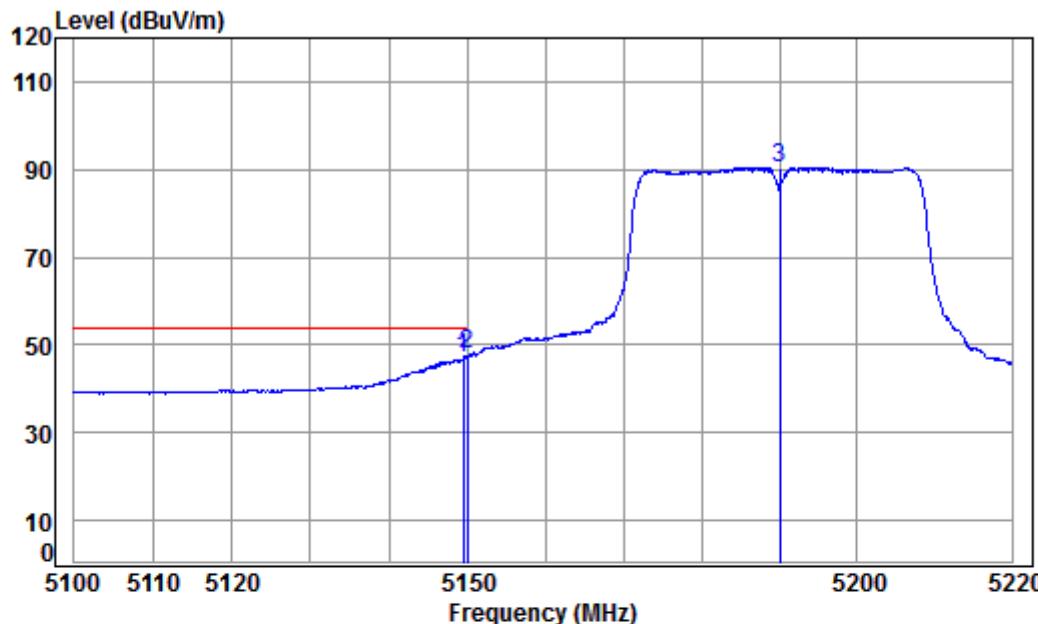
Mode : 5190 Band edge

Note : 5G WiFi 11N 40

Power Setting: 9

| Freq          | Cable Loss | Ant Factor | Preamp Factor | Read Level |        | Limit Line | Over Line | Remark |
|---------------|------------|------------|---------------|------------|--------|------------|-----------|--------|
|               |            |            |               | dB         | dB/m   |            |           |        |
| MHz           | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dBuV/m    | dB     |
| 1 5149.222    | 8.32       | 34.47      | 42.36         | 58.00      | 58.43  | 74.00      | -15.57    | peak   |
| 2 5149.980    | 8.33       | 34.47      | 42.36         | 56.32      | 56.76  | 74.00      | -17.24    | peak   |
| 3 pp 5190.000 | 8.39       | 34.46      | 42.32         | 96.89      | 97.42  | 68.20      | 29.22     | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



Condition : 3m HORIZONTAL

Job No : 00248CR

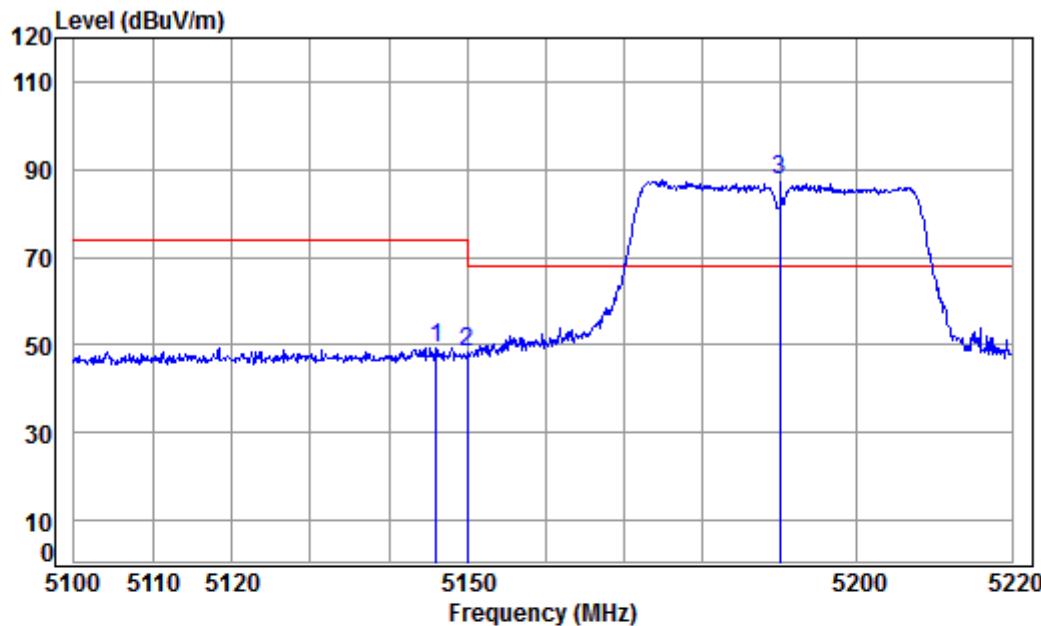
Mode : 5190 Band edge

Note : 5G WiFi 11N 40

Power Setting: 9

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark        |
|---------------|-------|--------|--------|-------|--------|--------|---------------|
|               | Loss  | Factor | Factor | Level |        |        |               |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1 5149.461    | 8.32  | 34.47  | 42.36  | 46.70 | 47.13  | 54.00  | -6.87 Average |
| 2 pp 5149.980 | 8.33  | 34.47  | 42.36  | 47.24 | 47.68  | 54.00  | -6.32 Average |
| 3 5190.000    | 8.39  | 34.46  | 42.32  | 89.88 | 90.41  | -----  | ----- Average |

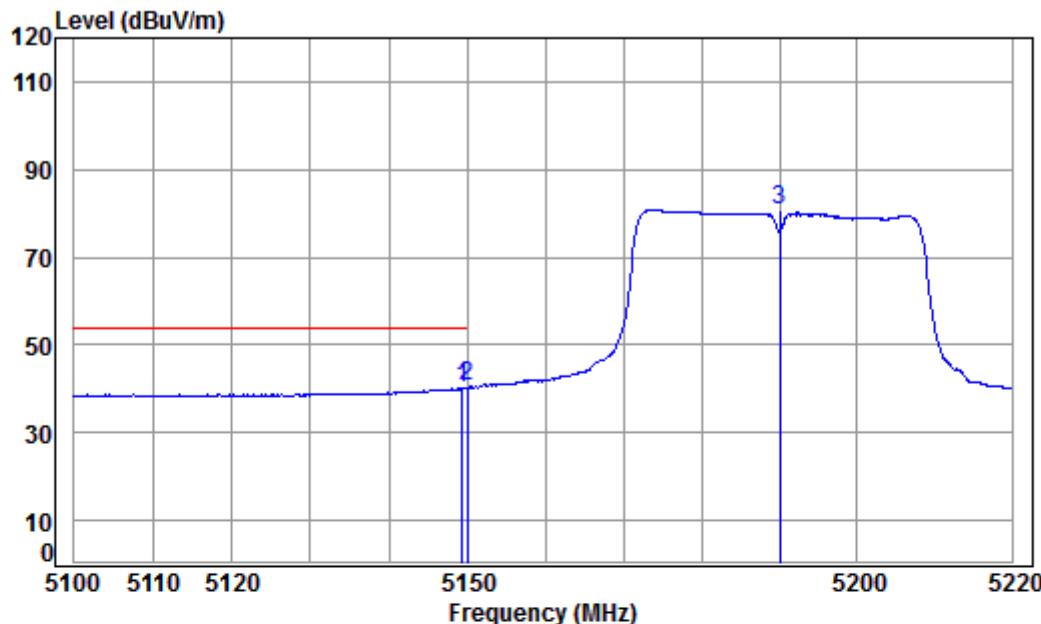
Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5190 Band edge  
Note : 5G WiFi 11N 40  
Power Setting: 9

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Remark      |
|------|------------|------------|---------------|------------|-------|------------|-----------|-------------|
|      |            |            |               | dB         | dB/m  |            |           |             |
| MHz  |            |            |               |            |       |            |           |             |
| 1    | 5145.990   | 8.32       | 34.47         | 42.36      | 48.93 | 49.36      | 74.00     | -24.64 Peak |
| 2    | 5149.980   | 8.33       | 34.47         | 42.36      | 47.97 | 48.41      | 74.00     | -25.59 Peak |
| 3 pp | 5190.000   | 8.39       | 34.46         | 42.32      | 86.96 | 87.49      | 68.20     | 19.29 Peak  |

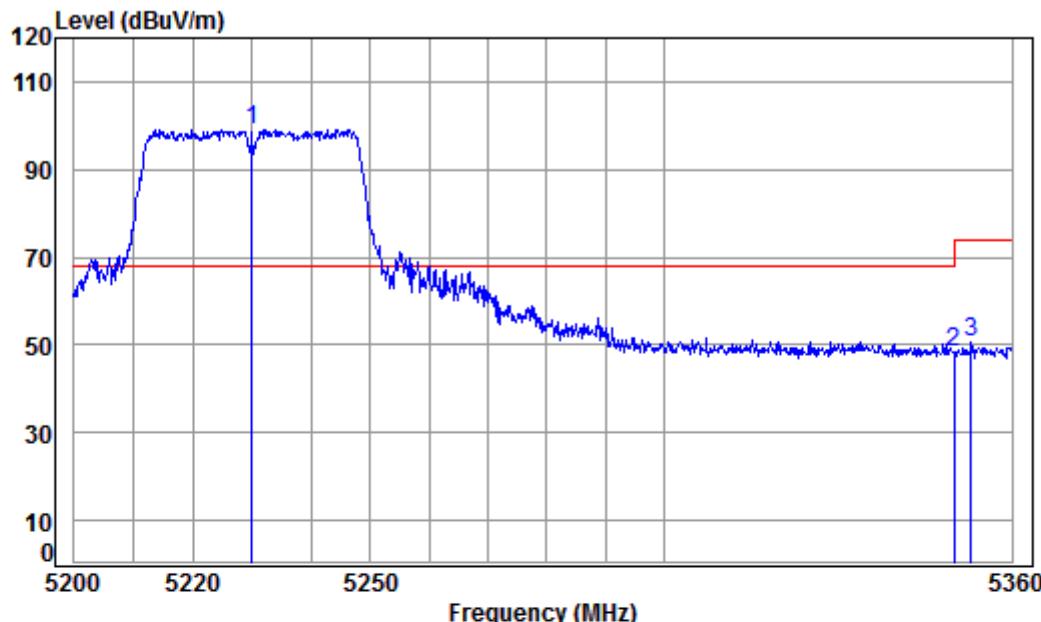
Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5190 Band edge  
Note : 5G WiFi 11N 40  
Power Setting: 9

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |        | Limit Line | Over Line | Remark         |
|------|------------|------------|---------------|------------|--------|------------|-----------|----------------|
|      |            |            |               | dB         | dB/m   |            |           |                |
| MHz  | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dBuV/m    | dB             |
| 1    | 5149.342   | 8.32       | 34.47         | 42.36      | 39.59  | 40.02      | 54.00     | -13.98 Average |
| 2 pp | 5149.980   | 8.33       | 34.47         | 42.36      | 39.96  | 40.40      | 54.00     | -13.60 Average |
| 3    | 5190.000   | 8.39       | 34.46         | 42.32      | 80.35  | 80.88      | -----     | ----- Average  |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



Condition : 3m HORIZONTAL

Job No : 00248CR

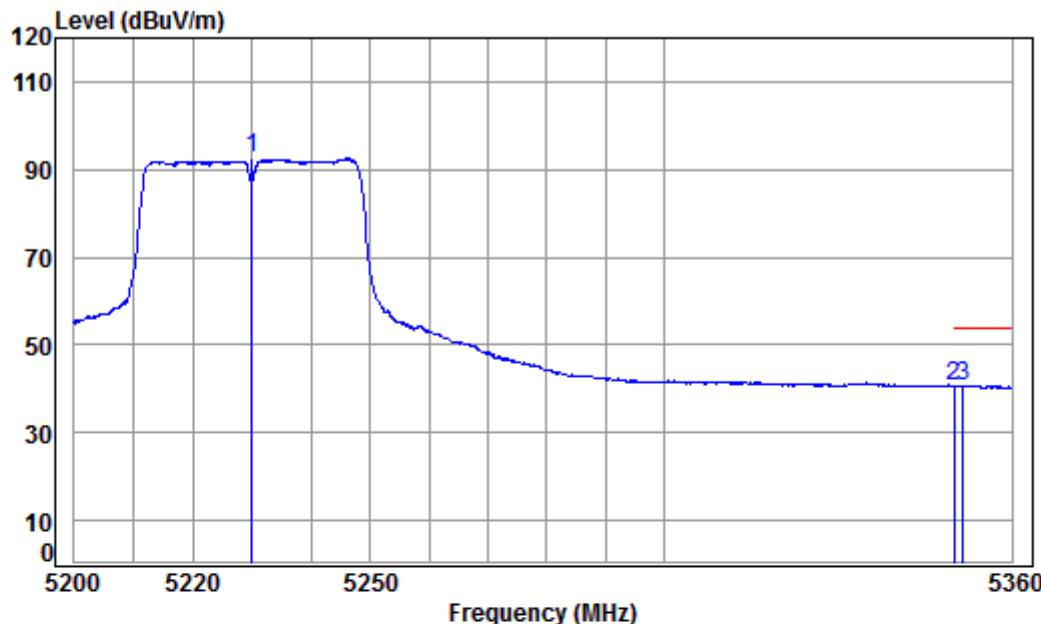
Mode : 5230 Band edge

Note : 5G WiFi 11N 40

Power Setting: 9

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit  |        | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|--------|--------|-----------|------------|--------|
|      |            |            |               |            | dB     | dB/m   |           |            |        |
| MHz  | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB        |            |        |
| 1 pp | 5230.000   | 8.45       | 34.45         | 42.28      | 98.51  | 99.13  | 68.20     | 30.93      | peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 47.48  | 48.37  | 74.00     | -25.63     | peak   |
| 3    | 5353.020   | 8.63       | 34.43         | 42.17      | 49.63  | 50.52  | 74.00     | -23.48     | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



Condition : 3m HORIZONTAL

Job No : 00248CR

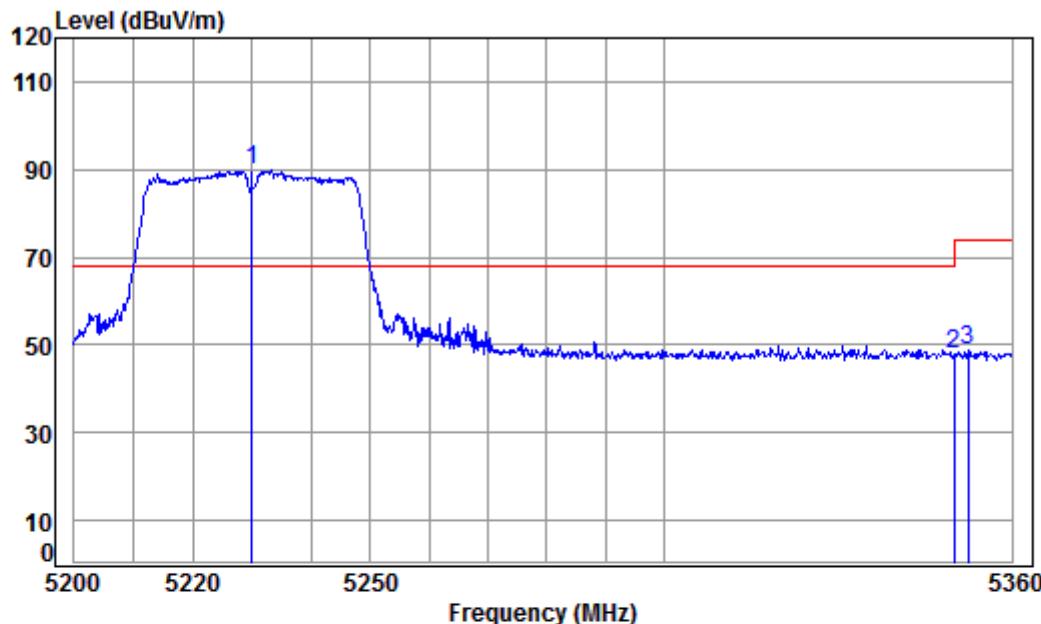
Mode : 5230 Band edge

Note : 5G WiFi 11N 40

Power Setting: 9

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark         |
|---------------|-------|--------|--------|-------|--------|--------|----------------|
|               | Loss  | Factor | Factor | Level |        |        |                |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB             |
| 1 5230.000    | 8.45  | 34.45  | 42.28  | 91.97 | 92.59  | -----  | Average        |
| 2 5350.020    | 8.63  | 34.43  | 42.17  | 39.73 | 40.62  | 54.00  | -13.38 Average |
| 3 pp 5351.560 | 8.63  | 34.43  | 42.17  | 39.91 | 40.80  | 54.00  | -13.20 Average |

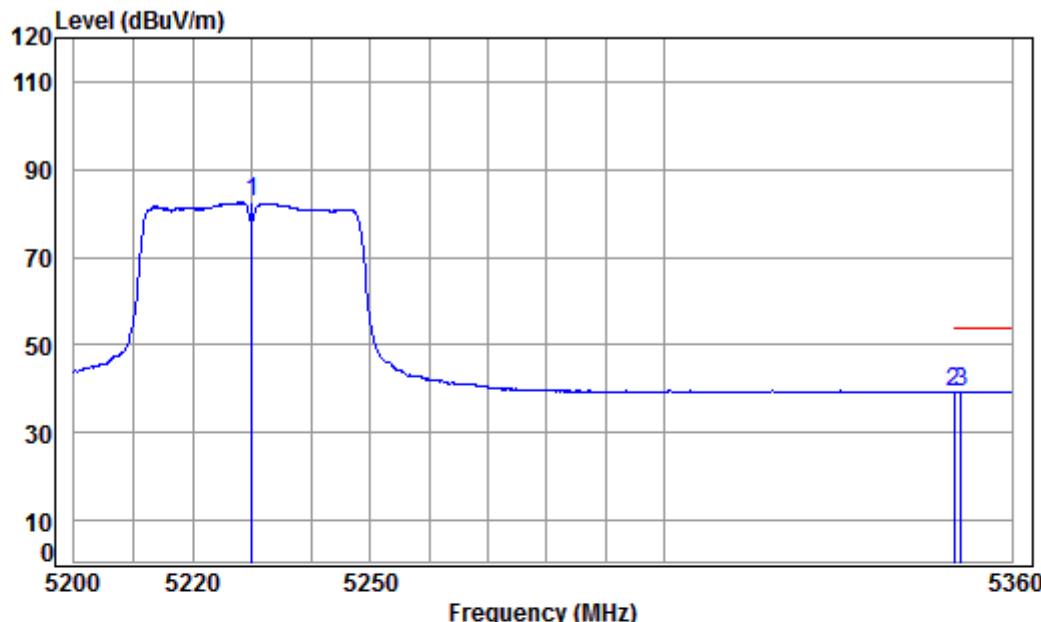
Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5230 Band edge  
Note : 5G WiFi 11N 40  
Power Setting: 9

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|-------|------------|-----------|------------|--------|
|      |            |            |               | dB         | dB/m  | dB         | dBuV      | dBuV/m     | dB     |
| 1 pp | 5230.000   | 8.45       | 34.45         | 42.28      | 89.08 | 89.70      | 68.20     | 21.50      | Peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 47.17 | 48.06      | 74.00     | -25.94     | Peak   |
| 3    | 5352.371   | 8.63       | 34.43         | 42.17      | 47.94 | 48.83      | 74.00     | -25.17     | Peak   |

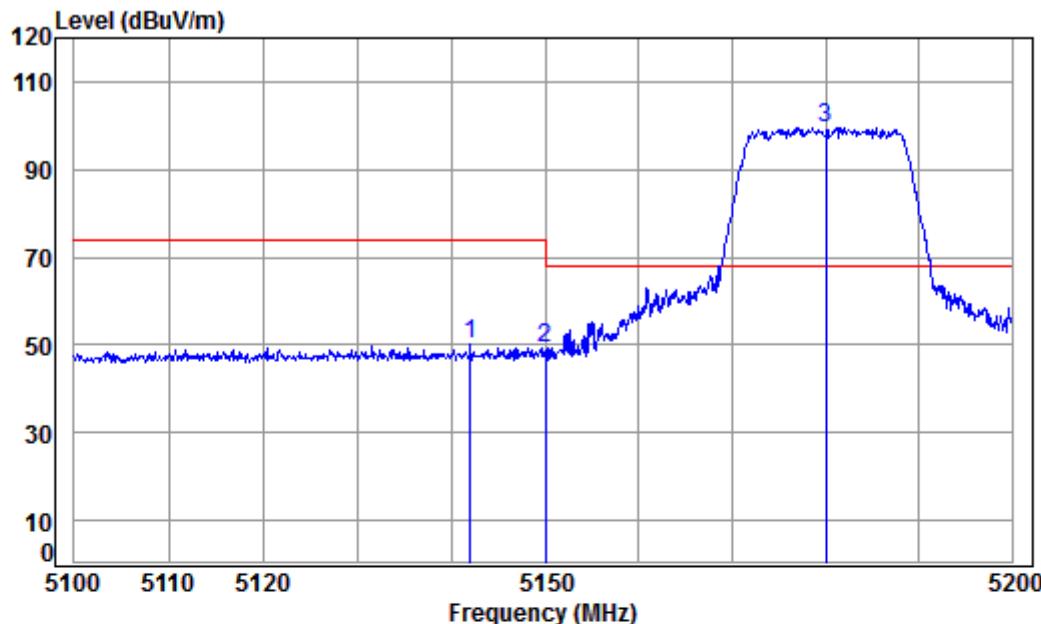
Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High



Condition : 3m VERTICAL  
Job No : 00248CR  
Mode : 5230 Band edge  
Note : 5G WiFi 11N 40  
Power Setting: 9

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m    | dB         |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 81.77      | 82.39       | -----      | -----     | -----      | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 38.57      | 39.46       | 54.00      | -14.54    | -14.54     | Average |
| 3    | 5351.235 | 8.63       | 34.43      | 42.17         | 38.55      | 39.44       | 54.00      | -14.56    | -14.56     | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



Condition : 3m HORIZONTAL

Job No : 00248CR

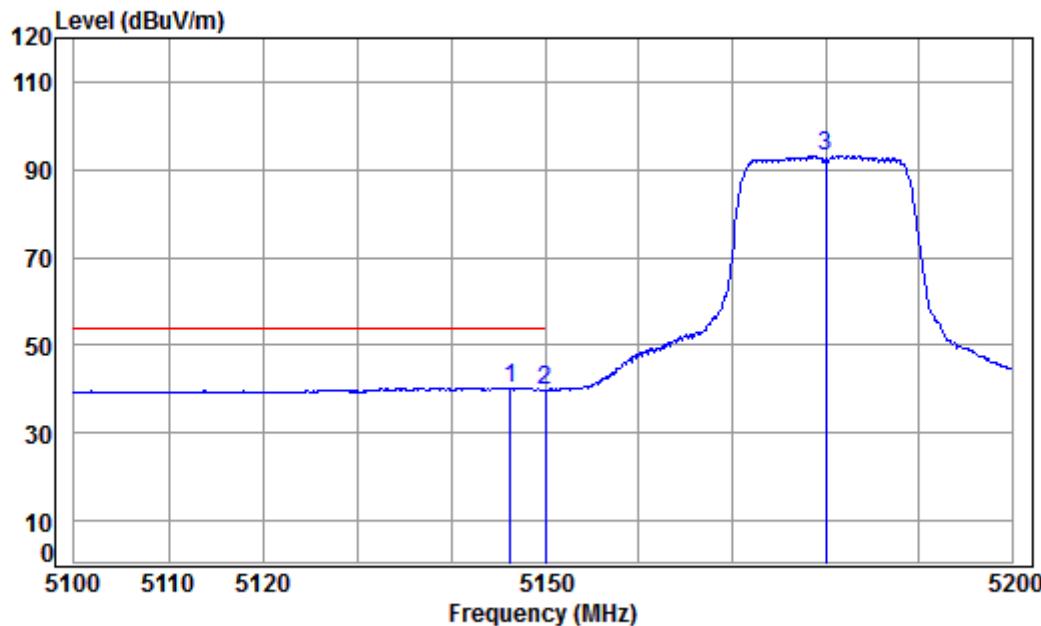
Mode : 5180 Band edge

Note : 5G WiFi 11AC 20

Power Setting: 8

|      |          | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Over<br>Remark |
|------|----------|---------------|-------|---------------|------------------|---------------|----------------|--------------|---------------|----------------|
|      |          | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m       | dB            |                |
| 1    | 5142.063 | 8.31          | 34.47 | 42.36         | 49.70            | 50.12         | 74.00          | -23.88       | peak          |                |
| 2    | 5149.980 | 8.33          | 34.47 | 42.36         | 48.96            | 49.40         | 74.00          | -24.60       | peak          |                |
| 3 pp | 5180.000 | 8.37          | 34.46 | 42.33         | 99.07            | 99.57         | 68.20          | 31.37        | peak          |                |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



Condition : 3m HORIZONTAL

Job No : 00248CR

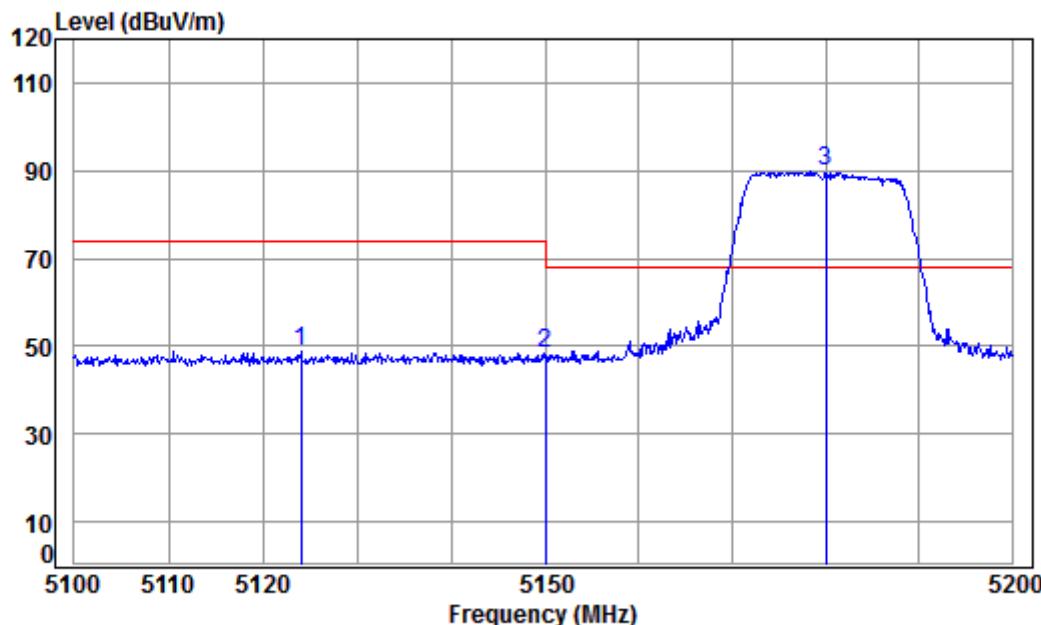
Mode : 5180 Band edge

Note : 5G WiFi 11AC 20

Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Level | Over Line | Over Limit | Remark  |
|------|------------|------------|---------------|------------|-------|-------------|-----------|------------|---------|
|      |            |            |               | dB         | dB/m  |             |           |            |         |
| 1 pp | 5146.258   | 8.32       | 34.47         | 42.36      | 39.83 | 40.26       | 54.00     | -13.74     | Average |
| 2    | 5149.980   | 8.33       | 34.47         | 42.36      | 39.43 | 39.87       | 54.00     | -14.13     | Average |
| 3    | 5180.000   | 8.37       | 34.46         | 42.33      | 92.72 | 93.22       | -----     | -----      | Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



Condition : 3m VERTICAL

Job No : 00248CR

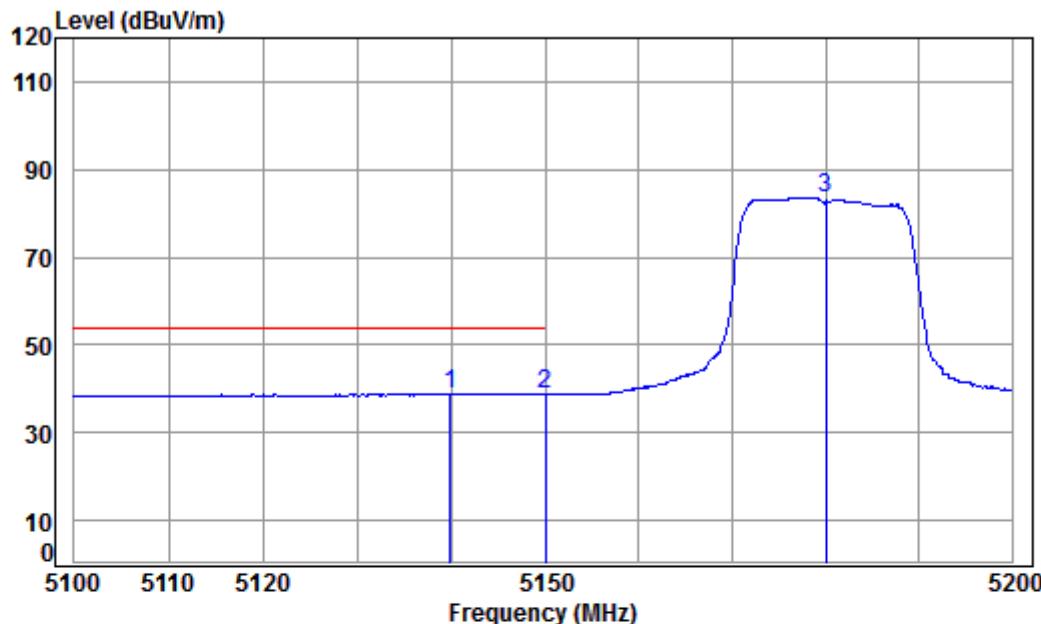
Mode : 5180 Band edge

Note : 5G WiFi 11AC 20

Power Setting: 8

|      |          | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>Level | Over<br>Limit | Over<br>Remark |
|------|----------|---------------|-------|---------------|------------------|---------------|----------------|---------------|---------------|----------------|
|      |          | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB            |                |
| 1    | 5124.022 | 8.29          | 34.47 | 42.38         | 48.39            | 48.77         | 74.00          | -25.23        | Peak          |                |
| 2    | 5149.980 | 8.33          | 34.47 | 42.36         | 47.89            | 48.33         | 74.00          | -25.67        | Peak          |                |
| 3 pp | 5180.000 | 8.37          | 34.46 | 42.33         | 89.20            | 89.70         | 68.20          | 21.50         | Peak          |                |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



Condition : 3m VERTICAL

Job No : 00248CR

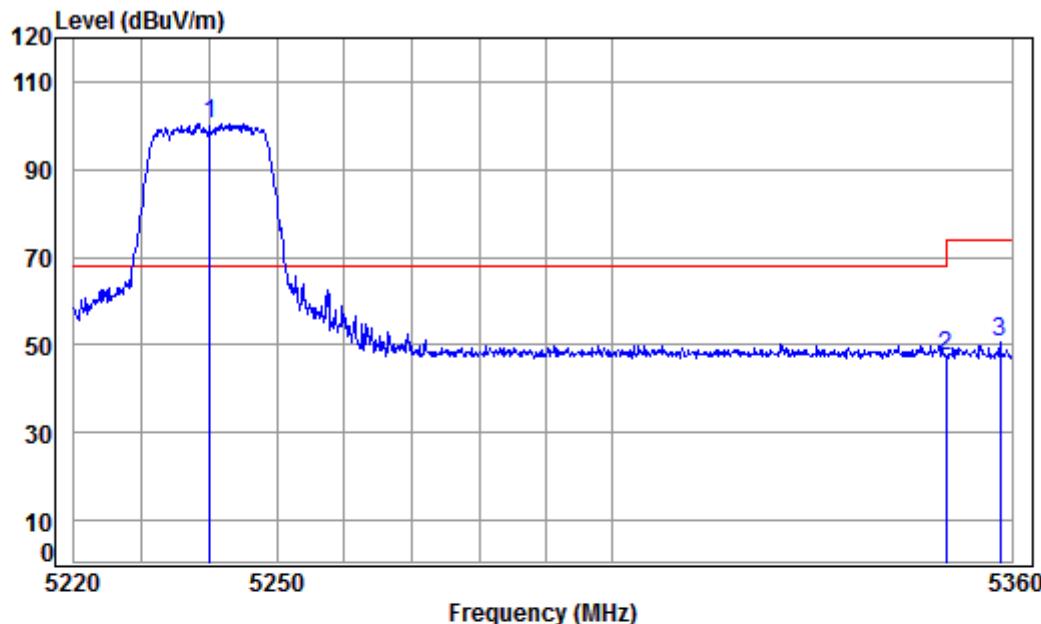
Mode : 5180 Band edge

Note : 5G WiFi 11AC 20

Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read  | Limit Level | Line Limit | Over  | Remark |         |
|------|------------|------------|---------------|-------|-------------|------------|-------|--------|---------|
|      |            |            |               | dB    | dB/m        | dB         | dBuV  | dBuV/m |         |
| MHz  |            |            |               |       |             |            |       |        |         |
| 1 pp | 5139.867   | 8.31       | 34.47         | 42.36 | 38.42       | 38.84      | 54.00 | -15.16 | Average |
| 2    | 5149.980   | 8.33       | 34.47         | 42.36 | 38.35       | 38.79      | 54.00 | -15.21 | Average |
| 3    | 5180.000   | 8.37       | 34.46         | 42.33 | 82.89       | 83.39      | ----- | -----  | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



Condition : 3m HORIZONTAL

Job No : 00248CR

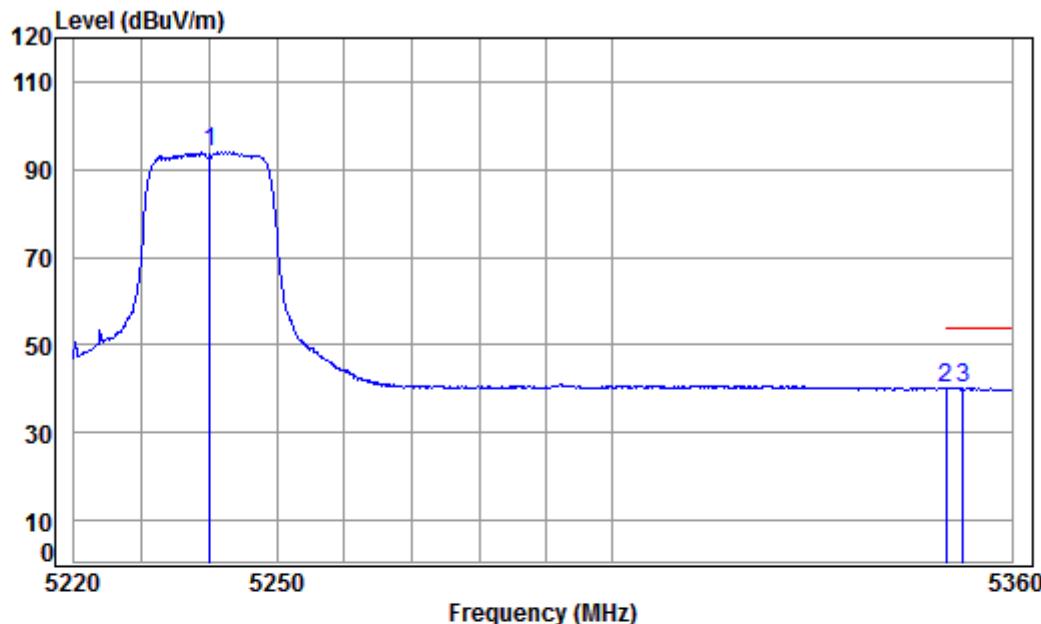
Mode : 5240 Band edge

Note : 5G WiFi 11AC 20

Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit |        | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|-------|--------|-----------|------------|--------|
|      |            |            |               |            | dB    | dBuV   |           |            |        |
| MHz  | dB         | dB/m       | dB            | dB         | dBuV  | dBuV/m | dBuV/m    | dB         |        |
| 1 pp | 5240.000   | 8.46       | 34.45         | 42.27      | 99.75 | 100.39 | 68.20     | 32.19      | peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 46.72 | 47.61  | 74.00     | -26.39     | peak   |
| 3    | 5358.156   | 8.64       | 34.43         | 42.16      | 49.62 | 50.53  | 74.00     | -23.47     | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



Condition : 3m HORIZONTAL

Job No : 00248CR

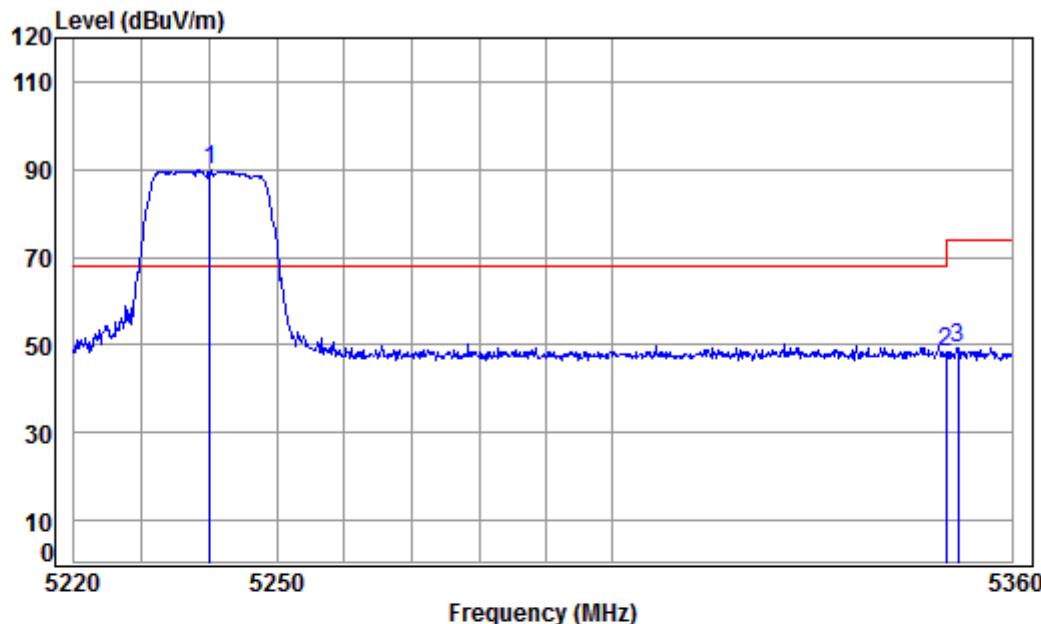
Mode : 5240 Band edge

Note : 5G WiFi 11AC 20

Power Setting: 8

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark         |
|---------------|-------|--------|--------|-------|--------|--------|----------------|
|               | Loss  | Factor | Factor | Level | Level  | Line   |                |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB             |
| 1 5240.000    | 8.46  | 34.45  | 42.27  | 93.35 | 93.99  | -----  | Average        |
| 2 5350.020    | 8.63  | 34.43  | 42.17  | 39.16 | 40.05  | 54.00  | -13.95 Average |
| 3 pp 5352.628 | 8.63  | 34.43  | 42.17  | 39.28 | 40.17  | 54.00  | -13.83 Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



Condition : 3m VERTICAL

Job No : 00248CR

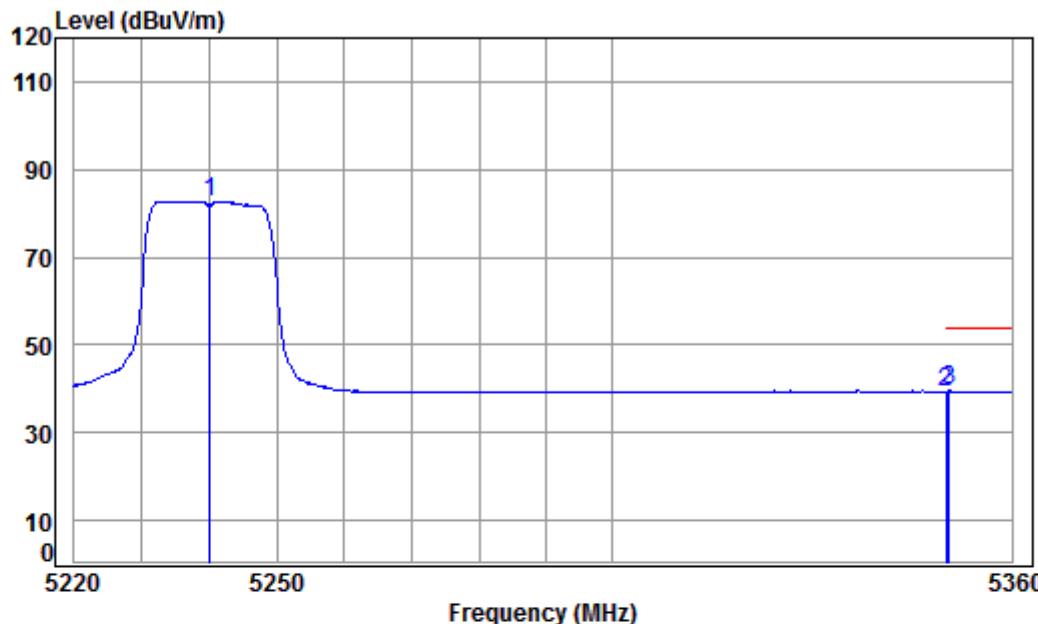
Mode : 5240 Band edge

Note : 5G WiFi 11AC 20

Power Setting: 8

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit |       | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|-------|-------|-----------|------------|--------|
|      |            |            |               |            | dB    | dBuV  | dBuV/m    | dBuV/m     | dB     |
| MHz  | dB         | dB/m       | dB            | dB         | dB    | dBuV  | dBuV/m    | dBuV/m     | dB     |
| 1 pp | 5240.000   | 8.46       | 34.45         | 42.27      | 89.07 | 89.71 | 68.20     | 21.51      | Peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 47.36 | 48.25 | 74.00     | -25.75     | Peak   |
| 3    | 5351.920   | 8.63       | 34.43         | 42.17      | 48.49 | 49.38 | 74.00     | -24.62     | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



Condition : 3m VERTICAL

Job No : 00248CR

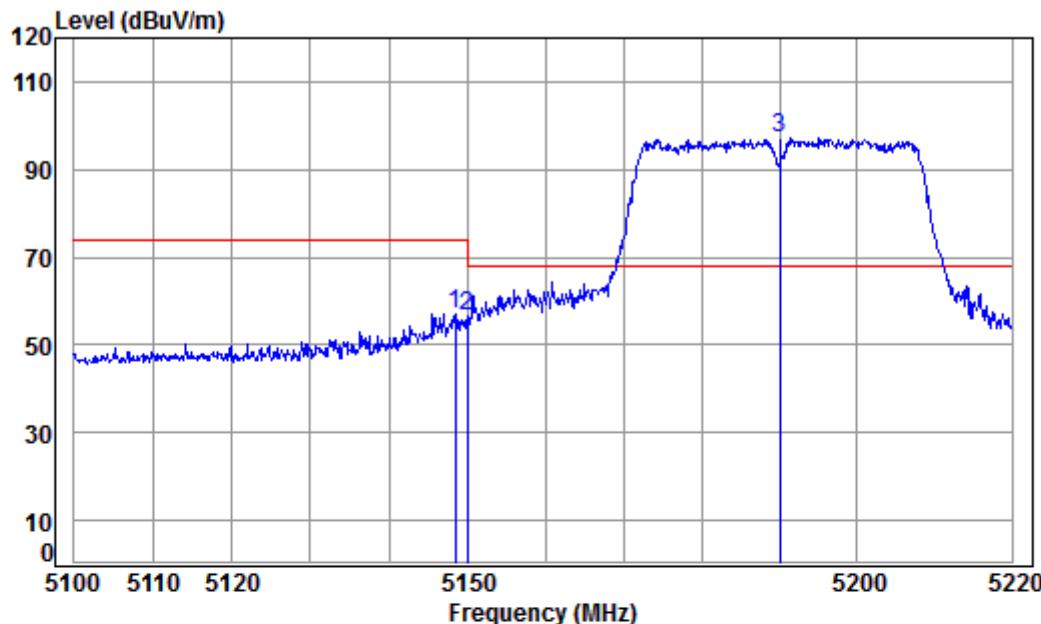
Mode : 5240 Band edge

Note : 5G WiFi 11AC 20

Power Setting: 8

|      |          | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Over<br>Remark |
|------|----------|---------------|-------|---------------|------------------|---------------|----------------|--------------|---------------|----------------|
|      |          | MHz           | dB    | dB/m          |                  | dB            | dBuV           | dBuV/m       | dBuV/m        | dB             |
| 1    | 5240.000 | 8.46          | 34.45 | 42.27         | 82.14            | 82.78         | -----          | -----        | -----         | Average        |
| 2    | 5350.020 | 8.63          | 34.43 | 42.17         | 38.54            | 39.43         | 54.00          | -14.57       | -14.57        | Average        |
| 3 pp | 5350.504 | 8.63          | 34.43 | 42.17         | 38.65            | 39.54         | 54.00          | -14.46       | -14.46        | Average        |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



Condition : 3m HORIZONTAL

Job No : 00248CR

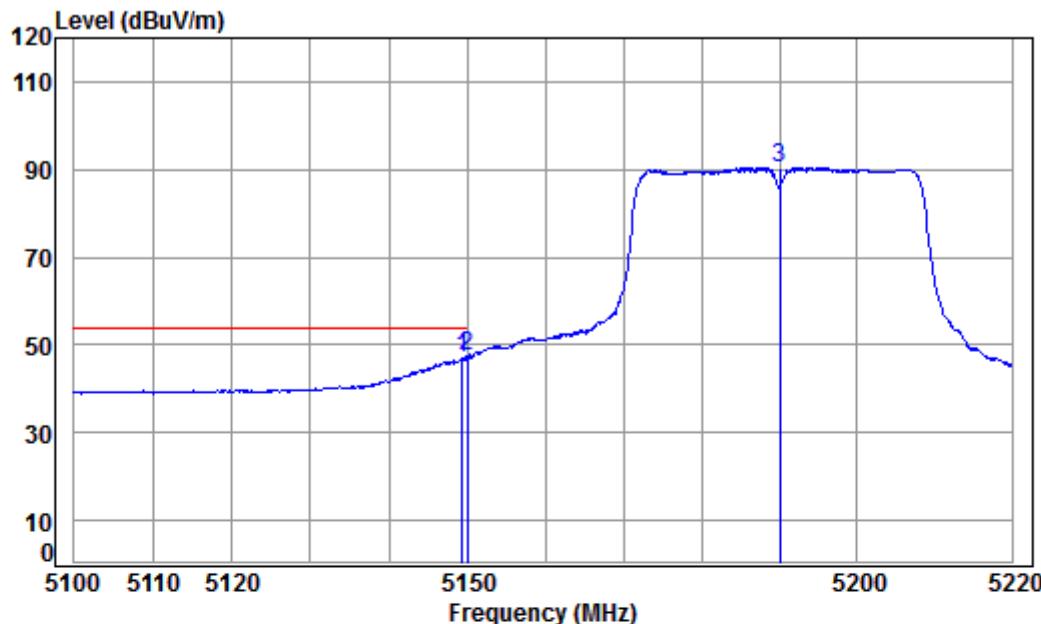
Mode : 5190 Band edge

Note : 5G WiFi 11AC 40

Power Setting: 9

|      |          | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Over<br>Remark |
|------|----------|---------------|-------|---------------|------------------|---------------|----------------|--------------|---------------|----------------|
|      |          | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m       | dB            |                |
| 1    | 5148.503 | 8.32          | 34.47 | 42.36         | 56.72            | 57.15         | 74.00          | -16.85       | peak          |                |
| 2    | 5149.980 | 8.33          | 34.47 | 42.36         | 55.97            | 56.41         | 74.00          | -17.59       | peak          |                |
| 3 pp | 5190.000 | 8.39          | 34.46 | 42.32         | 96.60            | 97.13         | 68.20          | 28.93        | peak          |                |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



Condition : 3m HORIZONTAL

Job No : 00248CR

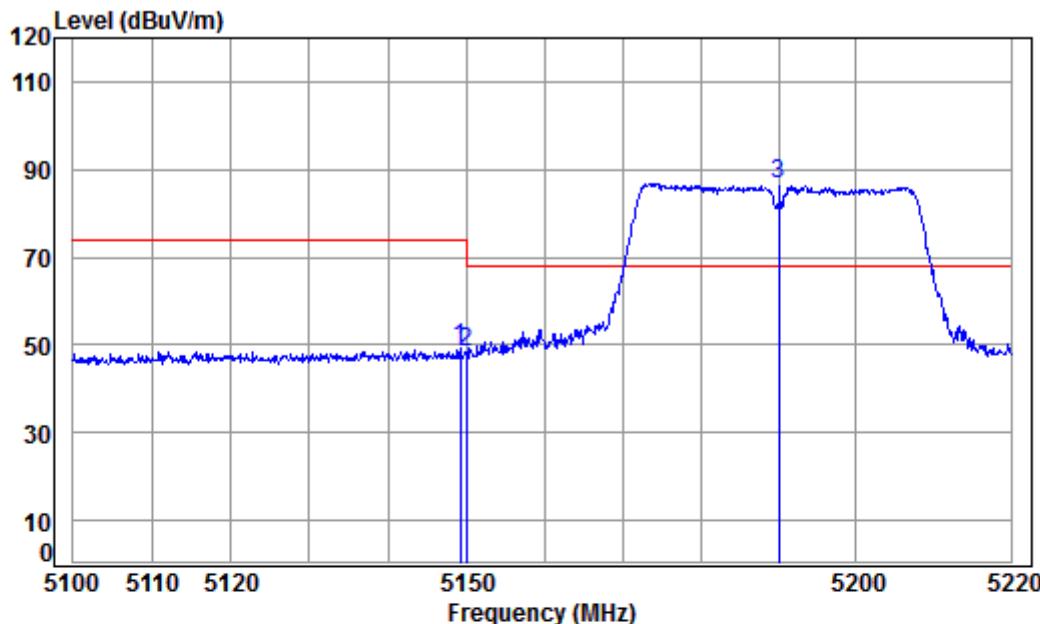
Mode : 5190 Band edge

Note : 5G WiFi 11AC 40

Power Setting: 9

| Freq | Cable    | Ant  | Preamp | Read  | Limit  | Over   | Remark              |
|------|----------|------|--------|-------|--------|--------|---------------------|
|      | Freq     | Loss | Factor | Level | Level  | Line   |                     |
| MHz  | dB       | dB/m | dB     | dBuV  | dBuV/m | dBuV/m | dB                  |
| 1    | 5149.342 | 8.32 | 34.47  | 42.36 | 46.35  | 46.78  | 54.00 -7.22 Average |
| 2 pp | 5149.980 | 8.33 | 34.47  | 42.36 | 47.12  | 47.56  | 54.00 -6.44 Average |
| 3    | 5190.000 | 8.39 | 34.46  | 42.32 | 89.74  | 90.27  | ----- ----- Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



Condition : 3m VERTICAL

Job No : 00248CR

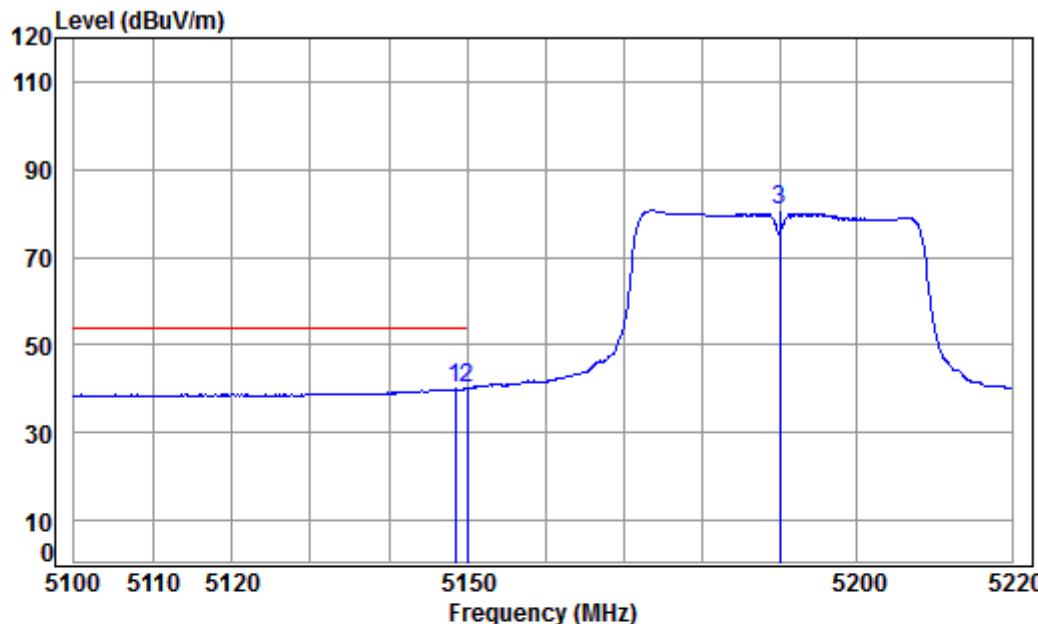
Mode : 5190 Band edge

Note : 5G WiFi 11AC 40

Power Setting: 9

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark      |
|---------------|-------|--------|--------|-------|--------|--------|-------------|
|               | Loss  | Factor | Factor | Level |        |        |             |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB          |
| 1 5149.222    | 8.32  | 34.47  | 42.36  | 48.93 | 49.36  | 74.00  | -24.64 Peak |
| 2 5149.980    | 8.33  | 34.47  | 42.36  | 48.11 | 48.55  | 74.00  | -25.45 Peak |
| 3 pp 5190.000 | 8.39  | 34.46  | 42.32  | 86.31 | 86.84  | 68.20  | 18.64 Peak  |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



Condition : 3m VERTICAL

Job No : 00248CR

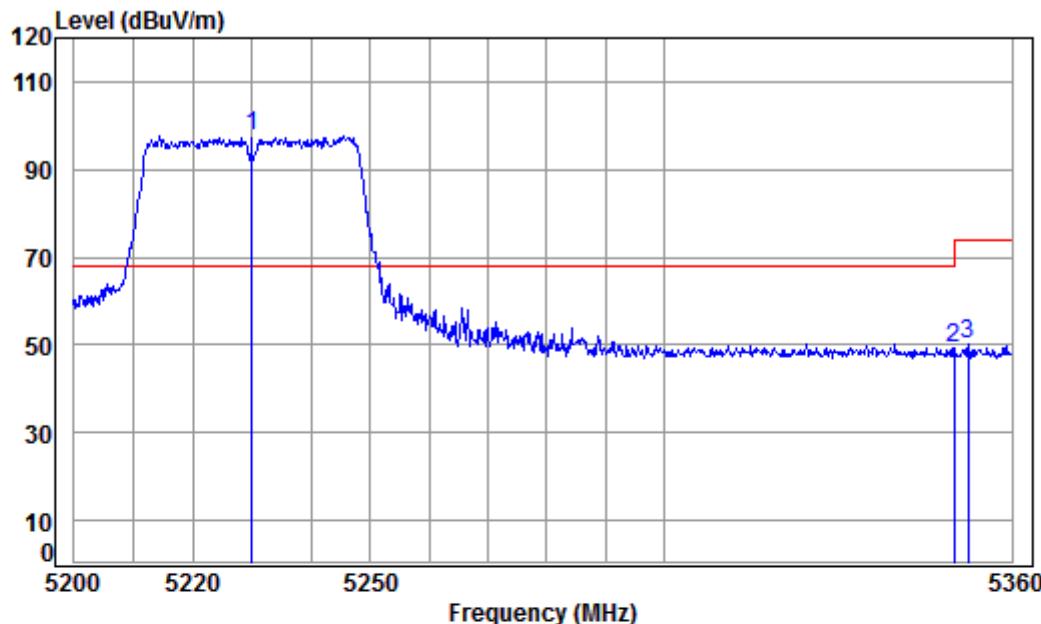
Mode : 5190 Band edge

Note : 5G WiFi 11AC 40

Power Setting: 9

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark         |
|---------------|-------|--------|--------|-------|--------|--------|----------------|
|               | Loss  | Factor | Factor | Level | Level  | Line   |                |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB             |
| 1 5148.503    | 8.32  | 34.47  | 42.36  | 39.50 | 39.93  | 54.00  | -14.07 Average |
| 2 pp 5149.980 | 8.33  | 34.47  | 42.36  | 39.73 | 40.17  | 54.00  | -13.83 Average |
| 3 5190.000    | 8.39  | 34.46  | 42.32  | 80.06 | 80.59  | -----  | ----- Average  |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



Condition : 3m HORIZONTAL

Job No : 00248CR

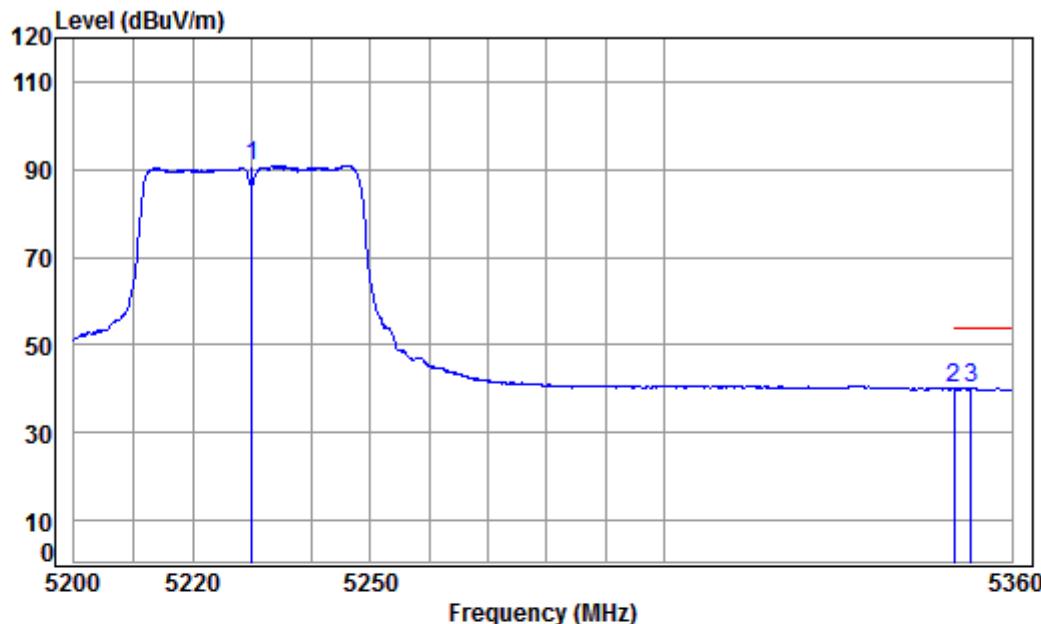
Mode : 5230 Band edge

Note : 5G WiFi 11AC 40

Power Setting: 9

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit |       | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|-------|-------|-----------|------------|--------|
|      |            |            |               |            | dB    | dB/m  |           |            |        |
| MHz  |            |            |               |            |       |       |           |            |        |
| 1 pp | 5230.000   | 8.45       | 34.45         | 42.28      | 97.24 | 97.86 | 68.20     | 29.66      | peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 48.25 | 49.14 | 74.00     | -24.86     | peak   |
| 3    | 5352.371   | 8.63       | 34.43         | 42.17      | 49.11 | 50.00 | 74.00     | -24.00     | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



Condition : 3m HORIZONTAL

Job No : 00248CR

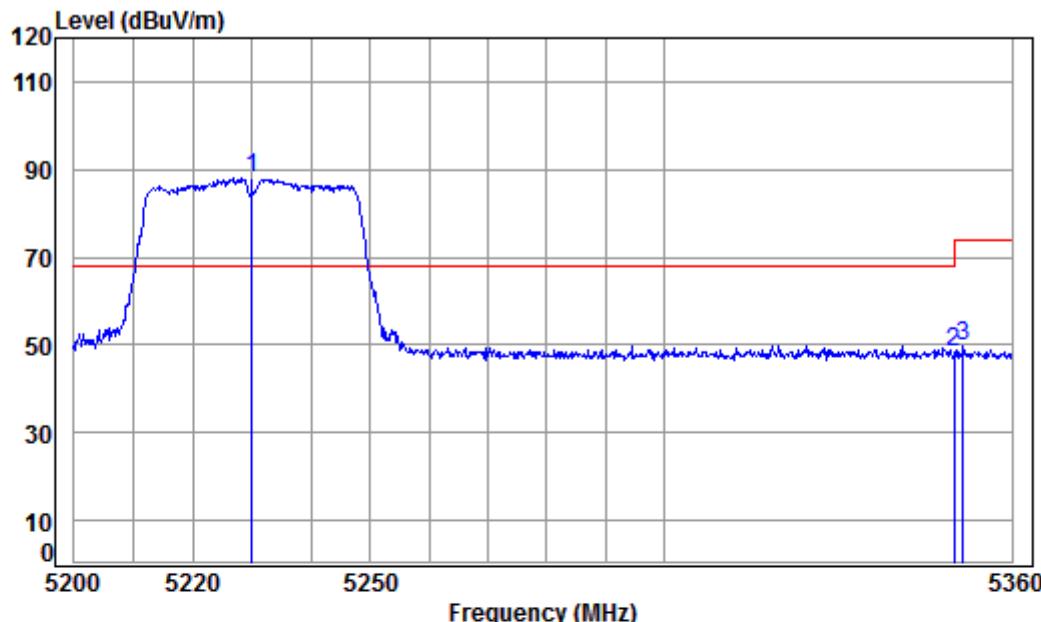
Mode : 5230 Band edge

Note : 5G WiFi 11AC 40

Power Setting: 9

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark         |
|---------------|-------|--------|--------|-------|--------|--------|----------------|
|               | Loss  | Factor | Factor | Level | Level  | Line   |                |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB             |
| 1 5230.000    | 8.45  | 34.45  | 42.28  | 90.21 | 90.83  | -----  | Average        |
| 2 5350.020    | 8.63  | 34.43  | 42.17  | 39.07 | 39.96  | 54.00  | -14.04 Average |
| 3 pp 5353.020 | 8.63  | 34.43  | 42.17  | 39.18 | 40.07  | 54.00  | -13.93 Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



Condition : 3m VERTICAL

Job No : 00248CR

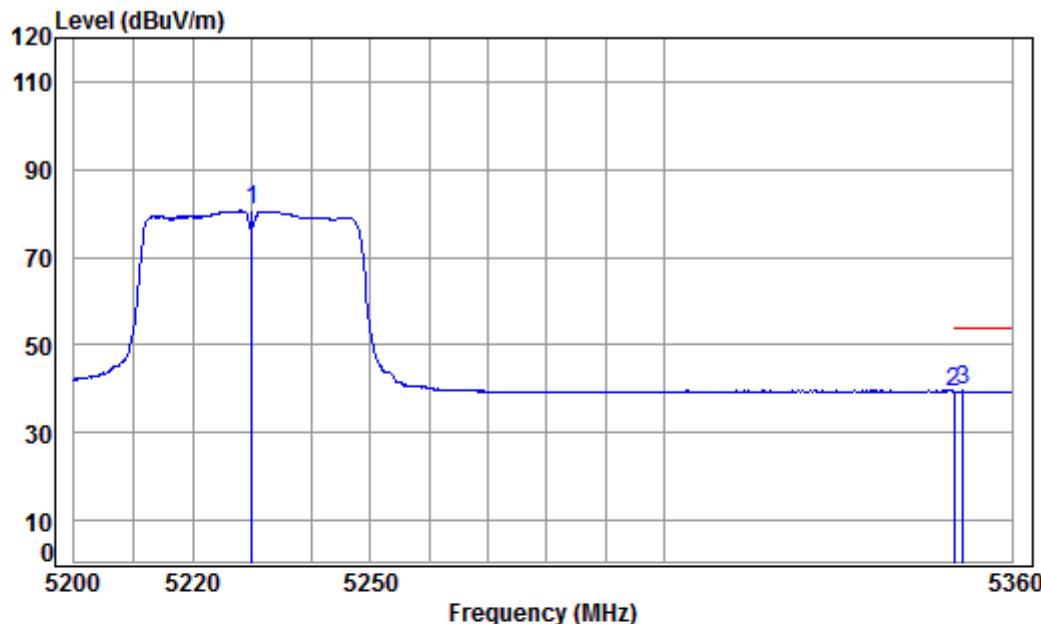
Mode : 5230 Band edge

Note : 5G WiFi 11AC 40

Power Setting: 9

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|-------|------------|-----------|------------|--------|
|      |            |            |               | dB         | dB/m  | dB         | dBuV      | dBuV/m     | dB     |
| 1 pp | 5230.000   | 8.45       | 34.45         | 42.28      | 87.35 | 87.97      | 68.20     | 19.77      | Peak   |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 47.68 | 48.57      | 74.00     | -25.43     | Peak   |
| 3    | 5351.560   | 8.63       | 34.43         | 42.17      | 48.83 | 49.72      | 74.00     | -24.28     | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



Condition : 3m VERTICAL

Job No : 00248CR

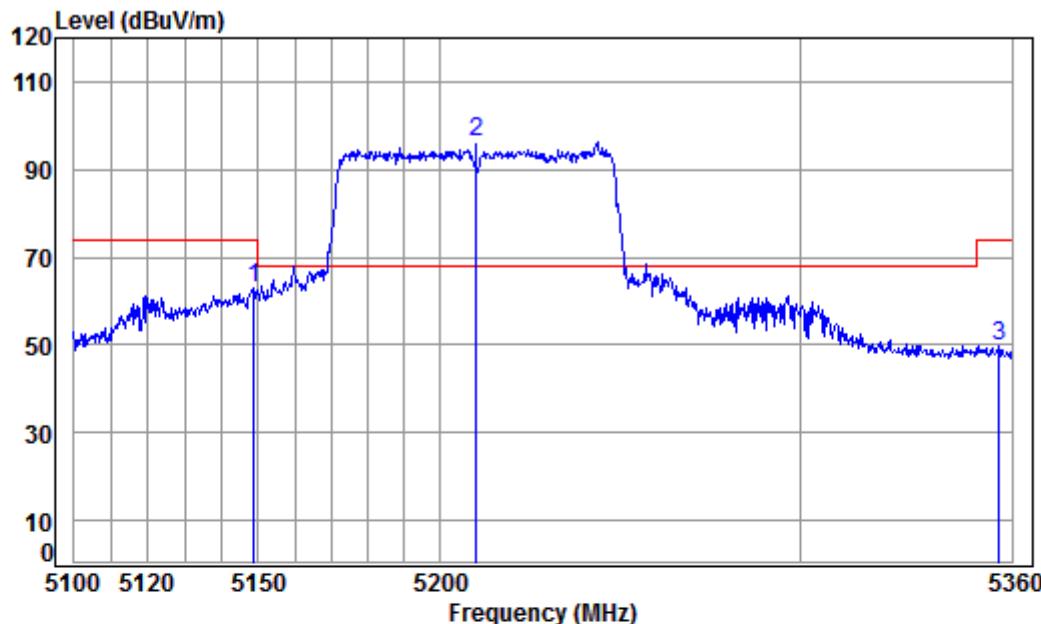
Mode : 5230 Band edge

Note : 5G WiFi 11AC 40

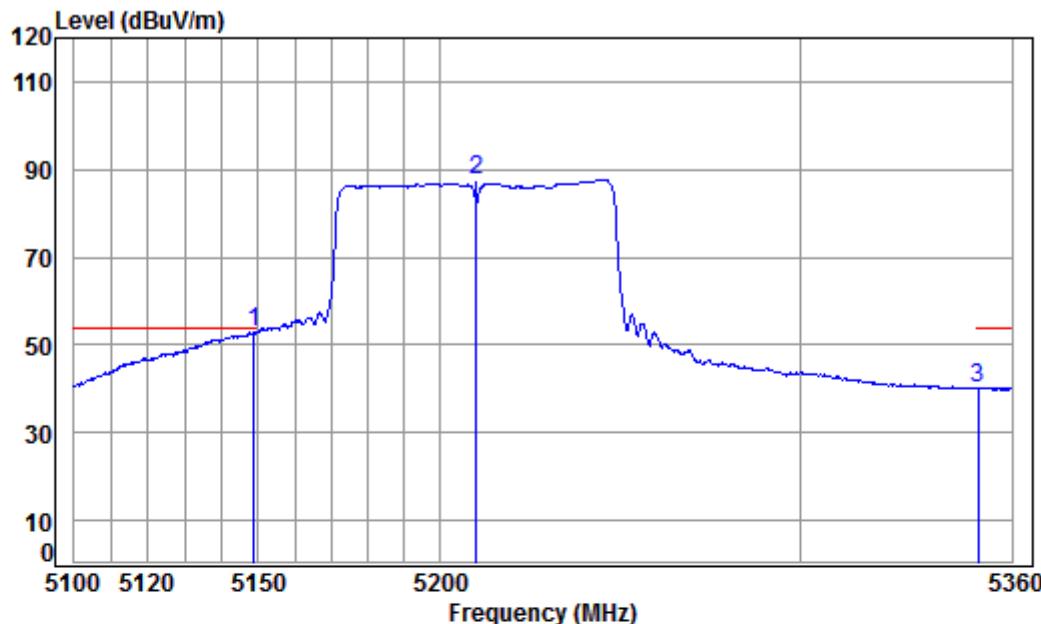
Power Setting: 9

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark         |
|---------------|-------|--------|--------|-------|--------|--------|----------------|
|               | Loss  | Factor | Factor | Level |        |        |                |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB             |
| 1 5230.000    | 8.45  | 34.45  | 42.28  | 79.95 | 80.57  | -----  | Average        |
| 2 5350.020    | 8.63  | 34.43  | 42.17  | 38.58 | 39.47  | 54.00  | -14.53 Average |
| 3 pp 5351.560 | 8.63  | 34.43  | 42.17  | 38.62 | 39.51  | 54.00  | -14.49 Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



Condition : 3m HORIZONTAL

Job No : 00248CR

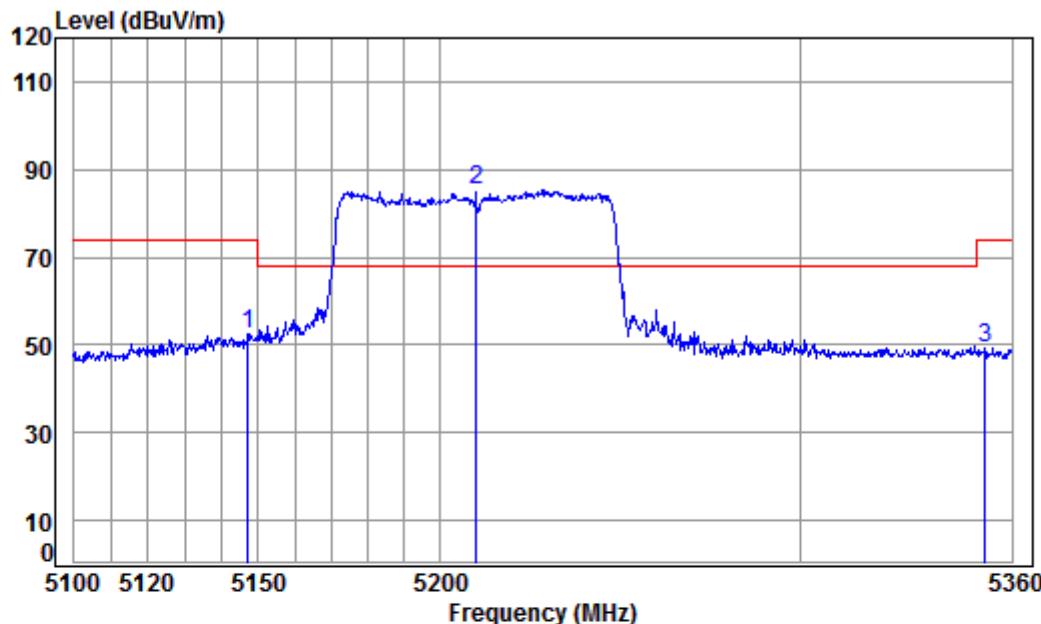
Mode : 5210 Band edge

Note : 5G WiFi 11AC 80

Power Setting: OA

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit  |        | Over Line | Over Limit | Remark  |
|------|------------|------------|---------------|------------|--------|--------|-----------|------------|---------|
|      |            |            |               |            | dB     | dB/m   |           |            |         |
| MHz  | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB        |            |         |
| 1 pp | 5148.922   | 8.32       | 34.47         | 42.36      | 52.72  | 53.15  | 54.00     | -0.85      | Average |
| 2    | 5210.000   | 8.42       | 34.46         | 42.30      | 87.16  | 87.74  | -----     | -----      | Average |
| 3    | 5350.414   | 8.63       | 34.43         | 42.17      | 39.42  | 40.31  | 54.00     | -13.69     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel: middle



Condition : 3m VERTICAL

Job No : 00248CR

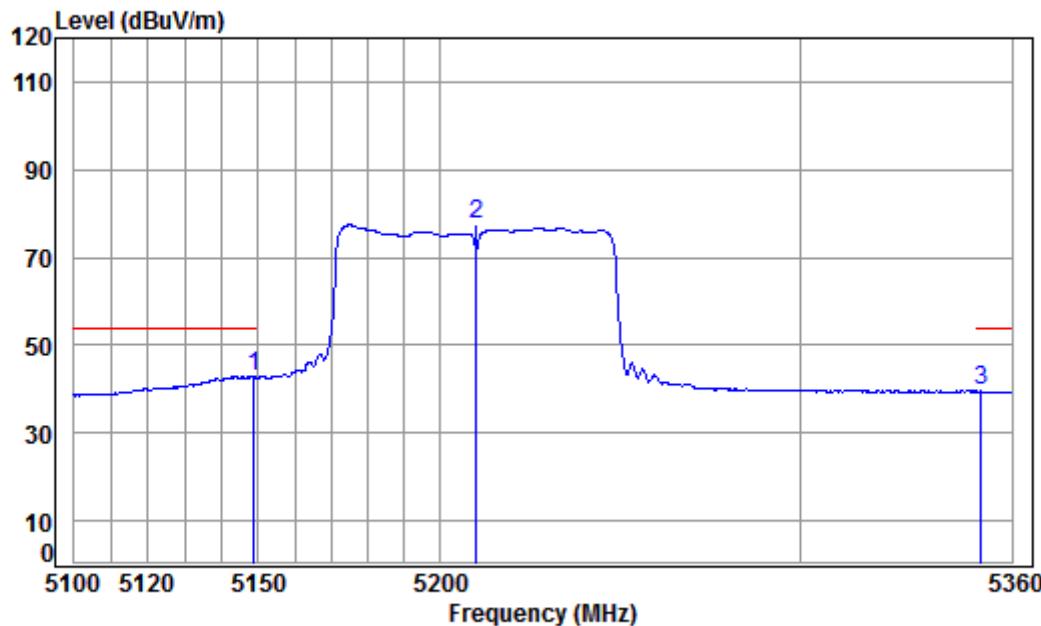
Mode : 5210 Band edge

Note : 5G WiFi 11AC 80

Power Setting: OA

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Line   | Limit | Over |
|---------------|-------|--------|--------|-------|--------|--------|--------|-------|------|
|               | Loss  | Factor | Factor | Level |        |        |        |       |      |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     | dB    | dB   |
| 1 5147.386    | 8.32  | 34.47  | 42.36  | 51.95 | 52.38  | 74.00  | -21.62 | Peak  |      |
| 2 pp 5210.000 | 8.42  | 34.46  | 42.30  | 84.72 | 85.30  | 68.20  | 17.10  | Peak  |      |
| 3 5352.276    | 8.63  | 34.43  | 42.17  | 48.40 | 49.29  | 74.00  | -24.71 | Peak  |      |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel: middle



Condition : 3m VERTICAL

Job No : 00248CR

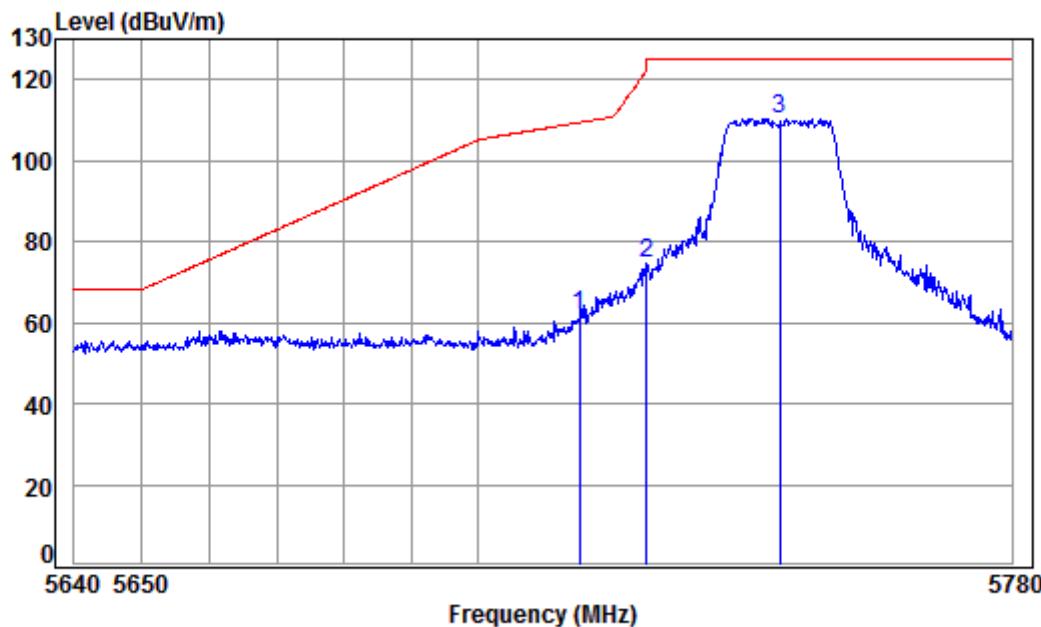
Mode : 5210 Band edge

Note : 5G WiFi 11AC 80

Power Setting: OA

| Freq          | Cable Loss | Ant Factor | Preamp Factor | Read  | Limit Level | Over Line | Limit  | Over Remark |
|---------------|------------|------------|---------------|-------|-------------|-----------|--------|-------------|
|               |            |            |               | dB    | dB/m        | dB        | dBuV   | dBuV/m      |
| 1 pp 5148.922 | 8.32       | 34.47      | 42.36         | 42.54 | 42.97       | 54.00     | -11.03 | Average     |
| 2 5210.000    | 8.42       | 34.46      | 42.30         | 76.82 | 77.40       | -----     | -----  | Average     |
| 3 5351.212    | 8.63       | 34.43      | 42.17         | 38.62 | 39.51       | 54.00     | -14.49 | Average     |

Mode:b; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



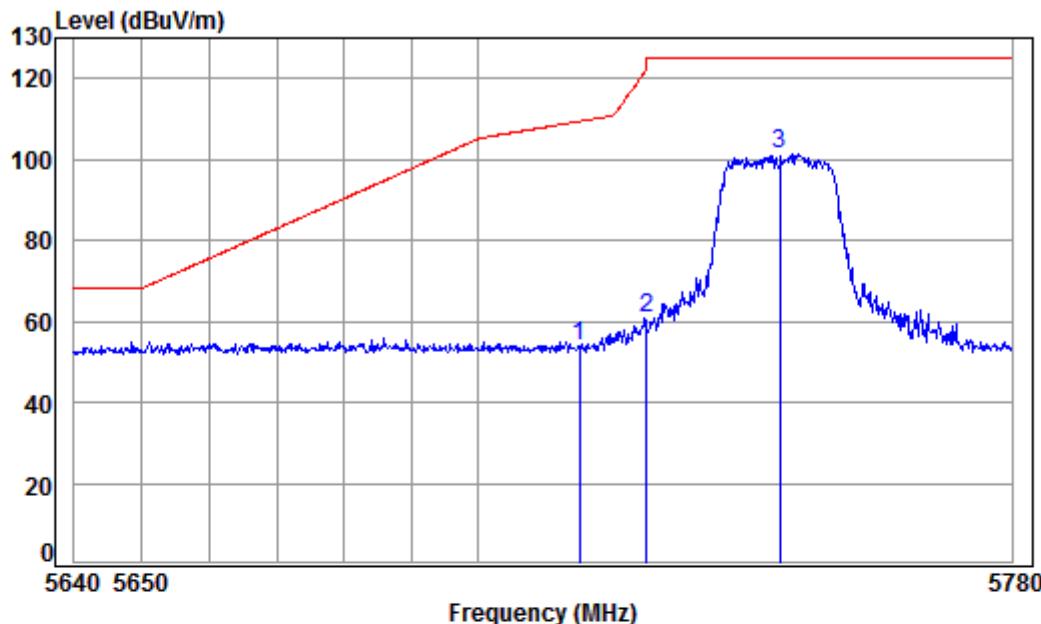
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11A  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 38.13         | 55.80      | 61.81       | 109.40     | -47.59     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 38.13         | 68.75      | 74.80       | 122.20     | -47.40     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 38.12         | 104.32     | 110.46      | 125.20     | -14.74     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



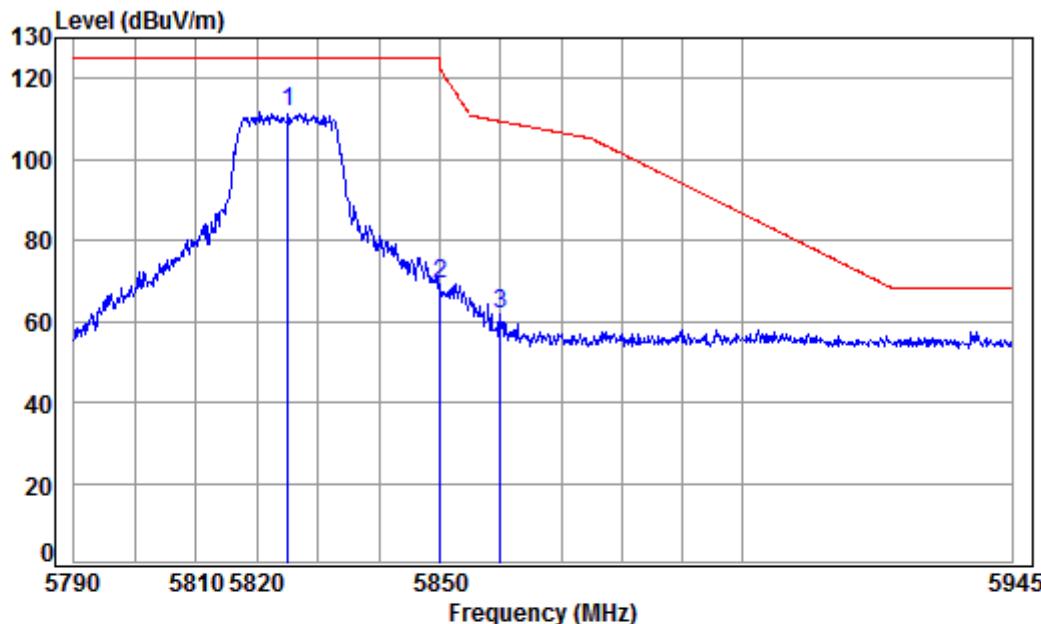
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11A  
: 0A

|      | 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    | 5715.000 | 9.61       | 34.53      | 38.13         | 47.84      | 53.85  | 109.40     | -55.55     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 38.13         | 54.69      | 60.74  | 122.20     | -61.46     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 38.12         | 95.19      | 101.33 | 125.20     | -23.87     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



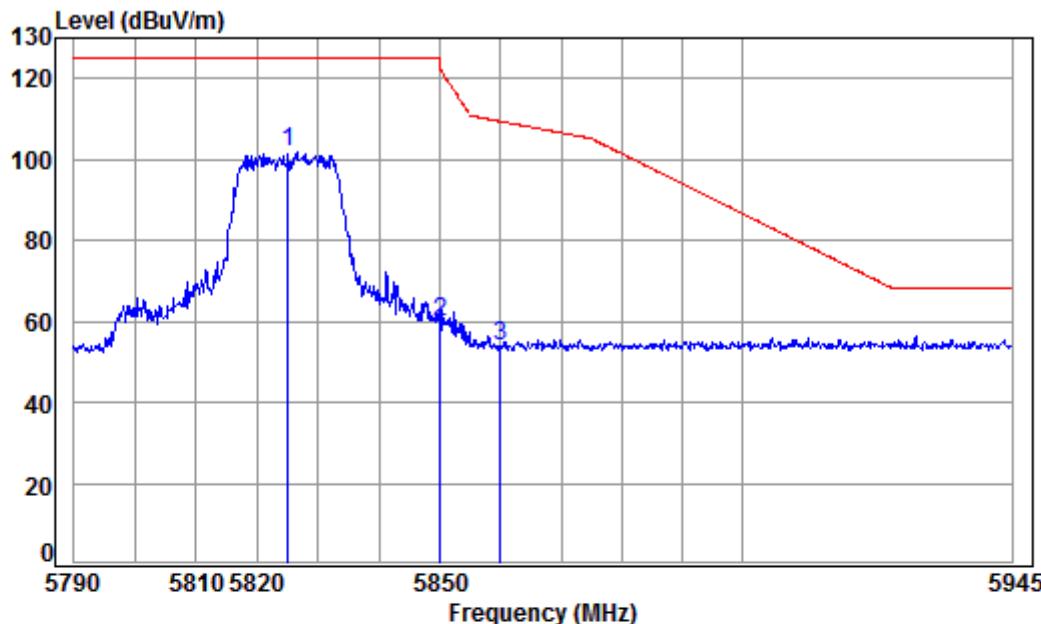
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11A  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| Freq | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m     |        |
| 1 pp | 5825.000 | 9.98       | 34.60      | 38.12         | 105.03     | 111.49      | 125.20     | -13.71     | peak   |
| 2    | 5850.000 | 10.07      | 34.61      | 38.11         | 62.63      | 69.20       | 122.20     | -53.00     | peak   |
| 3    | 5860.000 | 10.10      | 34.62      | 38.11         | 55.03      | 61.64       | 109.40     | -47.76     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



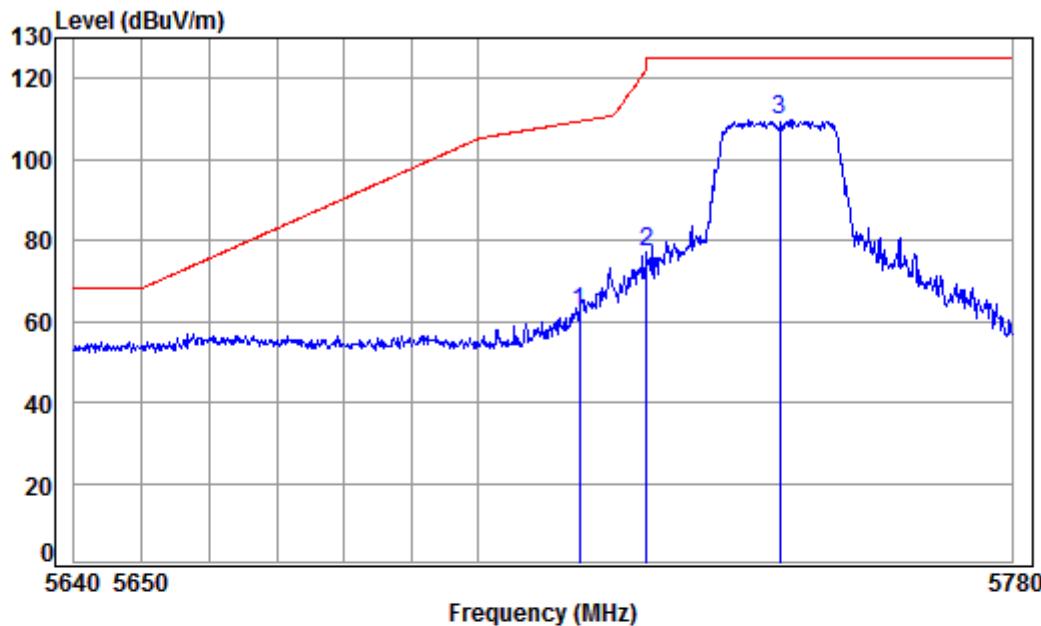
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11A  
: 0A

|      | Cable    | Ant    | Preamp | Read  | Limit | Over   | Over   |             |
|------|----------|--------|--------|-------|-------|--------|--------|-------------|
| Freq | Loss     | Factor | Factor | Level | Level | Line   | Line   | Remark      |
|      | MHz      | dB     | dB/m   | dB    | dBuV  | dBuV/m | dBuV/m | dB          |
| 1 pp | 5825.000 | 9.98   | 34.60  | 38.12 | 95.30 | 101.76 | 125.20 | -23.44 peak |
| 2    | 5850.000 | 10.07  | 34.61  | 38.11 | 53.25 | 59.82  | 122.20 | -62.38 peak |
| 3    | 5860.000 | 10.10  | 34.62  | 38.11 | 47.42 | 54.03  | 109.40 | -55.37 peak |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



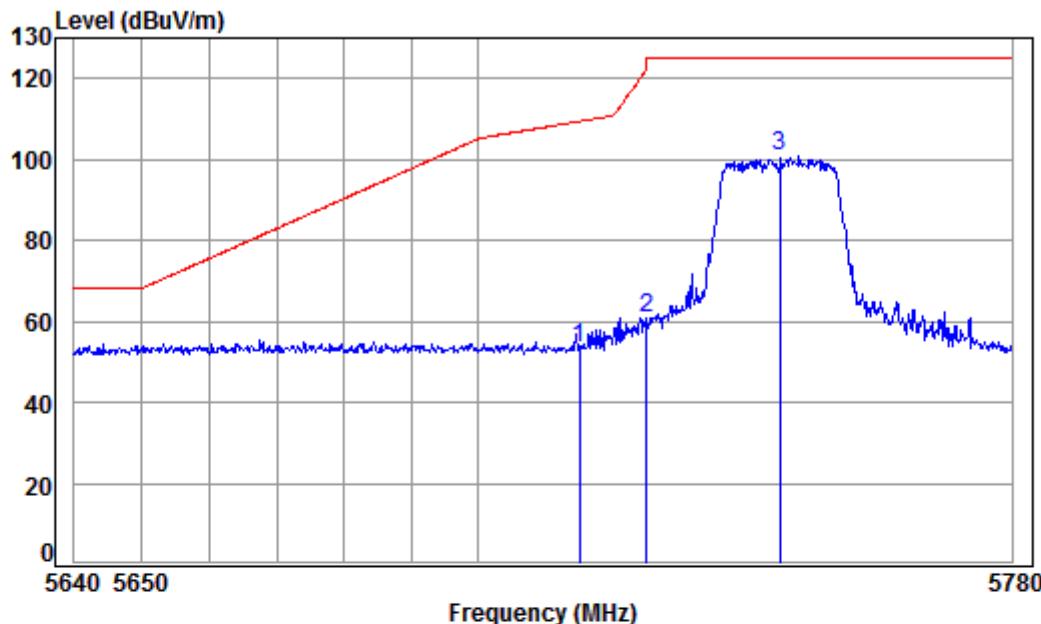
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11N20  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 38.13         | 56.16      | 62.17       | 109.40     | -47.23     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 38.13         | 70.86      | 76.91       | 122.20     | -45.29     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 38.12         | 103.53     | 109.67      | 125.20     | -15.53     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



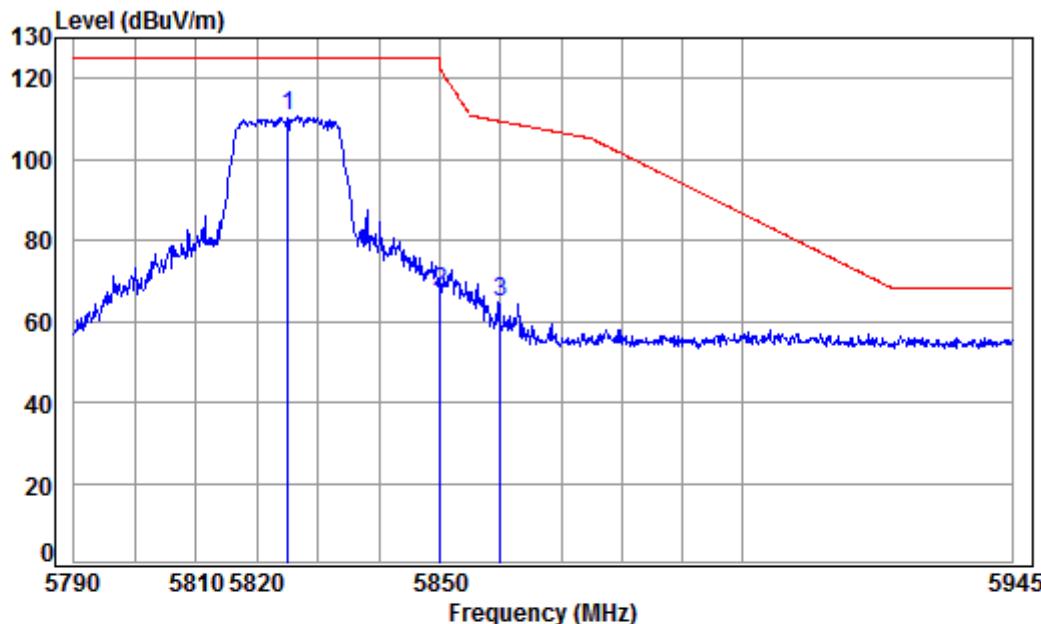
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11N20  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 38.13         | 47.27      | 53.28       | 109.40     | -56.12     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 38.13         | 54.66      | 60.71       | 122.20     | -61.49     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 38.12         | 94.50      | 100.64      | 125.20     | -24.56     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



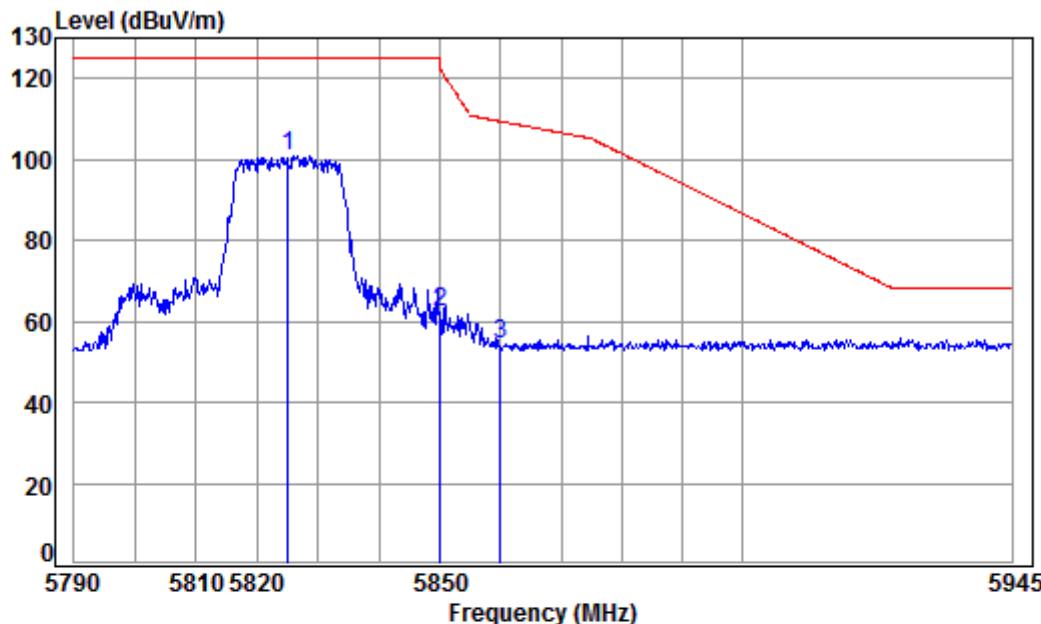
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11N20  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| Freq | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m    | dBuV/m     |        |
| 1 pp | 5825.000 | 9.98       | 34.60      | 38.12         | 104.04     | 110.50      | 125.20    | -14.70     | peak   |
| 2    | 5850.000 | 10.07      | 34.61      | 38.11         | 60.89      | 67.46       | 122.20    | -54.74     | peak   |
| 3    | 5860.000 | 10.10      | 34.62      | 38.11         | 57.96      | 64.57       | 109.40    | -44.83     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



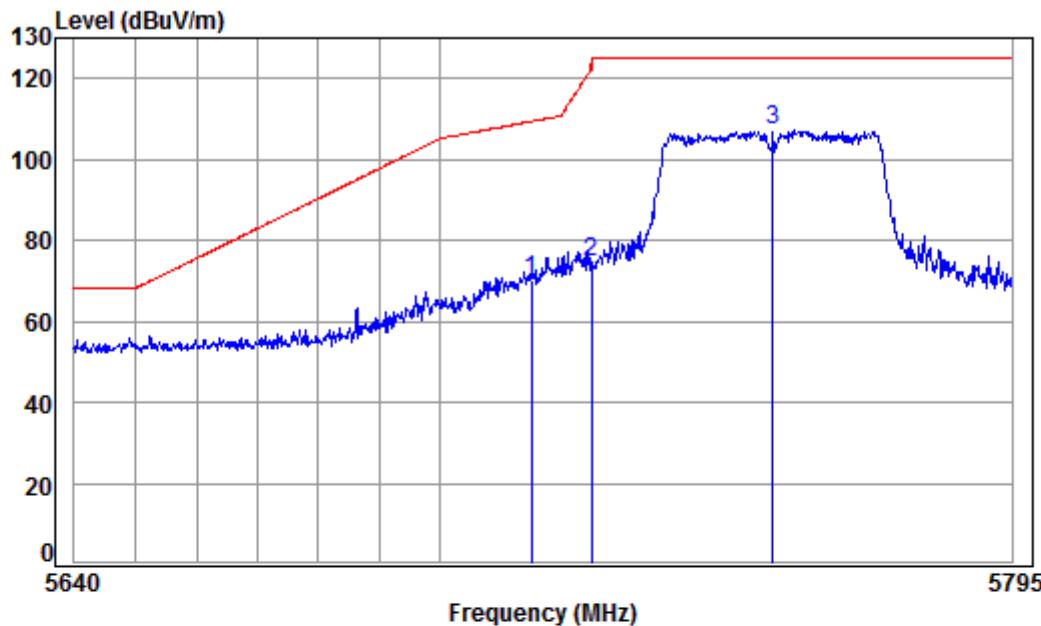
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11N20  
: 0A

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Over<br>Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|--------------|---------------|----------------|
|   |    | MHz           | dB    | dB/m          |                  | dB            | dBuV           | dBuV/m       | dBuV/m        | dB             |
| 1 | pp | 5825.000      | 9.98  | 34.60         | 38.12            | 94.48         | 100.94         | 125.20       | -24.26        | peak           |
| 2 |    | 5850.000      | 10.07 | 34.61         | 38.11            | 55.87         | 62.44          | 122.20       | -59.76        | peak           |
| 3 |    | 5860.000      | 10.10 | 34.62         | 38.11            | 47.75         | 54.36          | 109.40       | -55.04        | peak           |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



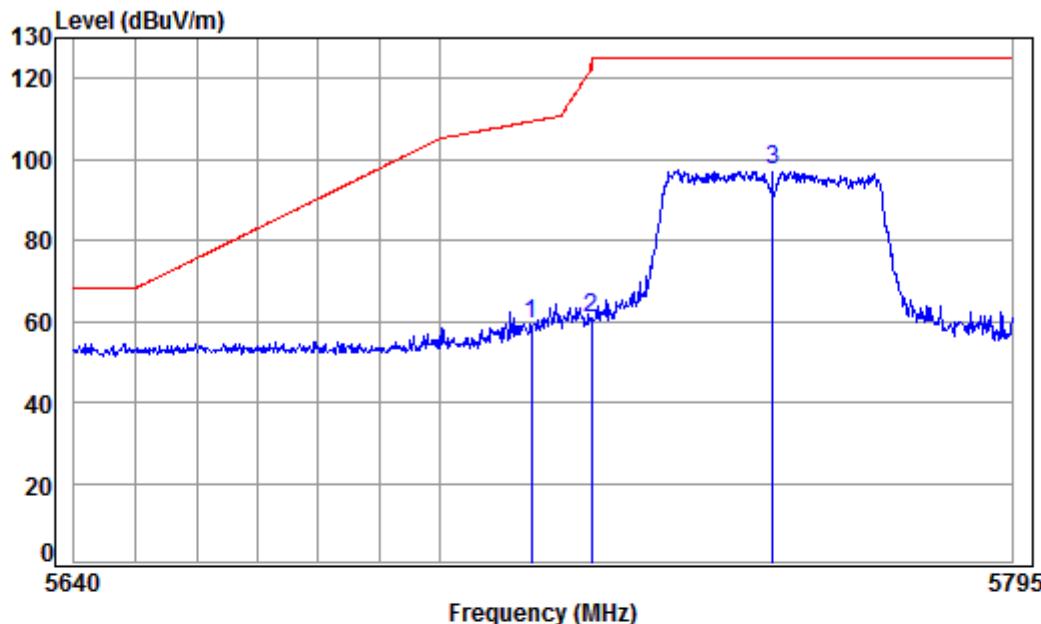
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11N40  
: 0B

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 38.13         | 64.12      | 70.13       | 109.40     | -39.27     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 38.13         | 68.72      | 74.77       | 122.20     | -47.43     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 38.12         | 100.98     | 107.17      | 125.20     | -18.03     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



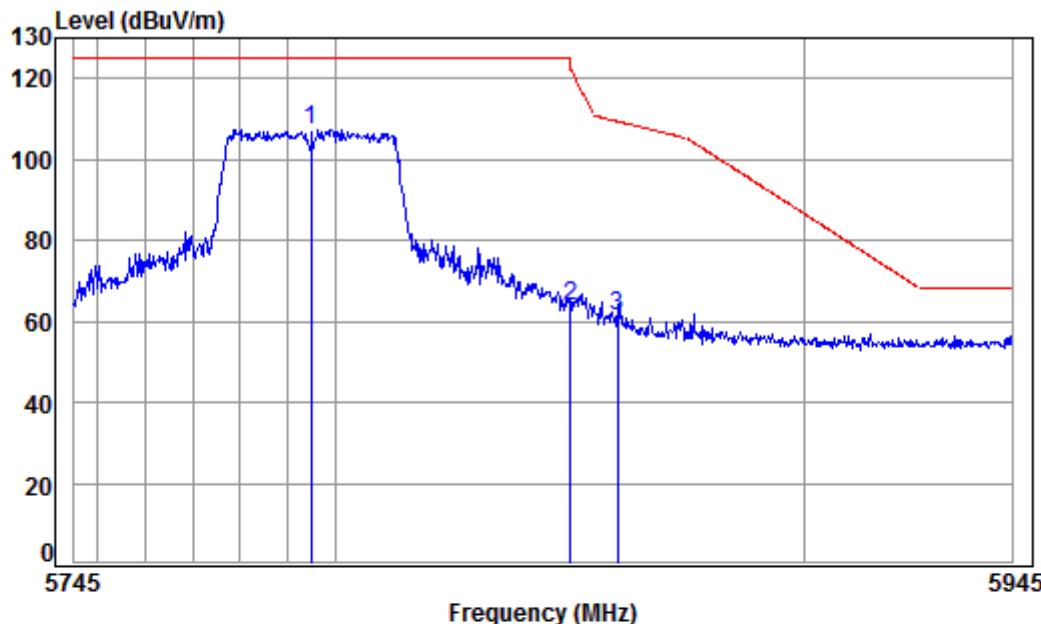
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11N40  
: 0B

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 38.13         | 53.27      | 59.28       | 109.40     | -50.12     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 38.13         | 54.74      | 60.79       | 122.20     | -61.41     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 38.12         | 90.95      | 97.14       | 125.20     | -28.06     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



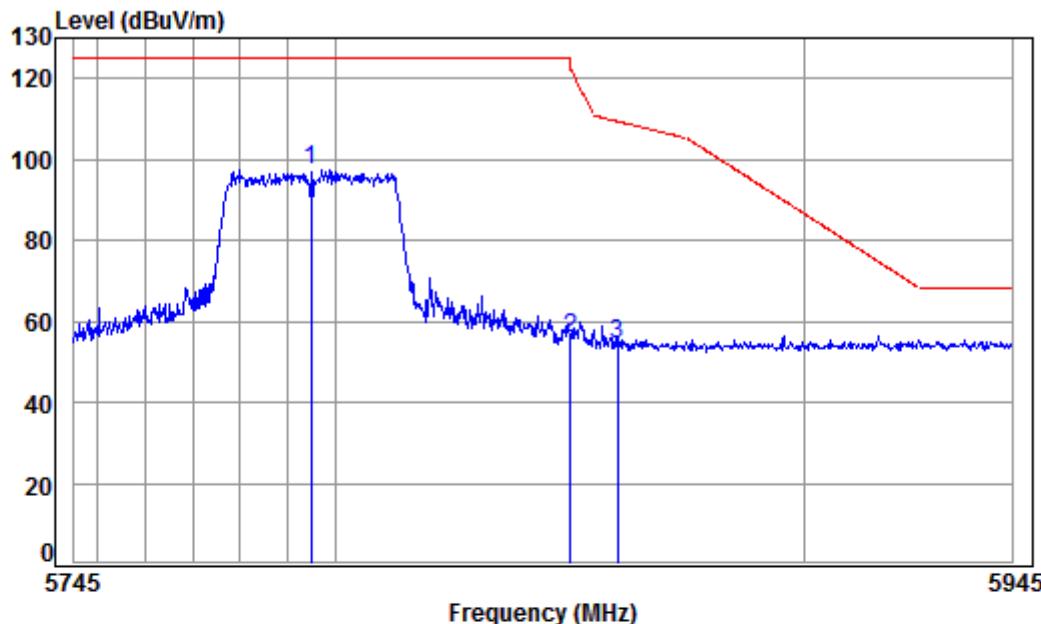
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11N40  
: 0B

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Over   |             |
|------|----------|--------|--------|-------|--------|--------|--------|-------------|
|      | Loss     | Factor | Factor | Level |        |        |        | Remark      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |             |
| 1 pp | 5795.000 | 9.88   | 34.58  | 38.12 | 101.01 | 107.35 | 125.20 | -17.85 peak |
| 2    | 5850.000 | 10.07  | 34.61  | 38.11 | 57.42  | 63.99  | 122.20 | -58.21 peak |
| 3    | 5860.000 | 10.10  | 34.62  | 38.11 | 54.82  | 61.43  | 109.40 | -47.97 peak |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High



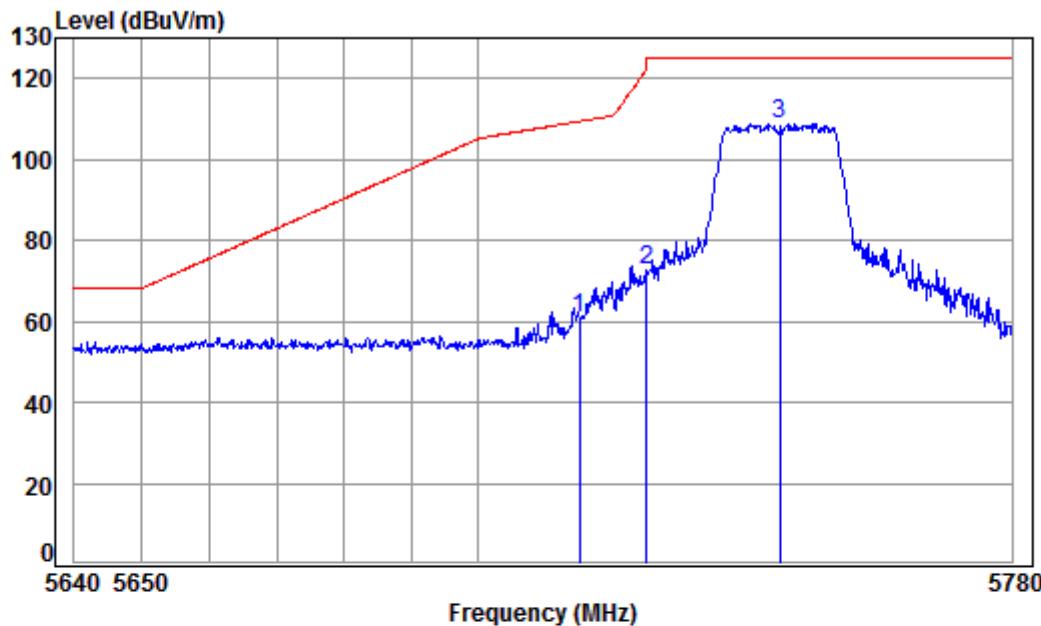
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11N40  
: 0B

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark             |
|------|----------|--------|--------|-------|--------|--------|--------------------|
|      | Loss     | Factor | Factor | Level |        |        |                    |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                 |
| 1 pp | 5795.000 | 9.88   | 34.58  | 38.12 | 91.05  | 97.39  | 125.20 -27.81 peak |
| 2    | 5850.000 | 10.07  | 34.61  | 38.11 | 49.37  | 55.94  | 122.20 -66.26 peak |
| 3    | 5860.000 | 10.10  | 34.62  | 38.11 | 47.83  | 54.44  | 109.40 -54.96 peak |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



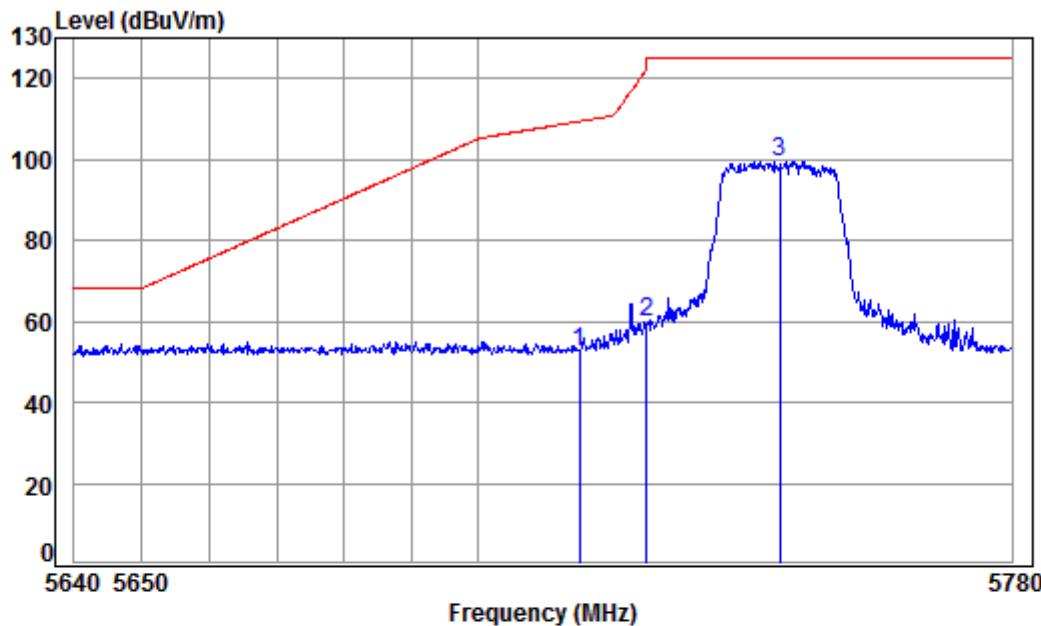
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11AC20  
: 0A

|      | 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    | 5715.000 | 9.61       | 34.53      | 38.13         | 54.92      | 60.93  | 109.40     | -48.47     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 38.13         | 66.70      | 72.75  | 122.20     | -49.45     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 38.12         | 102.70     | 108.84 | 125.20     | -16.36     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



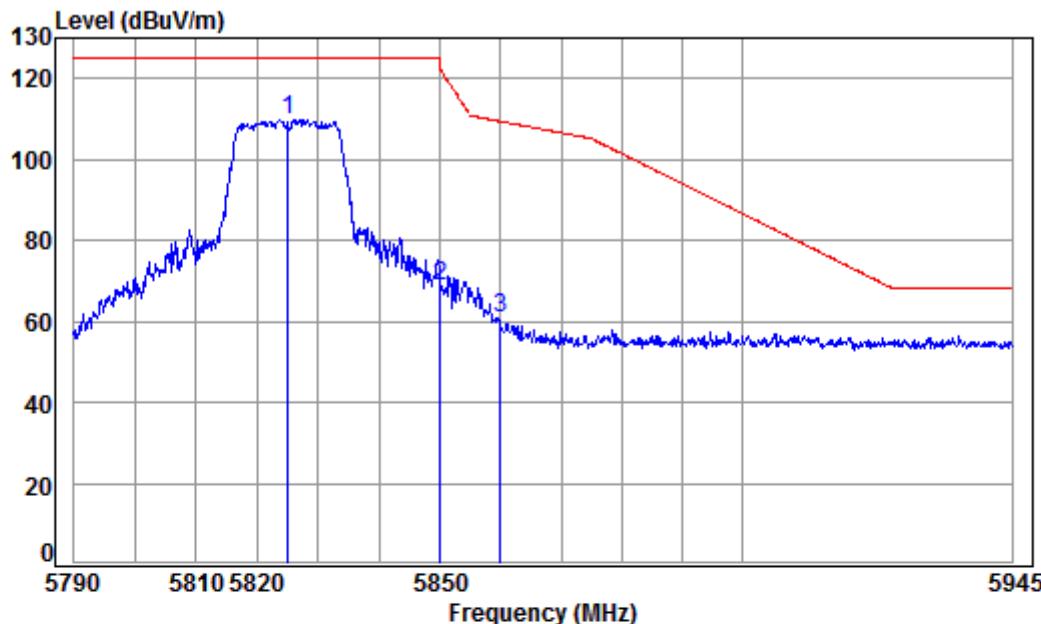
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11AC20  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 38.13         | 46.52      | 52.53       | 109.40     | -56.87     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 38.13         | 53.93      | 59.98       | 122.20     | -62.22     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 38.12         | 93.32      | 99.46       | 125.20     | -25.74     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



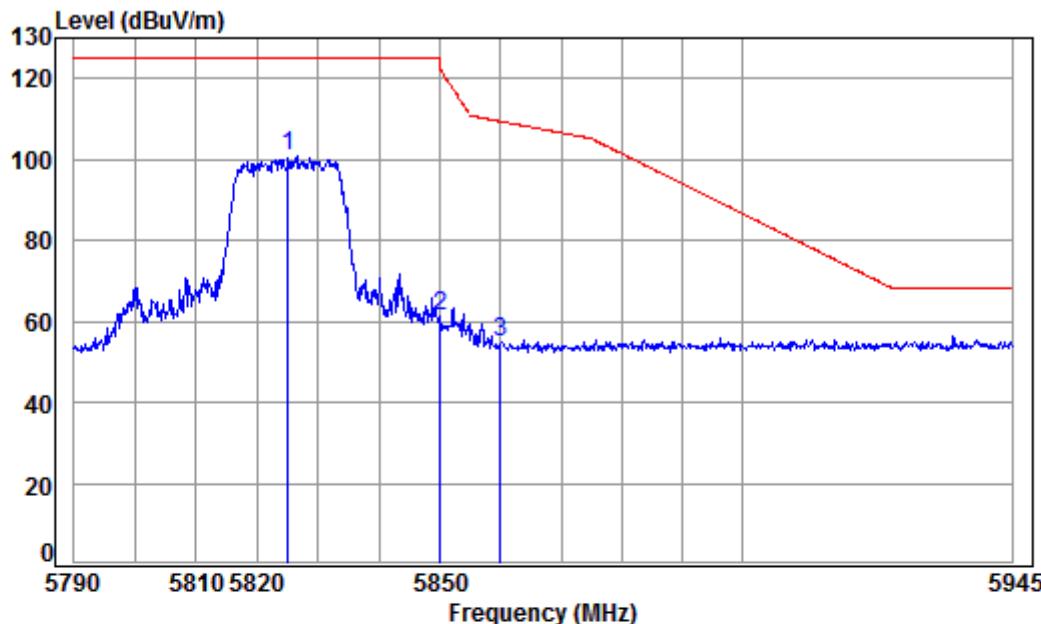
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11AC20  
: 0A

|      | Cable    | Ant    | Preamp | Read  | Limit  | Over   |                    |
|------|----------|--------|--------|-------|--------|--------|--------------------|
| Freq | Loss     | Factor | Factor | Level | Level  | Line   | Limit Remark       |
|      | MHz      | dB     | dB/m   | dB    | dBuV   | dBuV/m | dB                 |
| 1 pp | 5825.000 | 9.98   | 34.60  | 38.12 | 103.35 | 109.81 | 125.20 -15.39 peak |
| 2    | 5850.000 | 10.07  | 34.61  | 38.11 | 62.32  | 68.89  | 122.20 -53.31 peak |
| 3    | 5860.000 | 10.10  | 34.62  | 38.11 | 54.00  | 60.61  | 109.40 -48.79 peak |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



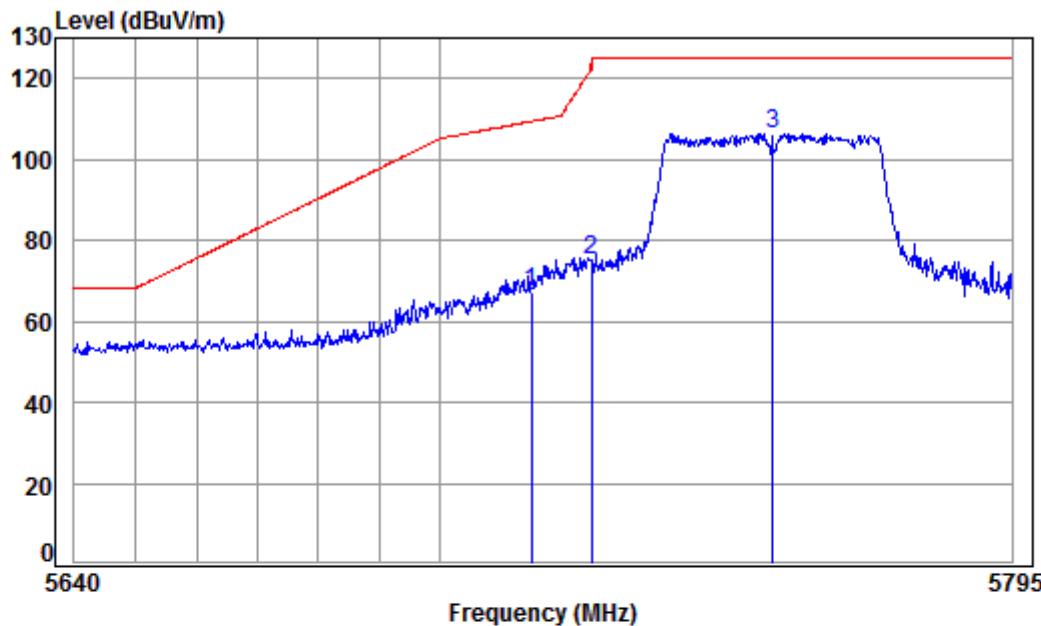
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11AC20  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| Freq | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m     | dB     |
| 1 pp | 5825.000 | 9.98       | 34.60      | 38.12         | 94.19      | 100.65      | 125.20     | -24.55     | peak   |
| 2    | 5850.000 | 10.07      | 34.61      | 38.11         | 54.76      | 61.33       | 122.20     | -60.87     | peak   |
| 3    | 5860.000 | 10.10      | 34.62      | 38.11         | 48.19      | 54.80       | 109.40     | -54.60     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



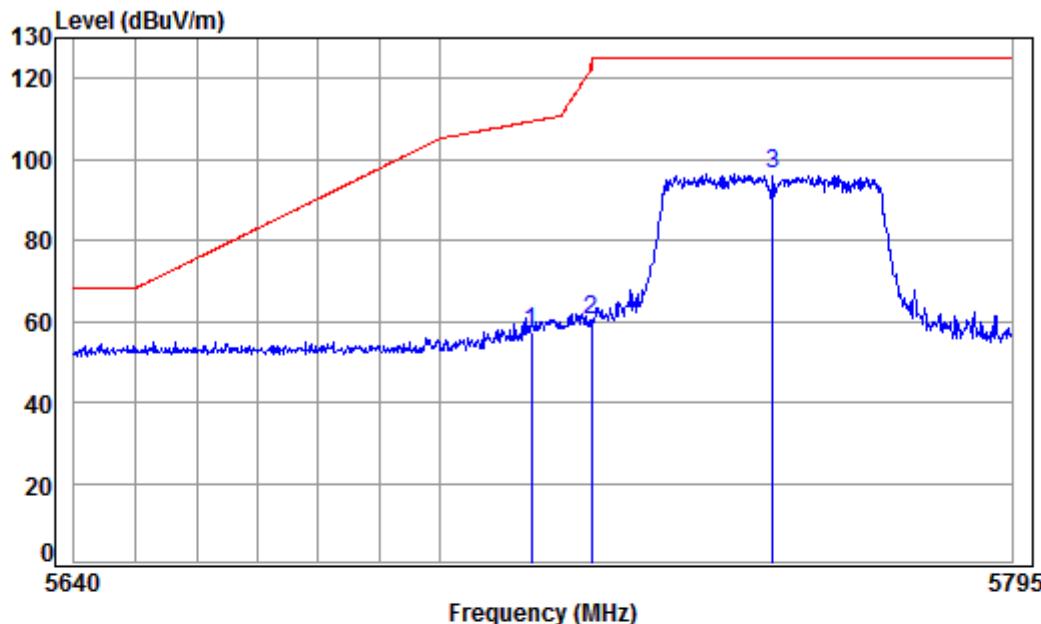
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11AC40  
: 0B

|      | 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    | 5715.000 | 9.61       | 34.53      | 38.13         | 61.23      | 67.24  | 109.40     | -42.16     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 38.13         | 69.18      | 75.23  | 122.20     | -46.97     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 38.12         | 100.17     | 106.36 | 125.20     | -18.84     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



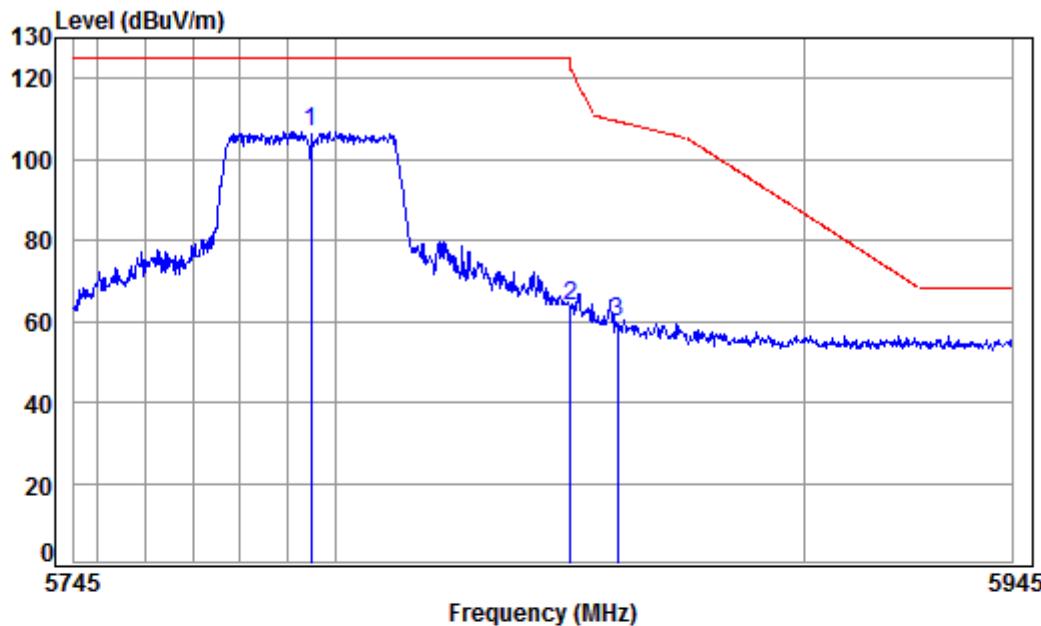
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11AC40  
: 0B

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|--------|-----------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB        | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 38.13         | 51.34      | 57.35  | 109.40 | -52.05    | peak       |        |
| 2    | 5725.000 | 9.64       | 34.54      | 38.13         | 54.44      | 60.49  | 122.20 | -61.71    | peak       |        |
| 3 pp | 5755.000 | 9.75       | 34.56      | 38.12         | 90.25      | 96.44  | 125.20 | -28.76    | peak       |        |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



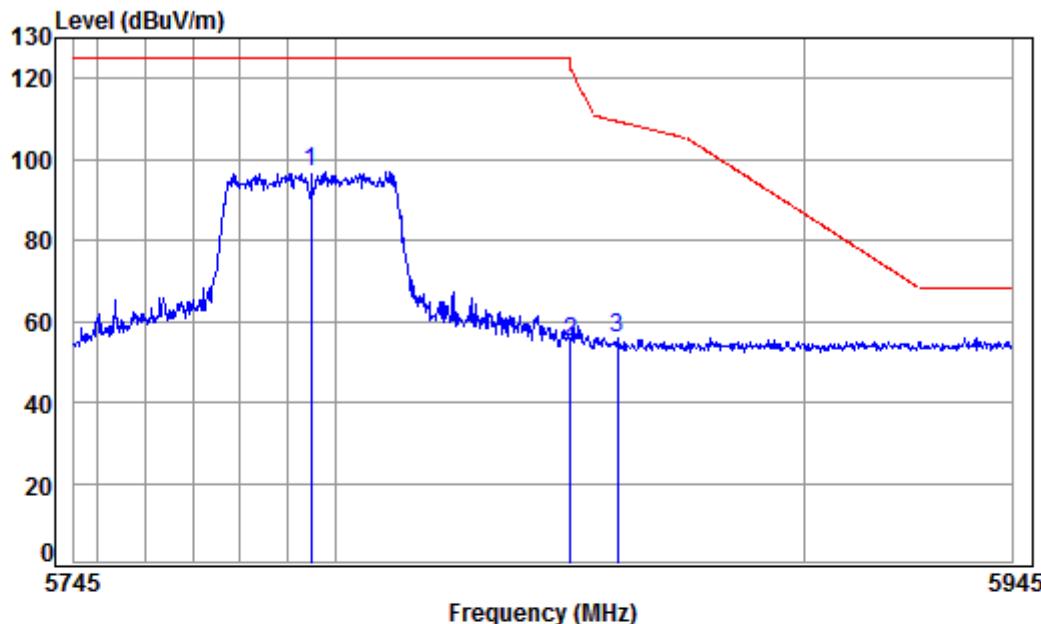
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11AC40  
: 0B

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark             |
|------|----------|--------|--------|-------|--------|--------|--------------------|
|      | Loss     | Factor | Factor | Level |        |        |                    |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                 |
| 1 pp | 5795.000 | 9.88   | 34.58  | 38.12 | 100.36 | 106.70 | 125.20 -18.50 peak |
| 2    | 5850.000 | 10.07  | 34.61  | 38.11 | 57.13  | 63.70  | 122.20 -58.50 peak |
| 3    | 5860.000 | 10.10  | 34.62  | 38.11 | 53.07  | 59.68  | 109.40 -49.72 peak |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



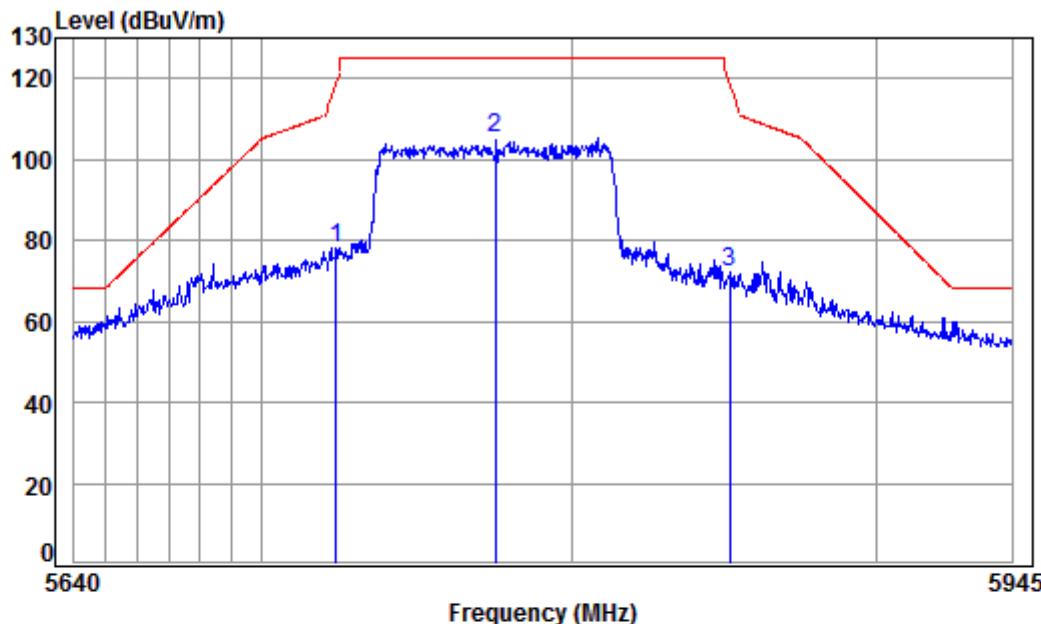
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11AC40  
: 0B

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark             |
|------|----------|--------|--------|-------|--------|--------|--------------------|
|      | Loss     | Factor | Factor | Level |        |        |                    |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                 |
| 1 pp | 5795.000 | 9.88   | 34.58  | 38.12 | 90.36  | 96.70  | 125.20 -28.50 peak |
| 2    | 5850.000 | 10.07  | 34.61  | 38.11 | 48.53  | 55.10  | 122.20 -67.10 peak |
| 3    | 5860.000 | 10.10  | 34.62  | 38.11 | 49.32  | 55.93  | 109.40 -53.47 peak |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:Low



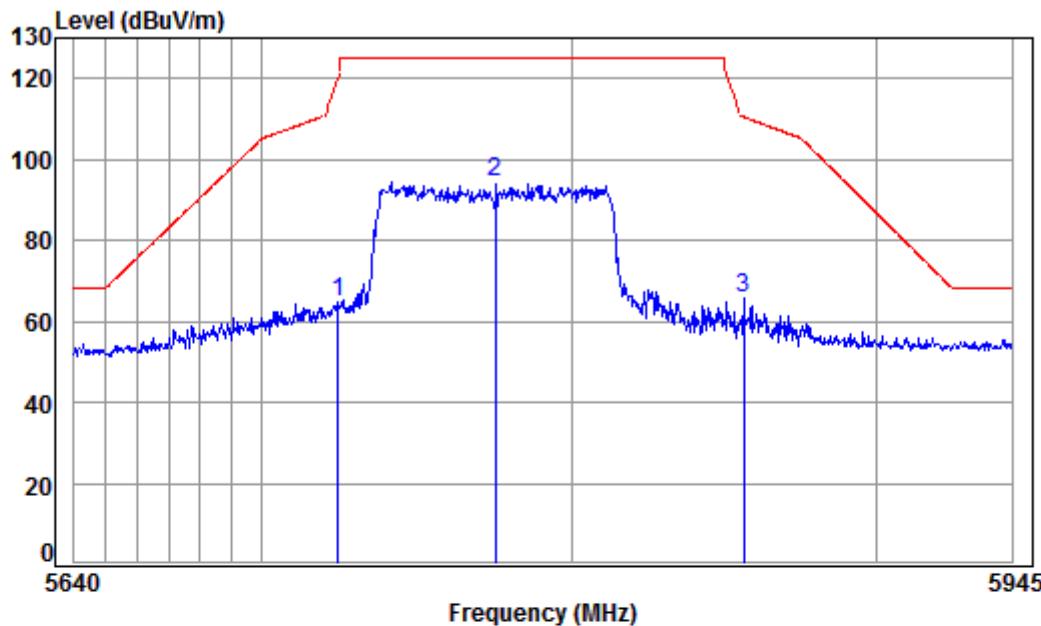
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5775 Band edge  
: 5G WiFi 11AC80  
: 0C

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5723.787 | 9.64       | 34.54      | 38.13         | 72.25      | 78.30       | 119.43     | -41.13     | peak   |
| 2 pp | 5775.000 | 9.81       | 34.57      | 38.12         | 98.94      | 105.20      | 125.20     | -20.00     | peak   |
| 3    | 5851.500 | 10.07      | 34.61      | 38.11         | 65.76      | 72.33       | 118.78     | -46.45     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

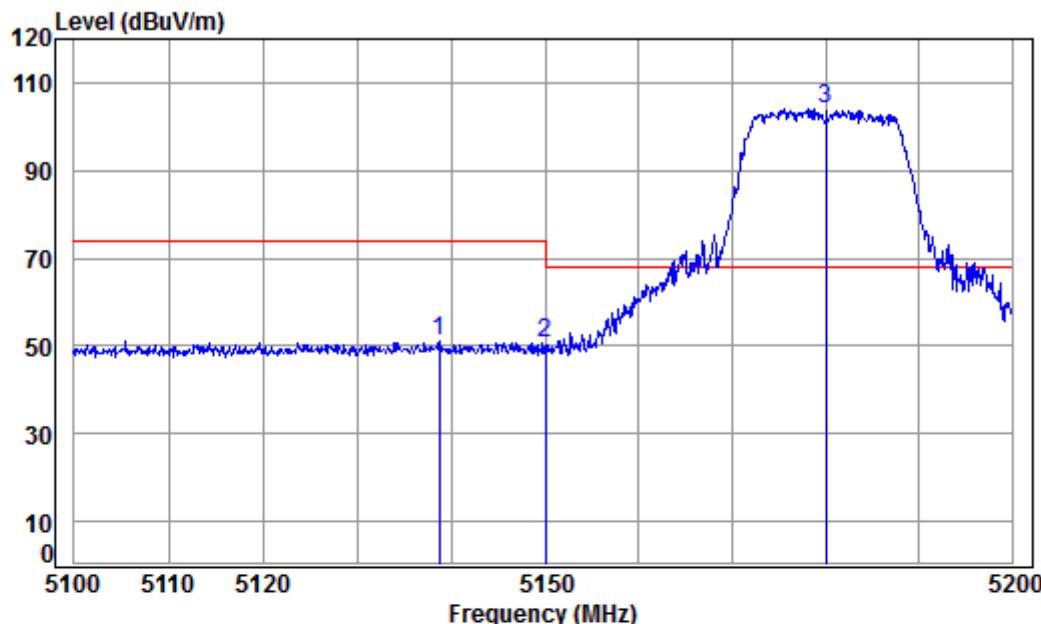
Job No : 00248CR

Mode : 5775 Band edge  
: 5G WiFi 11AC80  
: 0C

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Level | Line   | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------|-------------|--------|------------|--------|
|      | MHz      | dB         | dB/m       |               | dB         | dBuV  | dBuV/m      | dBuV/m | dB         |        |
| 1    | 5724.390 | 9.64       | 34.54      | 38.13         | 58.61      | 64.66 | 120.81      | -56.15 | peak       |        |
| 2 pp | 5775.000 | 9.81       | 34.57      | 38.12         | 88.23      | 94.49 | 125.20      | -30.71 | peak       |        |
| 3    | 5856.124 | 10.09      | 34.62      | 38.11         | 59.06      | 65.66 | 110.49      | -44.83 | peak       |        |

ANT3:

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



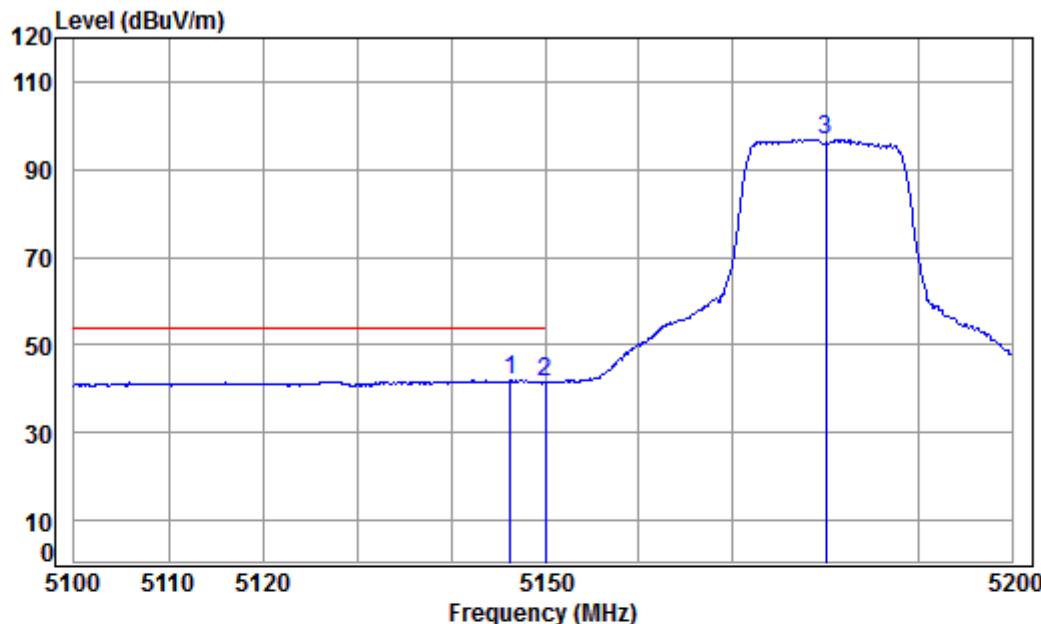
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 08

|      | 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    | 5138.669 | 8.31       | 34.47      | 42.37         | 50.74      | 51.15  | 74.00      | -22.85     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 50.00      | 50.44  | 74.00      | -23.56     | peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 103.68     | 104.18 | 68.20      | 35.98      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



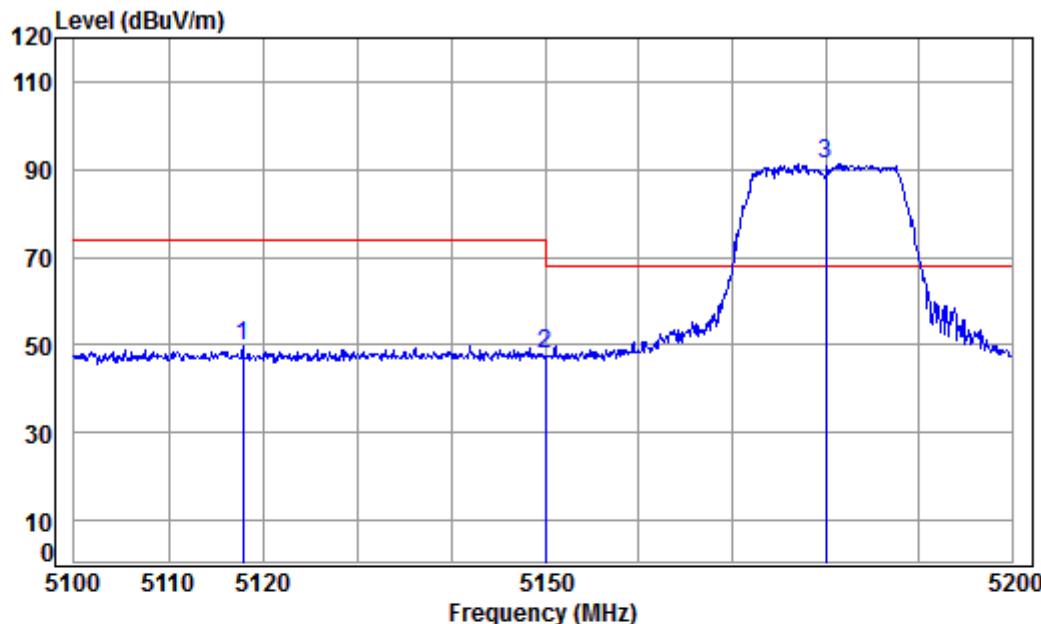
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5146.258 | 8.32   | 34.47  | 42.36 | 41.52  | 41.95  | 54.00 -12.05 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 41.01  | 41.45  | 54.00 -12.55 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 96.27  | 96.77  | ----- ----- Average  |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



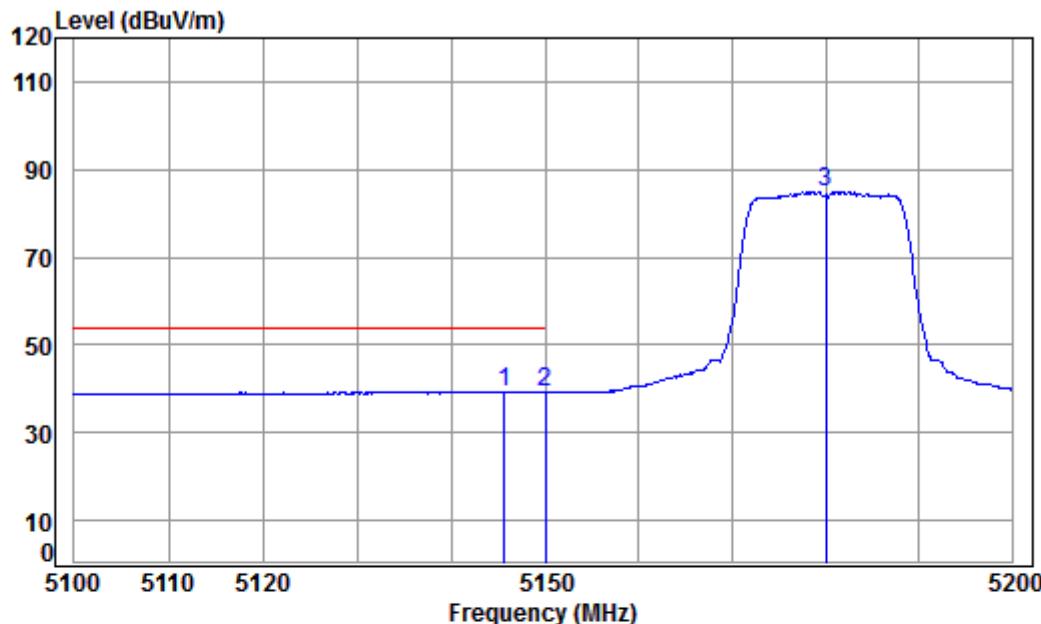
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5117.857 | 8.28       | 34.48      | 42.39         | 49.48      | 49.85       | 74.00      | -24.15     | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 47.30      | 47.74       | 74.00      | -26.26     | Peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 90.59      | 91.09       | 68.20      | 22.89      | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



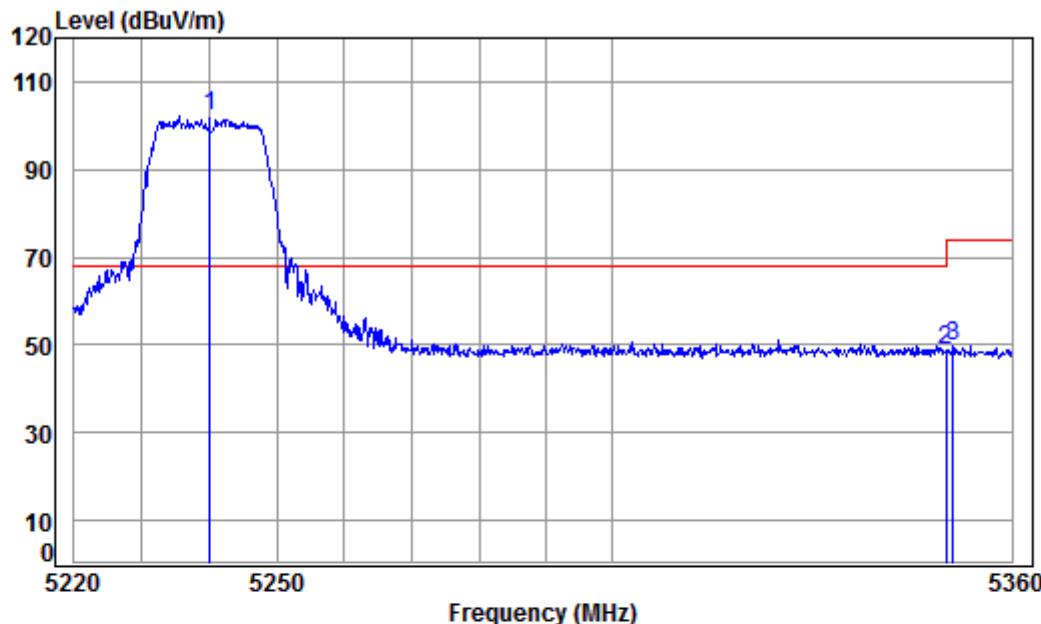
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5145.659 | 8.32   | 34.47  | 42.36 | 38.87  | 39.30  | 54.00 -14.70 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 38.76  | 39.20  | 54.00 -14.80 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 84.53  | 85.03  | ----- ----- Average  |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



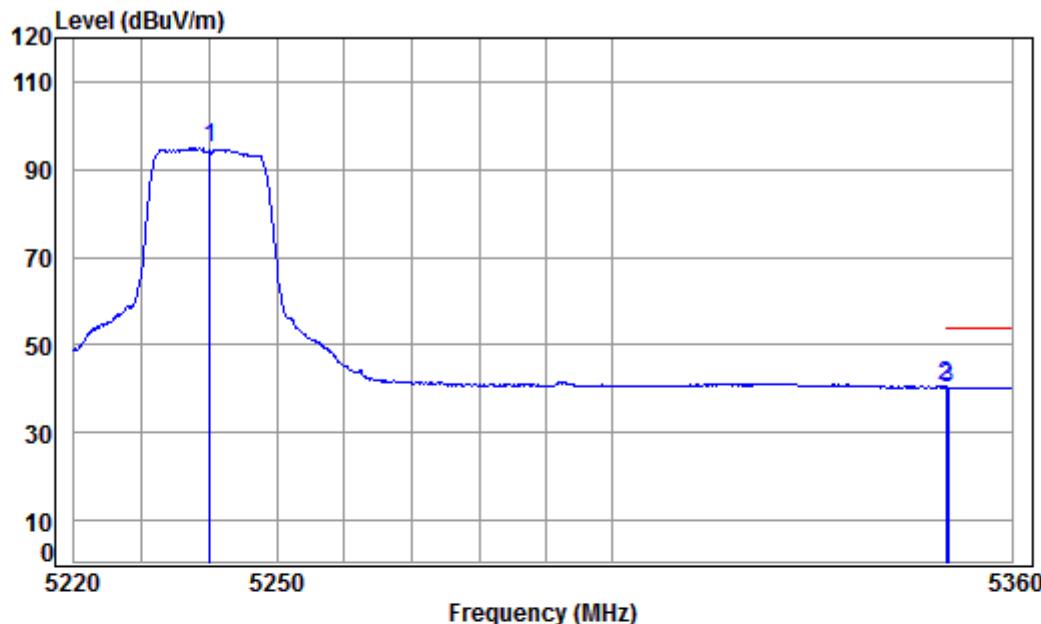
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11A  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark |
|------|----------|--------|--------|-------|--------|--------|--------|
|      | Loss     | Factor | Factor | Level |        |        |        |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 101.76 | 102.40 | 68.20  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.99  | 48.88  | 74.00  |
| 3    | 5351.070 | 8.63   | 34.43  | 42.17 | 48.65  | 49.54  | 74.00  |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



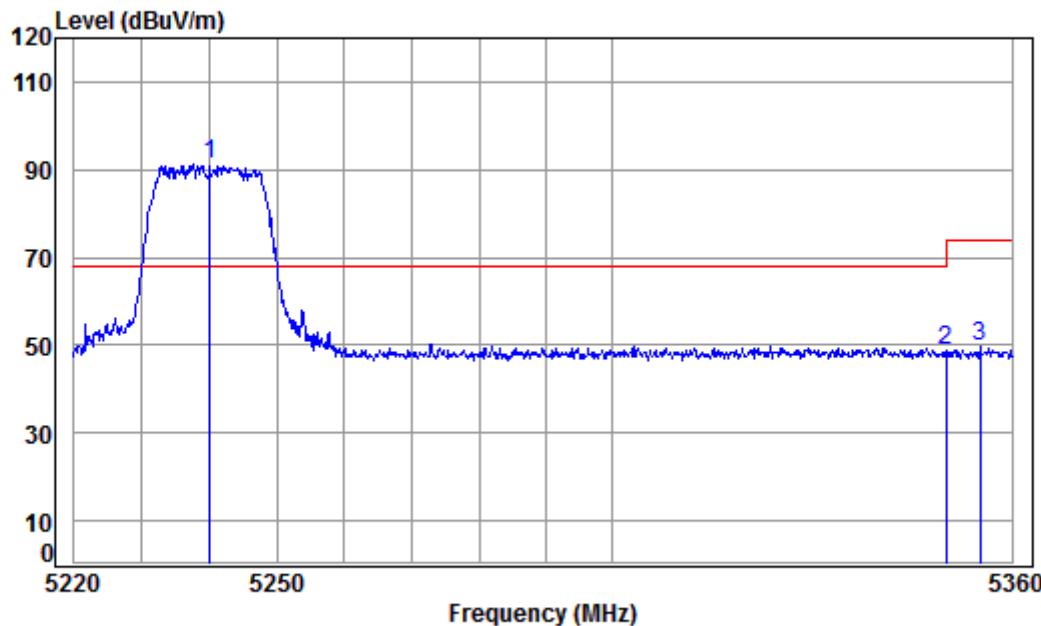
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11A  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 94.15      | 94.79       | -----      | -----      | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 39.68      | 40.57       | 54.00      | -13.43     | Average |
| 3    | 5350.362 | 8.63       | 34.43      | 42.17         | 39.46      | 40.35       | 54.00      | -13.65     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



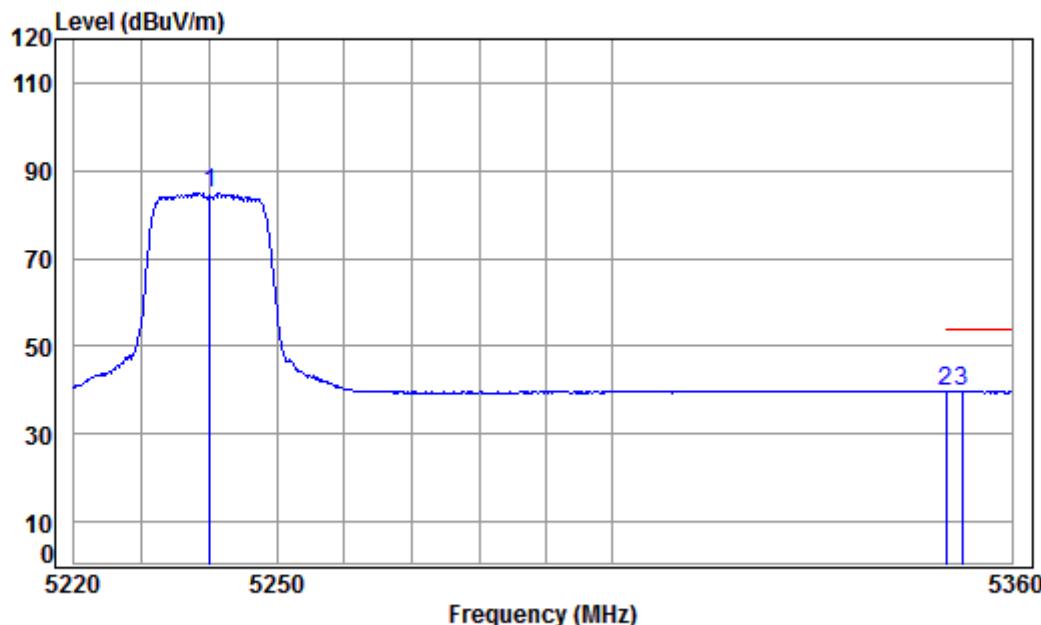
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11A  
: 08

|      | Cable    | Ant    | Preamp | Read  | Limit | Over   | Over  |
|------|----------|--------|--------|-------|-------|--------|-------|
| Freq | Loss     | Factor | Factor | Level | Level | Line   | Limit |
|      | MHz      | dB     | dB/m   | dB    | dBuV  | dBuV/m | dB    |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 90.71 | 91.35  | 68.20 |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.95 | 48.84  | 74.00 |
| 3    | 5355.179 | 8.64   | 34.43  | 42.16 | 48.81 | 49.72  | 74.00 |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High

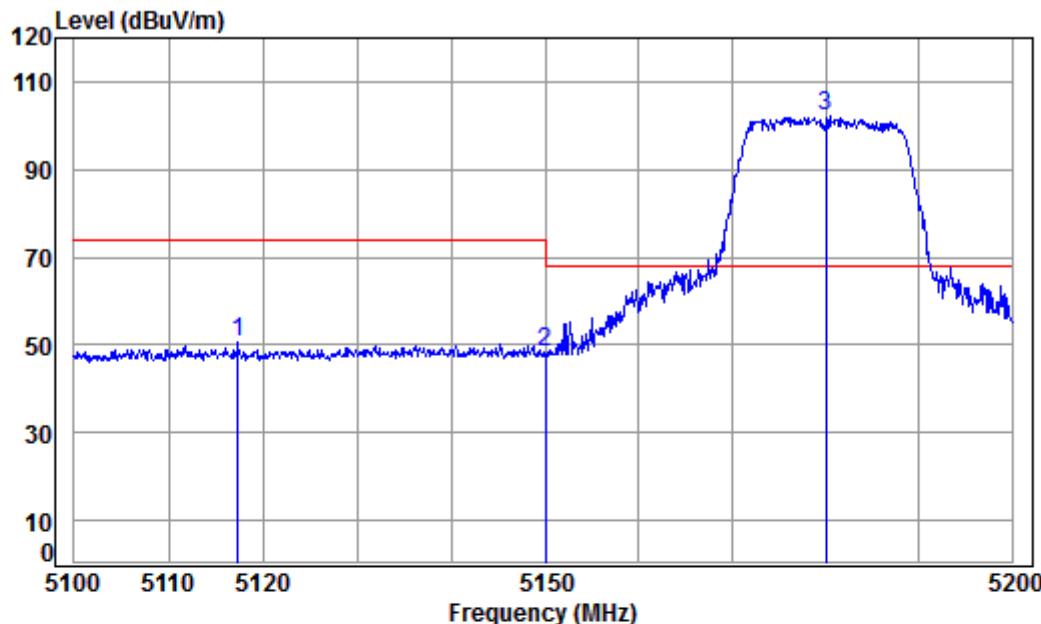


Condition: 3m VERTICAL

Job No : 00248CR  
Mode : 5240 Band edge  
: 5G WiFi 11A  
: 08

|      |          | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Remark  |
|------|----------|---------------|-------|---------------|------------------|---------------|----------------|--------------|---------------|---------|
|      |          | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m       | dB            |         |
| 1    | 5240.000 | 8.46          | 34.45 | 42.27         | 84.19            | 84.83         | -----          | -----        | -----         | Average |
| 2    | 5350.020 | 8.63          | 34.43 | 42.17         | 38.76            | 39.65         | 54.00          | -14.35       | -14.35        | Average |
| 3 pp | 5352.487 | 8.63          | 34.43 | 42.17         | 38.79            | 39.68         | 54.00          | -14.32       | -14.32        | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



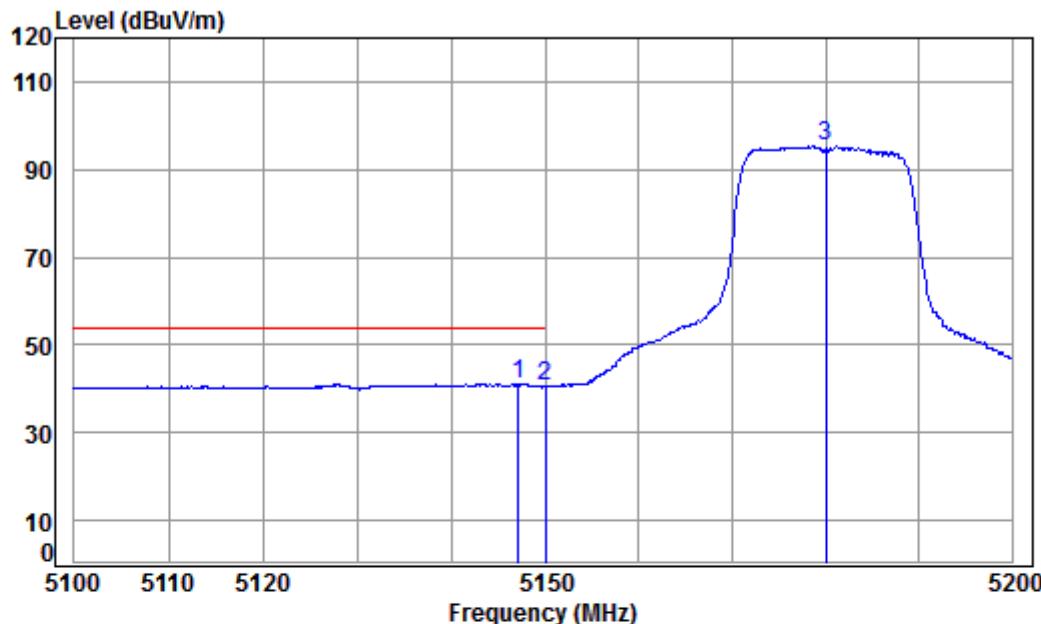
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5117.360 | 8.28       | 34.48      | 42.39         | 50.45      | 50.82       | 74.00      | -23.18     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 48.15      | 48.59       | 74.00      | -25.41     | peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 101.50     | 102.00      | 68.20      | 33.80      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



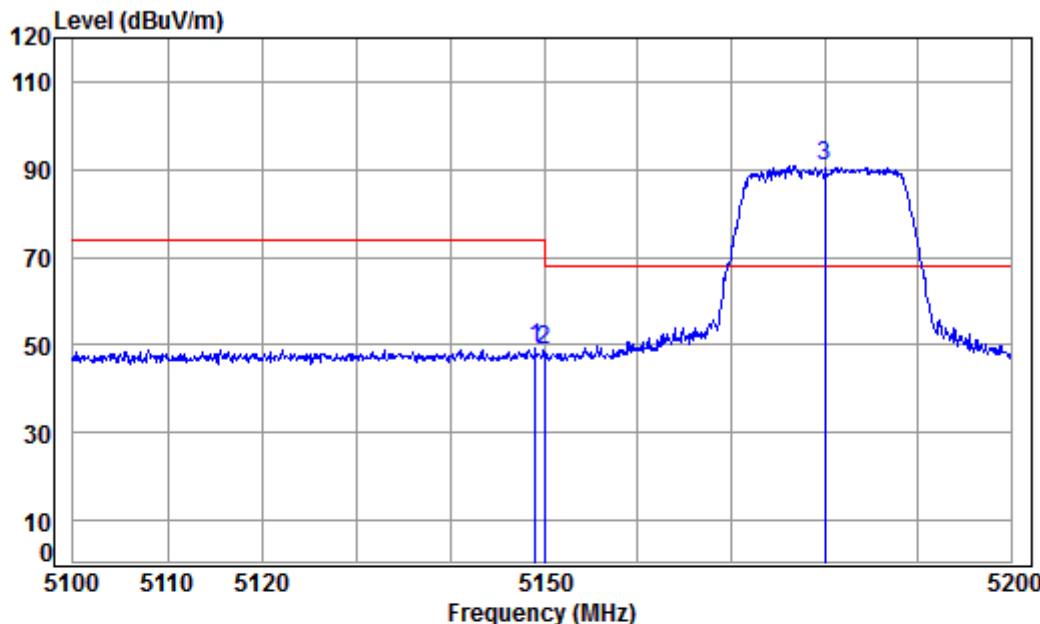
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5147.158 | 8.32   | 34.47  | 42.36 | 40.67  | 41.10  | 54.00 -12.90 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 40.20  | 40.64  | 54.00 -13.36 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 94.78  | 95.28  | ----- ----- Average  |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



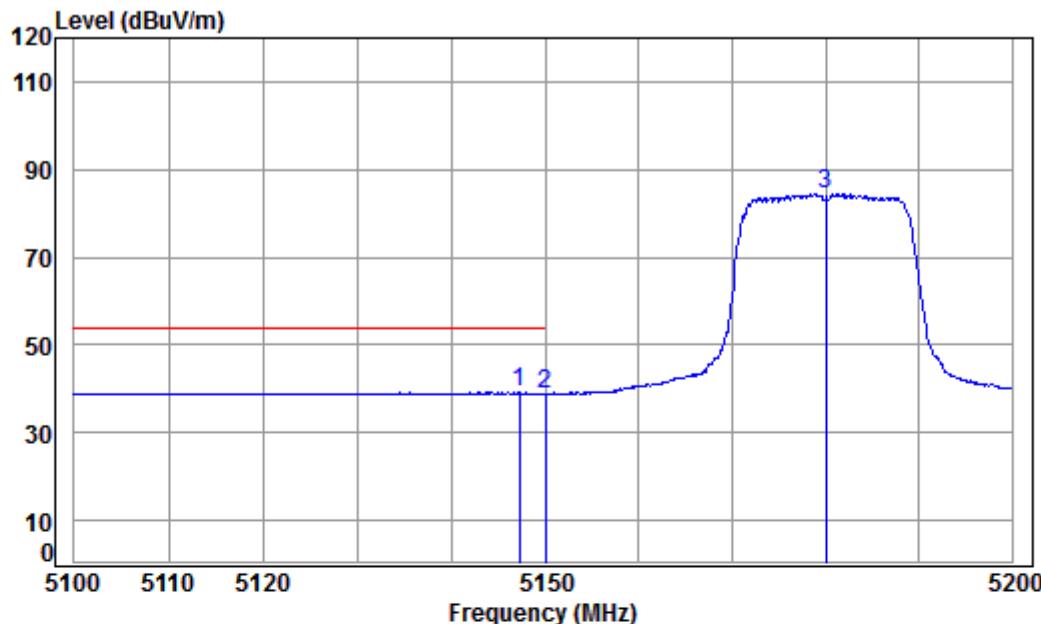
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|--------|-----------|------------|--------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m | dBuV/m |           | dB         |        |
| 1    | 5149.057 | 8.32       | 34.47      | 42.36         | 48.80      | 49.23  | 74.00  | -24.77    | Peak       |        |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 48.46      | 48.90  | 74.00  | -25.10    | Peak       |        |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 90.20      | 90.70  | 68.20  | 22.50     | Peak       |        |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



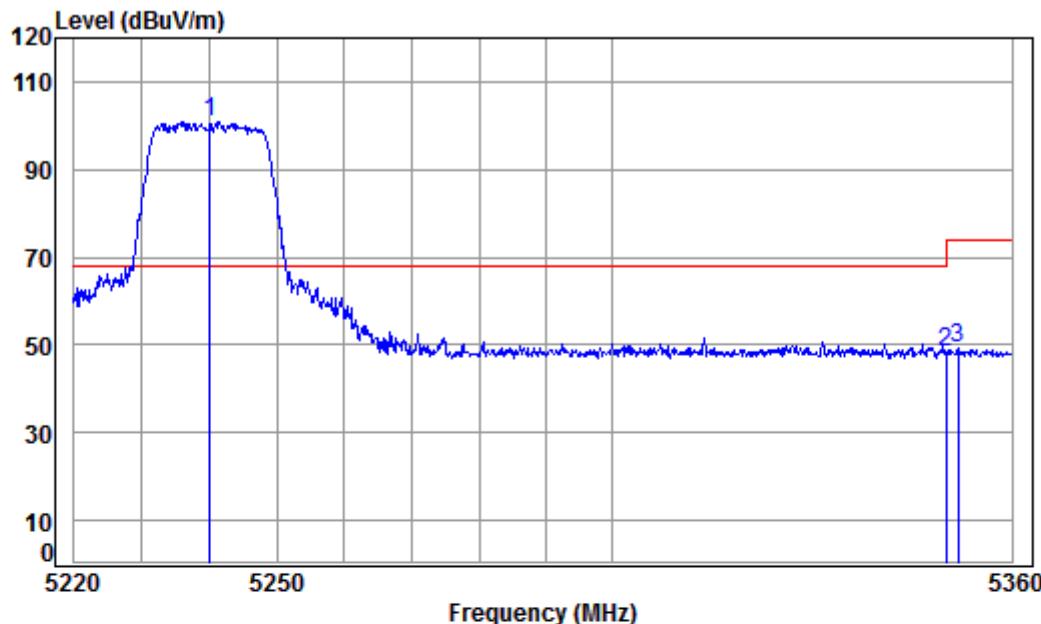
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Limit | Over   |
|------|----------|--------|--------|-------|--------|--------|-------|--------|
|      | Loss     | Factor | Factor | Level |        |        |       |        |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    | dB     |
| 1 pp | 5147.258 | 8.32   | 34.47  | 42.36 | 38.66  | 39.09  | 54.00 | -14.91 |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 38.53  | 38.97  | 54.00 | -15.03 |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 83.89  | 84.39  | ----- | -----  |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



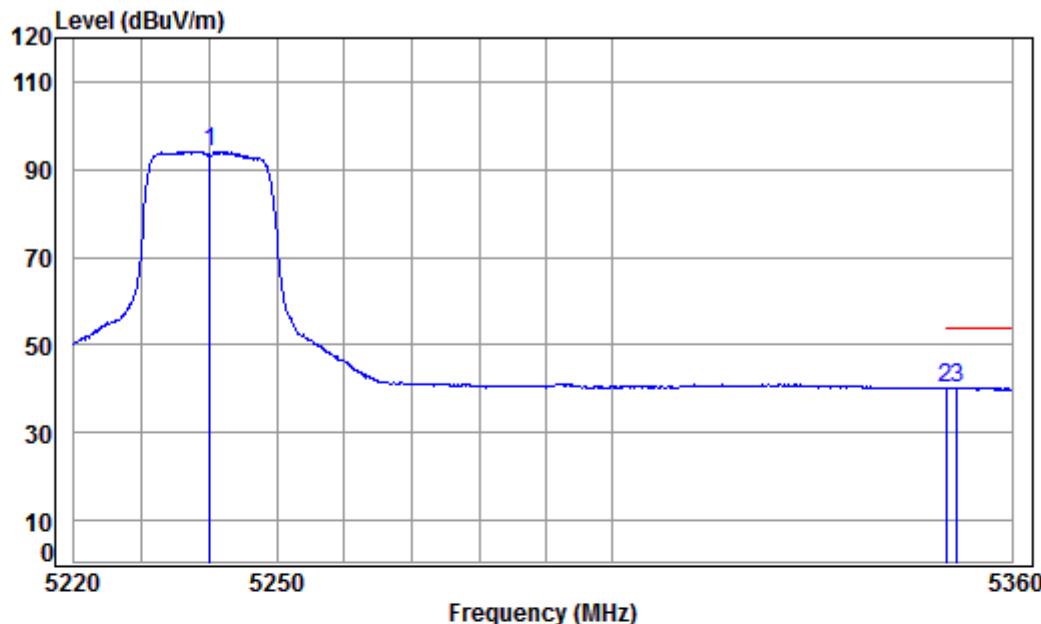
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 100.00 | 100.64 | 68.20 32.44 peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.36  | 48.25  | 74.00 -25.75 peak |
| 3    | 5351.920 | 8.63   | 34.43  | 42.17 | 48.48  | 49.37  | 74.00 -24.63 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



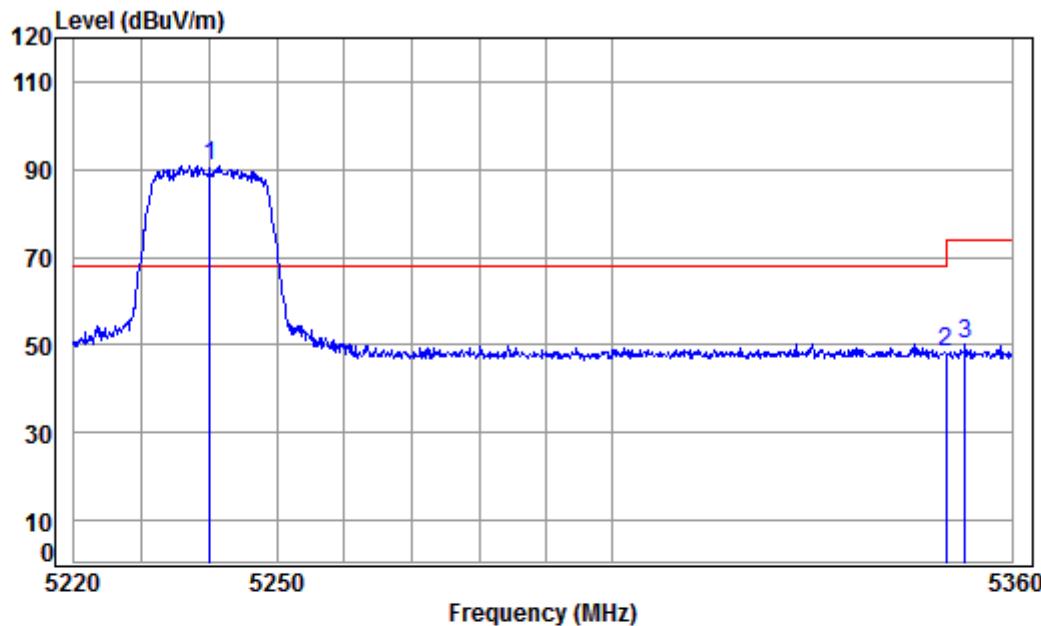
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 93.55      | 94.19       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 39.18      | 40.07       | 54.00      | -13.93     | Average |
| 3 pp | 5351.637 | 8.63       | 34.43      | 42.17         | 39.37      | 40.26       | 54.00      | -13.74     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



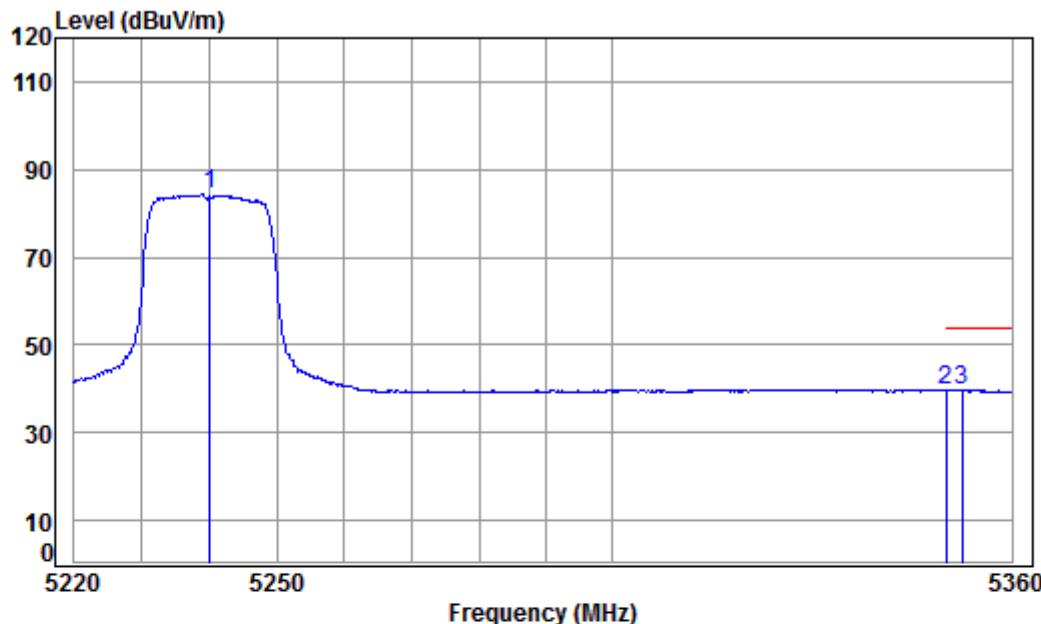
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 90.22  | 90.86  | 68.20 22.66 Peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.43  | 48.32  | 74.00 -25.68 Peak |
| 3    | 5352.912 | 8.63   | 34.43  | 42.17 | 49.12  | 50.01  | 74.00 -23.99 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



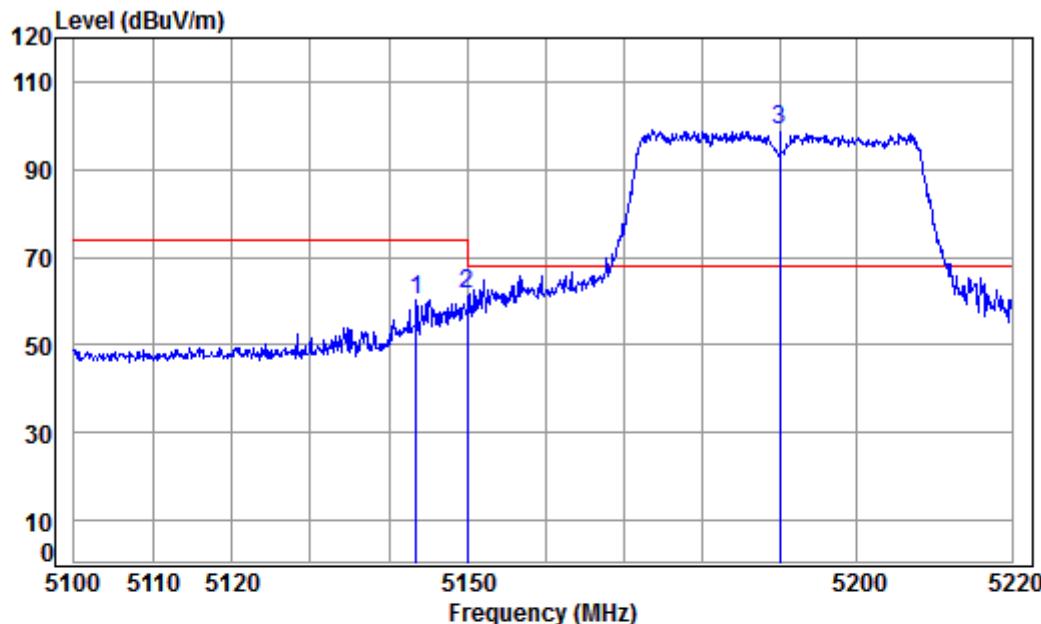
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB        |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 83.59      | 84.23       | -----      | -----     | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.68      | 39.57       | 54.00      | -14.43    | Average |
| 3 pp | 5352.487 | 8.63       | 34.43      | 42.17         | 38.75      | 39.64       | 54.00      | -14.36    | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



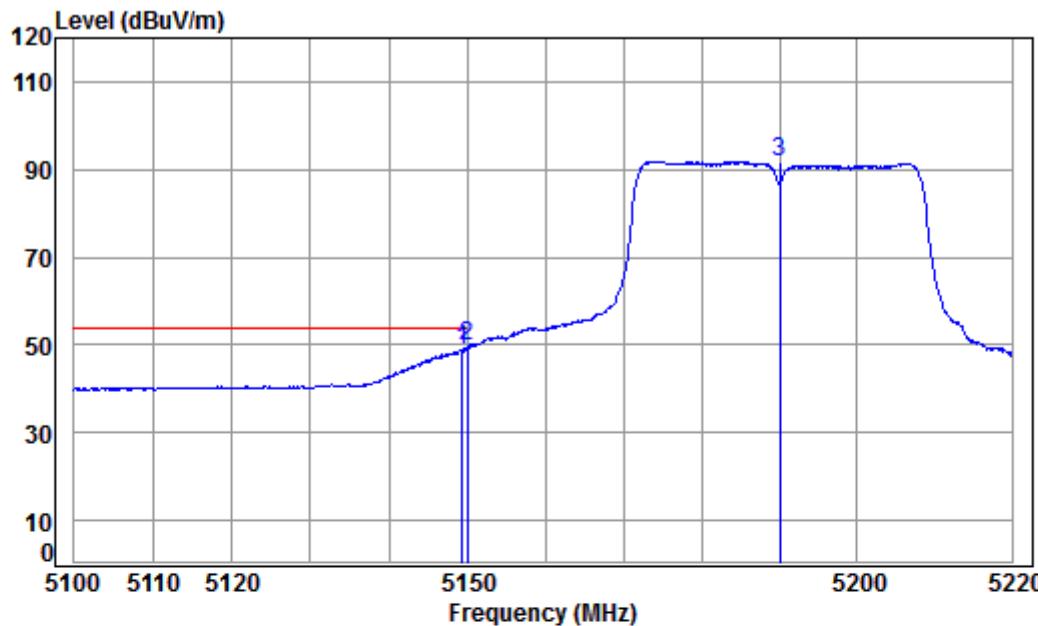
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5143.477 | 8.32       | 34.47      | 42.36         | 59.69      | 60.12       | 74.00      | -13.88     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 60.95      | 61.39       | 74.00      | -12.61     | peak   |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 98.44      | 98.97       | 68.20      | 30.77      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



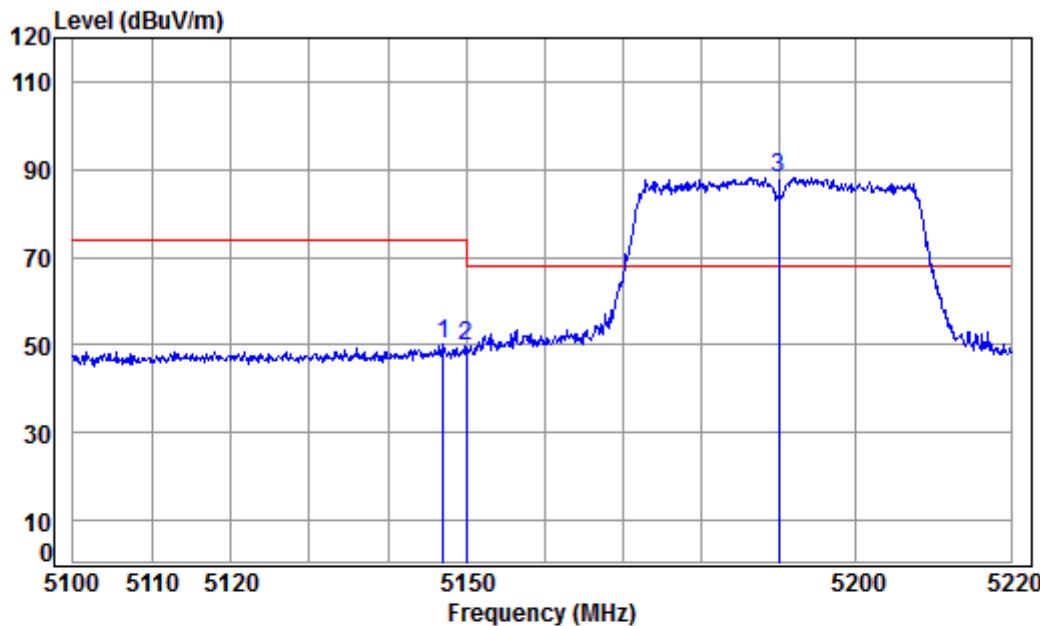
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 09

|      | 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    | 5149.342 | 8.32       | 34.47      | 42.36         | 48.28      | 48.71  | 54.00      | -5.29      | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 49.32      | 49.76  | 54.00      | -4.24      | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 91.40      | 91.93  | -----      | -----      | Average |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



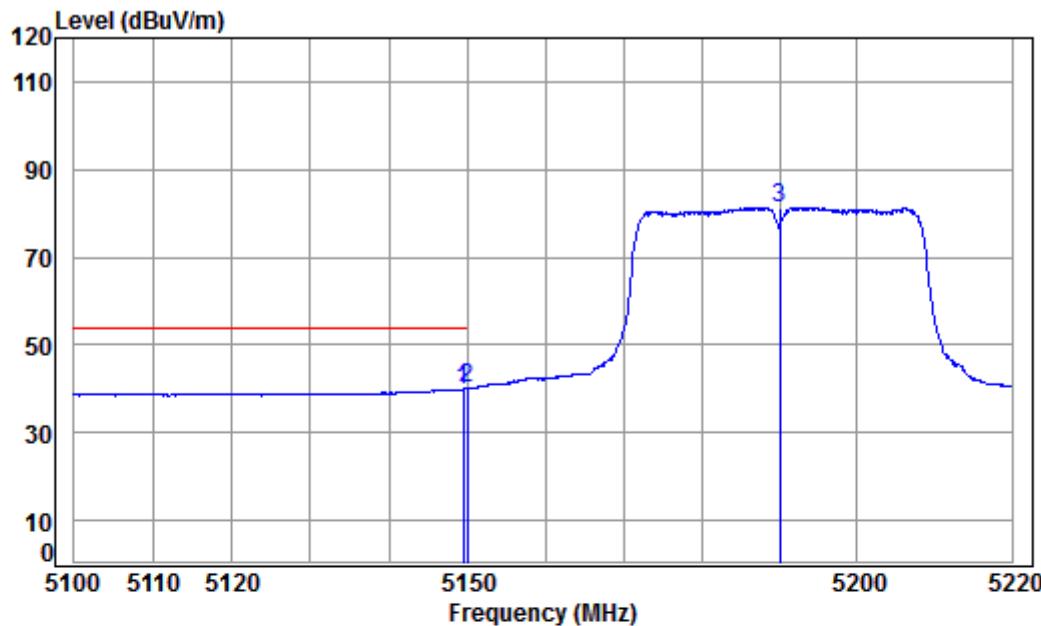
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5147.067 | 8.32       | 34.47      | 42.36         | 49.80      | 50.23       | 74.00      | -23.77     | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 49.47      | 49.91       | 74.00      | -24.09     | Peak   |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 87.66      | 88.19       | 68.20      | 19.99      | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



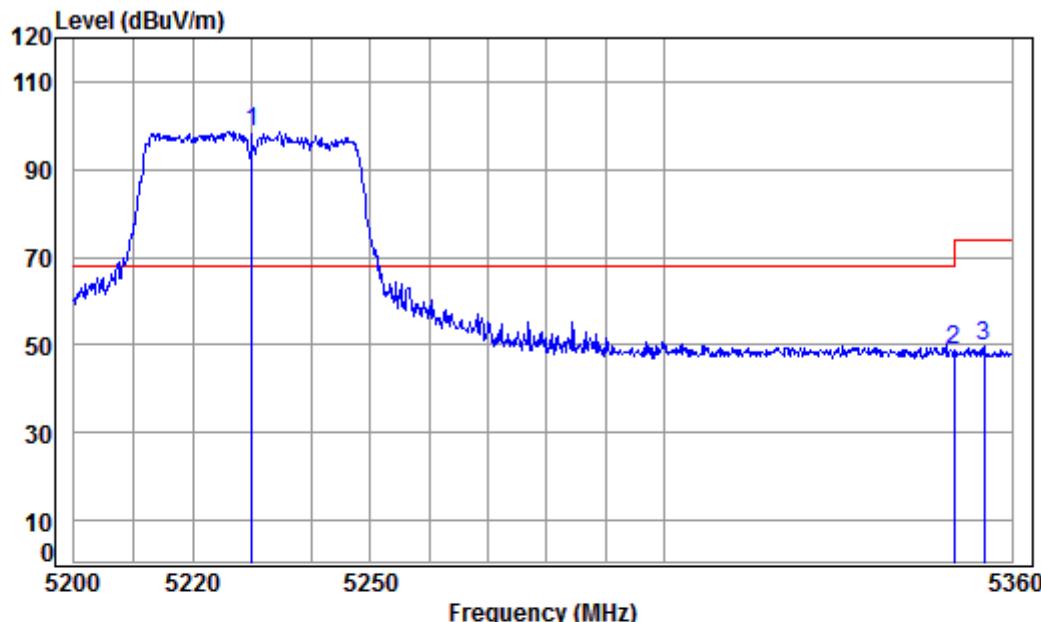
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5149.461 | 8.32       | 34.47      | 42.36         | 39.47      | 39.90       | 54.00      | -14.10     | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 39.73      | 40.17       | 54.00      | -13.83     | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 80.77      | 81.30       | -----      | -----      | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



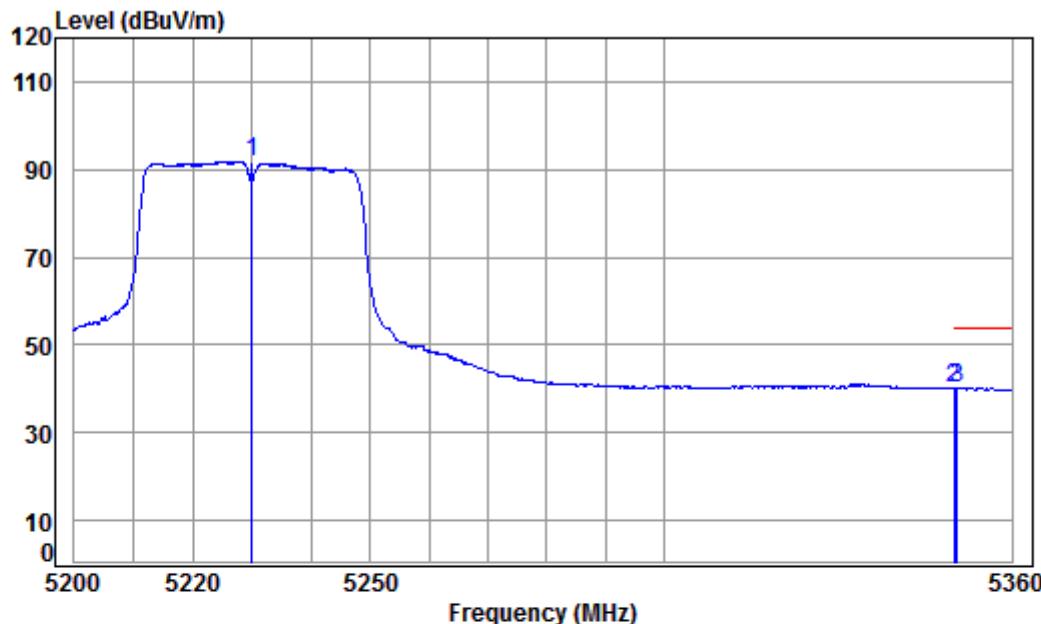
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 09

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5230.000 | 8.45   | 34.45  | 42.28 | 98.05  | 98.67  | 68.20 30.47 peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 48.05  | 48.94  | 74.00 -25.06 peak |
| 3    | 5355.129 | 8.64   | 34.43  | 42.16 | 48.82  | 49.73  | 74.00 -24.27 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



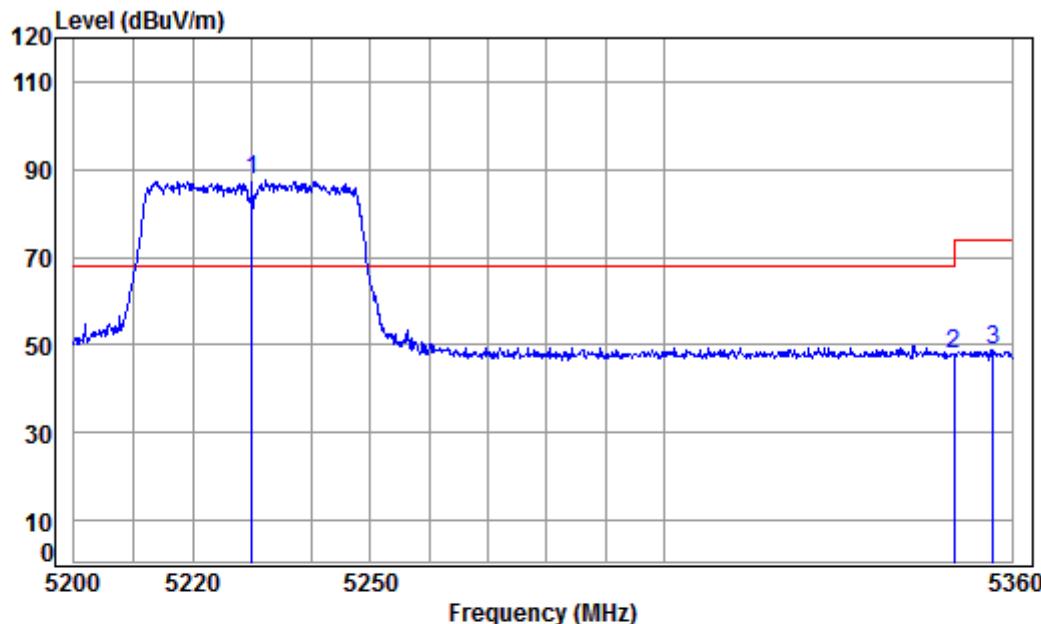
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m     | dB      |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 91.00      | 91.62       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 39.13      | 40.02       | 54.00      | -13.98     | Average |
| 3 pp | 5350.587 | 8.63       | 34.43      | 42.17         | 39.23      | 40.12       | 54.00      | -13.88     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High



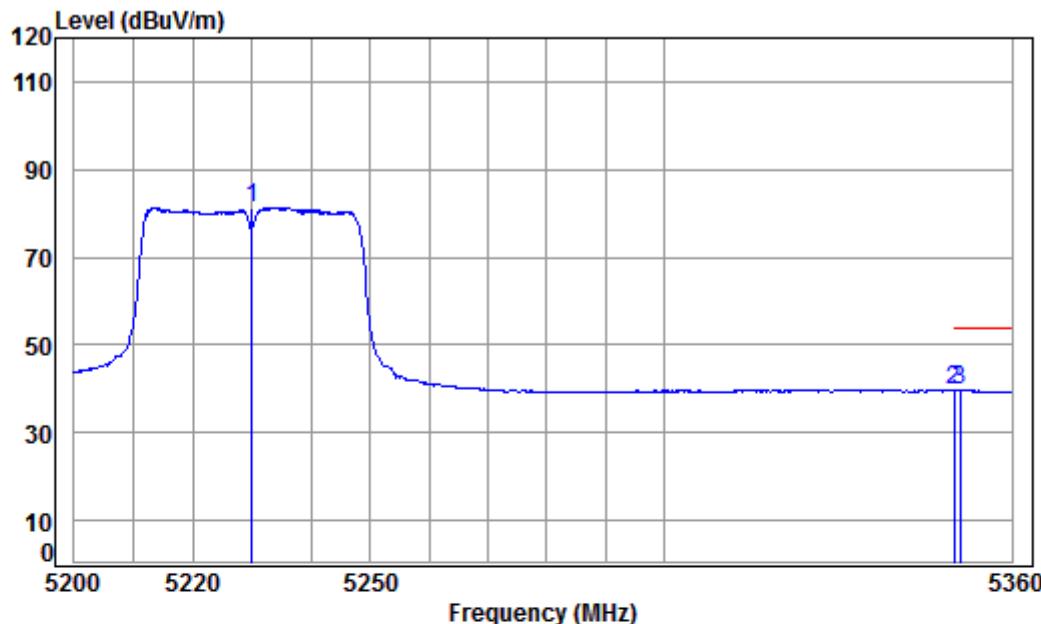
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 09

|      | Cable    | Ant    | Preamp | Read  | Limit | Over   | Over   |        |
|------|----------|--------|--------|-------|-------|--------|--------|--------|
| Freq | Loss     | Factor | Factor | Level | Level | Line   | Limit  |        |
|      | MHz      | dB     | dB/m   | dB    | dBuV  | dBuV/m | dBuV/m | dB     |
| 1 pp | 5230.000 | 8.45   | 34.45  | 42.28 | 87.07 | 87.69  | 68.20  | 19.49  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.21 | 48.10  | 74.00  | -25.90 |
| 3    | 5356.752 | 8.64   | 34.43  | 42.16 | 48.08 | 48.99  | 74.00  | -25.01 |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High



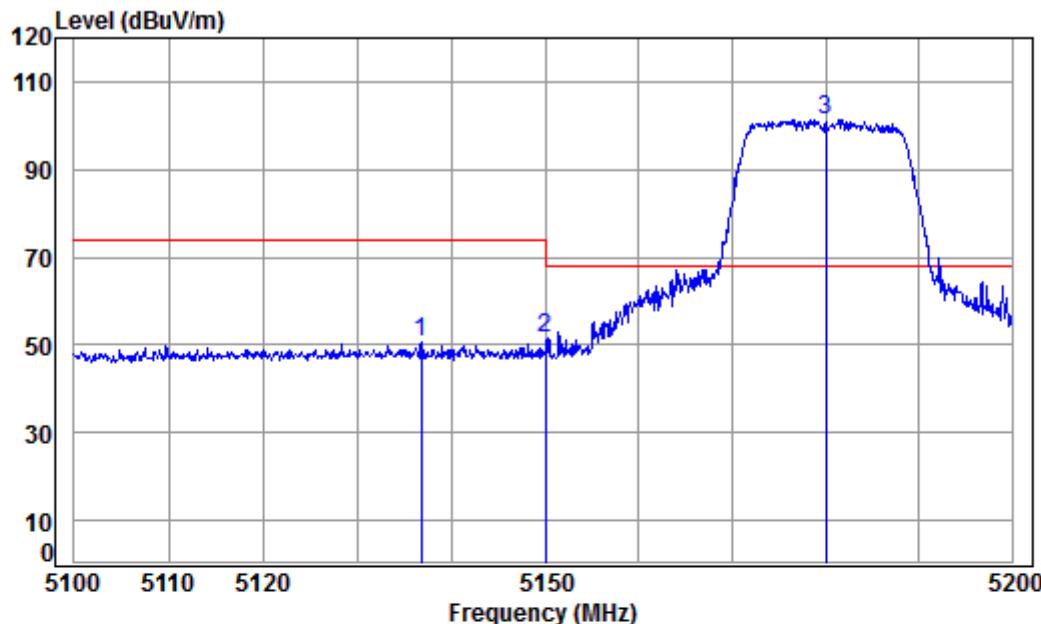
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 80.67      | 81.29       | -----      | -----      | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 38.70      | 39.59       | 54.00      | -14.41     | Average |
| 3    | 5351.073 | 8.63       | 34.43      | 42.17         | 38.66      | 39.55       | 54.00      | -14.45     | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



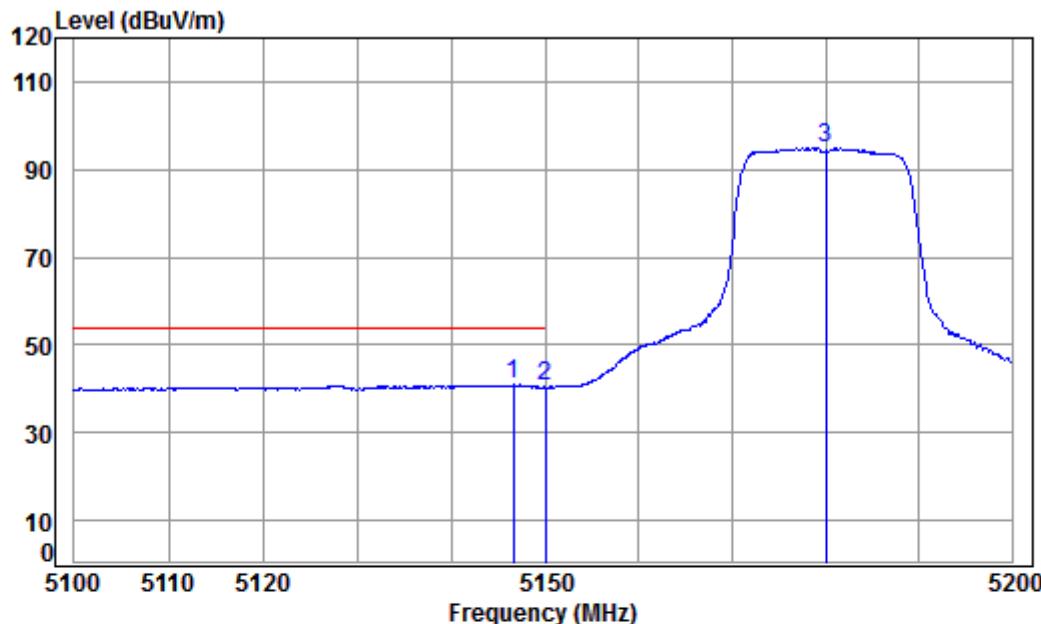
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 08

|      | 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    | 5136.774 | 8.31       | 34.47      | 42.37         | 50.04      | 50.45  | 74.00      | -23.55     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 51.27      | 51.71  | 74.00      | -22.29     | peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 101.00     | 101.50 | 68.20      | 33.30      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



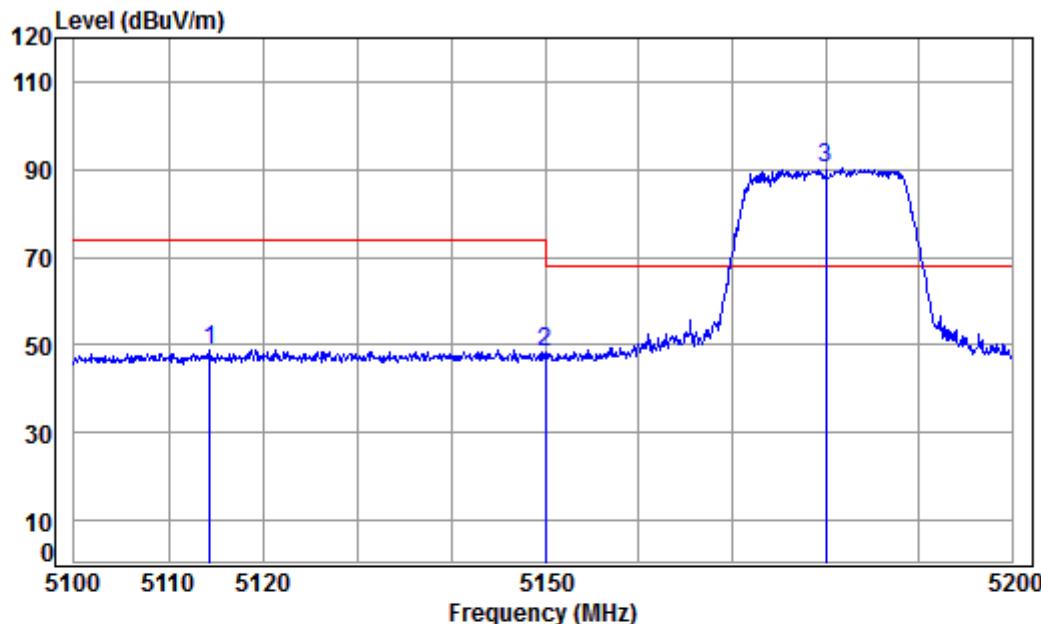
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  |        | Over  | Remark         |
|------|----------|--------|--------|-------|--------|--------|-------|----------------|
|      | Loss     | Factor | Factor | Level | Level  | Line   | Limit |                |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |                |
| 1 pp | 5146.658 | 8.32   | 34.47  | 42.36 | 40.48  | 40.91  | 54.00 | -13.09 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 39.95  | 40.39  | 54.00 | -13.61 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 94.37  | 94.87  | ----- | ----- Average  |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



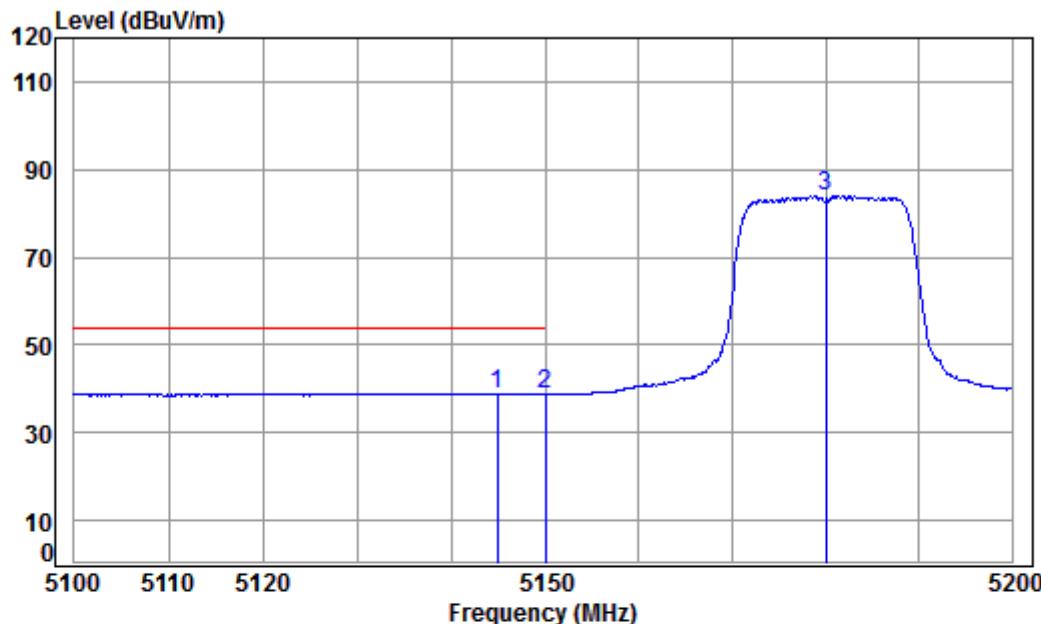
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 08

|      | Cable<br>Freq | Loss | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>Level | Over<br>Limit | Over<br>Remark |
|------|---------------|------|---------------|------------------|---------------|----------------|---------------|---------------|----------------|
|      | MHz           | dB   | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB            |                |
| 1    | 5114.380      | 8.27 | 34.48         | 42.39            | 48.55         | 48.91          | 74.00         | -25.09        | Peak           |
| 2    | 5149.980      | 8.33 | 34.47         | 42.36            | 47.74         | 48.18          | 74.00         | -25.82        | Peak           |
| 3 pp | 5180.000      | 8.37 | 34.46         | 42.33            | 89.64         | 90.14          | 68.20         | 21.94         | Peak           |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



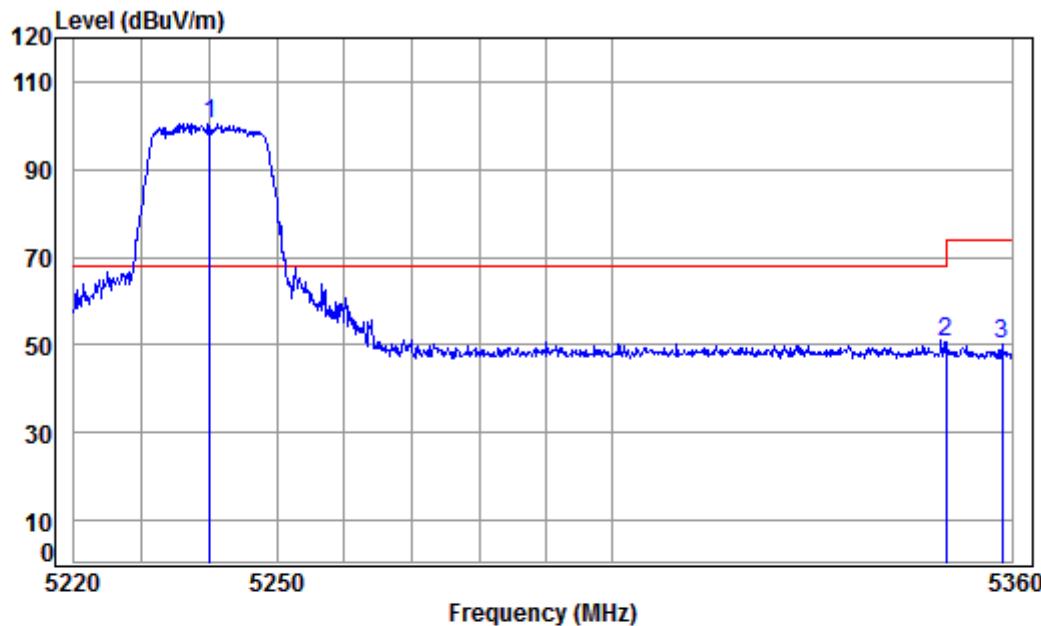
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5144.860 | 8.32   | 34.47  | 42.36 | 38.56  | 38.99  | 54.00 -15.01 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 38.47  | 38.91  | 54.00 -15.09 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 83.50  | 84.00  | ----- ----- Average  |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



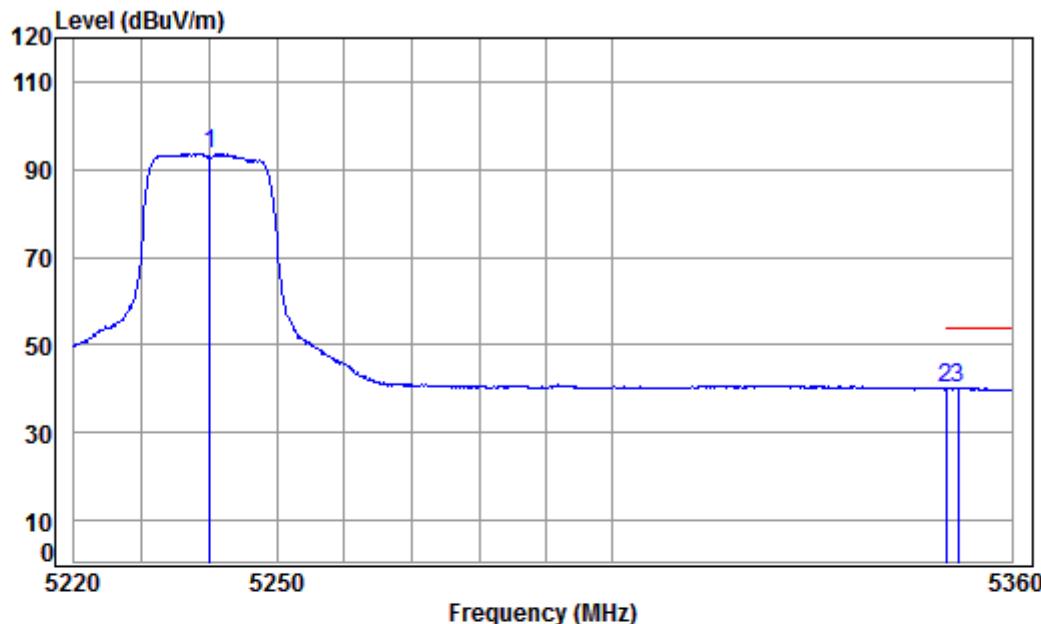
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 08

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Remark      |
|------|------------|------------|---------------|------------|-------|------------|-----------|-------------|
|      |            |            |               | dB         | dB/m  |            |           |             |
| MHz  |            |            |               |            |       |            |           |             |
| 1 pp | 5240.000   | 8.46       | 34.45         | 42.27      | 99.75 | 100.39     | 68.20     | 32.19 peak  |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 49.87 | 50.76      | 74.00     | -23.24 peak |
| 3    | 5358.582   | 8.64       | 34.43         | 42.16      | 49.33 | 50.24      | 74.00     | -23.76 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



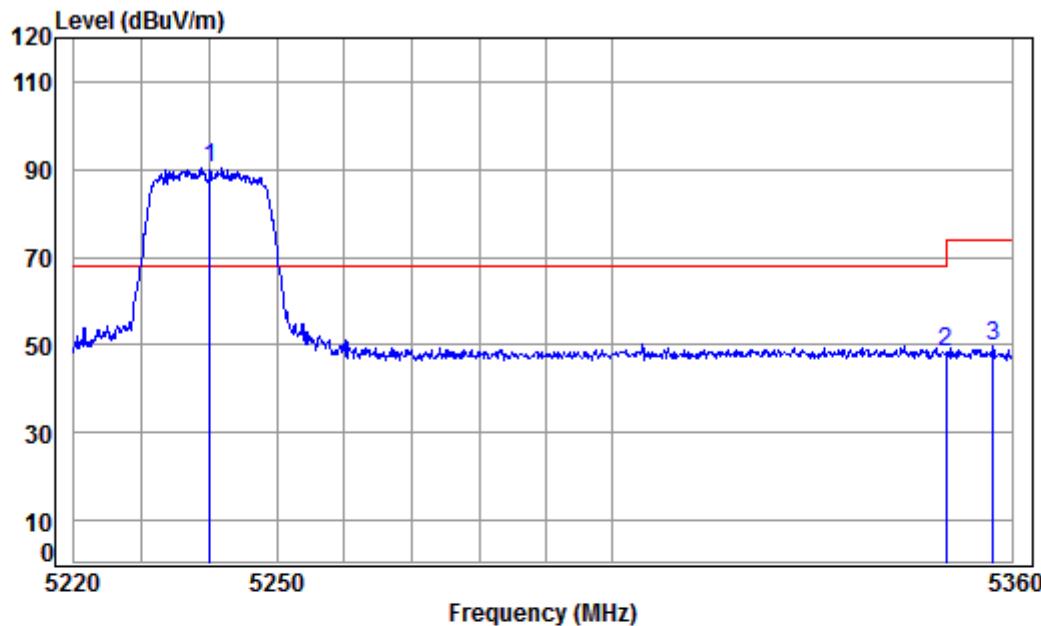
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 08

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark         |
|---------------|-------|--------|--------|-------|--------|--------|----------------|
|               | Loss  | Factor | Factor | Level | Level  | Line   |                |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB             |
| 1 5240.000    | 8.46  | 34.45  | 42.27  | 93.04 | 93.68  | -----  | Average        |
| 2 5350.020    | 8.63  | 34.43  | 42.17  | 39.12 | 40.01  | 54.00  | -13.99 Average |
| 3 pp 5351.920 | 8.63  | 34.43  | 42.17  | 39.23 | 40.12  | 54.00  | -13.88 Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



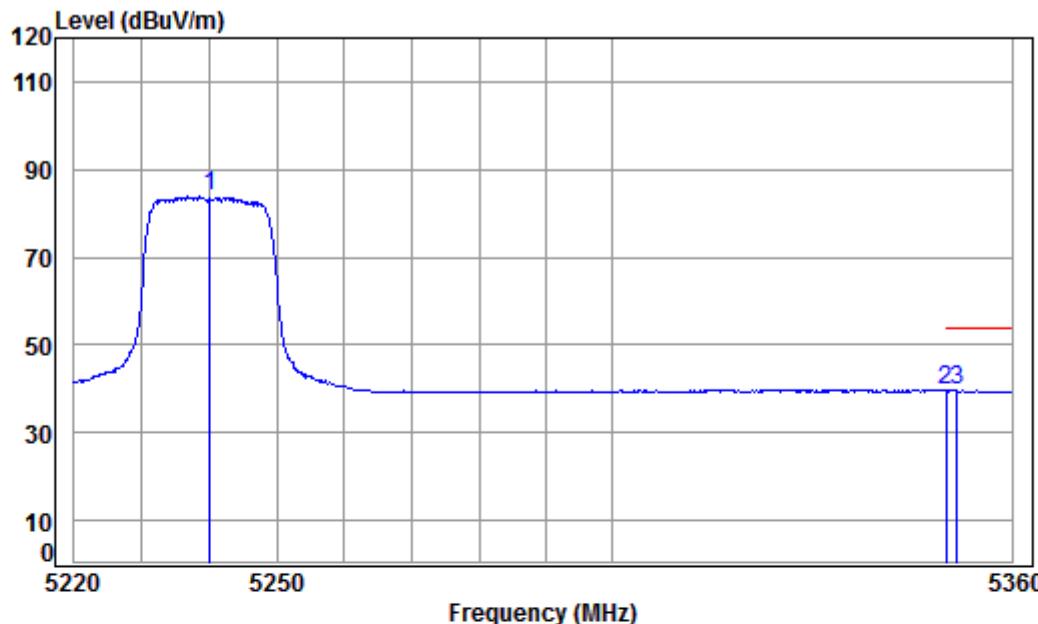
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Over  |             |
|------|----------|--------|--------|-------|--------|--------|-------|-------------|
|      | Loss     | Factor | Factor | Level |        |        |       | Remark      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |             |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 89.77  | 90.41  | 68.20 | 22.21 Peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.55  | 48.44  | 74.00 | -25.56 Peak |
| 3    | 5357.164 | 8.64   | 34.43  | 42.16 | 48.66  | 49.57  | 74.00 | -24.43 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



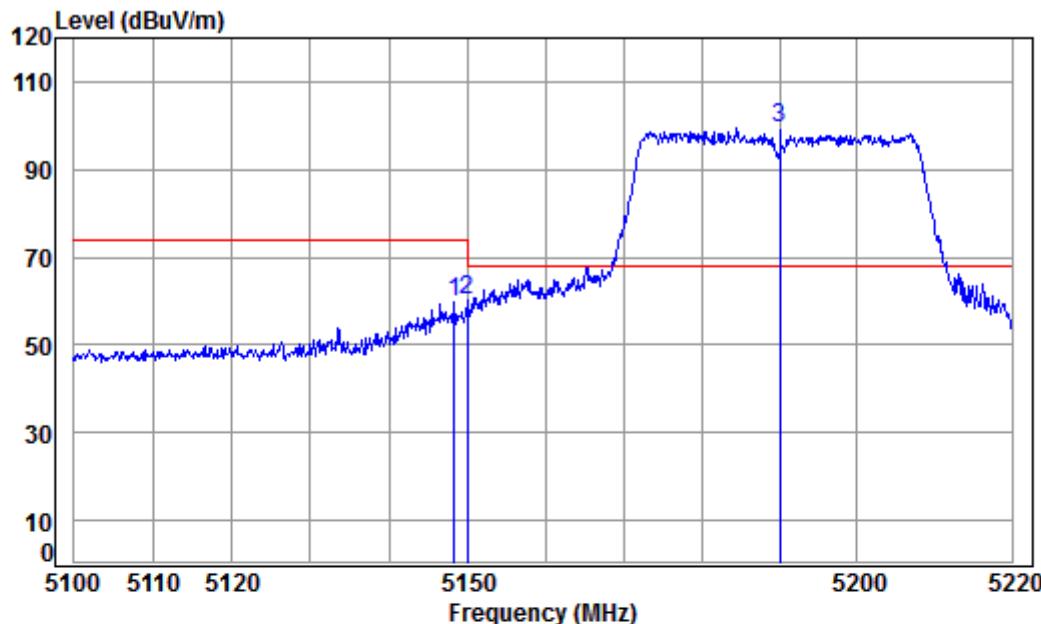
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB        |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 83.15      | 83.79       | -----      | -----     | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 38.65      | 39.54       | 54.00      | -14.46    | Average |
| 3    | 5351.778 | 8.63       | 34.43      | 42.17         | 38.65      | 39.54       | 54.00      | -14.46    | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



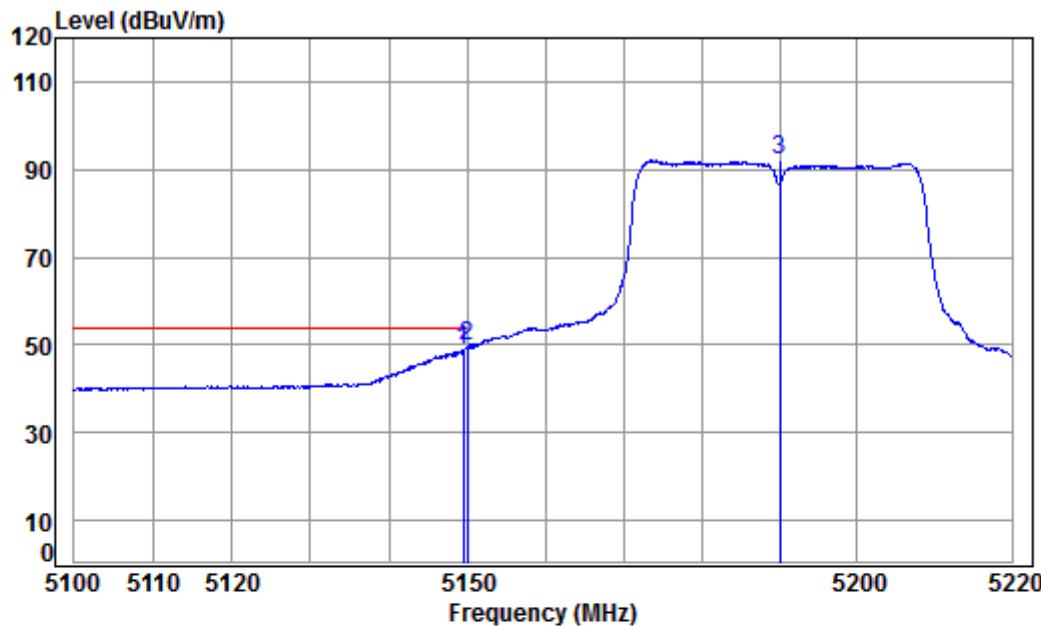
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 09

|      | 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    | 5148.384 | 8.32       | 34.47      | 42.36         | 59.38      | 59.81  | 74.00      | -14.19     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 59.72      | 60.16  | 74.00      | -13.84     | peak   |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 98.80      | 99.33  | 68.20      | 31.13      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



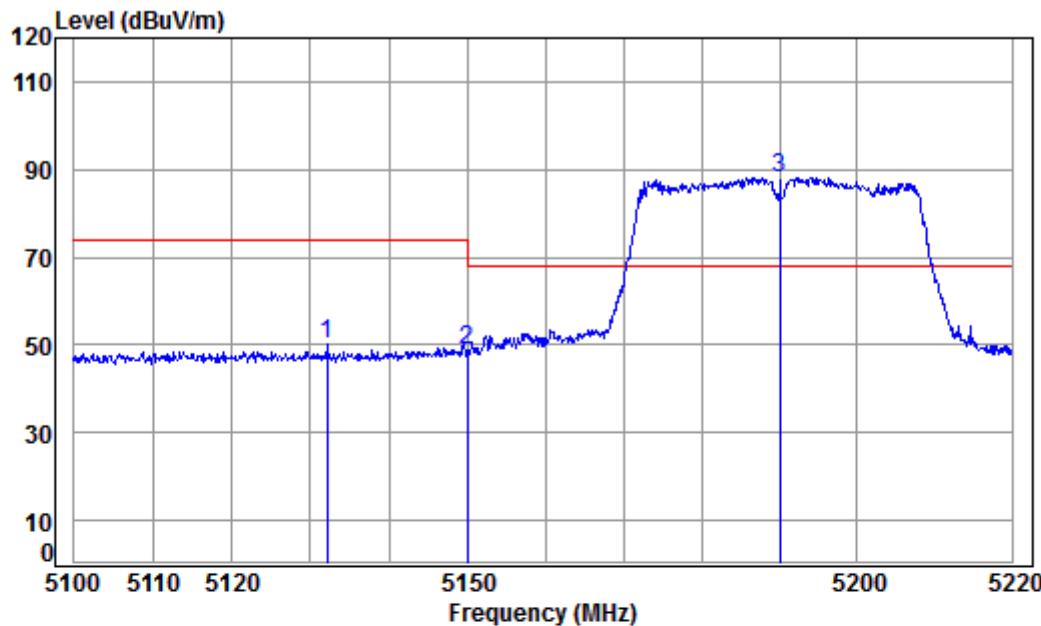
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5149.461 | 8.32       | 34.47      | 42.36         | 48.28      | 48.71       | 54.00      | -5.29      | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 49.18      | 49.62       | 54.00      | -4.38      | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 91.51      | 92.04       | -----      | -----      | Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



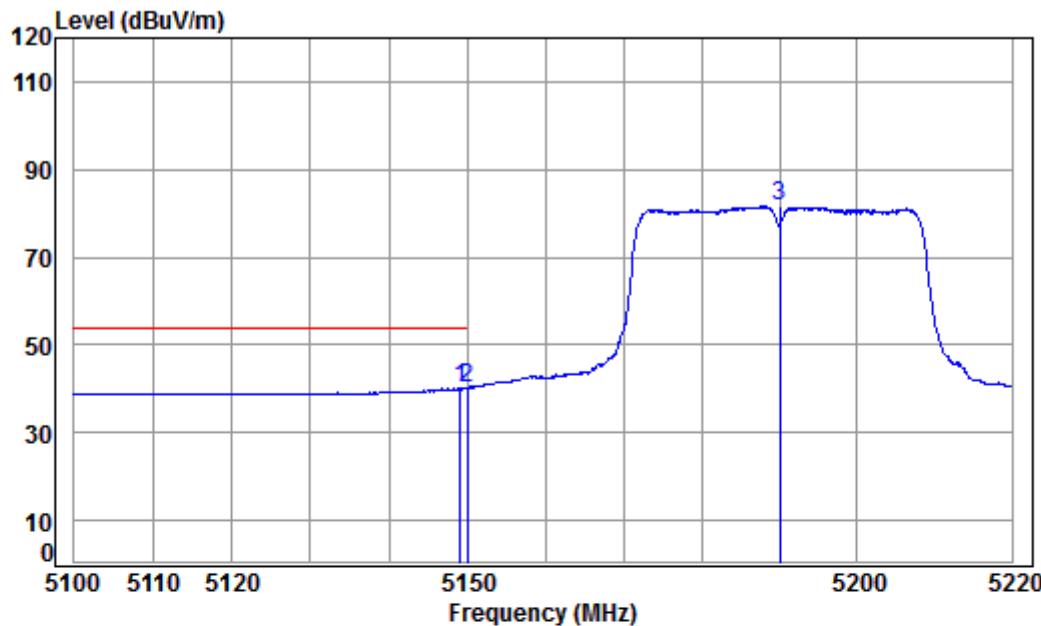
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB        |        |
| 1    | 5132.125 | 8.30       | 34.47      | 42.37         | 49.62      | 50.02       | 74.00      | -23.98    | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 48.42      | 48.86       | 74.00      | -25.14    | Peak   |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 87.54      | 88.07       | 68.20      | 19.87     | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



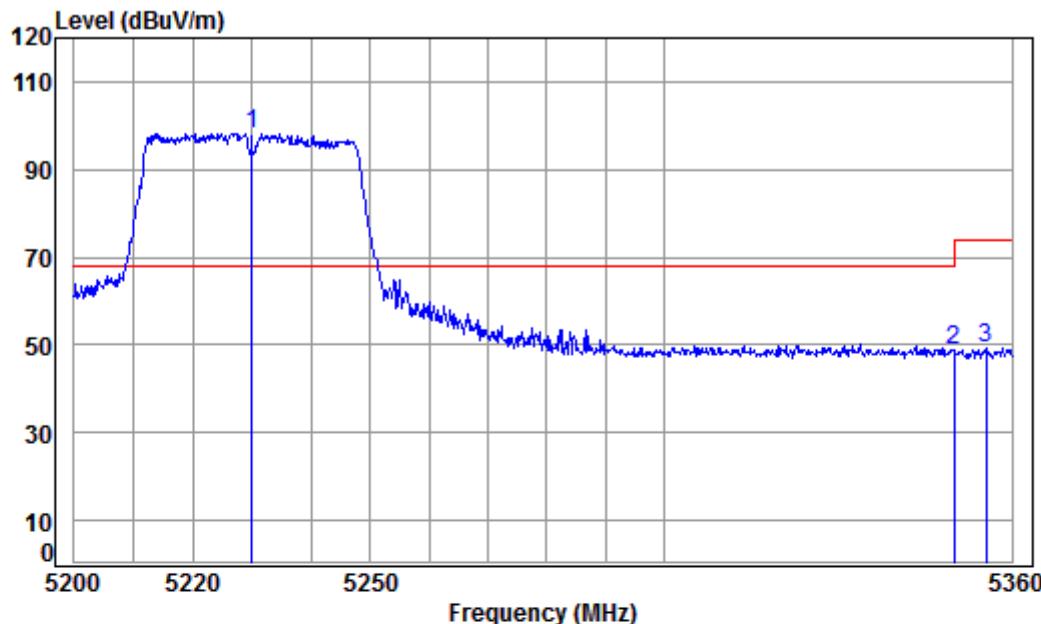
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5149.102 | 8.32       | 34.47      | 42.36         | 39.59      | 40.02       | 54.00      | -13.98     | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 39.82      | 40.26       | 54.00      | -13.74     | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 80.98      | 81.51       | -----      | -----      | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



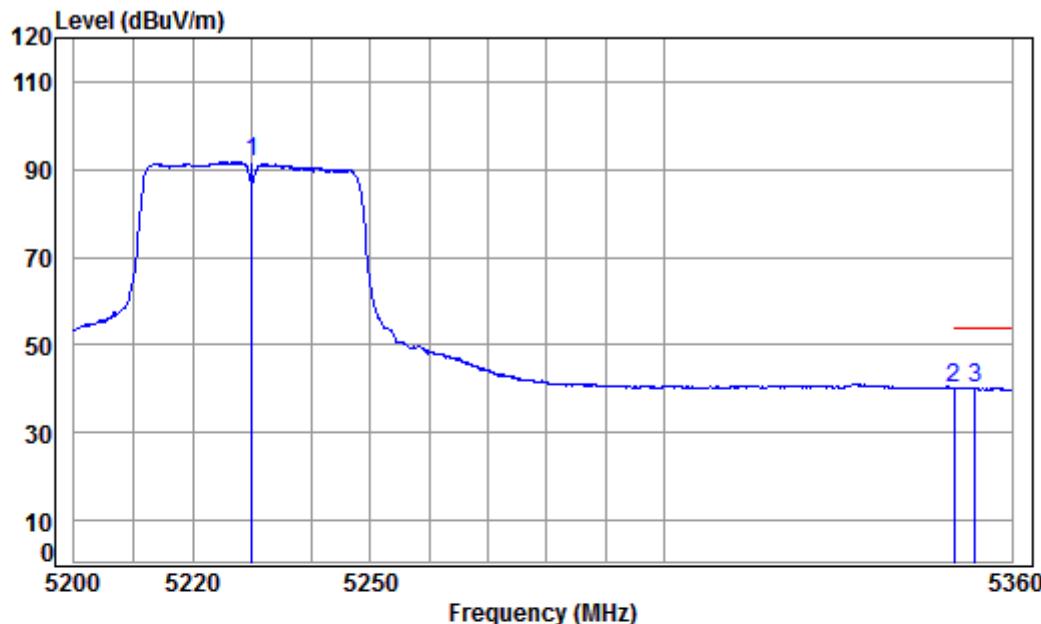
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 09

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark |
|------|----------|--------|--------|-------|--------|--------|--------|
|      | Loss     | Factor | Factor | Level |        |        |        |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |
| 1 pp | 5230.000 | 8.45   | 34.45  | 42.28 | 97.70  | 98.32  | 68.20  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.74  | 48.63  | 74.00  |
| 3    | 5355.616 | 8.64   | 34.43  | 42.16 | 48.30  | 49.21  | 74.00  |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



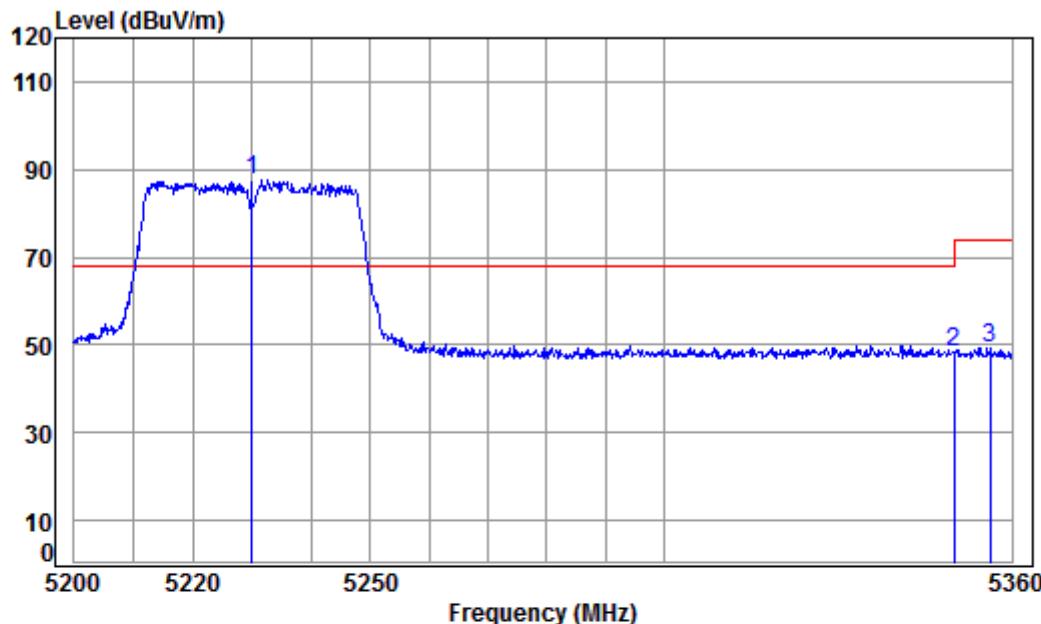
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|-----------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m    | dB         |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 90.95      | 91.57       | -----     | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 39.25      | 40.14       | 54.00     | -13.86     | Average |
| 3 pp | 5353.669 | 8.63       | 34.43      | 42.17         | 39.33      | 40.22       | 54.00     | -13.78     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



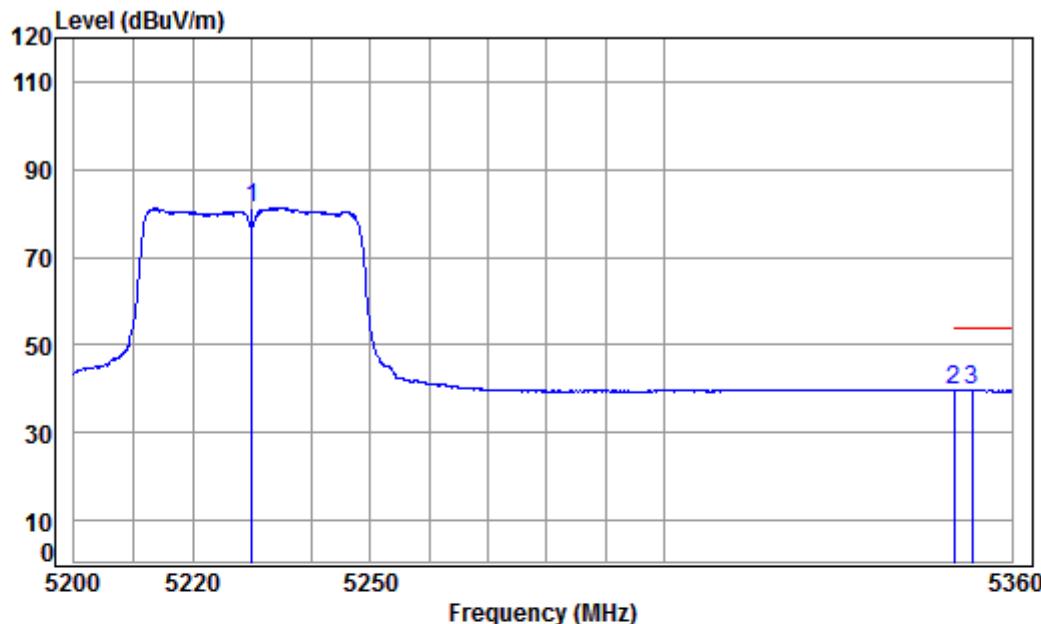
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 09

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5230.000 | 8.45   | 34.45  | 42.28 | 87.02  | 87.64  | 68.20 19.44 Peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.34  | 48.23  | 74.00 -25.77 Peak |
| 3    | 5356.265 | 8.64   | 34.43  | 42.16 | 48.47  | 49.38  | 74.00 -24.62 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



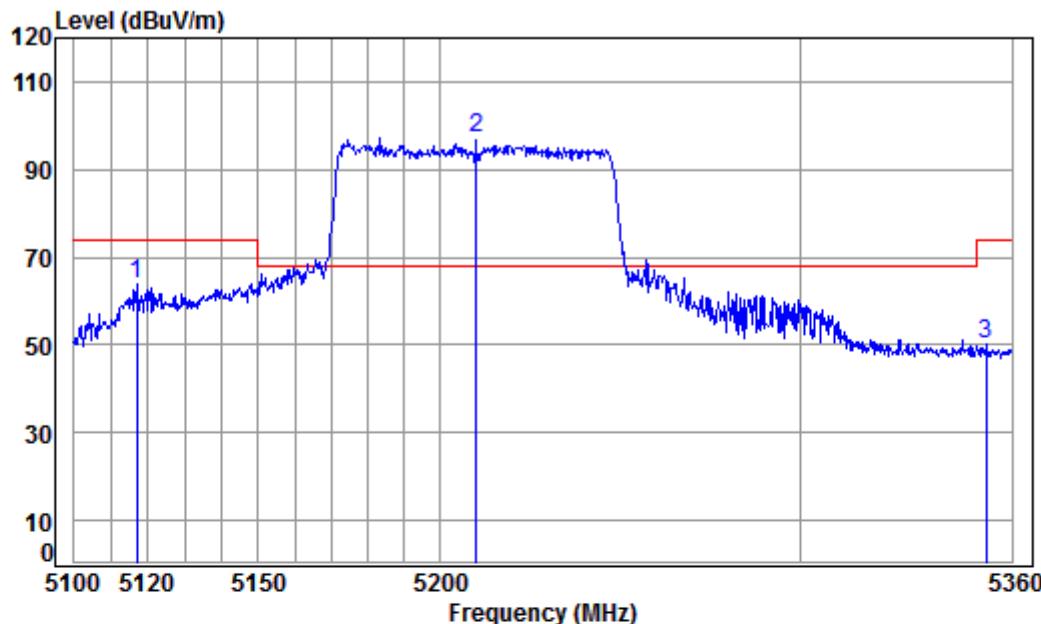
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB        |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 80.57      | 81.19       | -----      | -----     | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.77      | 39.66       | 54.00      | -14.34    | Average |
| 3 pp | 5353.182 | 8.63       | 34.43      | 42.17         | 38.78      | 39.67       | 54.00      | -14.33    | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



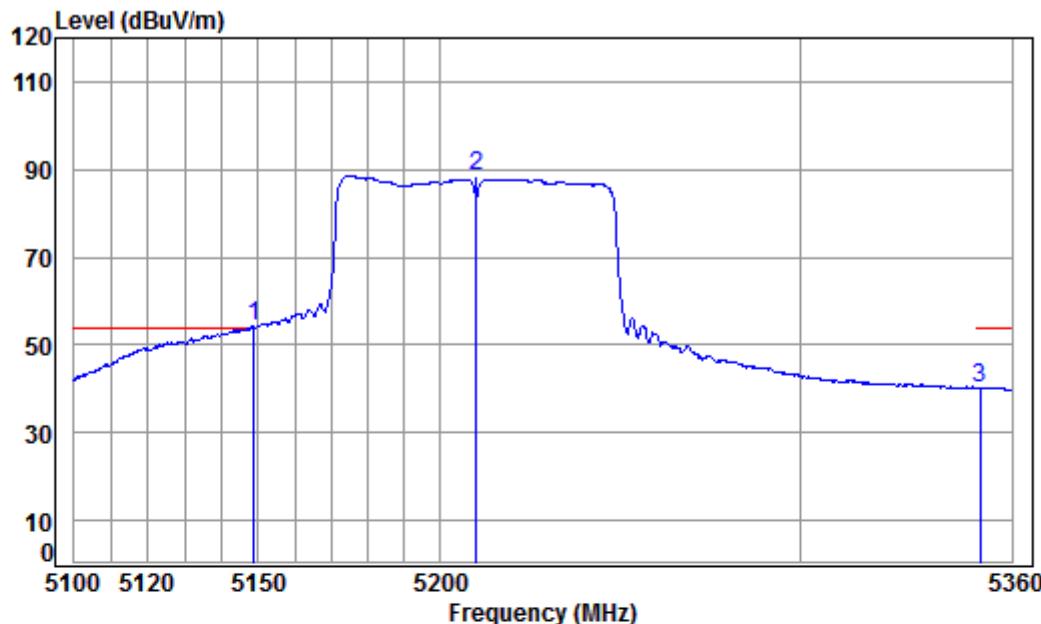
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5117.019 | 8.27       | 34.48      | 42.39         | 63.61      | 63.97       | 74.00      | -10.03     | peak   |
| 2 pp | 5210.000 | 8.42       | 34.46      | 42.30         | 96.55      | 97.13       | 68.20      | 28.93      | peak   |
| 3    | 5352.542 | 8.63       | 34.43      | 42.17         | 49.29      | 50.18       | 74.00      | -23.82     | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



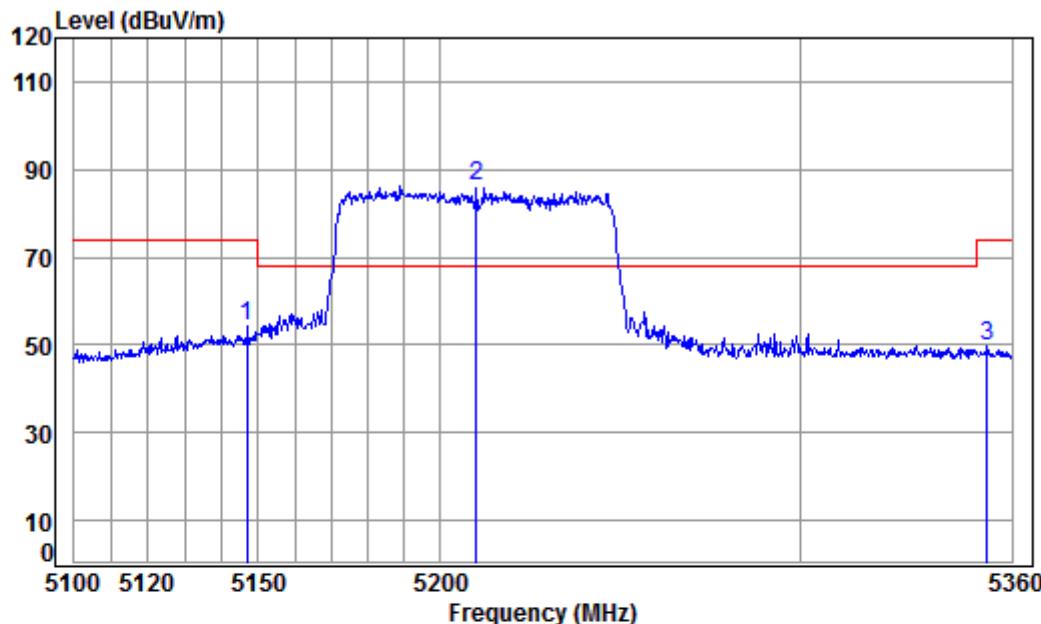
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5148.922 | 8.32   | 34.47  | 42.36 | 54.01  | 54.44  | 54.00 0.44 Average   |
| 2    | 5210.000 | 8.42   | 34.46  | 42.30 | 88.07  | 88.65  | ----- Average        |
| 3    | 5350.946 | 8.63   | 34.43  | 42.17 | 39.42  | 40.31  | 54.00 -13.69 Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



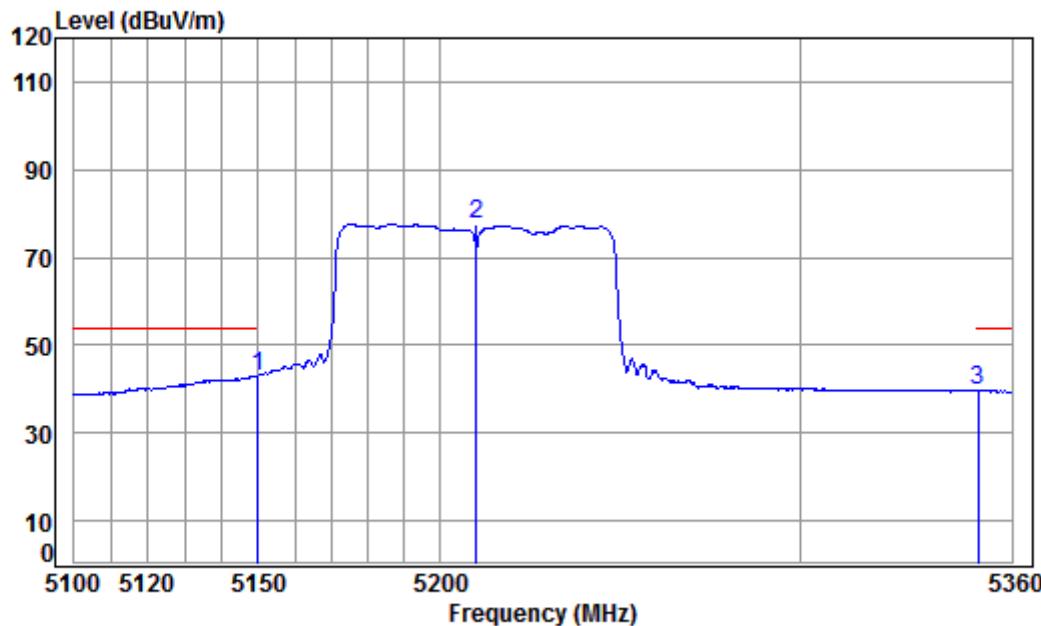
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark      |
|---------------|-------|--------|--------|-------|--------|--------|-------------|
|               | Loss  | Factor | Factor | Level |        |        |             |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB          |
| 1 5147.130    | 8.32  | 34.47  | 42.36  | 53.74 | 54.17  | 74.00  | -19.83 Peak |
| 2 pp 5210.000 | 8.42  | 34.46  | 42.30  | 85.70 | 86.28  | 68.20  | 18.08 Peak  |
| 3 5353.075    | 8.63  | 34.43  | 42.17  | 48.66 | 49.55  | 74.00  | -24.45 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

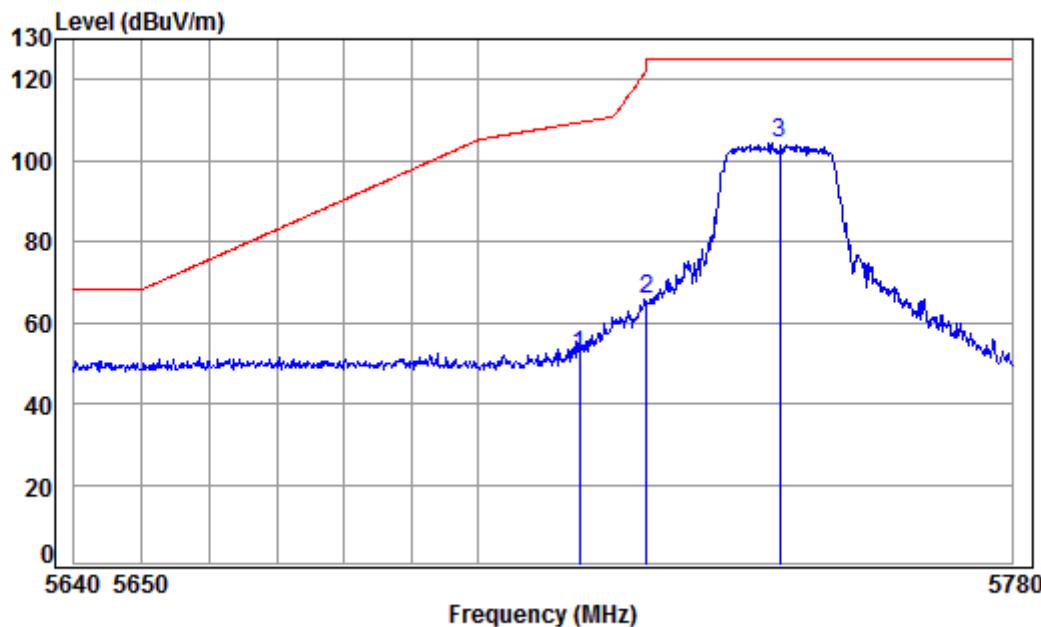
Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|------|------------|------------|---------------|------------|-------------|------------|------------|--------|

|      | MHz      | dB   | dB/m  | dB    | dBuV  | dBuV/m | dBuV/m | dB             |
|------|----------|------|-------|-------|-------|--------|--------|----------------|
| 1 pp | 5149.947 | 8.33 | 34.47 | 42.36 | 42.66 | 43.10  | 54.00  | -10.90 Average |
| 2    | 5210.000 | 8.42 | 34.46 | 42.30 | 77.00 | 77.58  | -----  | ----- Average  |
| 3    | 5350.414 | 8.63 | 34.43 | 42.17 | 38.82 | 39.71  | 54.00  | -14.29 Average |

Mode:b; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



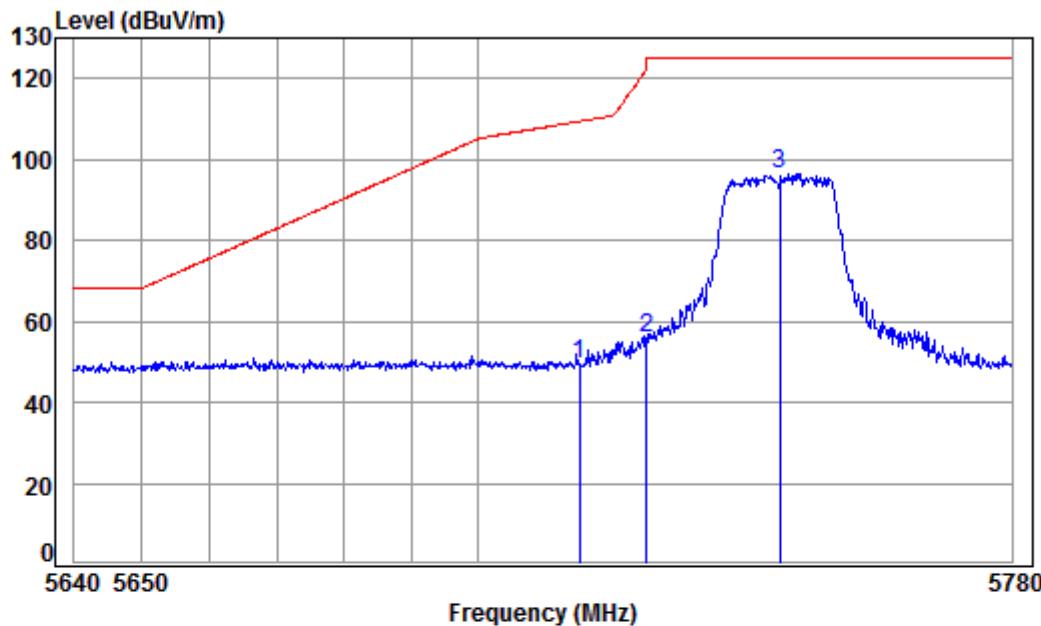
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11A  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 49.74      | 52.03       | 109.40     | -57.37     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 63.33      | 65.67       | 122.20     | -56.53     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 101.87     | 104.31      | 125.20     | -20.89     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



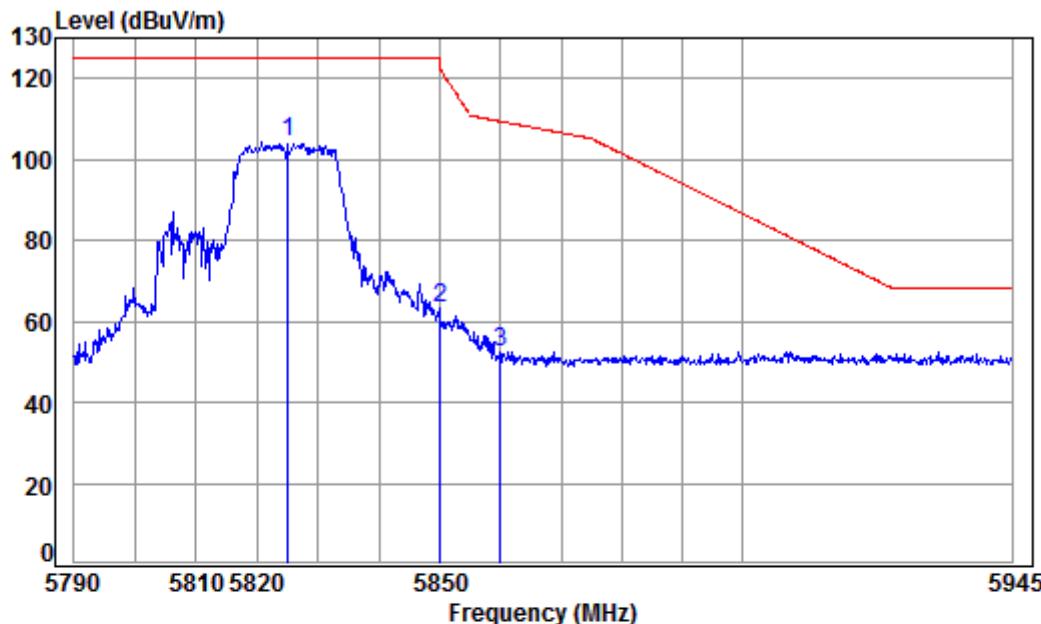
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11A  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 47.18      | 49.47       | 109.40     | -59.93     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 53.56      | 55.90       | 122.20     | -66.30     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 93.84      | 96.28       | 125.20     | -28.92     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



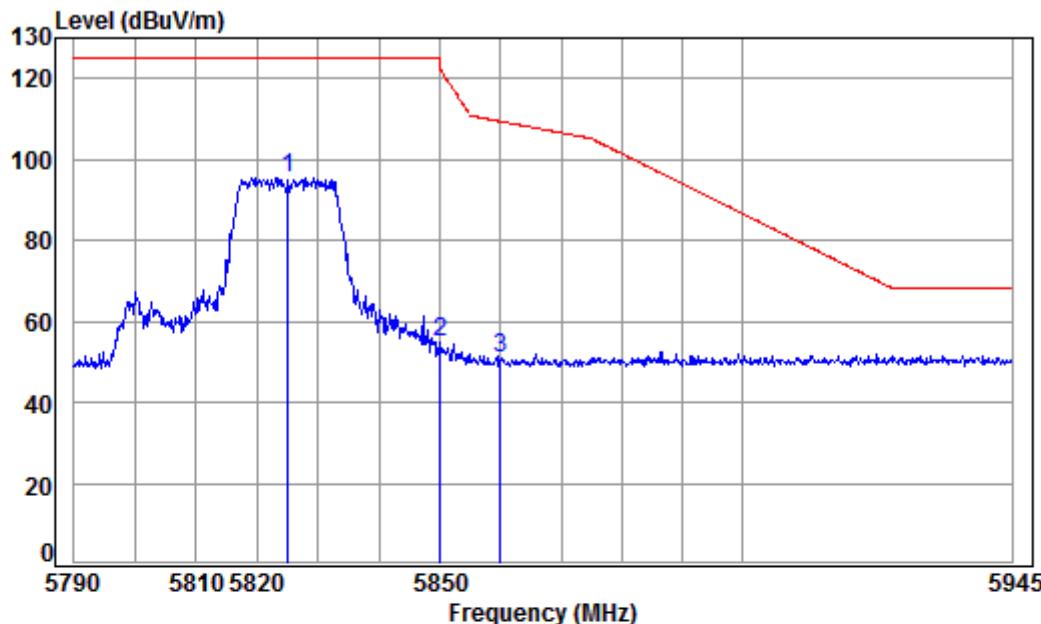
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11A  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| Freq | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m     |        |
| 1 pp | 5825.000 | 9.98       | 34.60      | 41.75         | 101.55     | 104.38      | 125.20     | -20.82     | peak   |
| 2    | 5850.000 | 10.07      | 34.61      | 41.73         | 60.18      | 63.13       | 122.20     | -59.07     | peak   |
| 3    | 5860.000 | 10.10      | 34.62      | 41.72         | 49.28      | 52.28       | 109.40     | -57.12     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



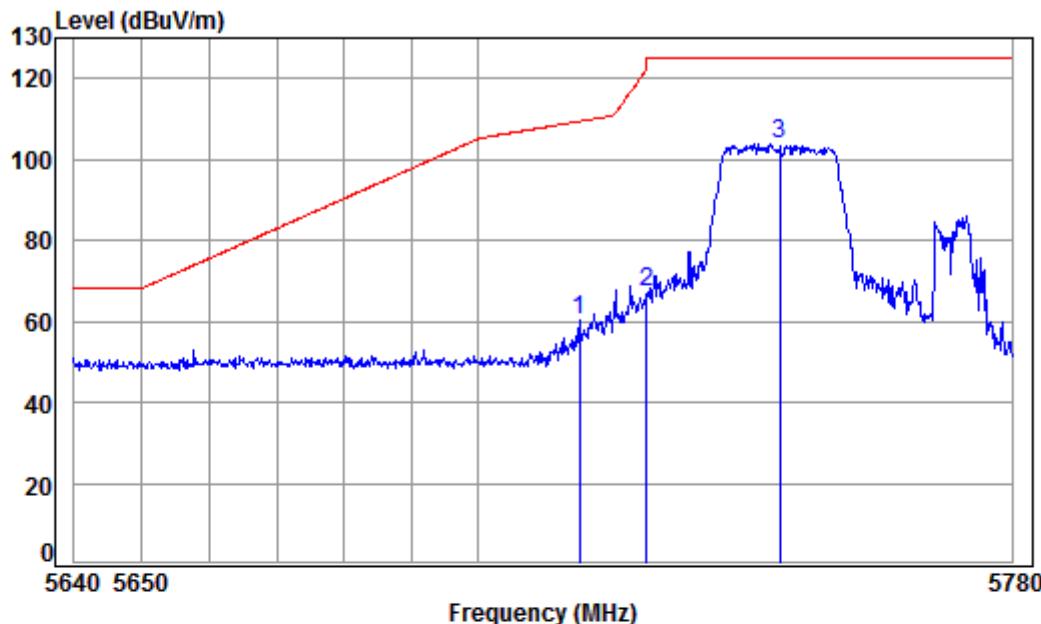
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11A  
: 0A

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Limit<br>Line | Over<br>Line | Over<br>Limit | Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|--------------|---------------|--------|
|   |    | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB           | dB            |        |
| 1 | pp | 5825.000      | 9.98  | 34.60         | 41.75            | 92.53         | 95.36          | 125.20        | -29.84       | peak          |        |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 51.90         | 54.85          | 122.20        | -67.35       | peak          |        |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 47.70         | 50.70          | 109.40        | -58.70       | peak          |        |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



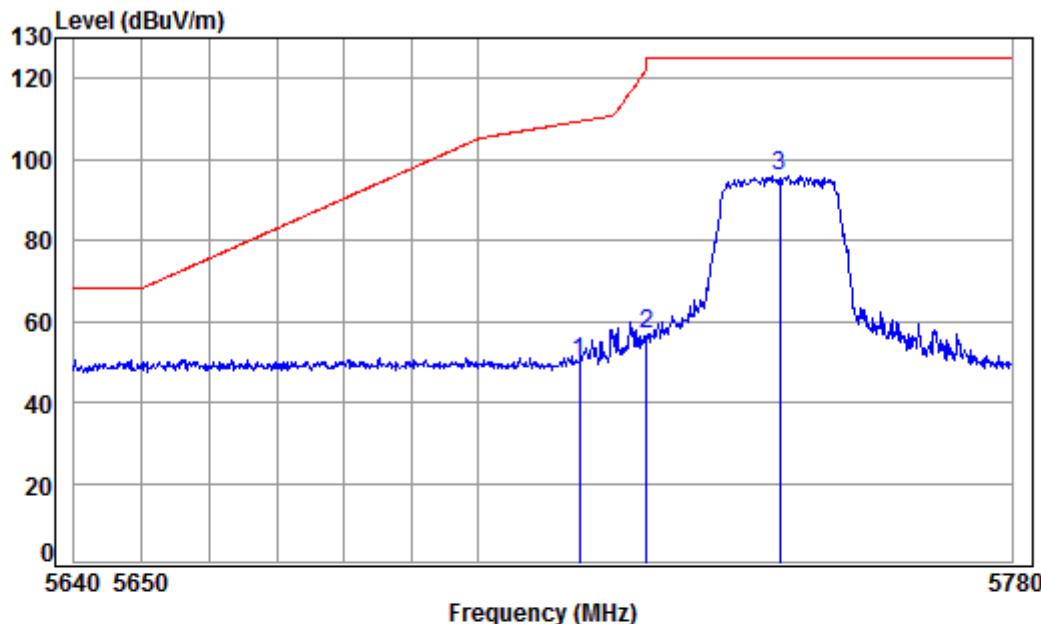
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11N20  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 58.24      | 60.53       | 109.40     | -48.87     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 64.85      | 67.19       | 122.20     | -55.01     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 101.28     | 103.72      | 125.20     | -21.48     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



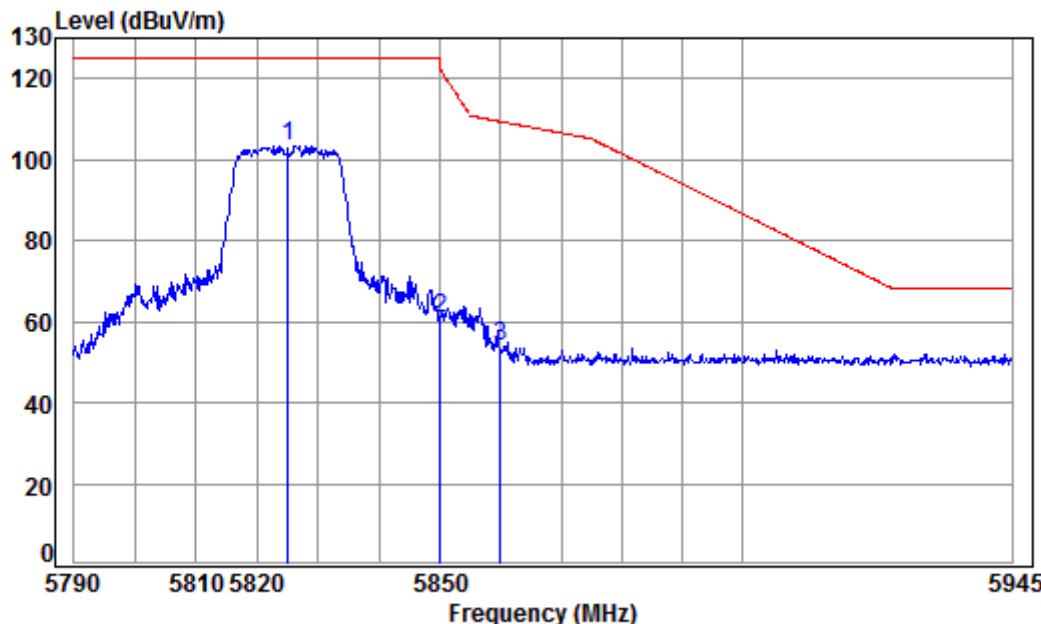
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11N20  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 47.73      | 50.02       | 109.40     | -59.38     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 54.28      | 56.62       | 122.20     | -65.58     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 93.64      | 96.08       | 125.20     | -29.12     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



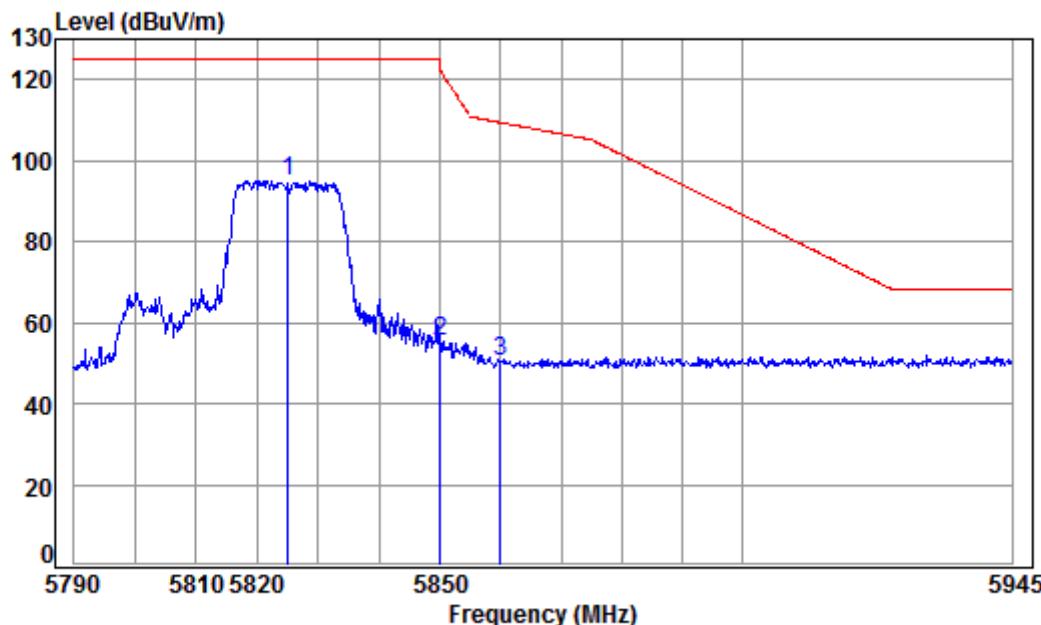
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11N20  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| Freq | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m     | dB     |
| 1 pp | 5825.000 | 9.98       | 34.60      | 41.75         | 100.47     | 103.30      | 125.20     | -21.90     | peak   |
| 2    | 5850.000 | 10.07      | 34.61      | 41.73         | 57.85      | 60.80       | 122.20     | -61.40     | peak   |
| 3    | 5860.000 | 10.10      | 34.62      | 41.72         | 50.88      | 53.88       | 109.40     | -55.52     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



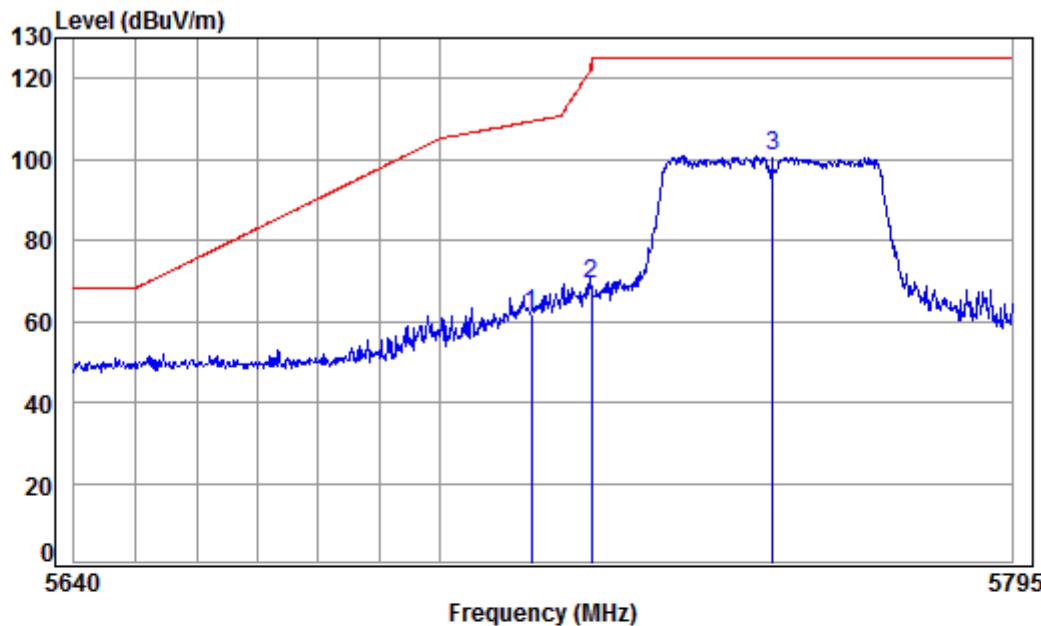
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11N20  
: 0A

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>Level | Over<br>Limit | Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|---------------|--------|
|   |    | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB            |        |
| 1 | pp | 5825.000      | 9.98  | 34.60         | 41.75            | 92.16         | 94.99          | 125.20        | -30.21        | peak   |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 52.35         | 55.30          | 122.20        | -66.90        | peak   |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 47.65         | 50.65          | 109.40        | -58.75        | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



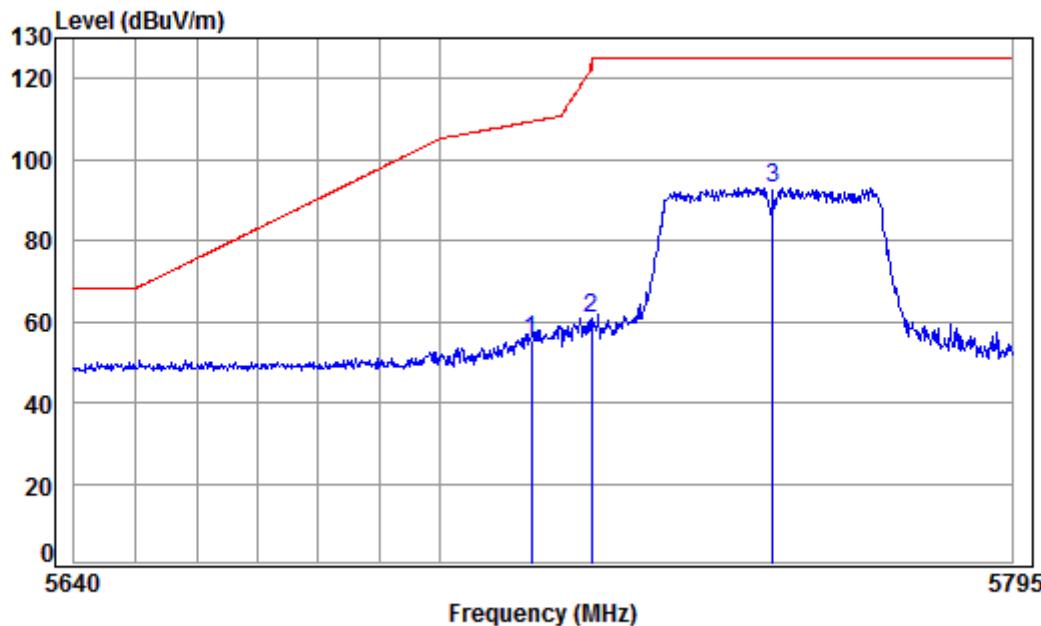
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11N40  
: 0B

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 59.62      | 61.91       | 109.40     | -47.49     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 66.84      | 69.18       | 122.20     | -53.02     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 41.81         | 98.29      | 100.79      | 125.20     | -24.41     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



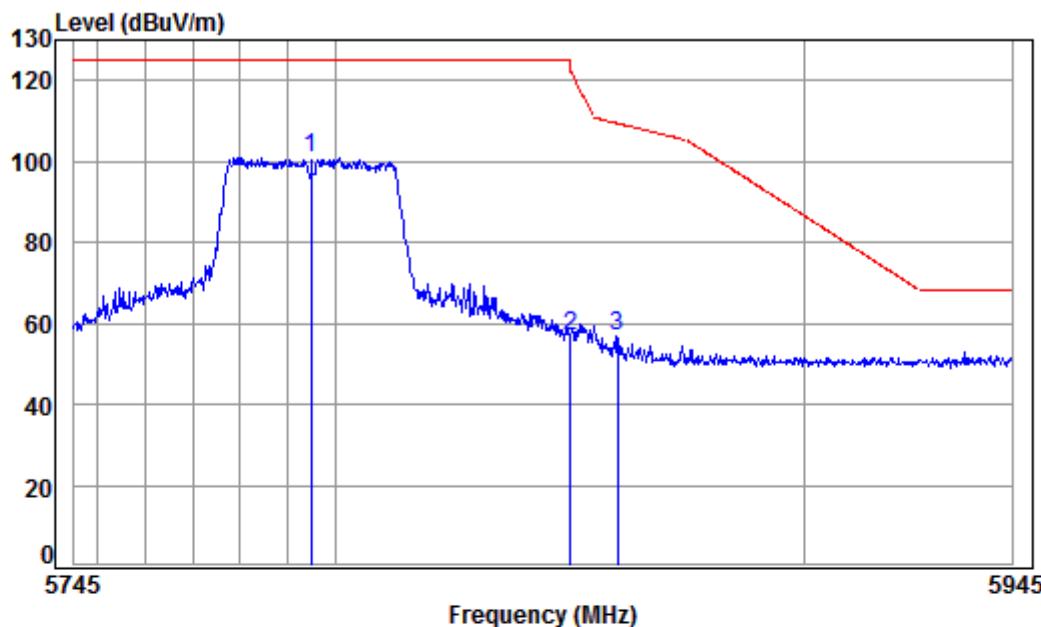
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11N40  
: 0B

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 52.86      | 55.15       | 109.40     | -54.25     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 58.52      | 60.86       | 122.20     | -61.34     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 41.81         | 90.62      | 93.12       | 125.20     | -32.08     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



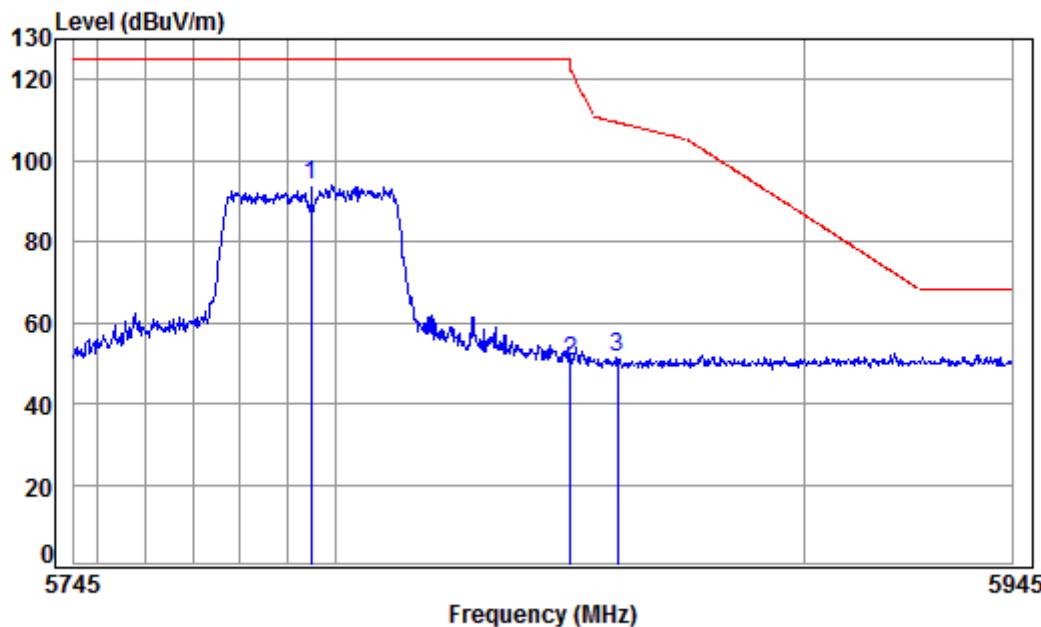
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11N40  
: 0B

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>Level | Over<br>Limit | Over<br>Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|---------------|----------------|
|   |    | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB            |                |
| 1 | pp | 5795.000      | 9.88  | 34.58         | 41.78            | 98.31         | 100.99         | 125.20        | -24.21        | peak           |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 53.97         | 56.92          | 122.20        | -65.28        | peak           |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 53.63         | 56.63          | 109.40        | -52.77        | peak           |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High

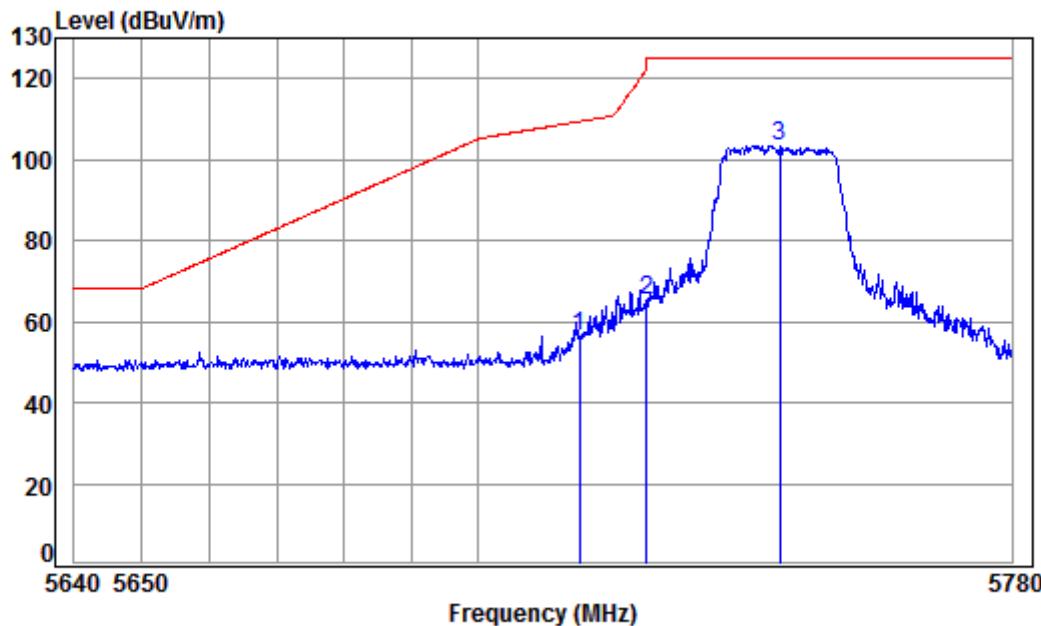


Condition: 3m VERTICAL

Job No : 00248CR  
Mode : 5795 Band edge  
: 5G WiFi 11N40  
: 0B

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>Level | Over<br>Limit | Over<br>Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|---------------|----------------|
|   |    | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB            |                |
| 1 | pp | 5795.000      | 9.88  | 34.58         | 41.78            | 91.07         | 93.75          | 125.20        | -31.45        | peak           |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 47.59         | 50.54          | 122.20        | -71.66        | peak           |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 48.47         | 51.47          | 109.40        | -57.93        | peak           |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



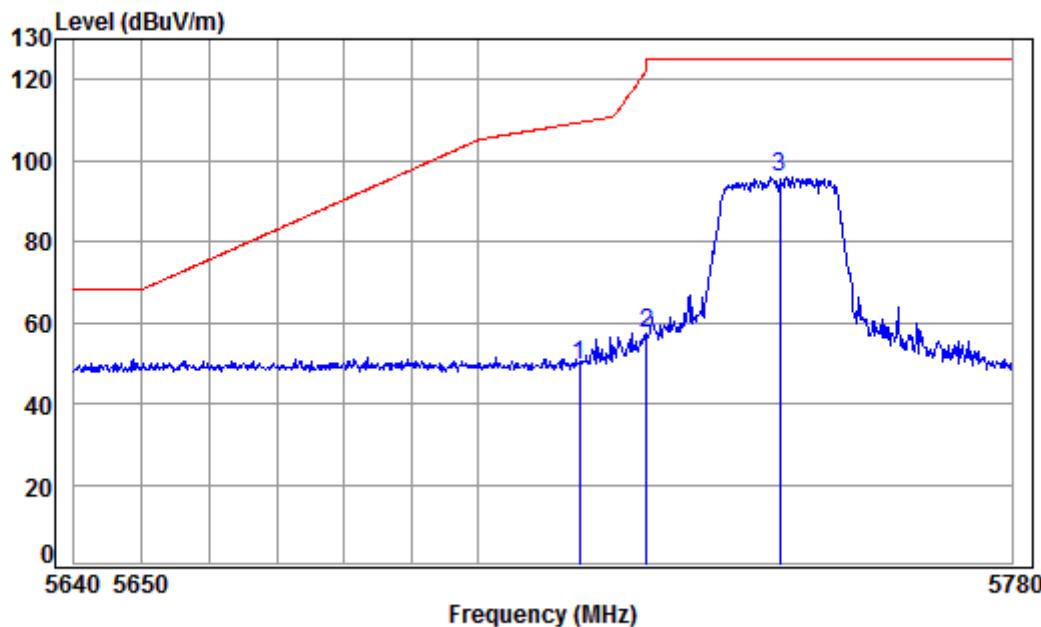
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11AC20  
: 0A

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 53.95      | 56.24  | 109.40     | -53.16     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 63.14      | 65.48  | 122.20     | -56.72     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 100.99     | 103.43 | 125.20     | -21.77     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



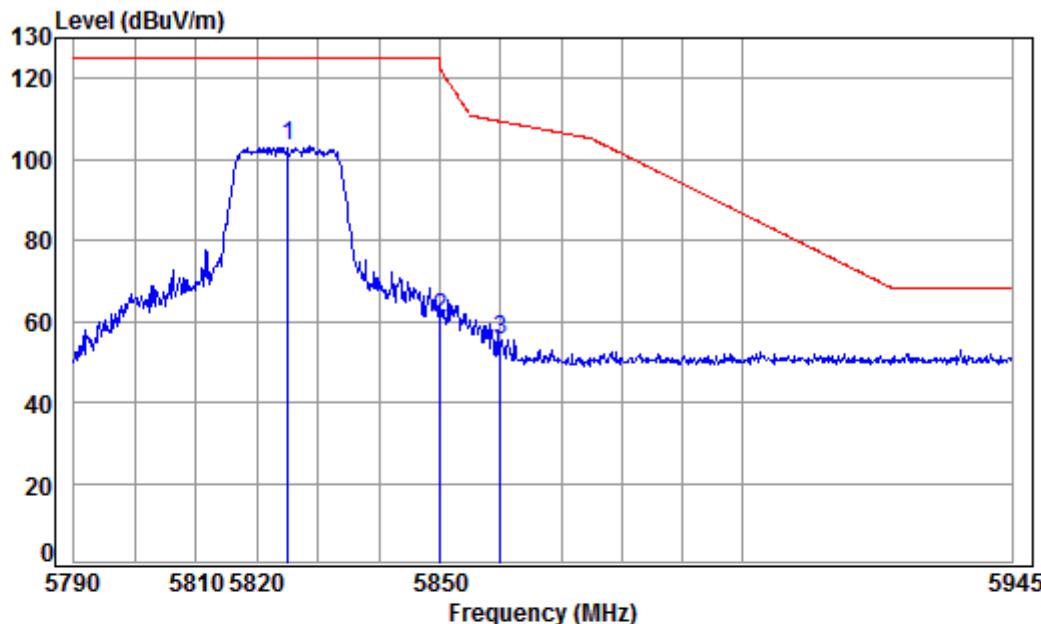
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11AC20  
: 0A

|   |             | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>dBuV/m | Over<br>Limit | Remark |
|---|-------------|---------------|-------|---------------|------------------|---------------|----------------|----------------|---------------|--------|
|   |             | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m         | dB            |        |
| 1 | 5715.000    | 9.61          | 34.53 | 41.85         | 47.14            | 49.43         | 109.40         | -59.97         | peak          |        |
| 2 | 5725.000    | 9.64          | 34.54 | 41.84         | 54.90            | 57.24         | 122.20         | -64.96         | peak          |        |
| 3 | pp 5745.000 | 9.71          | 34.55 | 41.82         | 93.61            | 96.05         | 125.20         | -29.15         | peak          |        |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



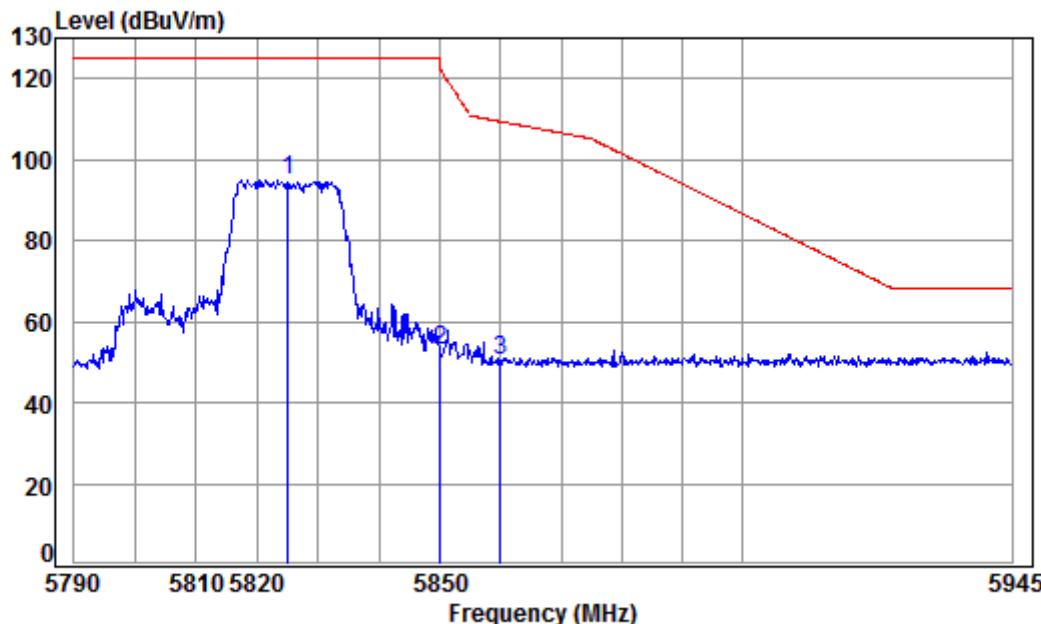
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11AC20  
: 0A

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Limit<br>Line | Over<br>Line | Over<br>Limit | Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|--------------|---------------|--------|
|   |    | MHz           | dB    | dB/m          |                  | dB            | dBuV           | dBuV/m        | dBuV/m       | dB            |        |
| 1 | pp | 5825.000      | 9.98  | 34.60         | 41.75            | 100.36        | 103.19         | 125.20        | -22.01       | peak          |        |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 57.63         | 60.58          | 122.20        | -61.62       | peak          |        |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 52.26         | 55.26          | 109.40        | -54.14       | peak          |        |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



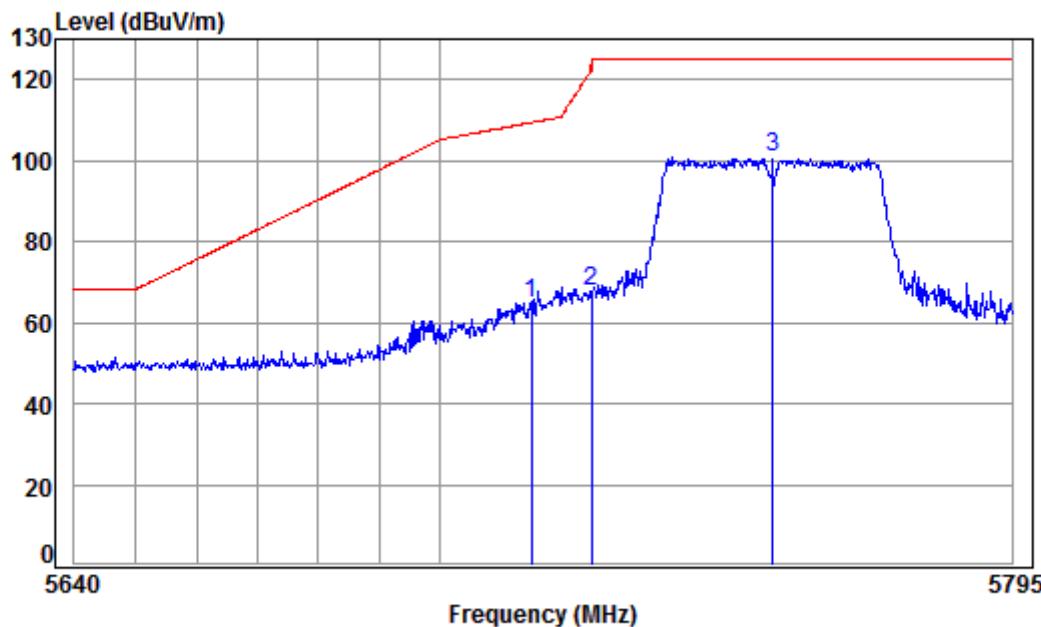
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11AC20  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|------------|--------|
| Freq | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB        | dB         |        |
| 1 pp | 5825.000 | 9.98       | 34.60      | 41.75         | 92.09      | 94.92       | 125.20     | -30.28    | peak       |        |
| 2    | 5850.000 | 10.07      | 34.61      | 41.73         | 49.96      | 52.91       | 122.20     | -69.29    | peak       |        |
| 3    | 5860.000 | 10.10      | 34.62      | 41.72         | 47.56      | 50.56       | 109.40     | -58.84    | peak       |        |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



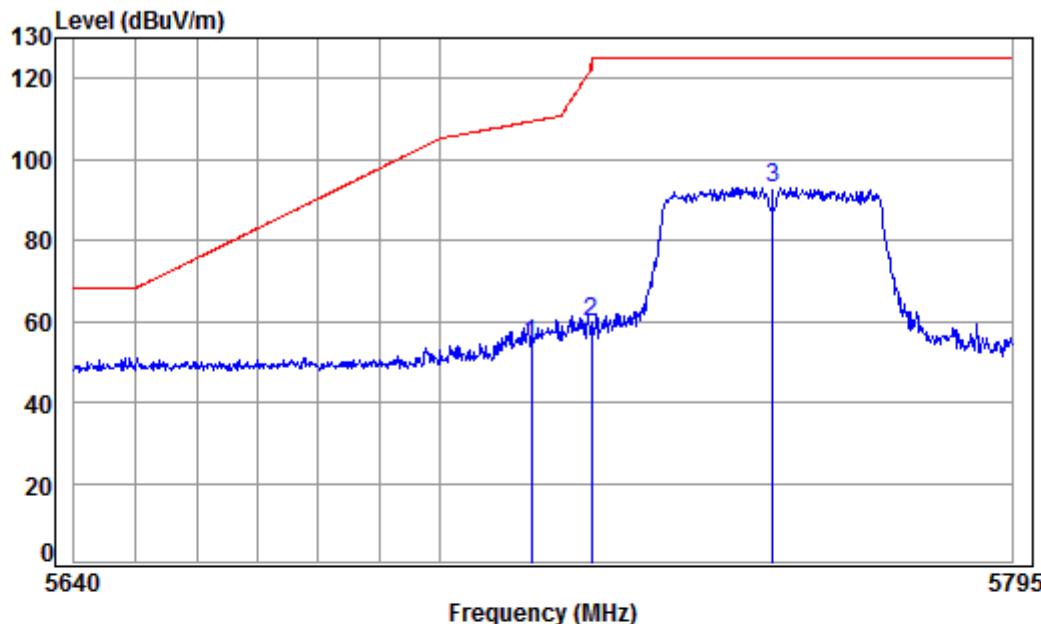
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11AC40  
: 0B

|      |          | Cable<br>Freq | Ant<br>Loss | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>dBuV/m | Over<br>Line<br>dBuV/m | Over<br>Limit<br>dB | Remark |
|------|----------|---------------|-------------|------------------|---------------|----------------|----------------|------------------------|---------------------|--------|
| 1    | 5715.000 | 9.61          | 34.53       | 41.85            | 62.31         | 64.60          | 109.40         | -44.80                 | peak                |        |
| 2    | 5725.000 | 9.64          | 34.54       | 41.84            | 65.42         | 67.76          | 122.20         | -54.44                 | peak                |        |
| 3 pp | 5755.000 | 9.75          | 34.56       | 41.81            | 98.34         | 100.84         | 125.20         | -24.36                 | peak                |        |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



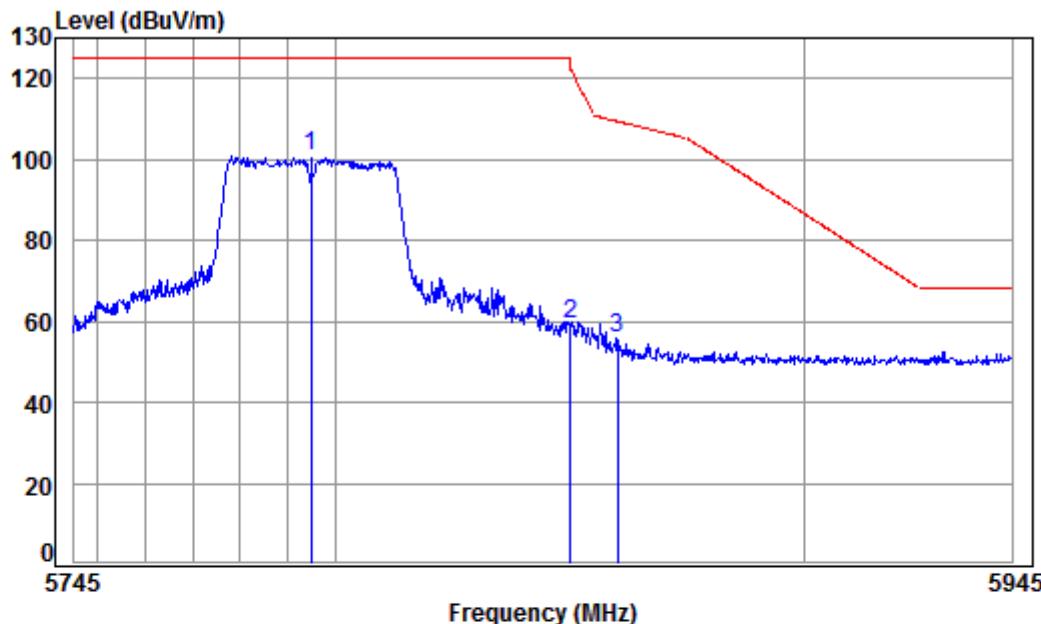
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11AC40  
: 0B

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 52.16      | 54.45  | 109.40     | -54.95     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 57.38      | 59.72  | 122.20     | -62.48     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 41.81         | 90.50      | 93.00  | 125.20     | -32.20     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



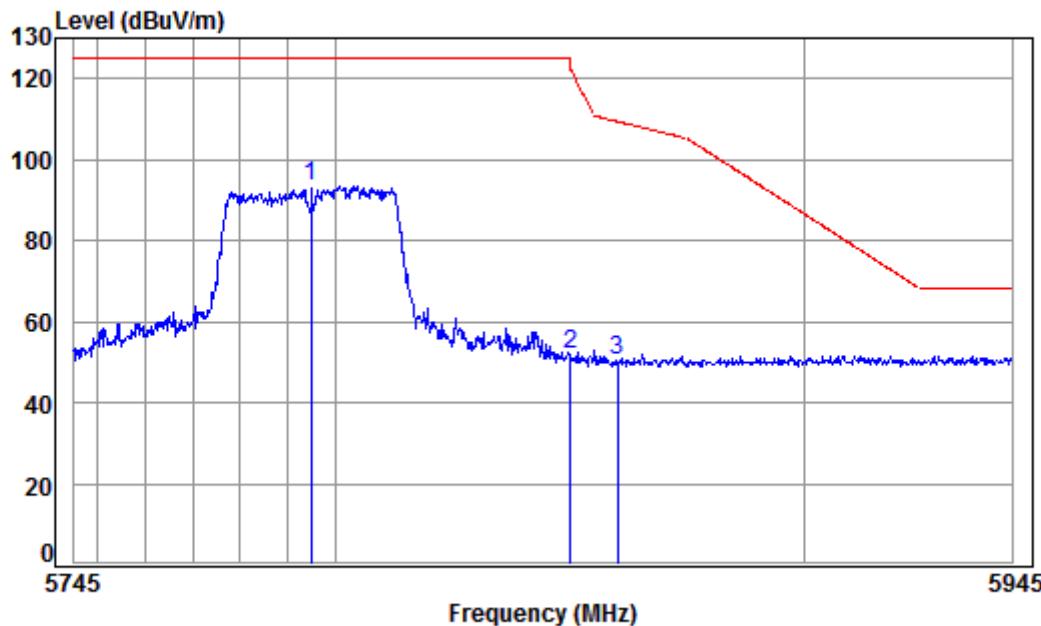
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11AC40  
: 0B

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Over   | Remark      |
|------|----------|--------|--------|-------|--------|--------|--------|-------------|
|      | Loss     | Factor | Factor | Level |        |        |        |             |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |             |
| 1 pp | 5795.000 | 9.88   | 34.58  | 41.78 | 97.95  | 100.63 | 125.20 | -24.57 peak |
| 2    | 5850.000 | 10.07  | 34.61  | 41.73 | 56.35  | 59.30  | 122.20 | -62.90 peak |
| 3    | 5860.000 | 10.10  | 34.62  | 41.72 | 53.05  | 56.05  | 109.40 | -53.35 peak |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

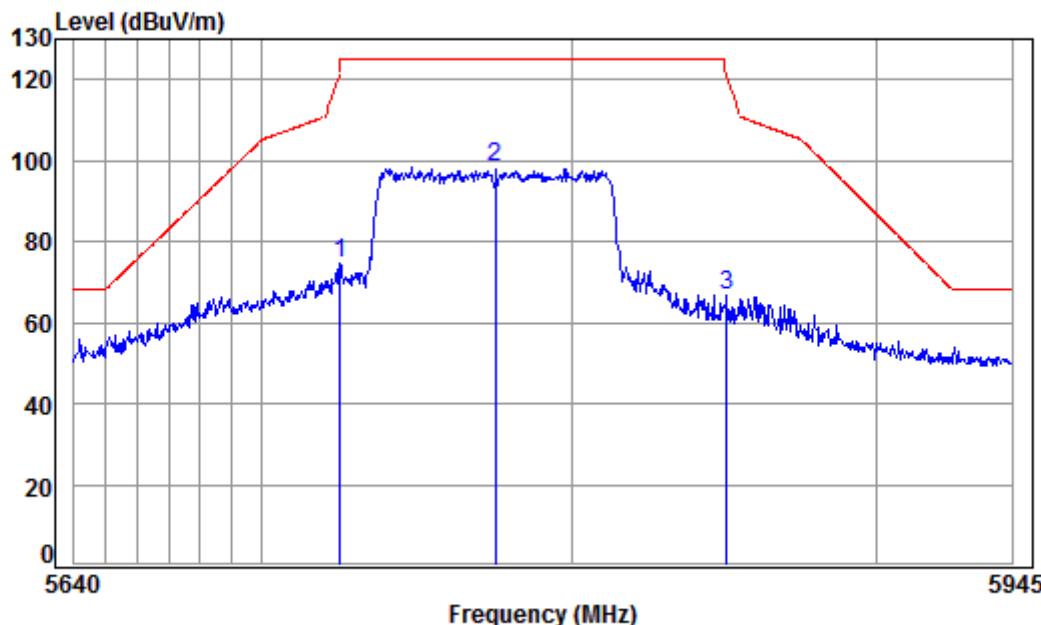
Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11AC40  
: 0B

|  | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|--|------------|------------|---------------|------------|-------------|------------|------------|--------|
|--|------------|------------|---------------|------------|-------------|------------|------------|--------|

|      |          |       |       |       |       |       |        |        |      |
|------|----------|-------|-------|-------|-------|-------|--------|--------|------|
| 1 pp | 5795.000 | 9.88  | 34.58 | 41.78 | 90.88 | 93.56 | 125.20 | -31.64 | peak |
| 2    | 5850.000 | 10.07 | 34.61 | 41.73 | 48.76 | 51.71 | 122.20 | -70.49 | peak |
| 3    | 5860.000 | 10.10 | 34.62 | 41.72 | 47.55 | 50.55 | 109.40 | -58.85 | peak |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:Low



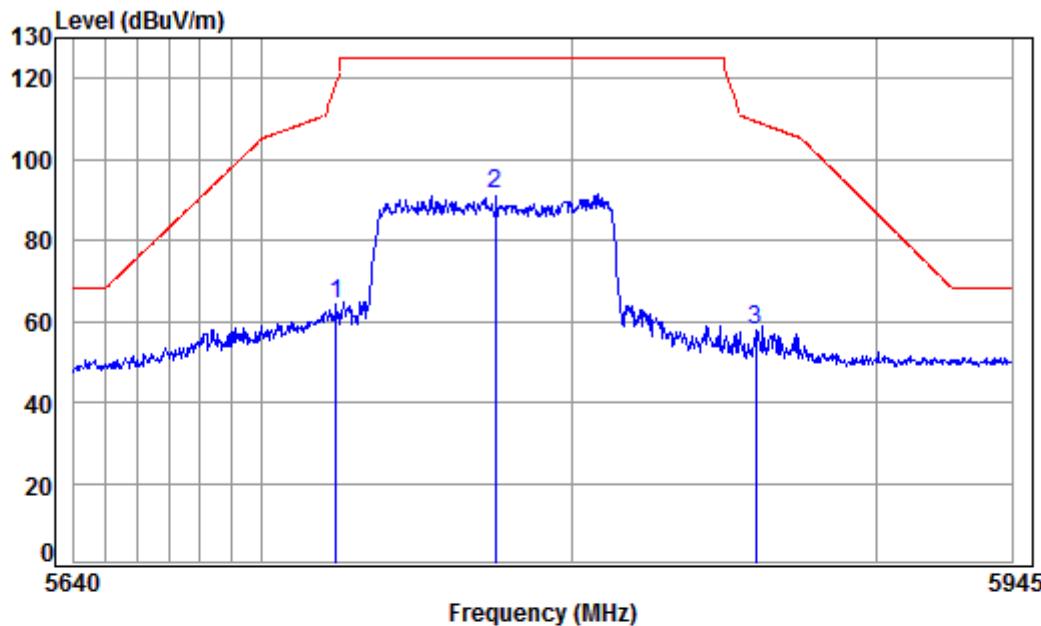
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5775 Band edge  
: 5G WiFi 11AC80  
: 0C

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>Level | Over<br>Limit | Over<br>Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|---------------|----------------|
|   |    | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB            |                |
| 1 |    | 5724.993      | 9.64  | 34.54         | 41.84            | 72.23         | 74.57          | 122.18        | -47.61        | peak           |
| 2 | pp | 5775.000      | 9.81  | 34.57         | 41.79            | 95.57         | 98.16          | 125.20        | -27.04        | peak           |
| 3 |    | 5850.575      | 10.07 | 34.61         | 41.73            | 63.98         | 66.93          | 120.89        | -53.96        | peak           |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

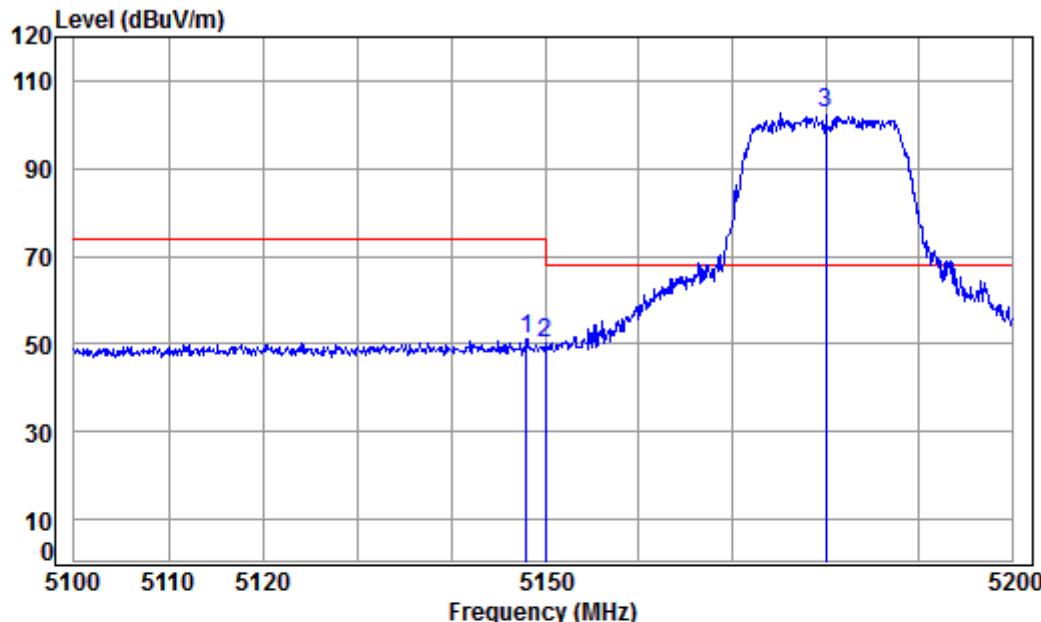
Job No : 00248CR

Mode : 5775 Band edge  
: 5G WiFi 11AC80  
: 0C

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5723.486 | 9.64       | 34.54      | 41.84         | 62.12      | 64.46       | 118.75     | -54.29     | peak   |
| 2 pp | 5775.000 | 9.81       | 34.57      | 41.79         | 88.73      | 91.32       | 125.20     | -33.88     | peak   |
| 3    | 5860.135 | 10.10      | 34.62      | 41.72         | 54.76      | 57.76       | 109.36     | -51.60     | peak   |

ANT4:

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



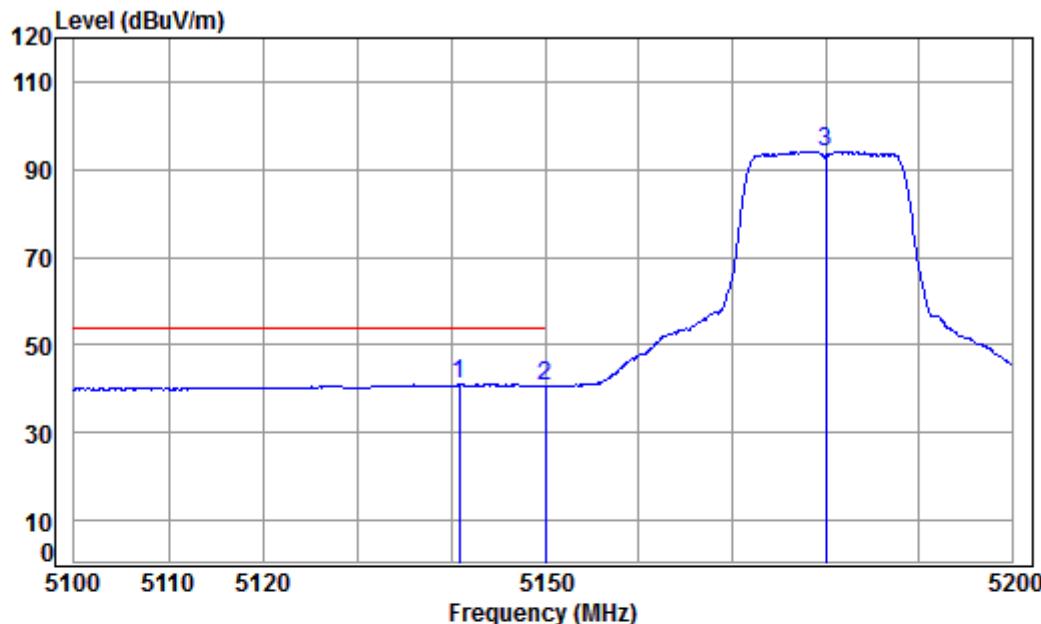
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 08

|      | 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    | 5147.958 | 8.32       | 34.47      | 42.36         | 50.55      | 50.98  | 74.00      | -23.02     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 49.54      | 49.98  | 74.00      | -24.02     | peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 101.97     | 102.47 | 68.20      | 34.27      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



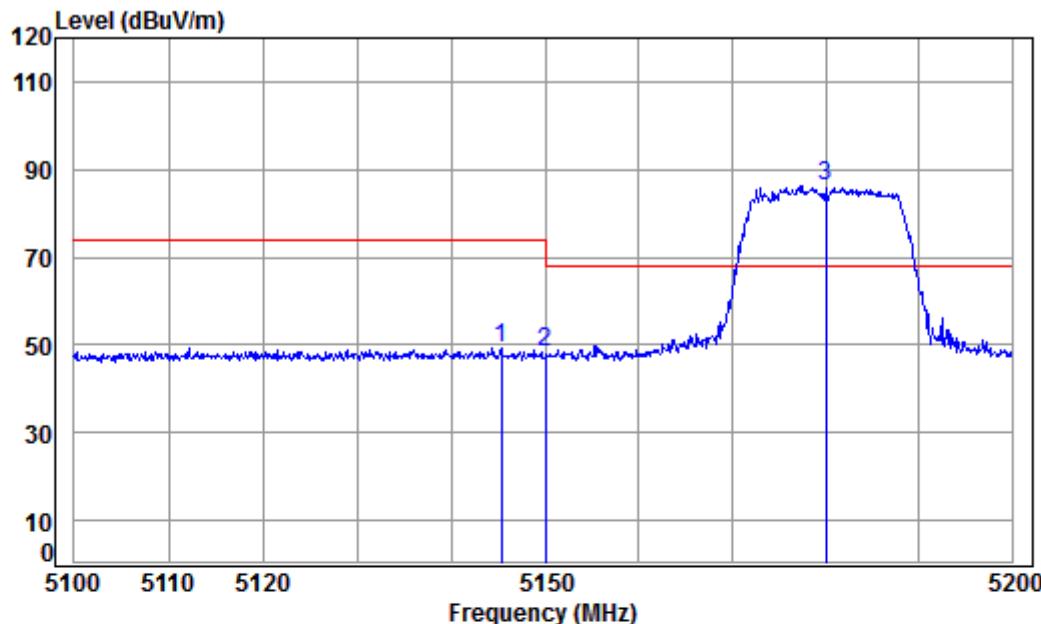
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5140.865 | 8.31   | 34.47  | 42.36 | 40.59  | 41.01  | 54.00 -12.99 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 40.18  | 40.62  | 54.00 -13.38 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 93.72  | 94.22  | ----- ----- Average  |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



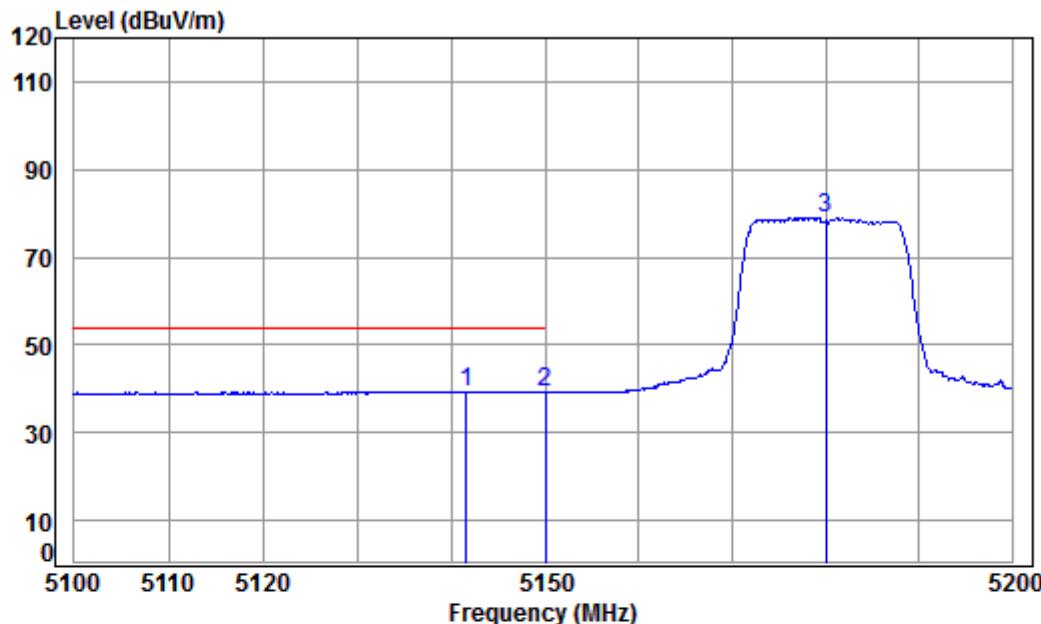
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB        |        |
| 1    | 5145.359 | 8.32       | 34.47      | 42.36         | 49.04      | 49.47       | 74.00      | -24.53    | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 47.75      | 48.19       | 74.00      | -25.81    | Peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 85.77      | 86.27       | 68.20      | 18.07     | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



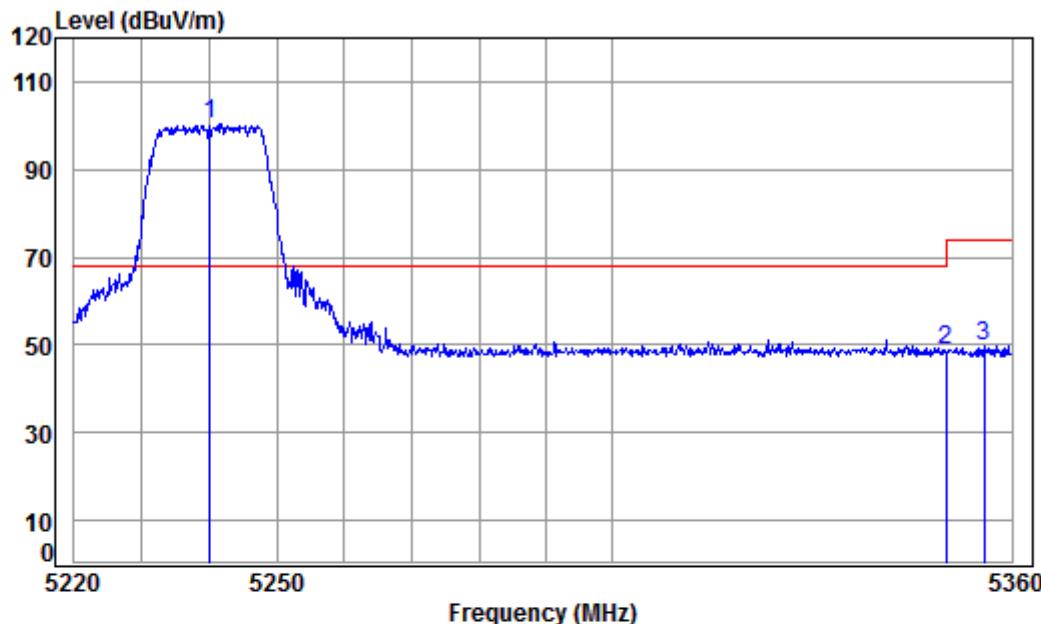
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11A  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5141.564 | 8.31   | 34.47  | 42.36 | 38.96  | 39.38  | 54.00 -14.62 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 38.80  | 39.24  | 54.00 -14.76 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 78.63  | 79.13  | ----- ----- Average  |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



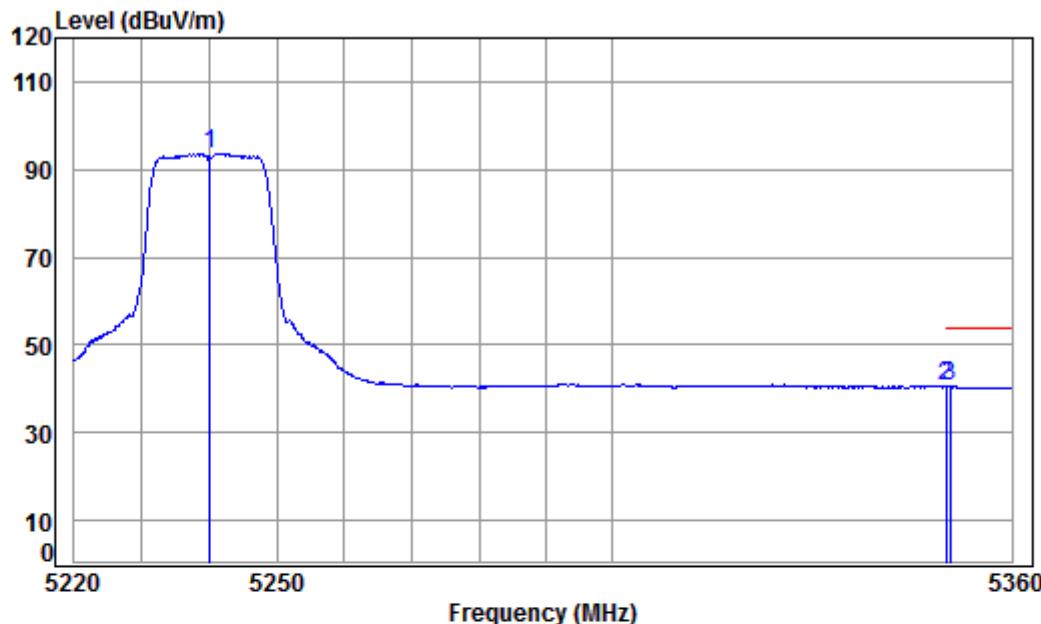
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11A  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 99.56  | 100.20 | 68.20 32.00 peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.95  | 48.84  | 74.00 -25.16 peak |
| 3    | 5355.746 | 8.64   | 34.43  | 42.16 | 48.78  | 49.69  | 74.00 -24.31 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



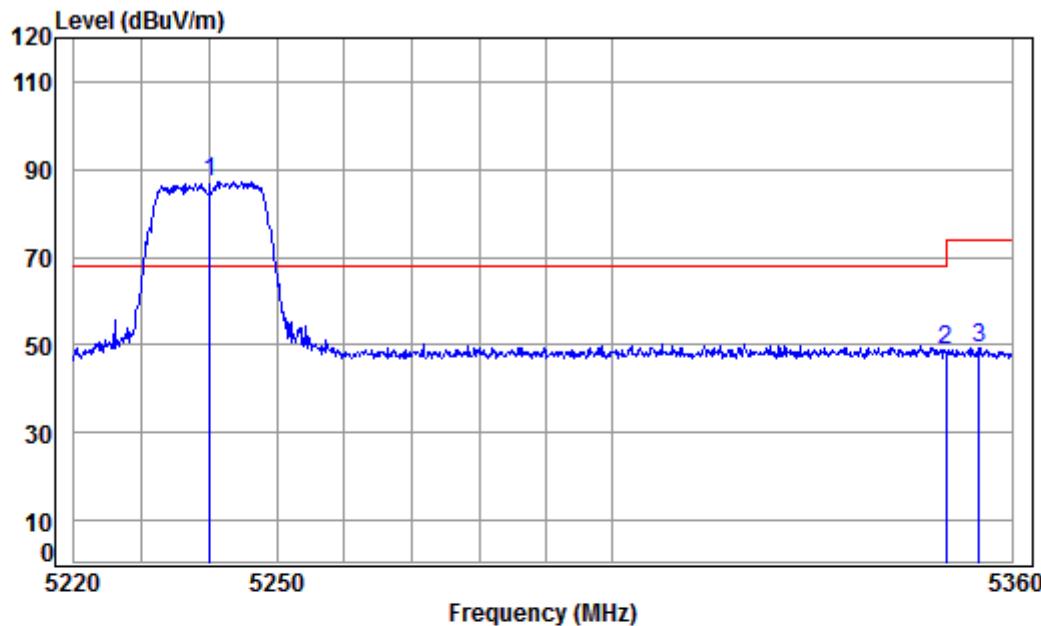
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11A  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 93.00      | 93.64       | -----      | -----      | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 39.74      | 40.63       | 54.00      | -13.37     | Average |
| 3    | 5350.646 | 8.63       | 34.43      | 42.17         | 39.69      | 40.58       | 54.00      | -13.42     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



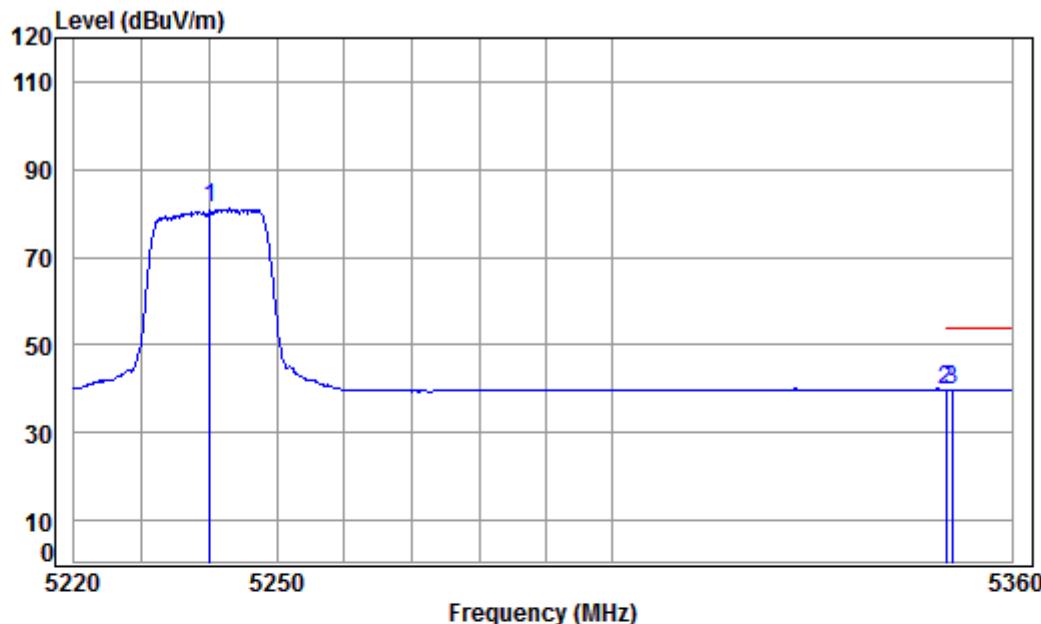
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11A  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 86.58  | 87.22  | 68.20 19.02 Peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.78  | 48.67  | 74.00 -25.33 Peak |
| 3    | 5355.037 | 8.64   | 34.43  | 42.16 | 48.41  | 49.32  | 74.00 -24.68 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



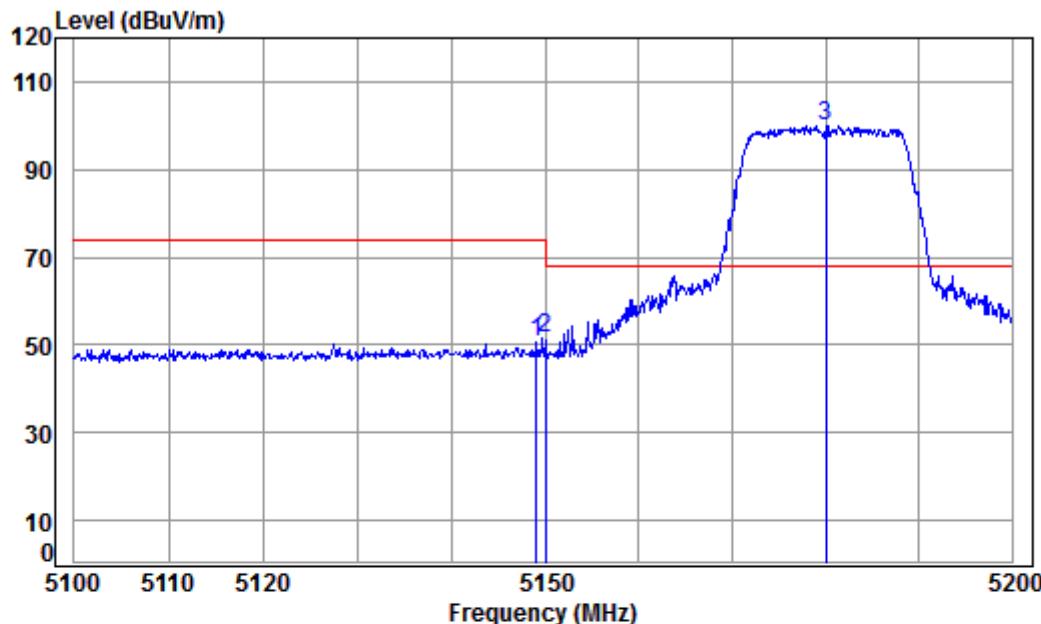
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11A  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 80.35      | 80.99       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.94      | 39.83       | 54.00      | -14.17     | Average |
| 3 pp | 5350.929 | 8.63       | 34.43      | 42.17         | 38.97      | 39.86       | 54.00      | -14.14     | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



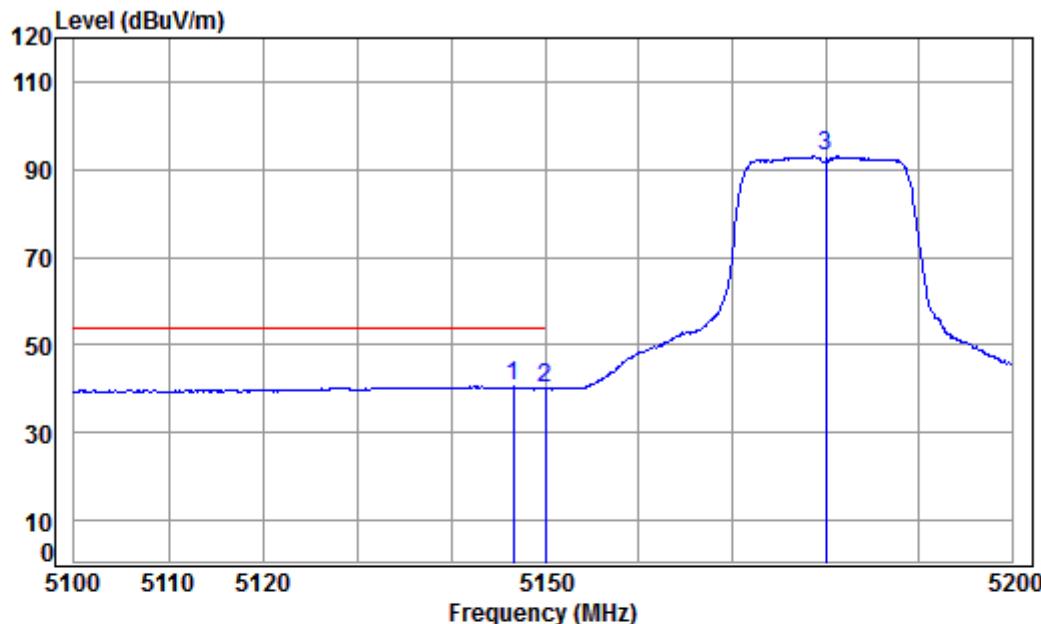
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5149.057 | 8.32       | 34.47      | 42.36         | 50.27      | 50.70       | 74.00      | -23.30     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 51.33      | 51.77       | 74.00      | -22.23     | peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 99.37      | 99.87       | 68.20      | 31.67      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



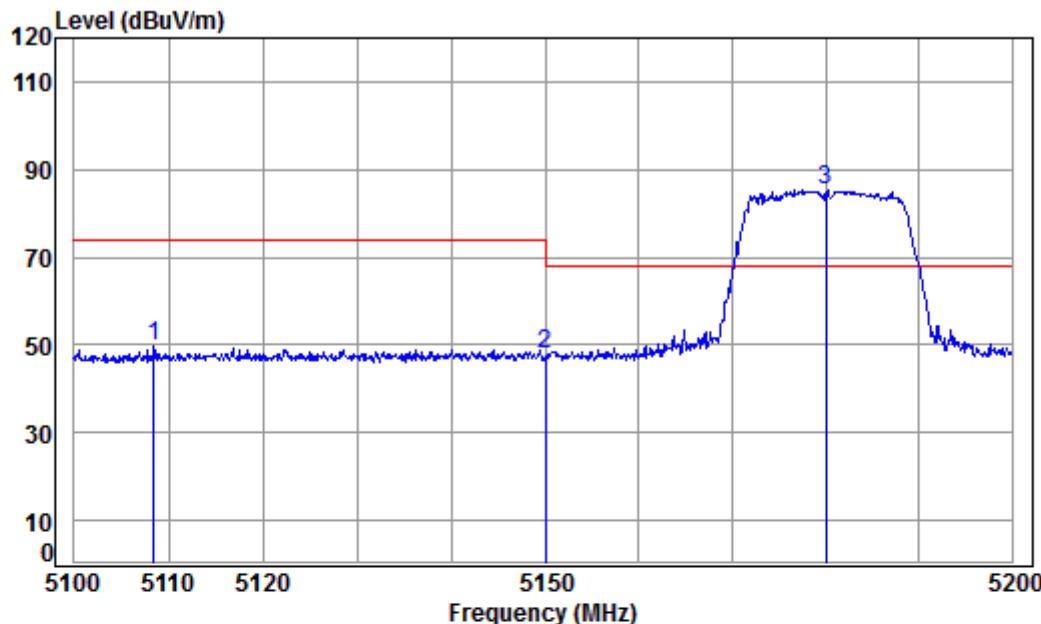
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Limit | Remark         |
|------|----------|--------|--------|-------|--------|--------|-------|----------------|
|      | Loss     | Factor | Factor | Level |        |        |       |                |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |                |
| 1 pp | 5146.558 | 8.32   | 34.47  | 42.36 | 40.01  | 40.44  | 54.00 | -13.56 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 39.62  | 40.06  | 54.00 | -13.94 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 92.42  | 92.92  | ----- | ----- Average  |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



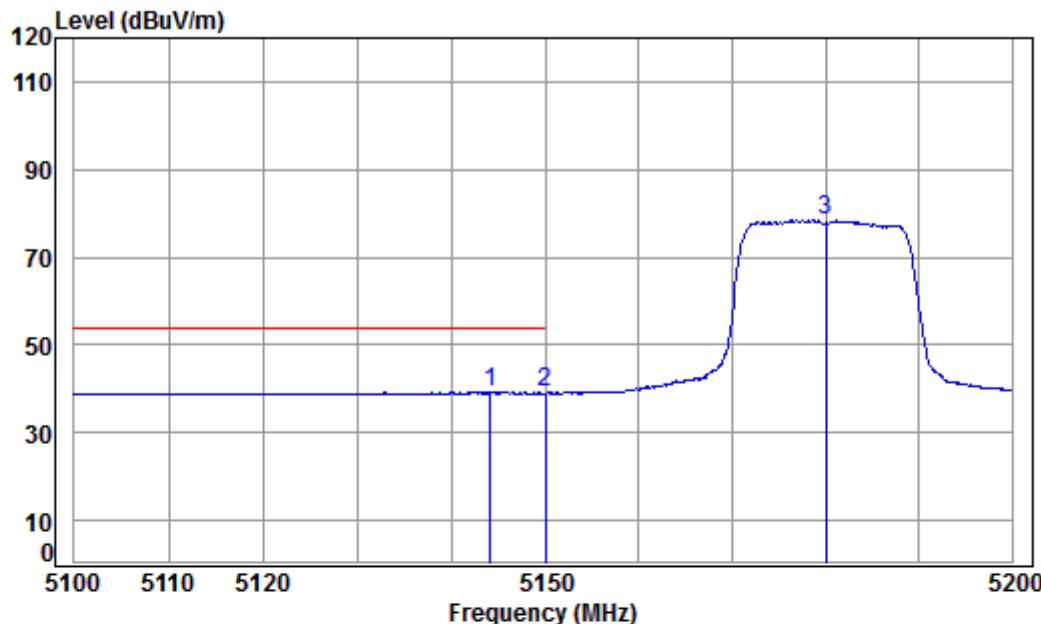
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5108.425 | 8.26       | 34.48      | 42.40         | 49.36      | 49.70       | 74.00      | -24.30     | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 47.25      | 47.69       | 74.00      | -26.31     | Peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 84.87      | 85.37       | 68.20      | 17.17      | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



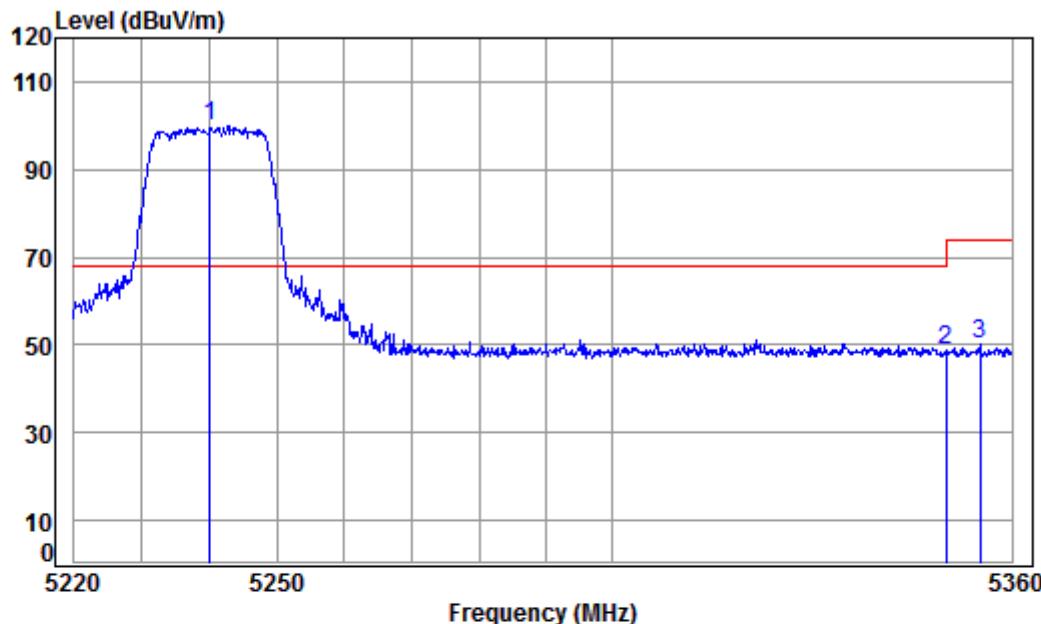
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11N20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Limit | Over   |
|------|----------|--------|--------|-------|--------|--------|-------|--------|
|      | Loss     | Factor | Factor | Level |        |        |       |        |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    | dB     |
| 1 pp | 5144.161 | 8.32   | 34.47  | 42.36 | 38.71  | 39.14  | 54.00 | -14.86 |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 38.57  | 39.01  | 54.00 | -14.99 |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 77.98  | 78.48  | ----- | -----  |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



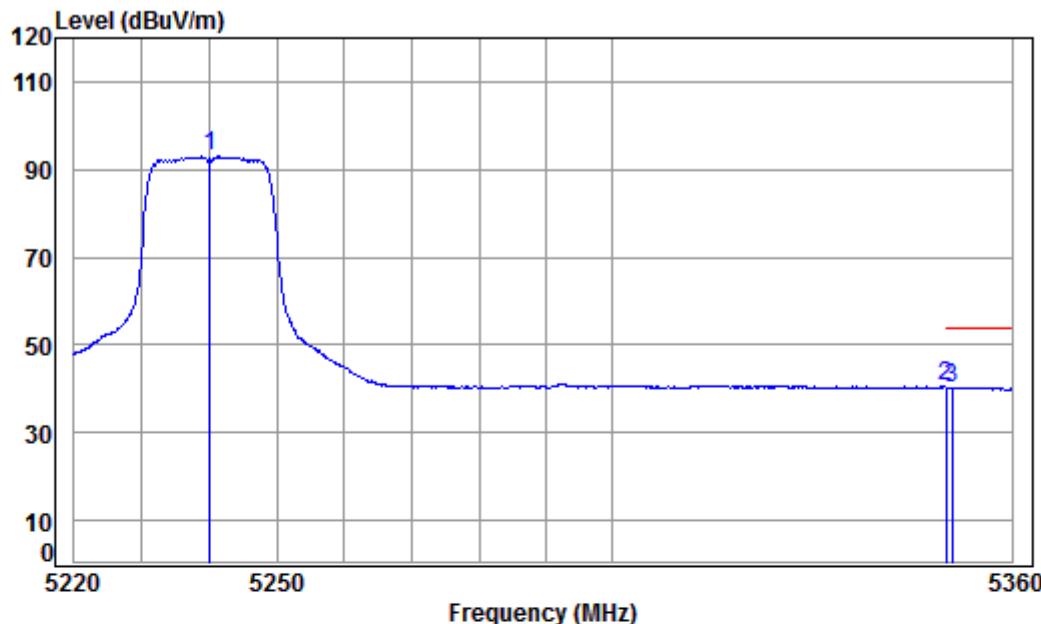
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 99.21  | 99.85  | 68.20 31.65 peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.73  | 48.62  | 74.00 -25.38 peak |
| 3    | 5355.179 | 8.64   | 34.43  | 42.16 | 49.39  | 50.30  | 74.00 -23.70 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



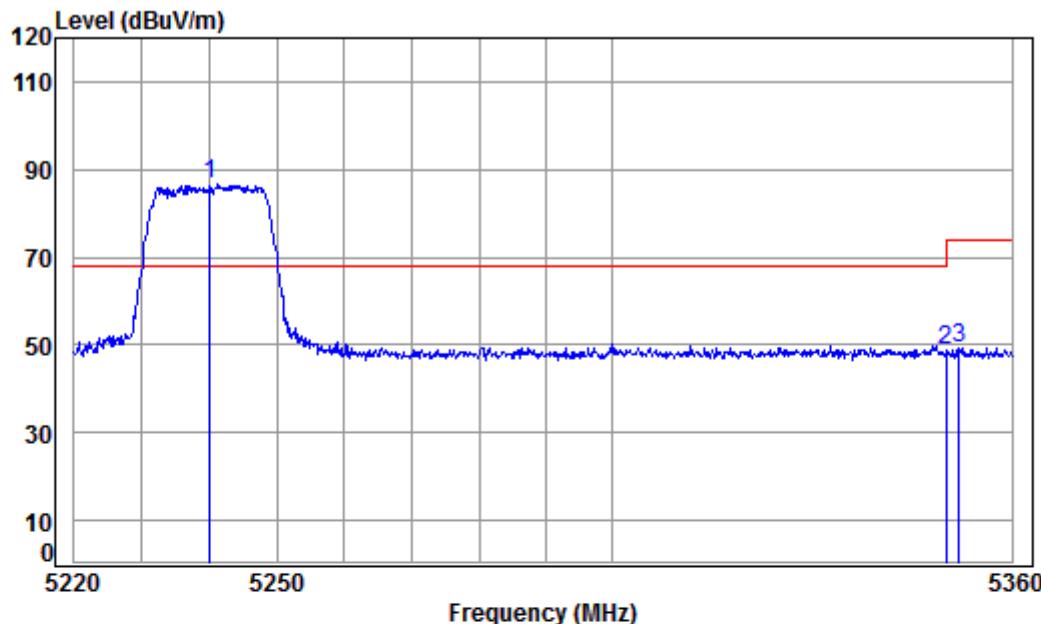
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 92.25      | 92.89       | -----      | -----      | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 39.51      | 40.40       | 54.00      | -13.60     | Average |
| 3    | 5350.929 | 8.63       | 34.43      | 42.17         | 39.48      | 40.37       | 54.00      | -13.63     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



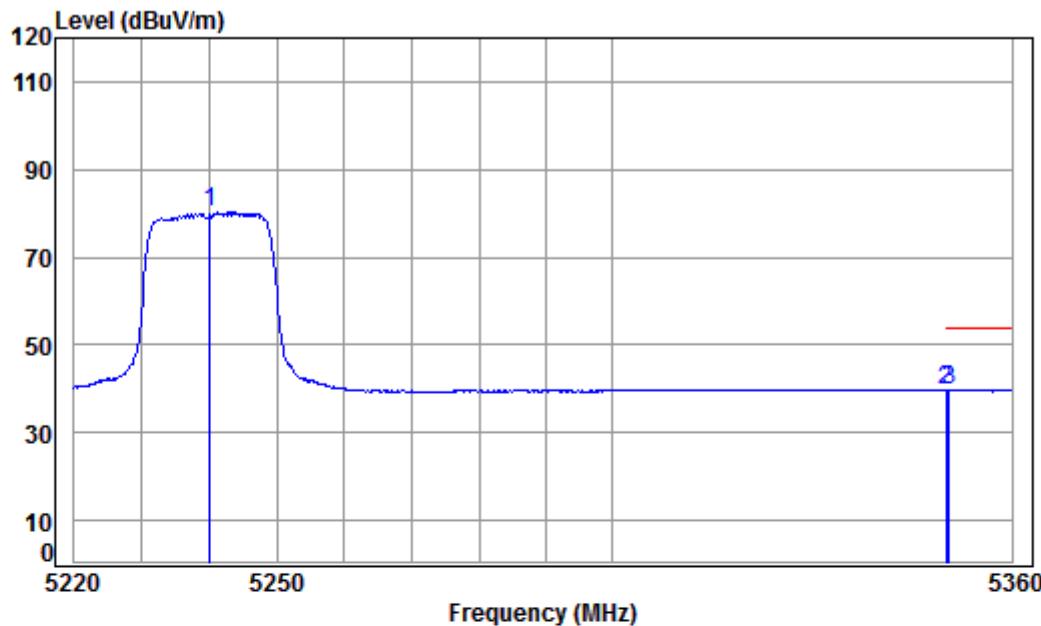
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 08

|   |    | Cable<br>Freq | Loss | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Over<br>Remark |
|---|----|---------------|------|---------------|------------------|---------------|----------------|--------------|---------------|----------------|
|   |    | MHz           | dB   | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m       | dB            |                |
| 1 | pp | 5240.000      | 8.46 | 34.45         | 42.27            | 85.95         | 86.59          | 68.20        | 18.39         | Peak           |
| 2 |    | 5350.020      | 8.63 | 34.43         | 42.17            | 48.15         | 49.04          | 74.00        | -24.96        | Peak           |
| 3 |    | 5352.062      | 8.63 | 34.43         | 42.17            | 48.30         | 49.19          | 74.00        | -24.81        | Peak           |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



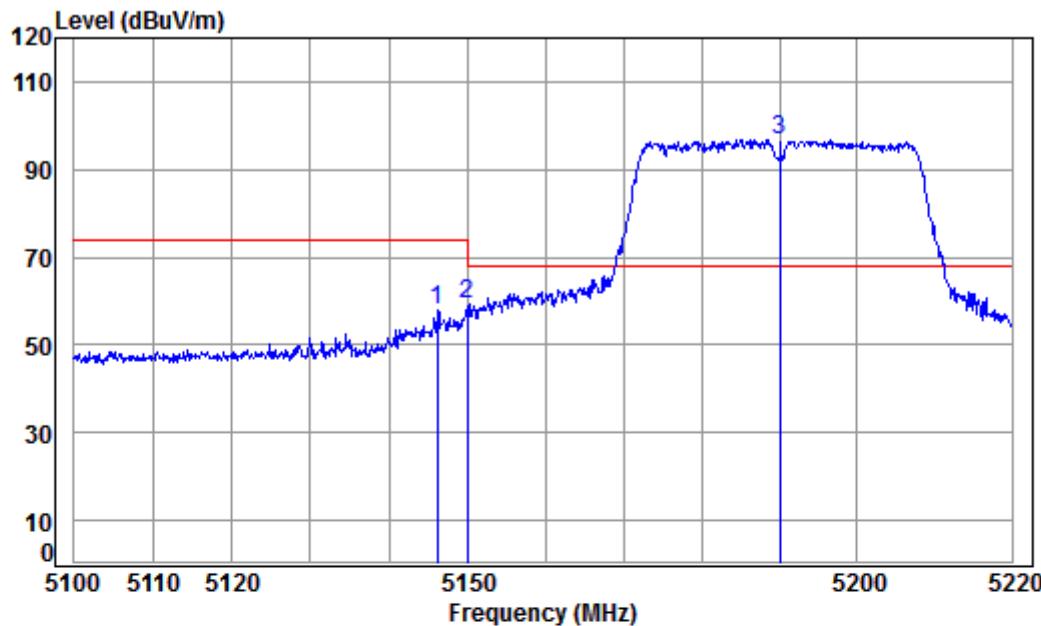
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11N20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 79.56      | 80.20       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.79      | 39.68       | 54.00      | -14.32     | Average |
| 3 pp | 5350.504 | 8.63       | 34.43      | 42.17         | 38.90      | 39.79       | 54.00      | -14.21     | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



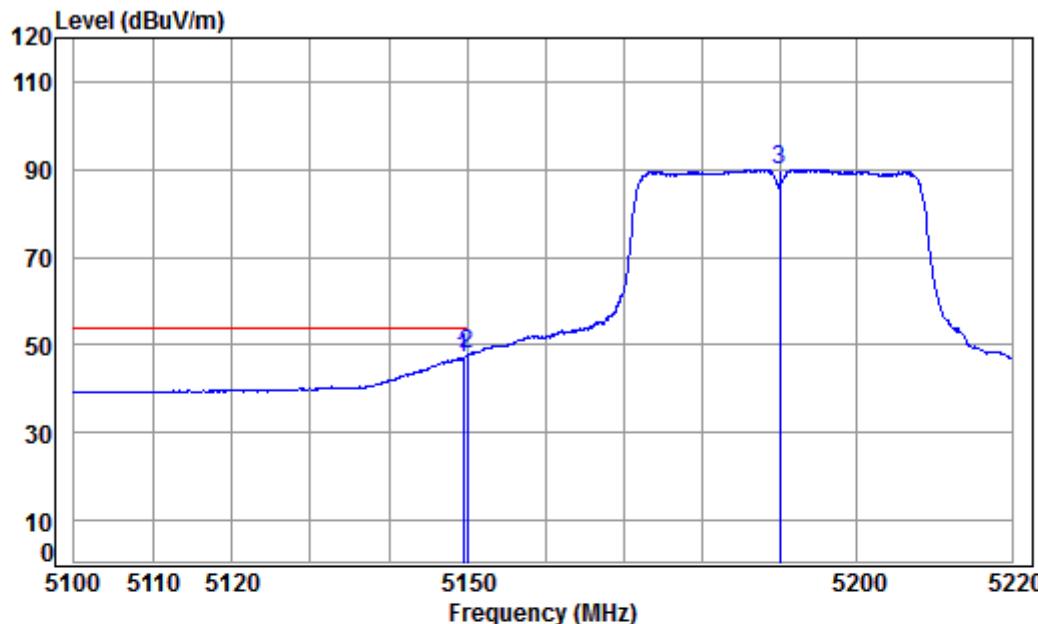
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5146.109 | 8.32       | 34.47      | 42.36         | 57.39      | 57.82       | 74.00      | -16.18     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 58.99      | 59.43       | 74.00      | -14.57     | peak   |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 96.36      | 96.89       | 68.20      | 28.69      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



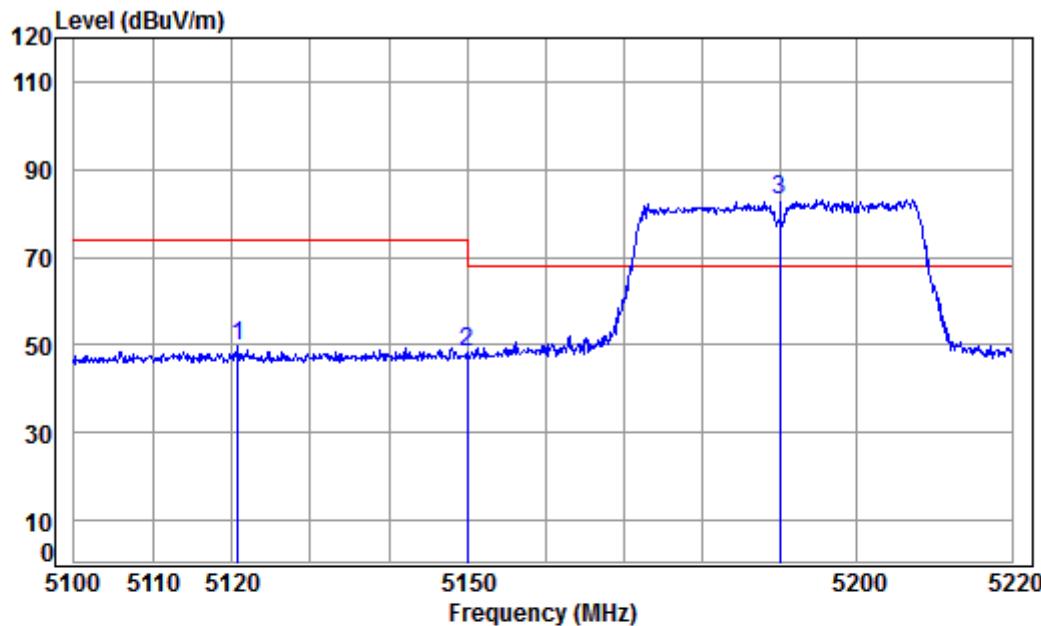
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5149.461 | 8.32       | 34.47      | 42.36         | 46.72      | 47.15       | 54.00      | -6.85      | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 47.34      | 47.78       | 54.00      | -6.22      | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 89.46      | 89.99       | -----      | -----      | Average |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



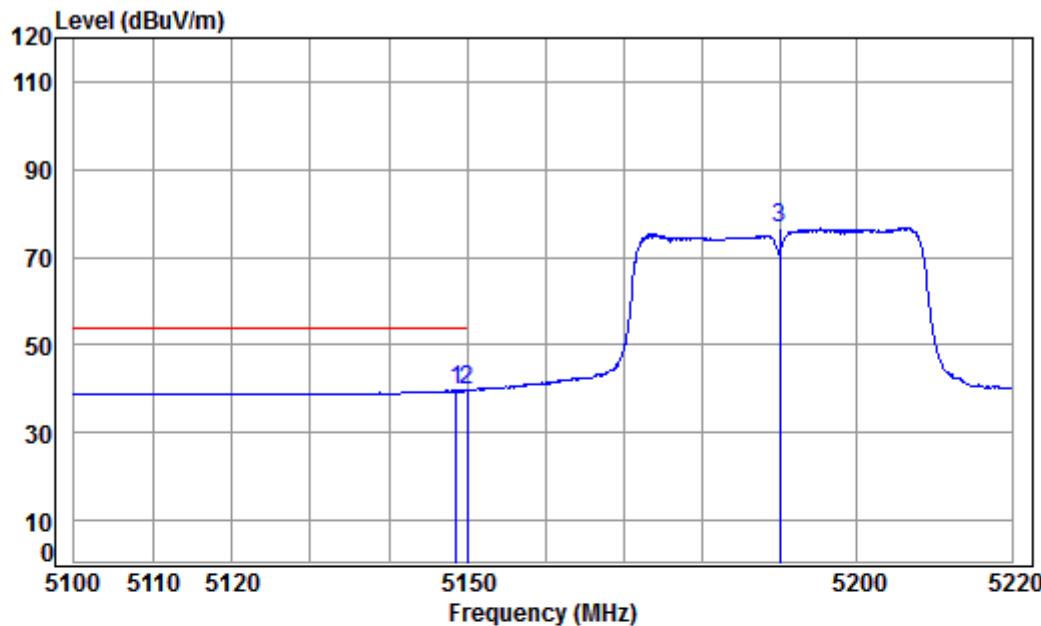
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 09

|      | 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    | 5120.799 | 8.28       | 34.47      | 42.38         | 49.14      | 49.51  | 74.00      | -24.49     | Peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 48.01      | 48.45  | 74.00      | -25.55     | Peak   |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 82.70      | 83.23  | 68.20      | 15.03      | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



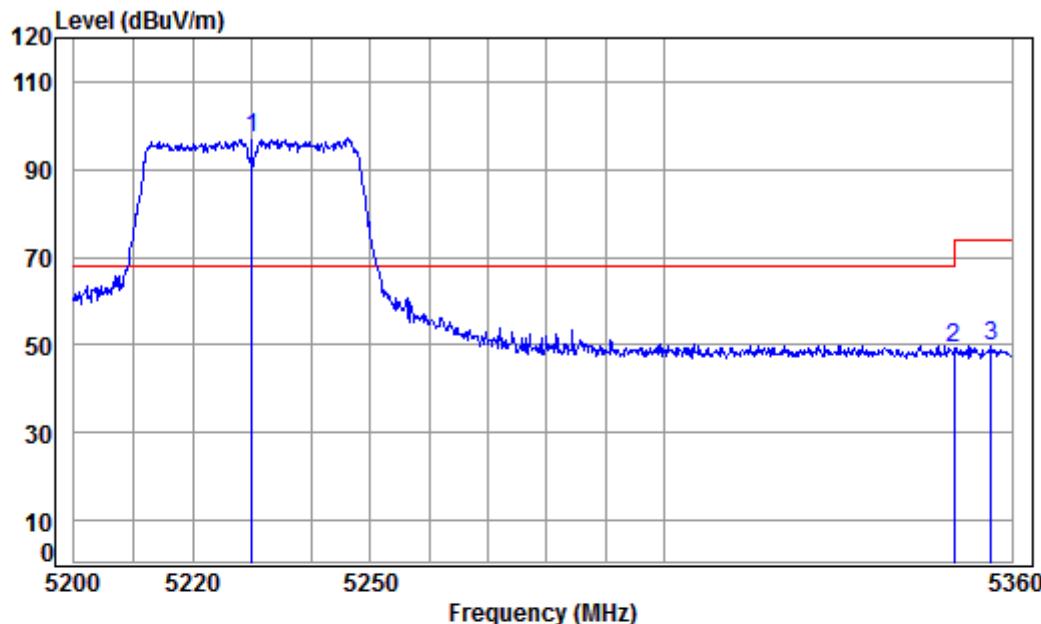
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11N40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5148.623 | 8.32       | 34.47      | 42.36         | 39.14      | 39.57       | 54.00      | -14.43     | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 39.30      | 39.74       | 54.00      | -14.26     | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 76.17      | 76.70       | -----      | -----      | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



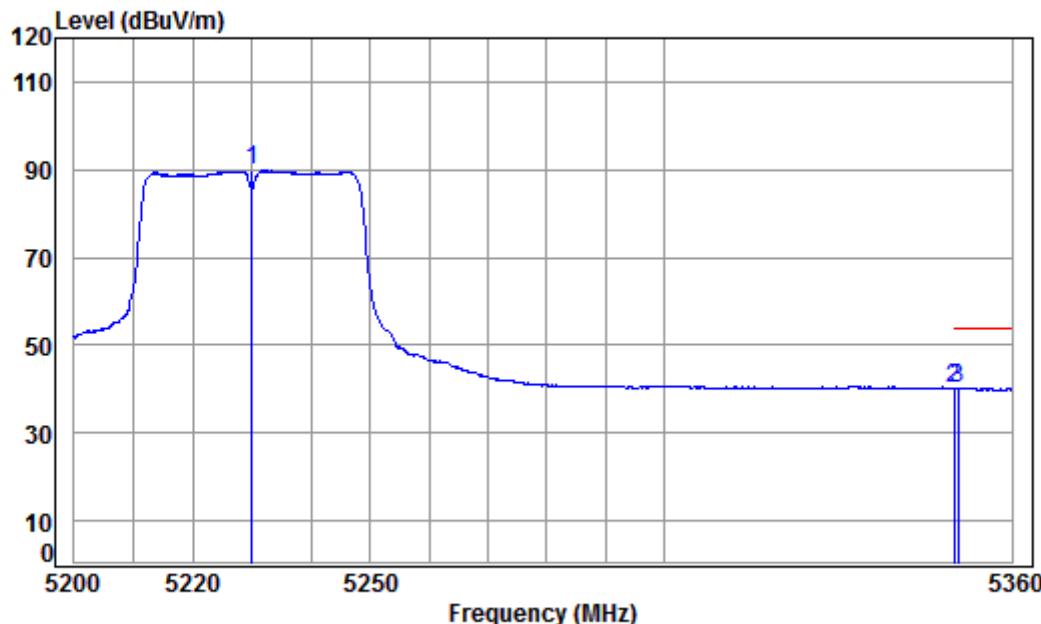
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 09

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5230.000 | 8.45   | 34.45  | 42.28 | 96.37  | 96.99  | 68.20 28.79 peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 48.41  | 49.30  | 74.00 -24.70 peak |
| 3    | 5356.428 | 8.64   | 34.43  | 42.16 | 48.76  | 49.67  | 74.00 -24.33 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



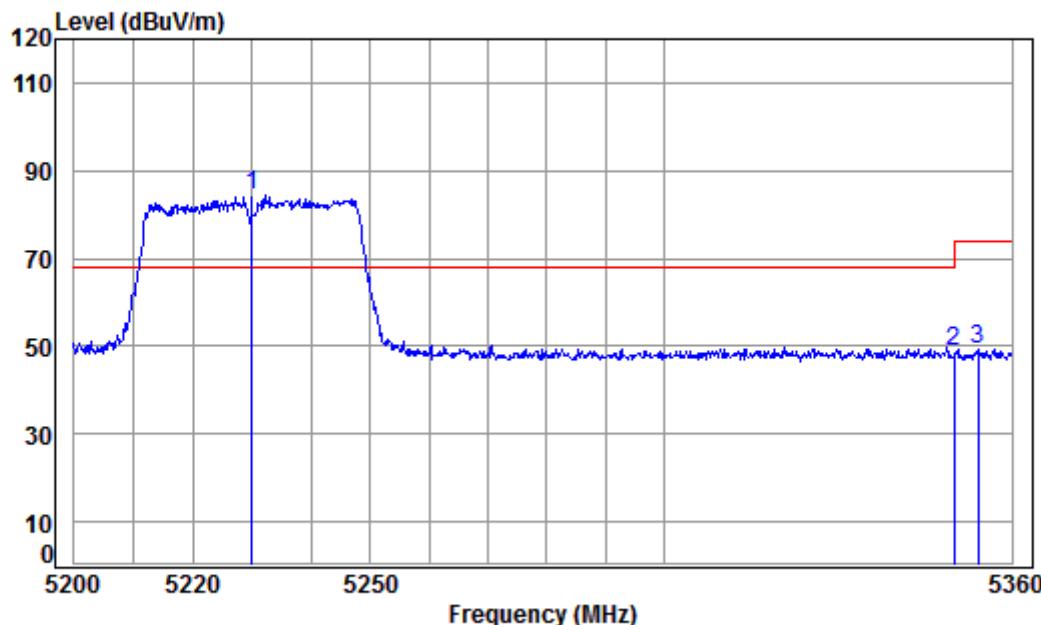
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 89.05      | 89.67       | -----      | -----      | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 39.34      | 40.23       | 54.00      | -13.77     | Average |
| 3    | 5350.749 | 8.63       | 34.43      | 42.17         | 39.30      | 40.19       | 54.00      | -13.81     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High



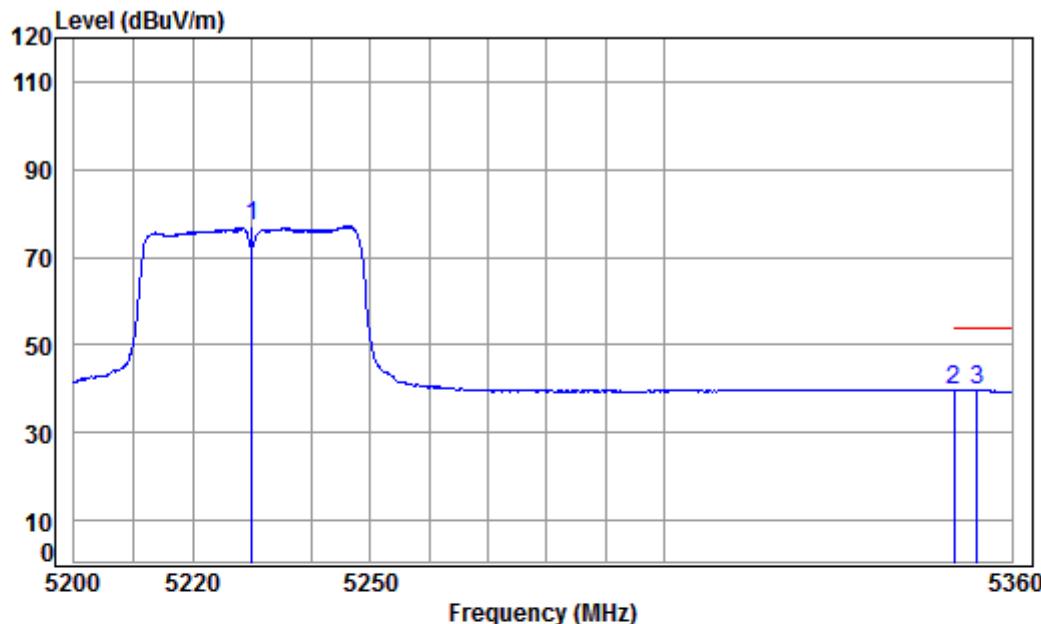
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 09

|   |    | Cable<br>Freq | Loss | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Remark |
|---|----|---------------|------|---------------|------------------|---------------|----------------|--------------|---------------|--------|
|   |    | MHz           | dB   | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m       | dB            |        |
| 1 | pp | 5230.000      | 8.45 | 34.45         | 42.28            | 83.79         | 84.41          | 68.20        | 16.21         | Peak   |
| 2 |    | 5350.020      | 8.63 | 34.43         | 42.17            | 47.84         | 48.73          | 74.00        | -25.27        | Peak   |
| 3 |    | 5354.155      | 8.64 | 34.43         | 42.17            | 48.46         | 49.36          | 74.00        | -24.64        | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High



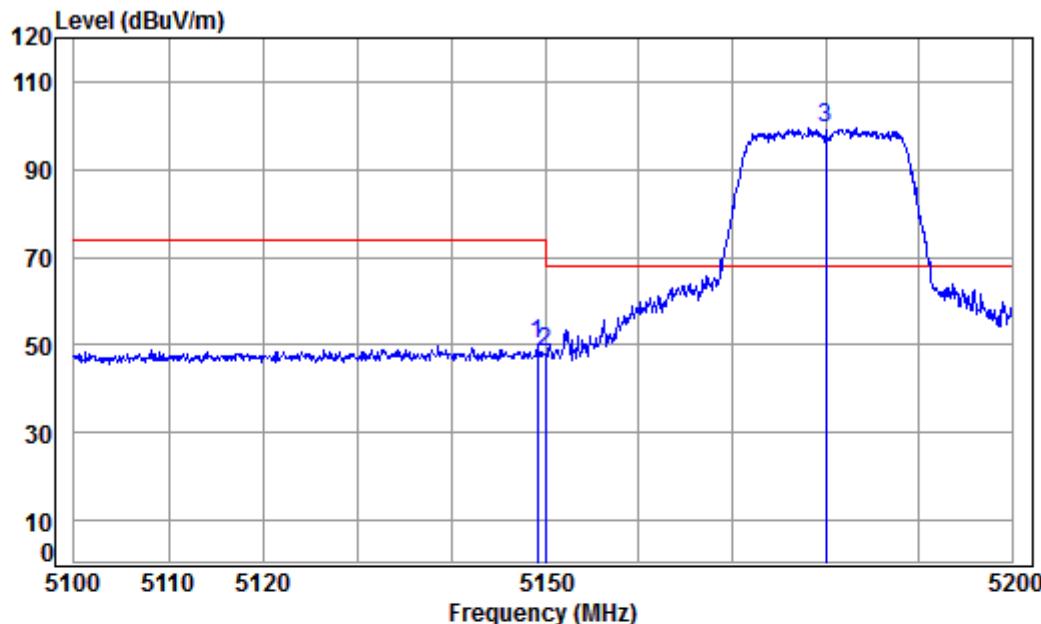
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11N40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 76.45      | 77.07       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.73      | 39.62       | 54.00      | -14.38     | Average |
| 3 pp | 5353.993 | 8.64       | 34.43      | 42.17         | 38.81      | 39.71       | 54.00      | -14.29     | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



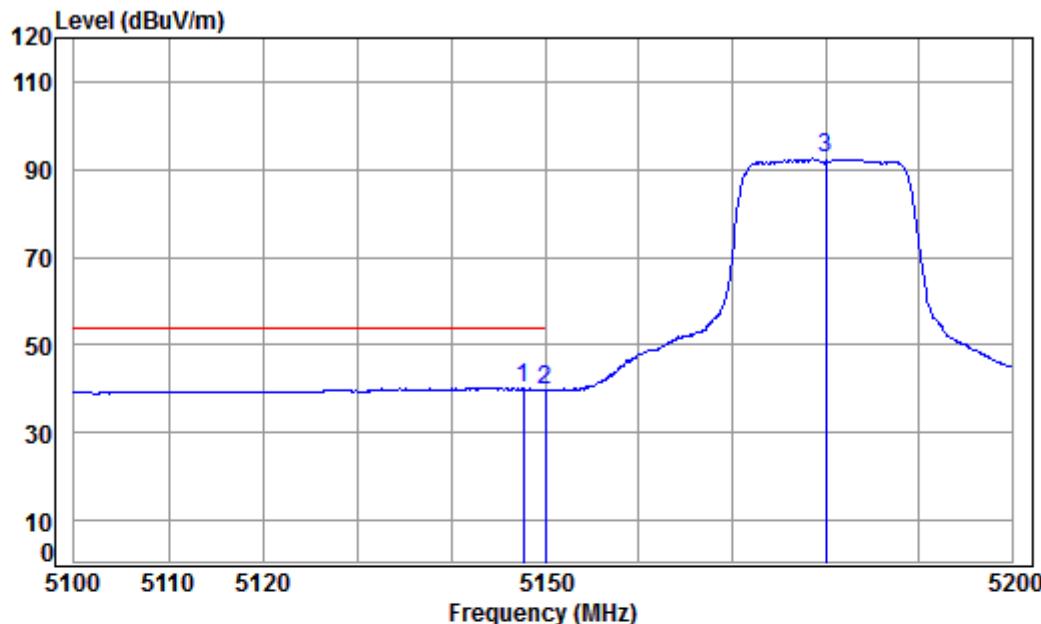
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5149.157 | 8.32       | 34.47      | 42.36         | 49.56      | 49.99       | 74.00      | -24.01     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 48.07      | 48.51       | 74.00      | -25.49     | peak   |
| 3 pp | 5180.000 | 8.37       | 34.46      | 42.33         | 98.75      | 99.25       | 68.20      | 31.05      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



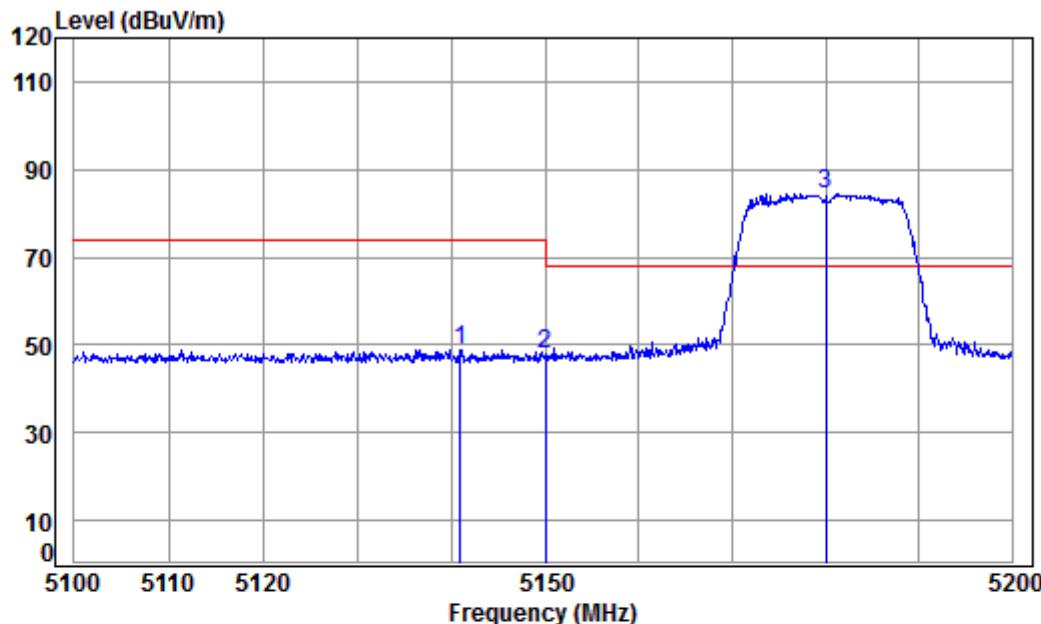
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark               |
|------|----------|--------|--------|-------|--------|--------|----------------------|
|      | Loss     | Factor | Factor | Level |        |        |                      |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                   |
| 1 pp | 5147.658 | 8.32   | 34.47  | 42.36 | 39.76  | 40.19  | 54.00 -13.81 Average |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 39.28  | 39.72  | 54.00 -14.28 Average |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 91.95  | 92.45  | ----- ----- Average  |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



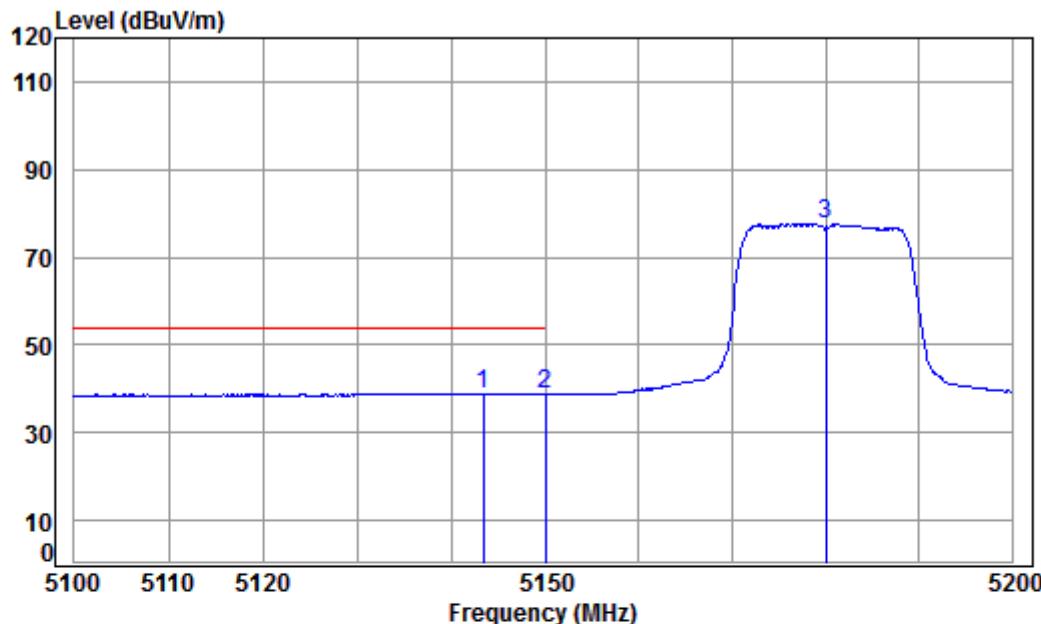
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 08

| Freq          | Cable | Ant    | Preamp | Read  | Limit  | Over   | Remark      |
|---------------|-------|--------|--------|-------|--------|--------|-------------|
|               | Loss  | Factor | Factor | Level |        |        |             |
| MHz           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB          |
| 1 5140.965    | 8.31  | 34.47  | 42.36  | 48.57 | 48.99  | 74.00  | -25.01 Peak |
| 2 5149.980    | 8.33  | 34.47  | 42.36  | 47.61 | 48.05  | 74.00  | -25.95 Peak |
| 3 pp 5180.000 | 8.37  | 34.46  | 42.33  | 83.88 | 84.38  | 68.20  | 16.18 Peak  |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



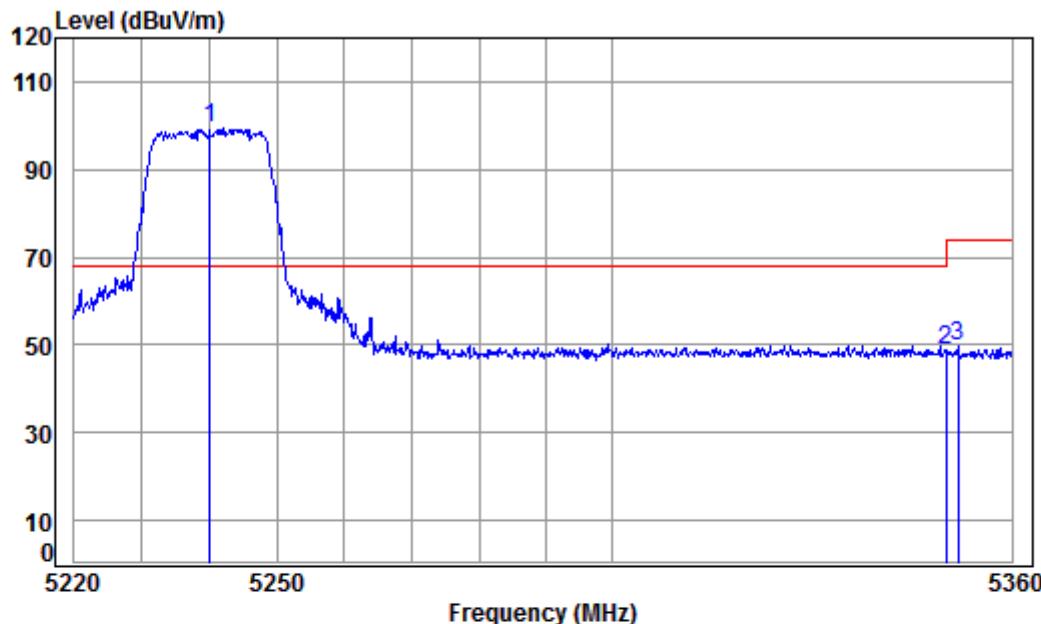
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5180 Band edge  
: 5G WiFi 11AC20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Limit | Over   |
|------|----------|--------|--------|-------|--------|--------|-------|--------|
|      | Loss     | Factor | Factor | Level |        |        |       |        |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    | dB     |
| 1 pp | 5143.361 | 8.32   | 34.47  | 42.36 | 38.48  | 38.91  | 54.00 | -15.09 |
| 2    | 5149.980 | 8.33   | 34.47  | 42.36 | 38.31  | 38.75  | 54.00 | -15.25 |
| 3    | 5180.000 | 8.37   | 34.46  | 42.33 | 77.28  | 77.78  | ----- | -----  |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



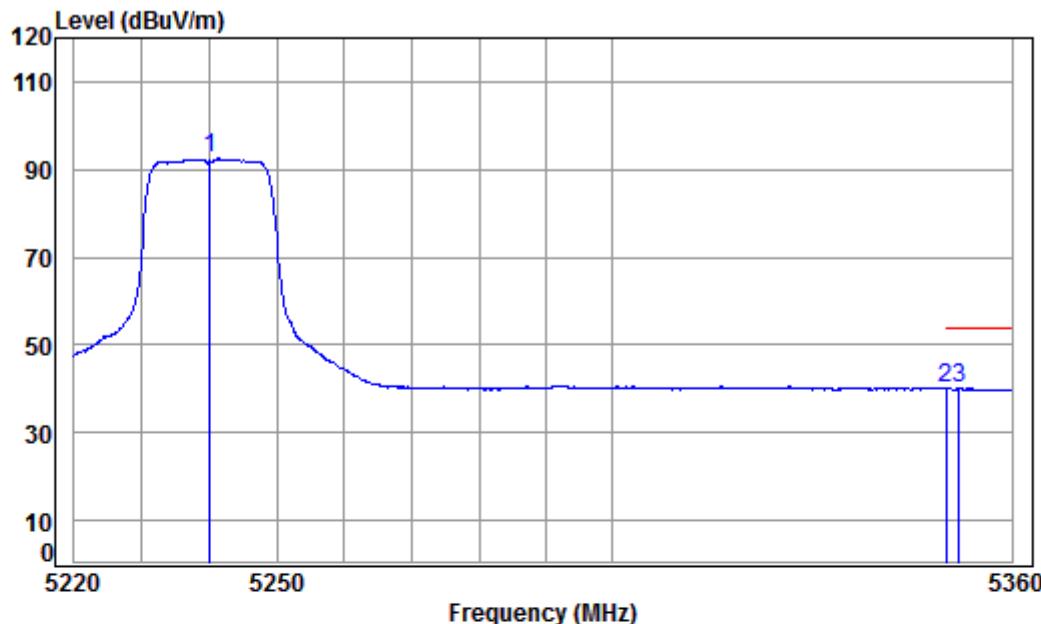
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 08

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5240.000 | 8.46   | 34.45  | 42.27 | 98.76  | 99.40  | 68.20 31.20 peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.90  | 48.79  | 74.00 -25.21 peak |
| 3    | 5351.920 | 8.63   | 34.43  | 42.17 | 48.63  | 49.52  | 74.00 -24.48 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



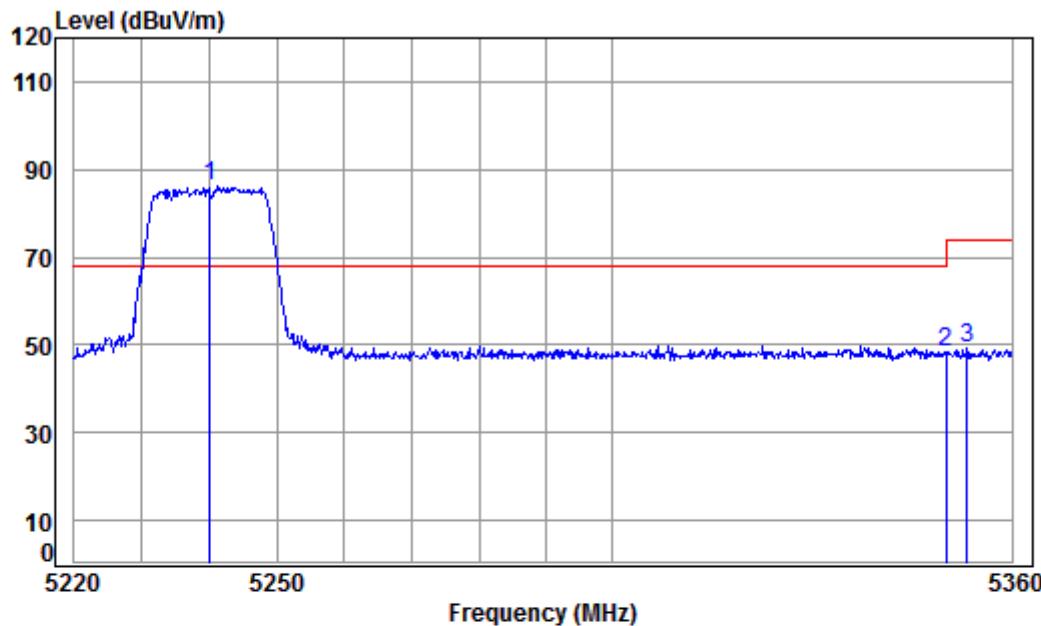
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|-----------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m    | dB         |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 91.83      | 92.47       | -----     | -----      | Average |
| 2 pp | 5350.020 | 8.63       | 34.43      | 42.17         | 39.26      | 40.15       | 54.00     | -13.85     | Average |
| 3    | 5352.062 | 8.63       | 34.43      | 42.17         | 39.16      | 40.05       | 54.00     | -13.95     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



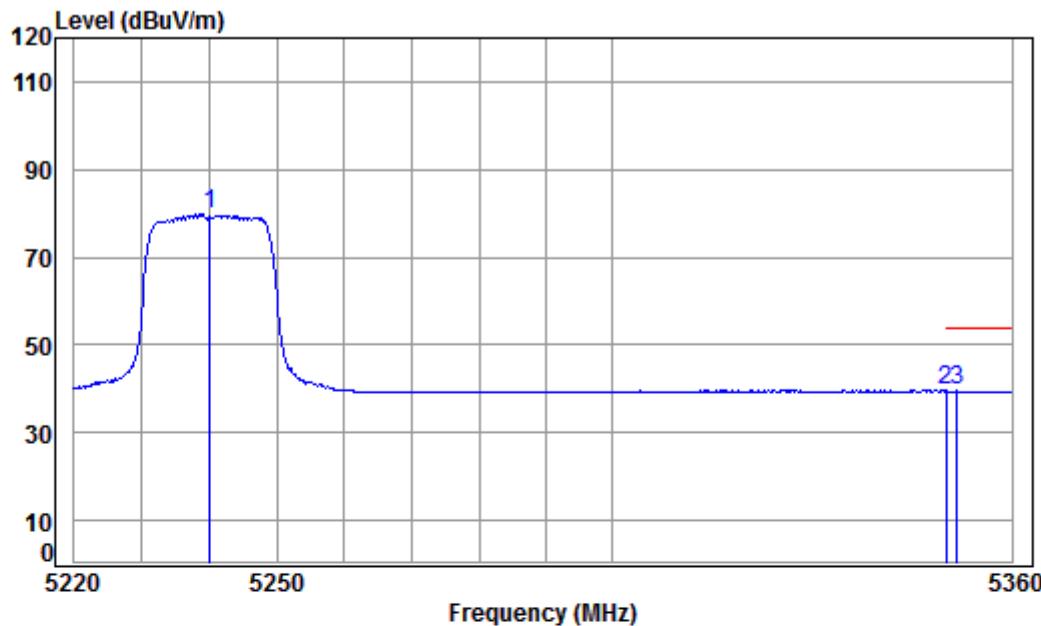
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 08

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Line | Remark      |
|------|------------|------------|---------------|------------|-------|------------|-----------|-------------|
|      |            |            |               | dB         | dB/m  |            |           |             |
| MHz  |            |            |               |            |       |            |           |             |
| 1 pp | 5240.000   | 8.46       | 34.45         | 42.27      | 85.54 | 86.18      | 68.20     | 17.98 Peak  |
| 2    | 5350.020   | 8.63       | 34.43         | 42.17      | 47.55 | 48.44      | 74.00     | -25.56 Peak |
| 3    | 5353.195   | 8.63       | 34.43         | 42.17      | 48.24 | 49.13      | 74.00     | -24.87 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



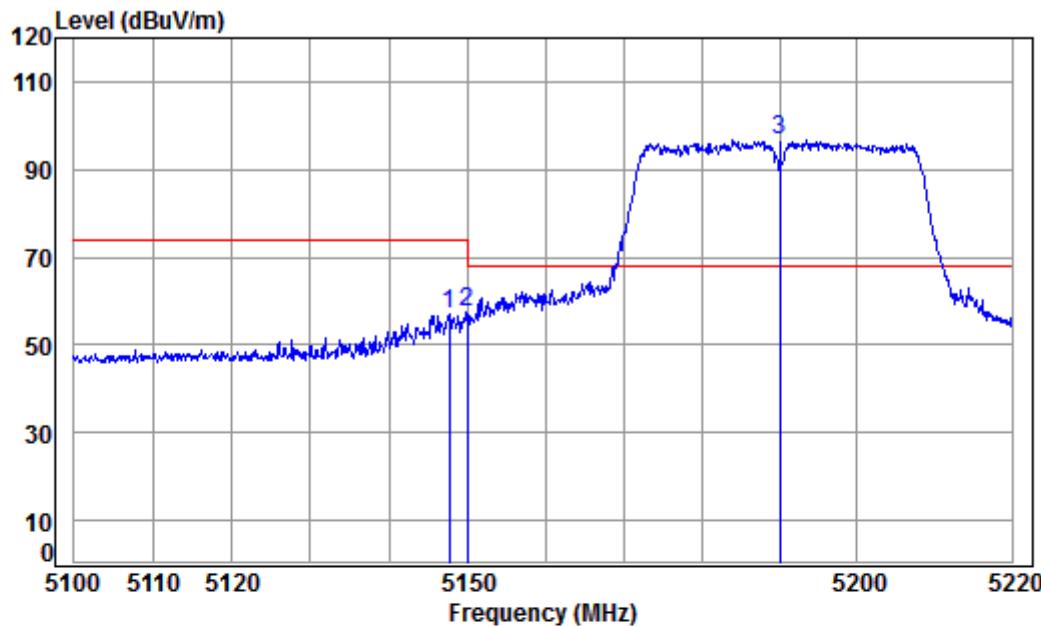
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5240 Band edge  
: 5G WiFi 11AC20  
: 08

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB        |         |
| 1    | 5240.000 | 8.46       | 34.45      | 42.27         | 79.09      | 79.73       | -----      | -----     | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.60      | 39.49       | 54.00      | -14.51    | Average |
| 3 pp | 5351.637 | 8.63       | 34.43      | 42.17         | 38.66      | 39.55       | 54.00      | -14.45    | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



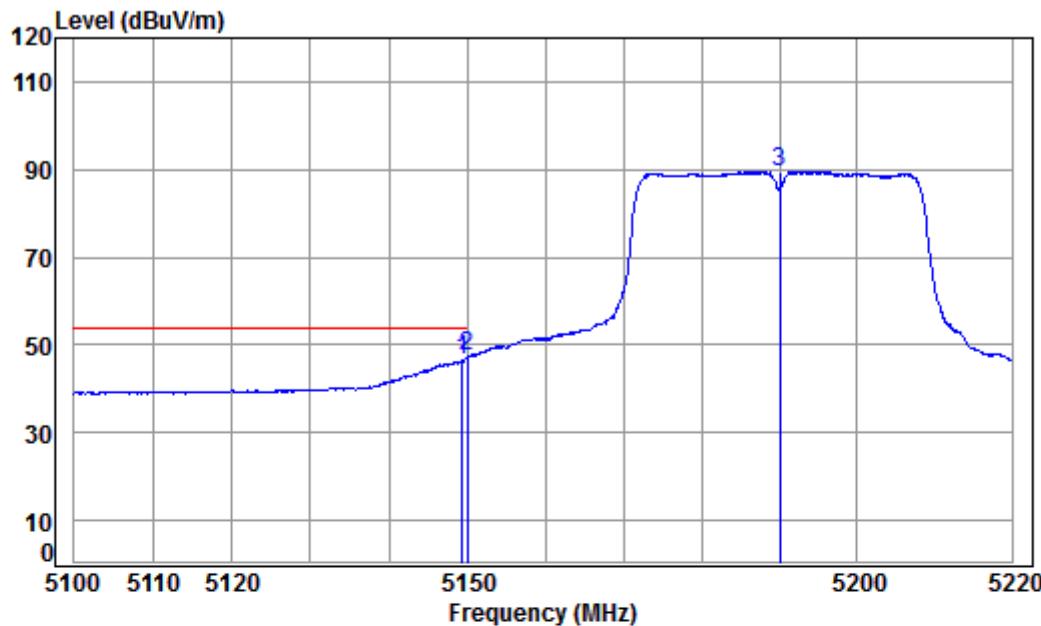
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 09

|      | 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    | 5147.666 | 8.32       | 34.47      | 42.36         | 56.71      | 57.14  | 74.00      | -16.86     | peak   |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 57.06      | 57.50  | 74.00      | -16.50     | peak   |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 96.05      | 96.58  | 68.20      | 28.38      | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



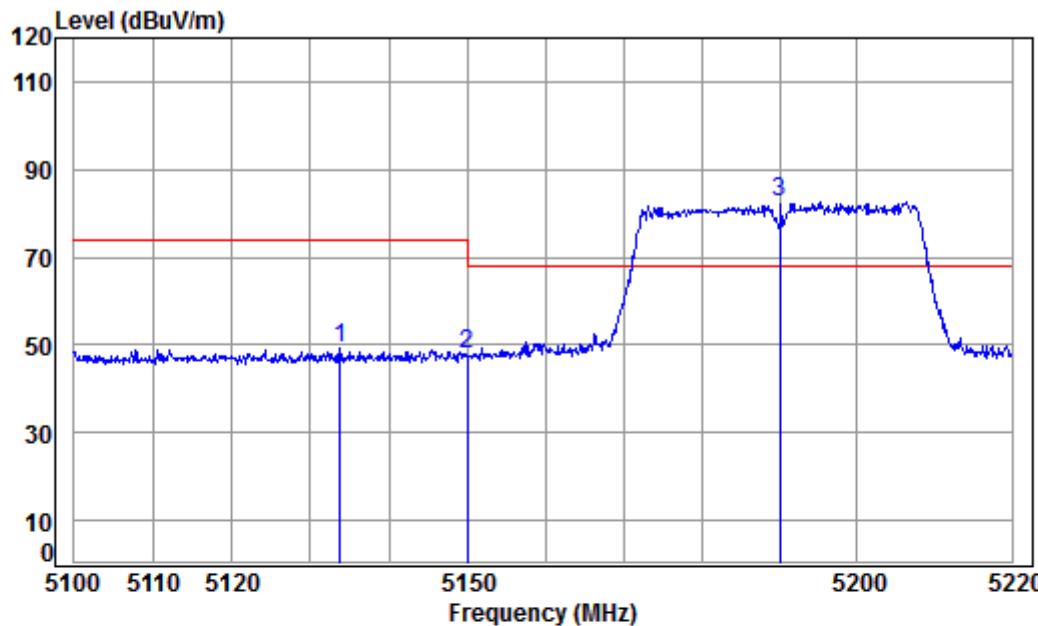
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5149.342 | 8.32       | 34.47      | 42.36         | 45.91      | 46.34       | 54.00      | -7.66      | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 46.92      | 47.36       | 54.00      | -6.64      | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 88.99      | 89.52       | -----      | -----      | Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



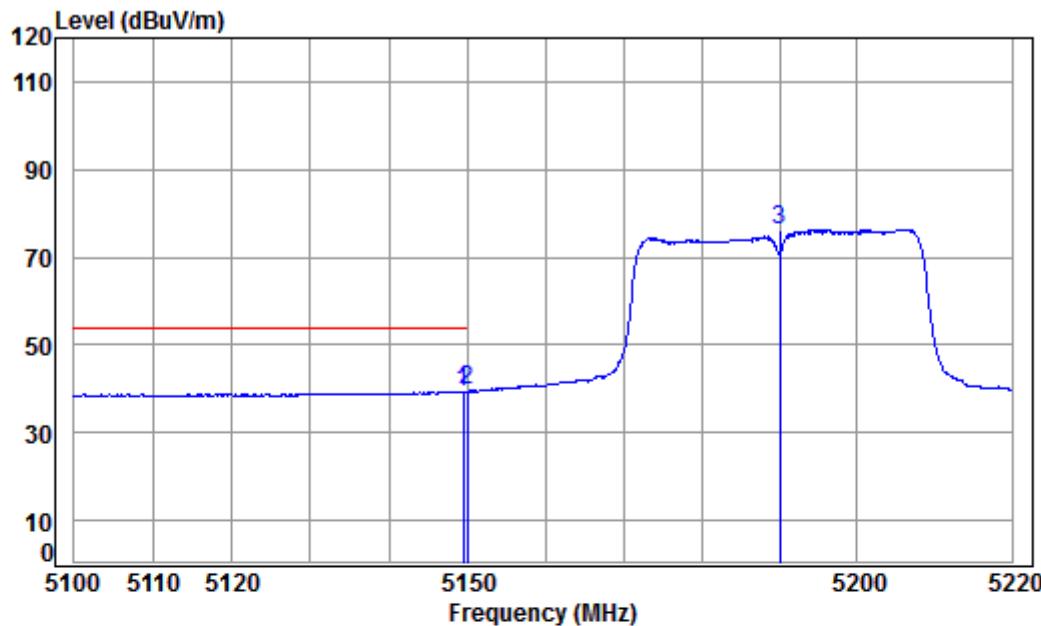
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------|------------|-----------|------------|--------|
|      | MHz      | dB         | dB/m       |               | dB         | dBuV  | dBuV/m     | dBuV/m    | dB         |        |
| 1    | 5133.797 | 8.30       | 34.47      | 42.37         | 48.68      | 49.08 | 74.00      | -24.92    | Peak       |        |
| 2    | 5149.980 | 8.33       | 34.47      | 42.36         | 47.39      | 47.83 | 74.00      | -26.17    | Peak       |        |
| 3 pp | 5190.000 | 8.39       | 34.46      | 42.32         | 82.24      | 82.77 | 68.20      | 14.57     | Peak       |        |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



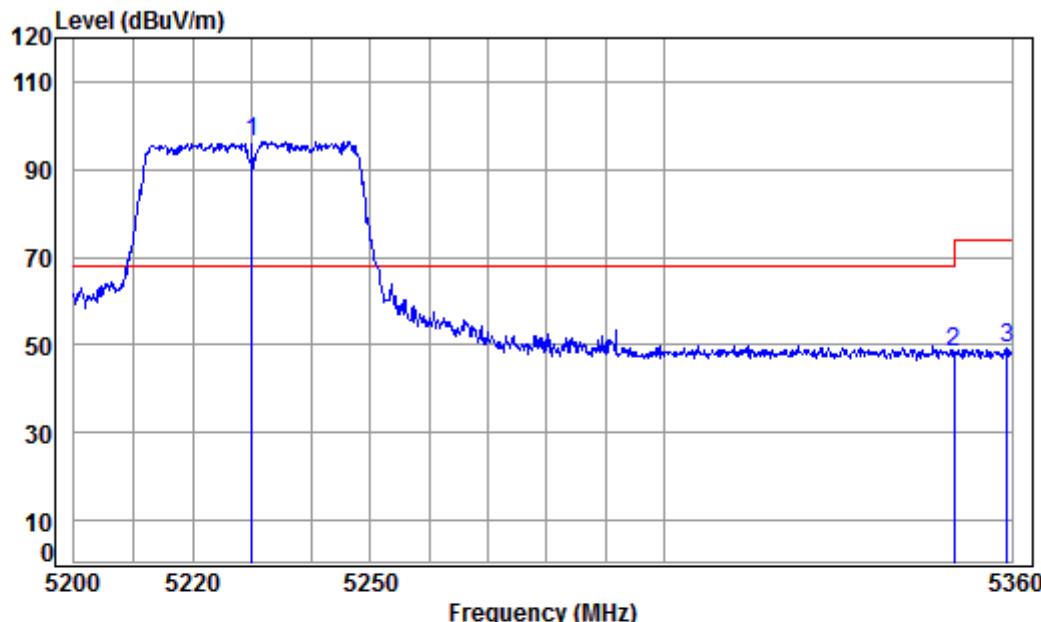
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5190 Band edge  
: 5G WiFi 11AC40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5149.461 | 8.32       | 34.47      | 42.36         | 38.95      | 39.38       | 54.00      | -14.62     | Average |
| 2 pp | 5149.980 | 8.33       | 34.47      | 42.36         | 39.12      | 39.56       | 54.00      | -14.44     | Average |
| 3    | 5190.000 | 8.39       | 34.46      | 42.32         | 75.79      | 76.32       | -----      | -----      | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



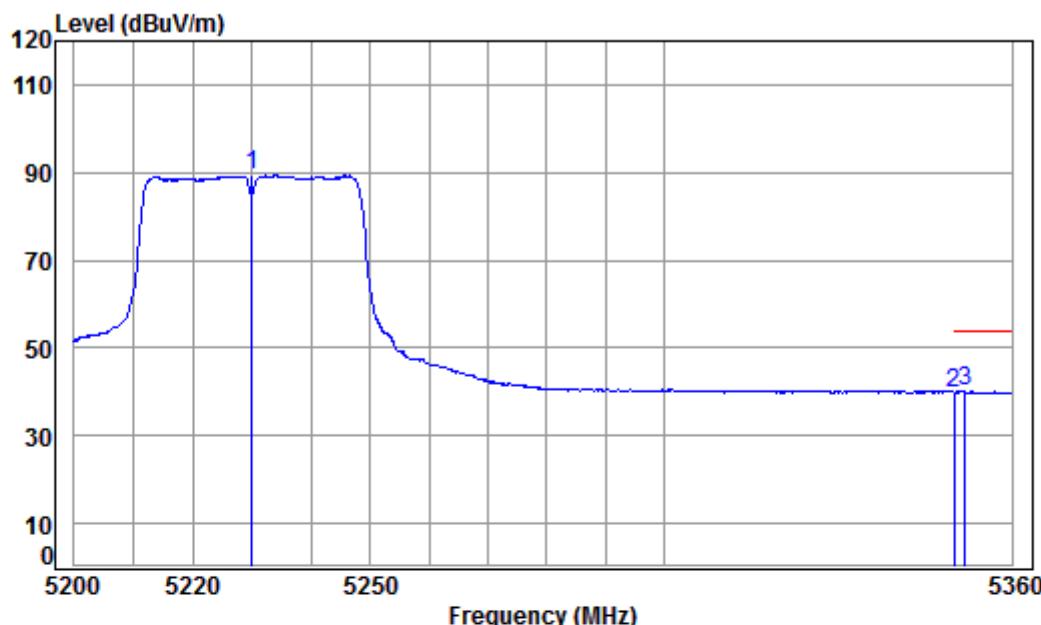
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 09

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5230.000 | 8.45   | 34.45  | 42.28 | 95.69  | 96.31  | 68.20 28.11 peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.68  | 48.57  | 74.00 -25.43 peak |
| 3    | 5359.188 | 8.64   | 34.43  | 42.16 | 48.36  | 49.27  | 74.00 -24.73 peak |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



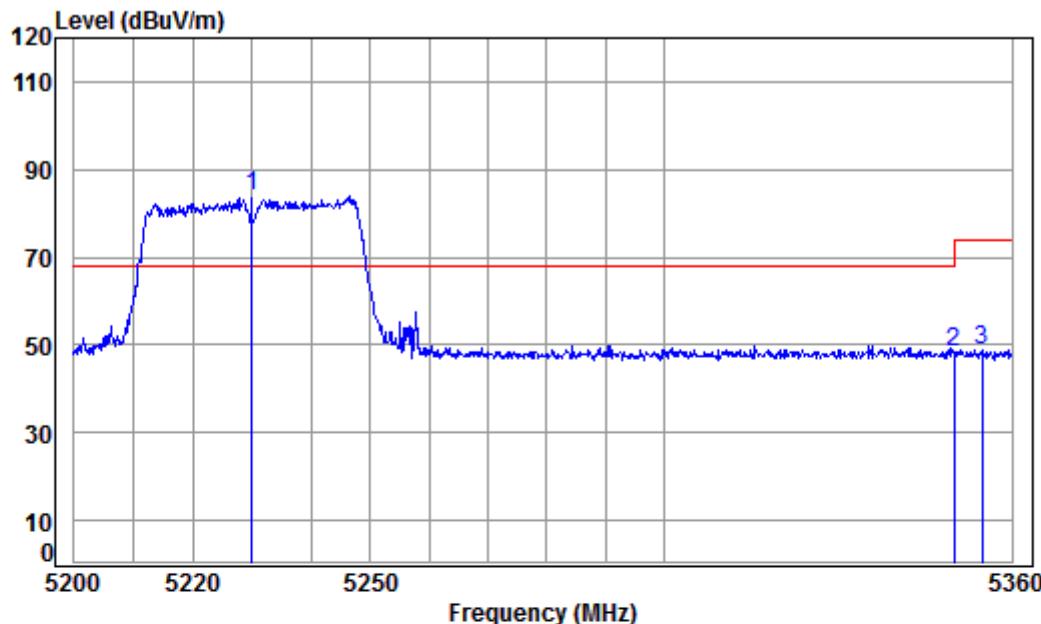
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB         |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 88.69      | 89.31       | -----      | -----      | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 39.00      | 39.89       | 54.00      | -14.11     | Average |
| 3 pp | 5351.884 | 8.63       | 34.43      | 42.17         | 39.15      | 40.04       | 54.00      | -13.96     | Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



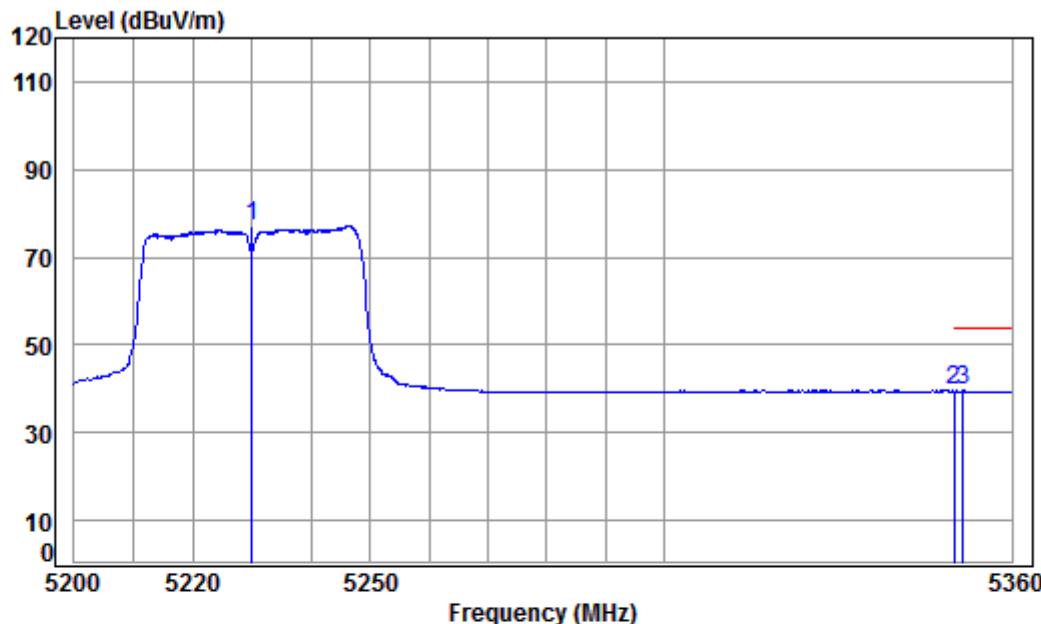
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 09

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark            |
|------|----------|--------|--------|-------|--------|--------|-------------------|
|      | Loss     | Factor | Factor | Level |        |        |                   |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                |
| 1 pp | 5230.000 | 8.45   | 34.45  | 42.28 | 83.25  | 83.87  | 68.20 15.67 Peak  |
| 2    | 5350.020 | 8.63   | 34.43  | 42.17 | 47.62  | 48.51  | 74.00 -25.49 Peak |
| 3    | 5354.805 | 8.64   | 34.43  | 42.16 | 48.00  | 48.91  | 74.00 -25.09 Peak |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



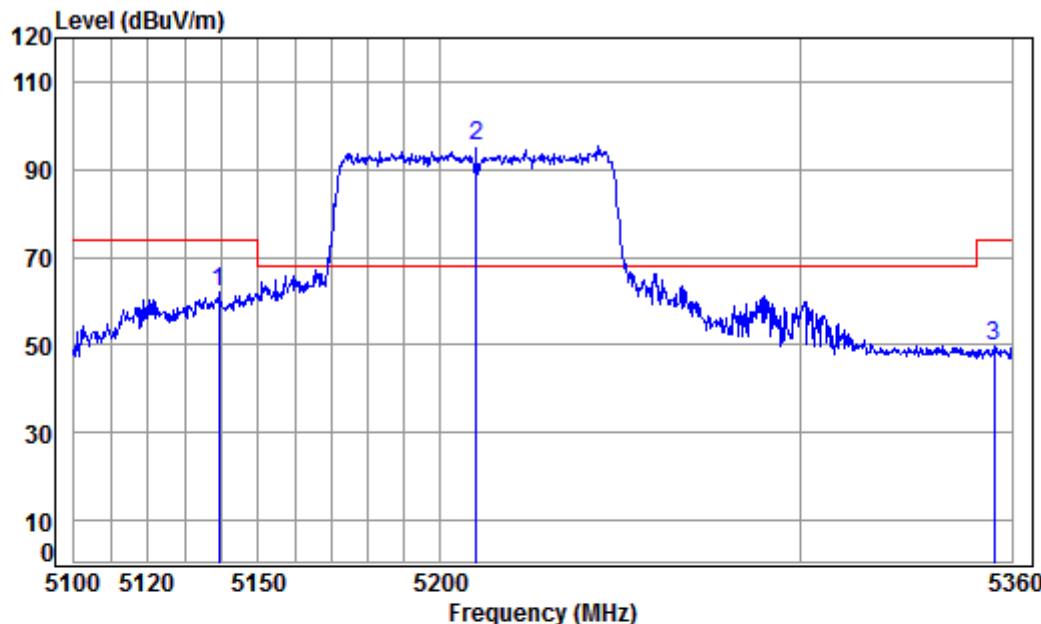
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5230 Band edge  
: 5G WiFi 11AC40  
: 09

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|---------|
|      | MHz      | dB         | dB/m       |               | dBuV       | dBuV/m      | dBuV/m     | dB        |         |
| 1    | 5230.000 | 8.45       | 34.45      | 42.28         | 76.43      | 77.05       | -----      | -----     | Average |
| 2    | 5350.020 | 8.63       | 34.43      | 42.17         | 38.62      | 39.51       | 54.00      | -14.49    | Average |
| 3 pp | 5351.560 | 8.63       | 34.43      | 42.17         | 38.63      | 39.52       | 54.00      | -14.48    | Average |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



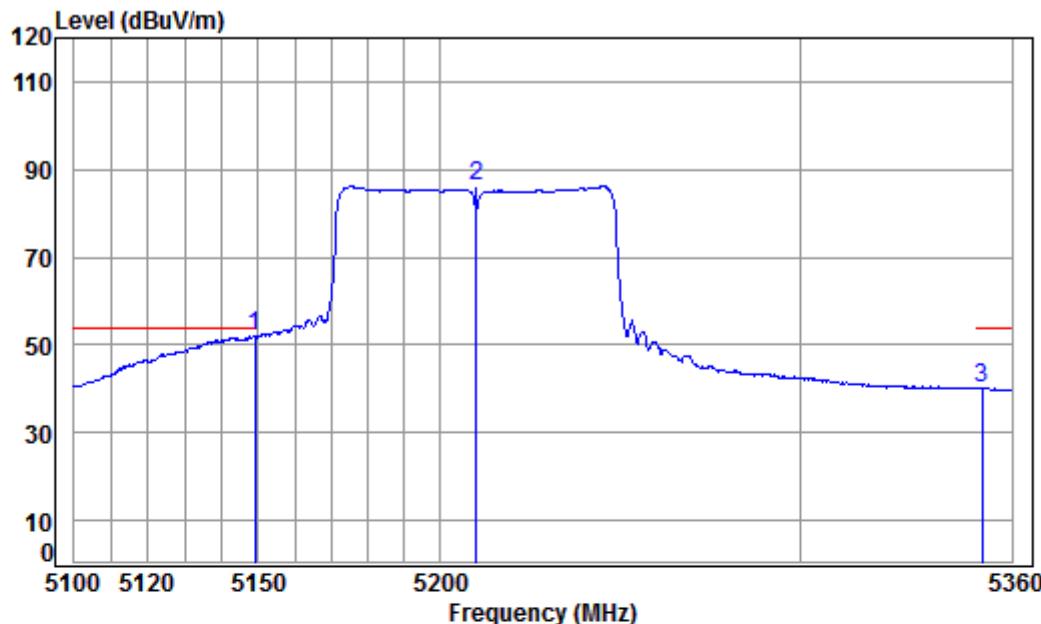
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5139.458 | 8.31       | 34.47      | 42.37         | 61.65      | 62.06       | 74.00      | -11.94     | peak   |
| 2 pp | 5210.000 | 8.42       | 34.46      | 42.30         | 94.70      | 95.28       | 68.20      | 27.08      | peak   |
| 3    | 5354.938 | 8.64       | 34.43      | 42.16         | 48.61      | 49.52       | 74.00      | -24.48     | peak   |

Mode:a; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



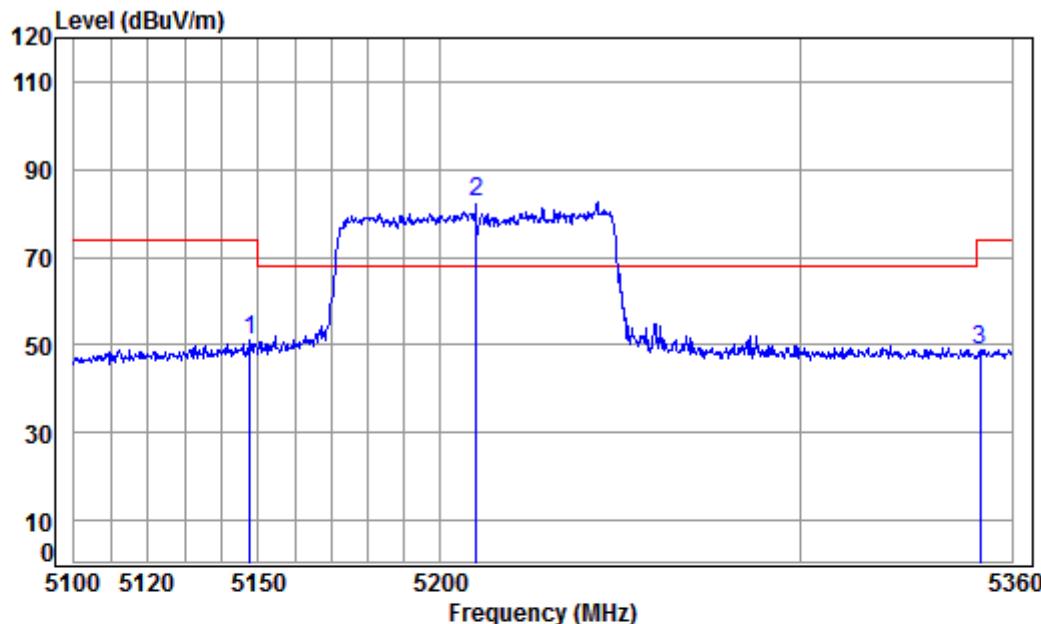
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level |       | Limit Line | Over Limit | Over Remark    |
|------|------------|------------|---------------|------------|-------|------------|------------|----------------|
|      |            |            |               | dB         | dB/m  |            |            |                |
| MHz  |            |            |               |            |       |            |            |                |
| 1 pp | 5149.178   | 8.32       | 34.47         | 42.36      | 51.58 | 52.01      | 54.00      | -1.99 Average  |
| 2    | 5210.000   | 8.42       | 34.46         | 42.30      | 85.64 | 86.22      | -----      | ----- Average  |
| 3    | 5351.478   | 8.63       | 34.43         | 42.17      | 39.32 | 40.21      | 54.00      | -13.79 Average |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



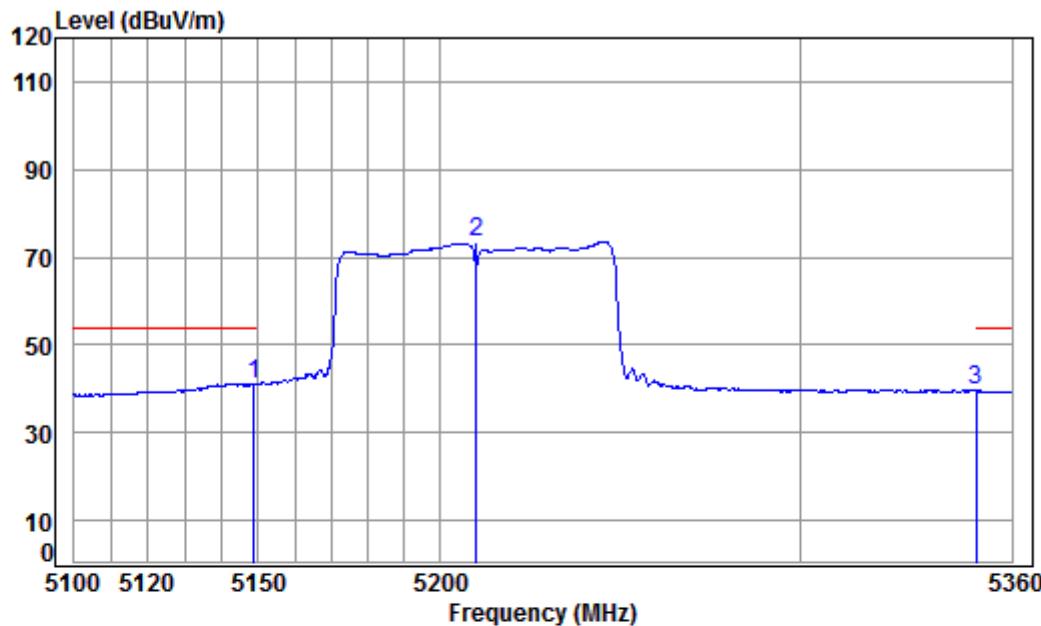
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Line | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|--------|
|      | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m    | dB     |
| 1    | 5147.898 | 8.32       | 34.47      | 42.36         | 50.64      | 51.07       | 74.00      | -22.93    | Peak   |
| 2 pp | 5210.000 | 8.42       | 34.46      | 42.30         | 81.87      | 82.45       | 68.20      | 14.25     | Peak   |
| 3    | 5350.946 | 8.63       | 34.43      | 42.17         | 48.15      | 49.04       | 74.00      | -24.96    | Peak   |

Mode:a; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel:middle



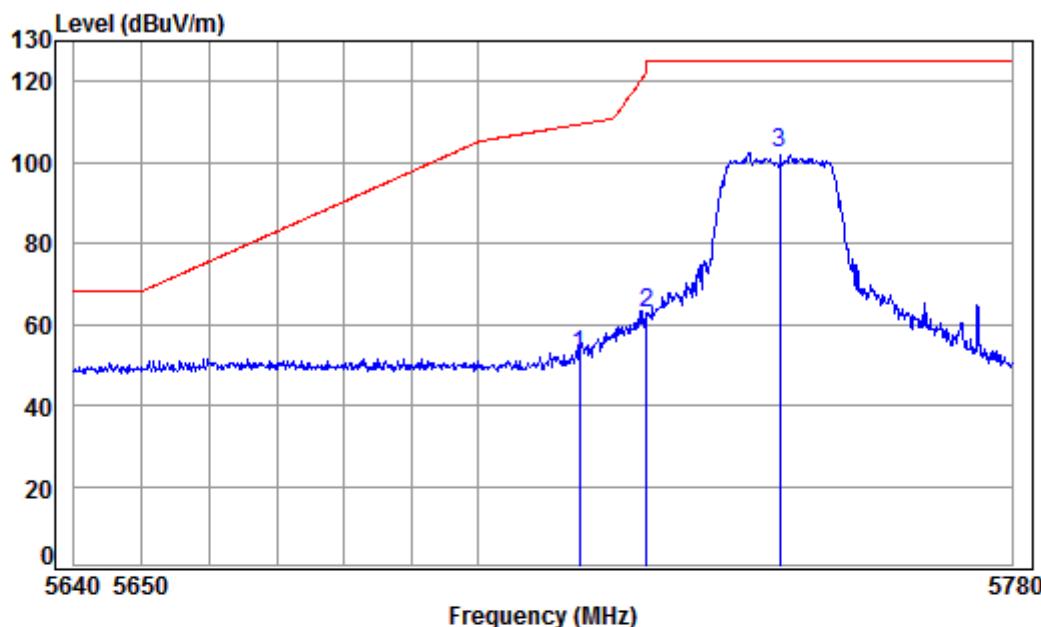
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5210 Band edge  
: 5G WiFi 11AC80  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Line Limit | Over Limit | Remark  |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|---------|
| Freq | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m     | dB      |
| 1 pp | 5148.922 | 8.32       | 34.47      | 42.36         | 40.81      | 41.24       | 54.00      | -12.76     | Average |
| 2    | 5210.000 | 8.42       | 34.46      | 42.30         | 73.05      | 73.63       | -----      | -----      | Average |
| 3    | 5349.882 | 8.63       | 34.43      | 42.17         | 38.62      | 39.51       | -----      | -----      | Average |

Mode:b; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:Low



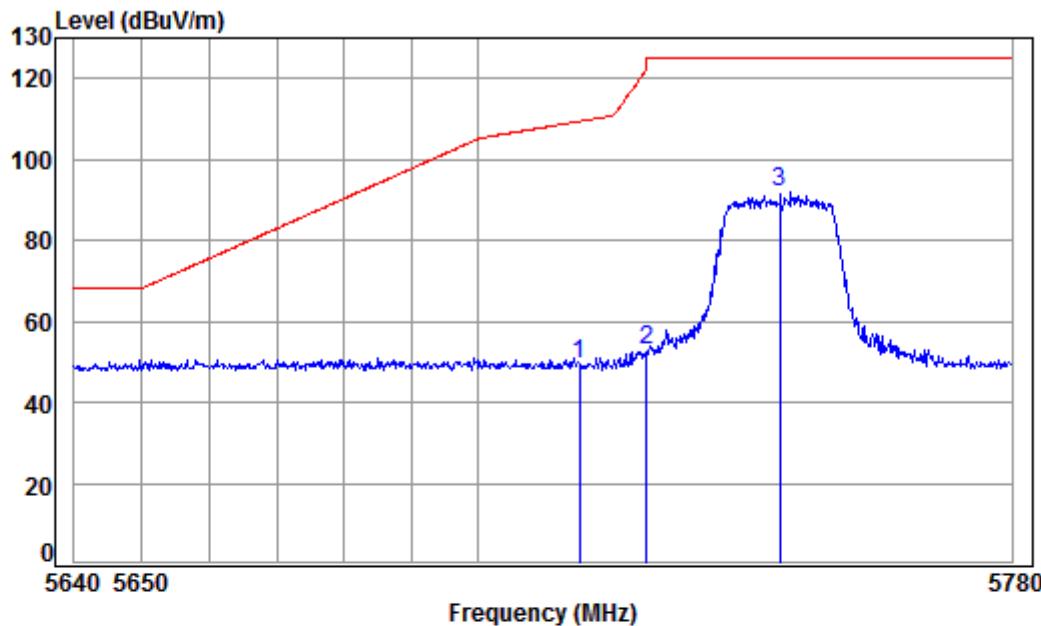
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11A  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Line | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB        |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 50.08      | 52.37       | 109.40     | -57.03    | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 60.62      | 62.96       | 122.20     | -59.24    | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 99.90      | 102.34      | 125.20     | -22.86    | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:Low



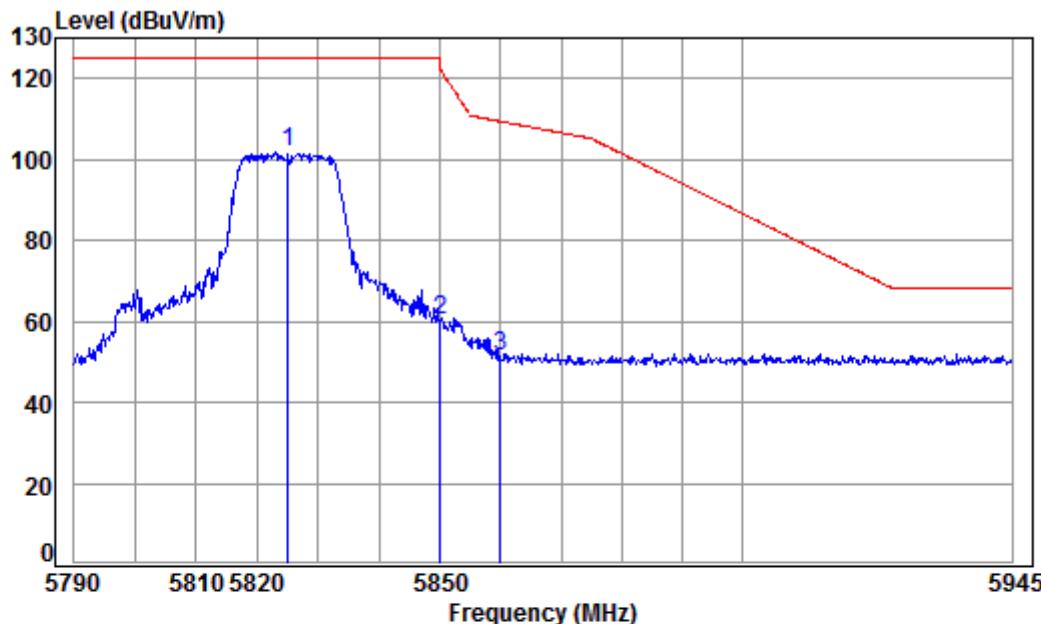
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11A  
: 0A

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 47.16      | 49.45  | 109.40     | -59.95     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 50.76      | 53.10  | 122.20     | -69.10     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 89.25      | 91.69  | 125.20     | -33.51     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11a; bandwidth:20MHz; Channel:High



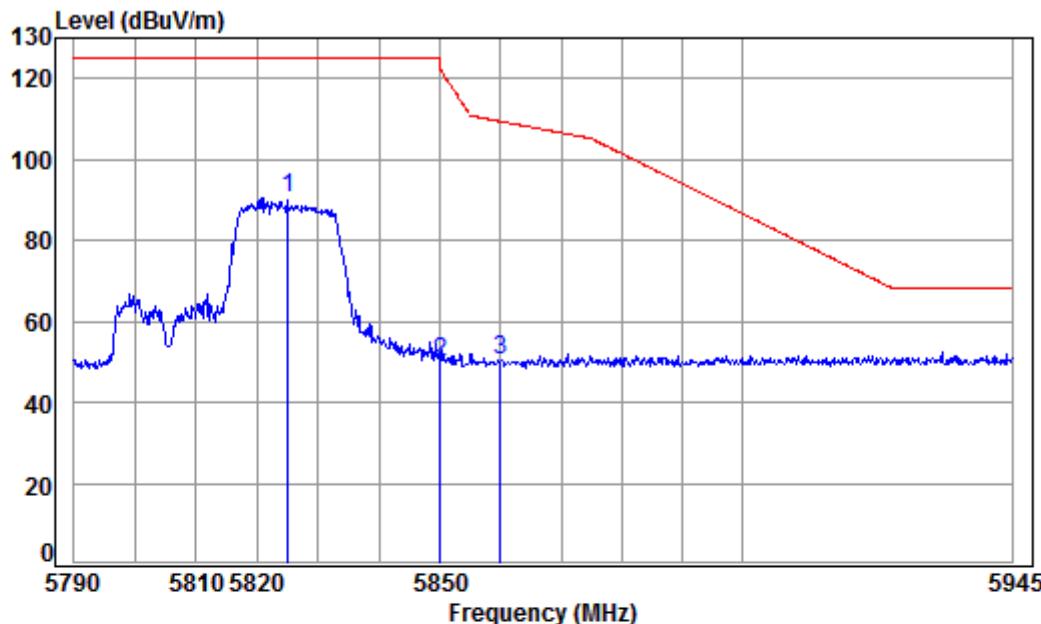
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11A  
: 0A

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Over<br>Line | Over<br>Limit | Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|--------------|---------------|--------|
|   |    | MHz           | dB    | dB/m          |                  | dB            | dBuV           | dBuV/m       | dBuV/m        | dB     |
| 1 | pp | 5825.000      | 9.98  | 34.60         | 41.75            | 98.88         | 101.71         | 125.20       | -23.49        | peak   |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 57.51         | 60.46          | 122.20       | -61.74        | peak   |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 48.48         | 51.48          | 109.40       | -57.92        | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11a; bandwidth:20MHz; Channel:High



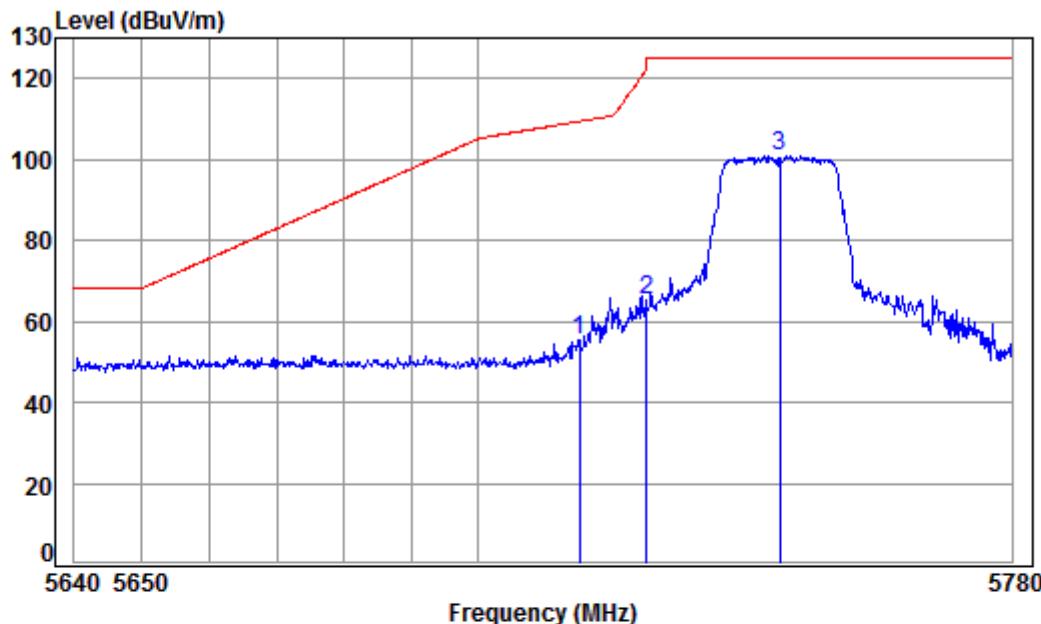
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11A  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| Freq | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1 pp | 5825.000 | 9.98       | 34.60      | 41.75         | 87.57      | 90.40       | 125.20     | -34.80     | peak   |
| 2    | 5850.000 | 10.07      | 34.61      | 41.73         | 47.13      | 50.08       | 122.20     | -72.12     | peak   |
| 3    | 5860.000 | 10.10      | 34.62      | 41.72         | 47.34      | 50.34       | 109.40     | -59.06     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:Low



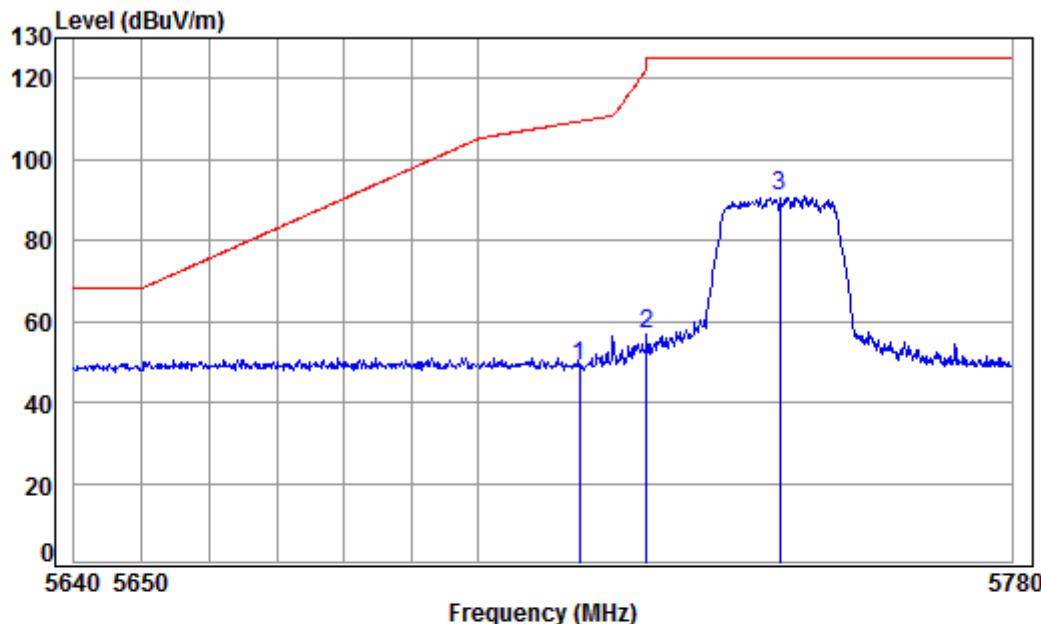
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11N20  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 52.99      | 55.28       | 109.40     | -54.12     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 63.00      | 65.34       | 122.20     | -56.86     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 98.27      | 100.71      | 125.20     | -24.49     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:Low



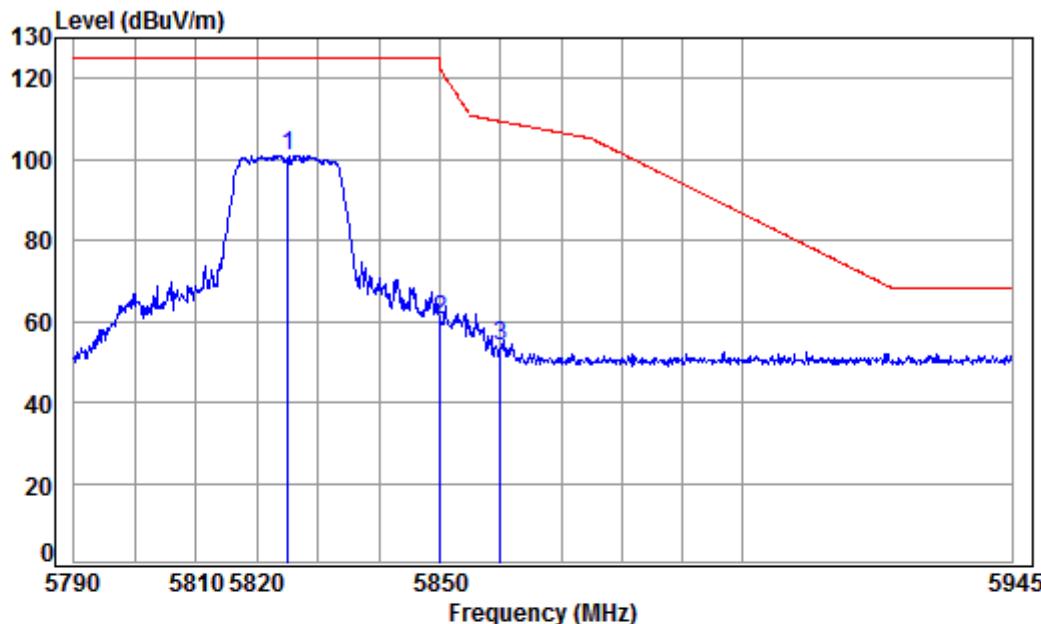
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11N20  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 46.76      | 49.05       | 109.40     | -60.35     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 54.65      | 56.99       | 122.20     | -65.21     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 88.40      | 90.84       | 125.20     | -34.36     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:20MHz; Channel:High



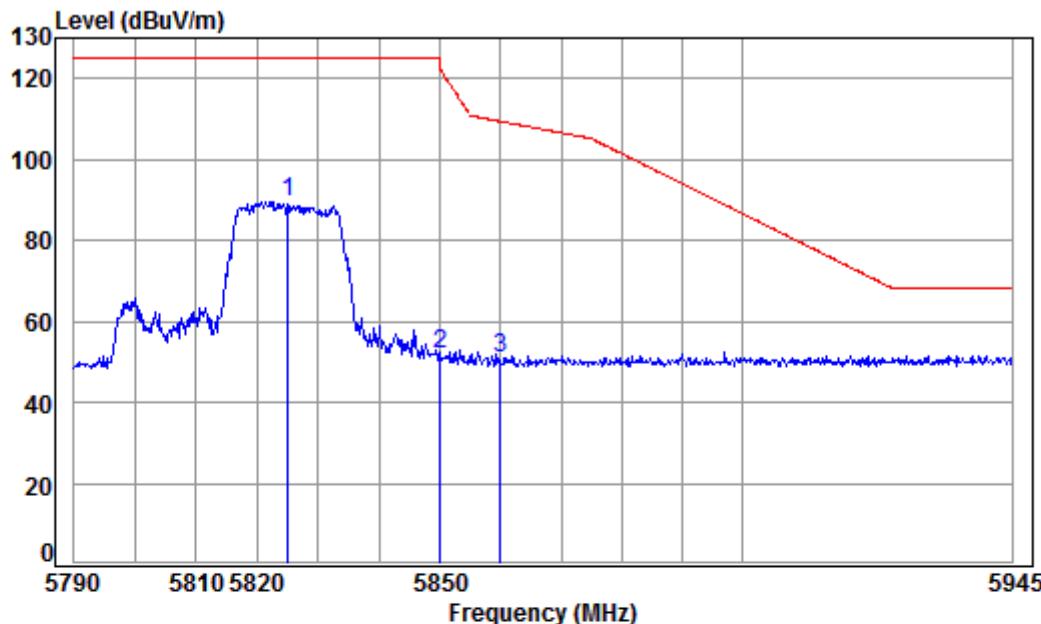
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11N20  
: 0A

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Over        |
|------|----------|--------|--------|-------|--------|--------|-------------|
|      | Loss     | Factor | Factor | Level |        |        |             |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB          |
| 1 pp | 5825.000 | 9.98   | 34.60  | 41.75 | 98.15  | 100.98 | 125.20      |
| 2    | 5850.000 | 10.07  | 34.61  | 41.73 | 57.37  | 60.32  | 122.20      |
| 3    | 5860.000 | 10.10  | 34.62  | 41.72 | 51.05  | 54.05  | 109.40      |
|      |          |        |        |       |        |        | -24.22 peak |
|      |          |        |        |       |        |        | -61.88 peak |
|      |          |        |        |       |        |        | -55.35 peak |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:20MHz; Channel:High



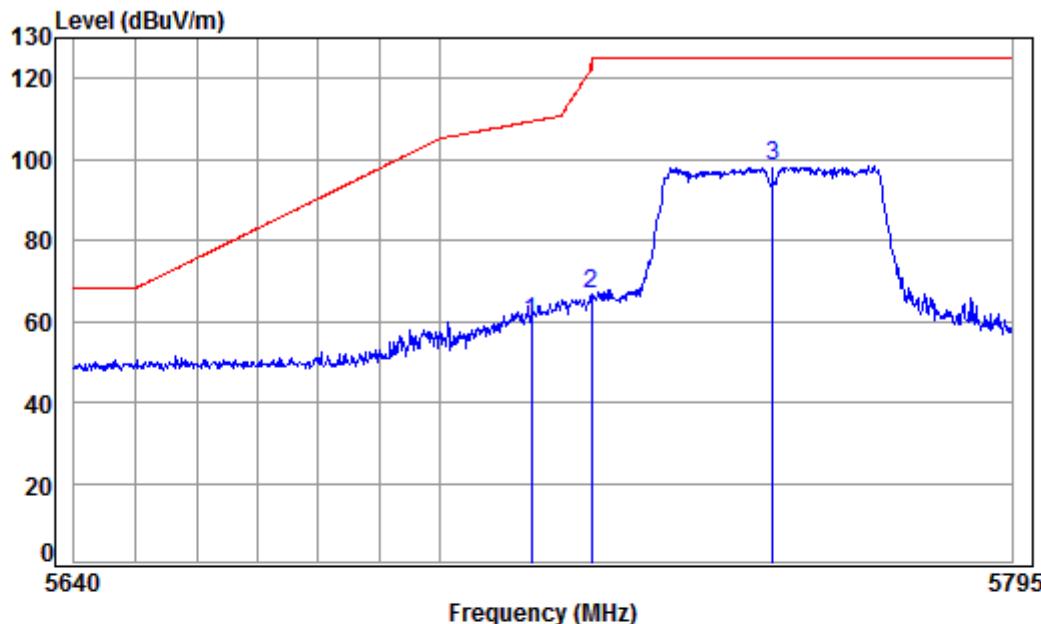
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11N20  
: 0A

| Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit |       | Over Line | Over Limit | Remark |
|------|------------|------------|---------------|------------|-------|-------|-----------|------------|--------|
|      |            |            |               |            | dB    | dB/m  |           |            |        |
| MHz  |            |            |               |            |       |       |           |            |        |
| 1 pp | 5825.000   | 9.98       | 34.60         | 41.75      | 86.85 | 89.68 | 125.20    | -35.52     | peak   |
| 2    | 5850.000   | 10.07      | 34.61         | 41.73      | 49.09 | 52.04 | 122.20    | -70.16     | peak   |
| 3    | 5860.000   | 10.10      | 34.62         | 41.72      | 48.01 | 51.01 | 109.40    | -58.39     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:Low



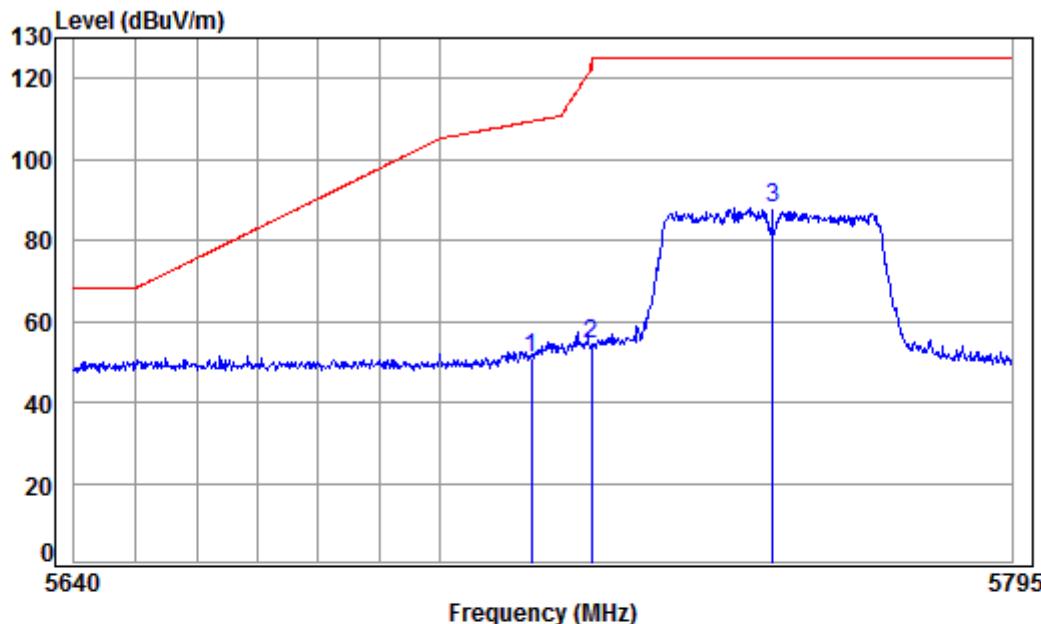
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11N40  
: 0B

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 57.70      | 59.99       | 109.40     | -49.41     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 64.17      | 66.51       | 122.20     | -55.69     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 41.81         | 95.79      | 98.29       | 125.20     | -26.91     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:Low



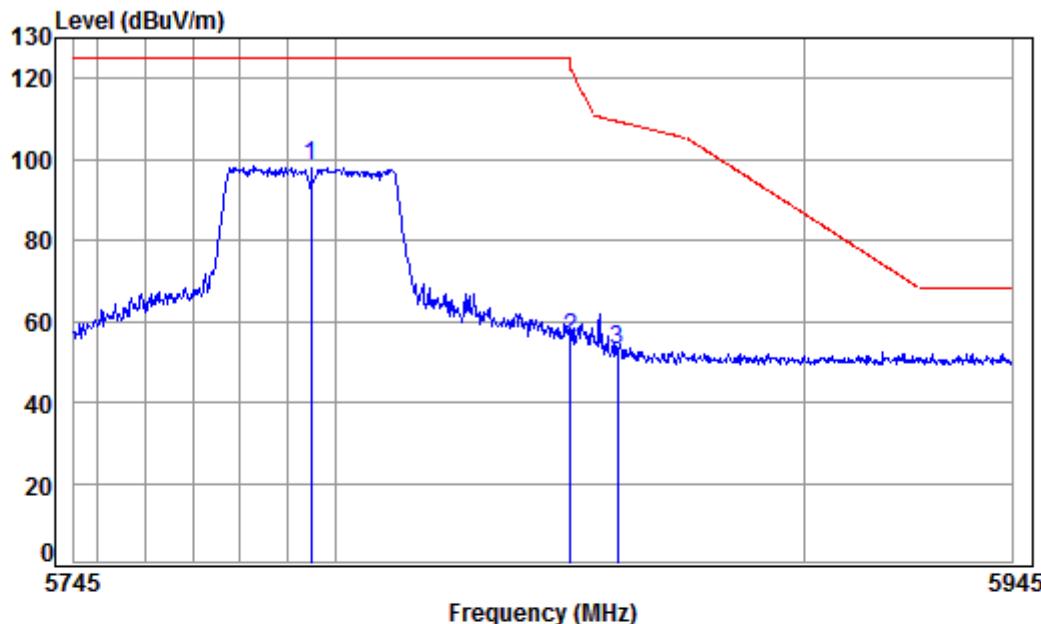
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11N40  
: 0B

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark             |
|------|----------|--------|--------|-------|--------|--------|--------------------|
|      | Loss     | Factor | Factor | Level |        |        |                    |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                 |
| 1    | 5715.000 | 9.61   | 34.53  | 41.85 | 48.62  | 50.91  | 109.40 -58.49 peak |
| 2    | 5725.000 | 9.64   | 34.54  | 41.84 | 52.28  | 54.62  | 122.20 -67.58 peak |
| 3 pp | 5755.000 | 9.75   | 34.56  | 41.81 | 85.47  | 87.97  | 125.20 -37.23 peak |

Mode:b; Polarization:Horizontal; Modulation:802.11n; bandwidth:40MHz; Channel:High



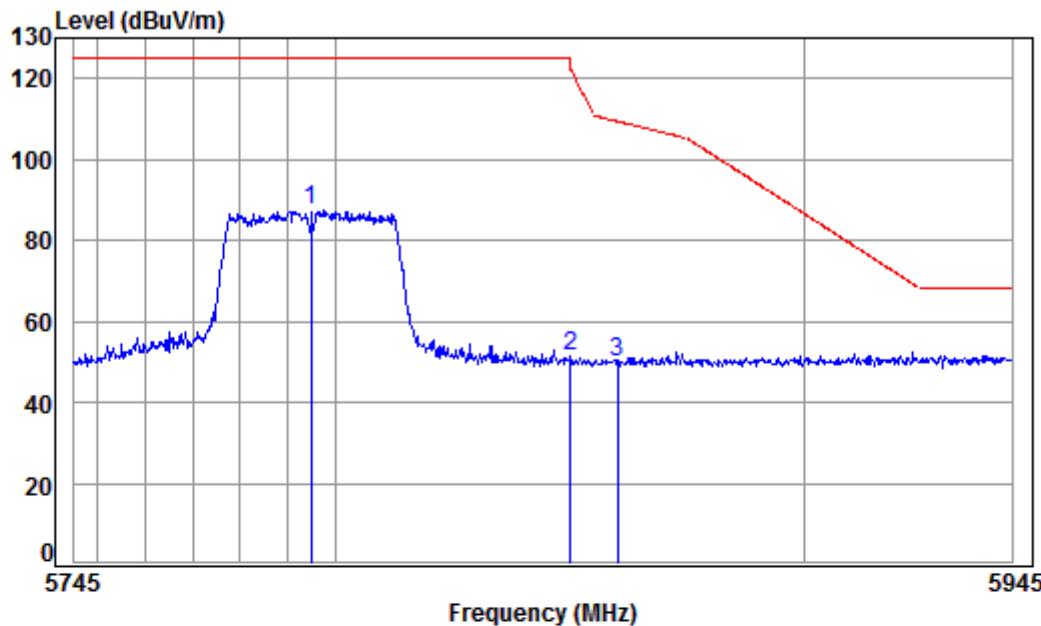
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11N40  
: 0B

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark             |
|------|----------|--------|--------|-------|--------|--------|--------------------|
|      | Loss     | Factor | Factor | Level |        |        |                    |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                 |
| 1 pp | 5795.000 | 9.88   | 34.58  | 41.78 | 95.44  | 98.12  | 125.20 -27.08 peak |
| 2    | 5850.000 | 10.07  | 34.61  | 41.73 | 52.70  | 55.65  | 122.20 -66.55 peak |
| 3    | 5860.000 | 10.10  | 34.62  | 41.72 | 50.12  | 53.12  | 109.40 -56.28 peak |

Mode:b; Polarization:Vertical; Modulation:802.11n; bandwidth:40MHz; Channel:High



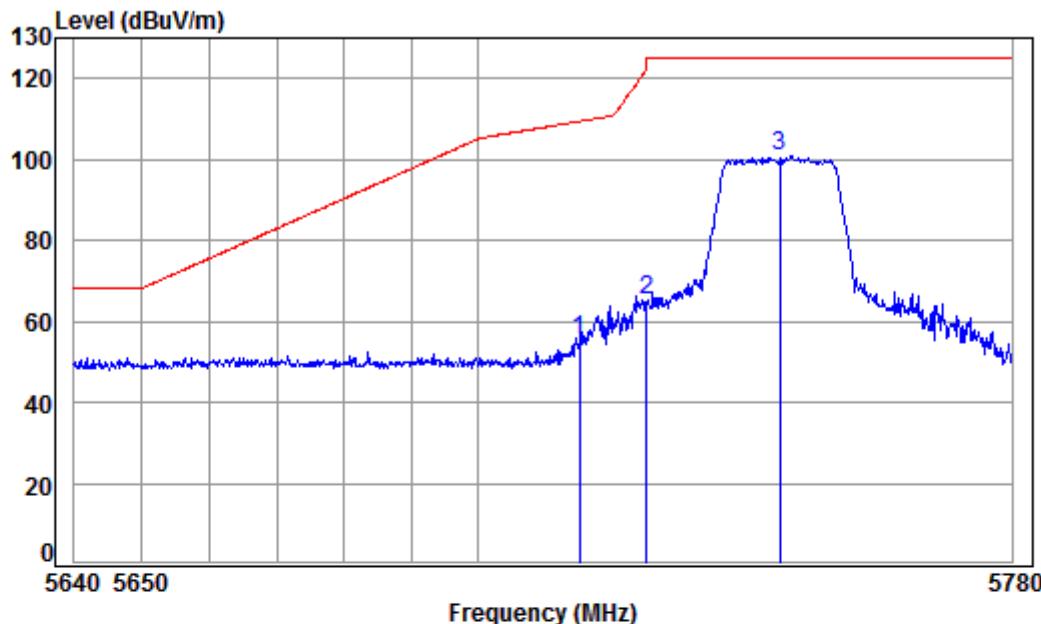
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11N40  
: 0B

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Limit<br>Line | Over<br>Line | Over<br>Limit | Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|--------------|---------------|--------|
|   |    | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB           | dB            |        |
| 1 | pp | 5795.000      | 9.88  | 34.58         | 41.78            | 84.59         | 87.27          | 125.20        | -37.93       | peak          |        |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 48.39         | 51.34          | 122.20        | -70.86       | peak          |        |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 47.04         | 50.04          | 109.40        | -59.36       | peak          |        |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



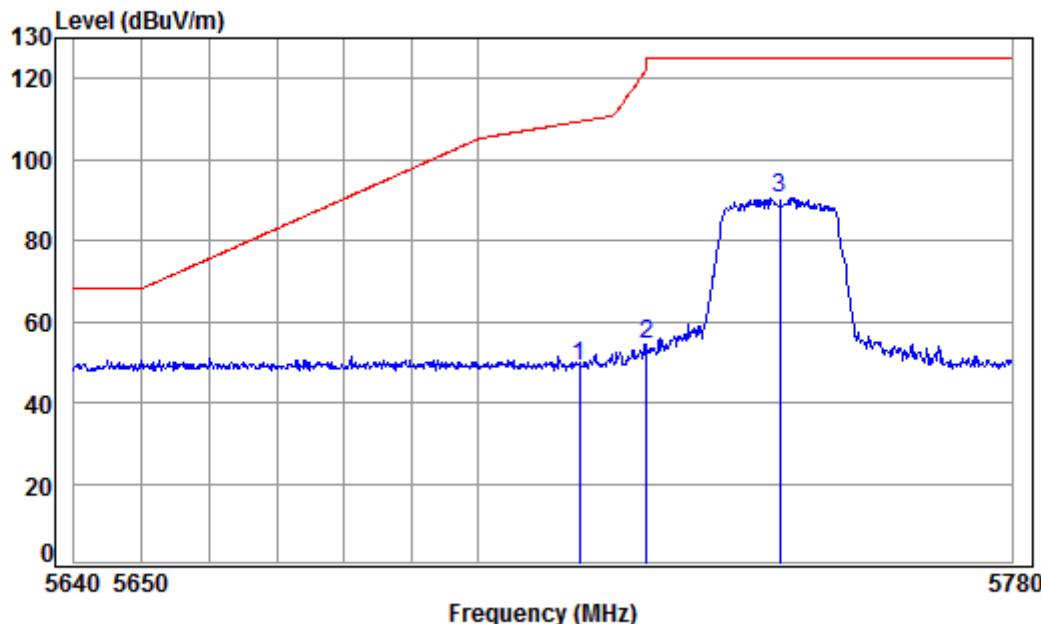
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11AC20  
: 0A

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Line | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|-----------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB        |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 53.00      | 55.29       | 109.40     | -54.11    | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 63.14      | 65.48       | 122.20     | -56.72    | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 98.31      | 100.75      | 125.20     | -24.45    | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:Low



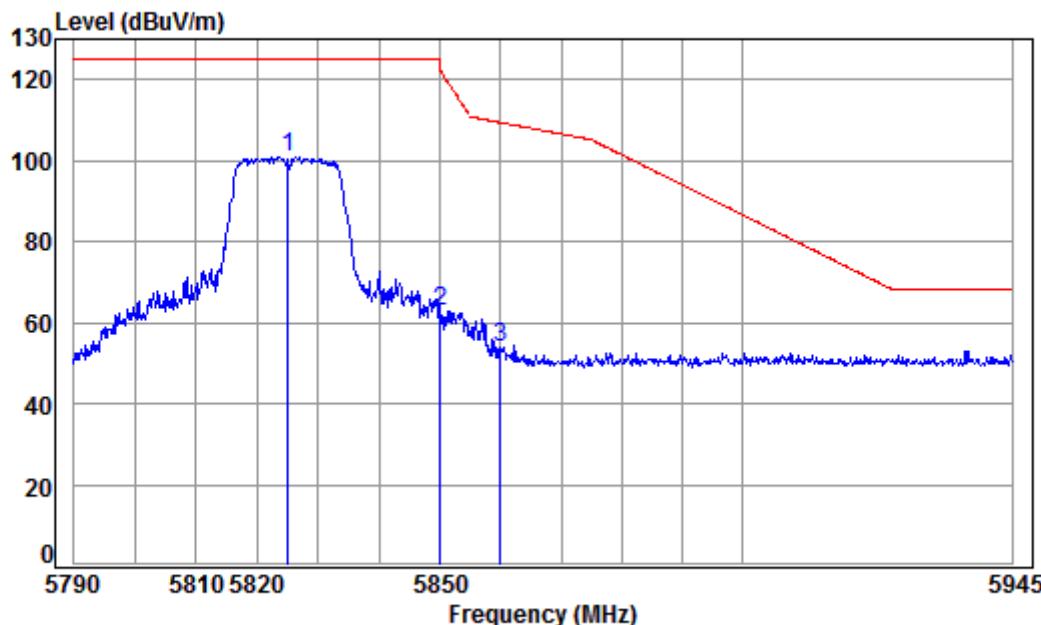
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5745 Band edge  
: 5G WiFi 11AC20  
: 0A

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 46.48      | 48.77  | 109.40     | -60.63     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 51.84      | 54.18  | 122.20     | -68.02     | peak   |
| 3 pp | 5745.000 | 9.71       | 34.55      | 41.82         | 88.01      | 90.45  | 125.20     | -34.75     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:20MHz; Channel:High



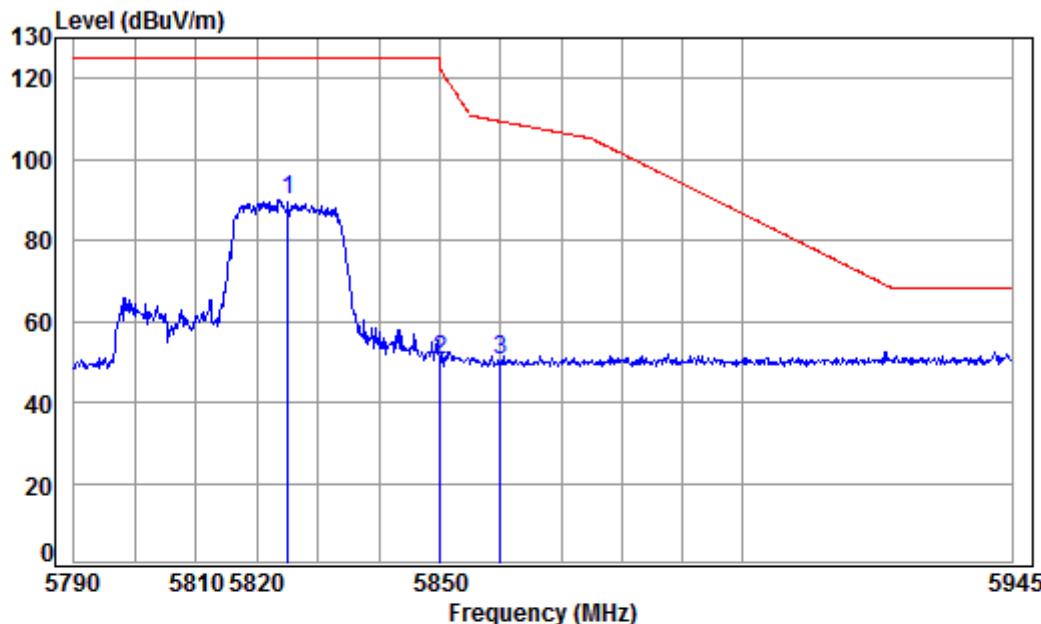
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11AC20  
: 0A

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Line<br>Level | Over<br>Limit | Over<br>Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|---------------|----------------|
|   |    | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB            |                |
| 1 | pp | 5825.000      | 9.98  | 34.60         | 41.75            | 98.21         | 101.04         | 125.20        | -24.16        | peak           |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 59.73         | 62.68          | 122.20        | -59.52        | peak           |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 50.99         | 53.99          | 109.40        | -55.41        | peak           |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:20MHz; Channel:High



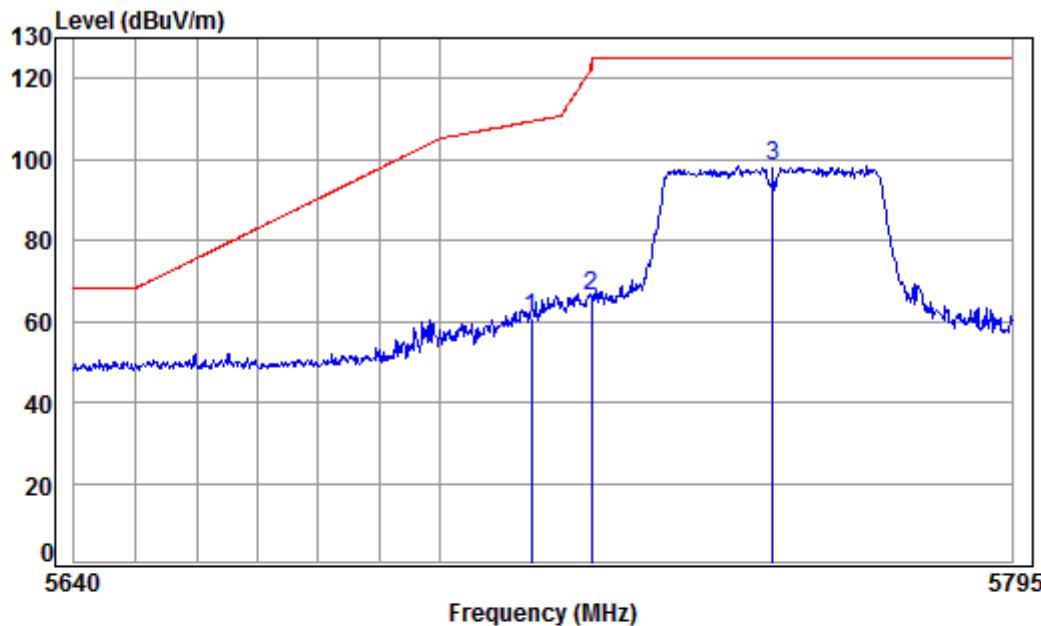
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5825 Band edge  
: 5G WiFi 11AC20  
: 0A

|      |          | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| Freq | MHz      | dB         | dB/m       |               | dB         | dBuV        | dBuV/m     | dBuV/m     |        |
| 1 pp | 5825.000 | 9.98       | 34.60      | 41.75         | 87.09      | 89.92       | 125.20     | -35.28     | peak   |
| 2    | 5850.000 | 10.07      | 34.61      | 41.73         | 47.57      | 50.52       | 122.20     | -71.68     | peak   |
| 3    | 5860.000 | 10.10      | 34.62      | 41.72         | 47.42      | 50.42       | 109.40     | -58.98     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



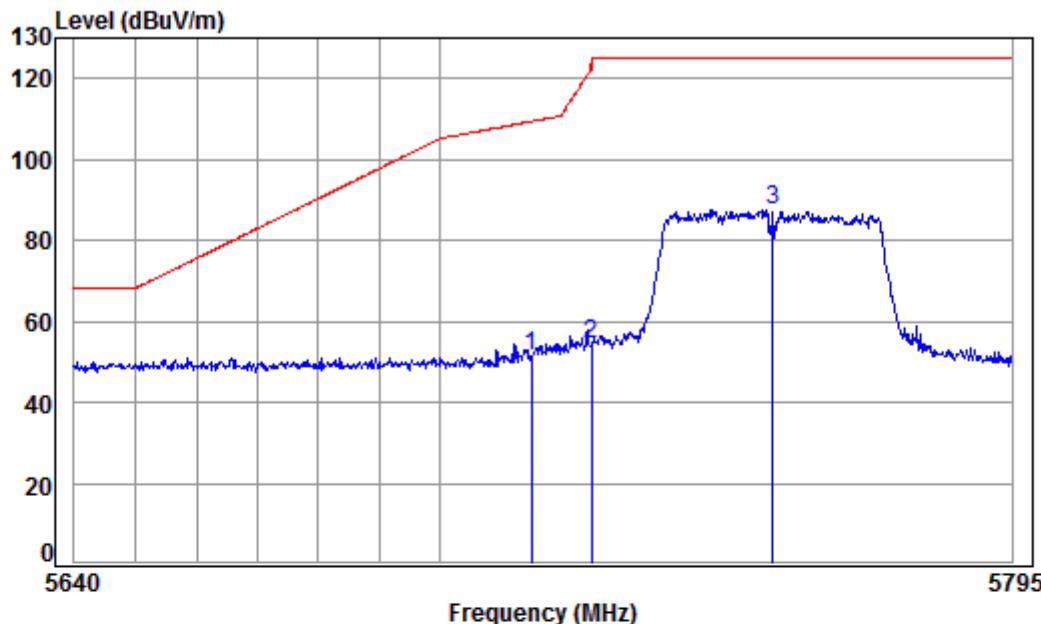
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11AC40  
: 0B

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5715.000 | 9.61       | 34.53      | 41.85         | 58.36      | 60.65       | 109.40     | -48.75     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 63.86      | 66.20       | 122.20     | -56.00     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 41.81         | 95.80      | 98.30       | 125.20     | -26.90     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:Low



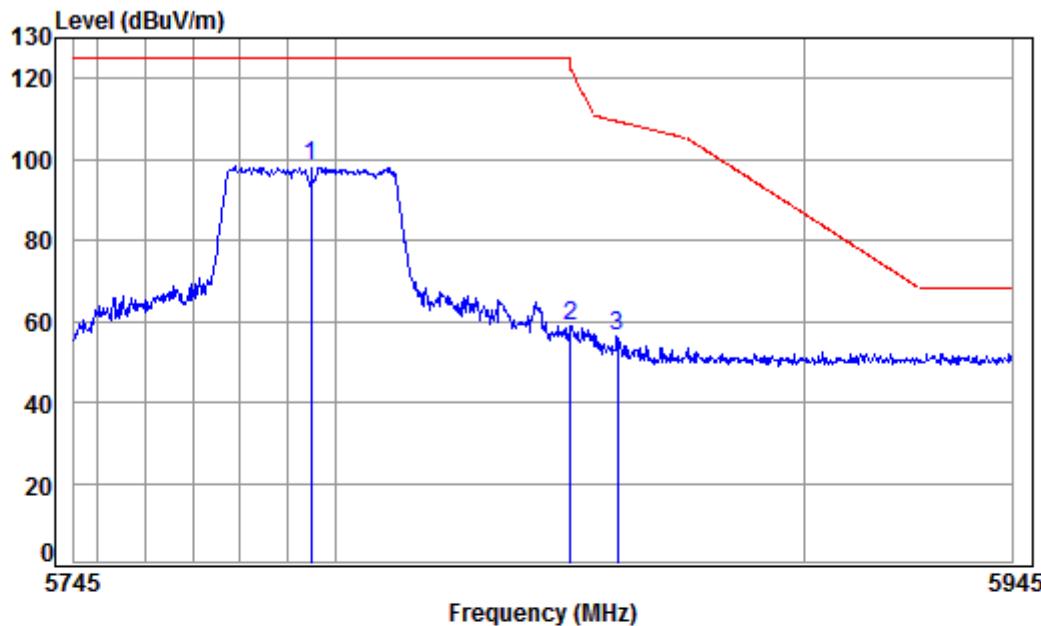
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5755 Band edge  
: 5G WiFi 11AC40  
: 0B

|      | 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    | 5715.000 | 9.61       | 34.53      | 41.85         | 48.87      | 51.16  | 109.40     | -58.24     | peak   |
| 2    | 5725.000 | 9.64       | 34.54      | 41.84         | 51.96      | 54.30  | 122.20     | -67.90     | peak   |
| 3 pp | 5755.000 | 9.75       | 34.56      | 41.81         | 85.03      | 87.53  | 125.20     | -37.67     | peak   |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:40MHz; Channel:High



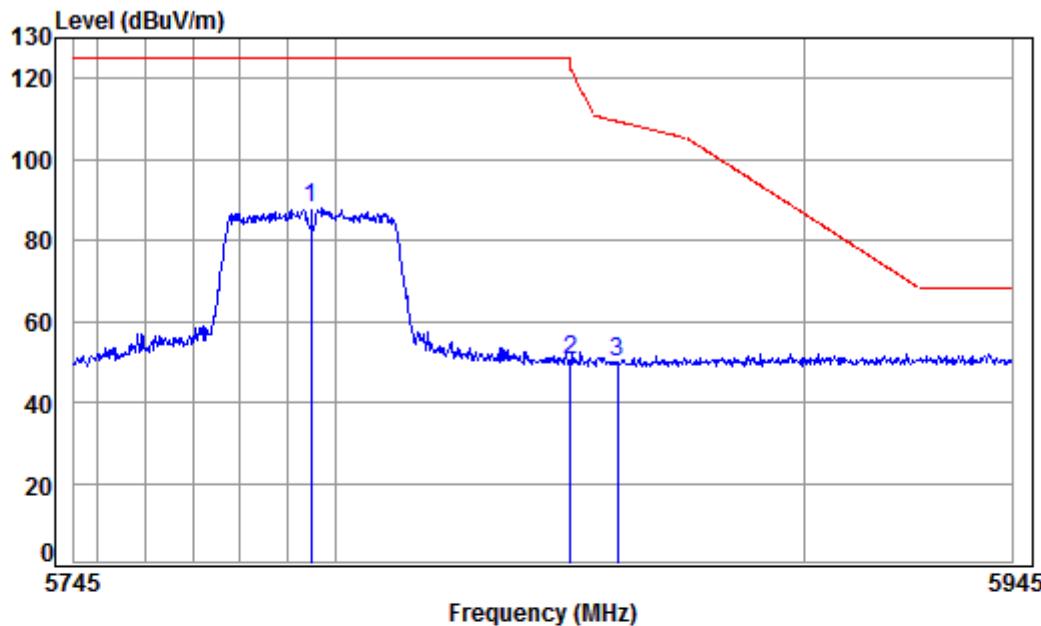
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11AC40  
: 0B

| Freq | Cable    | Ant    | Preamp | Read  | Limit  | Over   | Remark             |
|------|----------|--------|--------|-------|--------|--------|--------------------|
|      | Loss     | Factor | Factor | Level |        |        |                    |
| MHz  | dB       | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB                 |
| 1 pp | 5795.000 | 9.88   | 34.58  | 41.78 | 95.56  | 98.24  | 125.20 -26.96 peak |
| 2    | 5850.000 | 10.07  | 34.61  | 41.73 | 55.76  | 58.71  | 122.20 -63.49 peak |
| 3    | 5860.000 | 10.10  | 34.62  | 41.72 | 53.31  | 56.31  | 109.40 -53.09 peak |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:40MHz; Channel:High



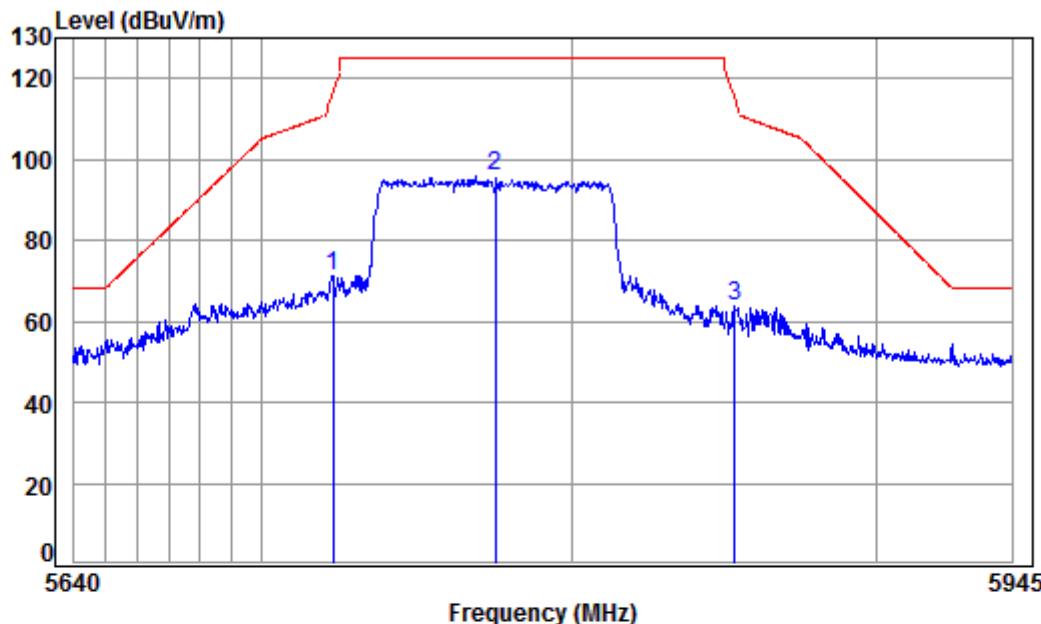
Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5795 Band edge  
: 5G WiFi 11AC40  
: 0B

|   |    | Cable<br>Freq | Loss  | Ant<br>Factor | Preamp<br>Factor | Read<br>Level | Limit<br>Level | Limit<br>Line | Over<br>Line | Over<br>Limit | Remark |
|---|----|---------------|-------|---------------|------------------|---------------|----------------|---------------|--------------|---------------|--------|
|   |    | MHz           | dB    | dB/m          | dB               | dBuV          | dBuV/m         | dBuV/m        | dB           | dB            |        |
| 1 | pp | 5795.000      | 9.88  | 34.58         | 41.78            | 85.40         | 88.08          | 125.20        | -37.12       | peak          |        |
| 2 |    | 5850.000      | 10.07 | 34.61         | 41.73            | 47.57         | 50.52          | 122.20        | -71.68       | peak          |        |
| 3 |    | 5860.000      | 10.10 | 34.62         | 41.72            | 46.84         | 49.84          | 109.40        | -59.56       | peak          |        |

Mode:b; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz; Channel:Low



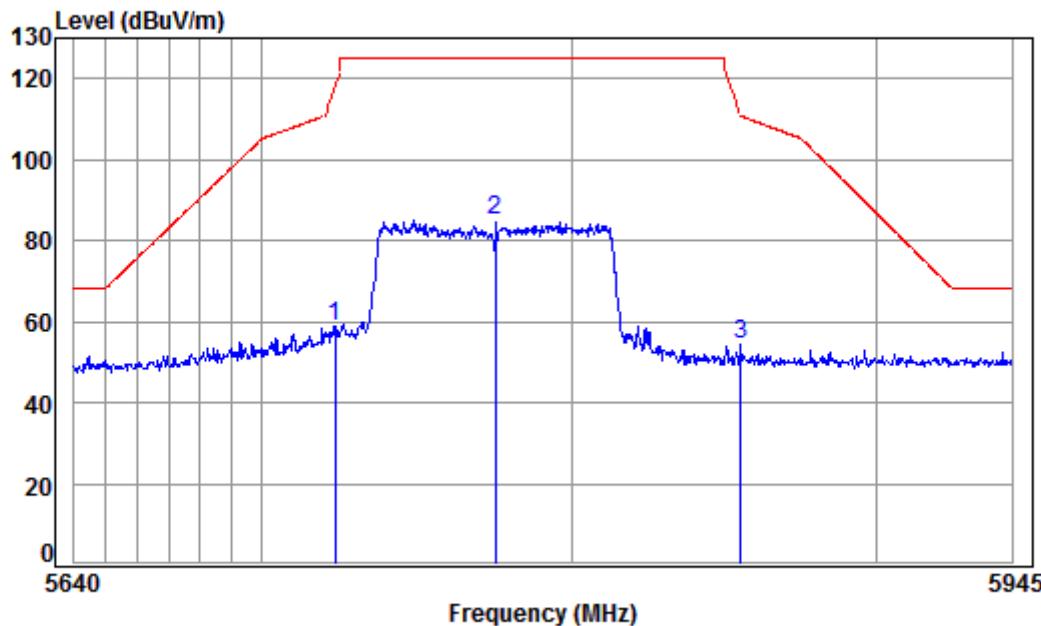
Condition: 3m HORIZONTAL

Job No : 00248CR

Mode : 5775 Band edge  
: 5G WiFi 11AC80  
: 0C

|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5722.582 | 9.63       | 34.54      | 41.84         | 69.09      | 71.42       | 116.69     | -45.27     | peak   |
| 2 pp | 5775.000 | 9.81       | 34.57      | 41.79         | 93.10      | 95.69       | 125.20     | -29.51     | peak   |
| 3    | 5853.041 | 10.08      | 34.61      | 41.73         | 60.93      | 63.89       | 115.27     | -51.38     | peak   |

Mode:b; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 00248CR

Mode : 5775 Band edge  
: 5G WiFi 11AC80  
: 0C

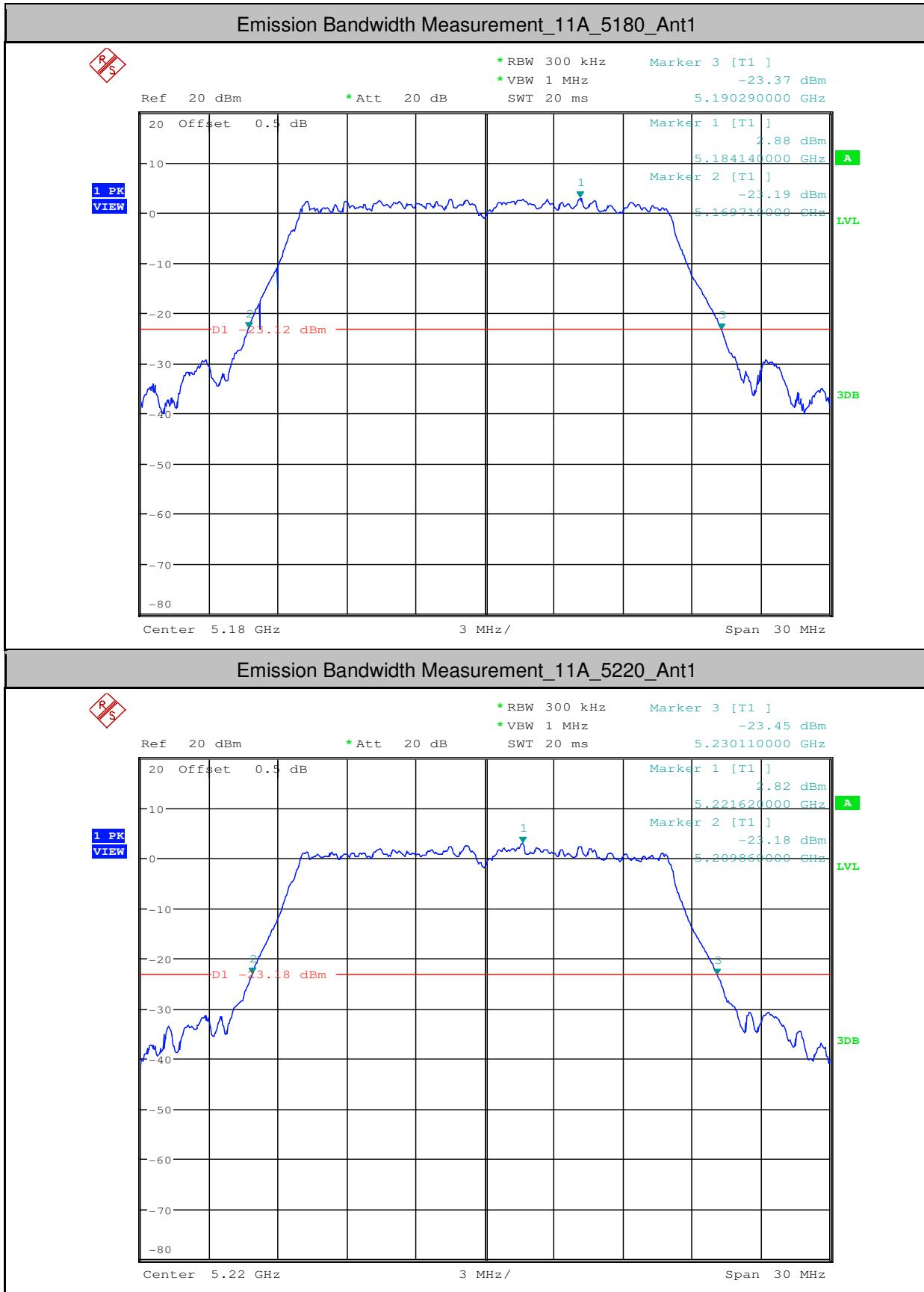
|      | Freq     | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
|      | MHz      | dB         | dB/m       | dB            | dBuV       | dBuV/m      | dBuV/m     | dB         |        |
| 1    | 5723.184 | 9.64       | 34.54      | 41.84         | 56.44      | 58.78       | 118.06     | -59.28     | peak   |
| 2 pp | 5775.000 | 9.81       | 34.57      | 41.79         | 82.42      | 85.01       | 125.20     | -40.19     | peak   |
| 3    | 5855.199 | 10.09      | 34.62      | 41.73         | 51.62      | 54.60       | 110.74     | -56.14     | peak   |

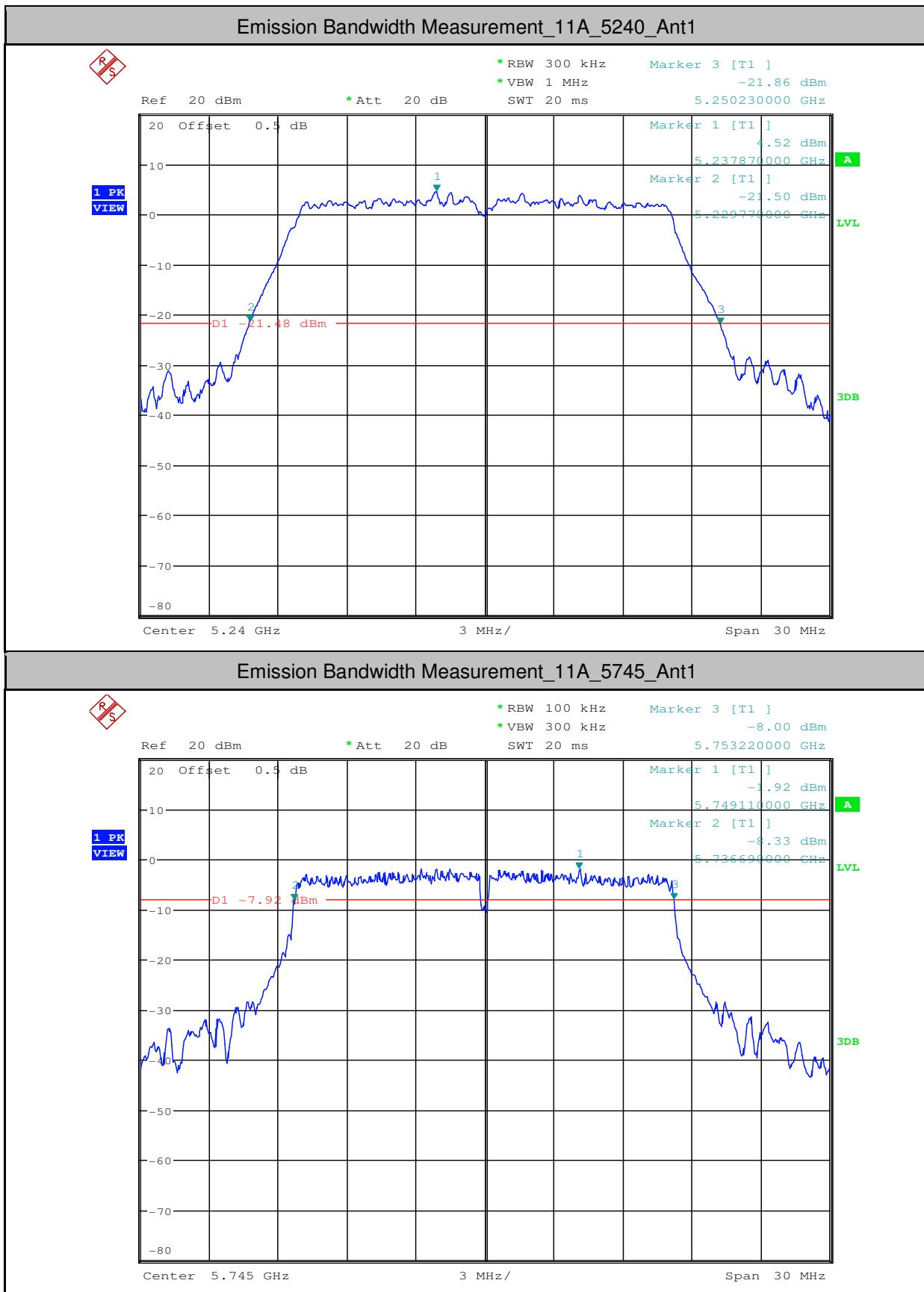
## 8 Appendix

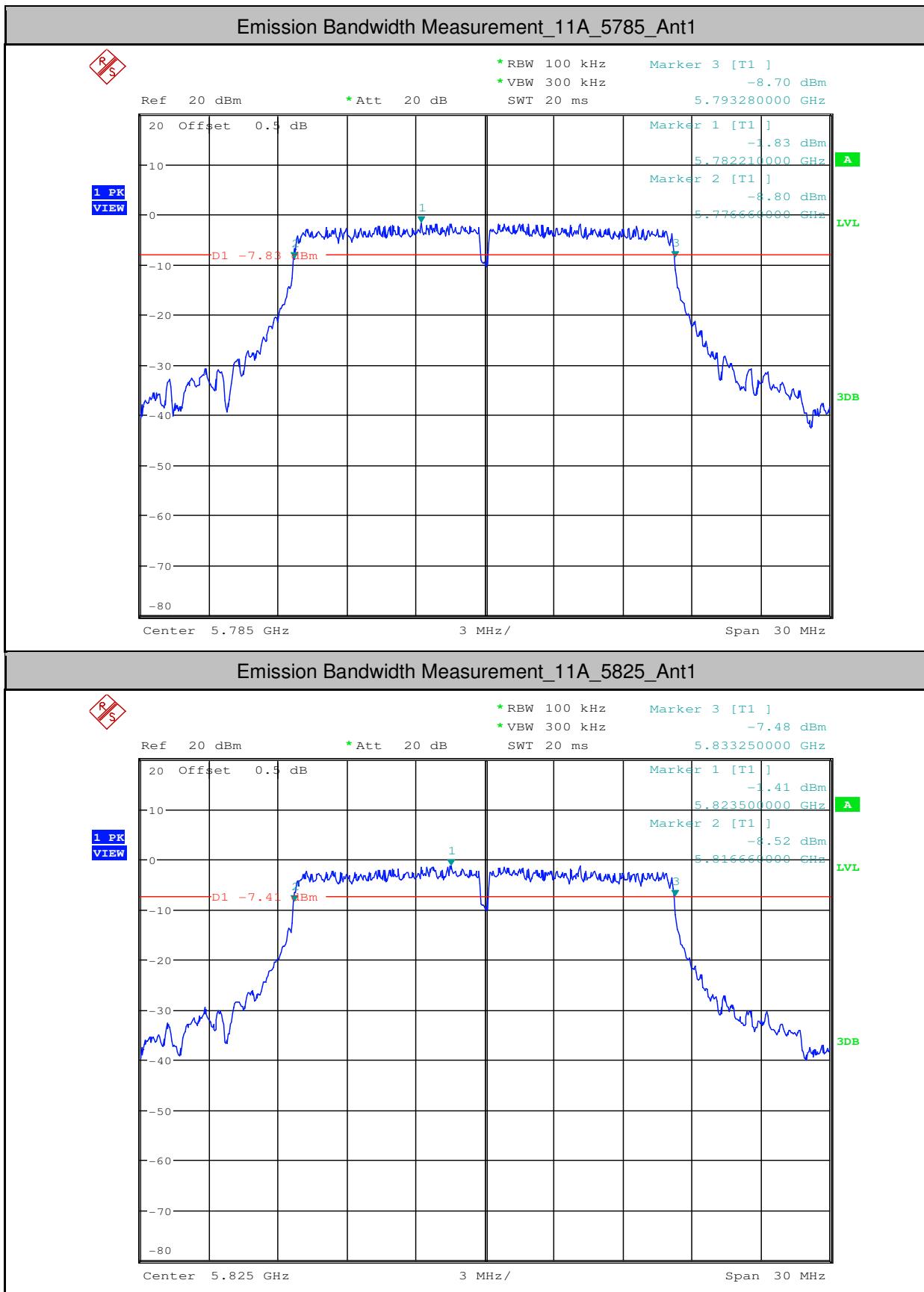
### 8.1 Appendix 15.407

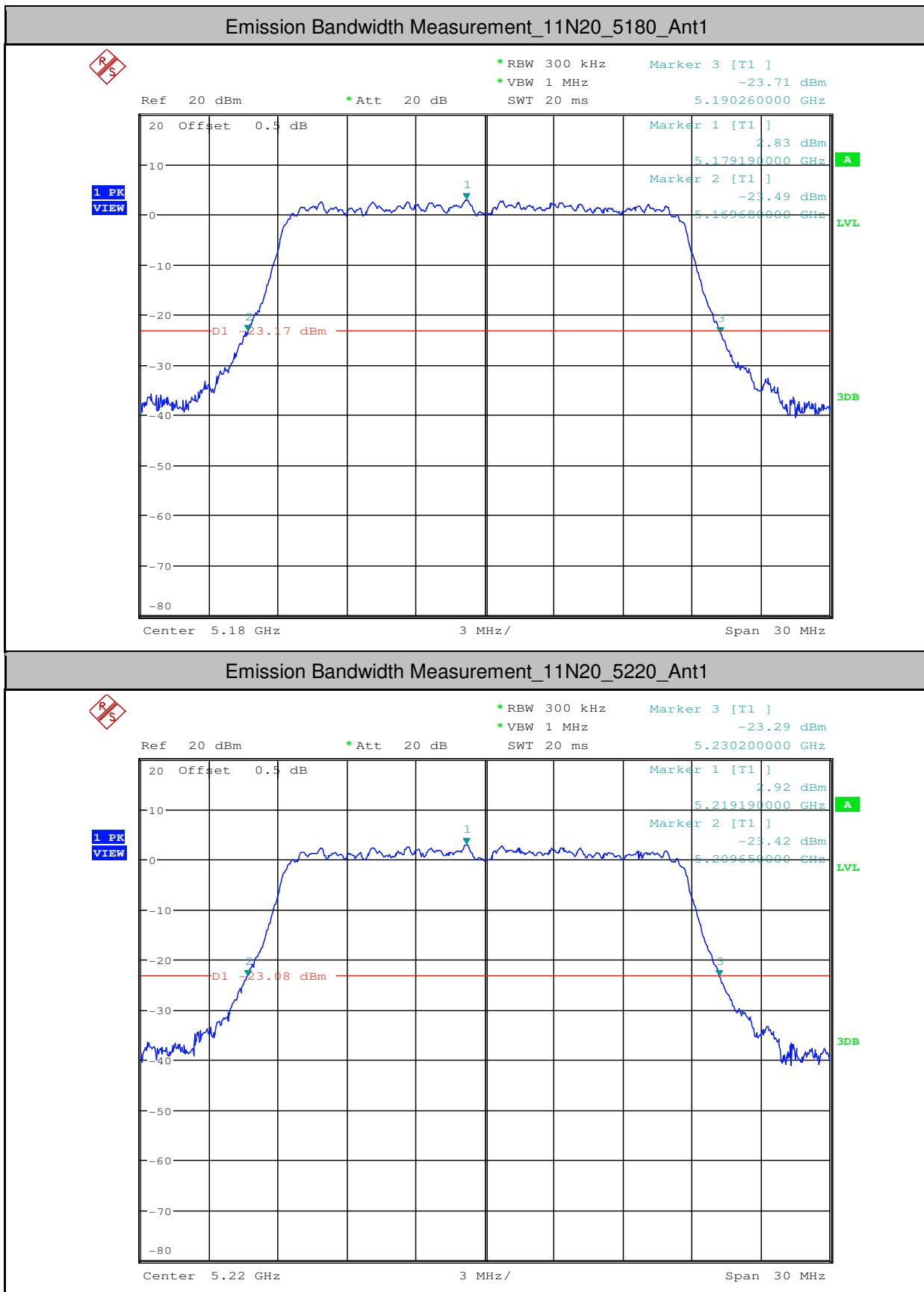
#### 1. Emission Bandwidth Measurement

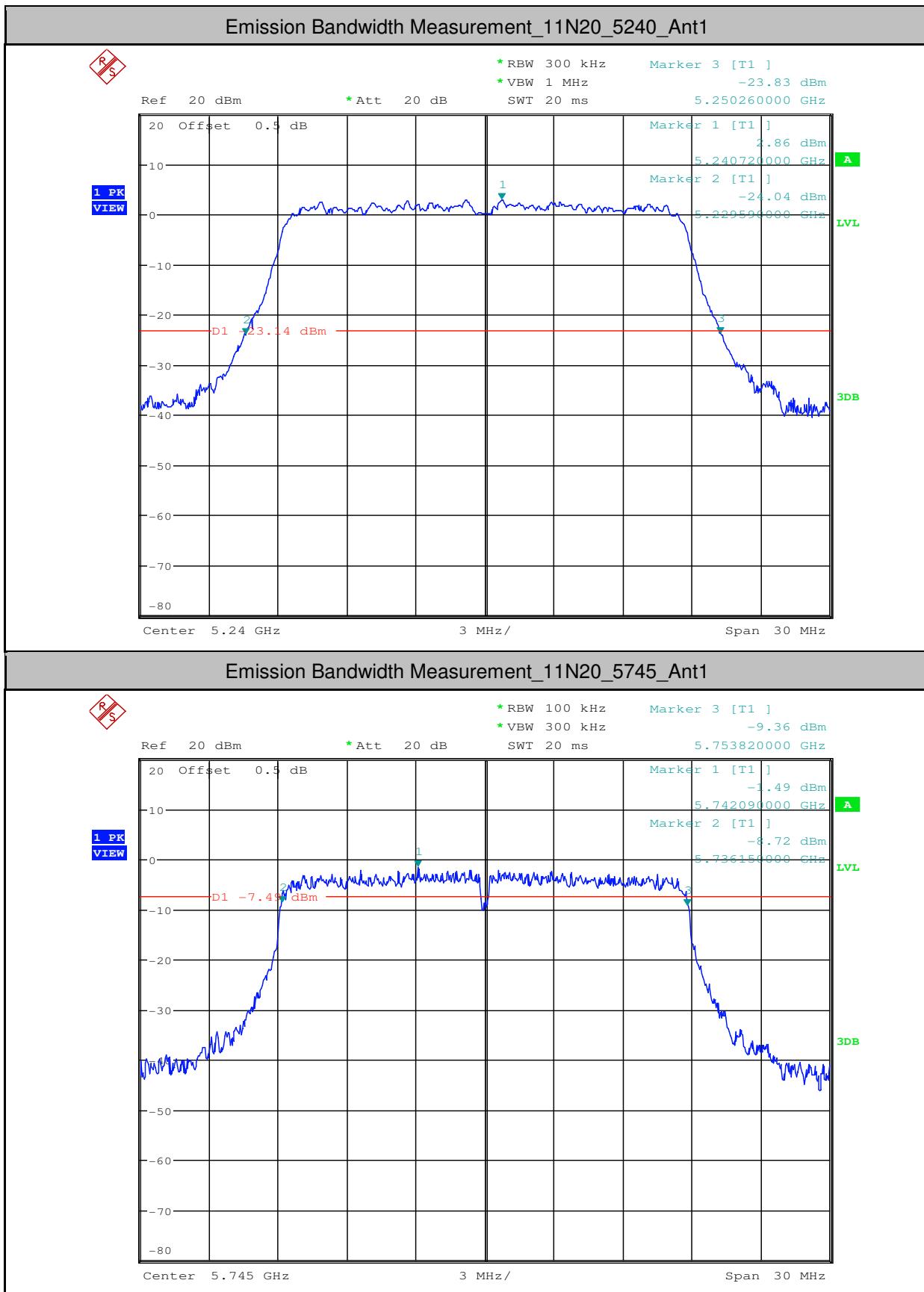
| Test Mode | Test Channel | Ant  | EBW[MHz] | Limit[MHz] | Verdict |
|-----------|--------------|------|----------|------------|---------|
| 11A       | 5180         | Ant1 | 20.580   | ---        | PASS    |
| 11A       | 5220         | Ant1 | 20.250   | ---        | PASS    |
| 11A       | 5240         | Ant1 | 20.460   | ---        | PASS    |
| 11A       | 5745         | Ant1 | 16.530   | >=0.5      | PASS    |
| 11A       | 5785         | Ant1 | 16.620   | >=0.5      | PASS    |
| 11A       | 5825         | Ant1 | 16.590   | >=0.5      | PASS    |
| 11N20     | 5180         | Ant1 | 20.580   | ---        | PASS    |
| 11N20     | 5220         | Ant1 | 20.550   | ---        | PASS    |
| 11N20     | 5240         | Ant1 | 20.670   | ---        | PASS    |
| 11N20     | 5745         | Ant1 | 17.670   | >=0.5      | PASS    |
| 11N20     | 5785         | Ant1 | 17.670   | >=0.5      | PASS    |
| 11N20     | 5825         | Ant1 | 17.670   | >=0.5      | PASS    |
| 11N40     | 5190         | Ant1 | 41.580   | ---        | PASS    |
| 11N40     | 5230         | Ant1 | 41.520   | ---        | PASS    |
| 11N40     | 5755         | Ant1 | 36.540   | >=0.5      | PASS    |
| 11N40     | 5795         | Ant1 | 36.540   | >=0.5      | PASS    |
| 11AC20    | 5180         | Ant1 | 20.640   | ---        | PASS    |
| 11AC20    | 5220         | Ant1 | 20.520   | ---        | PASS    |
| 11AC20    | 5240         | Ant1 | 20.610   | ---        | PASS    |
| 11AC20    | 5745         | Ant1 | 17.670   | >=0.5      | PASS    |
| 11AC20    | 5785         | Ant1 | 17.670   | >=0.5      | PASS    |
| 11AC20    | 5825         | Ant1 | 17.670   | >=0.5      | PASS    |
| 11AC40    | 5190         | Ant1 | 41.400   | ---        | PASS    |
| 11AC40    | 5230         | Ant1 | 41.400   | ---        | PASS    |
| 11AC40    | 5755         | Ant1 | 36.540   | >=0.5      | PASS    |
| 11AC40    | 5795         | Ant1 | 36.540   | >=0.5      | PASS    |
| 11AC80    | 5210         | Ant1 | 92.760   | ---        | PASS    |
| 11AC80    | 5775         | Ant1 | 76.560   | >=0.5      | PASS    |

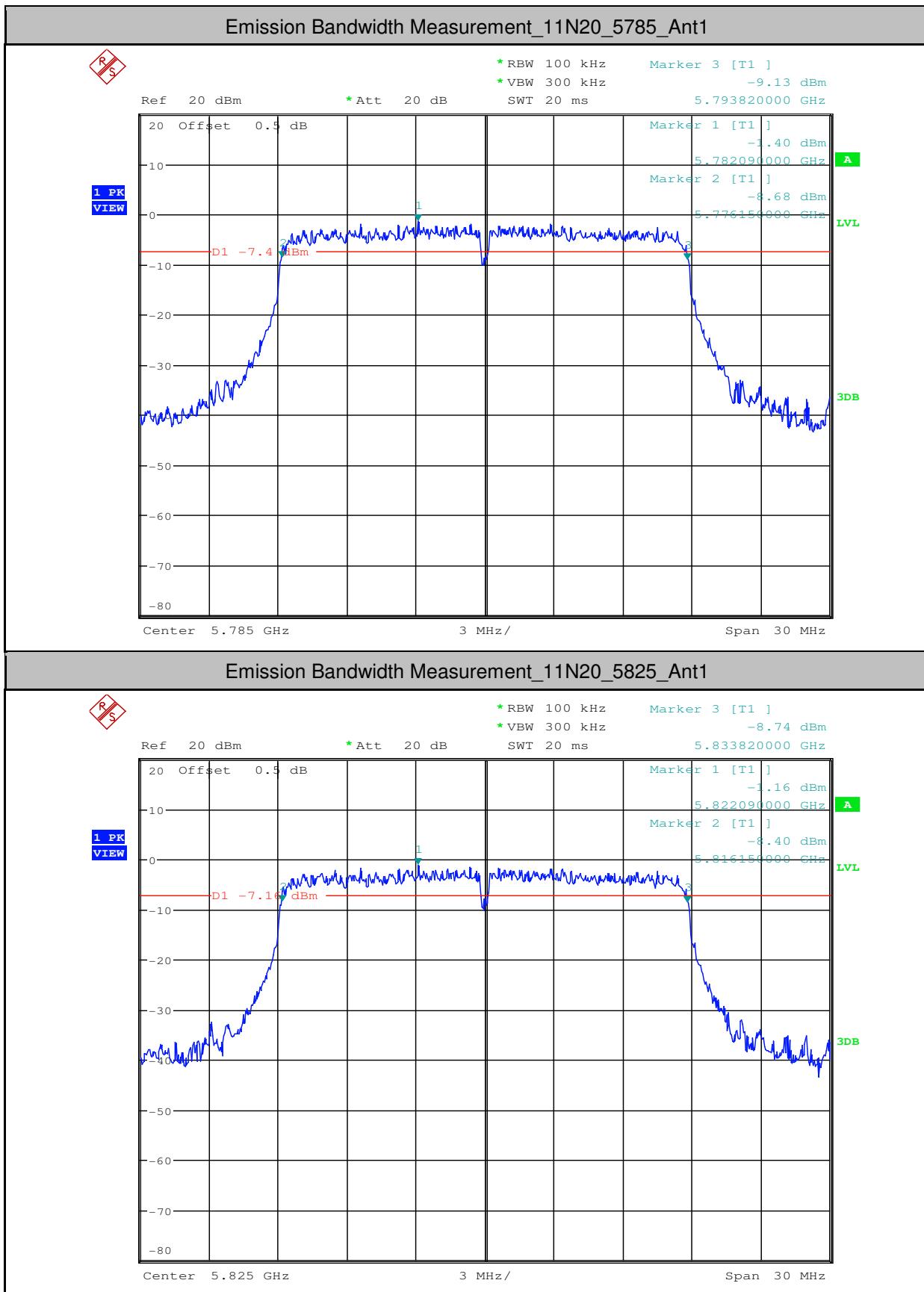


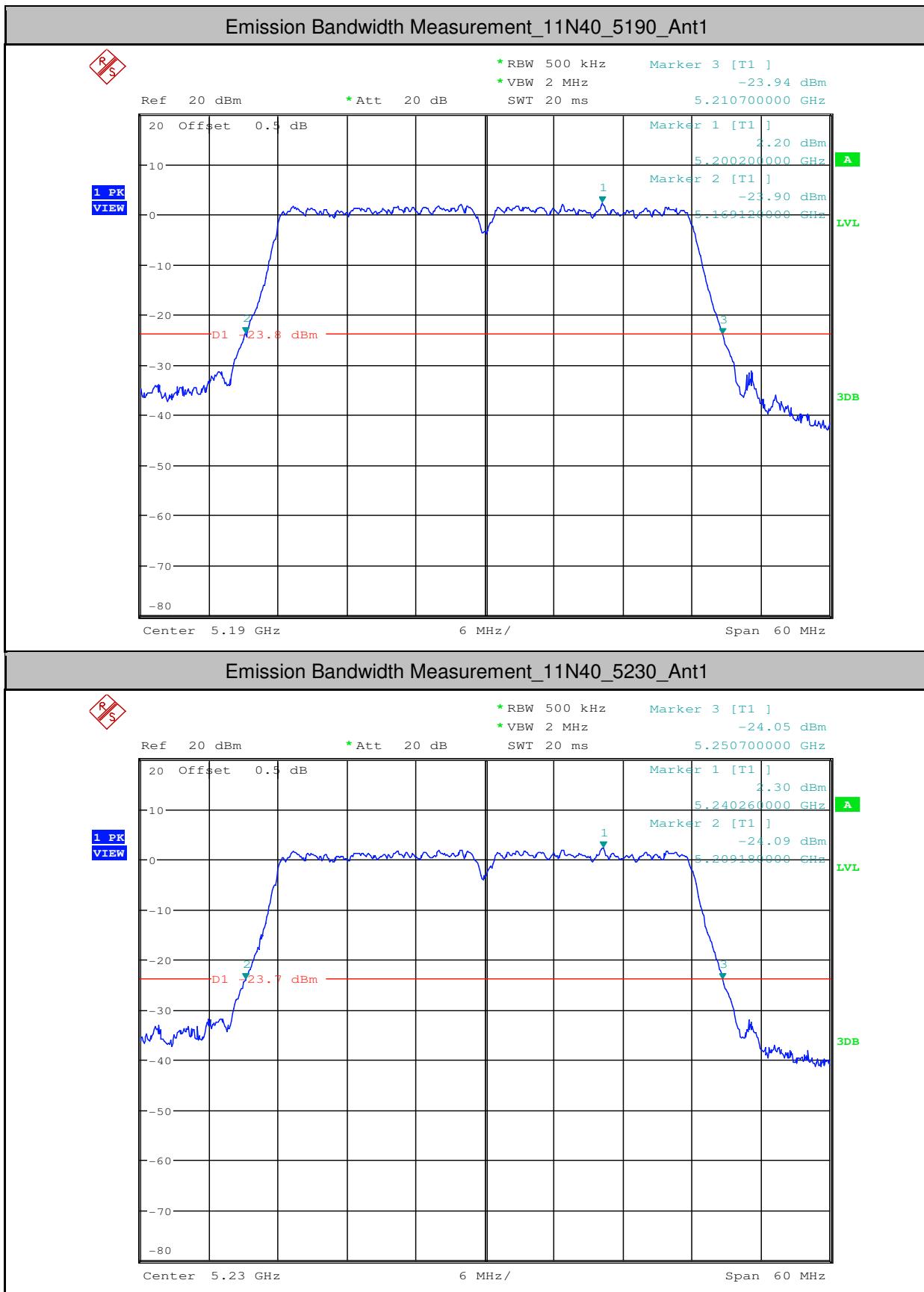


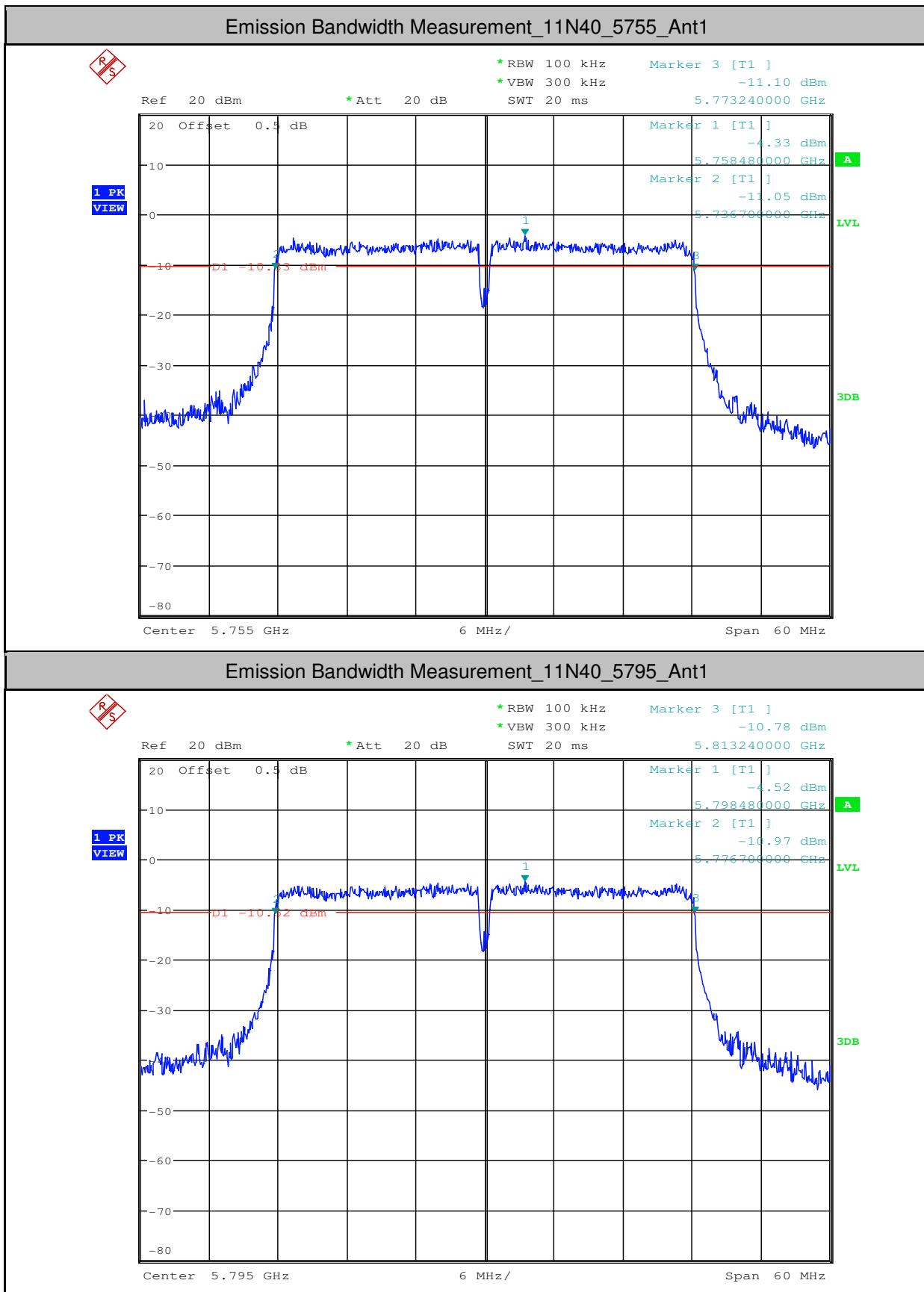


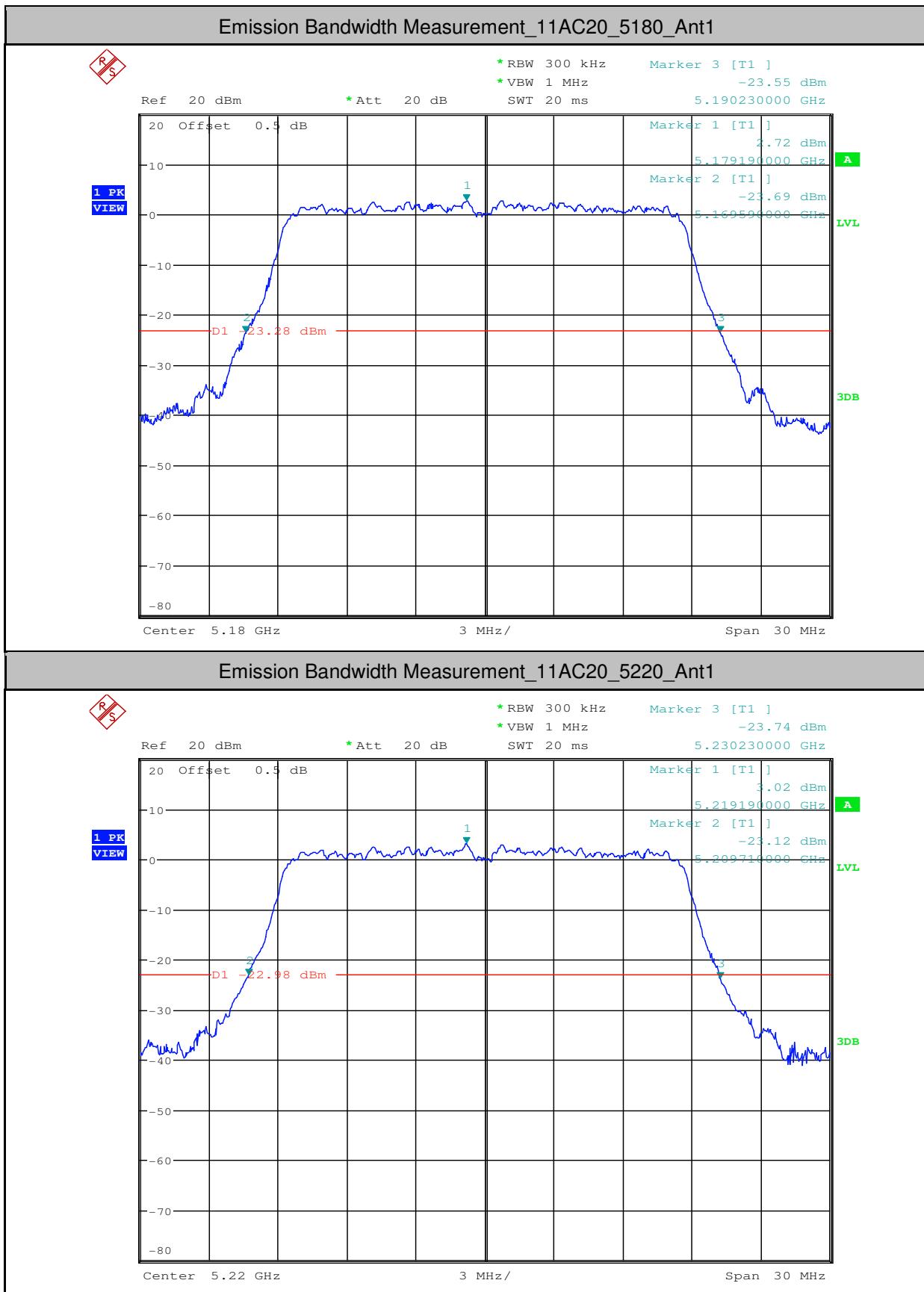


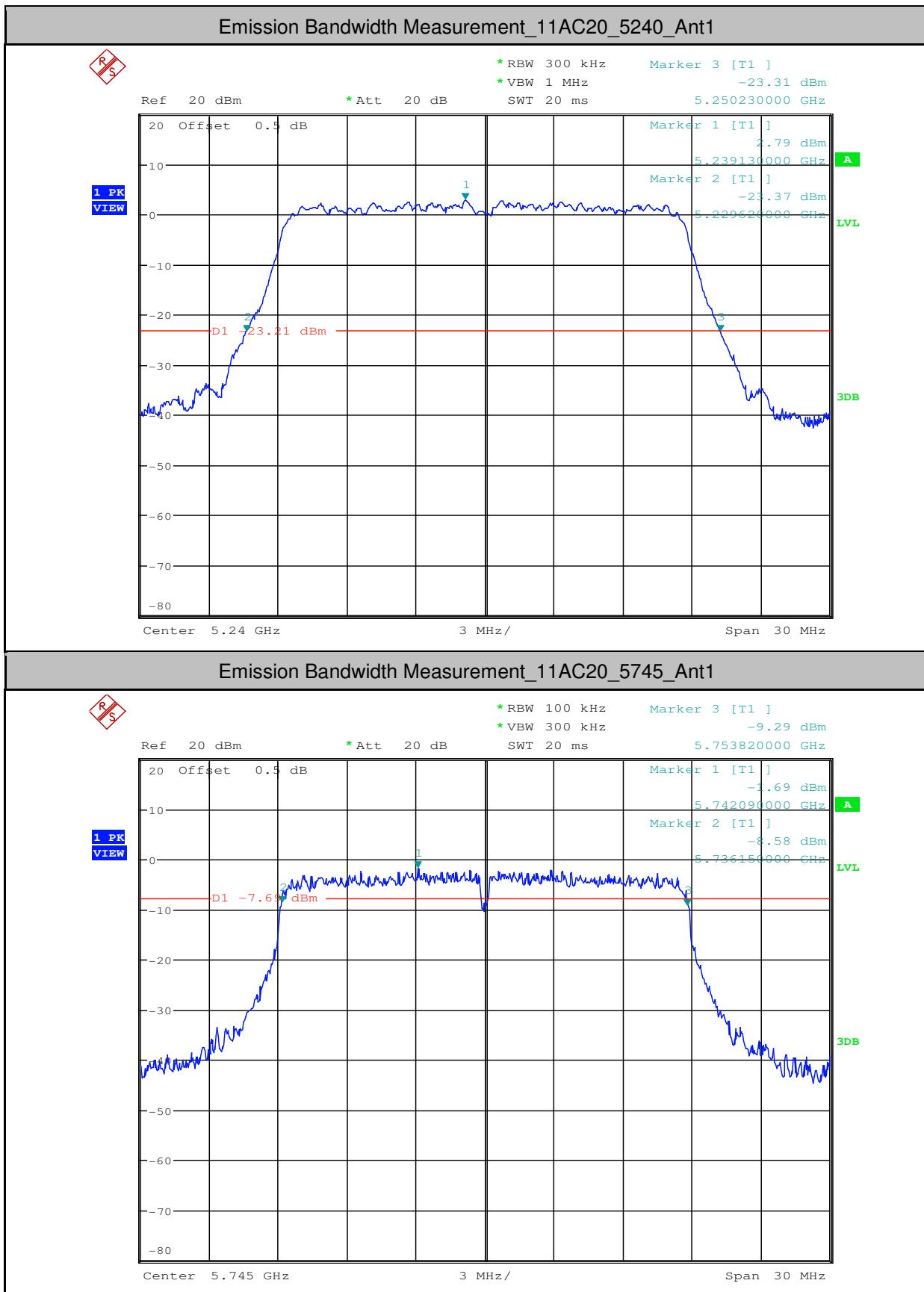


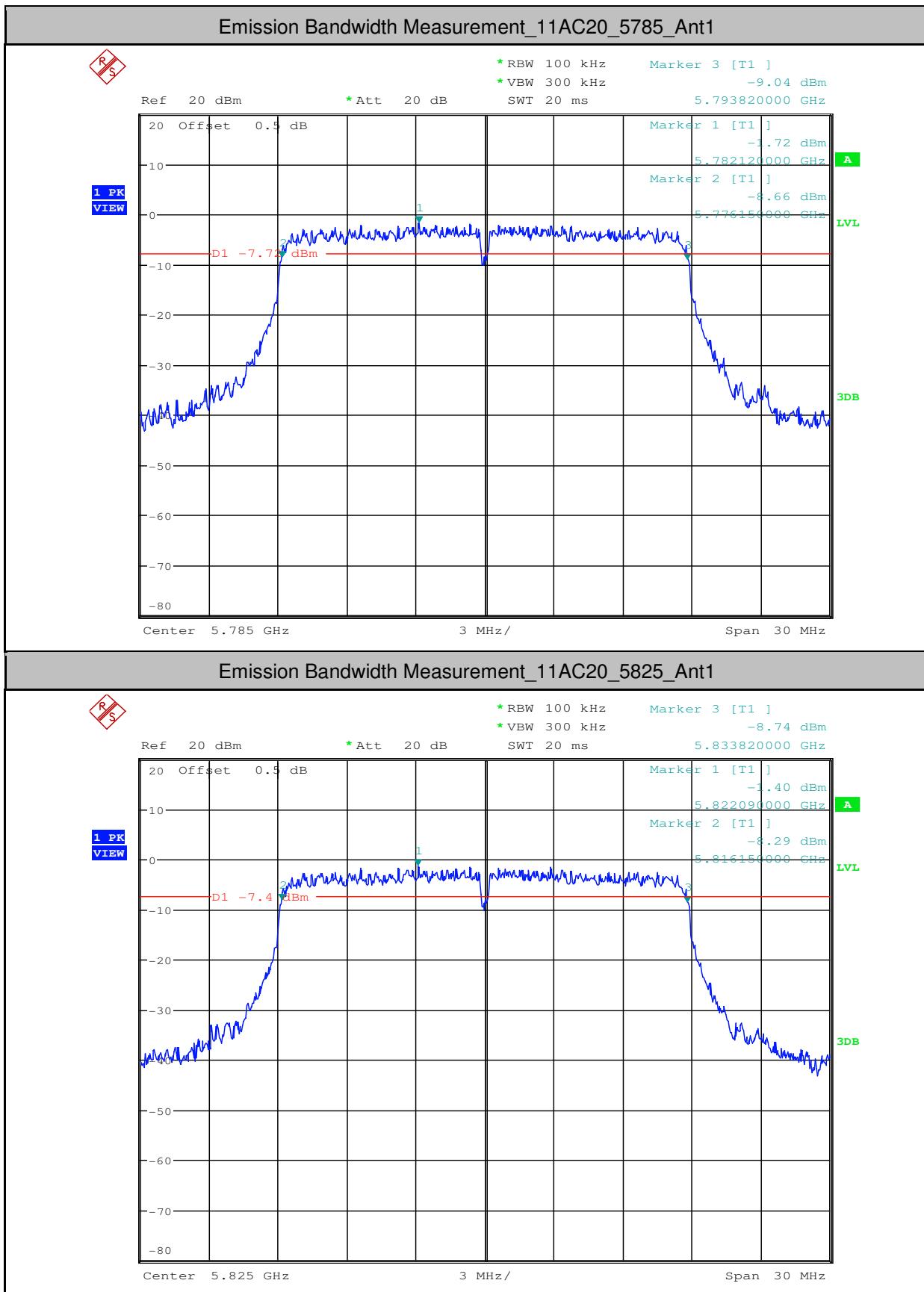


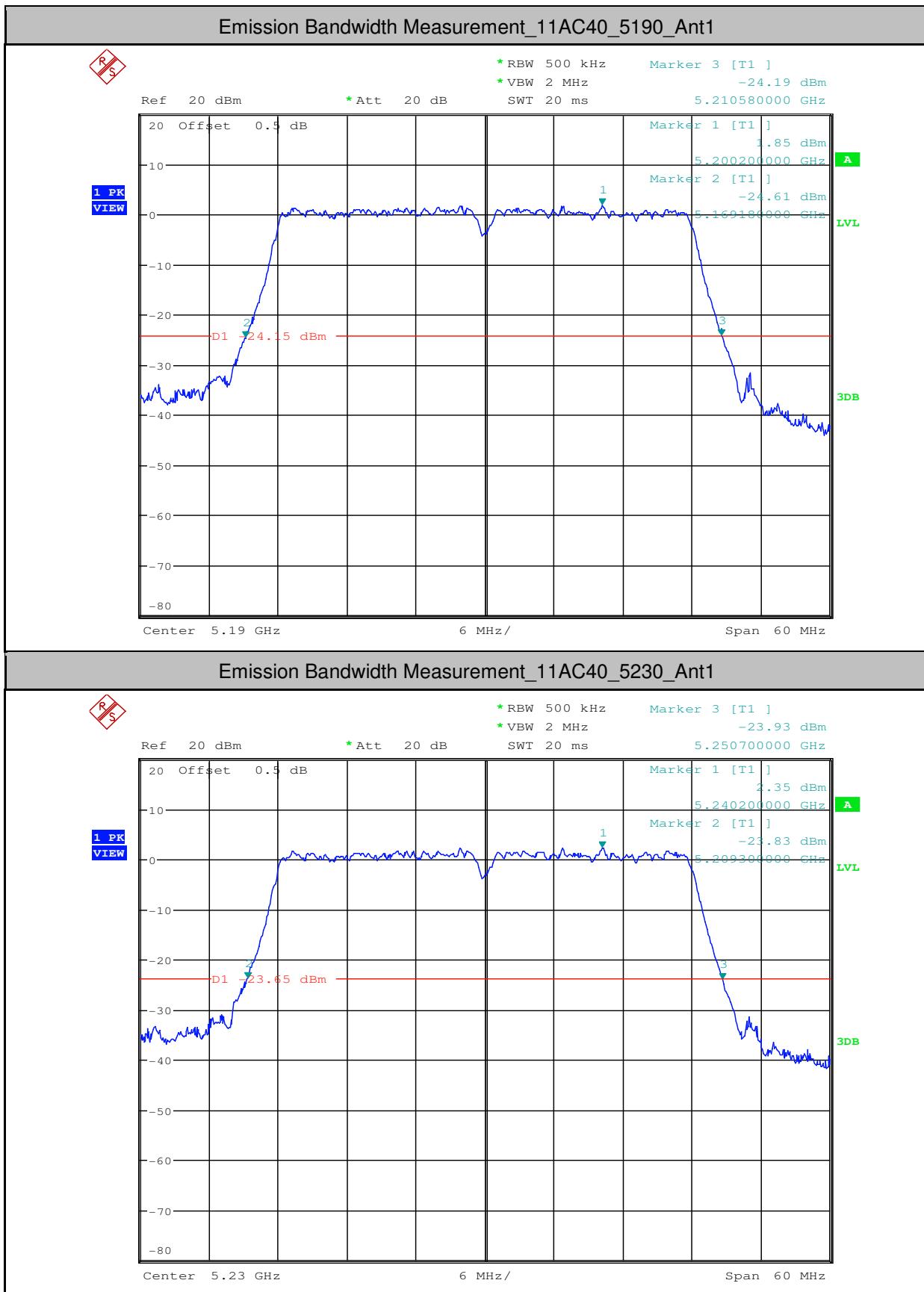


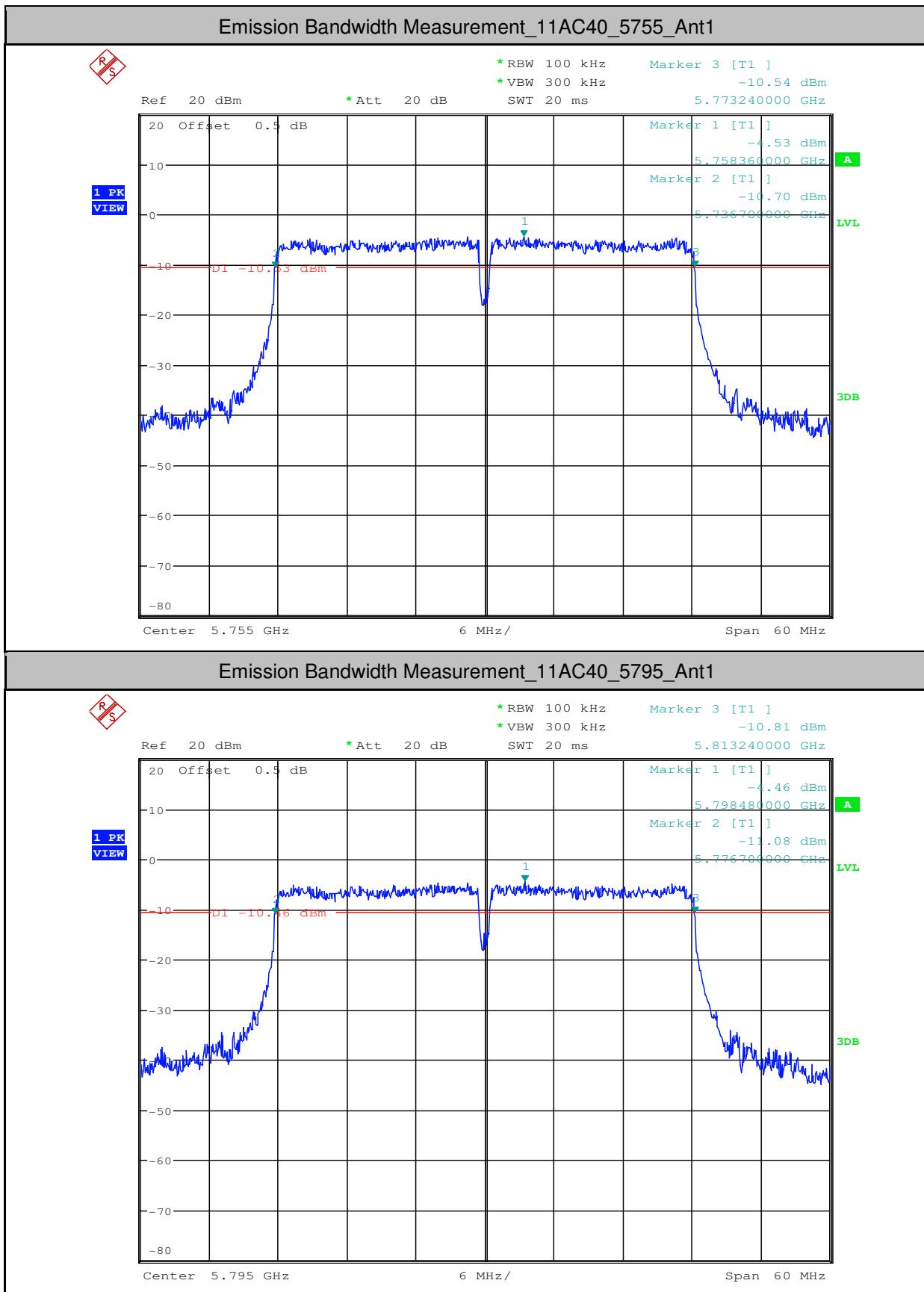


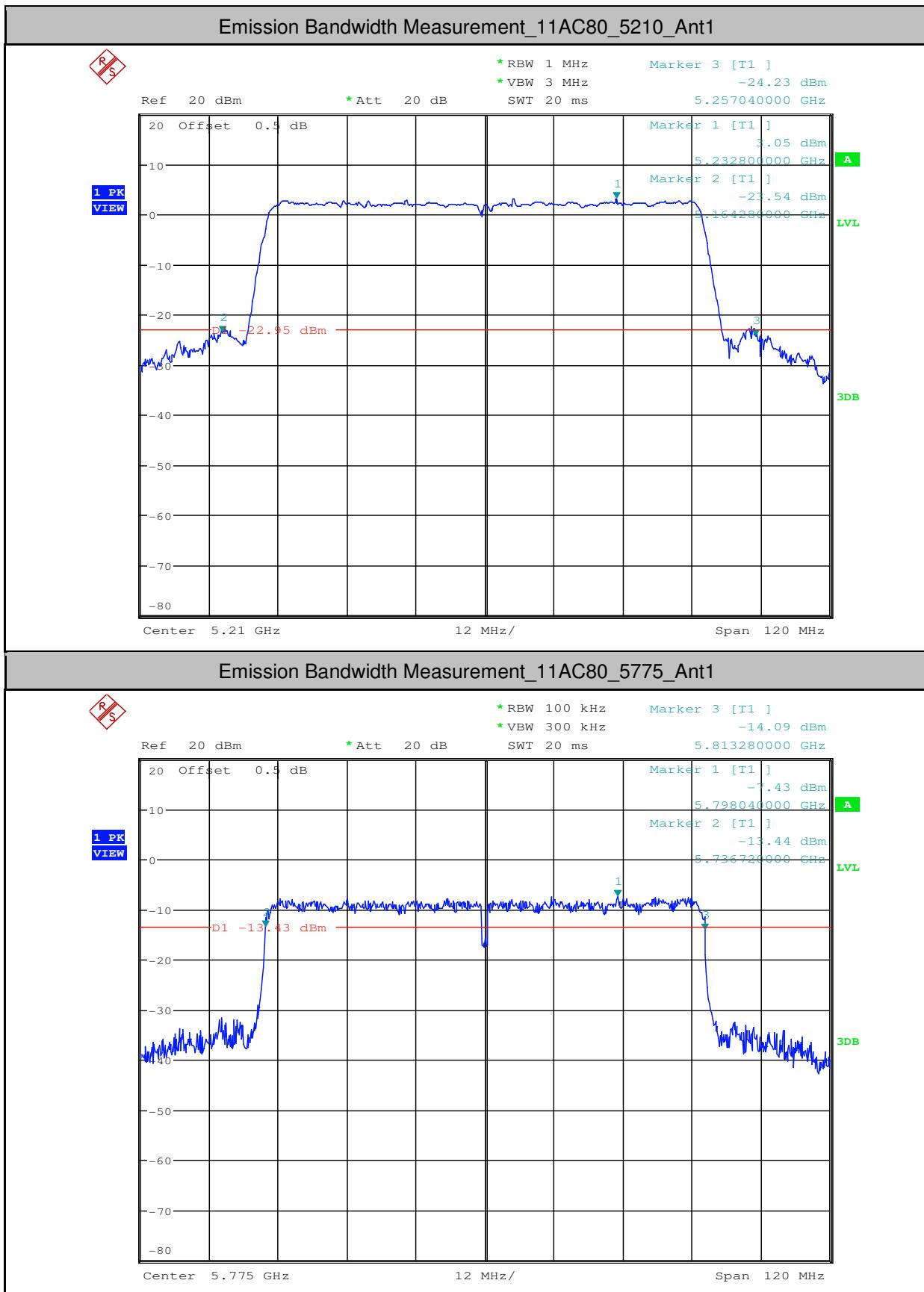






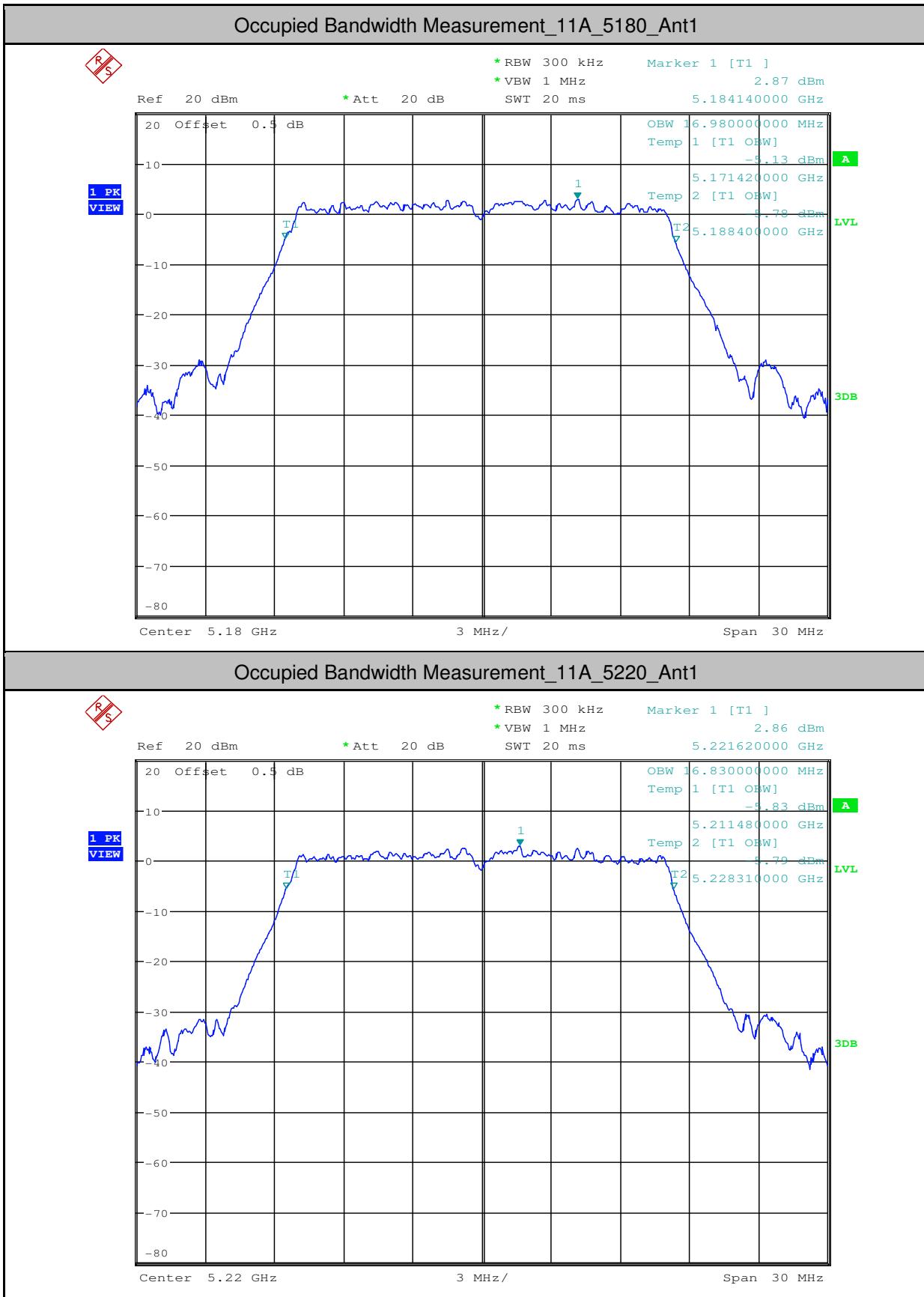


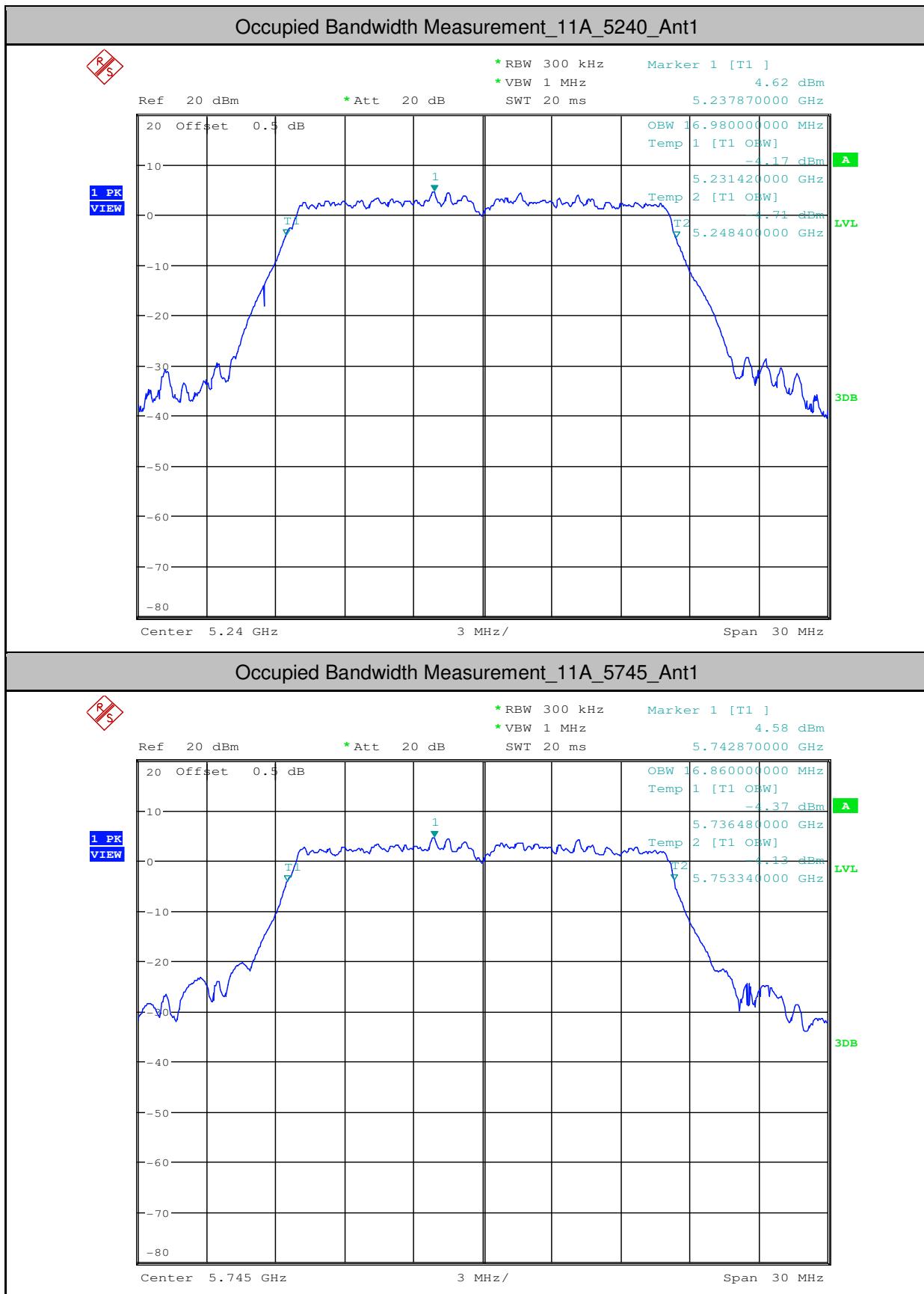


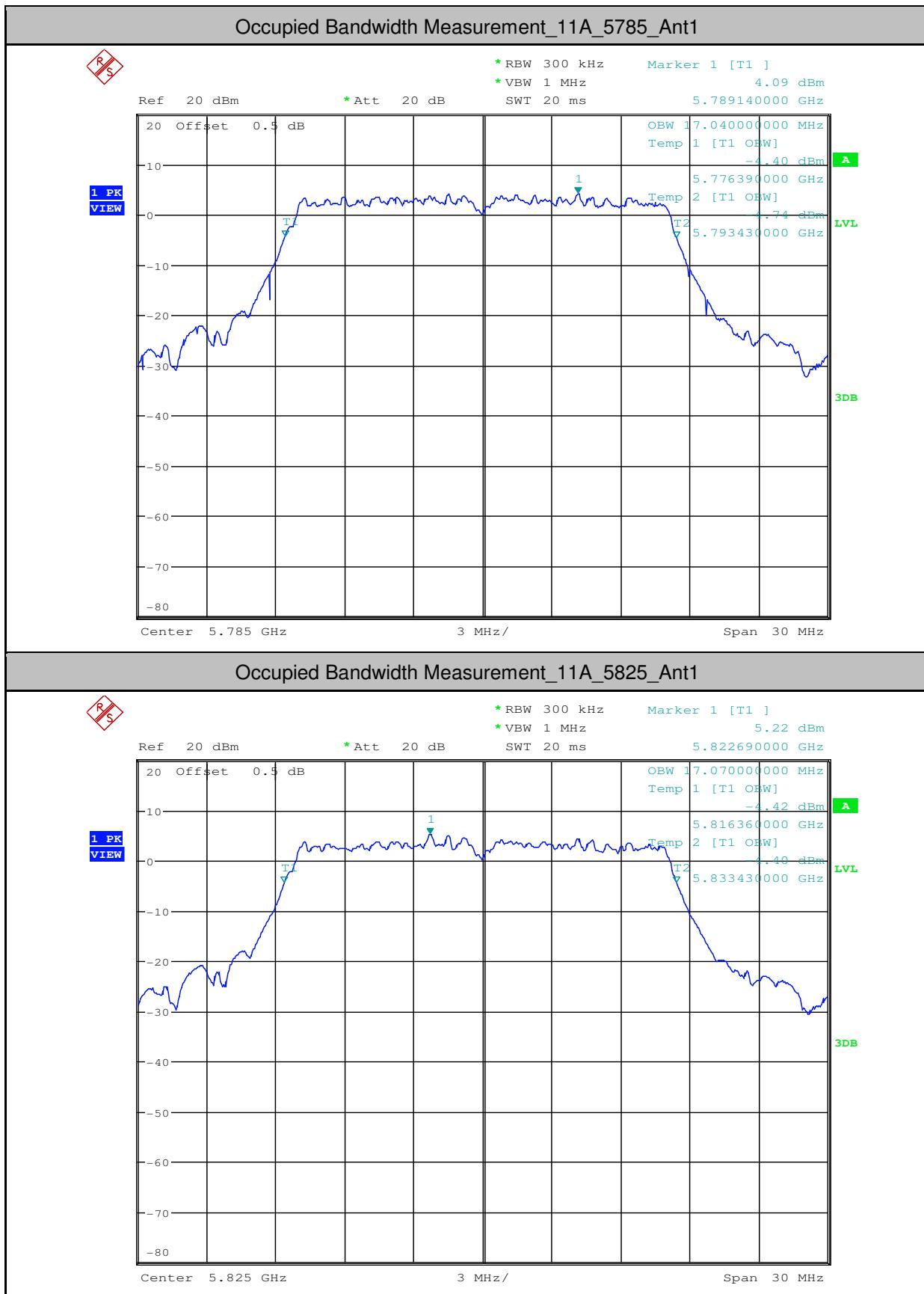


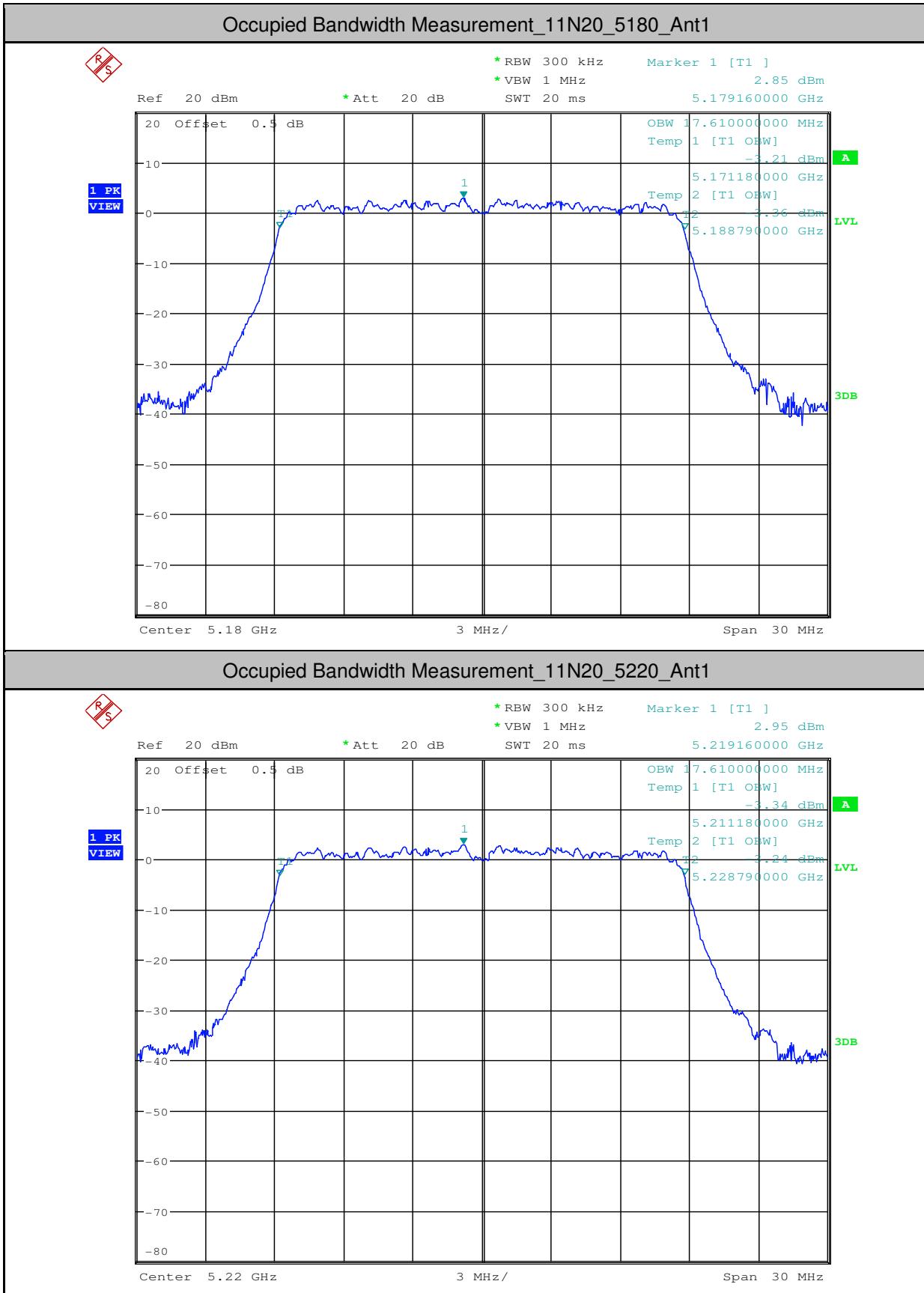
**2.Occupied Bandwidth Measurement**

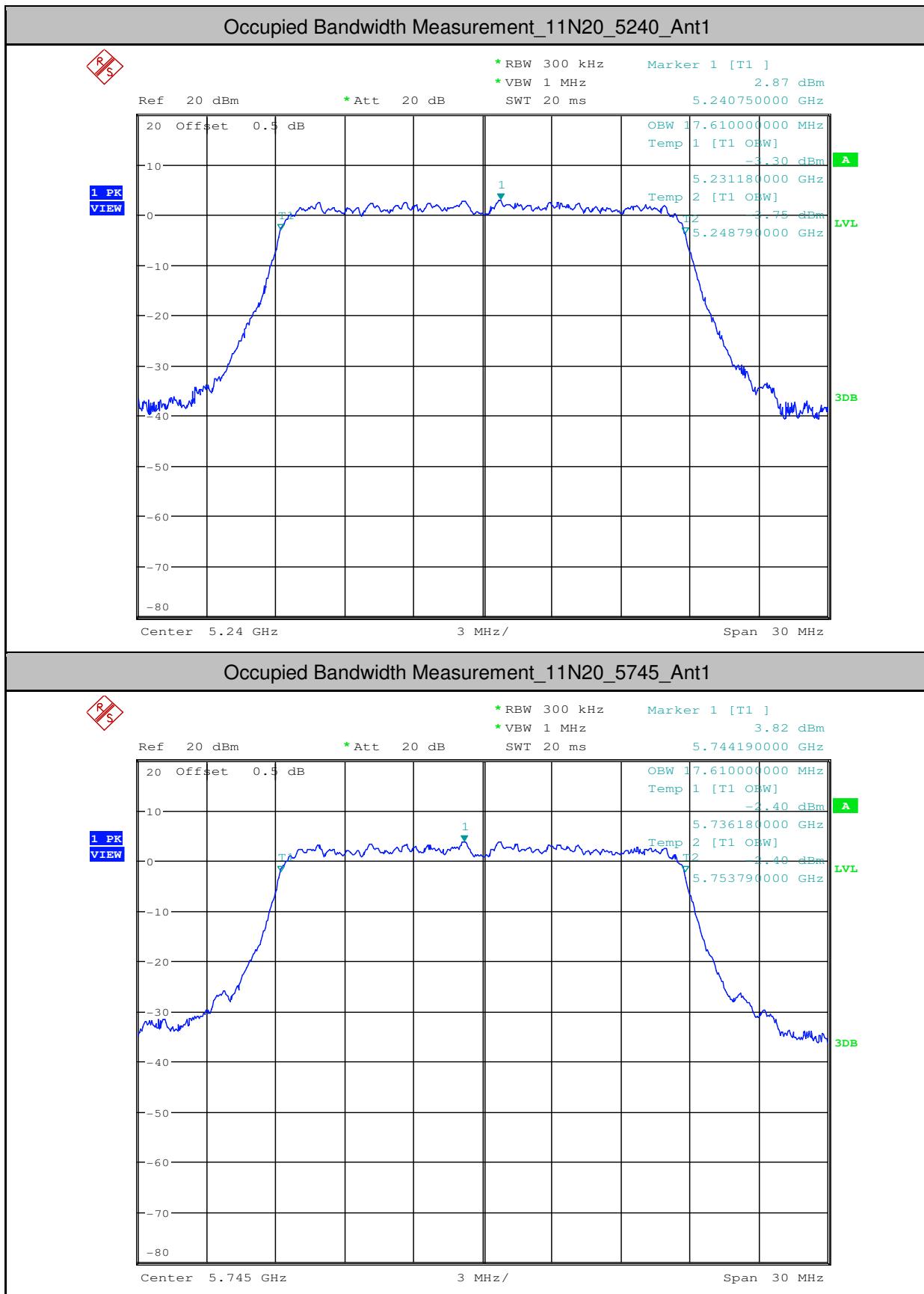
| Test Mode | Test Channel | Ant  | OBW[MHz] | Limit[MHz] | Verdict |
|-----------|--------------|------|----------|------------|---------|
| 11A       | 5180         | Ant1 | 16.980   | ---        | PASS    |
| 11A       | 5220         | Ant1 | 16.830   | ---        | PASS    |
| 11A       | 5240         | Ant1 | 16.980   | ---        | PASS    |
| 11A       | 5745         | Ant1 | 16.860   | ---        | PASS    |
| 11A       | 5785         | Ant1 | 17.040   | ---        | PASS    |
| 11A       | 5825         | Ant1 | 17.070   | ---        | PASS    |
| 11N20     | 5180         | Ant1 | 17.610   | ---        | PASS    |
| 11N20     | 5220         | Ant1 | 17.610   | ---        | PASS    |
| 11N20     | 5240         | Ant1 | 17.610   | ---        | PASS    |
| 11N20     | 5745         | Ant1 | 17.610   | ---        | PASS    |
| 11N20     | 5785         | Ant1 | 17.610   | ---        | PASS    |
| 11N20     | 5825         | Ant1 | 17.610   | ---        | PASS    |
| 11N40     | 5190         | Ant1 | 36.360   | ---        | PASS    |
| 11N40     | 5230         | Ant1 | 36.360   | ---        | PASS    |
| 11N40     | 5755         | Ant1 | 36.420   | ---        | PASS    |
| 11N40     | 5795         | Ant1 | 36.420   | ---        | PASS    |
| 11AC20    | 5180         | Ant1 | 17.610   | ---        | PASS    |
| 11AC20    | 5220         | Ant1 | 17.610   | ---        | PASS    |
| 11AC20    | 5240         | Ant1 | 17.610   | ---        | PASS    |
| 11AC20    | 5745         | Ant1 | 17.610   | ---        | PASS    |
| 11AC20    | 5785         | Ant1 | 17.610   | ---        | PASS    |
| 11AC20    | 5825         | Ant1 | 17.610   | ---        | PASS    |
| 11AC40    | 5190         | Ant1 | 36.300   | ---        | PASS    |
| 11AC40    | 5230         | Ant1 | 36.360   | ---        | PASS    |
| 11AC40    | 5755         | Ant1 | 36.420   | ---        | PASS    |
| 11AC40    | 5795         | Ant1 | 36.360   | ---        | PASS    |
| 11AC80    | 5210         | Ant1 | 75.720   | ---        | PASS    |
| 11AC80    | 5775         | Ant1 | 75.840   | ---        | PASS    |

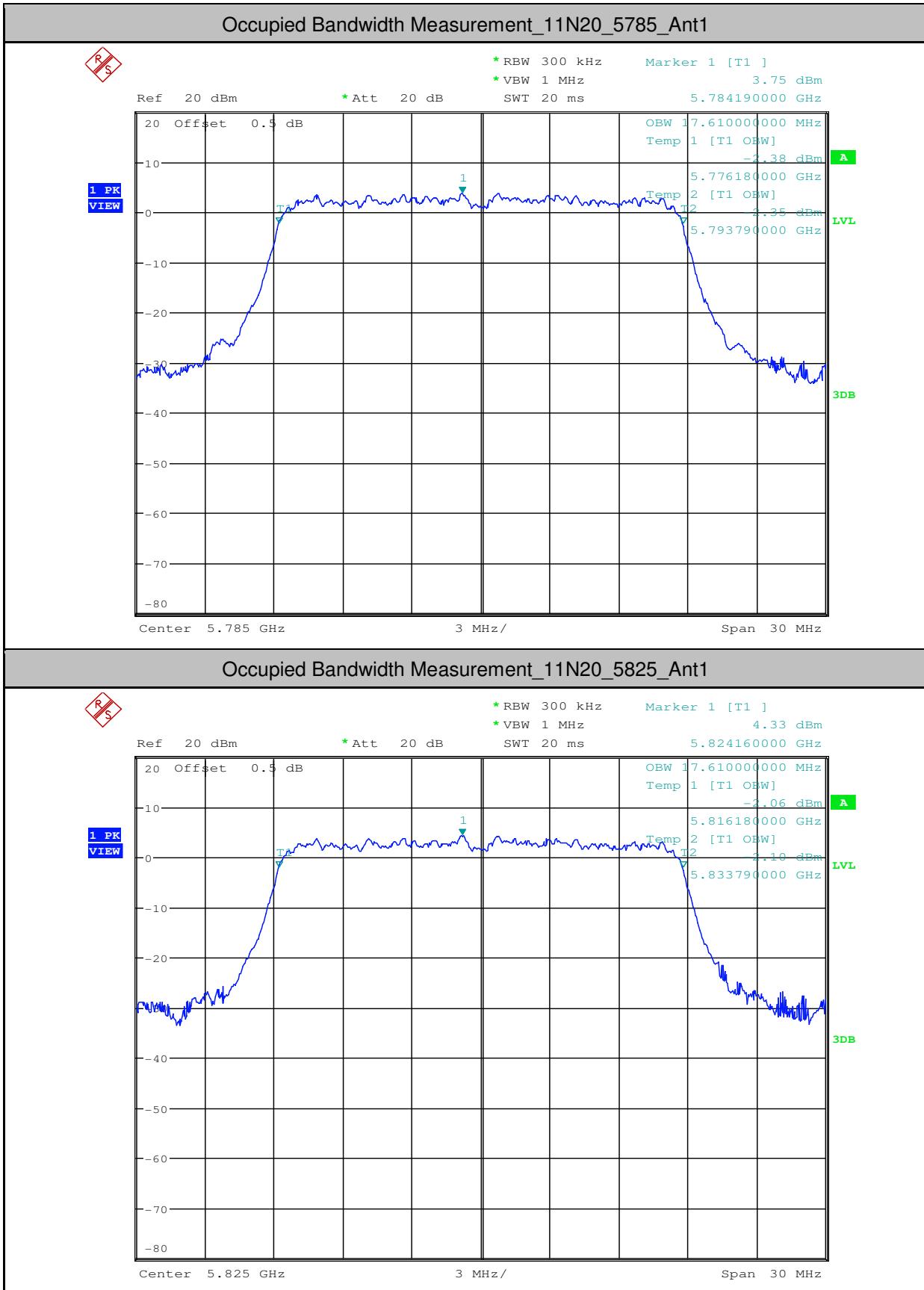


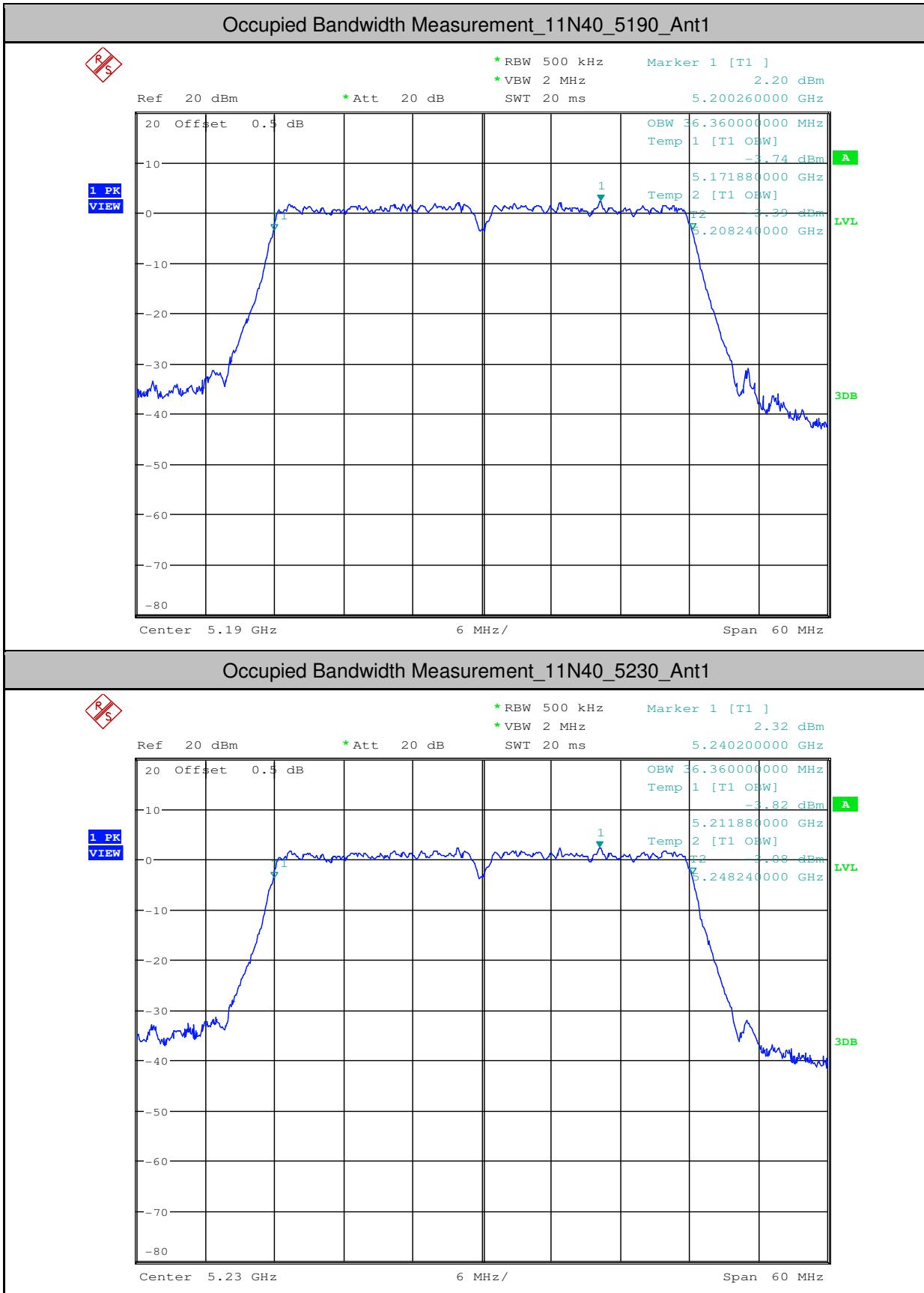


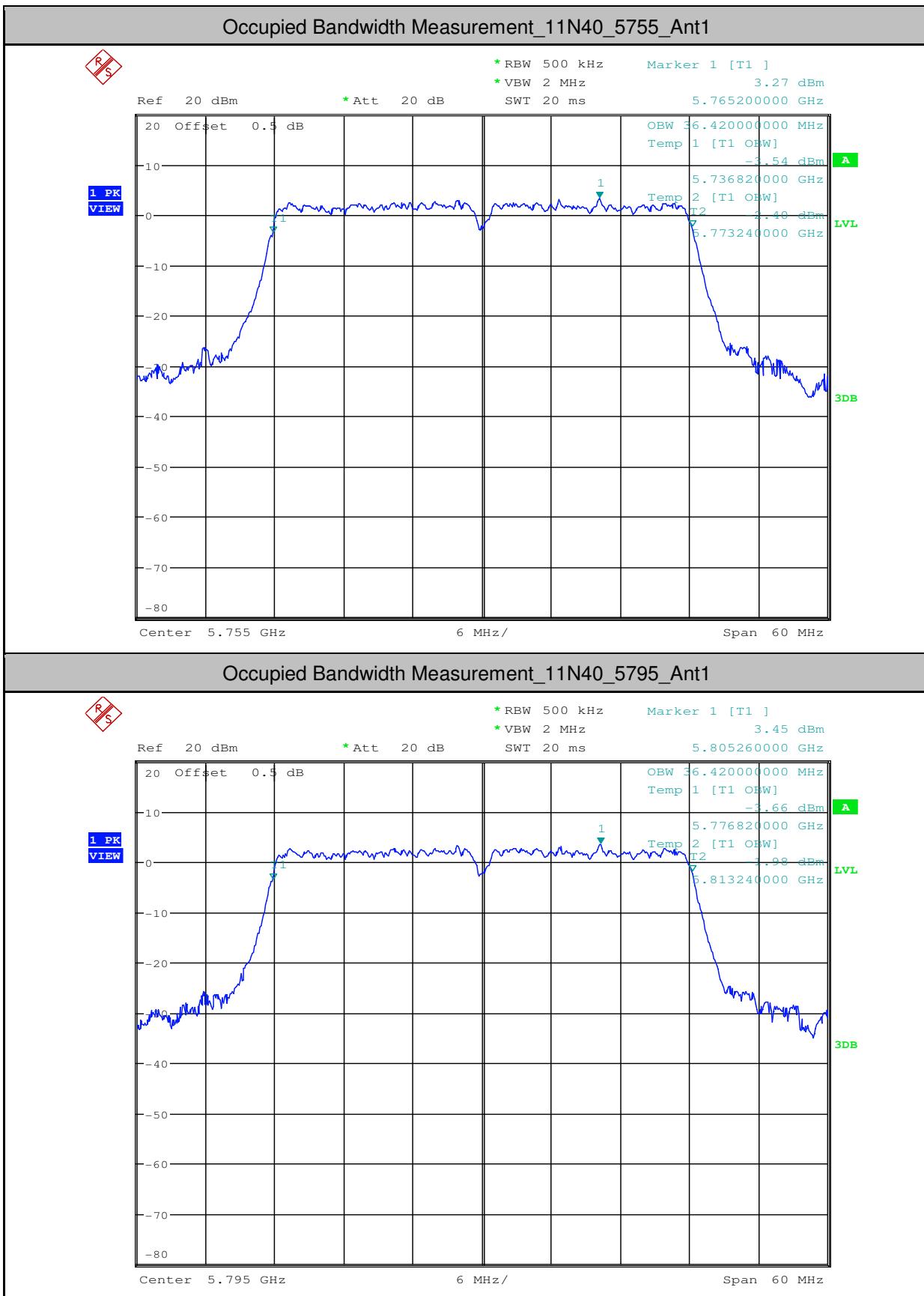


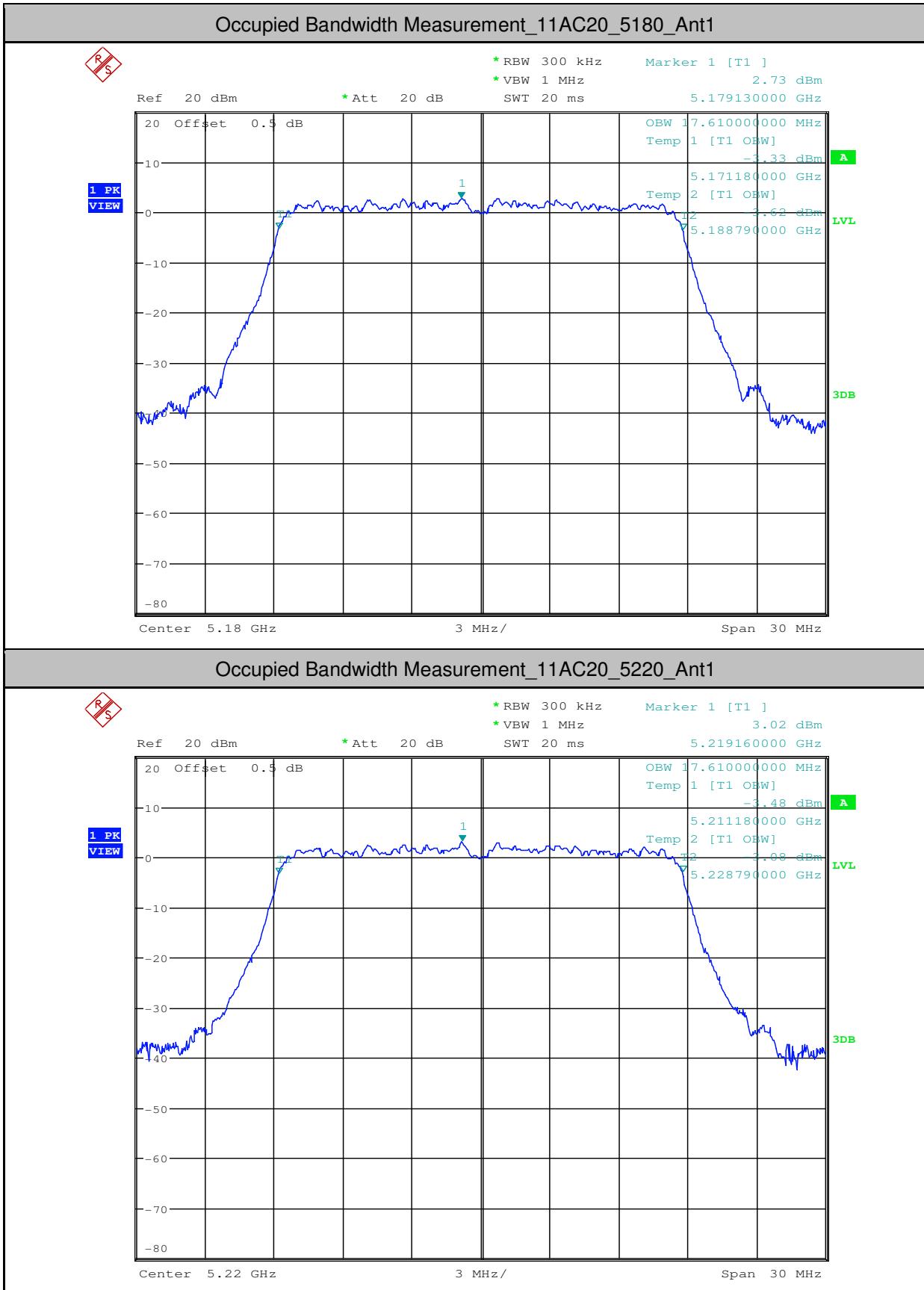


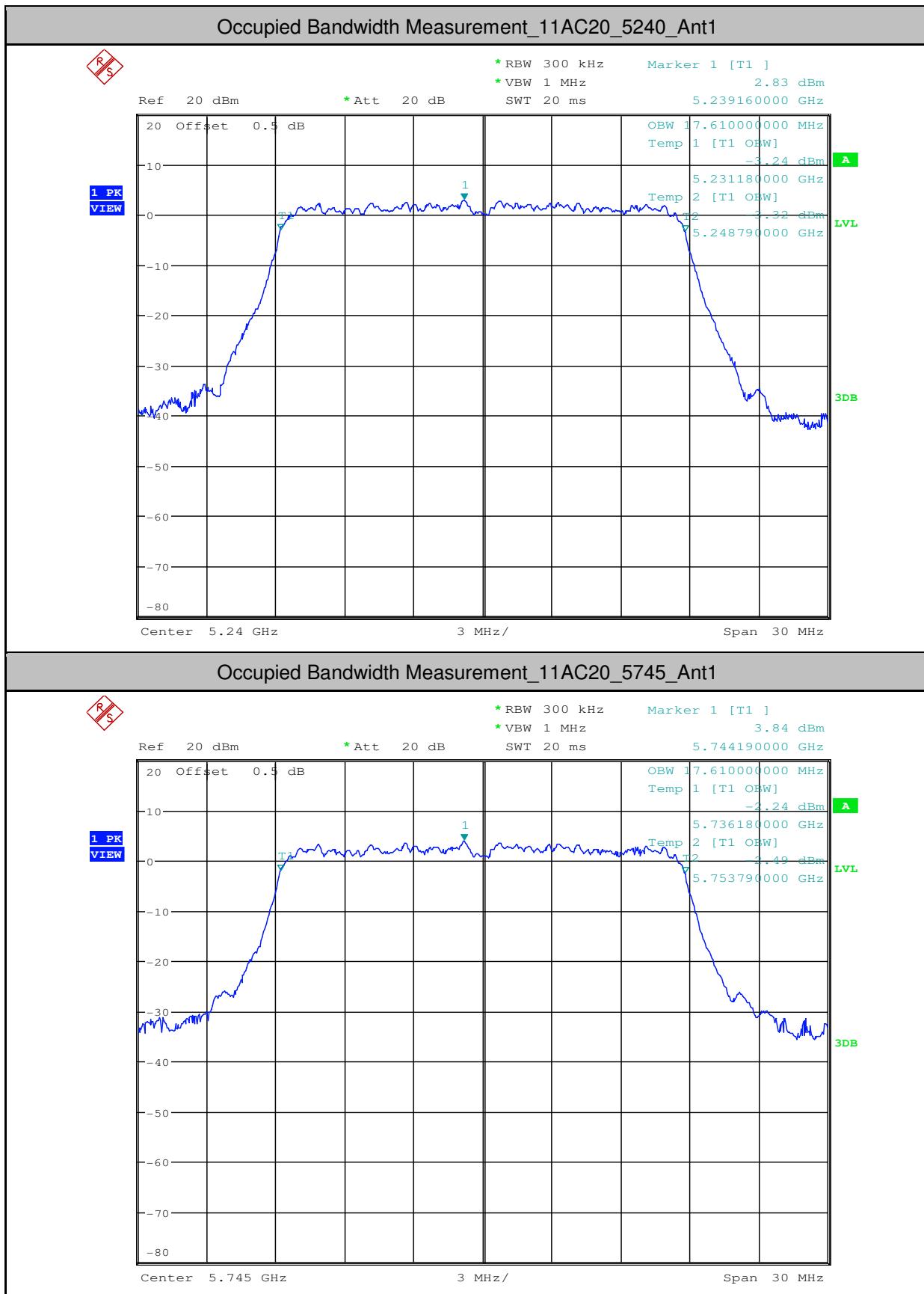


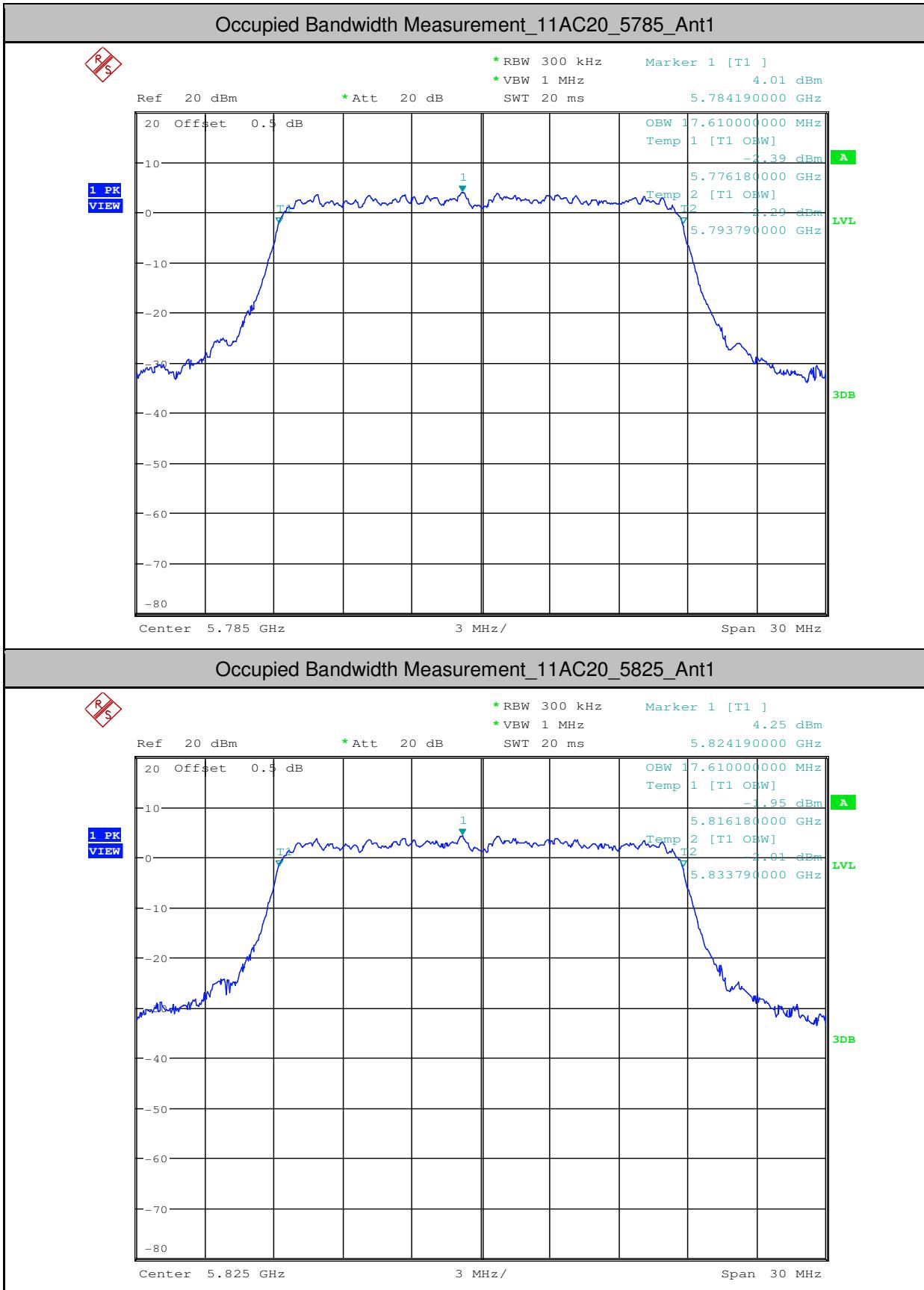


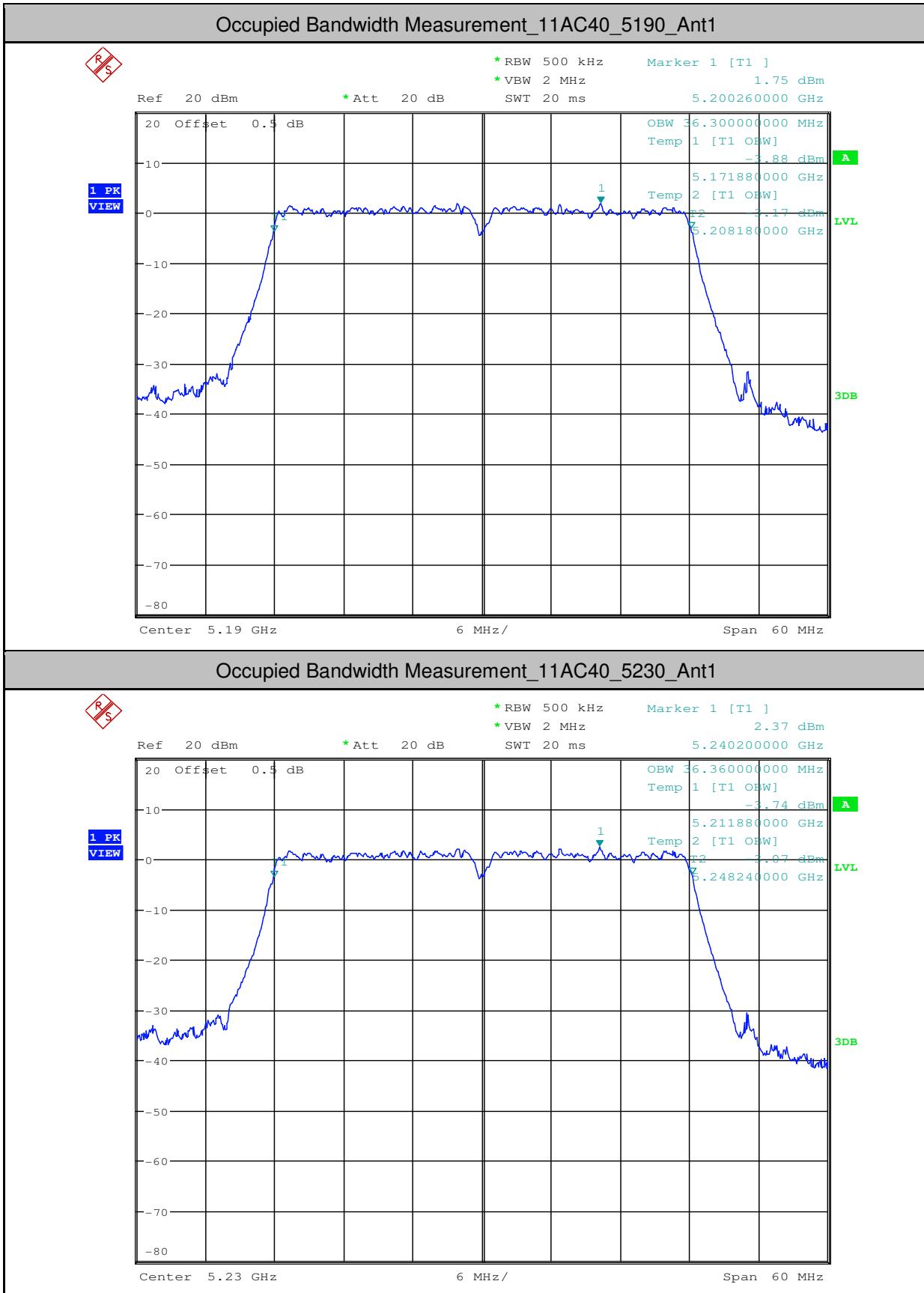


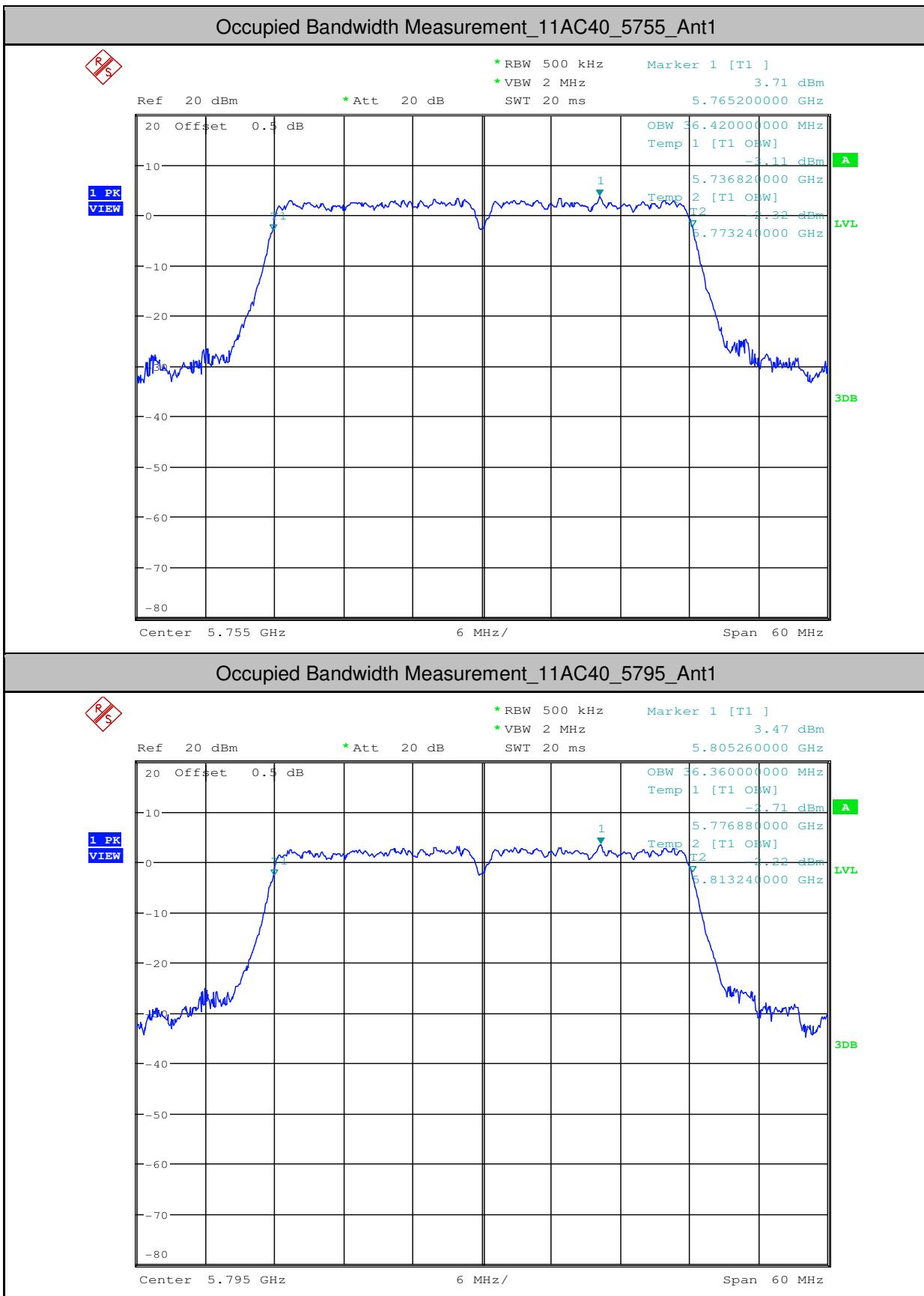


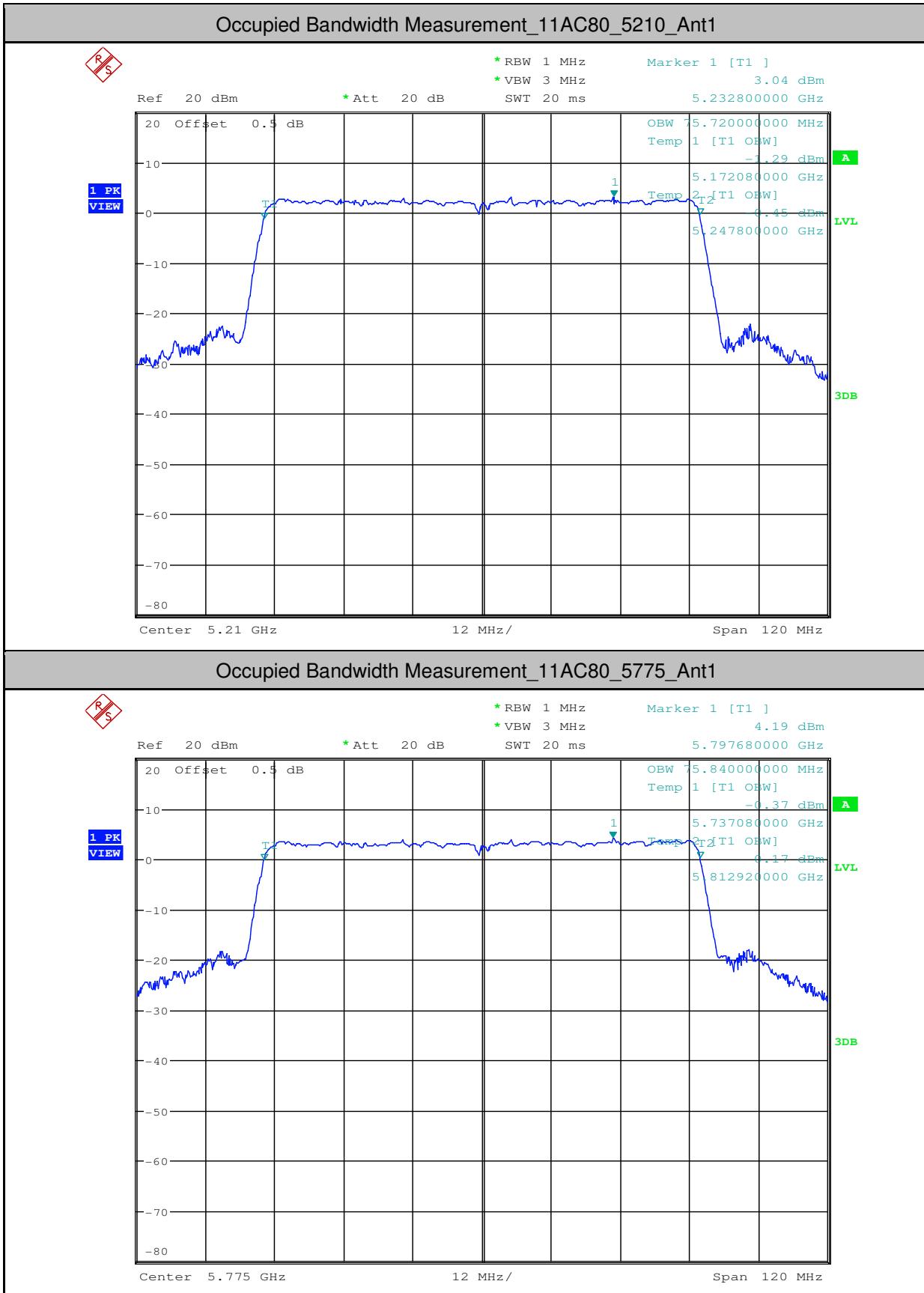












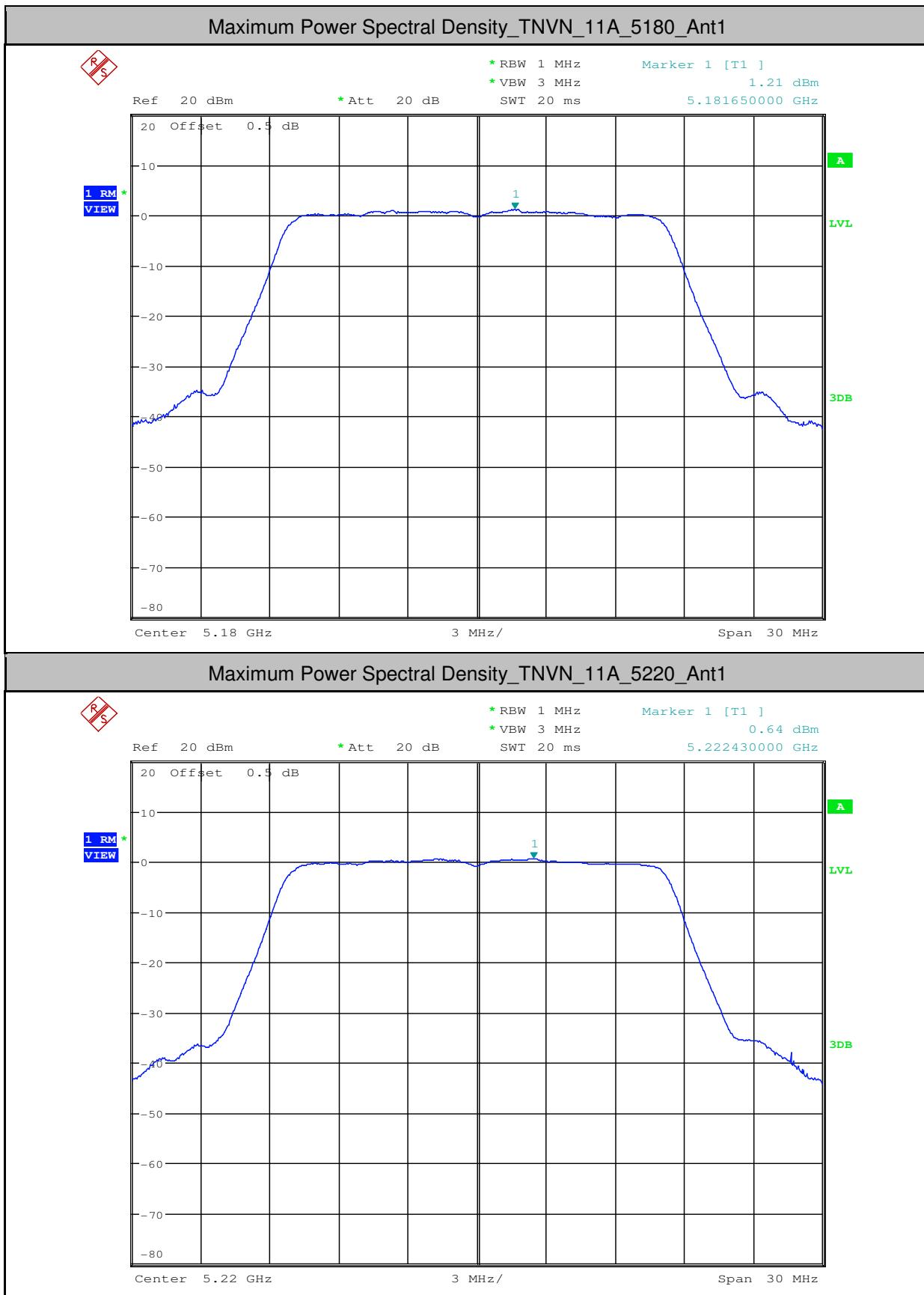
### 3. Maximum Conduct Output Power

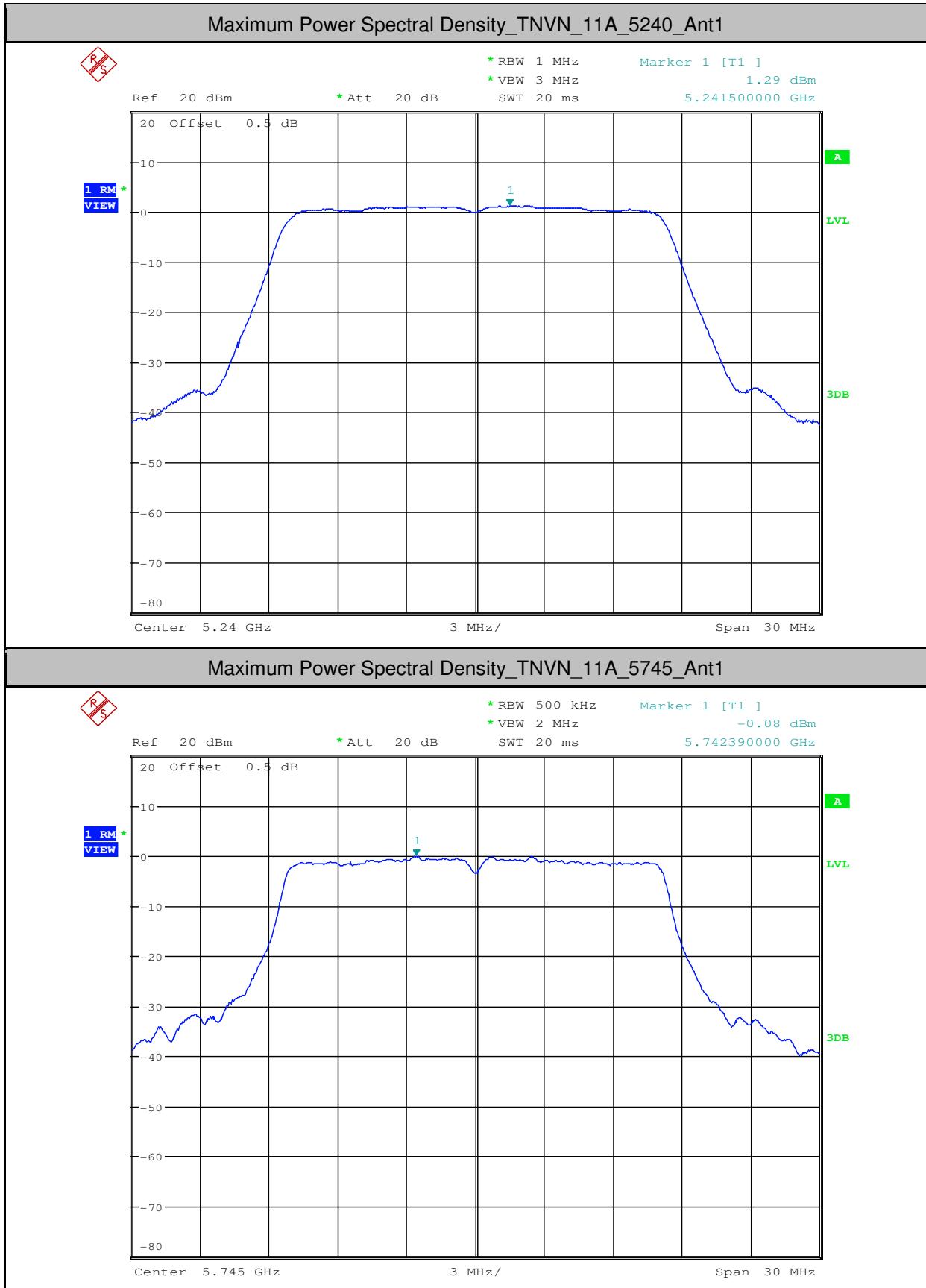
| Test Mode | Test Channel | Ant  | Level [dBm] | 10log(1/x) Factor [dB] | Power [dBm] | Limit [dBm] | Verdict |
|-----------|--------------|------|-------------|------------------------|-------------|-------------|---------|
| 11A       | 5180         | Ant1 | 11.65       | 0                      | 11.65       | <23.98      | PASS    |
| 11A       | 5220         | Ant1 | 11.21       | 0                      | 11.21       | <23.98      | PASS    |
| 11A       | 5240         | Ant1 | 12.02       | 0                      | 12.02       | <23.98      | PASS    |
| 11A       | 5745         | Ant1 | 12.53       | 0                      | 12.53       | <30.00      | PASS    |
| 11A       | 5785         | Ant1 | 12.77       | 0                      | 12.77       | <30.00      | PASS    |
| 11A       | 5825         | Ant1 | 13.1        | 0                      | 13.10       | <30.00      | PASS    |
| 11N20     | 5180         | Ant1 | 11.71       | 0                      | 11.71       | <23.98      | PASS    |
| 11N20     | 5220         | Ant1 | 11.72       | 0                      | 11.72       | <23.98      | PASS    |
| 11N20     | 5240         | Ant1 | 11.81       | 0                      | 11.81       | <23.98      | PASS    |
| 11N20     | 5745         | Ant1 | 12.47       | 0                      | 12.47       | <30.00      | PASS    |
| 11N20     | 5785         | Ant1 | 12.64       | 0                      | 12.64       | <30.00      | PASS    |
| 11N20     | 5825         | Ant1 | 12.93       | 0                      | 12.93       | <30.00      | PASS    |
| 11N40     | 5190         | Ant1 | 12.02       | 0                      | 12.02       | <23.98      | PASS    |
| 11N40     | 5230         | Ant1 | 12.07       | 0                      | 12.07       | <23.98      | PASS    |
| 11N40     | 5755         | Ant1 | 12.87       | 0                      | 12.87       | <30.00      | PASS    |
| 11N40     | 5795         | Ant1 | 13.09       | 0                      | 13.09       | <30.00      | PASS    |
| 11AC20    | 5180         | Ant1 | 11.72       | 0                      | 11.72       | <23.98      | PASS    |
| 11AC20    | 5220         | Ant1 | 11.75       | 0                      | 11.75       | <23.98      | PASS    |
| 11AC20    | 5240         | Ant1 | 11.78       | 0                      | 11.78       | <23.98      | PASS    |
| 11AC20    | 5745         | Ant1 | 12.52       | 0                      | 12.52       | <30.00      | PASS    |
| 11AC20    | 5785         | Ant1 | 12.65       | 0                      | 12.65       | <30.00      | PASS    |
| 11AC20    | 5825         | Ant1 | 12.97       | 0                      | 12.97       | <30.00      | PASS    |
| 11AC40    | 5190         | Ant1 | 11.66       | 0                      | 11.66       | <23.98      | PASS    |
| 11AC40    | 5230         | Ant1 | 12.1        | 0                      | 12.10       | <23.98      | PASS    |
| 11AC40    | 5755         | Ant1 | 12.94       | 0                      | 12.94       | <30.00      | PASS    |
| 11AC40    | 5795         | Ant1 | 13.12       | 0                      | 13.12       | <30.00      | PASS    |
| 11AC80    | 5210         | Ant1 | 12.48       | 0                      | 12.48       | <23.98      | PASS    |
| 11AC80    | 5775         | Ant1 | 13.45       | 0                      | 13.45       | <30.00      | PASS    |

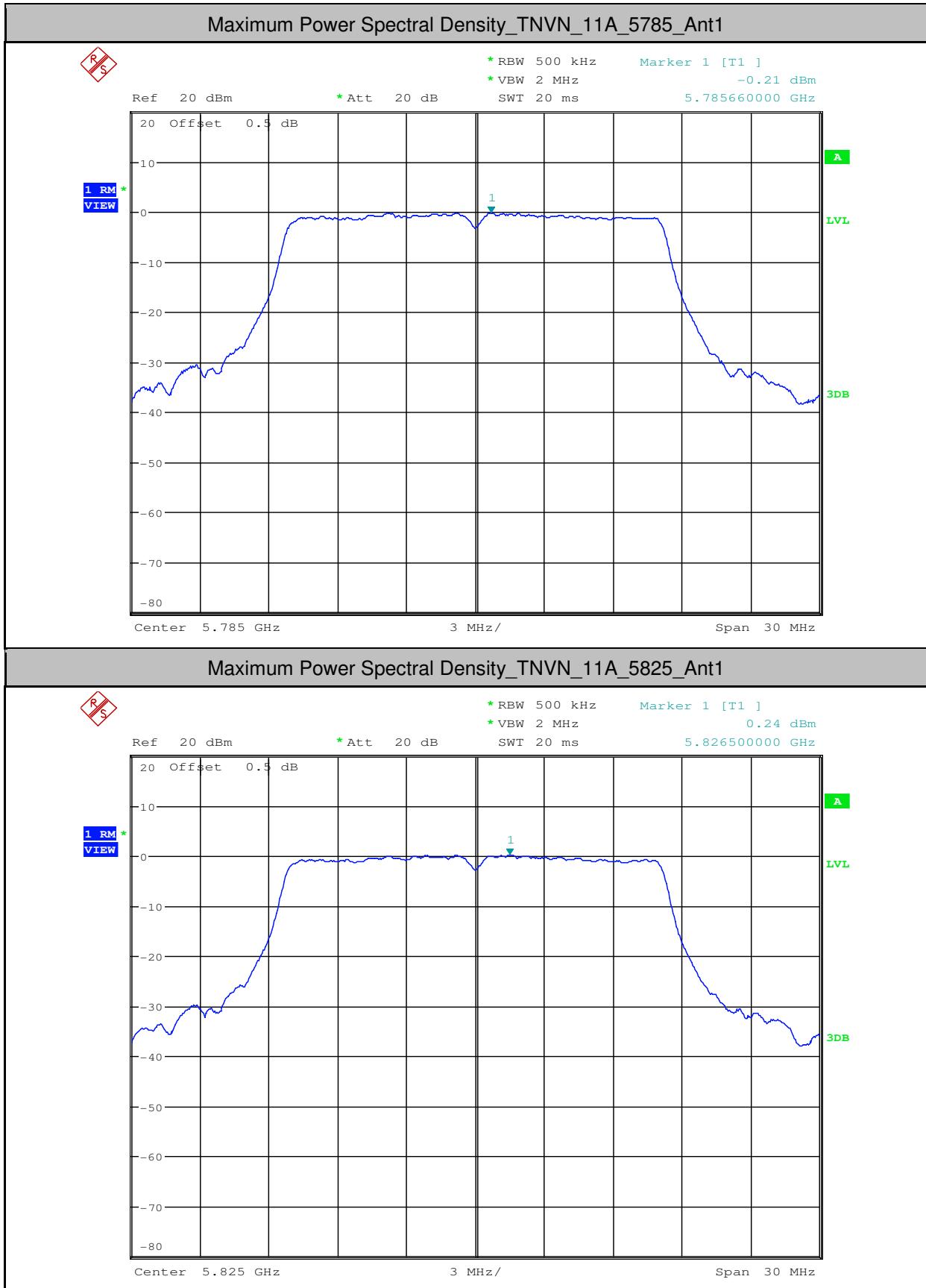
**4. Maximum Power Spectral Density**

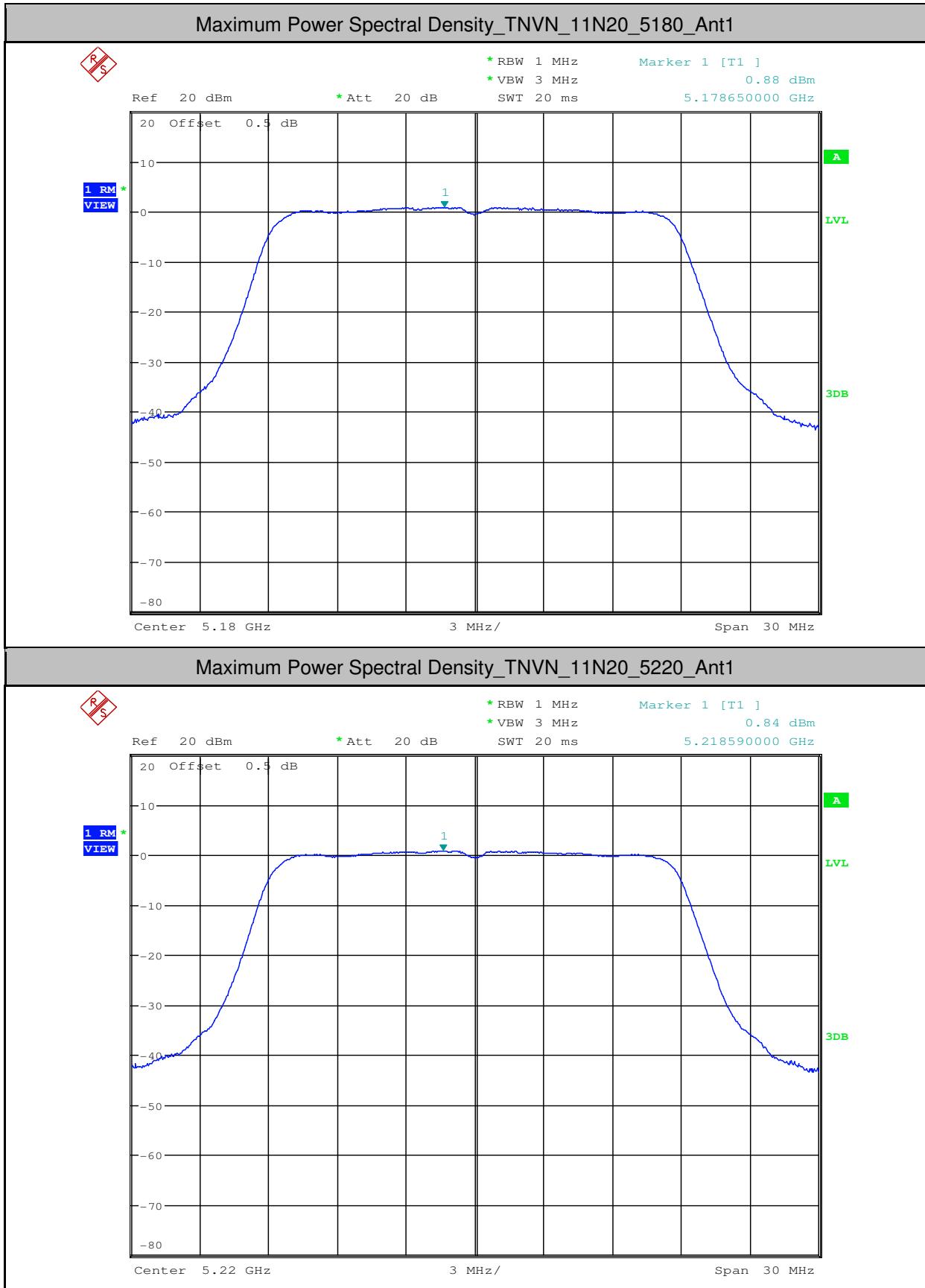
| Test Mode | Test Channel | Ant  | Level [dBm/MHz] | 10log(1/x) Factor [dB] | PSD [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|--------------|------|-----------------|------------------------|---------------|-----------------|---------|
| 11A       | 5180         | Ant1 | 1.21            | 0                      | 1.21          | <11.00          | PASS    |
| 11A       | 5220         | Ant1 | 0.64            | 0                      | 0.64          | <11.00          | PASS    |
| 11A       | 5240         | Ant1 | 1.29            | 0                      | 1.29          | <11.00          | PASS    |
| 11N20     | 5180         | Ant1 | 0.88            | 0                      | 0.88          | <11.00          | PASS    |
| 11N20     | 5220         | Ant1 | 0.84            | 0                      | 0.84          | <11.00          | PASS    |
| 11N20     | 5240         | Ant1 | 1.04            | 0                      | 1.04          | <11.00          | PASS    |
| 11N40     | 5190         | Ant1 | -1.81           | 0                      | -1.81         | <11.00          | PASS    |
| 11N40     | 5230         | Ant1 | -1.69           | 0                      | -1.69         | <11.00          | PASS    |
| 11AC20    | 5180         | Ant1 | 0.94            | 0                      | 0.94          | <11.00          | PASS    |
| 11AC20    | 5220         | Ant1 | 0.89            | 0                      | 0.89          | <11.00          | PASS    |
| 11AC20    | 5240         | Ant1 | 1.02            | 0                      | 1.02          | <11.00          | PASS    |
| 11AC40    | 5190         | Ant1 | -2.3            | 0                      | -2.3          | <11.00          | PASS    |
| 11AC40    | 5230         | Ant1 | -1.71           | 0                      | -1.71         | <11.00          | PASS    |
| 11AC80    | 5210         | Ant1 | -4.68           | 0                      | -4.68         | <11.00          | PASS    |

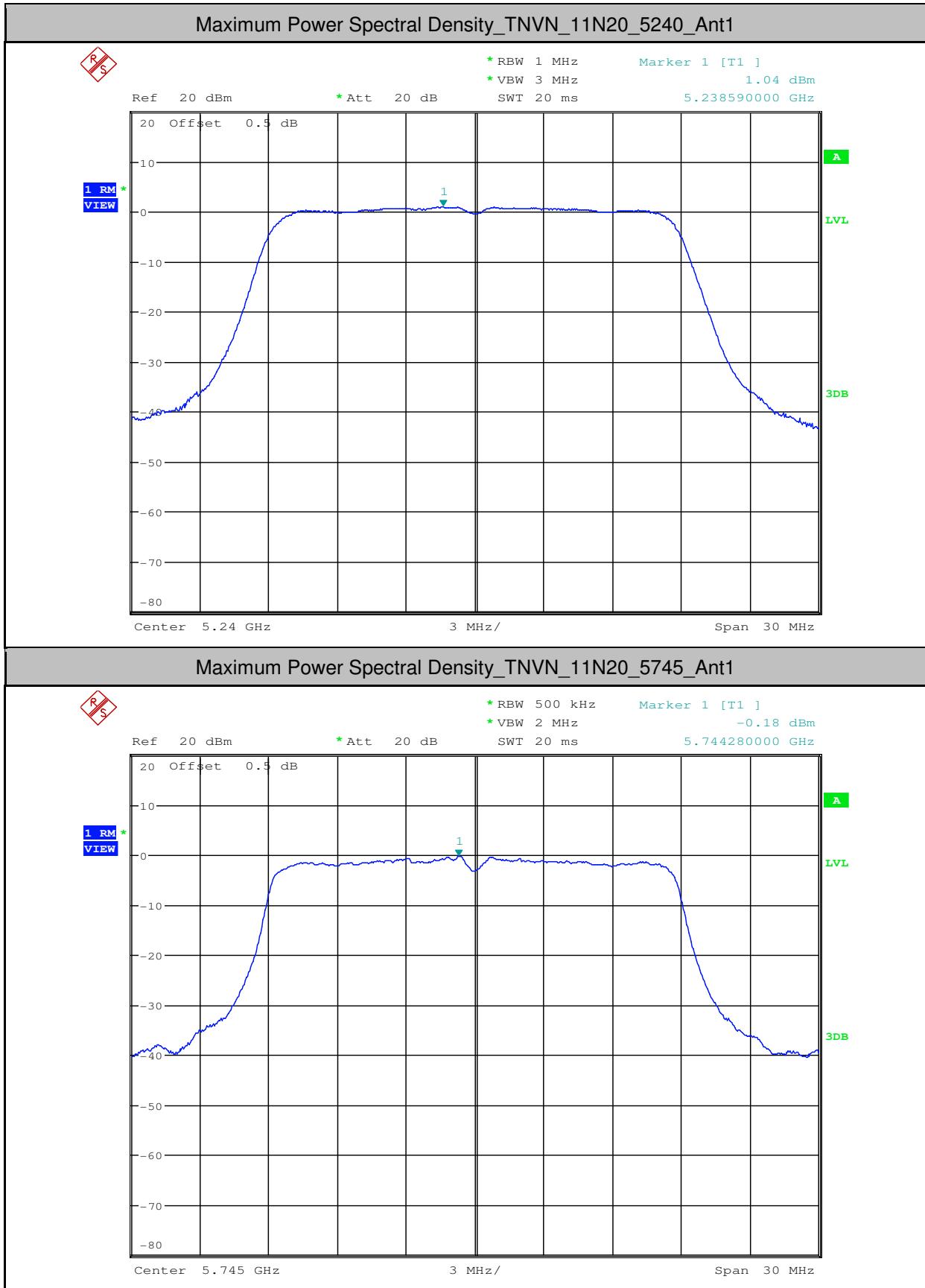
| Test Mode | Test Channel | Ant  | PSD [dBm/500kHz] | Limit [dBm/500kHz] | Verdict |
|-----------|--------------|------|------------------|--------------------|---------|
| 11A       | 5745         | Ant1 | -0.08            | <30.00             | PASS    |
| 11A       | 5785         | Ant1 | -0.21            | <30.00             | PASS    |
| 11A       | 5825         | Ant1 | 0.24             | <30.00             | PASS    |
| 11N20     | 5745         | Ant1 | -0.18            | <30.00             | PASS    |
| 11N20     | 5785         | Ant1 | -0.12            | <30.00             | PASS    |
| 11N20     | 5825         | Ant1 | 0.37             | <30.00             | PASS    |
| 11N40     | 5755         | Ant1 | -3.1             | <30.00             | PASS    |
| 11N40     | 5795         | Ant1 | -2.9             | <30.00             | PASS    |
| 11AC20    | 5745         | Ant1 | -0.09            | <30.00             | PASS    |
| 11AC20    | 5785         | Ant1 | -0.07            | <30.00             | PASS    |
| 11AC20    | 5825         | Ant1 | 0.44             | <30.00             | PASS    |
| 11AC40    | 5755         | Ant1 | -3.1             | <30.00             | PASS    |
| 11AC40    | 5795         | Ant1 | -2.92            | <30.00             | PASS    |
| 11AC80    | 5775         | Ant1 | -5.81            | <30.00             | PASS    |

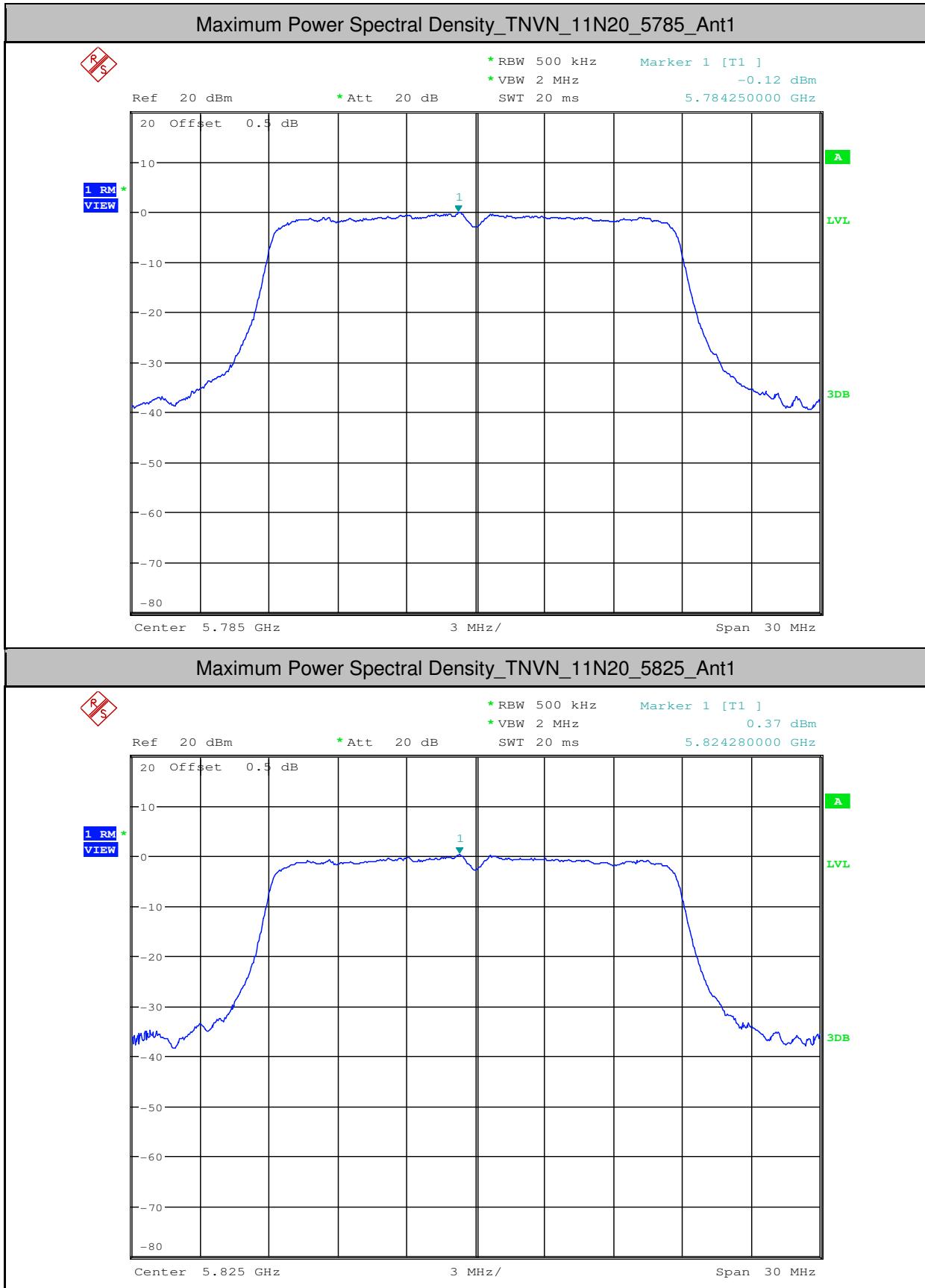


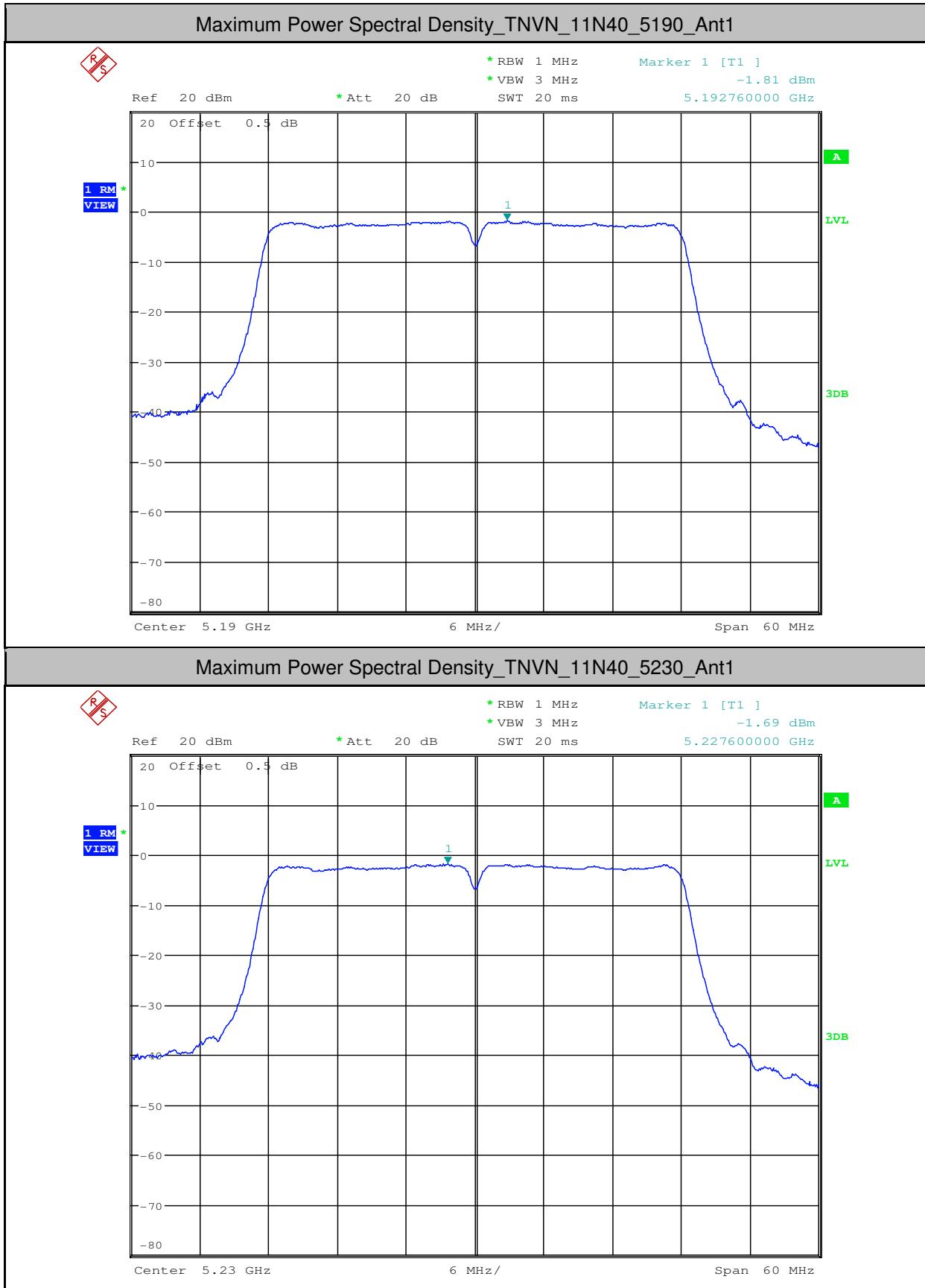


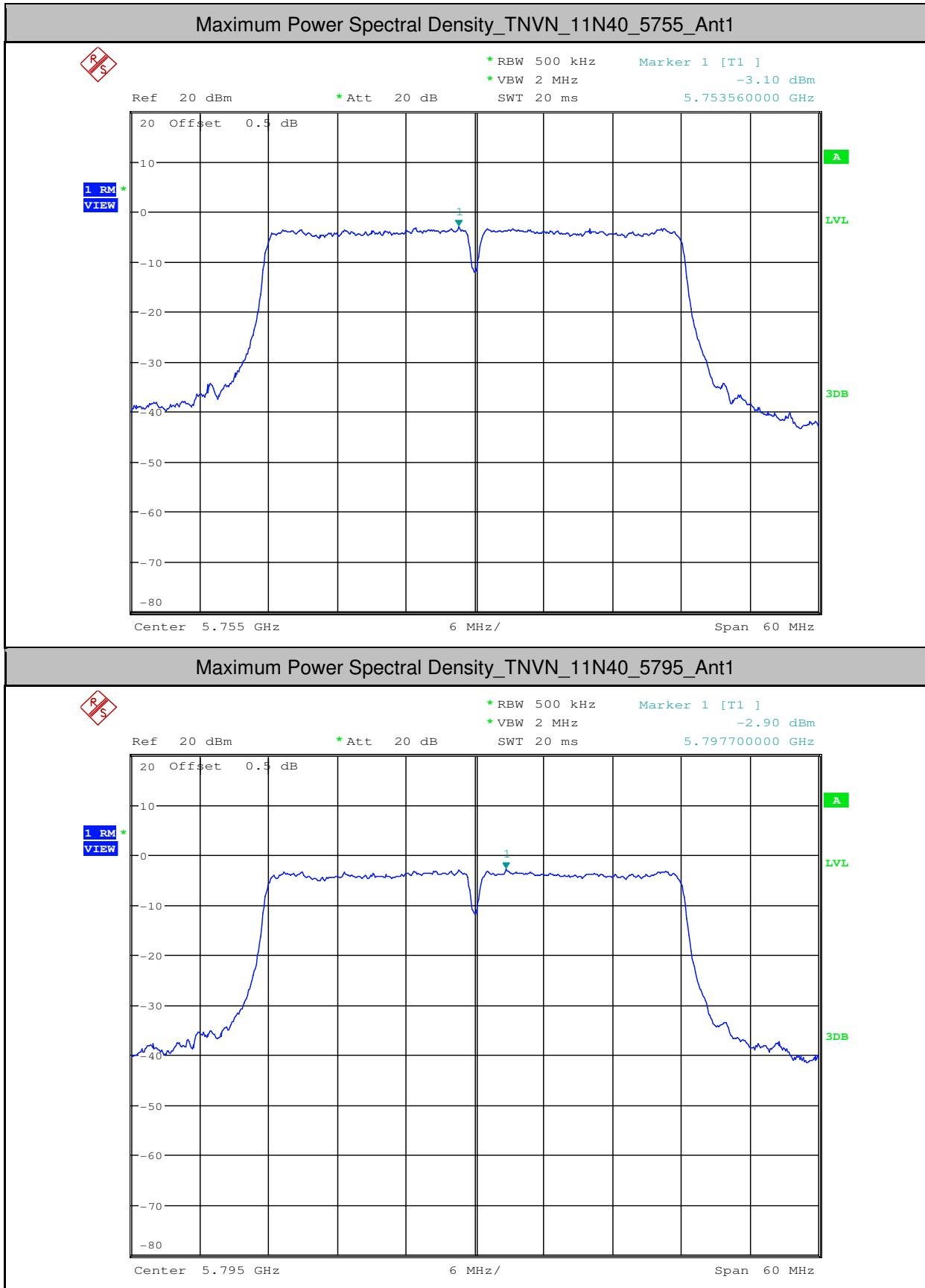


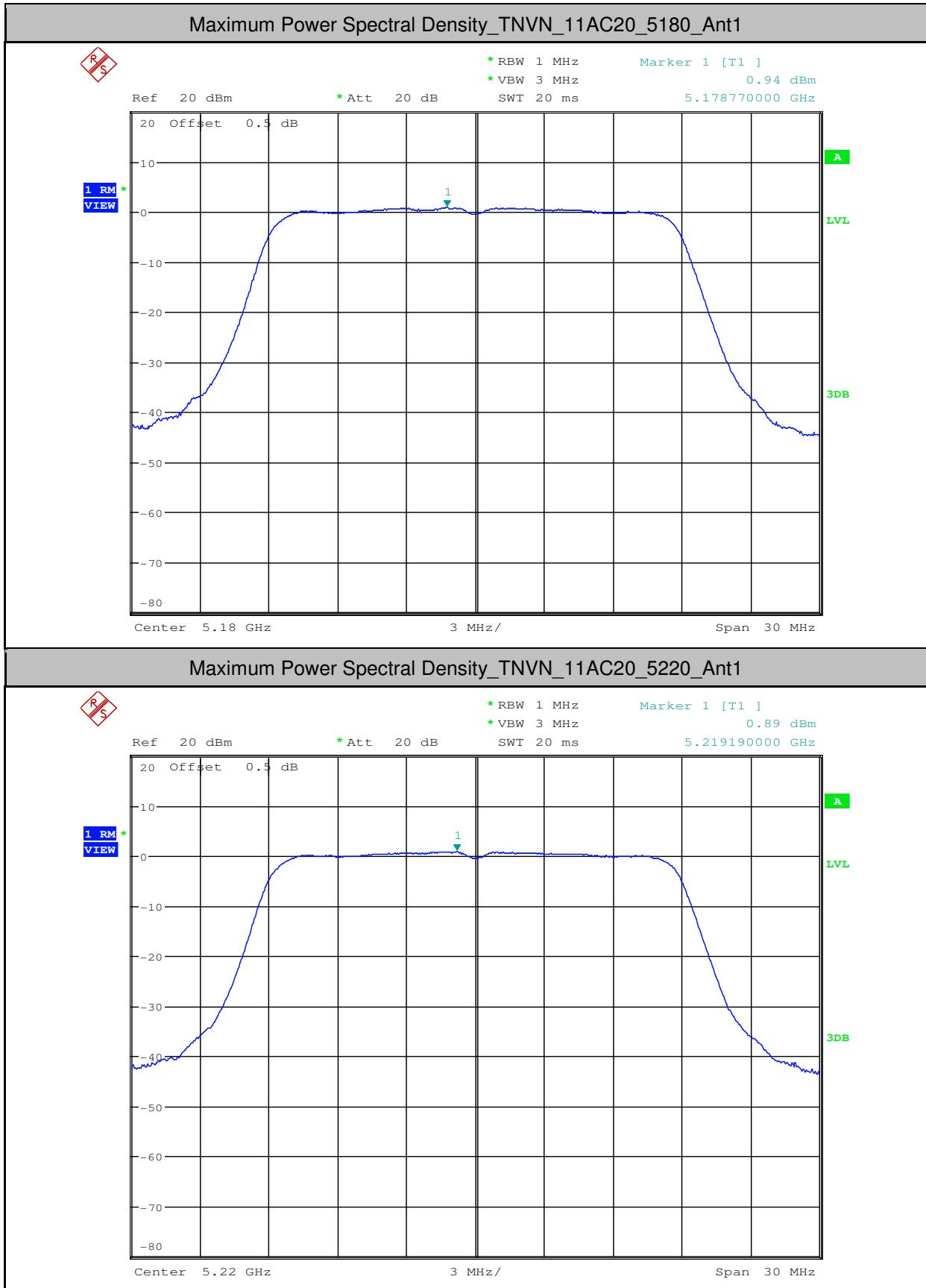


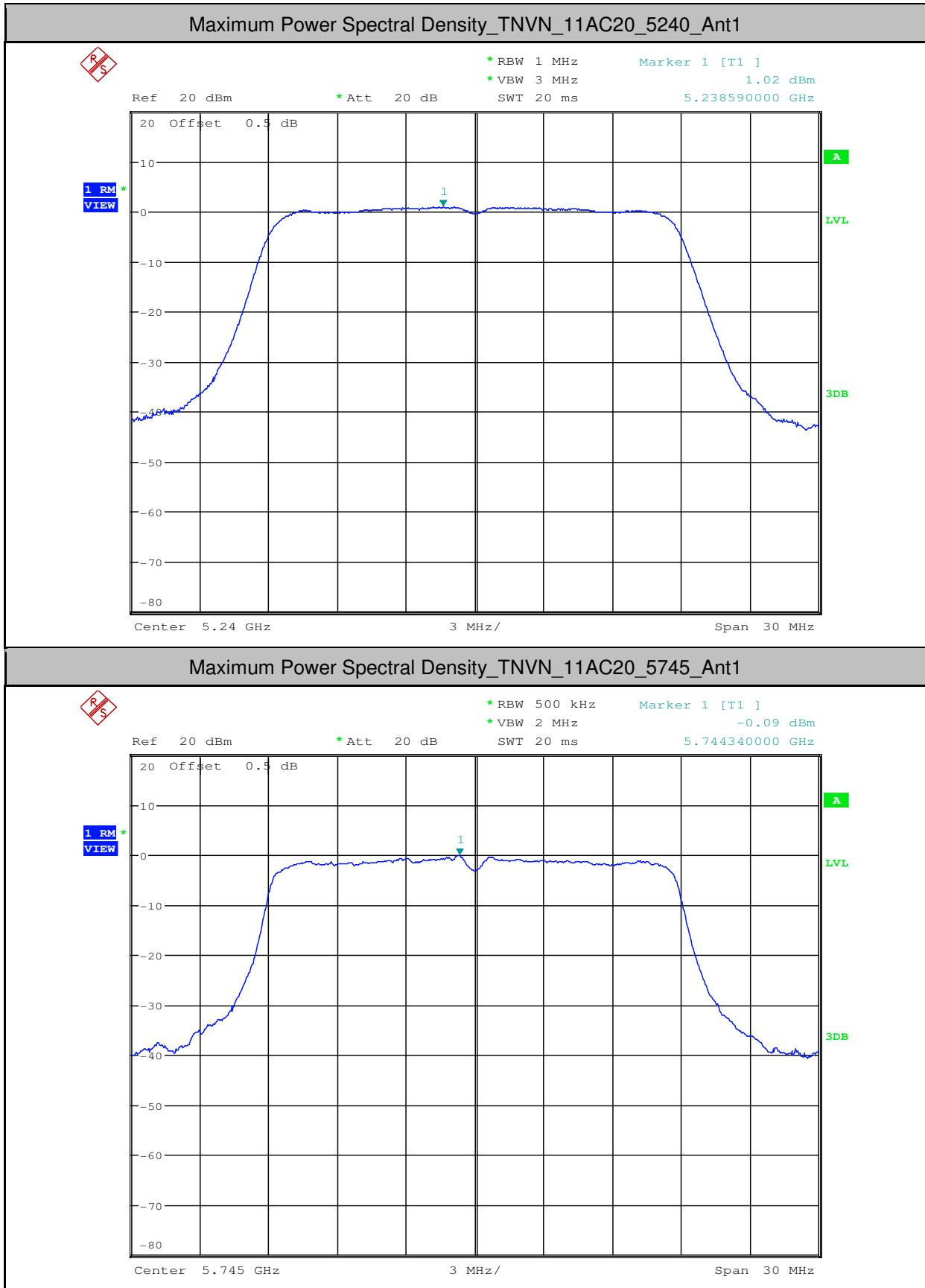


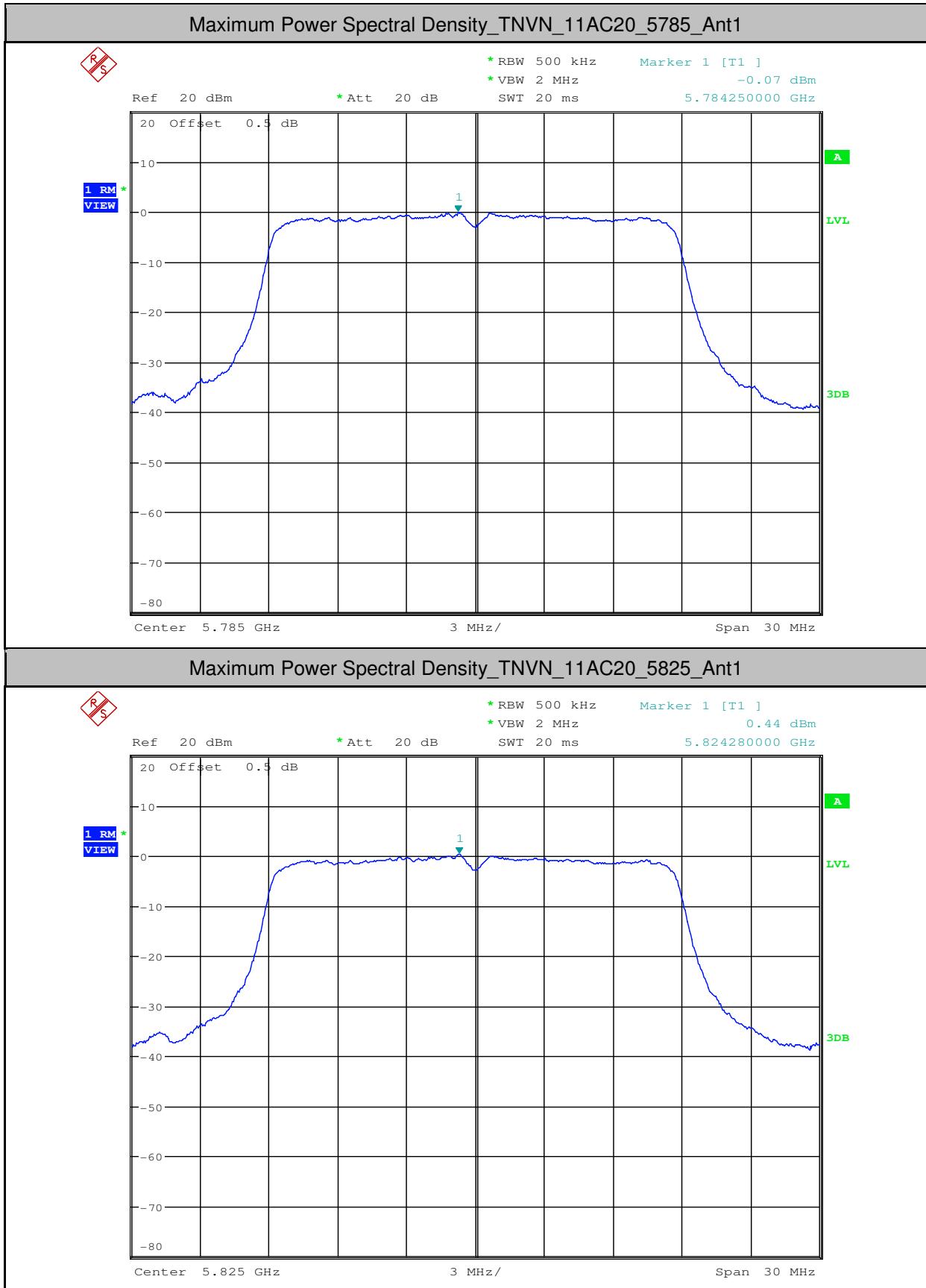


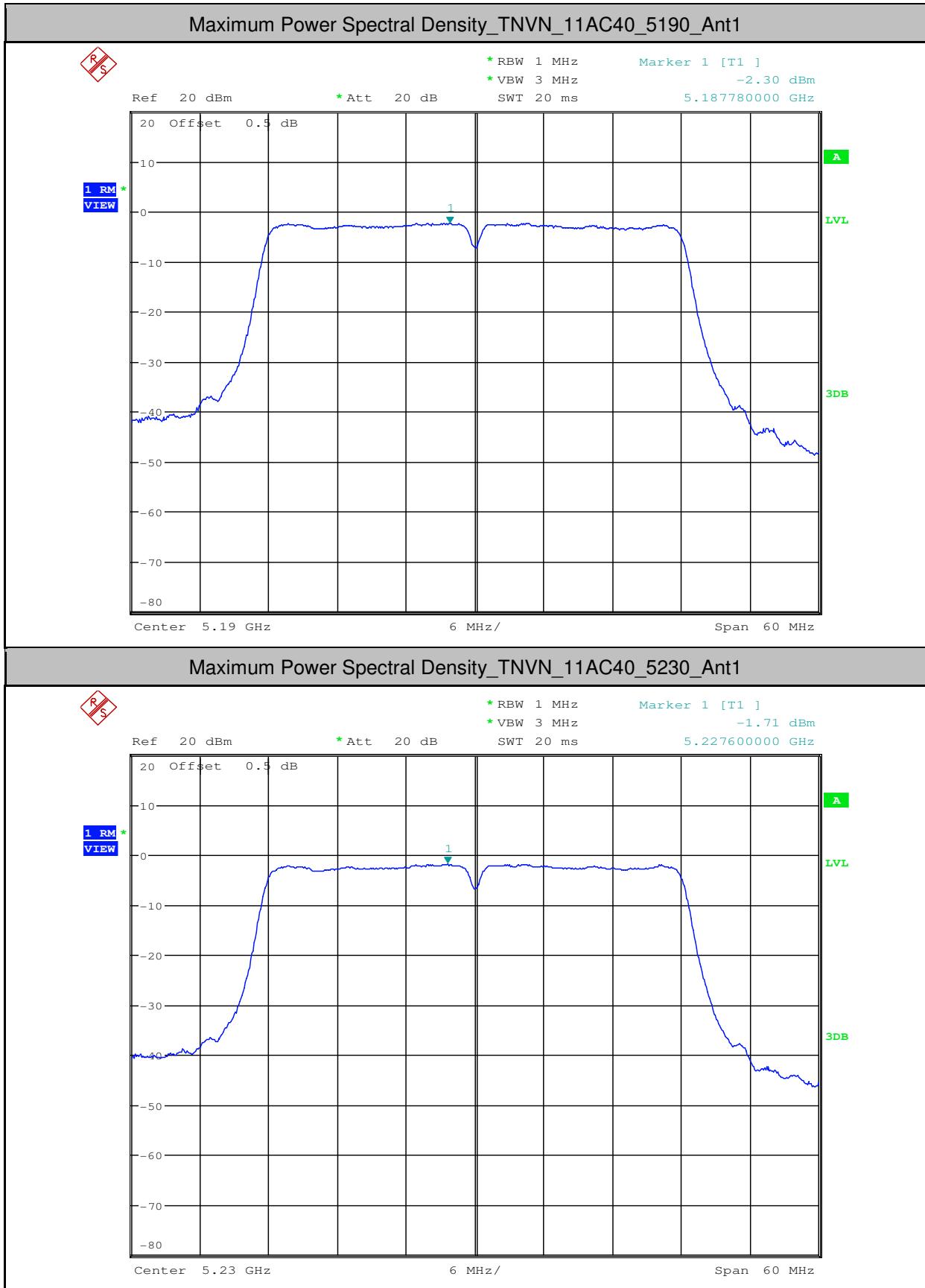


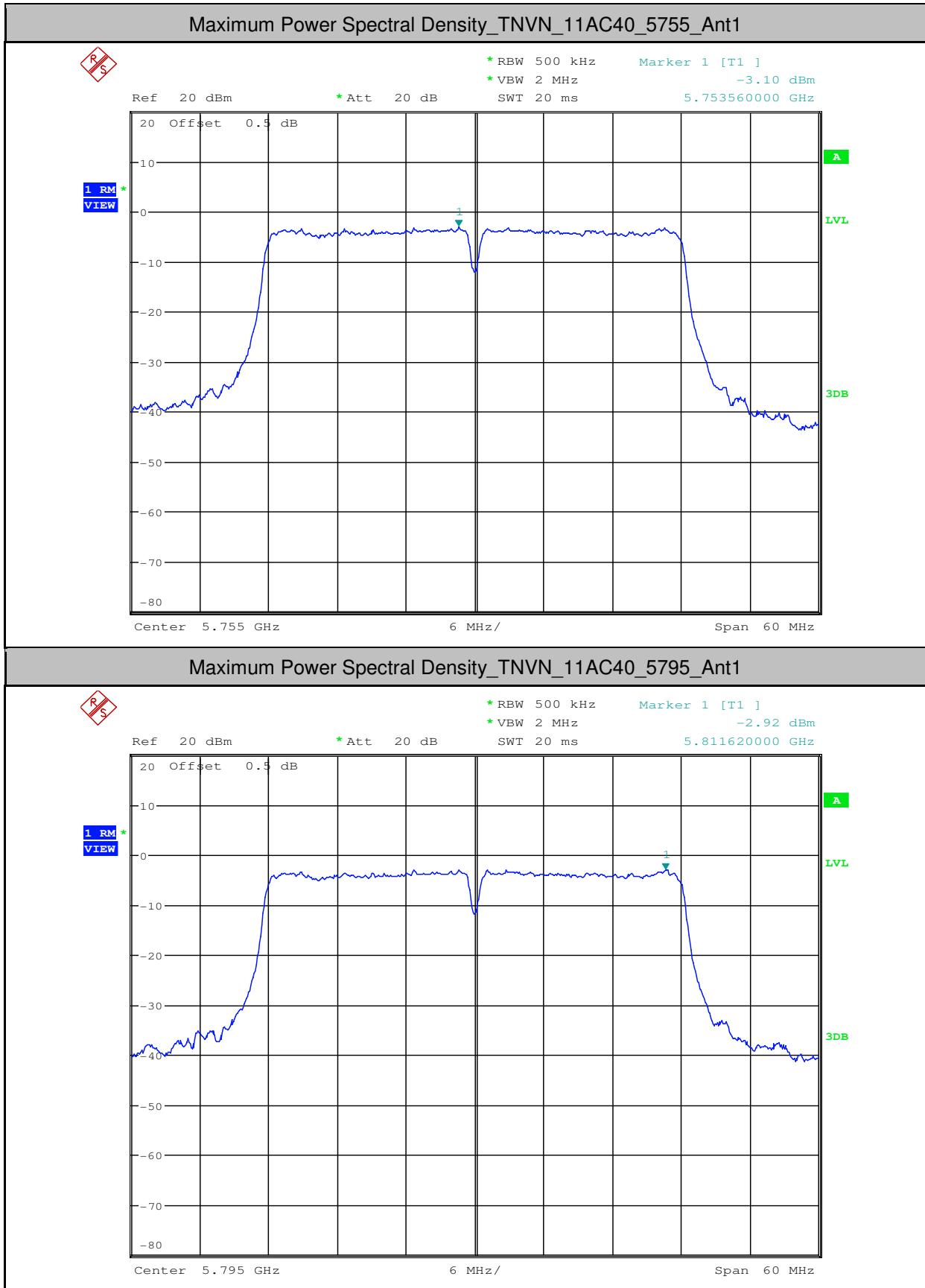


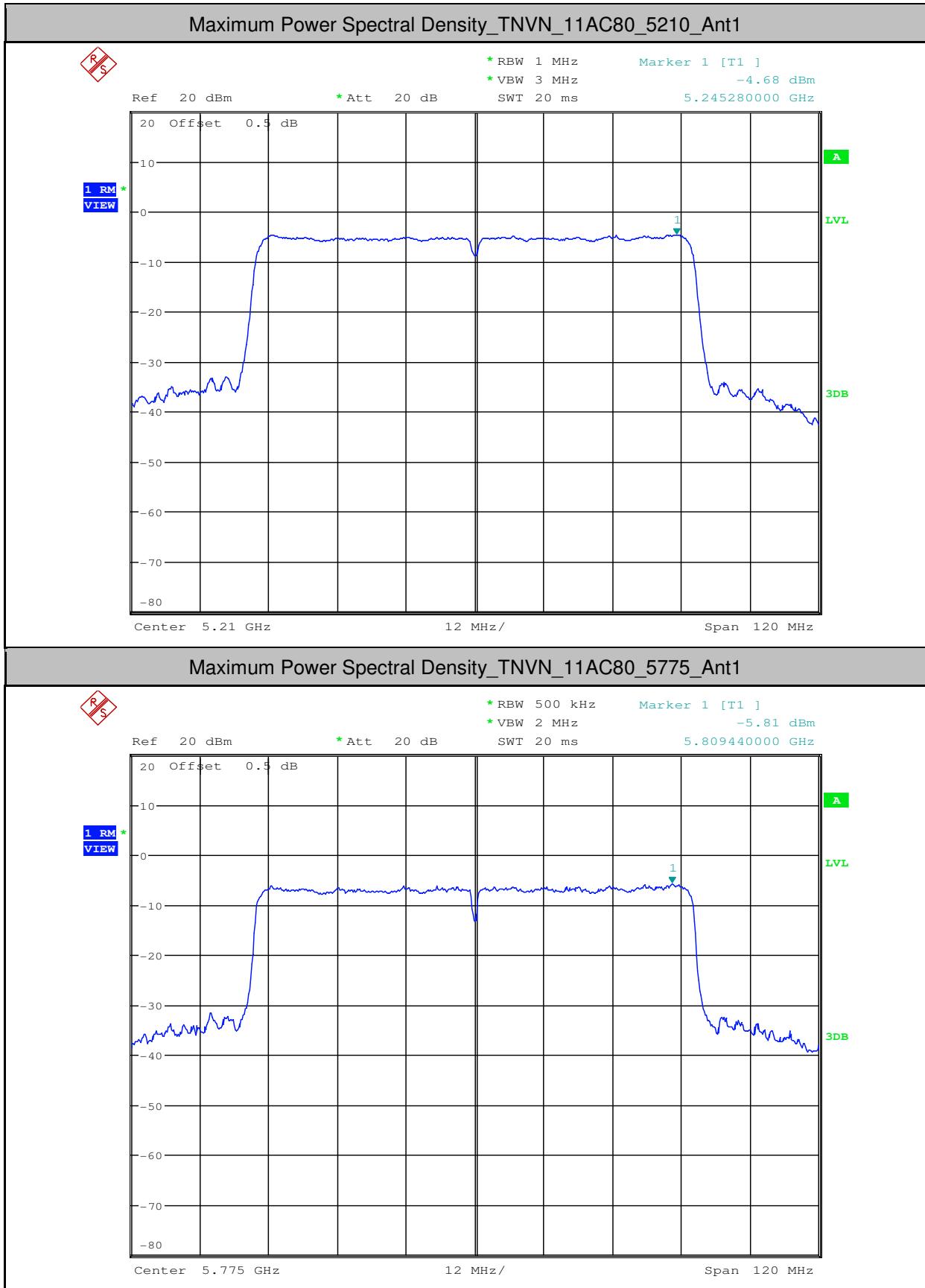






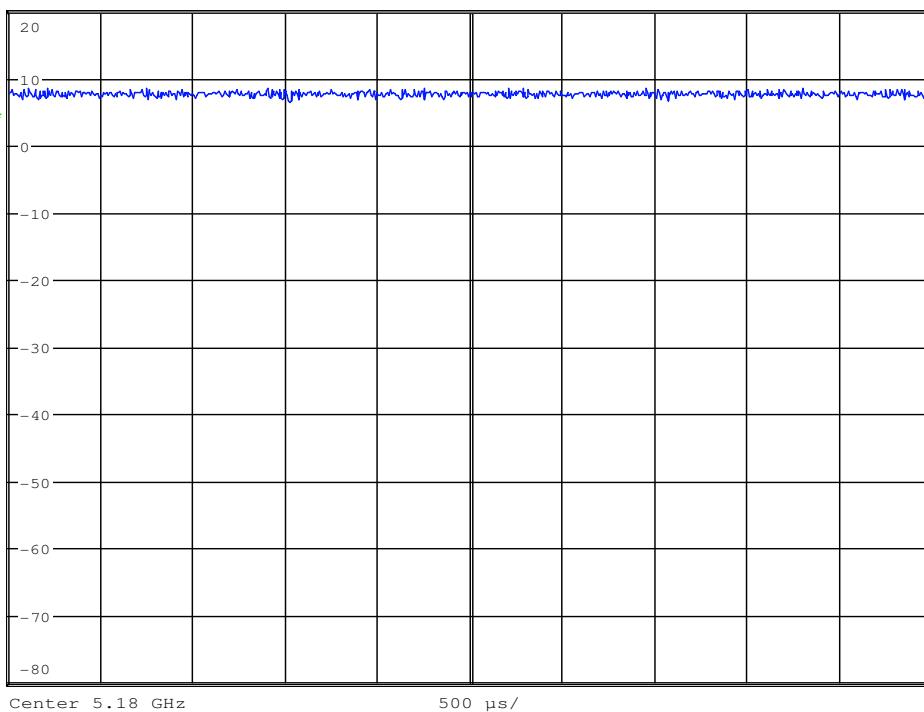
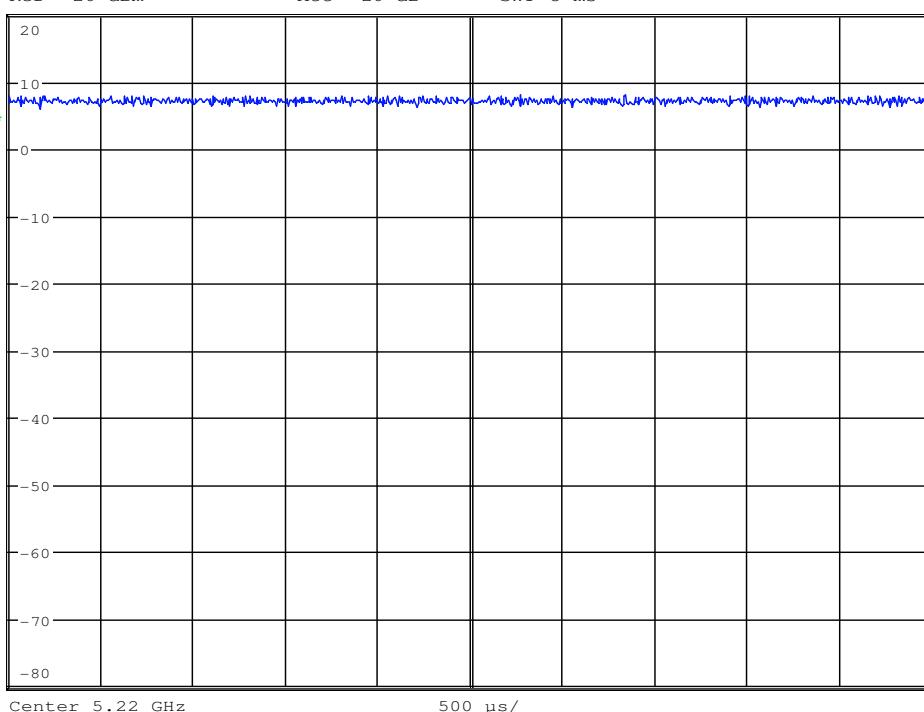


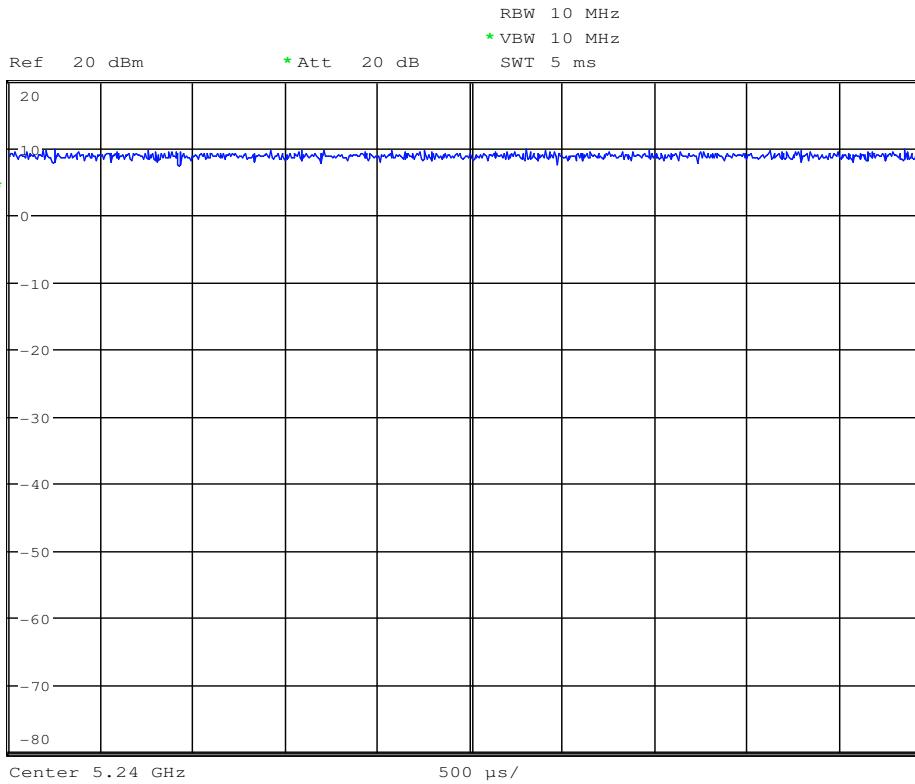
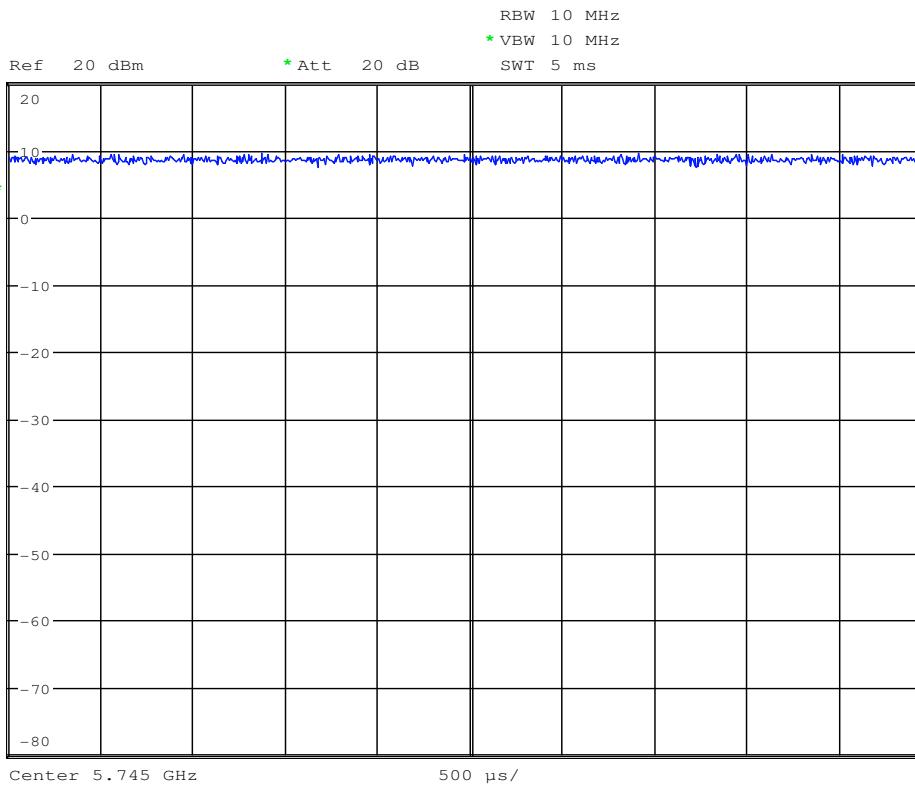


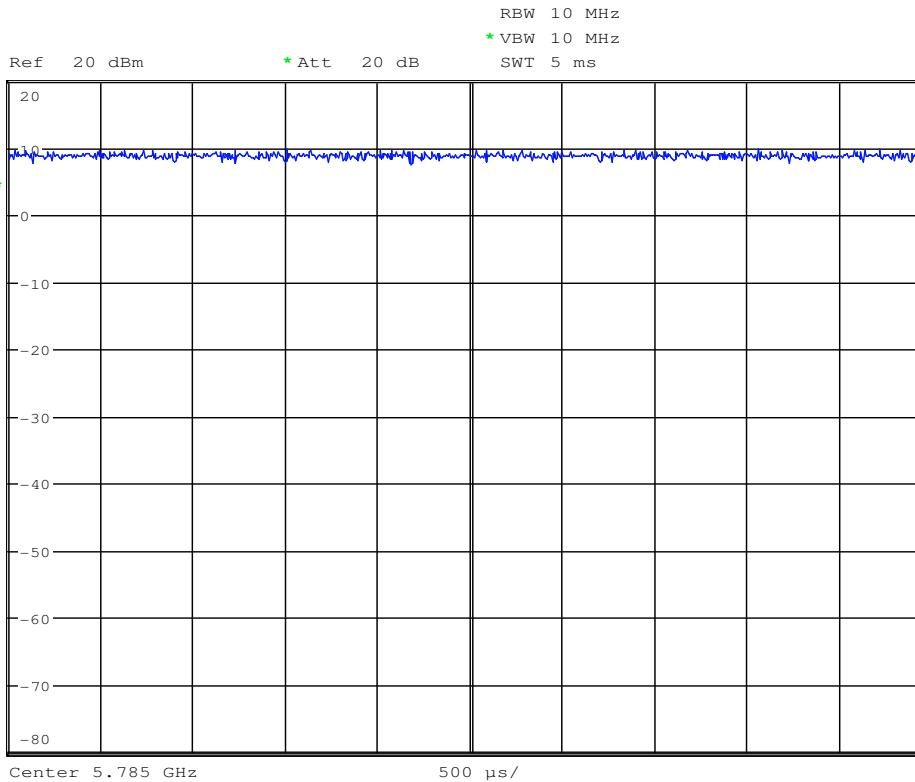
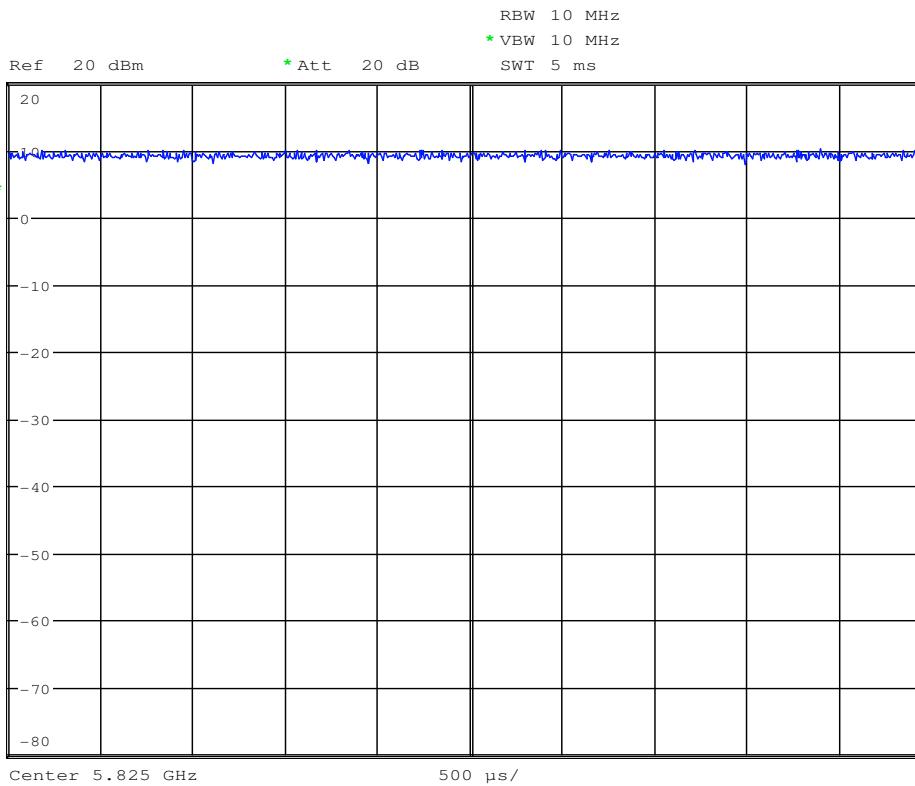


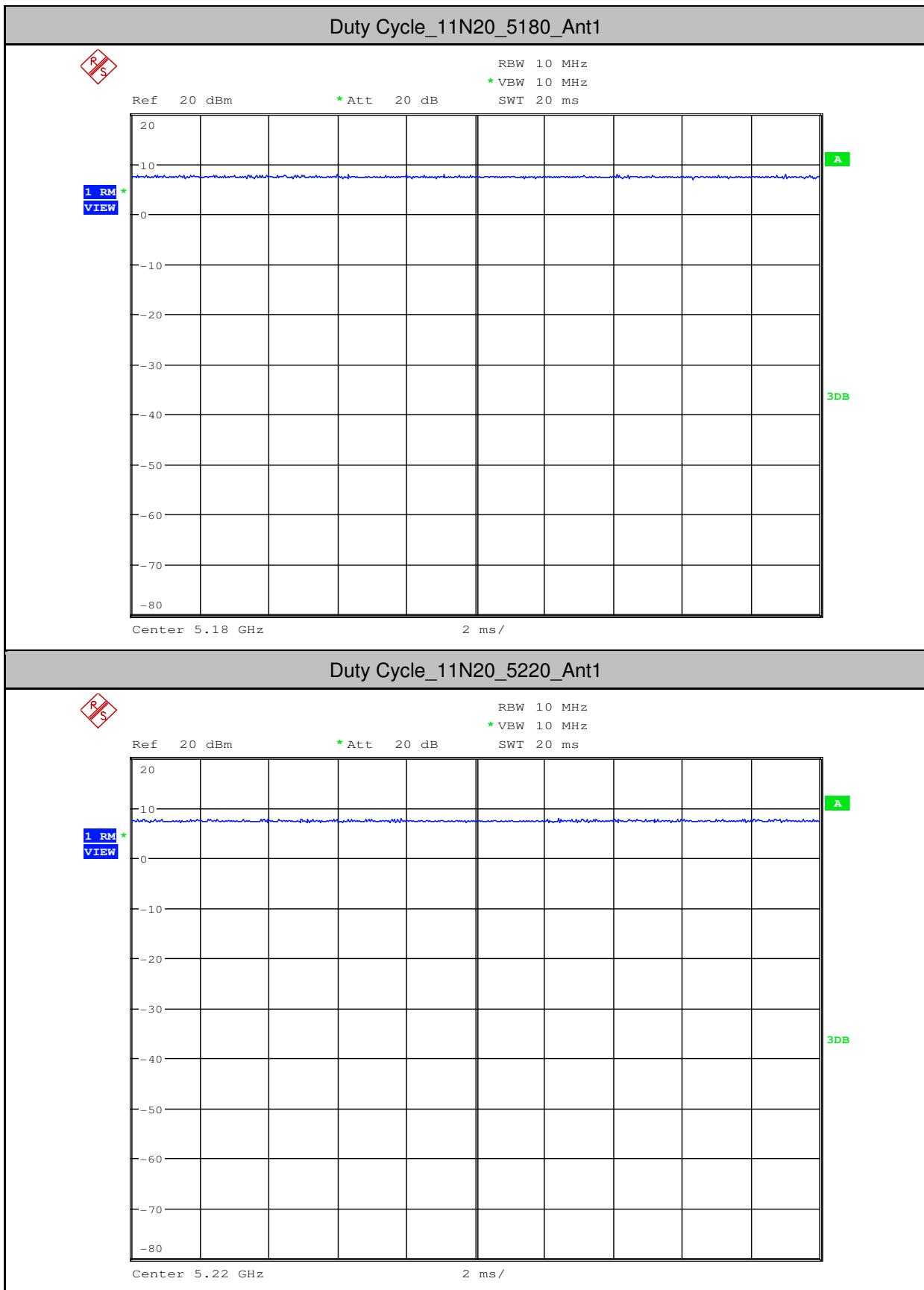
5.Duty Cycle (x)

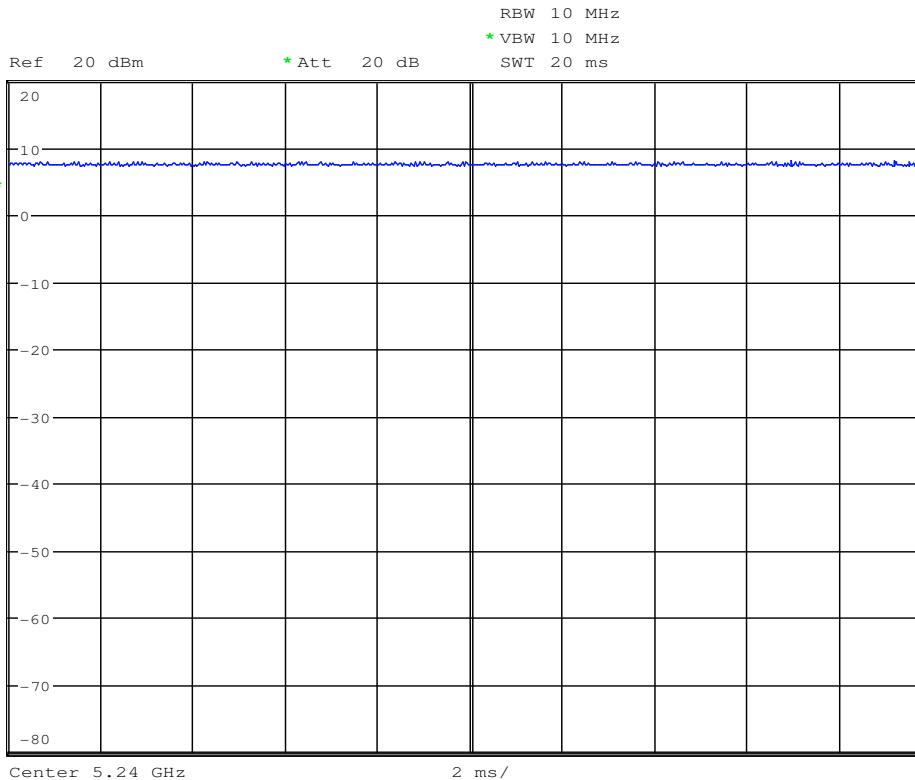
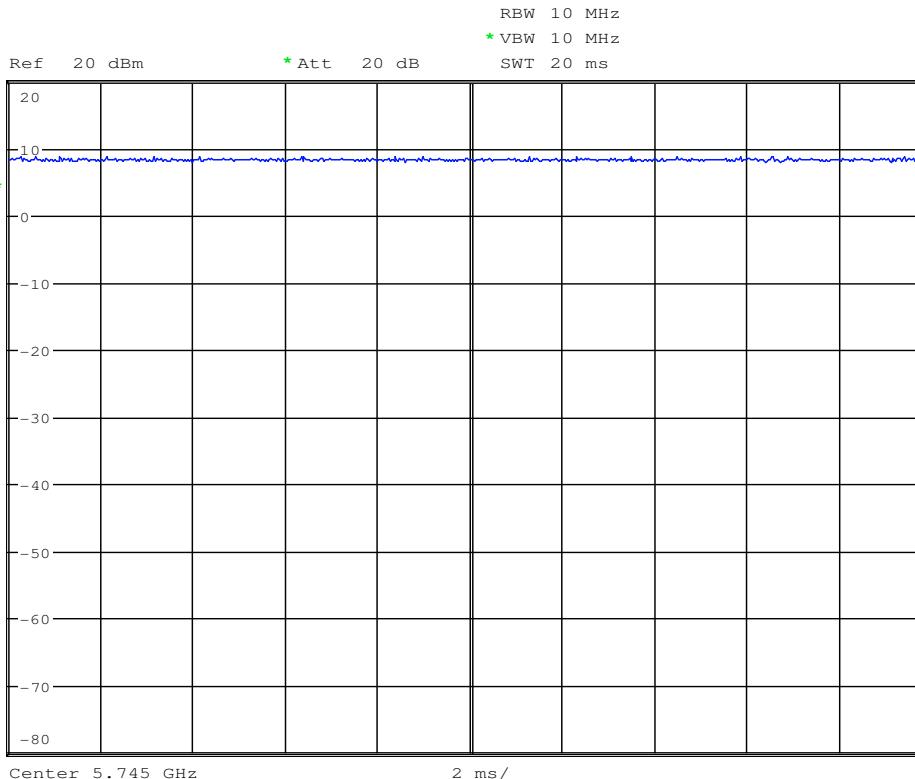
| Test Mode | Test Channel | Ant  | Duty Cycle[%] | 10log(1/x) Factor[dB] |
|-----------|--------------|------|---------------|-----------------------|
| 11A       | 5180         | Ant1 | 100           | 0                     |
| 11A       | 5220         | Ant1 | 100           | 0                     |
| 11A       | 5240         | Ant1 | 100           | 0                     |
| 11A       | 5745         | Ant1 | 100           | 0                     |
| 11A       | 5785         | Ant1 | 100           | 0                     |
| 11A       | 5825         | Ant1 | 100           | 0                     |
| 11N20     | 5180         | Ant1 | 100           | 0                     |
| 11N20     | 5220         | Ant1 | 100           | 0                     |
| 11N20     | 5240         | Ant1 | 100           | 0                     |
| 11N20     | 5745         | Ant1 | 100           | 0                     |
| 11N20     | 5785         | Ant1 | 100           | 0                     |
| 11N20     | 5825         | Ant1 | 100           | 0                     |
| 11N40     | 5190         | Ant1 | 100           | 0                     |
| 11N40     | 5230         | Ant1 | 100           | 0                     |
| 11N40     | 5755         | Ant1 | 100           | 0                     |
| 11N40     | 5795         | Ant1 | 100           | 0                     |
| 11AC20    | 5180         | Ant1 | 100           | 0                     |
| 11AC20    | 5220         | Ant1 | 100           | 0                     |
| 11AC20    | 5240         | Ant1 | 100           | 0                     |
| 11AC20    | 5745         | Ant1 | 100           | 0                     |
| 11AC20    | 5785         | Ant1 | 100           | 0                     |
| 11AC20    | 5825         | Ant1 | 100           | 0                     |
| 11AC40    | 5190         | Ant1 | 100           | 0                     |
| 11AC40    | 5230         | Ant1 | 100           | 0                     |
| 11AC40    | 5755         | Ant1 | 100           | 0                     |
| 11AC40    | 5795         | Ant1 | 100           | 0                     |
| 11AC80    | 5210         | Ant1 | 100           | 0                     |
| 11AC80    | 5775         | Ant1 | 100           | 0                     |

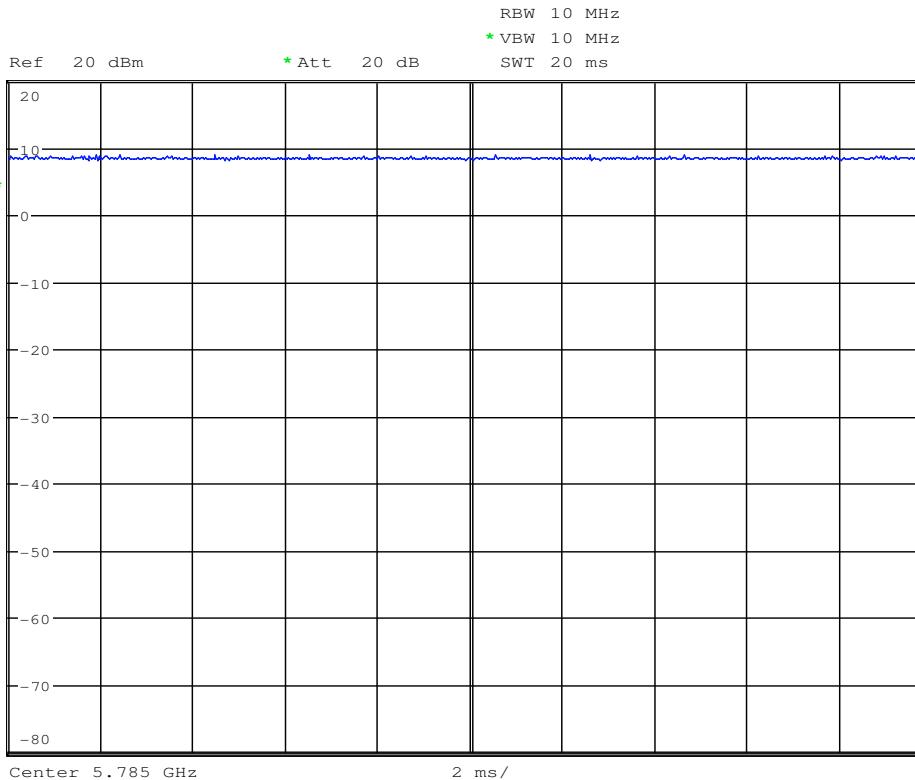
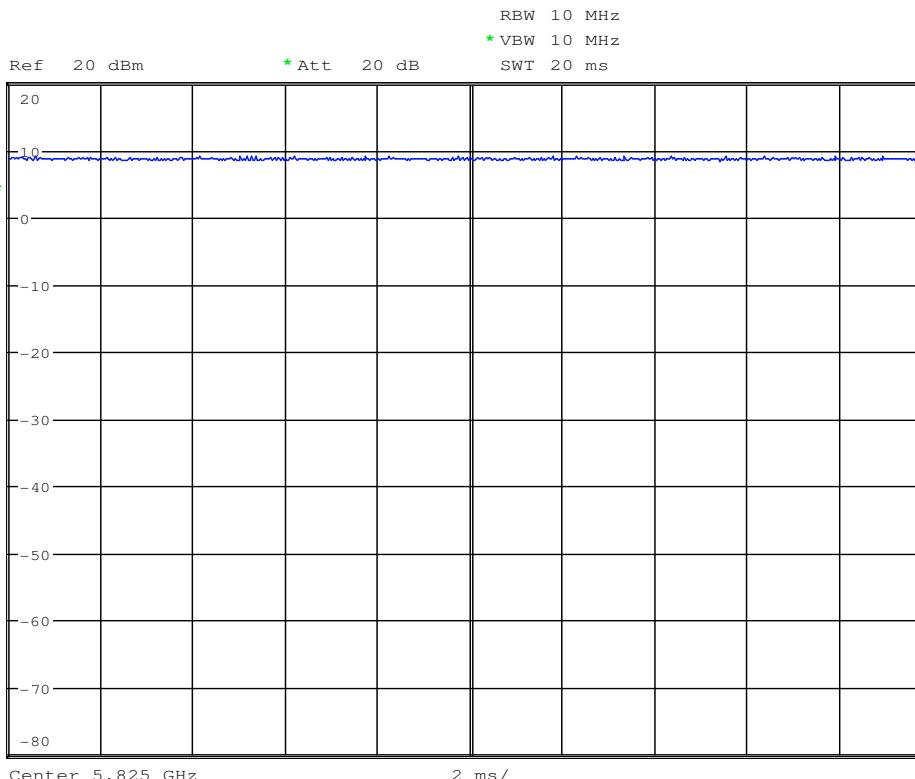
**Duty Cycle\_11A\_5180\_Ant1**Ref 20 dBm \* Att 20 dB RBW 10 MHz  
SWT 5 ms \* VBW 10 MHz**Duty Cycle\_11A\_5220\_Ant1**Ref 20 dBm \* Att 20 dB RBW 10 MHz  
SWT 5 ms \* VBW 10 MHz

**Duty Cycle\_11A\_5240\_Ant1****Duty Cycle\_11A\_5745\_Ant1**

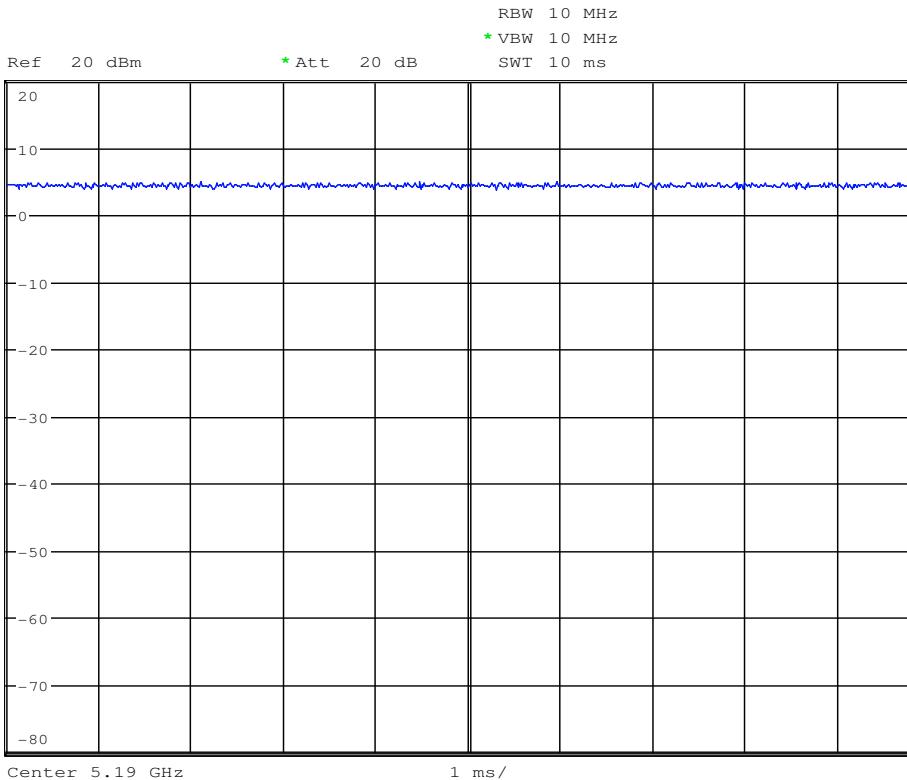
**Duty Cycle\_11A\_5785\_Ant1****Duty Cycle\_11A\_5825\_Ant1**



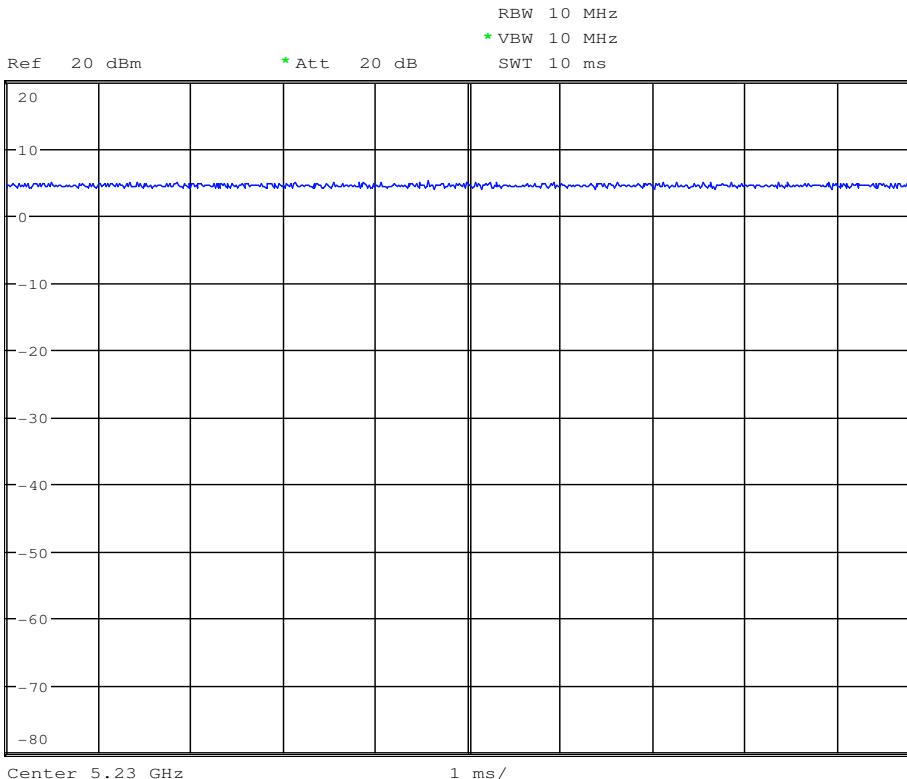
**Duty Cycle\_11N20\_5240\_Ant1****Duty Cycle\_11N20\_5745\_Ant1**

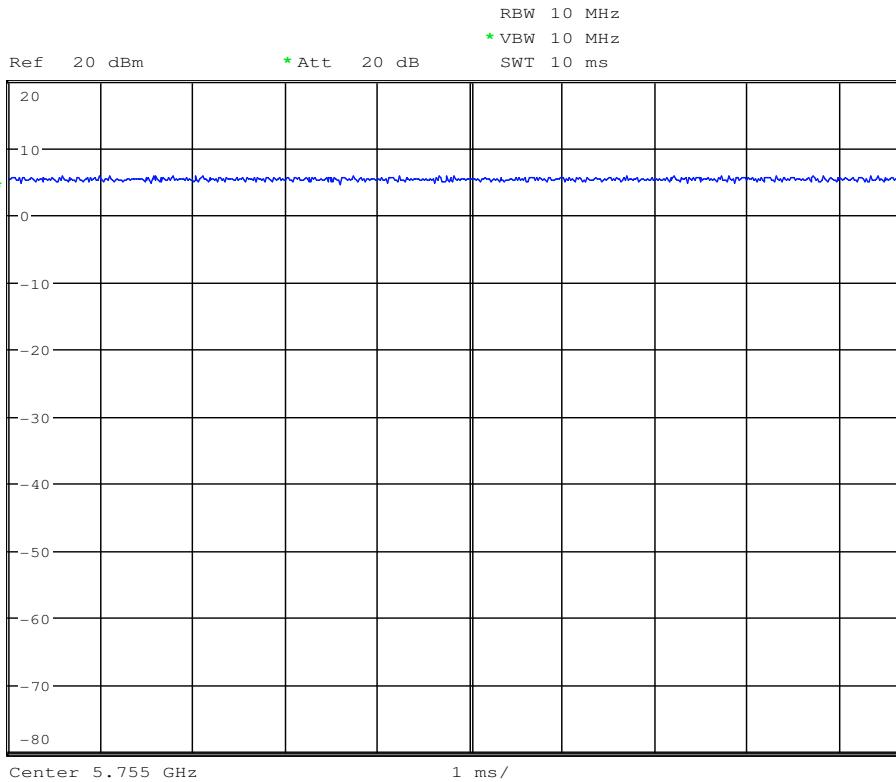
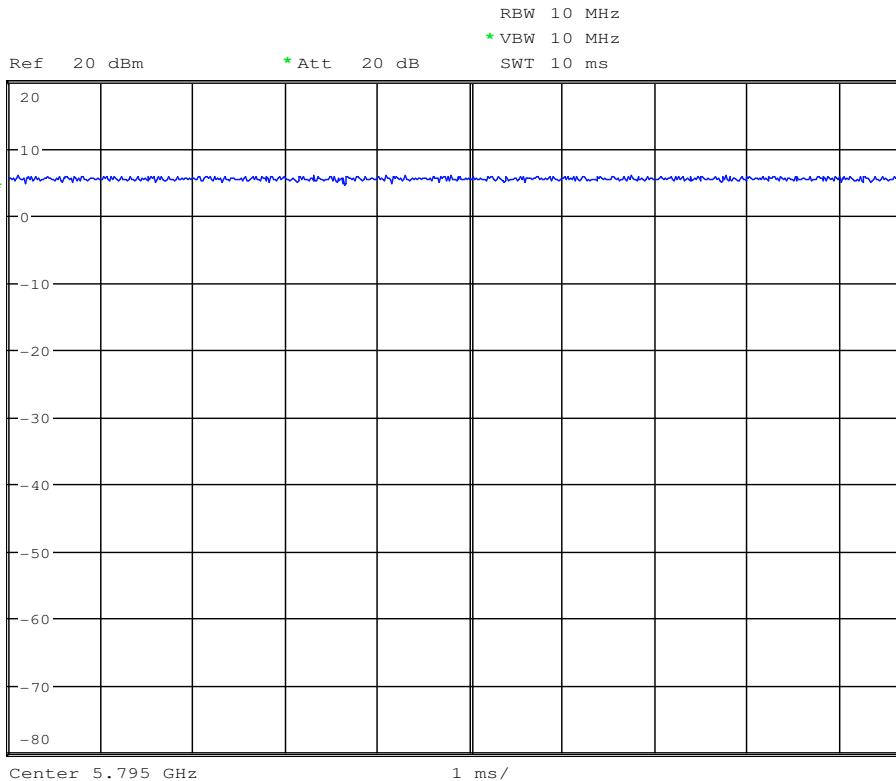
**Duty Cycle\_11N20\_5785\_Ant1****Duty Cycle\_11N20\_5825\_Ant1**

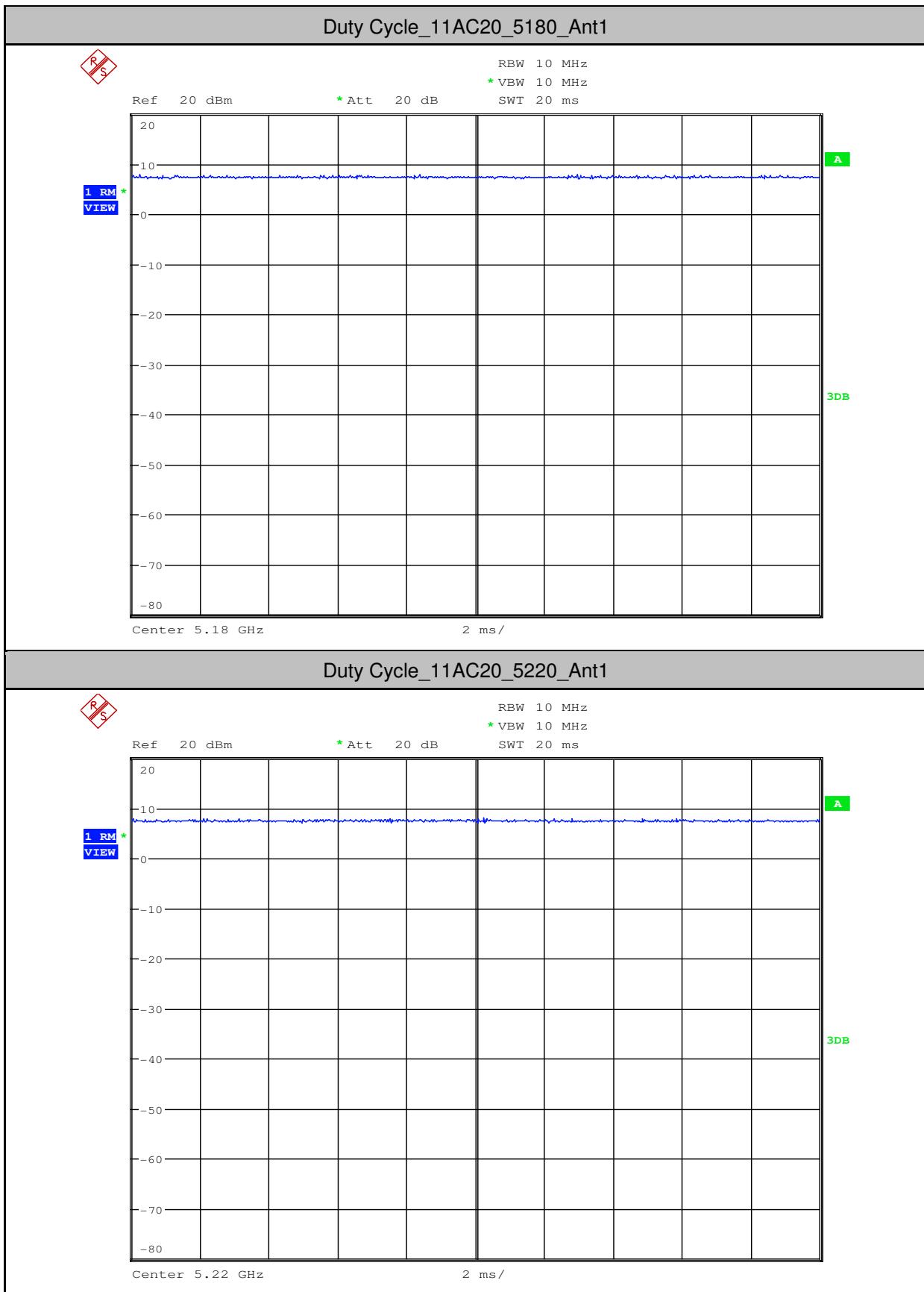
## Duty Cycle\_11N40\_5190\_Ant1

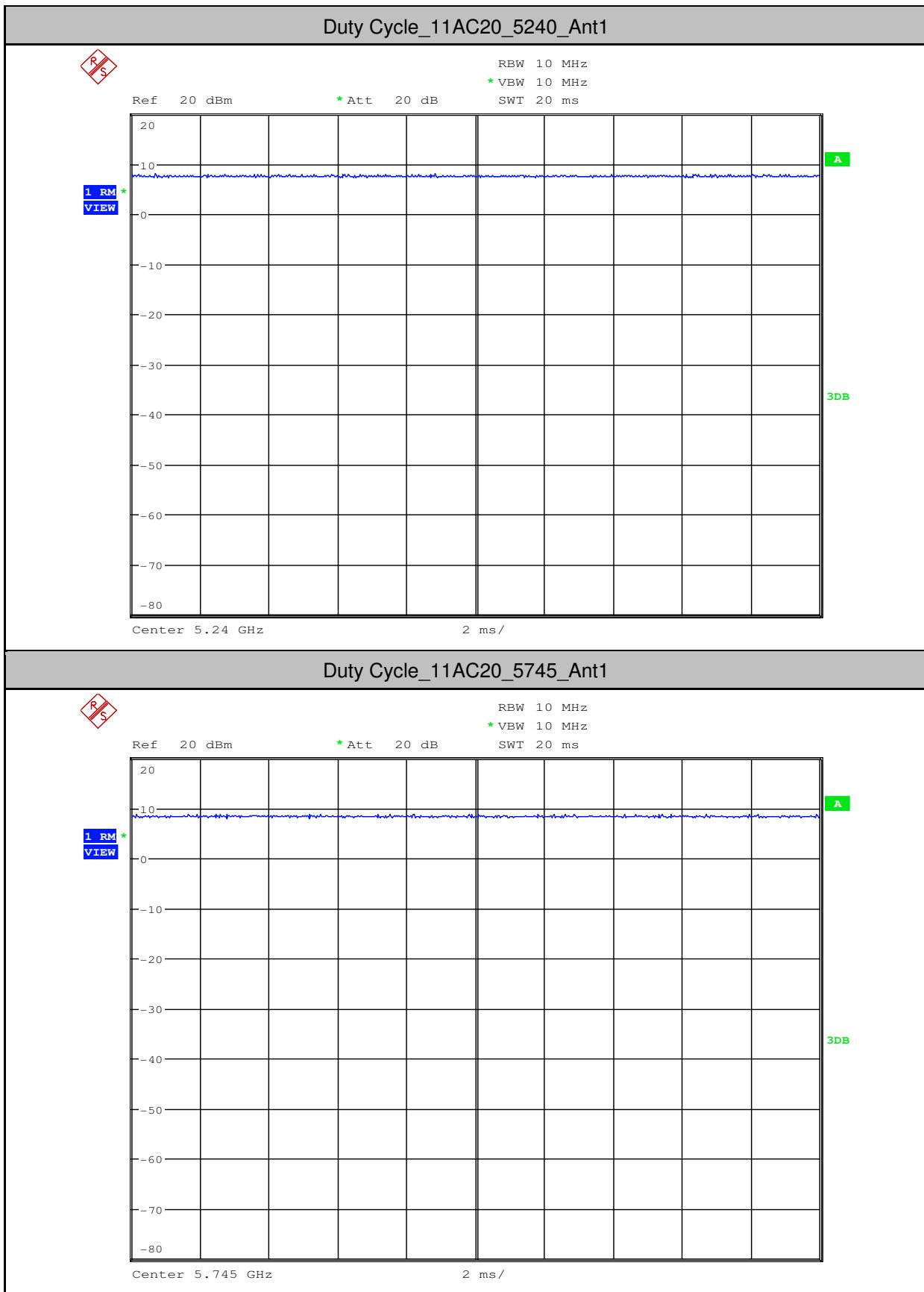


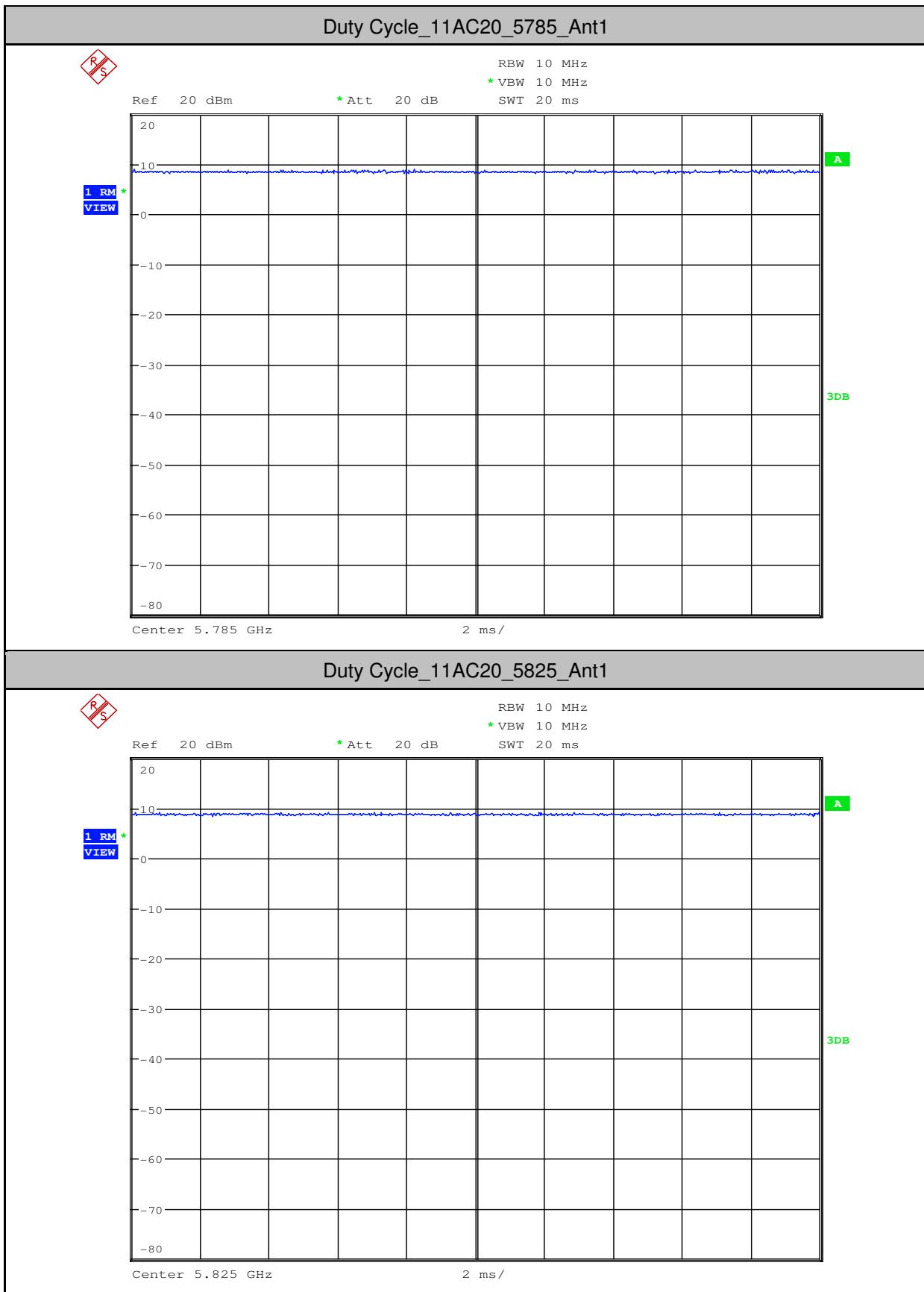
## Duty Cycle\_11N40\_5230\_Ant1

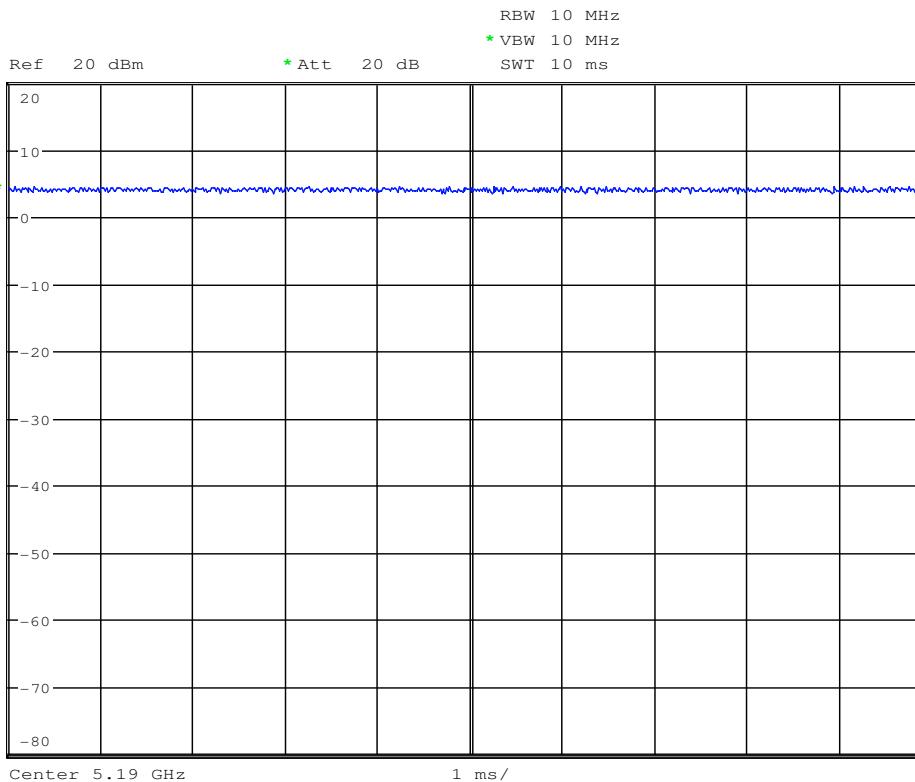
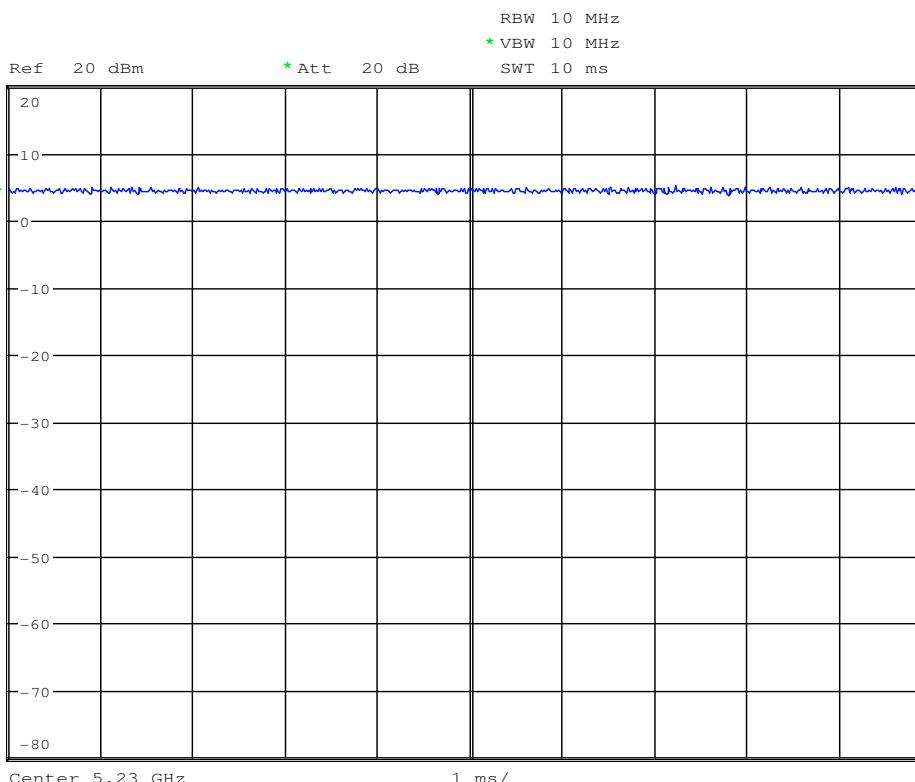


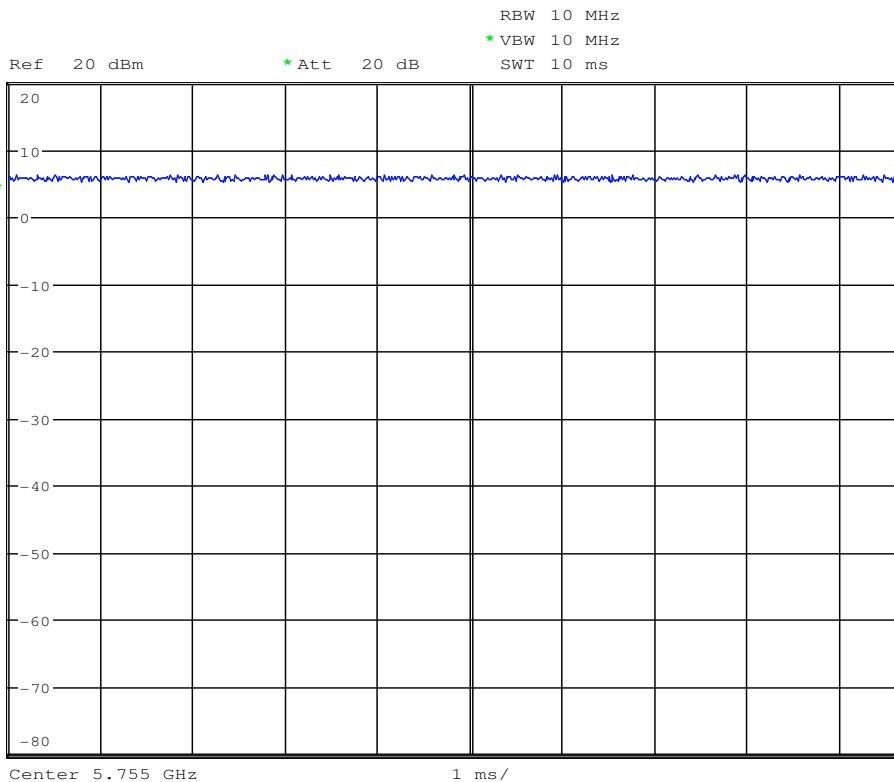
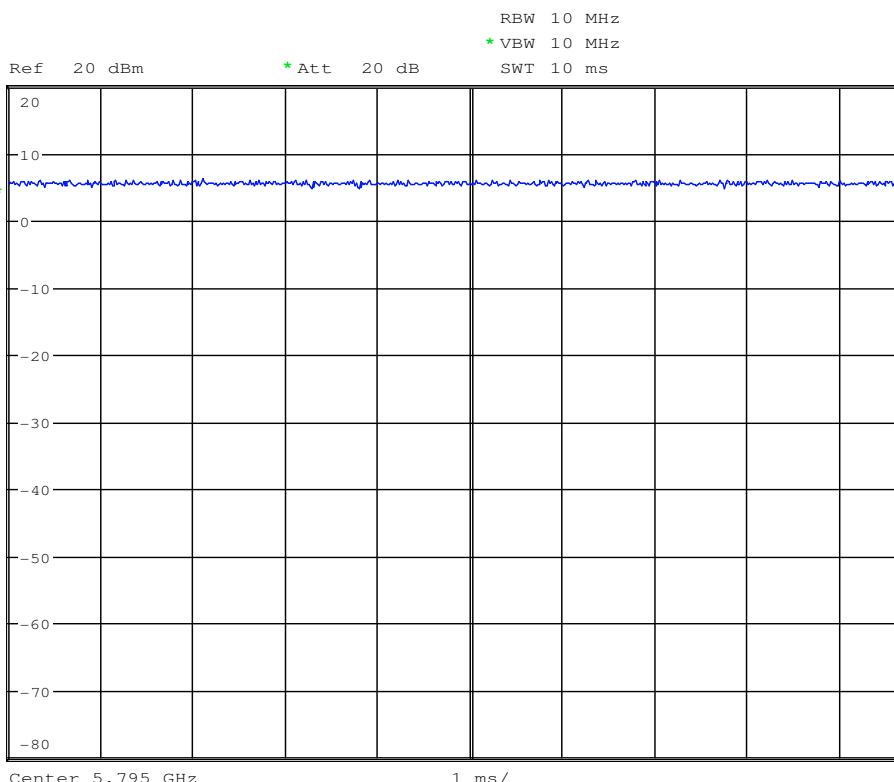
**Duty Cycle\_11N40\_5755\_Ant1****Duty Cycle\_11N40\_5795\_Ant1**

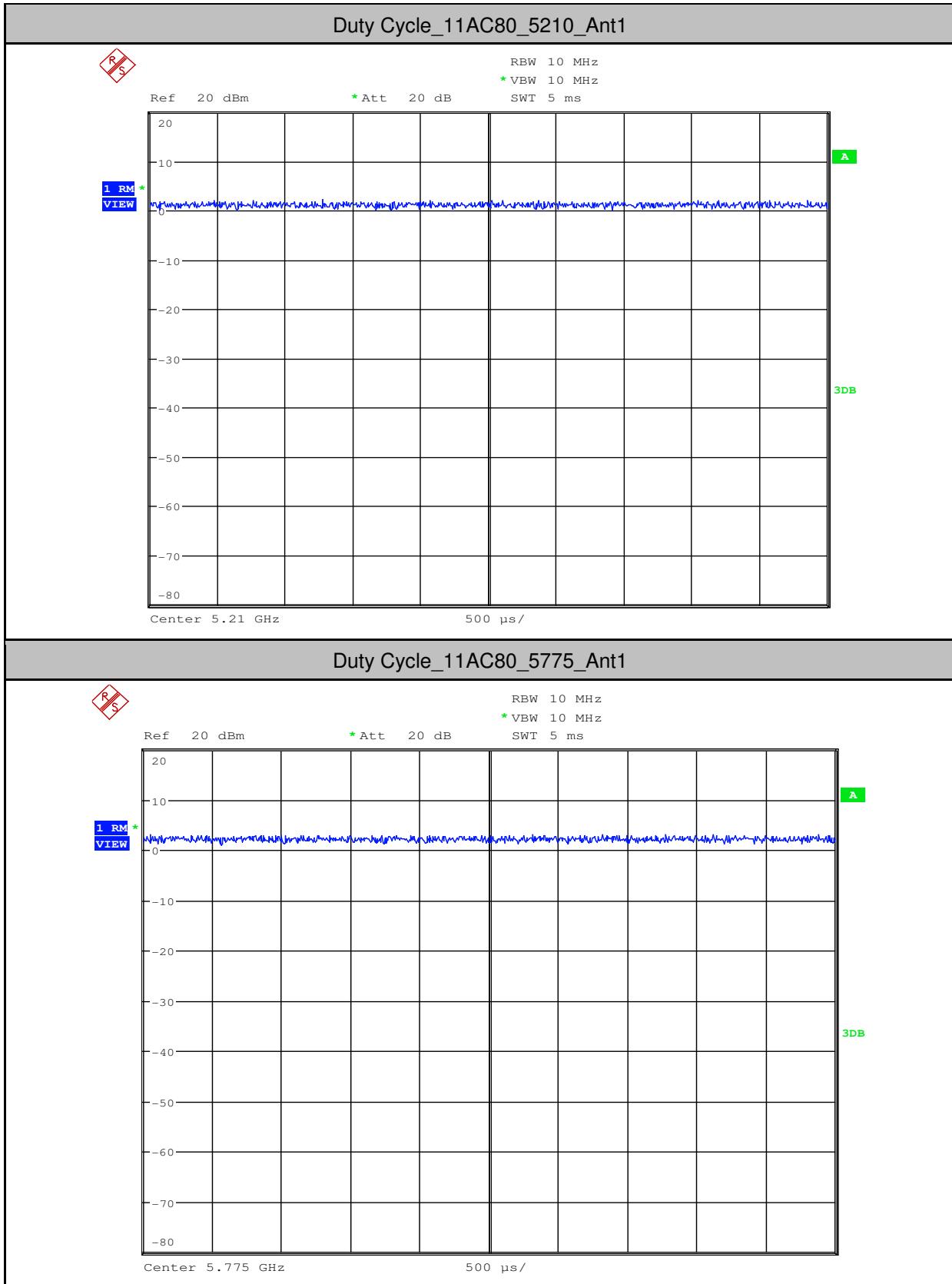






**Duty Cycle\_11AC40\_5190\_Ant1****Duty Cycle\_11AC40\_5230\_Ant1**

**Duty Cycle\_11AC40\_5755\_Ant1****Duty Cycle\_11AC40\_5795\_Ant1**



- End of the Report -