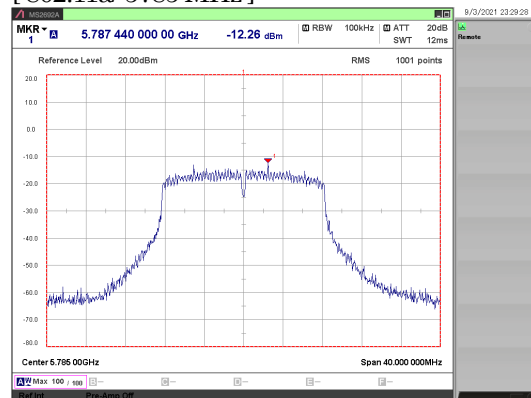
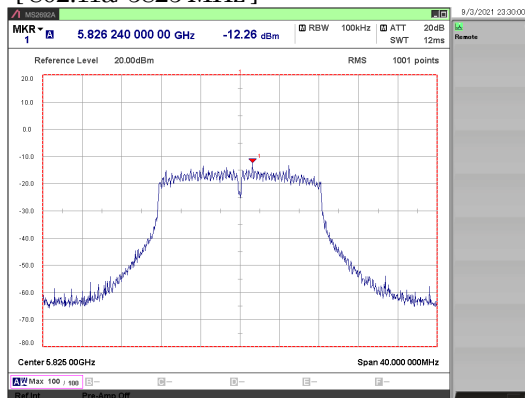


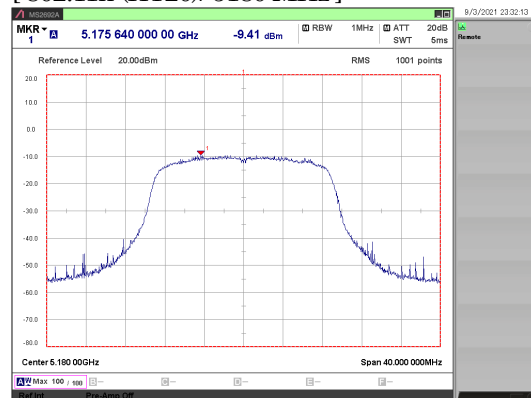
[ 802.11a/ 5785 MHz ]



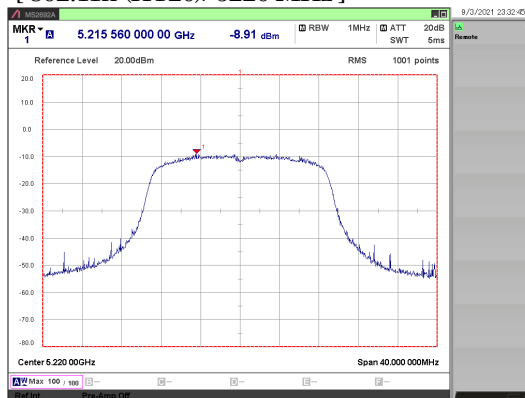
[ 802.11a/ 5825 MHz ]



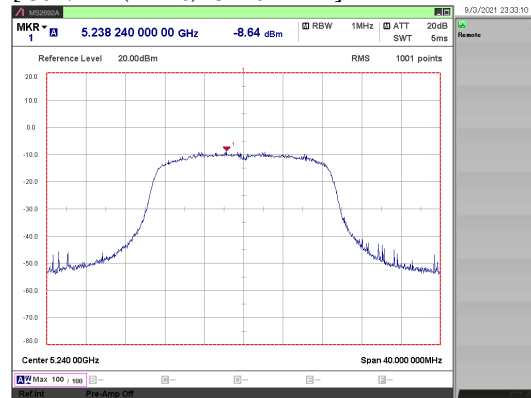
[ 802.11n (HT20)/ 5180 MHz ]



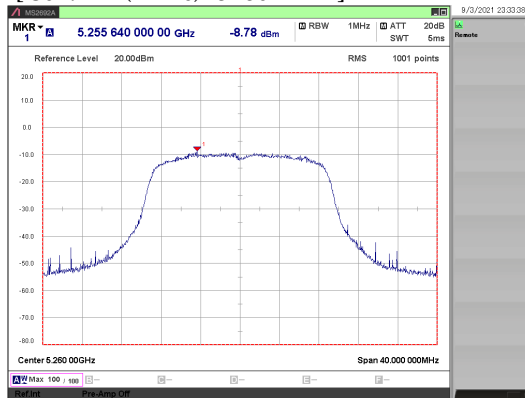
[ 802.11n (HT20)/ 5220 MHz ]



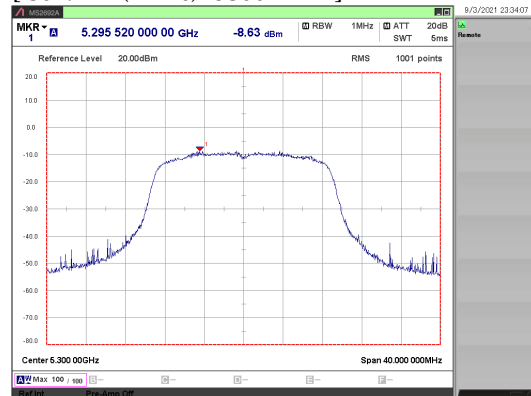
[ 802.11n (HT20)/ 5240 MHz ]



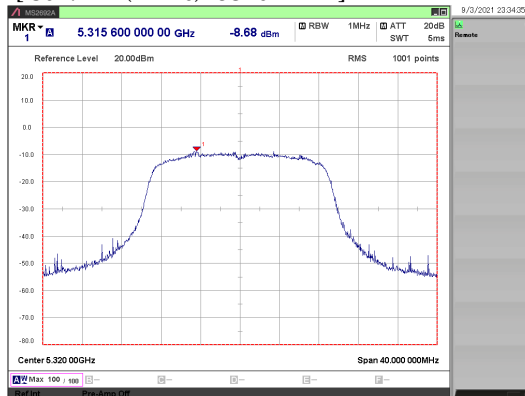
[ 802.11n (HT20)/ 5260 MHz ]



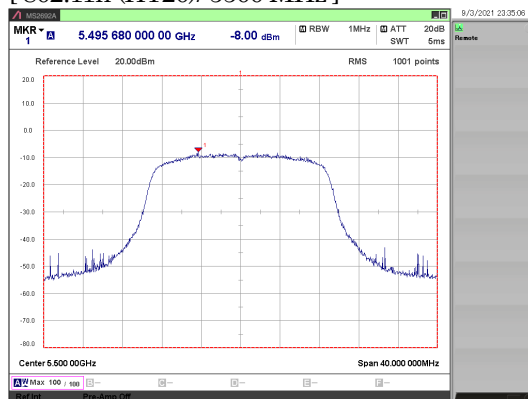
[ 802.11n (HT20)/ 5300 MHz ]



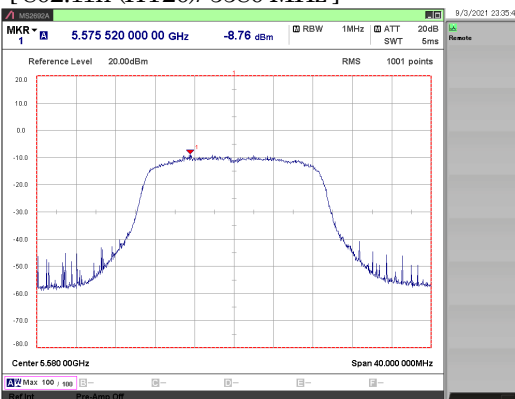
[ 802.11n (HT20)/ 5320 MHz ]



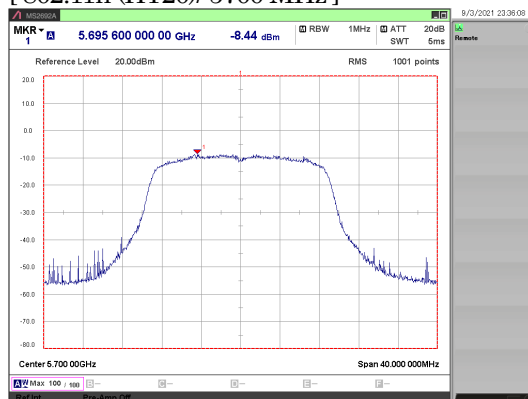
[ 802.11n (HT20)/ 5500 MHz ]



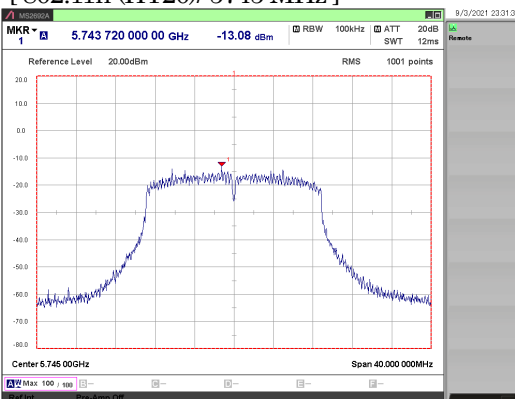
[ 802.11n (HT20)/ 5580 MHz ]



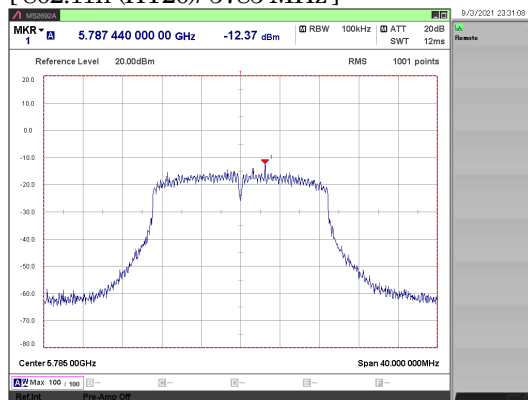
[ 802.11n (HT20)/ 5700 MHz ]



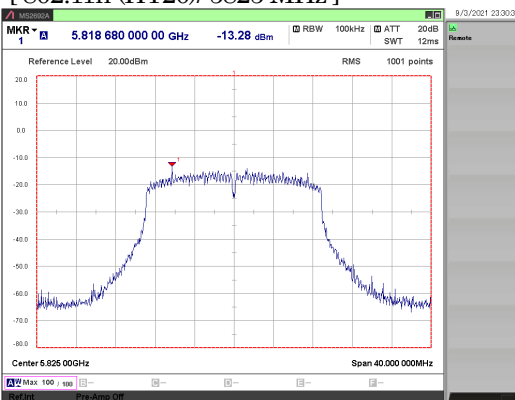
[ 802.11n (HT20)/ 5745 MHz ]



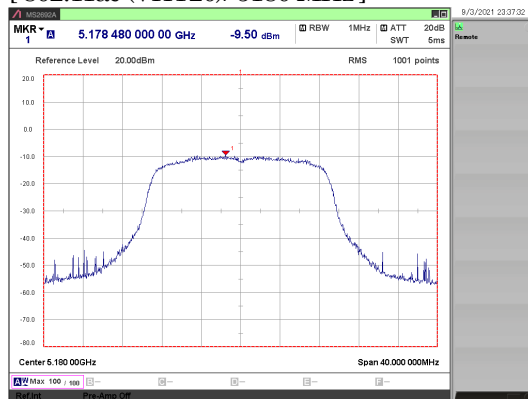
[ 802.11n (HT20)/ 5785 MHz ]



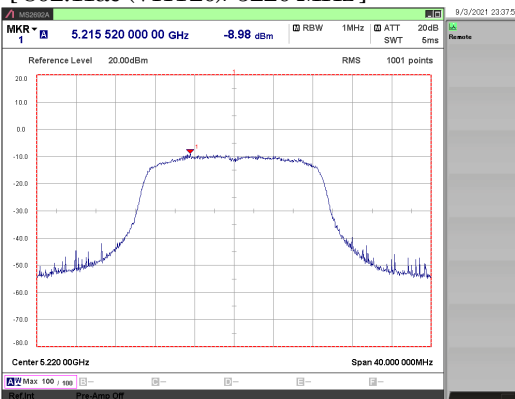
[ 802.11n (HT20)/ 5825 MHz ]



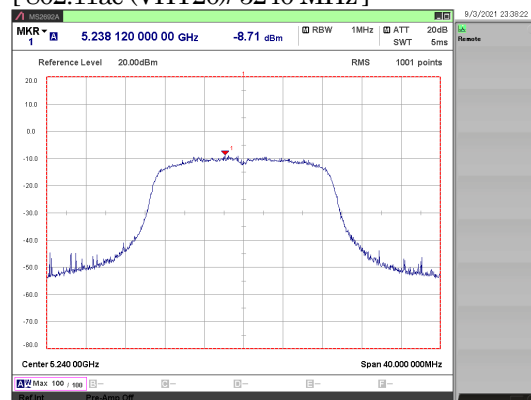
[ 802.11ac (VHT20)/ 5180 MHz ]



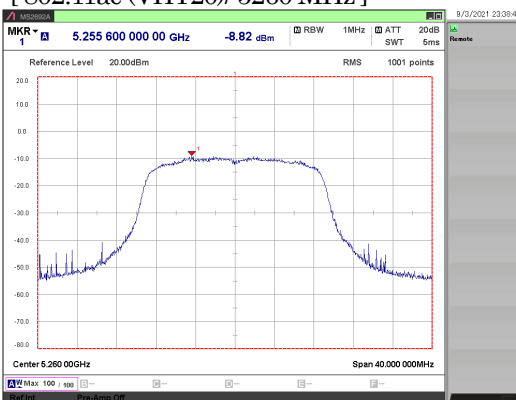
[ 802.11ac (VHT20)/ 5220 MHz ]



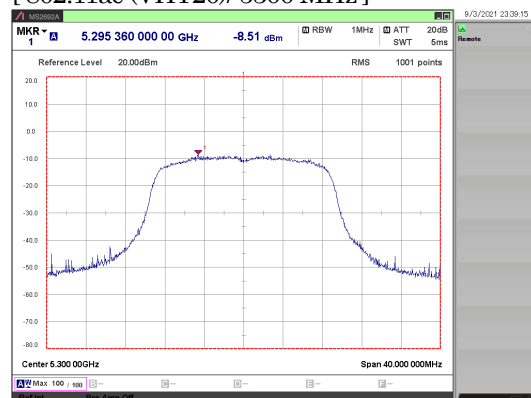
[ 802.11ac (VHT20)/ 5240 MHz ]



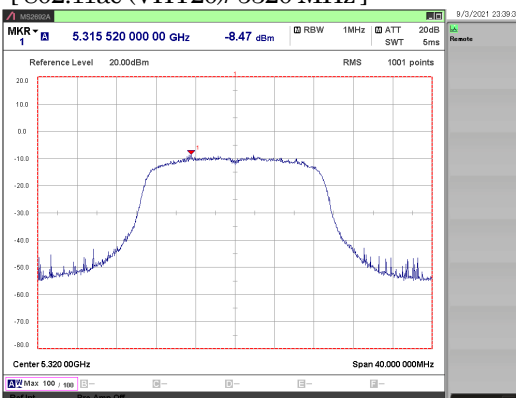
[ 802.11ac (VHT20)/ 5260 MHz ]



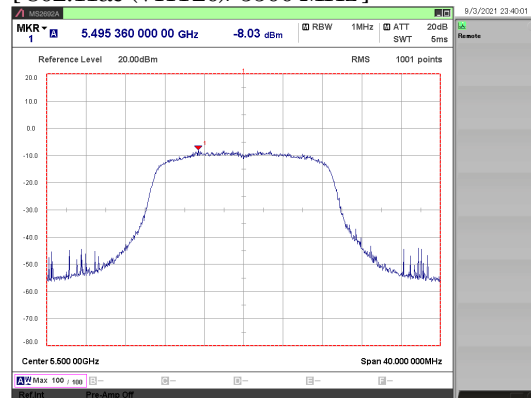
[ 802.11ac (VHT20)/ 5300 MHz ]



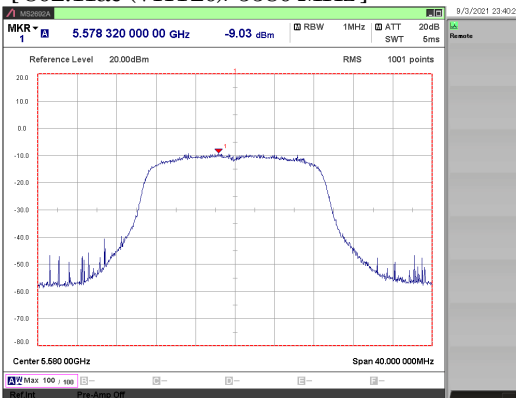
[ 802.11ac (VHT20)/ 5320 MHz ]



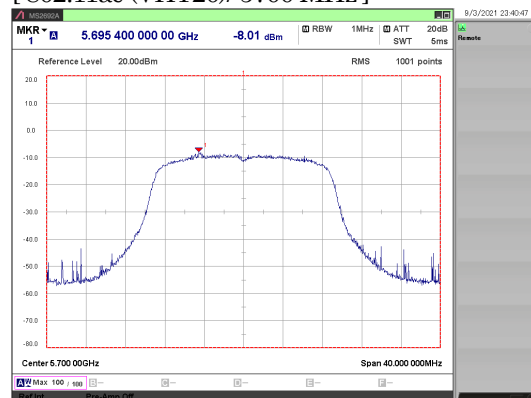
[ 802.11ac (VHT20)/ 5500 MHz ]



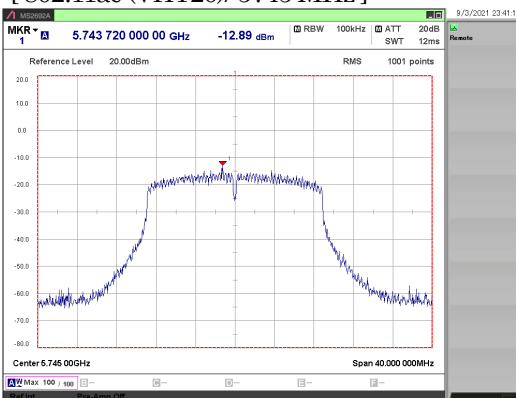
[ 802.11ac (VHT20)/ 5580 MHz ]



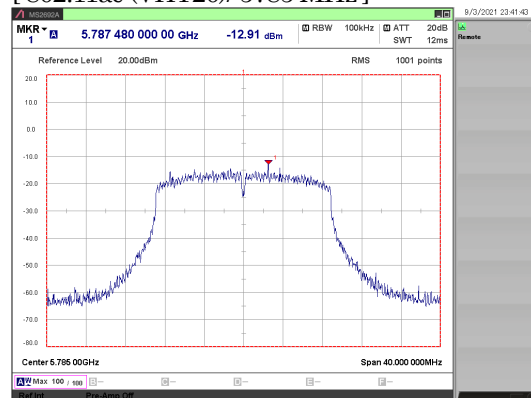
[ 802.11ac (VHT20)/ 5700 MHz ]



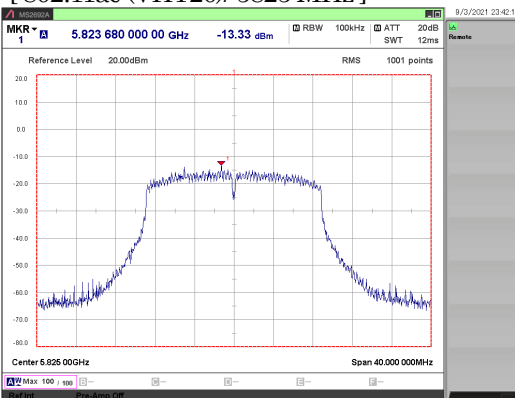
[ 802.11ac (VHT20)/ 5745 MHz ]



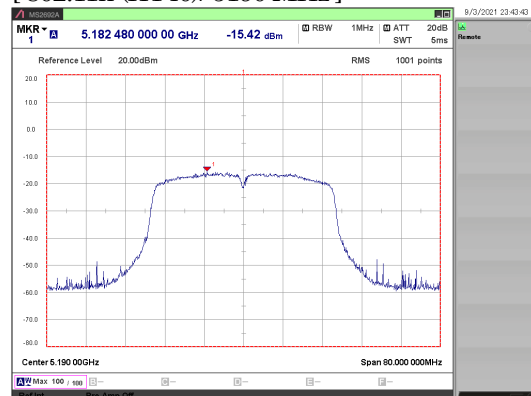
[ 802.11ac (VHT20)/ 5785 MHz ]



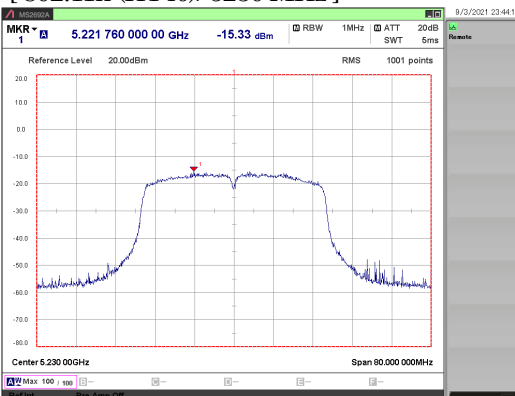
[ 802.11ac (VHT20)/ 5825 MHz ]



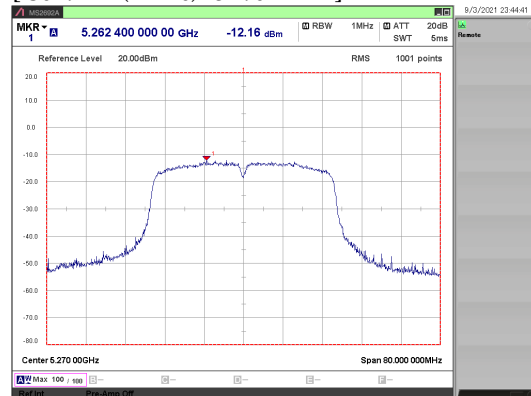
[ 802.11n (HT40)/ 5190 MHz ]



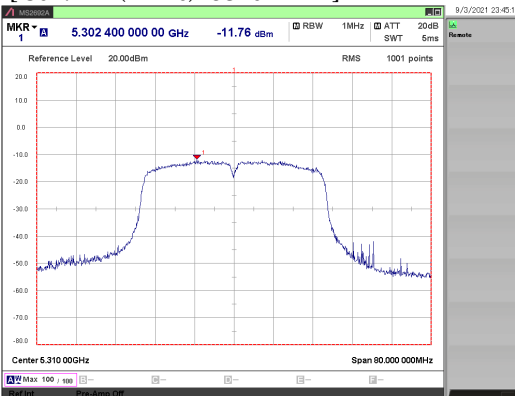
[ 802.11n (HT40)/ 5230 MHz ]



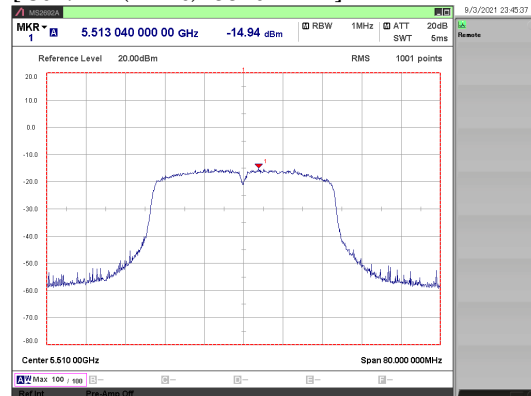
[ 802.11n (HT40)/ 5270 MHz ]



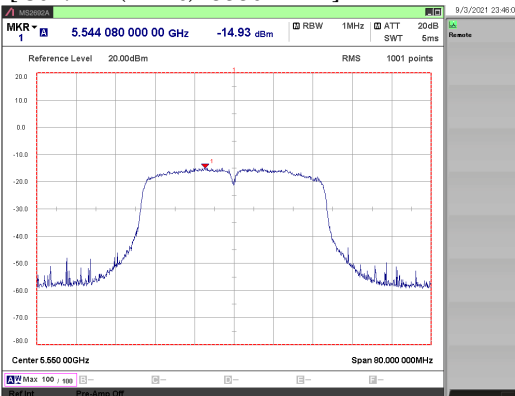
[ 802.11n (HT40)/ 5310 MHz ]



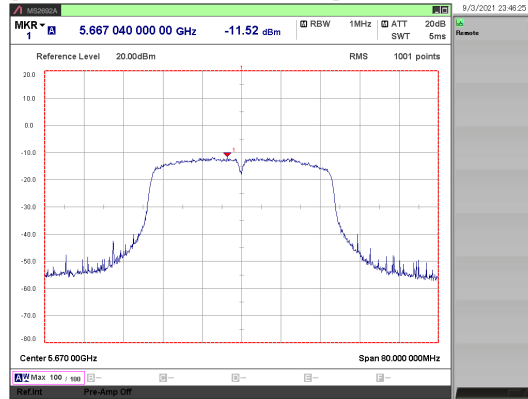
[ 802.11n (HT40)/ 5510 MHz ]



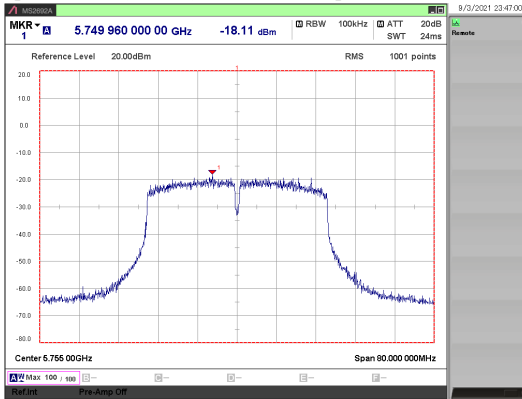
[ 802.11n (HT40)/ 5550 MHz ]



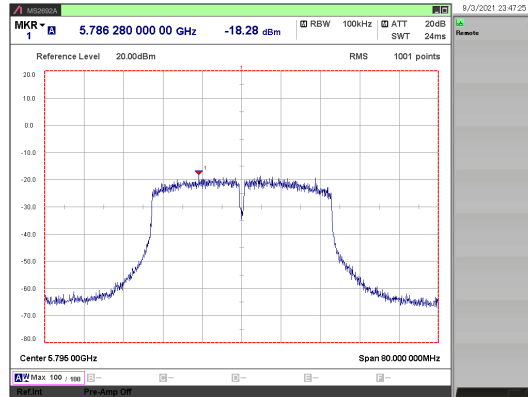
[ 802.11n (HT40)/ 5670 MHz ]



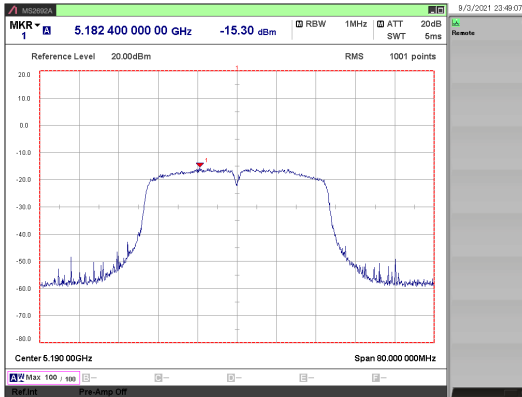
[ 802.11n (HT40)/ 5755 MHz ]



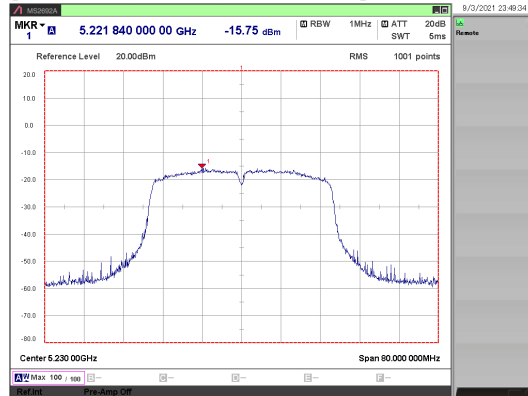
[ 802.11n (HT40)/ 5795 MHz ]



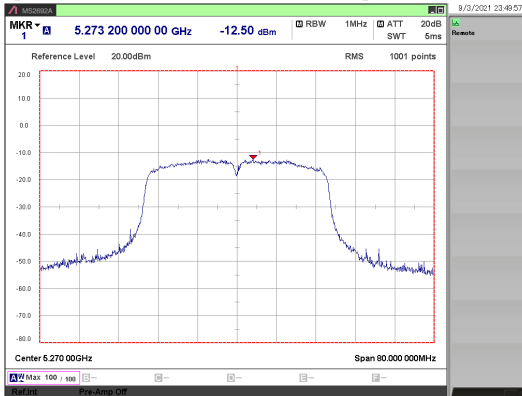
[ 802.11ac (VHT40)/ 5190 MHz ]



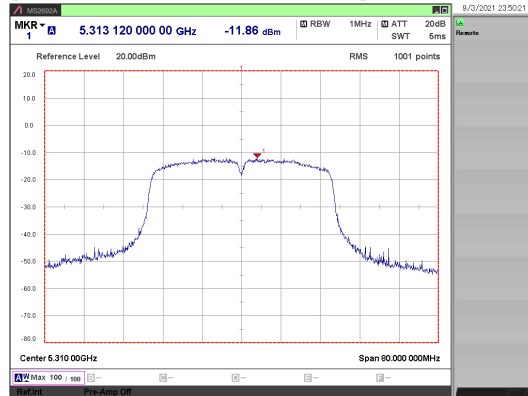
[ 802.11ac (VHT40)/ 5230 MHz ]



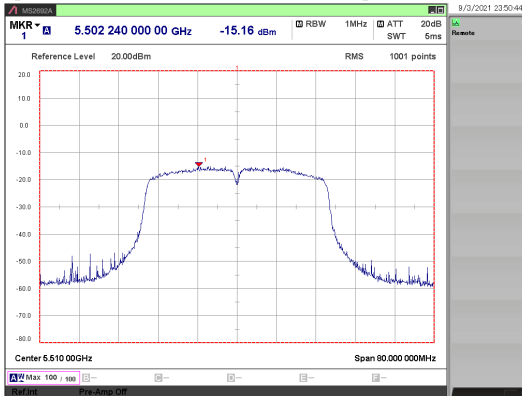
[ 802.11ac (VHT40)/ 5270 MHz ]



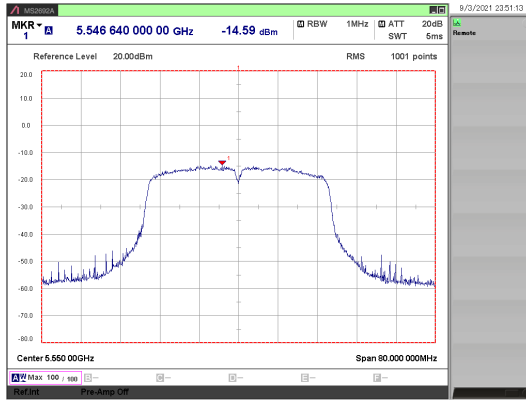
[ 802.11ac (VHT40)/ 5310 MHz ]



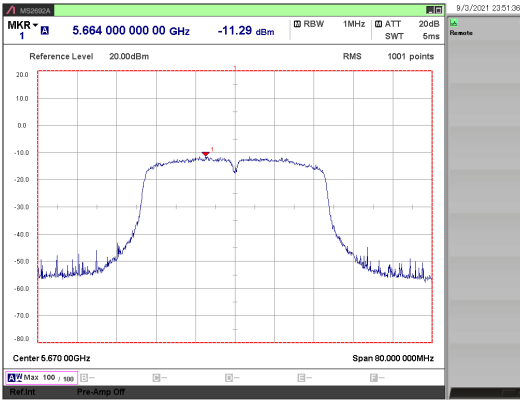
[ 802.11ac (VHT40)/ 5510 MHz ]



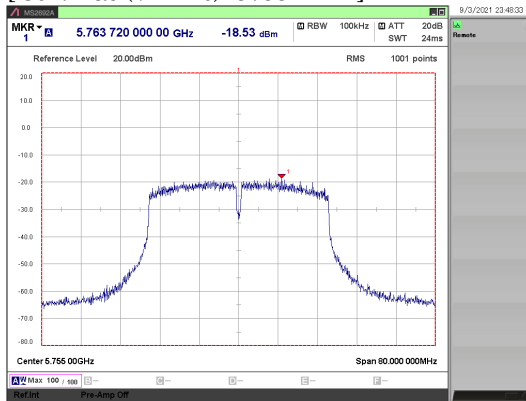
[ 802.11ac (VHT40)/ 5550 MHz ]



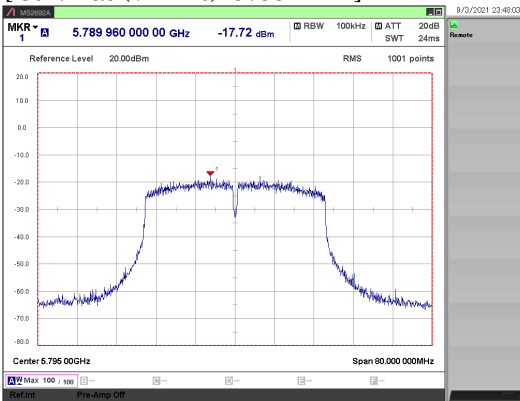
[ 802.11ac (VHT40)/ 5670 MHz ]



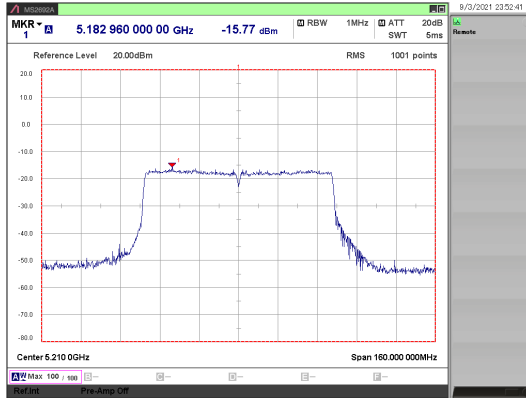
[ 802.11ac (VHT40)/ 5755 MHz ]



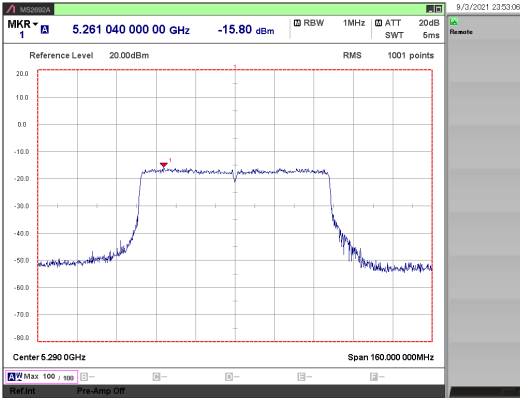
[ 802.11ac (VHT40)/ 5795 MHz ]



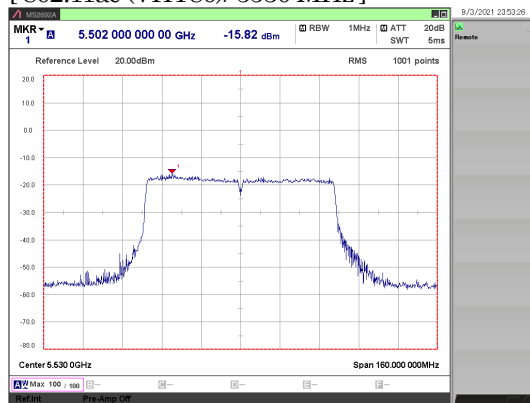
[ 802.11ac (VHT80)/ 5210 MHz ]



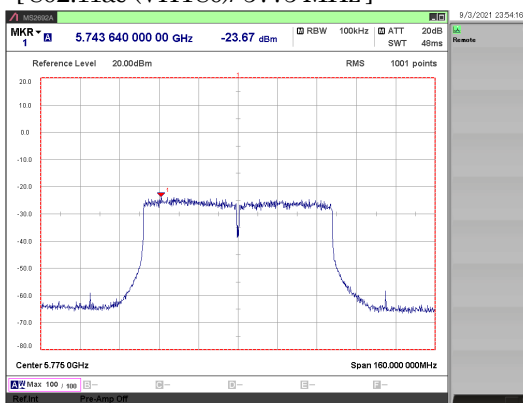
[ 802.11ac (VHT80)/ 5290 MHz ]



[ 802.11ac (VHT80)/ 5530 MHz ]



[ 802.11ac (VHT80)/ 5775 MHz ]



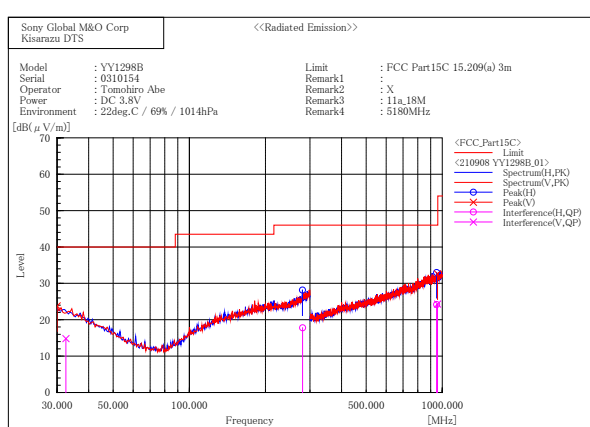
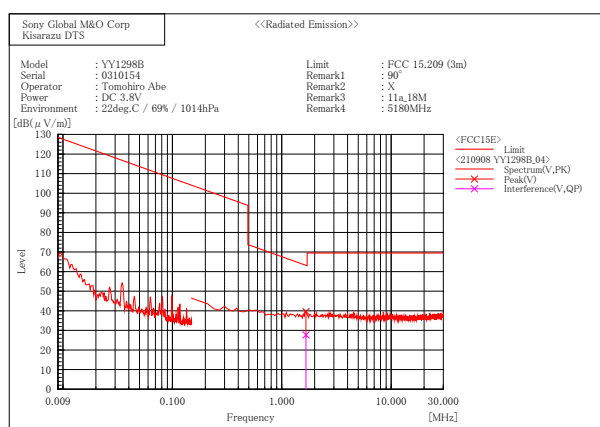
## 3.7. Unwanted Emissions

| Measurement band   | Date of measurement | Ambient temperature | Relative humidity | Measured by                  |
|--------------------|---------------------|---------------------|-------------------|------------------------------|
| 9 kHz to 1000 MHz  | September 8, 2021   | 22.0 deg.C          | 69.0 %            | Tomohiro Abe                 |
| 1 GHz to 7 GHz     | August 6, 2021      | 19.0 deg.C          | 71.0 %            | Tomohiro Abe                 |
|                    | August 10, 2021     | 20.0 deg.C          | 74.0 %            | Mikiko Kouga                 |
|                    | August 11, 2021     | 20.0 deg.C          | 69.0 %            | Tomohiro Abe<br>Mikiko Kouga |
|                    | August 16, 2021     | 21.0 deg.C          | 77.0 %            | Mikiko Kouga                 |
|                    | August 17, 2021     | 21.0 deg.C          | 78.0 %            | Tomohiro Abe<br>Mikiko Kouga |
|                    | August 18, 2021     | 21.0 deg.C          | 76.0 %            | Tomohiro Abe                 |
|                    | August 24, 2021     | 21.0 deg.C          | 75.0 %            | Tomohiro Abe                 |
| 7 GHz to 18 GHz    | August 18, 2021     | 21.0 deg.C          | 76.0 %            | Mikiko Kouga                 |
|                    | August 19, 2021     | 20.0 deg.C          | 73.0 %            | Tomohiro Abe<br>Mikiko Kouga |
|                    | August 23, 2021     | 21.0 deg.C          | 70.0 %            | Mikiko Kouga                 |
|                    | August 24, 2021     | 21.0 deg.C          | 75.0 %            | Tomohiro Abe<br>Mikiko Kouga |
|                    | August 27, 2021     | 20.0 deg.C          | 76.0 %            | Tomohiro Abe                 |
| 18 GHz to 26.5 GHz | August 27, 2021     | 20.0 deg.C          | 76.0 %            | Mikiko Kouga                 |
|                    | August 30, 2021     | 20.0 deg.C          | 73.0 %            | Tomohiro Abe<br>Mikiko Kouga |
|                    | August 31, 2021     | 20.0 deg.C          | 70.0 %            | Mikiko Kouga                 |
|                    | September 1, 2021   | 21.0 deg.C          | 72.0 %            | Tomohiro Abe<br>Mikiko Kouga |
| 26.5 GHz to 40 GHz | September 2, 2021   | 21.0 deg.C          | 74.0 %            | Tomohiro Abe<br>Mikiko Kouga |
|                    | September 9, 2021   | 23.0 deg.C          | 76.0 %            | Mikiko Kouga                 |
|                    | September 10, 2021  | 24.0 deg.C          | 79.0 %            | Tomohiro Abe                 |

## 9 kHz to 1000 MHz

[ 802.11a / 5180 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|
| 280.472         | QP       | H      | 24.8           | -7.0        | 17.8            | ≤ 46.0         | 28.2        | 128.2       | 187.0          | X            |
| 949.500         | QP       | H      | 24.9           | -0.7        | 24.2            | ≤ 46.0         | 21.8        | 251.8       | 266.2          | X            |
| 1.665           | QP       | V      | 7.8            | 20.0        | 27.8            | ≤ 63.2         | 35.4        | 100.0       | 107.0          | X            |
| 32.500          | QP       | V      | 25.8           | -11.0       | 14.8            | ≤ 40.0         | 25.2        | 127.1       | 200.2          | X            |
| 957.307         | QP       | V      | 24.8           | -0.5        | 24.3            | ≤ 46.0         | 21.7        | 272.1       | 20.9           | X            |



## 1 GHz to 40 GHz

\* Although "Height" in radiated emissions data, which shows the height of the boom of the antenna mast, might exceed 400.0 cm. because of the antenna tilt positioner attached to the edge of the boom for the bore-sighting measurement, the height of the reference point of the antenna does not exceed 400.0 cm.

## [ 802.11a/ 5180 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5150.000        | AV       | H      | 41.3           | 0.4         | 41.7            | ≤ 54.0         | 12.3        | 431.0       | 38.7           | Z            | 10.0      |
| 5150.000        | PK       | H      | 59.8           | 0.4         | 60.2            | ≤ 74.0         | 13.8        | 431.0       | 33.5           | Z            | -         |
| 10360.000       | PK       | H      | 47.4           | -4.8        | 42.6            | ≤ 68.2         | 25.6        | 326.0       | 246.7          | Z            | -         |
| 15540.000       | AV       | H      | 38.8           | -4.0        | 34.8            | ≤ 54.0         | 19.2        | 145.0       | 80.7           | Z            | 10.0      |
| 20720.000       | AV       | H      | 38.4           | -1.0        | 37.4            | ≤ 54.0         | 16.6        | 414.0       | 57.7           | Z            | 10.0      |
| 25900.000       | PK       | H      | 50.9           | -2.8        | 48.1            | ≤ 68.2         | 20.1        | 401.0       | 44.7           | Z            | -         |
| 31080.000       | PK       | H      | 59.8           | -9.6        | 50.2            | ≤ 68.2         | 18.0        | 317.8       | 223.0          | Z            | -         |
| 39255.376       | AV       | H      | 50.8           | -9.7        | 41.1            | ≤ 54.0         | 12.9        | 100.0       | 1.9            | Z            | 10.0      |
| 5150.000        | AV       | V      | 42.2           | 0.4         | 42.6            | ≤ 54.0         | 11.4        | 309.7       | 51.7           | Z            | 10.0      |
| 5150.000        | PK       | V      | 61.2           | 0.4         | 61.6            | ≤ 74.0         | 12.4        | 306.2       | 54.9           | Z            | -         |
| 10360.000       | PK       | V      | 47.2           | -4.8        | 42.4            | ≤ 68.2         | 25.8        | 100.0       | 66.8           | Z            | -         |
| 15540.000       | AV       | V      | 38.6           | -4.0        | 34.6            | ≤ 54.0         | 19.4        | 100.0       | 52.7           | Z            | 10.0      |
| 20720.000       | AV       | V      | 38.2           | -1.0        | 37.2            | ≤ 54.0         | 16.8        | 100.0       | 241.7          | Z            | 10.0      |
| 25900.000       | PK       | V      | 50.6           | -2.8        | 47.8            | ≤ 68.2         | 20.4        | 100.0       | 268.7          | Z            | -         |
| 31314.372       | AV       | V      | 49.1           | -8.6        | 40.5            | ≤ 54.0         | 13.5        | 131.0       | 96.0           | Z            | 10.0      |
| 36260.000       | PK       | V      | 62.3           | -10.9       | 51.4            | ≤ 68.2         | 16.8        | 290.7       | 244.0          | Z            | -         |

## [ 802.11a/ 5240 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5150.000        | AV       | H      | 36.1           | 0.4         | 36.5            | ≤ 54.0         | 17.5        | 404.0       | 41.0           | Z            | 10.0      |
| 5460.000        | PK       | H      | 46.0           | 0.5         | 46.5            | ≤ 74.0         | 21.7        | 410.0       | 66.8           | Z            | -         |
| 10480.000       | PK       | H      | 46.2           | -4.8        | 41.4            | ≤ 68.2         | 26.8        | 423.7       | 131.4          | Z            | -         |
| 15720.000       | AV       | H      | 38.1           | -3.4        | 34.7            | ≤ 54.0         | 19.3        | 405.8       | 69.8           | Z            | 10.0      |
| 20960.000       | AV       | H      | 39.0           | -1.1        | 37.9            | ≤ 54.0         | 16.1        | 398.0       | 27.7           | Z            | 10.0      |
| 26200.000       | PK       | H      | 51.2           | -2.8        | 48.4            | ≤ 68.2         | 19.8        | 299.0       | 55.7           | Z            | -         |
| 31440.000       | AV       | H      | 49.0           | -8.3        | 40.7            | ≤ 54.0         | 13.3        | 227.1       | 285.0          | Z            | 10.0      |
| 36680.000       | PK       | H      | 62.8           | -11.3       | 51.5            | ≤ 68.2         | 16.7        | 100.0       | 74.6           | Z            | -         |
| 5350.000        | AV       | V      | 36.4           | 0.0         | 36.4            | ≤ 54.0         | 17.6        | 100.0       | 45.7           | Z            | 10.0      |
| 5460.000        | PK       | V      | 46.2           | 0.5         | 46.7            | ≤ 74.0         | 21.5        | 100.0       | 50.1           | Z            | -         |
| 10480.000       | PK       | V      | 46.5           | -4.8        | 41.7            | ≤ 68.2         | 26.5        | 100.0       | 126.2          | Z            | -         |
| 15720.000       | AV       | V      | 38.2           | -3.4        | 34.8            | ≤ 54.0         | 19.2        | 106.0       | 80.0           | Z            | 10.0      |
| 20960.000       | AV       | V      | 38.7           | -1.1        | 37.6            | ≤ 54.0         | 16.4        | 289.0       | 274.0          | Z            | 10.0      |
| 26200.000       | PK       | V      | 50.6           | -2.8        | 47.8            | ≤ 68.2         | 20.4        | 181.0       | 227.7          | Z            | -         |
| 31440.000       | AV       | V      | 49.2           | -8.3        | 40.9            | ≤ 54.0         | 13.1        | 274.0       | 180.7          | Z            | 10.0      |
| 36680.000       | PK       | V      | 63.0           | -11.3       | 51.7            | ≤ 68.2         | 16.5        | 316.6       | 114.1          | Z            | -         |

## [ 802.11a/ 5320 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 3546.419        | PK       | H      | 42.5           | -4.2        | 38.3            | ≤ 68.2         | 29.9        | 412.3       | 76.6           | Z            | -         |
| 5350.000        | AV       | H      | 41.3           | 0.0         | 41.3            | ≤ 54.0         | 12.7        | 422.0       | 37.7           | Z            | 10.0      |
| 5350.000        | PK       | H      | 59.6           | 0.0         | 59.6            | ≤ 74.0         | 14.4        | 424.2       | 25.7           | Z            | -         |
| 10640.000       | AV       | H      | 37.4           | -4.7        | 32.7            | ≤ 54.0         | 21.3        | 100.0       | 338.3          | Z            | 10.0      |
| 10640.000       | PK       | H      | 47.5           | -4.7        | 42.8            | ≤ 74.0         | 31.2        | 100.0       | 353.5          | Z            | -         |
| 21280.000       | AV       | H      | 39.1           | -1.3        | 37.8            | ≤ 54.0         | 16.2        | 265.0       | 4.8            | Z            | 10.0      |
| 21280.000       | PK       | H      | 49.6           | -1.3        | 48.3            | ≤ 74.0         | 25.7        | 270.0       | 28.0           | Z            | -         |
| 31416.900       | AV       | H      | 48.8           | -8.4        | 40.4            | ≤ 54.0         | 13.6        | 167.9       | 129.7          | Z            | 10.0      |
| 37240.000       | PK       | H      | 62.7           | -12.3       | 50.4            | ≤ 68.2         | 17.8        | 100.0       | 203.8          | Z            | -         |
| 3546.684        | PK       | V      | 49.9           | -4.2        | 45.7            | ≤ 68.2         | 22.5        | 274.6       | 87.8           | Z            | -         |
| 5350.000        | AV       | V      | 42.6           | 0.0         | 42.6            | ≤ 54.0         | 11.4        | 358.4       | 51.3           | Z            | 10.0      |
| 5350.000        | PK       | V      | 61.0           | 0.0         | 61.0            | ≤ 74.0         | 13.0        | 357.8       | 49.6           | Z            | -         |
| 15960.000       | AV       | V      | 38.0           | -3.4        | 34.6            | ≤ 54.0         | 19.4        | 197.4       | 303.3          | Z            | 10.0      |
| 15960.000       | PK       | V      | 47.9           | -3.4        | 44.5            | ≤ 74.0         | 29.5        | 196.8       | 298.5          | Z            | -         |
| 21280.000       | AV       | V      | 38.9           | -1.3        | 37.6            | ≤ 54.0         | 16.4        | 111.0       | 224.7          | Z            | 10.0      |
| 21280.000       | PK       | V      | 48.9           | -1.3        | 47.6            | ≤ 74.0         | 26.4        | 108.0       | 250.7          | Z            | -         |
| 31920.000       | PK       | V      | 58.8           | -8.9        | 49.9            | ≤ 68.2         | 18.3        | 198.5       | 248.3          | Z            | -         |
| 39171.356       | AV       | V      | 51.3           | -10.3       | 41.0            | ≤ 54.0         | 13.0        | 148.5       | 138.4          | Z            | 10.0      |

## [ 802.11a/ 5500 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5460.000        | AV       | H      | 42.6           | 0.5         | 43.1            | ≤ 54.0         | 10.9        | 426.0       | 28.6           | Z            | 10.0      |
| 5470.000        | PK       | H      | 63.4           | 0.6         | 64.0            | ≤ 68.2         | 4.2         | 422.0       | 40.0           | Z            | -         |
| 11000.000       | AV       | H      | 38.1           | -4.0        | 34.1            | ≤ 54.0         | 19.9        | 100.0       | 25.7           | Z            | 10.0      |
| 16500.000       | PK       | H      | 47.8           | -2.5        | 45.3            | ≤ 68.2         | 22.9        | 294.0       | 64.7           | Z            | -         |
| 18578.420       | AV       | H      | 38.5           | -1.2        | 37.3            | ≤ 54.0         | 16.7        | 424.1       | 33.4           | Z            | 10.0      |
| 22000.000       | PK       | H      | 49.2           | -1.7        | 47.5            | ≤ 68.2         | 20.7        | 419.9       | 18.6           | Z            | -         |
| 27500.000       | PK       | H      | 64.0           | -13.5       | 50.5            | ≤ 68.2         | 17.7        | 420.8       | 47.3           | Z            | -         |
| 36482.956       | AV       | H      | 52.4           | -10.9       | 41.5            | ≤ 54.0         | 12.5        | 421.2       | 70.4           | Z            | 10.0      |
| 5460.000        | AV       | V      | 43.0           | 0.5         | 43.5            | ≤ 54.0         | 10.5        | 100.0       | 50.0           | Z            | 10.0      |
| 5470.000        | PK       | V      | 64.4           | 0.6         | 65.0            | ≤ 68.2         | 3.2         | 100.0       | 42.6           | Z            | -         |
| 11000.000       | AV       | V      | 38.2           | -4.0        | 34.2            | ≤ 54.0         | 19.8        | 100.0       | 288.7          | Z            | 10.0      |
| 16500.000       | PK       | V      | 47.5           | -2.5        | 45.0            | ≤ 68.2         | 23.2        | 156.0       | 77.7           | Z            | -         |
| 22000.000       | PK       | V      | 49.3           | -1.7        | 47.6            | ≤ 68.2         | 20.6        | 100.0       | 45.1           | Z            | -         |
| 22135.008       | AV       | V      | 39.5           | -1.8        | 37.7            | ≤ 54.0         | 16.3        | 141.2       | 334.4          | Z            | 10.0      |
| 33000.000       | PK       | V      | 59.9           | -9.0        | 50.9            | ≤ 68.2         | 17.3        | 100.0       | 51.1           | Z            | -         |
| 39073.320       | AV       | V      | 51.4           | -10.9       | 40.5            | ≤ 54.0         | 13.5        | 100.0       | 57.1           | Z            | 10.0      |

## [ 802.11a/ 5580 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5460.000        | AV       | H      | 35.9           | 0.5         | 36.4            | ≤ 54.0         | 17.6        | 417.7       | 47.5           | Z            | 10.0      |
| 5725.000        | PK       | H      | 45.8           | 1.2         | 47.0            | ≤ 68.2         | 21.2        | 419.6       | 23.8           | Z            | -         |
| 11160.000       | AV       | H      | 37.2           | -3.8        | 33.4            | ≤ 54.0         | 20.6        | 416.2       | 38.5           | Z            | 10.0      |
| 16740.000       | PK       | H      | 47.7           | -2.3        | 45.4            | ≤ 68.2         | 22.8        | 413.6       | 69.3           | Z            | -         |
| 22320.000       | AV       | H      | 39.4           | -1.9        | 37.5            | ≤ 54.0         | 16.5        | 418.5       | 87.8           | Z            | 10.0      |
| 22320.000       | PK       | H      | 49.2           | -1.9        | 47.3            | ≤ 74.0         | 26.7        | 422.1       | 87.2           | Z            | -         |
| 27900.000       | PK       | H      | 63.0           | -13.2       | 49.8            | ≤ 68.2         | 18.4        | 420.0       | 24.9           | Z            | -         |
| 39060.000       | AV       | H      | 51.7           | -10.9       | 40.8            | ≤ 54.0         | 13.2        | 416.4       | 53.9           | Z            | 10.0      |
| 5460.000        | AV       | V      | 36.9           | 0.5         | 37.4            | ≤ 54.0         | 16.6        | 100.0       | 45.2           | Z            | 10.0      |
| 5470.000        | PK       | V      | 46.3           | 0.6         | 46.9            | ≤ 68.2         | 21.3        | 364.1       | 16.6           | Z            | -         |
| 11160.000       | AV       | V      | 36.6           | -3.8        | 32.8            | ≤ 54.0         | 21.2        | 100.0       | 151.6          | Z            | 10.0      |
| 16470.000       | PK       | V      | 47.6           | -2.7        | 44.9            | ≤ 68.2         | 23.3        | 353.4       | 9.6            | Z            | -         |
| 22320.000       | AV       | V      | 39.1           | -1.9        | 37.2            | ≤ 54.0         | 16.8        | 100.0       | 54.8           | Z            | 10.0      |
| 22320.000       | PK       | V      | 50.0           | -1.9        | 48.1            | ≤ 74.0         | 25.9        | 100.0       | 88.0           | Z            | -         |
| 33480.000       | PK       | V      | 61.5           | -9.9        | 51.6            | ≤ 68.2         | 16.6        | 366.2       | 13.0           | Z            | -         |
| 39060.000       | AV       | V      | 51.6           | -10.9       | 40.7            | ≤ 54.0         | 13.3        | 100.0       | 64.5           | Z            | 10.0      |

## [ 802.11a/ 5700 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5436.142        | AV       | H      | 35.6           | 0.4         | 36.0            | ≤ 54.0         | 18.0        | 228.0       | 106.6          | Z            | 10.0      |
| 5725.000        | PK       | H      | 62.0           | 1.2         | 63.2            | ≤ 68.2         | 5.0         | 424.0       | 174.6          | Z            | -         |
| 11400.000       | AV       | H      | 38.0           | -5.0        | 33.0            | ≤ 54.0         | 21.0        | 396.0       | 56.7           | Z            | 10.0      |
| 17100.000       | PK       | H      | 47.0           | -1.6        | 45.4            | ≤ 68.2         | 22.8        | 298.0       | 20.7           | Z            | -         |
| 22800.000       | AV       | H      | 40.2           | -2.1        | 38.1            | ≤ 54.0         | 15.9        | 232.4       | 116.4          | Z            | 10.0      |
| 22800.000       | PK       | H      | 50.1           | -2.1        | 48.0            | ≤ 74.0         | 26.0        | 224.4       | 144.6          | Z            | -         |
| 34200.000       | PK       | H      | 60.8           | -9.8        | 51.0            | ≤ 68.2         | 17.2        | 422.4       | 181.1          | Z            | -         |
| 39900.000       | AV       | H      | 47.7           | -7.0        | 40.7            | ≤ 54.0         | 13.3        | 226.4       | 125.6          | Z            | 10.0      |
| 5391.333        | AV       | V      | 36.0           | 0.2         | 36.2            | ≤ 54.0         | 17.8        | 110.0       | 292.6          | Z            | 10.0      |
| 5725.000        | PK       | V      | 62.4           | 1.2         | 63.6            | ≤ 68.2         | 4.6         | 125.0       | 244.6          | Z            | -         |
| 11400.000       | AV       | V      | 37.6           | -5.0        | 32.6            | ≤ 54.0         | 21.4        | 145.0       | 252.7          | Z            | 10.0      |
| 17100.000       | PK       | V      | 46.8           | -1.6        | 45.2            | ≤ 68.2         | 23.0        | 116.0       | 298.7          | Z            | -         |
| 22800.000       | AV       | V      | 40.9           | -2.1        | 38.8            | ≤ 54.0         | 15.2        | 114.7       | 281.5          | Z            | 10.0      |
| 22800.000       | PK       | V      | 50.4           | -2.1        | 48.3            | ≤ 74.0         | 25.7        | 117.8       | 324.3          | Z            | -         |
| 28500.000       | PK       | V      | 62.1           | -12.0       | 50.1            | ≤ 68.2         | 18.1        | 126.5       | 252.6          | Z            | -         |
| 39900.000       | AV       | V      | 47.5           | -7.0        | 40.5            | ≤ 54.0         | 13.5        | 111.2       | 296.4          | Z            | 10.0      |

## [ 802.11a/ 5745 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5392.992        | AV       | H      | 39.4           | 0.2         | 39.6            | ≤ 54.0         | 14.4        | 430.0       | 33.4           | Z            | 10.0      |
| 5925.000        | PK       | H      | 45.0           | 2.2         | 47.2            | ≤ 68.2         | 21.0        | 408.0       | 29.4           | Z            | -         |
| 11490.000       | AV       | H      | 37.6           | -5.5        | 32.1            | ≤ 54.0         | 21.9        | 263.8       | 64.6           | Z            | 10.0      |
| 17235.000       | PK       | H      | 47.2           | -1.4        | 45.8            | ≤ 68.2         | 22.4        | 274.6       | 87.5           | Z            | -         |
| 22980.000       | AV       | H      | 39.8           | -2.2        | 37.6            | ≤ 54.0         | 16.4        | 431.0       | 52.0           | Z            | 10.0      |
| 22980.000       | PK       | H      | 49.9           | -2.2        | 47.7            | ≤ 74.0         | 26.3        | 431.0       | 61.7           | Z            | -         |
| 31456.758       | AV       | H      | 48.8           | -8.3        | 40.5            | ≤ 54.0         | 13.5        | 350.0       | 66.2           | Z            | 10.0      |
| 34470.000       | PK       | H      | 61.0           | -10.4       | 50.6            | ≤ 68.2         | 17.6        | 396.0       | 5.2            | Z            | -         |
| 5393.014        | AV       | V      | 40.0           | 0.2         | 40.2            | ≤ 54.0         | 13.8        | 100.0       | 55.4           | Z            | 10.0      |
| 5650.000        | PK       | V      | 46.8           | 0.7         | 47.5            | ≤ 68.2         | 20.7        | 100.0       | 64.6           | Z            | -         |
| 11490.000       | AV       | V      | 37.8           | -5.5        | 32.3            | ≤ 54.0         | 21.7        | 370.6       | 328.0          | Z            | 10.0      |
| 17235.000       | PK       | V      | 47.5           | -1.4        | 46.1            | ≤ 68.2         | 22.1        | 196.2       | 90.3           | Z            | -         |
| 22980.000       | AV       | V      | 39.7           | -2.2        | 37.5            | ≤ 54.0         | 16.5        | 100.0       | 21.8           | Z            | 10.0      |
| 22980.000       | PK       | V      | 49.5           | -2.2        | 47.3            | ≤ 74.0         | 26.7        | 100.0       | 28.0           | Z            | -         |
| 28725.000       | PK       | V      | 60.4           | -10.8       | 49.6            | ≤ 68.2         | 18.6        | 100.0       | 68.2           | Z            | -         |
| 36455.228       | AV       | V      | 51.9           | -10.9       | 41.0            | ≤ 54.0         | 13.0        | 258.1       | 128.2          | Z            | 10.0      |

## [ 802.11a/ 5785 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5433.069        | AV       | H      | 38.7           | 0.4         | 39.1            | ≤ 54.0         | 14.9        | 420.0       | 25.0           | Z            | 10.0      |
| 5925.000        | PK       | H      | 45.8           | 2.2         | 48.0            | ≤ 68.2         | 20.2        | 406.0       | 41.7           | Z            | -         |
| 11570.000       | AV       | H      | 37.6           | -5.7        | 31.9            | ≤ 54.0         | 22.1        | 418.4       | 15.6           | Z            | 10.0      |
| 17355.000       | PK       | H      | 47.4           | -1.4        | 46.0            | ≤ 68.2         | 22.2        | 413.8       | 56.7           | Z            | -         |
| 20481.154       | AV       | H      | 38.1           | -0.9        | 37.2            | ≤ 54.0         | 16.8        | 420.8       | 22.5           | Z            | 10.0      |
| 23140.000       | PK       | H      | 49.6           | -2.3        | 47.3            | ≤ 68.2         | 20.9        | 418.7       | 16.3           | Z            | -         |
| 34710.000       | PK       | H      | 61.0           | -10.5       | 50.5            | ≤ 68.2         | 17.7        | 229.0       | 61.4           | Z            | -         |
| 39661.884       | AV       | H      | 48.2           | -7.3        | 40.9            | ≤ 54.0         | 13.1        | 216.0       | 298.2          | Z            | 10.0      |
| 5432.887        | AV       | V      | 39.4           | 0.4         | 39.8            | ≤ 54.0         | 14.2        | 100.0       | 51.0           | Z            | 10.0      |
| 5650.000        | PK       | V      | 45.9           | 0.7         | 46.6            | ≤ 68.2         | 21.6        | 100.0       | 48.0           | Z            | -         |
| 11570.000       | AV       | V      | 38.0           | -5.7        | 32.3            | ≤ 54.0         | 21.7        | 100.0       | 150.9          | Z            | 10.0      |
| 17355.000       | PK       | V      | 48.0           | -1.4        | 46.6            | ≤ 68.2         | 21.6        | 100.0       | 106.2          | Z            | -         |
| 23140.000       | PK       | V      | 49.6           | -2.3        | 47.3            | ≤ 68.2         | 20.9        | 100.0       | 42.2           | Z            | -         |
| 23699.640       | AV       | V      | 39.7           | -2.5        | 37.2            | ≤ 54.0         | 16.8        | 100.0       | 44.0           | Z            | 10.0      |
| 28925.000       | PK       | V      | 60.1           | -10.3       | 49.8            | ≤ 68.2         | 18.4        | 208.0       | 222.2          | Z            | -         |
| 36464.980       | AV       | V      | 52.0           | -10.9       | 41.1            | ≤ 54.0         | 12.9        | 288.0       | 189.2          | Z            | 10.0      |

[ 802.11a/ 5825 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5396.596        | AV       | H      | 35.8           | 0.2         | 36.0            | ≤ 54.0         | 18.0        | 421.0       | 17.4           | Z            | 10.0      |
| 5925.000        | PK       | H      | 45.0           | 2.2         | 47.2            | ≤ 68.2         | 21.0        | 399.0       | 71.4           | Z            | -         |
| 11650.000       | AV       | H      | 37.6           | -5.7        | 31.9            | ≤ 54.0         | 22.1        | 423.6       | 11.2           | Z            | 10.0      |
| 17475.000       | PK       | H      | 46.9           | -1.2        | 45.7            | ≤ 68.2         | 22.5        | 381.3       | 90.5           | Z            | -         |
| 19121.418       | AV       | H      | 38.5           | -0.9        | 37.6            | ≤ 54.0         | 16.4        | 419.8       | 24.4           | Z            | 10.0      |
| 23300.000       | PK       | H      | 51.2           | -2.4        | 48.8            | ≤ 68.2         | 19.4        | 421.8       | 29.3           | Z            | -         |
| 29125.000       | PK       | H      | 60.6           | -10.4       | 50.2            | ≤ 68.2         | 18.0        | 356.0       | 25.0           | Z            | -         |
| 38932.352       | AV       | H      | 51.9           | -11.1       | 40.8            | ≤ 54.0         | 13.2        | 428.0       | 51.2           | Z            | 10.0      |
| 5424.512        | AV       | V      | 35.9           | 0.3         | 36.2            | ≤ 54.0         | 17.8        | 179.0       | 297.4          | Z            | 10.0      |
| 5650.000        | PK       | V      | 45.9           | 0.7         | 46.6            | ≤ 68.2         | 21.6        | 100.0       | 51.4           | Z            | -         |
| 11650.000       | AV       | V      | 37.9           | -5.7        | 32.2            | ≤ 54.0         | 21.8        | 195.2       | 195.6          | Z            | 10.0      |
| 17475.000       | PK       | V      | 47.1           | -1.2        | 45.9            | ≤ 68.2         | 22.3        | 176.6       | 192.7          | Z            | -         |
| 22488.630       | AV       | V      | 39.6           | -1.9        | 37.7            | ≤ 54.0         | 16.3        | 166.9       | 290.0          | Z            | 10.0      |
| 23300.000       | PK       | V      | 50.6           | -2.4        | 48.2            | ≤ 68.2         | 20.0        | 100.0       | 43.9           | Z            | -         |
| 34950.000       | PK       | V      | 61.7           | -10.5       | 51.2            | ≤ 68.2         | 17.0        | 264.0       | 291.2          | Z            | -         |
| 36477.268       | AV       | V      | 52.1           | -10.9       | 41.2            | ≤ 54.0         | 12.8        | 100.0       | 55.2           | Z            | 10.0      |

[ 802.11ac (VHT20)/ 5180 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5150.000        | AV       | H      | 41.3           | 0.4         | 41.7            | ≤ 54.0         | 12.3        | 431.0       | 32.5           | Z            | 10.0      |
| 5150.000        | PK       | H      | 58.7           | 0.4         | 59.1            | ≤ 74.0         | 14.9        | 431.0       | 33.3           | Z            | -         |
| 10360.000       | PK       | H      | 47.1           | -4.8        | 42.3            | ≤ 68.2         | 25.9        | 150.5       | 100.9          | Z            | -         |
| 15540.000       | AV       | H      | 38.8           | -4.0        | 34.8            | ≤ 54.0         | 19.2        | 313.7       | 326.8          | Z            | 10.0      |
| 20720.000       | AV       | H      | 38.4           | -1.0        | 37.4            | ≤ 54.0         | 16.6        | 385.0       | 225.7          | Z            | 10.0      |
| 25900.000       | PK       | H      | 50.6           | -2.8        | 47.8            | ≤ 68.2         | 20.4        | 280.0       | 0.7            | Z            | -         |
| 36260.000       | PK       | H      | 62.4           | -10.9       | 51.5            | ≤ 68.2         | 16.7        | 420.0       | 297.6          | Z            | -         |
| 39592.156       | AV       | H      | 49.0           | -7.6        | 41.4            | ≤ 54.0         | 12.6        | 190.0       | 327.6          | Z            | 10.0      |
| 5150.000        | AV       | V      | 44.1           | 0.4         | 44.5            | ≤ 54.0         | 9.5         | 100.0       | 53.5           | Z            | 10.0      |
| 5150.000        | PK       | V      | 62.2           | 0.4         | 62.6            | ≤ 74.0         | 11.4        | 100.0       | 49.5           | Z            | -         |
| 10360.000       | PK       | V      | 47.3           | -4.8        | 42.5            | ≤ 68.2         | 25.7        | 431.0       | 266.1          | Z            | -         |
| 15540.000       | AV       | V      | 38.4           | -4.0        | 34.4            | ≤ 54.0         | 19.6        | 245.4       | 183.2          | Z            | 10.0      |
| 20720.000       | AV       | V      | 38.0           | -1.0        | 37.0            | ≤ 54.0         | 17.0        | 100.0       | 265.7          | Z            | 10.0      |
| 25900.000       | PK       | V      | 50.2           | -2.8        | 47.4            | ≤ 68.2         | 20.8        | 279.0       | 294.7          | Z            | -         |
| 31080.000       | PK       | V      | 60.4           | -9.6        | 50.8            | ≤ 68.2         | 17.4        | 102.0       | 221.6          | Z            | -         |
| 36495.912       | AV       | V      | 52.9           | -10.9       | 42.0            | ≤ 54.0         | 12.0        | 299.0       | 289.6          | Z            | 10.0      |

[ 802.11ac (VHT20)/ 5240 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5350.000        | AV       | H      | 36.5           | 0.0         | 36.5            | ≤ 54.0         | 17.5        | 414.0       | 26.9           | Z            | 10.0      |
| 5460.000        | PK       | H      | 45.8           | 0.5         | 46.3            | ≤ 68.2         | 21.9        | 411.0       | 29.1           | Z            | -         |
| 10480.000       | PK       | H      | 45.8           | -4.8        | 41.0            | ≤ 68.2         | 27.2        | 386.1       | 53.9           | Z            | -         |
| 15720.000       | AV       | H      | 38.4           | -3.4        | 35.0            | ≤ 54.0         | 19.0        | 402.4       | 334.4          | Z            | 10.0      |
| 20960.000       | AV       | H      | 39.0           | -1.1        | 37.9            | ≤ 54.0         | 16.1        | 205.0       | 18.7           | Z            | 10.0      |
| 26200.000       | PK       | H      | 50.6           | -2.8        | 47.8            | ≤ 68.2         | 20.4        | 262.1       | 140.7          | Z            | -         |
| 31440.000       | AV       | H      | 48.9           | -8.3        | 40.6            | ≤ 54.0         | 13.4        | 200.0       | 89.6           | Z            | 10.0      |
| 36680.000       | PK       | H      | 63.1           | -11.3       | 51.8            | ≤ 68.2         | 16.4        | 286.0       | 269.6          | Z            | -         |
| 3493.430        | PK       | V      | 49.6           | -4.8        | 44.8            | ≤ 68.2         | 23.4        | 260.0       | 85.7           | Z            | -         |
| 5150.000        | AV       | V      | 36.8           | 0.4         | 37.2            | ≤ 54.0         | 16.8        | 100.0       | 50.0           | Z            | 10.0      |
| 10480.000       | PK       | V      | 46.0           | -4.8        | 41.2            | ≤ 68.2         | 27.0        | 282.5       | 15.9           | Z            | -         |
| 15720.000       | AV       | V      | 38.3           | -3.4        | 34.9            | ≤ 54.0         | 19.1        | 100.0       | 127.7          | Z            | 10.0      |
| 20960.000       | AV       | V      | 38.9           | -1.1        | 37.8            | ≤ 54.0         | 16.2        | 381.0       | 160.7          | Z            | 10.0      |
| 26200.000       | PK       | V      | 50.5           | -2.8        | 47.7            | ≤ 68.2         | 20.5        | 229.0       | 89.9           | Z            | -         |
| 31440.000       | AV       | V      | 49.1           | -8.3        | 40.8            | ≤ 54.0         | 13.2        | 141.0       | 284.6          | Z            | 10.0      |
| 36680.000       | PK       | V      | 63.4           | -11.3       | 52.1            | ≤ 68.2         | 16.1        | 128.0       | 245.6          | Z            | -         |

## [ 802.11ac (VHT20)/ 5320 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5350.000        | AV       | H      | 40.6           | 0.0         | 40.6            | ≤ 54.0         | 13.4        | 418.9       | 228.0          | Z            | 10.0      |
| 5350.000        | PK       | H      | 57.8           | 0.0         | 57.8            | ≤ 74.0         | 16.2        | 425.6       | 218.9          | Z            | -         |
| 10640.000       | AV       | H      | 37.1           | -4.7        | 32.4            | ≤ 54.0         | 21.6        | 115.0       | 261.4          | Z            | 10.0      |
| 10640.000       | PK       | H      | 47.2           | -4.7        | 42.5            | ≤ 74.0         | 31.5        | 119.7       | 261.8          | Z            | -         |
| 21280.000       | AV       | H      | 38.9           | -1.3        | 37.6            | ≤ 54.0         | 16.4        | 399.0       | 109.1          | Z            | 10.0      |
| 21280.000       | PK       | H      | 49.2           | -1.3        | 47.9            | ≤ 74.0         | 26.1        | 386.0       | 125.7          | Z            | -         |
| 26600.000       | PK       | H      | 63.2           | -12.7       | 50.5            | ≤ 68.2         | 17.7        | 381.0       | 199.6          | Z            | -         |
| 36433.716       | AV       | H      | 52.6           | -10.8       | 41.8            | ≤ 54.0         | 12.2        | 251.0       | 25.6           | Z            | 10.0      |
| 5350.000        | AV       | V      | 41.8           | 0.0         | 41.8            | ≤ 54.0         | 12.2        | 359.5       | 56.0           | Z            | 10.0      |
| 5350.000        | PK       | V      | 61.9           | 0.0         | 61.9            | ≤ 74.0         | 12.1        | 356.4       | 48.6           | Z            | -         |
| 15960.000       | AV       | V      | 37.7           | -3.4        | 34.3            | ≤ 54.0         | 19.7        | 265.2       | 57.5           | Z            | 10.0      |
| 15960.000       | PK       | V      | 47.5           | -3.4        | 44.1            | ≤ 74.0         | 29.9        | 267.4       | 68.5           | Z            | -         |
| 21280.000       | AV       | V      | 38.7           | -1.3        | 37.4            | ≤ 54.0         | 16.6        | 318.0       | 186.8          | Z            | 10.0      |
| 21280.000       | PK       | V      | 49.1           | -1.3        | 47.8            | ≤ 74.0         | 26.2        | 329.0       | 184.7          | Z            | -         |
| 31225.670       | AV       | V      | 49.2           | -9.0        | 40.2            | ≤ 54.0         | 13.8        | 201.0       | 201.6          | Z            | 10.0      |
| 37240.000       | PK       | V      | 63.4           | -12.3       | 51.1            | ≤ 68.2         | 17.1        | 120.0       | 67.6           | Z            | -         |

## [ 802.11ac (VHT20)/ 5500 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5460.000        | AV       | H      | 40.2           | 0.5         | 40.7            | ≤ 54.0         | 13.3        | 368.0       | 28.6           | Z            | 10.0      |
| 5470.000        | PK       | H      | 62.2           | 0.6         | 62.8            | ≤ 68.2         | 5.4         | 382.0       | 38.6           | Z            | -         |
| 11000.000       | AV       | H      | 37.9           | -4.0        | 33.9            | ≤ 54.0         | 20.1        | 381.0       | 51.0           | Z            | 10.0      |
| 16500.000       | PK       | H      | 47.5           | -2.5        | 45.0            | ≤ 68.2         | 23.2        | 392.0       | 27.3           | Z            | -         |
| 22000.000       | PK       | H      | 50.2           | -1.7        | 48.5            | ≤ 68.2         | 19.7        | 382.1       | 34.1           | Z            | -         |
| 23685.876       | AV       | H      | 39.9           | -2.5        | 37.4            | ≤ 54.0         | 16.6        | 370.9       | 24.0           | Z            | 10.0      |
| 31226.820       | AV       | H      | 49.4           | -9.0        | 40.4            | ≤ 68.2         | 13.6        | 368.8       | 37.7           | Z            | 10.0      |
| 33000.000       | PK       | H      | 59.8           | -9.0        | 50.8            | ≤ 54.0         | 17.4        | 382.1       | 67.7           | Z            | -         |
| 5460.000        | AV       | V      | 42.8           | 0.5         | 43.3            | ≤ 54.0         | 10.7        | 101.0       | 45.6           | Z            | 10.0      |
| 5470.000        | PK       | V      | 63.6           | 0.6         | 64.2            | ≤ 68.2         | 4.0         | 100.0       | 48.6           | Z            | -         |
| 11000.000       | AV       | V      | 37.8           | -4.0        | 33.8            | ≤ 54.0         | 20.2        | 100.0       | 242.0          | Z            | 10.0      |
| 16500.000       | PK       | V      | 47.7           | -2.5        | 45.2            | ≤ 68.2         | 23.0        | 115.0       | 298.3          | Z            | -         |
| 22000.000       | PK       | V      | 49.3           | -1.7        | 47.6            | ≤ 68.2         | 20.6        | 100.0       | 47.8           | Z            | -         |
| 22448.706       | AV       | V      | 39.2           | -1.9        | 37.3            | ≤ 54.0         | 16.7        | 100.0       | 50.6           | Z            | 10.0      |
| 27500.000       | PK       | V      | 64.0           | -13.5       | 50.5            | ≤ 68.2         | 17.7        | 100.0       | 73.4           | Z            | -         |
| 36484.668       | AV       | V      | 52.7           | -10.9       | 41.8            | ≤ 54.0         | 12.2        | 100.0       | 45.8           | Z            | 10.0      |

## [ 802.11ac (VHT20)/ 5700 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5434.230        | AV       | H      | 36.2           | 0.4         | 36.6            | ≤ 54.0         | 17.4        | 365.0       | 21.6           | Z            | 10.0      |
| 5725.000        | PK       | H      | 60.4           | 1.2         | 61.6            | ≤ 68.2         | 6.6         | 365.0       | 22.6           | Z            | -         |
| 11400.000       | AV       | H      | 37.0           | -5.0        | 32.0            | ≤ 54.0         | 22.0        | 394.1       | 48.5           | Z            | 10.0      |
| 17100.000       | PK       | H      | 46.8           | -1.6        | 45.2            | ≤ 68.2         | 23.0        | 289.0       | 26.4           | Z            | -         |
| 22800.000       | AV       | H      | 40.6           | -2.1        | 38.5            | ≤ 54.0         | 15.5        | 369.0       | 32.3           | Z            | 10.0      |
| 22800.000       | PK       | H      | 50.4           | -2.1        | 48.3            | ≤ 74.0         | 25.7        | 375.7       | 84.1           | Z            | -         |
| 34200.000       | PK       | H      | 60.4           | -9.8        | 50.6            | ≤ 68.2         | 17.6        | 361.3       | 36.2           | Z            | -         |
| 39900.000       | AV       | H      | 47.7           | -7.0        | 40.7            | ≤ 54.0         | 13.3        | 372.0       | 46.5           | Z            | 10.0      |
| 5384.732        | AV       | V      | 36.8           | 0.1         | 36.9            | ≤ 54.0         | 17.1        | 180.0       | 49.5           | Z            | 10.0      |
| 5725.000        | PK       | V      | 60.8           | 1.2         | 62.0            | ≤ 68.2         | 6.2         | 102.0       | 37.6           | Z            | -         |
| 11400.000       | AV       | V      | 37.4           | -5.0        | 32.4            | ≤ 54.0         | 21.6        | 111.0       | 60.6           | Z            | 10.0      |
| 17100.000       | PK       | V      | 47.1           | -1.6        | 45.5            | ≤ 68.2         | 22.7        | 100.0       | 99.0           | Z            | -         |
| 22800.000       | AV       | V      | 40.1           | -2.1        | 38.0            | ≤ 54.0         | 16.0        | 169.3       | 53.5           | Z            | 10.0      |
| 22800.000       | PK       | V      | 50.3           | -2.1        | 48.2            | ≤ 74.0         | 25.8        | 168.1       | 53.1           | Z            | -         |
| 28500.000       | PK       | V      | 62.4           | -12.0       | 50.4            | ≤ 68.2         | 17.8        | 101.9       | 22.9           | Z            | -         |
| 39900.000       | AV       | V      | 48.0           | -7.0        | 41.0            | ≤ 54.0         | 13.0        | 181.6       | 40.6           | Z            | 10.0      |

## [ 802.11ac (VHT20)/ 5745 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5392.796        | AV       | H      | 39.2           | 0.2         | 39.4            | ≤ 54.0         | 14.6        | 430.0       | 27.4           | Z            | 10.0      |
| 5925.000        | PK       | H      | 45.8           | 2.2         | 48.0            | ≤ 68.2         | 20.2        | 411.0       | 18.4           | Z            | -         |
| 11490.000       | AV       | H      | 37.6           | -5.5        | 32.1            | ≤ 54.0         | 21.9        | 394.1       | 5.8            | Z            | 10.0      |
| 17235.000       | PK       | H      | 46.9           | -1.4        | 45.5            | ≤ 68.2         | 22.7        | 318.1       | 85.3           | Z            | -         |
| 22980.000       | AV       | H      | 40.0           | -2.2        | 37.8            | ≤ 54.0         | 16.2        | 431.0       | 32.2           | Z            | 10.0      |
| 22980.000       | PK       | H      | 49.9           | -2.2        | 47.7            | ≤ 74.0         | 26.3        | 431.0       | 35.3           | Z            | -         |
| 28725.000       | PK       | H      | 60.5           | -10.8       | 49.7            | ≤ 68.2         | 18.5        | 185.0       | 122.2          | Z            | -         |
| 36436.300       | AV       | H      | 52.0           | -10.9       | 41.1            | ≤ 54.0         | 12.9        | 406.0       | 55.2           | Z            | 10.0      |
| 5392.994        | AV       | V      | 39.6           | 0.2         | 39.8            | ≤ 54.0         | 14.2        | 100.0       | 61.4           | Z            | 10.0      |
| 5650.000        | PK       | V      | 46.4           | 0.7         | 47.1            | ≤ 68.2         | 21.1        | 100.0       | 50.4           | Z            | -         |
| 11490.000       | AV       | V      | 37.4           | -5.5        | 31.9            | ≤ 54.0         | 22.1        | 431.0       | 308.3          | Z            | 10.0      |
| 17235.000       | PK       | V      | 47.1           | -1.4        | 45.7            | ≤ 68.2         | 22.5        | 342.5       | 33.3           | Z            | -         |
| 22980.000       | AV       | V      | 40.2           | -2.2        | 38.0            | ≤ 54.0         | 16.0        | 100.0       | 85.7           | Z            | 10.0      |
| 22980.000       | PK       | V      | 49.4           | -2.2        | 47.2            | ≤ 74.0         | 26.8        | 100.0       | 82.2           | Z            | -         |
| 34470.000       | PK       | V      | 60.6           | -10.4       | 50.2            | ≤ 68.2         | 18.0        | 100.0       | 106.2          | Z            | -         |
| 39126.968       | AV       | V      | 51.1           | -10.6       | 40.5            | ≤ 54.0         | 13.5        | 256.0       | 255.2          | Z            | 10.0      |

## [ 802.11ac (VHT20)/ 5825 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5428.992        | AV       | H      | 36.4           | 0.4         | 36.8            | ≤ 54.0         | 17.2        | 422.0       | 19.4           | Z            | 10.0      |
| 5650.000        | PK       | H      | 46.4           | 0.7         | 47.1            | ≤ 68.2         | 21.1        | 410.0       | 16.4           | Z            | -         |
| 11650.000       | AV       | H      | 37.7           | -5.7        | 32.0            | ≤ 54.0         | 22.0        | 393.8       | 25.1           | Z            | 10.0      |
| 17475.000       | PK       | H      | 46.8           | -1.2        | 45.6            | ≤ 68.2         | 22.6        | 394.2       | 10.6           | Z            | -         |
| 22504.794       | AV       | H      | 39.4           | -1.9        | 37.5            | ≤ 54.0         | 16.5        | 424.8       | 40.0           | Z            | 10.0      |
| 23300.000       | PK       | H      | 50.3           | -2.4        | 47.9            | ≤ 68.2         | 20.3        | 411.8       | 16.9           | Z            | -         |
| 34950.000       | PK       | H      | 61.2           | -10.5       | 50.7            | ≤ 68.2         | 17.5        | 254.0       | 99.0           | Z            | -         |
| 38795.192       | AV       | H      | 52.0           | -11.1       | 40.9            | ≤ 54.0         | 13.1        | 398.0       | 26.2           | Z            | 10.0      |
| 5460.000        | AV       | V      | 36.1           | 0.5         | 36.6            | ≤ 54.0         | 17.4        | 100.0       | 49.2           | Z            | 10.0      |
| 5925.000        | PK       | V      | 45.8           | 2.2         | 48.0            | ≤ 68.2         | 20.2        | 100.0       | 67.4           | Z            | -         |
| 11650.000       | AV       | V      | 37.4           | -5.7        | 31.7            | ≤ 54.0         | 22.3        | 100.0       | 1.4            | Z            | 10.0      |
| 17475.000       | PK       | V      | 46.4           | -1.2        | 45.2            | ≤ 68.2         | 23.0        | 108.0       | 29.7           | Z            | -         |
| 19248.606       | AV       | V      | 38.7           | -0.8        | 37.9            | ≤ 54.0         | 16.1        | 100.0       | 69.3           | Z            | 10.0      |
| 23300.000       | PK       | V      | 50.3           | -2.4        | 47.9            | ≤ 68.2         | 20.3        | 100.0       | 82.5           | Z            | -         |
| 29125.000       | PK       | V      | 60.5           | -10.4       | 50.1            | ≤ 68.2         | 18.1        | 118.0       | 284.2          | Z            | -         |
| 36455.756       | AV       | V      | 52.1           | -10.9       | 41.2            | ≤ 54.0         | 12.8        | 114.0       | 295.2          | Z            | 10.0      |

## [ 802.11n (HT40)/ 5190 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5150.000        | AV       | H      | 39.9           | 0.4         | 40.3            | ≤ 54.0         | 13.7        | 422.0       | 29.4           | Z            | 10.0      |
| 5150.000        | PK       | H      | 59.9           | 0.4         | 60.3            | ≤ 74.0         | 13.7        | 427.2       | 30.4           | Z            | -         |
| 10380.000       | PK       | H      | 46.6           | -4.8        | 41.8            | ≤ 68.2         | 26.4        | 410.0       | 42.0           | Z            | -         |
| 15570.000       | AV       | H      | 38.4           | -4.0        | 34.4            | ≤ 54.0         | 19.6        | 398.0       | 80.0           | Z            | 10.0      |
| 20760.000       | AV       | H      | 38.6           | -1.0        | 37.6            | ≤ 54.0         | 16.4        | 356.0       | 72.2           | Z            | 10.0      |
| 25950.000       | PK       | H      | 50.8           | -2.8        | 48.0            | ≤ 68.2         | 20.2        | 398.0       | 20.1           | Z            | -         |
| 31440.000       | AV       | H      | 48.6           | -8.3        | 40.3            | ≤ 54.0         | 13.7        | 267.8       | 340.8          | Z            | 10.0      |
| 36330.000       | PK       | H      | 62.0           | -10.9       | 51.1            | ≤ 68.2         | 17.1        | 223.5       | 54.6           | Z            | -         |
| 5150.000        | AV       | V      | 44.0           | 0.4         | 44.4            | ≤ 54.0         | 9.6         | 320.5       | 55.4           | Z            | 10.0      |
| 5150.000        | PK       | V      | 61.3           | 0.4         | 61.7            | ≤ 74.0         | 12.3        | 305.6       | 286.5          | Z            | -         |
| 10380.000       | PK       | V      | 47.0           | -4.8        | 42.2            | ≤ 68.2         | 26.0        | 100.0       | 256.0          | Z            | -         |
| 15570.000       | AV       | V      | 38.8           | -4.0        | 34.8            | ≤ 54.0         | 19.2        | 100.0       | 218.0          | Z            | 10.0      |
| 20760.000       | AV       | V      | 38.4           | -1.0        | 37.4            | ≤ 54.0         | 16.6        | 100.0       | 226.2          | Z            | 10.0      |
| 25950.000       | PK       | V      | 50.6           | -2.8        | 47.8            | ≤ 68.2         | 20.4        | 100.0       | 279.2          | Z            | -         |
| 31440.000       | AV       | V      | 48.9           | -8.3        | 40.6            | ≤ 54.0         | 13.4        | 100.0       | 0.7            | Z            | 10.0      |
| 36330.000       | PK       | V      | 61.6           | -10.9       | 50.7            | ≤ 68.2         | 17.5        | 146.5       | 331.5          | Z            | -         |

## [ 802.11n (HT40)/ 5230 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5150.000        | AV       | H      | 37.6           | 0.4         | 38.0            | ≤ 54.0         | 16.0        | 428.3       | 36.7           | Z            | 10.0      |
| 5460.000        | PK       | H      | 46.0           | 0.5         | 46.5            | ≤ 68.2         | 21.7        | 416.0       | 60.0           | Z            | -         |
| 10460.000       | PK       | H      | 45.6           | -4.8        | 40.8            | ≤ 68.2         | 27.4        | 395.0       | 55.0           | Z            | -         |
| 15690.000       | AV       | H      | 38.5           | -3.6        | 34.9            | ≤ 54.0         | 19.1        | 408.0       | 46.0           | Z            | 10.0      |
| 20920.000       | AV       | H      | 38.7           | -1.1        | 37.6            | ≤ 54.0         | 16.4        | 325.0       | 55.2           | Z            | 10.0      |
| 26150.000       | PK       | H      | 51.4           | -2.8        | 48.6            | ≤ 68.2         | 19.6        | 319.0       | 88.2           | Z            | -         |
| 31380.000       | AV       | H      | 48.6           | -8.4        | 40.2            | ≤ 54.0         | 13.8        | 125.3       | 78.8           | Z            | 10.0      |
| 36610.000       | PK       | H      | 62.8           | -11.1       | 51.7            | ≤ 68.2         | 16.5        | 353.8       | 284.3          | Z            | -         |
| 3486.561        | PK       | V      | 49.9           | -4.9        | 45.0            | ≤ 68.2         | 23.2        | 245.0       | 85.7           | Z            | -         |
| 5150.000        | AV       | V      | 38.2           | 0.4         | 38.6            | ≤ 54.0         | 15.4        | 100.0       | 59.7           | Z            | 10.0      |
| 10460.000       | PK       | V      | 46.1           | -4.8        | 41.3            | ≤ 68.2         | 26.9        | 128.0       | 222.0          | Z            | -         |
| 15690.000       | AV       | V      | 38.1           | -3.6        | 34.5            | ≤ 54.0         | 19.5        | 100.0       | 256.0          | Z            | 10.0      |
| 20920.000       | AV       | V      | 38.6           | -1.1        | 37.5            | ≤ 54.0         | 16.5        | 145.0       | 170.3          | Z            | 10.0      |
| 26150.000       | PK       | V      | 50.9           | -2.8        | 48.1            | ≤ 68.2         | 20.1        | 148.0       | 182.2          | Z            | -         |
| 31380.000       | AV       | V      | 48.8           | -8.4        | 40.4            | ≤ 54.0         | 13.6        | 229.3       | 340.5          | Z            | 10.0      |
| 36610.000       | PK       | V      | 62.6           | -11.1       | 51.5            | ≤ 68.2         | 16.7        | 140.0       | 89.6           | Z            | -         |

## [ 802.11n (HT40)/ 5310 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5350.000        | AV       | H      | 42.0           | 0.0         | 42.0            | ≤ 54.0         | 12.0        | 417.5       | 150.5          | Z            | 10.0      |
| 5350.000        | PK       | H      | 59.8           | 0.0         | 59.8            | ≤ 74.0         | 14.2        | 431.0       | 146.0          | Z            | -         |
| 15930.000       | AV       | H      | 38.1           | -3.3        | 34.8            | ≤ 54.0         | 19.2        | 398.0       | 42.0           | Z            | 10.0      |
| 15930.000       | PK       | H      | 47.8           | -3.3        | 44.5            | ≤ 74.0         | 29.5        | 416.0       | 21.0           | Z            | -         |
| 21240.000       | AV       | H      | 38.9           | -1.3        | 37.6            | ≤ 54.0         | 16.4        | 388.0       | 96.2           | Z            | 10.0      |
| 21240.000       | PK       | H      | 49.5           | -1.3        | 48.2            | ≤ 74.0         | 25.8        | 390.0       | 80.2           | Z            | -         |
| 31403.024       | AV       | H      | 48.5           | -8.4        | 40.1            | ≤ 54.0         | 13.9        | 270.2       | 228.6          | Z            | 10.0      |
| 31860.000       | PK       | H      | 59.2           | -8.7        | 50.5            | ≤ 68.2         | 17.7        | 297.5       | 139.3          | Z            | -         |
| 5350.000        | AV       | V      | 46.2           | 0.0         | 46.2            | ≤ 54.0         | 7.8         | 127.4       | 49.8           | Z            | 10.0      |
| 5350.000        | PK       | V      | 65.9           | 0.0         | 65.9            | ≤ 74.0         | 8.1         | 100.0       | 57.4           | Z            | -         |
| 10620.000       | AV       | V      | 37.7           | -4.7        | 33.0            | ≤ 54.0         | 21.0        | 100.0       | 195.0          | Z            | 10.0      |
| 10620.000       | PK       | V      | 47.0           | -4.7        | 42.3            | ≤ 74.0         | 31.7        | 100.0       | 229.0          | Z            | -         |
| 21240.000       | AV       | V      | 38.8           | -1.3        | 37.5            | ≤ 54.0         | 16.5        | 100.0       | 89.2           | Z            | 10.0      |
| 21240.000       | PK       | V      | 49.2           | -1.3        | 47.9            | ≤ 74.0         | 26.1        | 111.0       | 128.2          | Z            | -         |
| 37170.000       | PK       | V      | 63.0           | -12.3       | 50.7            | ≤ 68.2         | 17.5        | 377.5       | 298.0          | Z            | -         |
| 39676.892       | AV       | V      | 48.9           | -7.2        | 41.7            | ≤ 54.0         | 12.3        | 152.7       | 303.5          | Z            | 10.0      |

## [ 802.11n (HT40)/ 5510 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5460.000        | AV       | H      | 38.4           | 0.5         | 38.9            | ≤ 54.0         | 15.1        | 394.0       | 214.9          | Z            | 10.0      |
| 5470.000        | PK       | H      | 60.5           | 0.6         | 61.1            | ≤ 68.2         | 7.1         | 327.0       | 38.9           | Z            | -         |
| 11020.000       | AV       | H      | 37.5           | -4.0        | 33.5            | ≤ 54.0         | 20.5        | 398.0       | 19.0           | Z            | 10.0      |
| 16530.000       | PK       | H      | 47.5           | -2.3        | 45.2            | ≤ 68.2         | 23.0        | 391.0       | 88.0           | Z            | -         |
| 22040.000       | AV       | H      | 40.0           | -1.7        | 38.3            | ≤ 54.0         | 15.7        | 244.0       | 49.0           | Z            | 10.0      |
| 22040.000       | PK       | H      | 49.5           | -1.7        | 47.8            | ≤ 74.0         | 26.2        | 290.0       | 44.0           | Z            | -         |
| 33060.000       | PK       | H      | 60.3           | -9.2        | 51.1            | ≤ 68.2         | 17.1        | 328.3       | 35.3           | Z            | -         |
| 39697.272       | AV       | H      | 48.8           | -7.2        | 41.6            | ≤ 54.0         | 12.4        | 397.3       | 214.6          | Z            | 10.0      |
| 5460.000        | AV       | V      | 40.2           | 0.5         | 40.7            | ≤ 54.0         | 13.3        | 332.0       | 293.9          | Z            | 10.0      |
| 5470.000        | PK       | V      | 62.9           | 0.6         | 63.5            | ≤ 68.2         | 4.7         | 190.0       | 55.9           | Z            | -         |
| 11020.000       | AV       | V      | 37.4           | -4.0        | 33.4            | ≤ 54.0         | 20.6        | 100.0       | 269.0          | Z            | 10.0      |
| 16530.000       | PK       | V      | 47.4           | -2.3        | 45.1            | ≤ 68.2         | 23.1        | 100.0       | 228.0          | Z            | -         |
| 22040.000       | AV       | V      | 39.7           | -1.7        | 38.0            | ≤ 54.0         | 16.0        | 145.0       | 184.0          | Z            | 10.0      |
| 22040.000       | PK       | V      | 49.1           | -1.7        | 47.4            | ≤ 74.0         | 26.6        | 140.0       | 188.0          | Z            | -         |
| 36431.800       | AV       | V      | 52.7           | -10.8       | 41.9            | ≤ 54.0         | 12.1        | 332.9       | 286.9          | Z            | 10.0      |
| 38570.000       | PK       | V      | 60.7           | -10.8       | 49.9            | ≤ 68.2         | 18.3        | 214.9       | 103.8          | Z            | -         |

## [ 802.11n (HT40)/ 5550 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5460.000        | AV       | H      | 37.6           | 0.5         | 38.1            | ≤ 54.0         | 15.9        | 426.0       | 28.6           | Z            | 10.0      |
| 5470.000        | PK       | H      | 53.6           | 0.6         | 54.2            | ≤ 68.2         | 14.0        | 422.0       | 29.6           | Z            | -         |
| 11100.000       | AV       | H      | 36.0           | -3.9        | 32.1            | ≤ 54.0         | 21.9        | 391.0       | 56.0           | Z            | 10.0      |
| 16650.000       | PK       | H      | 47.5           | -2.2        | 45.3            | ≤ 68.2         | 22.9        | 400.0       | 78.0           | Z            | -         |
| 22200.000       | AV       | H      | 39.6           | -1.8        | 37.8            | ≤ 54.0         | 16.2        | 229.0       | 66.0           | Z            | 10.0      |
| 22200.000       | PK       | H      | 49.4           | -1.8        | 47.6            | ≤ 74.0         | 26.4        | 225.0       | 99.0           | Z            | -         |
| 27750.000       | PK       | H      | 63.3           | -13.1       | 50.2            | ≤ 68.2         | 18.0        | 422.4       | 36.2           | Z            | -         |
| 38850.000       | AV       | H      | 51.6           | -11.1       | 40.5            | ≤ 54.0         | 13.5        | 424.3       | 14.0           | Z            | 10.0      |
| 5460.000        | AV       | V      | 37.8           | 0.5         | 38.3            | ≤ 54.0         | 15.7        | 100.0       | 54.0           | Z            | 10.0      |
| 5470.000        | PK       | V      | 54.2           | 0.6         | 54.8            | ≤ 68.2         | 13.4        | 100.0       | 48.6           | Z            | -         |
| 11100.000       | AV       | V      | 35.8           | -3.9        | 31.9            | ≤ 54.0         | 22.1        | 156.0       | 242.0          | Z            | 10.0      |
| 16650.000       | PK       | V      | 47.6           | -2.2        | 45.4            | ≤ 68.2         | 22.8        | 125.0       | 296.0          | Z            | -         |
| 22200.000       | AV       | V      | 39.4           | -1.8        | 37.6            | ≤ 54.0         | 16.4        | 100.0       | 158.0          | Z            | 10.0      |
| 22200.000       | PK       | V      | 49.7           | -1.8        | 47.9            | ≤ 74.0         | 26.1        | 100.0       | 178.1          | Z            | -         |
| 33300.000       | PK       | V      | 60.9           | -9.8        | 51.1            | ≤ 68.2         | 17.1        | 106.3       | 32.7           | Z            | -         |
| 38850.000       | AV       | V      | 51.3           | -11.1       | 40.2            | ≤ 54.0         | 13.8        | 100.0       | 63.0           | Z            | 10.0      |

## [ 802.11n (HT40)/ 5670 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5454.447        | AV       | H      | 35.6           | 0.5         | 36.1            | ≤ 54.0         | 17.9        | 260.0       | 145.0          | Z            | 10.0      |
| 5725.000        | PK       | H      | 56.2           | 1.2         | 57.4            | ≤ 68.2         | 10.8        | 399.0       | 174.6          | Z            | -         |
| 11340.000       | AV       | H      | 36.8           | -4.5        | 32.3            | ≤ 54.0         | 21.7        | 415.0       | 68.0           | Z            | 10.0      |
| 17010.000       | PK       | H      | 47.5           | -2.0        | 45.5            | ≤ 68.2         | 22.7        | 402.0       | 24.0           | Z            | -         |
| 22680.000       | AV       | H      | 40.2           | -2.1        | 38.1            | ≤ 54.0         | 15.9        | 211.0       | 68.0           | Z            | 10.0      |
| 22680.000       | PK       | H      | 50.0           | -2.1        | 47.9            | ≤ 74.0         | 26.1        | 228.0       | 26.0           | Z            | -         |
| 34020.000       | PK       | H      | 60.8           | -9.5        | 51.3            | ≤ 68.2         | 16.9        | 389.0       | 172.3          | Z            | -         |
| 39690.000       | AV       | H      | 48.7           | -7.2        | 41.5            | ≤ 54.0         | 12.5        | 266.0       | 150.0          | Z            | 10.0      |
| 5448.297        | AV       | V      | 35.8           | 0.5         | 36.3            | ≤ 54.0         | 17.7        | 380.0       | 95.6           | Z            | 10.0      |
| 5725.000        | PK       | V      | 56.8           | 1.2         | 58.0            | ≤ 68.2         | 10.2        | 100.0       | 242.6          | Z            | -         |
| 11340.000       | AV       | V      | 36.9           | -4.5        | 32.4            | ≤ 54.0         | 21.6        | 100.0       | 242.0          | Z            | 10.0      |
| 17010.000       | PK       | V      | 47.2           | -2.0        | 45.2            | ≤ 68.2         | 23.0        | 106.0       | 274.0          | Z            | -         |
| 22680.000       | AV       | V      | 40.0           | -2.1        | 37.9            | ≤ 54.0         | 16.1        | 148.0       | 245.0          | Z            | 10.0      |
| 22680.000       | PK       | V      | 49.9           | -2.1        | 47.8            | ≤ 74.0         | 26.2        | 156.0       | 271.0          | Z            | -         |
| 28350.000       | PK       | V      | 63.2           | -12.8       | 50.4            | ≤ 68.2         | 17.8        | 100.0       | 234.9          | Z            | -         |
| 39690.000       | AV       | V      | 48.9           | -7.2        | 41.7            | ≤ 54.0         | 12.3        | 379.2       | 97.2           | Z            | 10.0      |

## [ 802.11n (HT40)/ 5755 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5403.002        | AV       | H      | 39.4           | 0.2         | 39.6            | ≤ 54.0         | 14.4        | 405.0       | 32.0           | Z            | 10.0      |
| 5650.000        | PK       | H      | 51.6           | 0.7         | 52.3            | ≤ 68.2         | 15.9        | 406.0       | 24.7           | Z            | -         |
| 11510.000       | AV       | H      | 37.8           | -5.6        | 32.2            | ≤ 54.0         | 21.8        | 329.0       | 61.1           | Z            | 10.0      |
| 17265.000       | PK       | H      | 47.2           | -1.4        | 45.8            | ≤ 68.2         | 22.4        | 400.0       | 22.0           | Z            | -         |
| 23020.000       | AV       | H      | 40.1           | -2.3        | 37.8            | ≤ 54.0         | 16.2        | 398.0       | 95.9           | Z            | 10.0      |
| 23020.000       | PK       | H      | 49.8           | -2.3        | 47.5            | ≤ 74.0         | 26.5        | 400.0       | 50.9           | Z            | -         |
| 34530.000       | PK       | H      | 61.2           | -10.5       | 50.7            | ≤ 68.2         | 17.5        | 375.0       | 211.2          | Z            | -         |
| 36496.628       | AV       | H      | 52.4           | -10.9       | 41.5            | ≤ 54.0         | 12.5        | 421.0       | 188.2          | Z            | 10.0      |
| 5402.913        | AV       | V      | 39.9           | 0.2         | 40.1            | ≤ 54.0         | 13.9        | 100.0       | 51.7           | Z            | 10.0      |
| 5650.000        | PK       | V      | 51.8           | 0.7         | 52.5            | ≤ 68.2         | 15.7        | 100.0       | 47.7           | Z            | -         |
| 11510.000       | AV       | V      | 37.5           | -5.6        | 31.9            | ≤ 54.0         | 22.1        | 168.0       | 206.0          | Z            | 10.0      |
| 17265.000       | PK       | V      | 46.9           | -1.4        | 45.5            | ≤ 68.2         | 22.7        | 115.0       | 258.0          | Z            | -         |
| 23020.000       | AV       | V      | 39.5           | -2.3        | 37.2            | ≤ 54.0         | 16.8        | 100.0       | 249.9          | Z            | 10.0      |
| 23020.000       | PK       | V      | 49.4           | -2.3        | 47.1            | ≤ 74.0         | 26.9        | 102.0       | 278.9          | Z            | -         |
| 28775.000       | PK       | V      | 60.1           | -10.7       | 49.4            | ≤ 68.2         | 18.8        | 128.0       | 119.2          | Z            | -         |
| 39648.440       | AV       | V      | 48.7           | -7.3        | 41.4            | ≤ 54.0         | 12.6        | 260.0       | 42.2           | Z            | 10.0      |

## [ 802.11n (HT40)/ 5795 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5442.913        | AV       | H      | 38.8           | 0.4         | 39.2            | ≤ 54.0         | 14.8        | 416.0       | 24.0           | Z            | 10.0      |
| 5925.000        | PK       | H      | 49.2           | 2.2         | 51.4            | ≤ 68.2         | 16.8        | 405.0       | 18.7           | Z            | -         |
| 11590.000       | AV       | H      | 38.0           | -5.7        | 32.3            | ≤ 54.0         | 21.7        | 391.0       | 24.0           | Z            | 10.0      |
| 17385.000       | PK       | H      | 47.6           | -1.4        | 46.2            | ≤ 68.2         | 22.0        | 384.0       | 54.0           | Z            | -         |
| 23180.000       | PK       | H      | 50.7           | -2.3        | 48.4            | ≤ 68.2         | 19.8        | 400.0       | 118.2          | Z            | -         |
| 23779.478       | AV       | H      | 40.5           | -2.5        | 38.0            | ≤ 54.0         | 16.0        | 406.0       | 144.9          | Z            | 10.0      |
| 34770.000       | PK       | H      | 61.5           | -10.5       | 51.0            | ≤ 68.2         | 17.2        | 328.0       | 181.2          | Z            | -         |
| 39703.996       | AV       | H      | 48.6           | -7.2        | 41.4            | ≤ 54.0         | 12.6        | 360.0       | 36.2           | Z            | 10.0      |
| 5443.040        | AV       | V      | 39.6           | 0.4         | 40.0            | ≤ 54.0         | 14.0        | 100.0       | 47.7           | Z            | 10.0      |
| 5925.000        | PK       | V      | 48.9           | 2.2         | 51.1            | ≤ 68.2         | 17.1        | 100.0       | 49.7           | Z            | -         |
| 11590.000       | AV       | V      | 37.7           | -5.7        | 32.0            | ≤ 54.0         | 22.0        | 102.0       | 244.0          | Z            | 10.0      |
| 17385.000       | PK       | V      | 47.5           | -1.4        | 46.1            | ≤ 68.2         | 22.1        | 100.0       | 222.0          | Z            | -         |
| 22802.748       | AV       | V      | 40.6           | -2.1        | 38.5            | ≤ 54.0         | 15.5        | 150.0       | 204.9          | Z            | 10.0      |
| 23180.000       | PK       | V      | 49.9           | -2.3        | 47.6            | ≤ 68.2         | 20.6        | 126.0       | 220.0          | Z            | -         |
| 28975.000       | PK       | V      | 59.8           | -10.3       | 49.5            | ≤ 68.2         | 18.7        | 115.0       | 85.2           | Z            | -         |
| 36478.624       | AV       | V      | 52.1           | -10.9       | 41.2            | ≤ 54.0         | 12.8        | 220.0       | 281.2          | Z            | 10.0      |

## [ 802.11ac (VHT40)/ 5190 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5150.000        | AV       | H      | 41.4           | 0.4         | 41.8            | ≤ 54.0         | 12.2        | 425.1       | 33.4           | Z            | 10.0      |
| 5150.000        | PK       | H      | 52.7           | 0.4         | 53.1            | ≤ 74.0         | 20.9        | 300.9       | 39.0           | Z            | -         |
| 10380.000       | PK       | H      | 47.1           | -4.8        | 42.3            | ≤ 68.2         | 25.9        | 360.0       | 94.0           | Z            | -         |
| 15570.000       | AV       | H      | 38.6           | -4.0        | 34.6            | ≤ 54.0         | 19.4        | 399.0       | 19.0           | Z            | 10.0      |
| 20760.000       | AV       | H      | 38.5           | -1.0        | 37.5            | ≤ 54.0         | 16.5        | 402.0       | 75.2           | Z            | 10.0      |
| 25950.000       | PK       | H      | 51.0           | -2.8        | 48.2            | ≤ 68.2         | 20.0        | 428.0       | 26.2           | Z            | -         |
| 36330.000       | PK       | H      | 62.4           | -10.9       | 51.5            | ≤ 68.2         | 16.7        | 224.0       | 88.6           | Z            | -         |
| 36477.040       | AV       | H      | 52.8           | -10.9       | 41.9            | ≤ 54.0         | 12.1        | 198.0       | 239.6          | Z            | 10.0      |
| 5150.000        | AV       | V      | 42.2           | 0.4         | 42.6            | ≤ 54.0         | 11.4        | 298.8       | 296.9          | Z            | 10.0      |
| 5150.000        | PK       | V      | 60.3           | 0.4         | 60.7            | ≤ 74.0         | 13.3        | 305.8       | 286.2          | Z            | -         |
| 10380.000       | PK       | V      | 47.5           | -4.8        | 42.7            | ≤ 68.2         | 25.5        | 125.0       | 221.0          | Z            | -         |
| 15570.000       | AV       | V      | 38.5           | -4.0        | 34.5            | ≤ 54.0         | 19.5        | 105.0       | 286.0          | Z            | 10.0      |
| 20760.000       | AV       | V      | 38.4           | -1.0        | 37.4            | ≤ 54.0         | 16.6        | 142.0       | 160.2          | Z            | 10.0      |
| 25950.000       | PK       | V      | 50.5           | -2.8        | 47.7            | ≤ 68.2         | 20.5        | 140.0       | 158.2          | Z            | -         |
| 31140.000       | PK       | V      | 59.4           | -9.3        | 50.1            | ≤ 68.2         | 18.1        | 186.0       | 139.6          | Z            | -         |
| 39729.712       | AV       | V      | 48.6           | -7.1        | 41.5            | ≤ 54.0         | 12.5        | 399.0       | 327.6          | Z            | 10.0      |

## [ 802.11ac (VHT40)/ 5230 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5350.000        | AV       | H      | 36.6           | 0.0         | 36.6            | ≤ 54.0         | 17.4        | 414.0       | 35.7           | Z            | 10.0      |
| 5460.000        | PK       | H      | 46.4           | 0.5         | 46.9            | ≤ 68.2         | 21.3        | 401.0       | 30.3           | Z            | -         |
| 10460.000       | PK       | H      | 45.5           | -4.8        | 40.7            | ≤ 68.2         | 27.5        | 400.0       | 48.0           | Z            | -         |
| 15690.000       | AV       | H      | 38.4           | -3.6        | 34.8            | ≤ 54.0         | 19.2        | 406.0       | 78.0           | Z            | 10.0      |
| 20920.000       | AV       | H      | 38.9           | -1.1        | 37.8            | ≤ 54.0         | 16.2        | 268.0       | 101.2          | Z            | 10.0      |
| 26150.000       | PK       | H      | 50.9           | -2.8        | 48.1            | ≤ 68.2         | 20.1        | 289.0       | 59.2           | Z            | -         |
| 31380.000       | AV       | H      | 48.8           | -8.4        | 40.4            | ≤ 54.0         | 13.6        | 171.0       | 68.6           | Z            | 10.0      |
| 36610.000       | PK       | H      | 62.8           | -11.1       | 51.7            | ≤ 68.2         | 16.5        | 211.0       | 39.6           | Z            | -         |
| 3486.689        | PK       | V      | 50.1           | -4.9        | 45.2            | ≤ 68.2         | 23.0        | 222.0       | 87.6           | Z            | -         |
| 5150.000        | AV       | V      | 38.2           | 0.4         | 38.6            | ≤ 54.0         | 15.4        | 100.0       | 55.7           | Z            | 10.0      |
| 10460.000       | PK       | V      | 46.4           | -4.8        | 41.6            | ≤ 68.2         | 26.6        | 100.0       | 280.0          | Z            | -         |
| 15690.000       | AV       | V      | 38.1           | -3.6        | 34.5            | ≤ 54.0         | 19.5        | 100.0       | 224.0          | Z            | 10.0      |
| 20920.000       | AV       | V      | 38.6           | -1.1        | 37.5            | ≤ 54.0         | 16.5        | 102.0       | 200.2          | Z            | 10.0      |
| 26150.000       | PK       | V      | 50.6           | -2.8        | 47.8            | ≤ 68.2         | 20.4        | 100.0       | 225.2          | Z            | -         |
| 31380.000       | AV       | V      | 48.6           | -8.4        | 40.2            | ≤ 54.0         | 13.8        | 100.0       | 190.6          | Z            | 10.0      |
| 36610.000       | PK       | V      | 62.6           | -11.1       | 51.5            | ≤ 68.2         | 16.7        | 100.0       | 208.6          | Z            | -         |

## [ 802.11ac (VHT40)/ 5310 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5350.000        | AV       | H      | 42.5           | 0.0         | 42.5            | ≤ 54.0         | 11.5        | 414.3       | 151.4          | Z            | 10.0      |
| 5350.000        | PK       | H      | 60.8           | 0.0         | 60.8            | ≤ 74.0         | 13.2        | 413.9       | 147.4          | Z            | -         |
| 10620.000       | AV       | H      | 37.2           | -4.7        | 32.5            | ≤ 54.0         | 21.5        | 399.0       | 41.0           | Z            | 10.0      |
| 10620.000       | PK       | H      | 47.2           | -4.7        | 42.5            | ≤ 74.0         | 31.5        | 352.0       | 64.0           | Z            | -         |
| 21240.000       | AV       | H      | 39.1           | -1.3        | 37.8            | ≤ 54.0         | 16.2        | 276.0       | 85.2           | Z            | 10.0      |
| 21240.000       | PK       | H      | 49.4           | -1.3        | 48.1            | ≤ 74.0         | 25.9        | 299.0       | 42.2           | Z            | -         |
| 26550.000       | PK       | H      | 63.5           | -12.5       | 51.0            | ≤ 68.2         | 17.2        | 248.0       | 11.6           | Z            | -         |
| 39063.692       | AV       | H      | 52.1           | -10.9       | 41.2            | ≤ 54.0         | 12.8        | 108.0       | 65.6           | Z            | 10.0      |
| 5350.000        | AV       | V      | 44.2           | 0.0         | 44.2            | ≤ 54.0         | 9.8         | 300.8       | 306.3          | Z            | 10.0      |
| 5350.000        | PK       | V      | 65.3           | 0.0         | 65.3            | ≤ 74.0         | 8.7         | 303.1       | 289.0          | Z            | -         |
| 15930.000       | AV       | V      | 37.7           | -3.3        | 34.4            | ≤ 54.0         | 19.6        | 121.0       | 246.0          | Z            | 10.0      |
| 15930.000       | PK       | V      | 48.2           | -3.3        | 44.9            | ≤ 74.0         | 29.1        | 140.0       | 240.0          | Z            | -         |
| 21240.000       | AV       | V      | 38.9           | -1.3        | 37.6            | ≤ 54.0         | 16.4        | 114.0       | 239.2          | Z            | 10.0      |
| 21240.000       | PK       | V      | 48.9           | -1.3        | 47.6            | ≤ 74.0         | 26.4        | 118.0       | 196.2          | Z            | -         |
| 31860.000       | PK       | V      | 59.5           | -8.7        | 50.8            | ≤ 68.2         | 17.4        | 155.0       | 220.6          | Z            | -         |
| 36487.656       | AV       | V      | 52.5           | -10.9       | 41.6            | ≤ 54.0         | 12.4        | 394.0       | 20.6           | Z            | 10.0      |

## [ 802.11ac (VHT40)/ 5510 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5460.000        | AV       | H      | 37.6           | 0.5         | 38.1            | ≤ 54.0         | 15.9        | 391.0       | 320.9          | Z            | 10.0      |
| 5470.000        | PK       | H      | 59.0           | 0.6         | 59.6            | ≤ 68.2         | 8.6         | 394.0       | 235.0          | Z            | -         |
| 11020.000       | AV       | H      | 37.8           | -4.0        | 33.8            | ≤ 54.0         | 20.2        | 389.0       | 81.0           | Z            | 10.0      |
| 16530.000       | PK       | H      | 47.6           | -2.3        | 45.3            | ≤ 68.2         | 22.9        | 405.0       | 28.0           | Z            | -         |
| 22040.000       | AV       | H      | 39.6           | -1.7        | 37.9            | ≤ 54.0         | 16.1        | 191.0       | 46.0           | Z            | 10.0      |
| 22040.000       | PK       | H      | 49.9           | -1.7        | 48.2            | ≤ 74.0         | 25.8        | 189.0       | 50.0           | Z            | -         |
| 33060.000       | PK       | H      | 59.5           | -9.2        | 50.3            | ≤ 68.2         | 17.9        | 384.7       | 176.5          | Z            | -         |
| 36481.532       | AV       | H      | 52.3           | -10.9       | 41.4            | ≤ 54.0         | 12.6        | 391.8       | 310.1          | Z            | 10.0      |
| 5460.000        | AV       | V      | 40.9           | 0.5         | 41.4            | ≤ 54.0         | 12.6        | 148.0       | 49.9           | Z            | 10.0      |
| 5470.000        | PK       | V      | 62.6           | 0.6         | 63.2            | ≤ 68.2         | 5.0         | 100.0       | 49.9           | Z            | -         |
| 11020.000       | AV       | V      | 37.6           | -4.0        | 33.6            | ≤ 54.0         | 20.4        | 152.0       | 224.0          | Z            | 10.0      |
| 16530.000       | PK       | V      | 48.0           | -2.3        | 45.7            | ≤ 68.2         | 22.5        | 110.0       | 291.0          | Z            | -         |
| 22040.000       | AV       | V      | 39.5           | -1.7        | 37.8            | ≤ 54.0         | 16.2        | 100.0       | 151.0          | Z            | 10.0      |
| 22040.000       | PK       | V      | 49.6           | -1.7        | 47.9            | ≤ 74.0         | 26.1        | 100.0       | 142.0          | Z            | -         |
| 38570.000       | PK       | V      | 60.7           | -10.8       | 49.9            | ≤ 68.2         | 18.3        | 100.0       | 44.6           | Z            | -         |
| 39732.924       | AV       | V      | 48.9           | -7.1        | 41.8            | ≤ 54.0         | 12.2        | 162.1       | 19.6           | Z            | 10.0      |

## [ 802.11ac (VHT40)/ 5670 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5451.858        | AV       | H      | 36.0           | 0.5         | 36.5            | ≤ 54.0         | 17.5        | 320.0       | 355.6          | Z            | 10.0      |
| 5725.000        | PK       | H      | 55.9           | 1.2         | 57.1            | ≤ 68.2         | 11.1        | 365.0       | 26.6           | Z            | -         |
| 11340.000       | AV       | H      | 37.1           | -4.5        | 32.6            | ≤ 54.0         | 21.4        | 404.0       | 40.0           | Z            | 10.0      |
| 17010.000       | PK       | H      | 47.0           | -2.0        | 45.0            | ≤ 68.2         | 23.2        | 419.0       | 65.0           | Z            | -         |
| 22680.000       | AV       | H      | 40.0           | -2.1        | 37.9            | ≤ 54.0         | 16.1        | 280.0       | 195.0          | Z            | 10.0      |
| 22680.000       | PK       | H      | 49.6           | -2.1        | 47.5            | ≤ 74.0         | 26.5        | 286.0       | 182.0          | Z            | -         |
| 34020.000       | PK       | H      | 60.4           | -9.5        | 50.9            | ≤ 68.2         | 17.3        | 356.1       | 238.4          | Z            | -         |
| 39690.000       | AV       | H      | 48.5           | -7.2        | 41.3            | ≤ 54.0         | 12.7        | 321.2       | 349.0          | Z            | 10.0      |
| 5424.889        | AV       | V      | 36.4           | 0.3         | 36.7            | ≤ 54.0         | 17.3        | 140.0       | 45.6           | Z            | 10.0      |
| 5725.000        | PK       | V      | 56.0           | 1.2         | 57.2            | ≤ 68.2         | 11.0        | 100.0       | 45.6           | Z            | -         |
| 11340.000       | AV       | V      | 36.4           | -4.5        | 31.9            | ≤ 54.0         | 22.1        | 100.0       | 260.0          | Z            | 10.0      |
| 17010.000       | PK       | V      | 47.4           | -2.0        | 45.4            | ≤ 68.2         | 22.8        | 108.0       | 224.0          | Z            | -         |
| 22680.000       | AV       | V      | 40.1           | -2.1        | 38.0            | ≤ 54.0         | 16.0        | 100.0       | 88.0           | Z            | 10.0      |
| 22680.000       | PK       | V      | 49.9           | -2.1        | 47.8            | ≤ 74.0         | 26.2        | 100.0       | 100.0          | Z            | -         |
| 28350.000       | PK       | V      | 62.8           | -12.8       | 50.0            | ≤ 68.2         | 18.2        | 100.0       | 45.7           | Z            | -         |
| 39690.000       | AV       | V      | 48.9           | -7.2        | 41.7            | ≤ 54.0         | 12.3        | 140.8       | 42.2           | Z            | 10.0      |

## [ 802.11ac (VHT40)/ 5755 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5403.004        | AV       | H      | 39.0           | 0.2         | 39.2            | ≤ 54.0         | 14.8        | 430.0       | 39.5           | Z            | 10.0      |
| 5925.000        | PK       | H      | 47.5           | 2.2         | 49.7            | ≤ 68.2         | 18.5        | 406.0       | 25.4           | Z            | -         |
| 11510.000       | AV       | H      | 37.8           | -5.6        | 32.2            | ≤ 54.0         | 21.8        | 399.0       | 69.0           | Z            | 10.0      |
| 17265.000       | PK       | H      | 47.7           | -1.4        | 46.3            | ≤ 68.2         | 21.9        | 396.0       | 18.0           | Z            | -         |
| 23020.000       | AV       | H      | 40.1           | -2.3        | 37.8            | ≤ 54.0         | 16.2        | 414.0       | 79.9           | Z            | 10.0      |
| 23020.000       | PK       | H      | 50.2           | -2.3        | 47.9            | ≤ 74.0         | 26.1        | 416.9       | 79.8           | Z            | -         |
| 28775.000       | PK       | H      | 60.8           | -10.7       | 50.1            | ≤ 68.2         | 18.1        | 198.0       | 210.2          | Z            | -         |
| 39617.628       | AV       | H      | 48.5           | -7.5        | 41.0            | ≤ 54.0         | 13.0        | 378.0       | 61.2           | Z            | 10.0      |
| 5402.875        | AV       | V      | 39.8           | 0.2         | 40.0            | ≤ 54.0         | 14.0        | 100.0       | 47.4           | Z            | 10.0      |
| 5650.000        | PK       | V      | 51.5           | 0.7         | 52.2            | ≤ 68.2         | 16.0        | 100.0       | 51.4           | Z            | -         |
| 11510.000       | AV       | V      | 37.7           | -5.6        | 32.1            | ≤ 54.0         | 21.9        | 115.0       | 288.0          | Z            | 10.0      |
| 17265.000       | PK       | V      | 47.6           | -1.4        | 46.2            | ≤ 68.2         | 22.0        | 120.0       | 295.0          | Z            | -         |
| 23020.000       | AV       | V      | 39.9           | -2.3        | 37.6            | ≤ 54.0         | 16.4        | 100.0       | 60.8           | Z            | 10.0      |
| 23020.000       | PK       | V      | 50.2           | -2.3        | 47.9            | ≤ 74.0         | 26.1        | 100.0       | 45.4           | Z            | -         |
| 31423.448       | AV       | V      | 48.6           | -8.4        | 40.2            | ≤ 54.0         | 13.8        | 170.0       | 22.2           | Z            | 10.0      |
| 34530.000       | PK       | V      | 60.7           | -10.5       | 50.2            | ≤ 68.2         | 18.0        | 168.0       | 94.2           | Z            | -         |

## [ 802.11ac (VHT40)/ 5795 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5376.727        | AV       | H      | 36.2           | 0.1         | 36.3            | ≤ 54.0         | 17.7        | 412.0       | 38.4           | Z            | 10.0      |
| 5650.000        | PK       | H      | 49.4           | 0.7         | 50.1            | ≤ 68.2         | 18.1        | 408.7       | 16.4           | Z            | -         |
| 11590.000       | AV       | H      | 37.9           | -5.7        | 32.2            | ≤ 54.0         | 21.8        | 395.0       | 60.0           | Z            | 10.0      |
| 17385.000       | PK       | H      | 48.0           | -1.4        | 46.6            | ≤ 68.2         | 21.6        | 399.0       | 21.0           | Z            | -         |
| 22050.580       | AV       | H      | 39.8           | -1.7        | 38.1            | ≤ 54.0         | 15.9        | 198.0       | 58.9           | Z            | 10.0      |
| 23180.000       | PK       | H      | 49.8           | -2.3        | 47.5            | ≤ 68.2         | 20.7        | 259.0       | 99.9           | Z            | -         |
| 28975.000       | PK       | H      | 60.0           | -10.3       | 49.7            | ≤ 68.2         | 18.5        | 188.0       | 171.2          | Z            | -         |
| 36455.148       | AV       | H      | 52.7           | -10.9       | 41.8            | ≤ 54.0         | 12.2        | 190.0       | 180.2          | Z            | 10.0      |
| 5402.757        | AV       | V      | 36.0           | 0.2         | 36.2            | ≤ 54.0         | 17.8        | 126.0       | 301.4          | Z            | 10.0      |
| 5925.000        | PK       | V      | 49.2           | 2.2         | 51.4            | ≤ 68.2         | 16.8        | 100.0       | 44.4           | Z            | -         |
| 11590.000       | AV       | V      | 38.2           | -5.7        | 32.5            | ≤ 54.0         | 21.5        | 189.0       | 244.1          | Z            | 10.0      |
| 17385.000       | PK       | V      | 47.4           | -1.4        | 46.0            | ≤ 68.2         | 22.2        | 158.0       | 296.0          | Z            | -         |
| 18955.816       | AV       | V      | 38.4           | -0.9        | 37.5            | ≤ 54.0         | 16.5        | 111.0       | 39.9           | Z            | 10.0      |
| 23180.000       | PK       | V      | 49.7           | -2.3        | 47.4            | ≤ 68.2         | 20.8        | 100.0       | 250.9          | Z            | -         |
| 34770.000       | PK       | V      | 60.7           | -10.5       | 50.2            | ≤ 68.2         | 18.0        | 125.0       | 201.2          | Z            | -         |
| 39644.724       | AV       | V      | 48.4           | -7.3        | 41.1            | ≤ 54.0         | 12.9        | 298.0       | 218.2          | Z            | 10.0      |

## [ 802.11ac (VHT80)/ 5210 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5150.000        | AV       | H      | 44.9           | 0.4         | 45.3            | ≤ 54.0         | 8.7         | 431.0       | 30.6           | Z            | 10.0      |
| 5150.000        | PK       | H      | 60.3           | 0.4         | 60.7            | ≤ 74.0         | 13.3        | 430.9       | 35.4           | Z            | -         |
| 10420.000       | PK       | H      | 47.1           | -4.8        | 42.3            | ≤ 68.2         | 25.9        | 431.0       | 34.9           | Z            | -         |
| 15630.000       | AV       | H      | 38.6           | -3.9        | 34.7            | ≤ 54.0         | 19.3        | 414.2       | 340.6          | Z            | 10.0      |
| 20840.000       | AV       | H      | 38.9           | -1.1        | 37.8            | ≤ 54.0         | 16.2        | 305.0       | 86.0           | Z            | 10.0      |
| 26050.000       | PK       | H      | 51.0           | -2.8        | 48.2            | ≤ 68.2         | 20.0        | 320.0       | 45.1           | Z            | -         |
| 36470.000       | AV       | H      | 52.8           | -10.9       | 41.9            | ≤ 54.0         | 12.1        | 350.0       | 59.6           | Z            | 10.0      |
| 36470.000       | PK       | H      | 62.5           | -10.9       | 51.6            | ≤ 74.0         | 22.4        | 352.0       | 46.6           | Z            | -         |
| 5150.000        | AV       | V      | 47.0           | 0.4         | 47.4            | ≤ 54.0         | 6.6         | 340.8       | 61.0           | Z            | 10.0      |
| 5150.000        | PK       | V      | 62.6           | 0.4         | 63.0            | ≤ 74.0         | 11.0        | 338.7       | 56.3           | Z            | -         |
| 10420.000       | PK       | V      | 47.1           | -4.8        | 42.3            | ≤ 68.2         | 25.9        | 336.4       | 56.9           | Z            | -         |
| 15630.000       | AV       | V      | 38.6           | -3.9        | 34.7            | ≤ 54.0         | 19.3        | 332.0       | 73.2           | Z            | 10.0      |
| 20840.000       | AV       | V      | 38.7           | -1.1        | 37.6            | ≤ 54.0         | 16.4        | 278.0       | 245.1          | Z            | 10.0      |
| 26050.000       | PK       | V      | 50.8           | -2.8        | 48.0            | ≤ 68.2         | 20.2        | 189.0       | 211.1          | Z            | -         |
| 31260.000       | AV       | V      | 49.0           | -8.8        | 40.2            | ≤ 54.0         | 13.8        | 100.0       | 254.6          | Z            | 10.0      |
| 31260.000       | PK       | V      | 59.6           | -8.8        | 50.8            | ≤ 74.0         | 23.2        | 100.0       | 284.6          | Z            | -         |

## [ 802.11ac (VHT80)/ 5290 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5350.000        | AV       | H      | 44.5           | 0.0         | 44.5            | ≤ 54.0         | 9.5         | 431.0       | 228.2          | Z            | 10.0      |
| 5350.000        | PK       | H      | 59.7           | 0.0         | 59.7            | ≤ 74.0         | 14.3        | 411.7       | 230.4          | Z            | -         |
| 10580.000       | PK       | H      | 47.0           | -4.7        | 42.3            | ≤ 68.2         | 25.9        | 431.0       | 254.3          | Z            | -         |
| 15870.000       | AV       | H      | 38.1           | -3.2        | 34.9            | ≤ 54.0         | 19.1        | 431.0       | 182.2          | Z            | 10.0      |
| 21160.000       | AV       | H      | 38.9           | -1.3        | 37.6            | ≤ 54.0         | 16.4        | 298.0       | 56.1           | Z            | 10.0      |
| 26450.000       | PK       | H      | 51.1           | -2.8        | 48.3            | ≤ 68.2         | 19.9        | 379.0       | 88.1           | Z            | -         |
| 31740.000       | AV       | H      | 48.5           | -8.4        | 40.1            | ≤ 54.0         | 13.9        | 187.0       | 256.6          | Z            | 10.0      |
| 37030.000       | PK       | H      | 63.0           | -12.2       | 50.8            | ≤ 68.2         | 17.4        | 308.0       | 15.6           | Z            | -         |
| 5350.000        | AV       | V      | 47.2           | 0.0         | 47.2            | ≤ 54.0         | 6.8         | 100.4       | 54.1           | Z            | 10.0      |
| 5350.000        | PK       | V      | 61.6           | 0.0         | 61.6            | ≤ 74.0         | 12.4        | 114.5       | 57.3           | Z            | -         |
| 10580.000       | PK       | V      | 46.8           | -4.7        | 42.1            | ≤ 68.2         | 26.1        | 116.7       | 121.3          | Z            | -         |
| 15870.000       | AV       | V      | 38.2           | -3.2        | 35.0            | ≤ 54.0         | 19.0        | 100.0       | 70.2           | Z            | 10.0      |
| 21160.000       | AV       | V      | 38.6           | -1.3        | 37.3            | ≤ 54.0         | 16.7        | 141.0       | 255.1          | Z            | 10.0      |
| 26450.000       | PK       | V      | 50.6           | -2.8        | 47.8            | ≤ 68.2         | 20.4        | 100.0       | 299.1          | Z            | -         |
| 31740.000       | AV       | V      | 48.2           | -8.4        | 39.8            | ≤ 54.0         | 14.2        | 159.0       | 179.6          | Z            | 10.0      |
| 37030.000       | PK       | V      | 62.8           | -12.2       | 50.6            | ≤ 68.2         | 17.6        | 156.0       | 177.6          | Z            | -         |

## [ 802.11ac (VHT80)/ 5530 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5460.000        | AV       | H      | 41.4           | 0.5         | 41.9            | ≤ 54.0         | 12.1        | 411.5       | 230.5          | Z            | 10.0      |
| 5470.000        | PK       | H      | 62.3           | 0.6         | 62.9            | ≤ 68.2         | 5.3         | 418.0       | 30.4           | Z            | -         |
| 11060.000       | AV       | H      | 36.4           | -3.9        | 32.5            | ≤ 54.0         | 21.5        | 375.0       | 54.0           | Z            | 10.0      |
| 16590.000       | PK       | H      | 47.0           | -2.2        | 44.8            | ≤ 68.2         | 23.4        | 399.0       | 25.0           | Z            | -         |
| 22120.000       | AV       | H      | 39.8           | -1.8        | 38.0            | ≤ 54.0         | 16.0        | 384.0       | 98.2           | Z            | 10.0      |
| 22120.000       | PK       | H      | 49.6           | -1.8        | 47.8            | ≤ 74.0         | 26.2        | 398.0       | 55.1           | Z            | -         |
| 33180.000       | PK       | H      | 60.1           | -9.5        | 50.6            | ≤ 68.2         | 17.6        | 418.0       | 351.6          | Z            | -         |
| 38710.000       | AV       | H      | 51.0           | -11.0       | 40.0            | ≤ 54.0         | 14.0        | 408.7       | 55.6           | Z            | 10.0      |
| 5460.000        | AV       | V      | 45.1           | 0.5         | 45.6            | ≤ 54.0         | 8.4         | 145.2       | 49.2           | Z            | 10.0      |
| 5470.000        | PK       | V      | 60.3           | 0.6         | 60.9            | ≤ 68.2         | 7.3         | 351.2       | 55.1           | Z            | -         |
| 11060.000       | AV       | V      | 36.5           | -3.9        | 32.6            | ≤ 54.0         | 21.4        | 100.0       | 245.0          | Z            | 10.0      |
| 16590.000       | PK       | V      | 47.2           | -2.2        | 45.0            | ≤ 68.2         | 23.2        | 118.0       | 290.0          | Z            | -         |
| 22120.000       | AV       | V      | 39.7           | -1.8        | 37.9            | ≤ 54.0         | 16.1        | 100.0       | 289.2          | Z            | 10.0      |
| 22120.000       | PK       | V      | 49.4           | -1.8        | 47.6            | ≤ 74.0         | 26.4        | 100.0       | 221.1          | Z            | -         |
| 27650.000       | PK       | V      | 63.0           | -13.2       | 49.8            | ≤ 68.2         | 18.4        | 364.0       | 23.8           | Z            | -         |
| 38710.000       | AV       | V      | 51.0           | -11.0       | 40.0            | ≤ 54.0         | 14.0        | 145.0       | 50.7           | Z            | 10.0      |

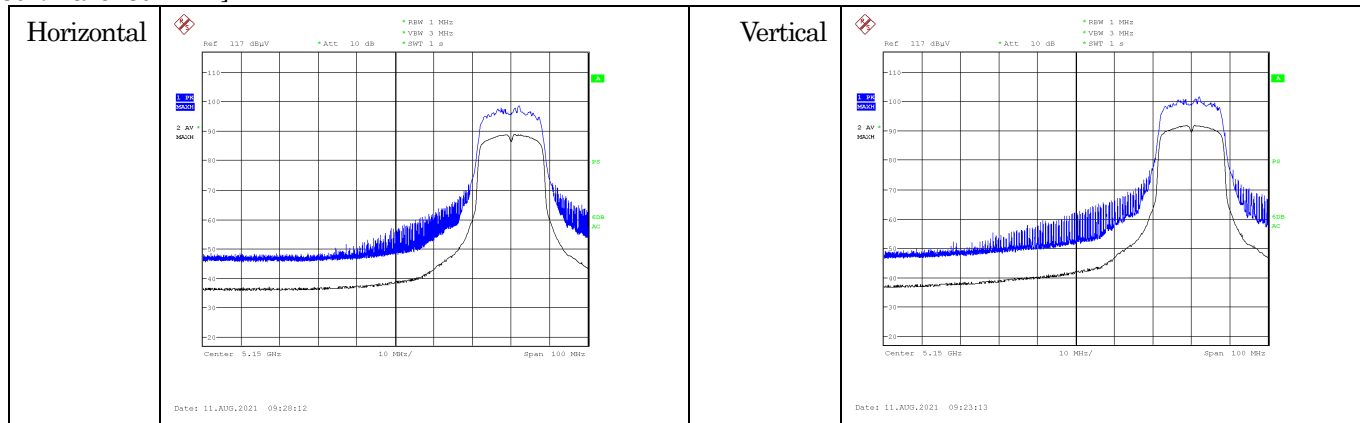
## [ 802.11ac (VHT80)/ 5775 MHz ]

| Frequency [MHz] | Detector | Polar. | Reading [dBμV] | C.F. [dB/m] | Result [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [degree] | EUT Position | VBW [kHz] |
|-----------------|----------|--------|----------------|-------------|-----------------|----------------|-------------|-------------|----------------|--------------|-----------|
| 5460.000        | AV       | H      | 35.7           | 0.5         | 36.2            | ≤ 54.0         | 17.8        | 100.0       | 96.7           | Z            | 10.0      |
| 5925.000        | PK       | H      | 49.8           | 2.2         | 52.0            | ≤ 68.2         | 16.2        | 431.0       | 20.7           | Z            | -         |
| 11550.000       | AV       | H      | 37.7           | -5.7        | 32.0            | ≤ 54.0         | 22.0        | 389.0       | 56.0           | Z            | 10.0      |
| 17325.000       | PK       | H      | 47.8           | -1.4        | 46.4            | ≤ 68.2         | 21.8        | 412.0       | 24.0           | Z            | -         |
| 23100.000       | AV       | H      | 39.8           | -2.3        | 37.5            | ≤ 54.0         | 16.5        | 365.0       | 71.1           | Z            | 10.0      |
| 23100.000       | PK       | H      | 50.2           | -2.3        | 47.9            | ≤ 74.0         | 26.1        | 385.0       | 28.1           | Z            | -         |
| 28875.000       | PK       | H      | 60.0           | -10.4       | 49.6            | ≤ 68.2         | 18.6        | 260.0       | 136.2          | Z            | -         |
| 36481.868       | AV       | H      | 52.4           | -10.9       | 41.5            | ≤ 54.0         | 12.5        | 178.0       | 58.2           | Z            | 10.0      |
| 5460.000        | AV       | V      | 36.3           | 0.5         | 36.8            | ≤ 54.0         | 17.2        | 285.0       | 243.6          | Z            | 10.0      |
| 5650.000        | PK       | V      | 49.9           | 0.7         | 50.6            | ≤ 68.2         | 17.6        | 158.6       | 309.3          | Z            | -         |
| 11550.000       | AV       | V      | 37.9           | -5.7        | 32.2            | ≤ 54.0         | 21.8        | 160.0       | 224.0          | Z            | 10.0      |
| 17325.000       | PK       | V      | 47.2           | -1.4        | 45.8            | ≤ 68.2         | 22.4        | 148.0       | 291.0          | Z            | -         |
| 23100.000       | AV       | V      | 39.6           | -2.3        | 37.3            | ≤ 54.0         | 16.7        | 108.0       | 224.1          | Z            | 10.0      |
| 23100.000       | PK       | V      | 49.6           | -2.3        | 47.3            | ≤ 74.0         | 26.7        | 100.0       | 280.1          | Z            | -         |
| 34650.000       | PK       | V      | 60.5           | -10.5       | 50.0            | ≤ 68.2         | 18.2        | 258.0       | 28.2           | Z            | -         |
| 39955.332       | AV       | V      | 47.6           | -7.0        | 40.6            | ≤ 54.0         | 13.4        | 107.0       | 289.2          | Z            | 10.0      |

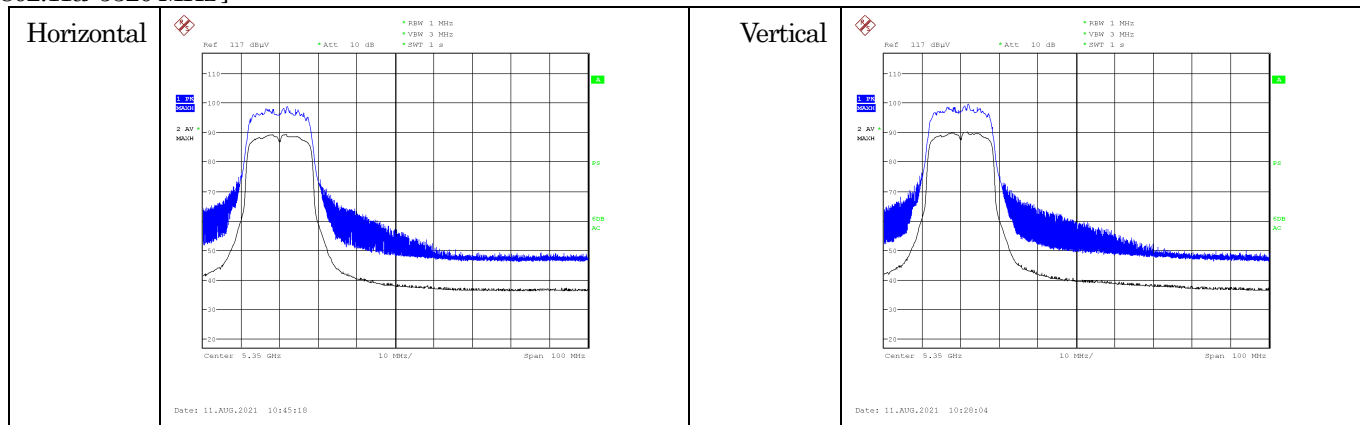
Plot data for 5 GHz Restricted-Band Edge

These plot data show peak (trace blue) and average (trace black) spectrum for worst case emissions in the restricted-band edges. The result of the final radiated emissions measurement refers in previous pages.

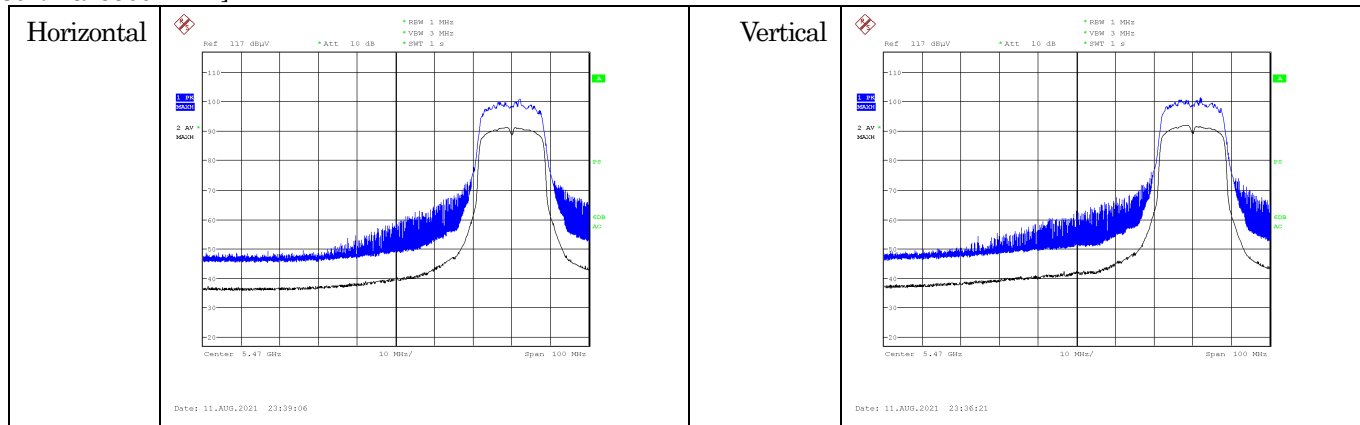
[ 802.11a/ 5180 MHz ]



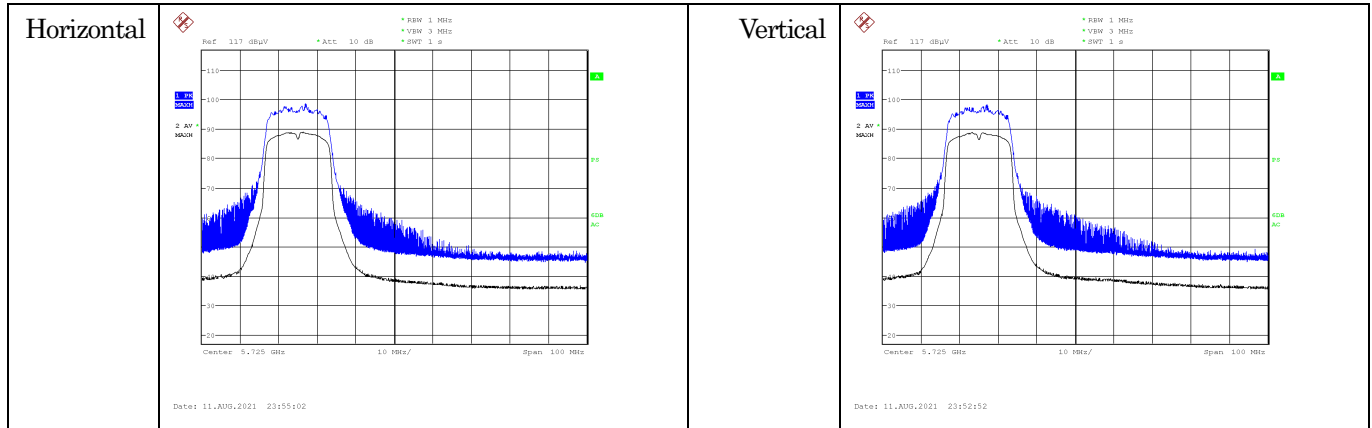
[ 802.11a/ 5320 MHz ]



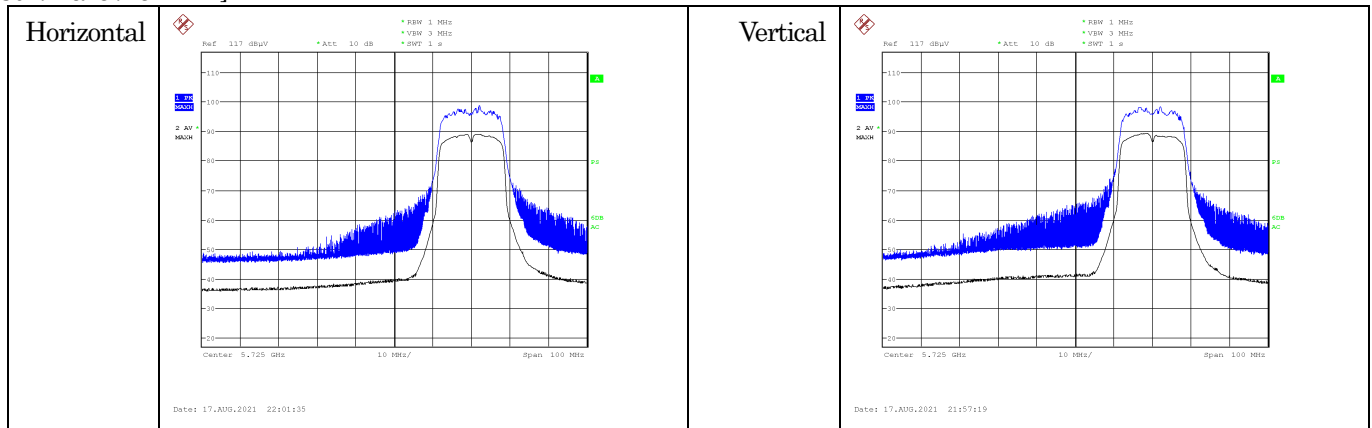
[ 802.11a/ 5500 MHz ]



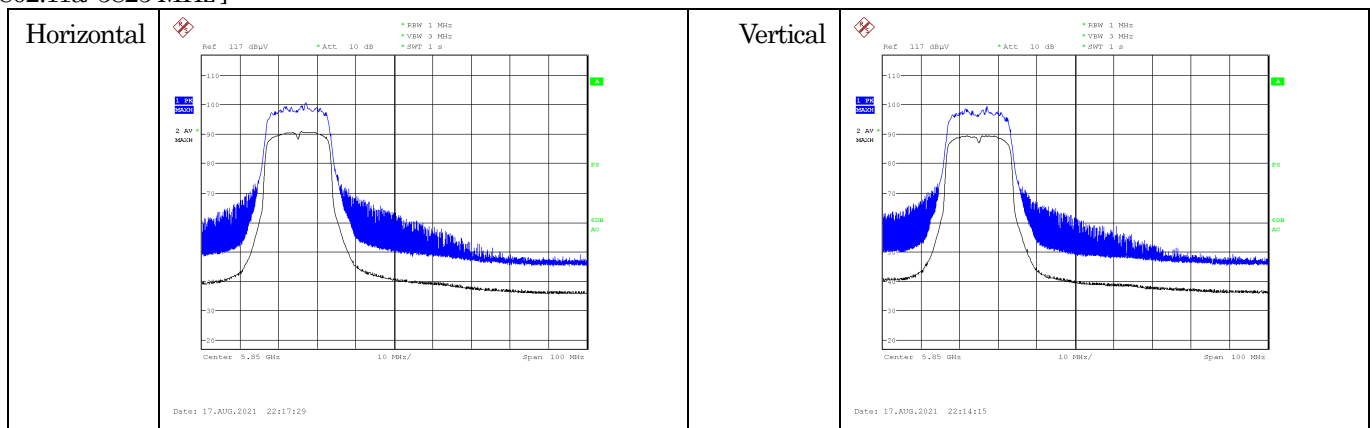
[ 802.11a/ 5700 MHz ]



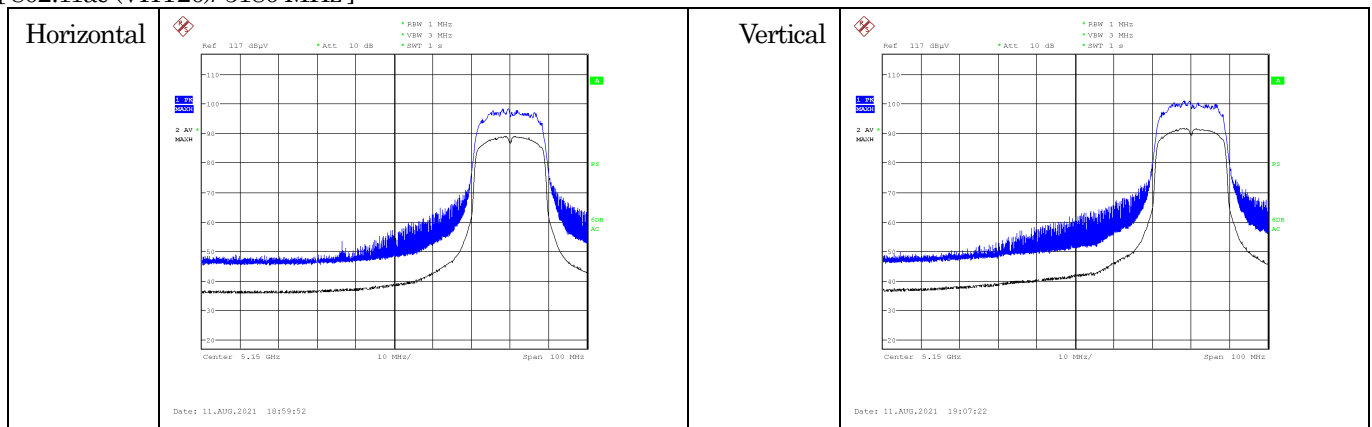
[ 802.11a/ 5745 MHz ]



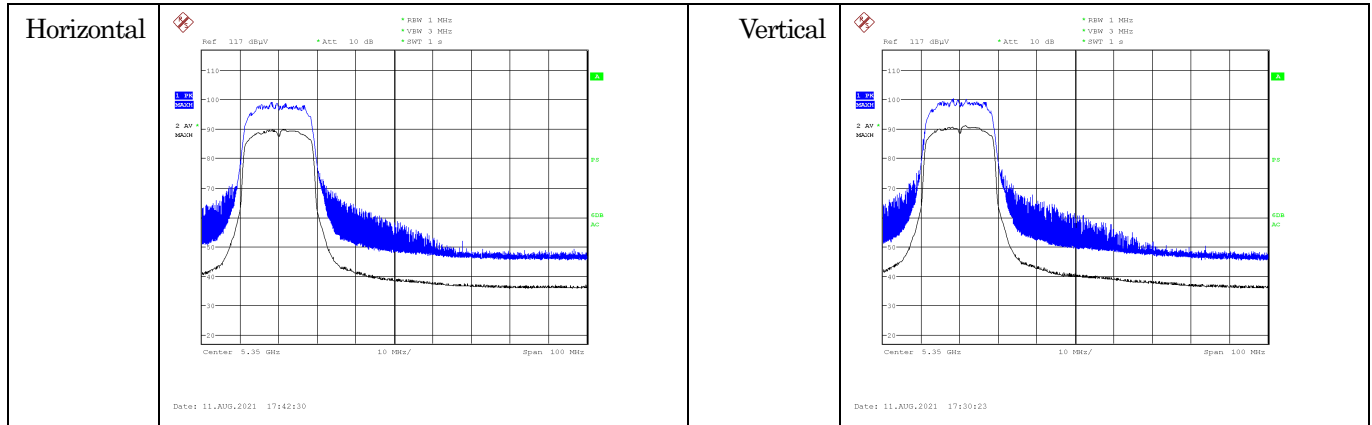
[ 802.11a/ 5825 MHz ]



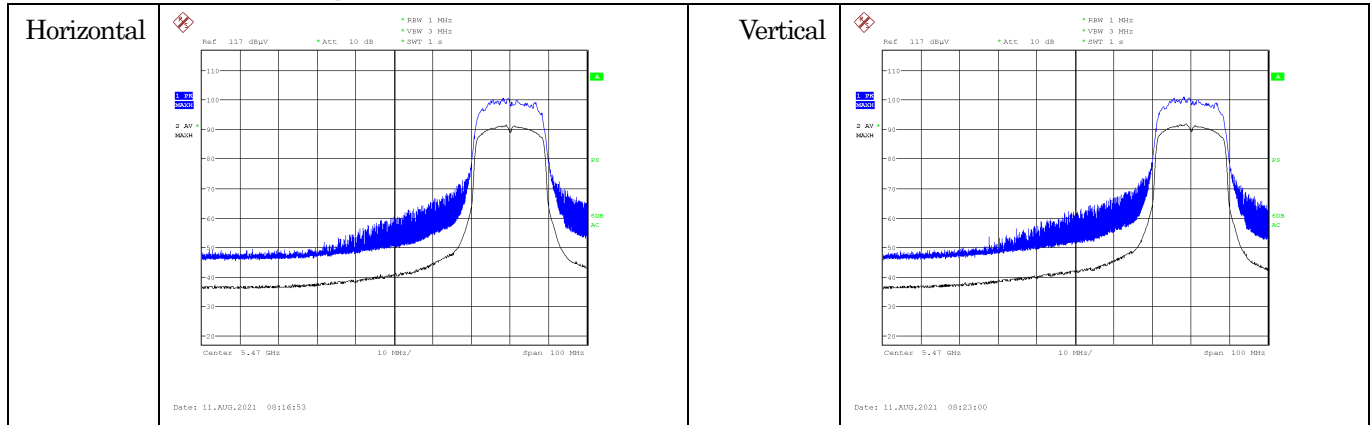
[ 802.11ac (VHT20)/ 5180 MHz ]



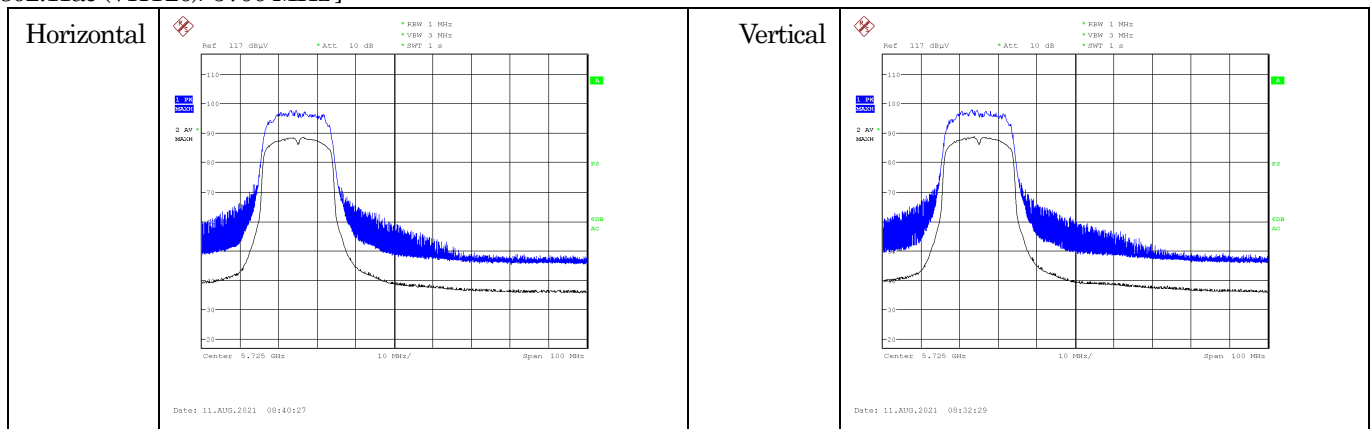
## [ 802.11ac (VHT20)/ 5320 MHz ]



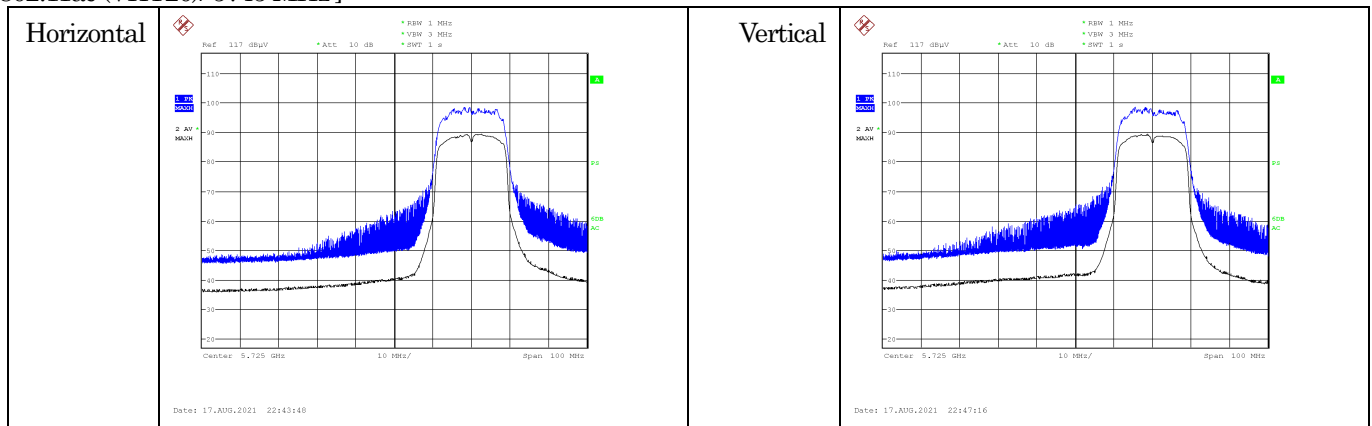
## [ 802.11ac (VHT20)/ 5500 MHz ]



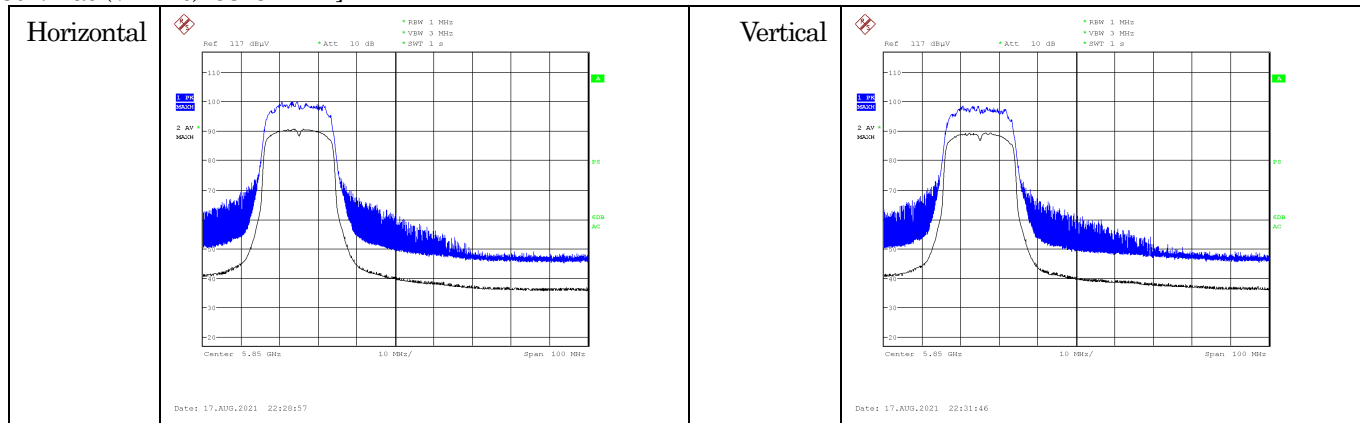
## [ 802.11ac (VHT20)/ 5700 MHz ]



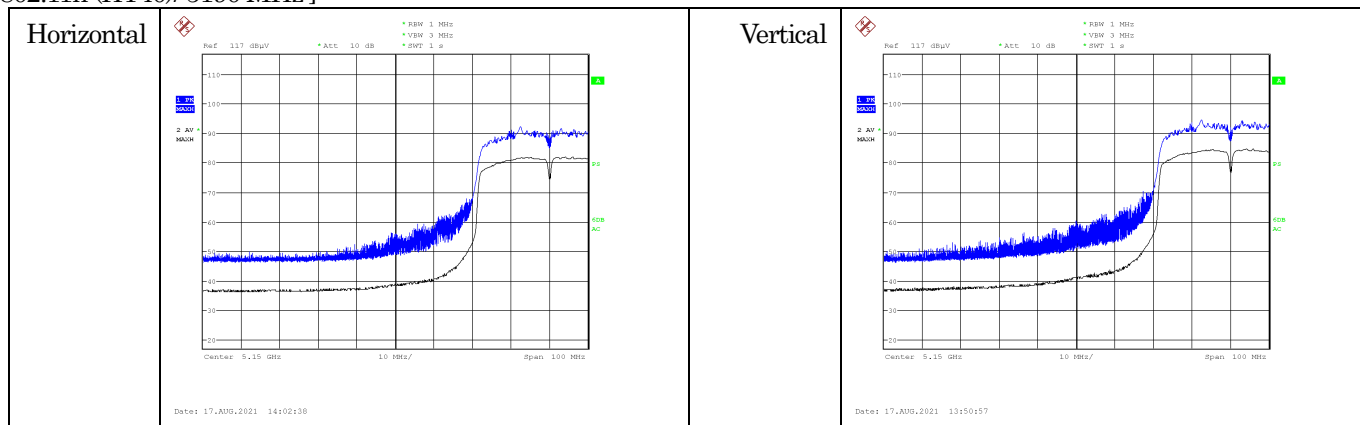
## [ 802.11ac (VHT20)/ 5745 MHz ]



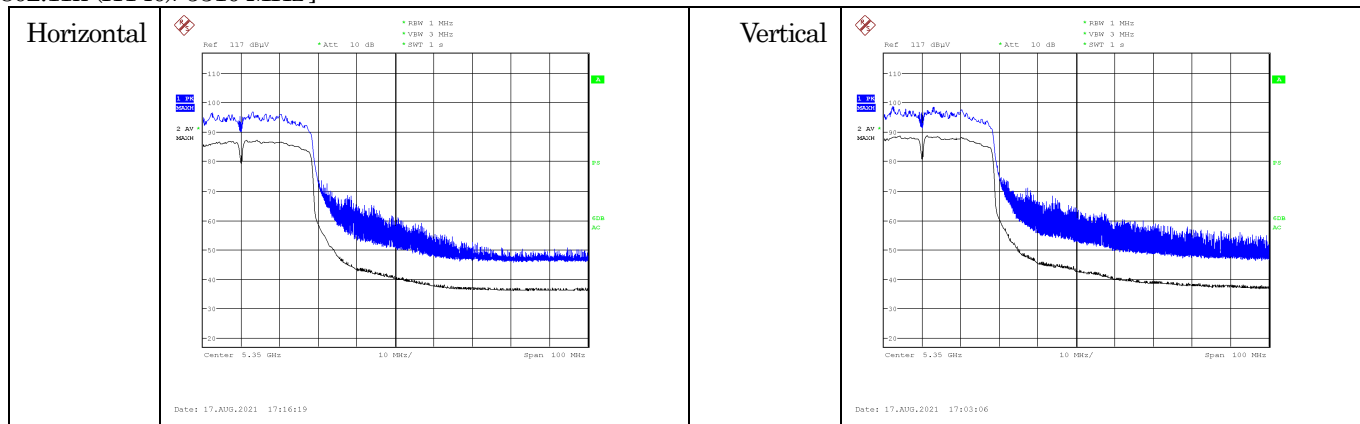
## [ 802.11ac (VHT20)/ 5825 MHz ]



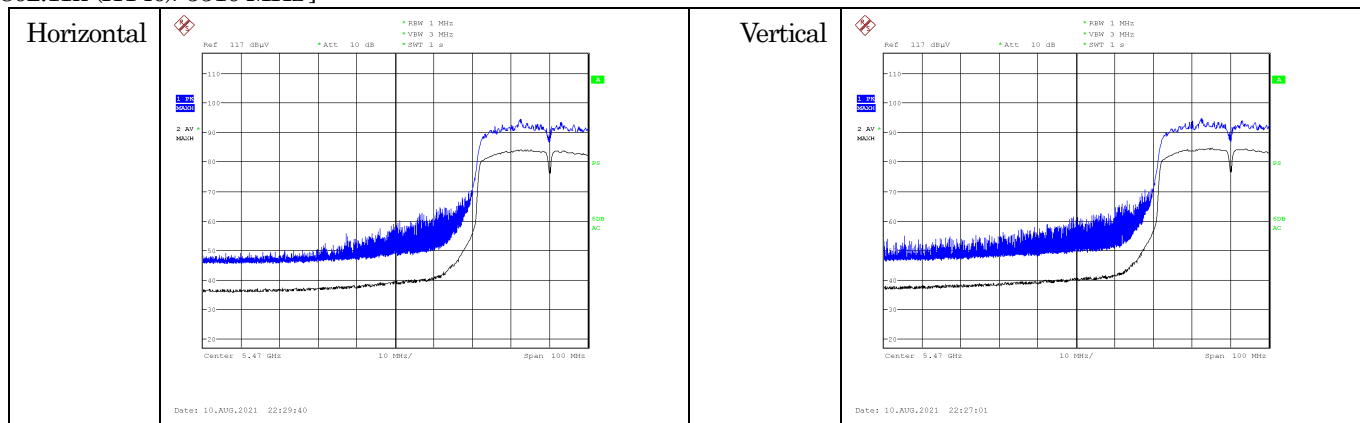
## [ 802.11n (HT40)/ 5190 MHz ]



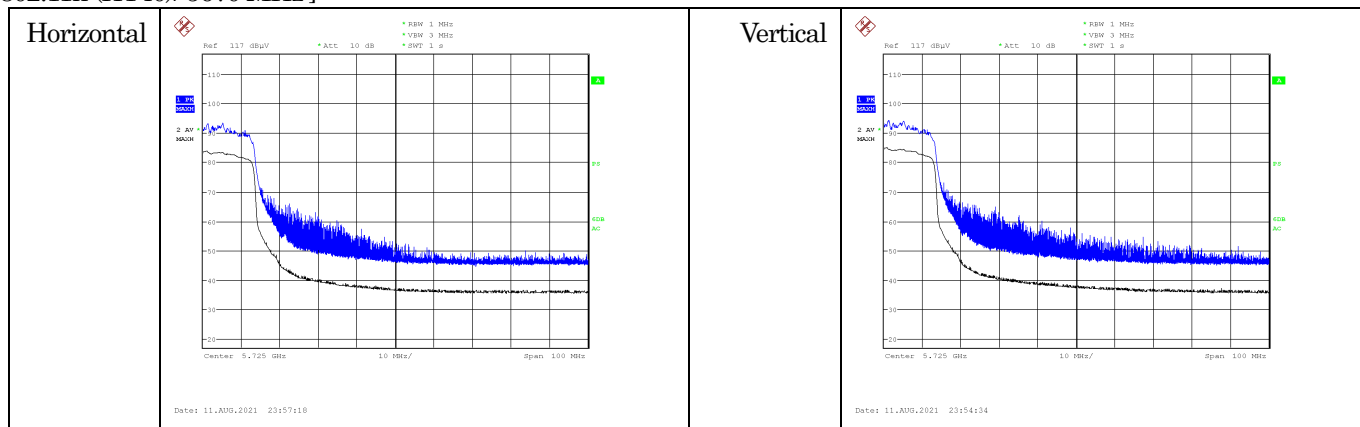
## [ 802.11n (HT40)/ 5310 MHz ]



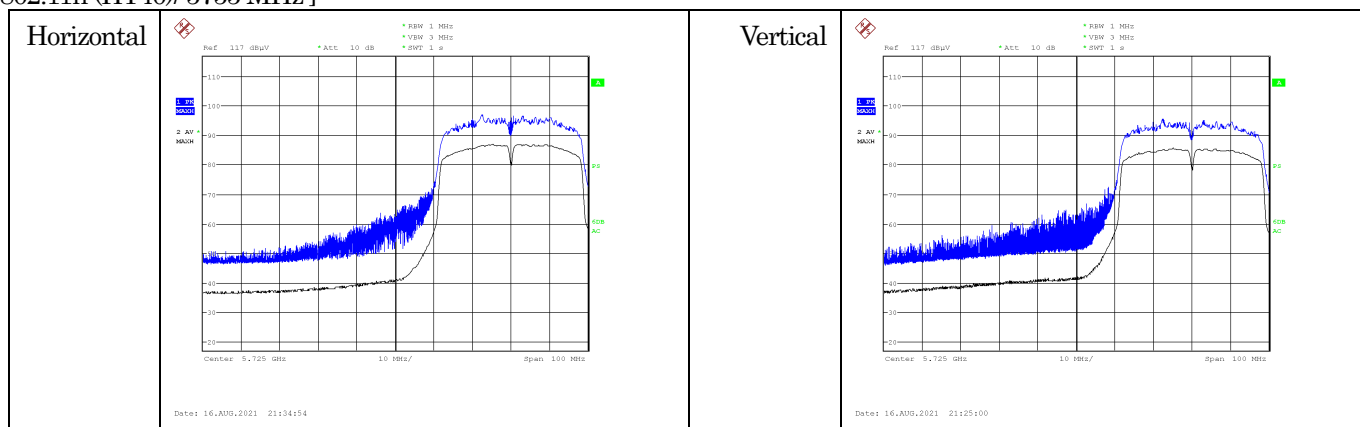
## [ 802.11n (HT40)/ 5510 MHz ]



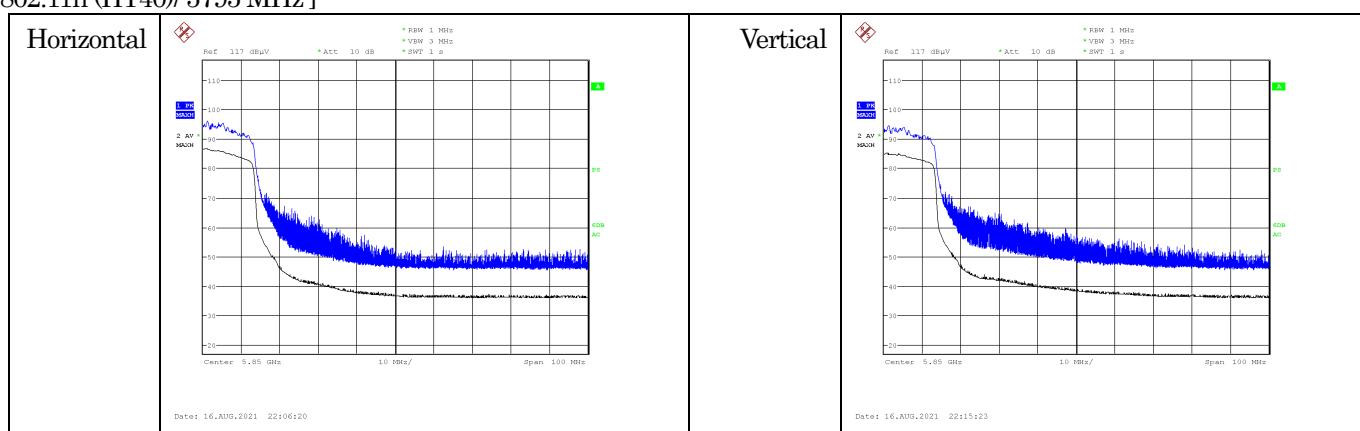
## [ 802.11n (HT40)/ 5670 MHz ]



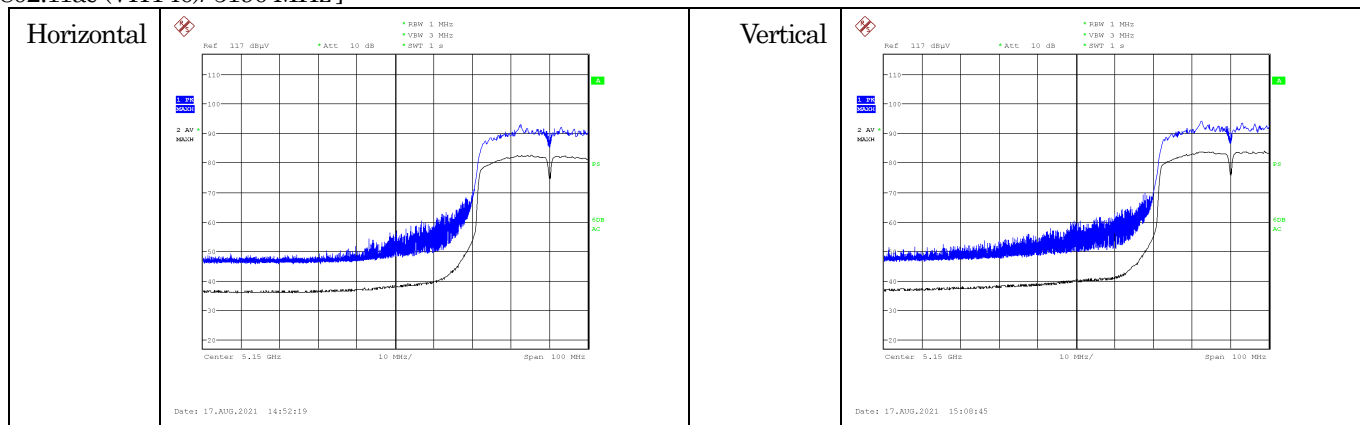
## [ 802.11n (HT40)/ 5755 MHz ]



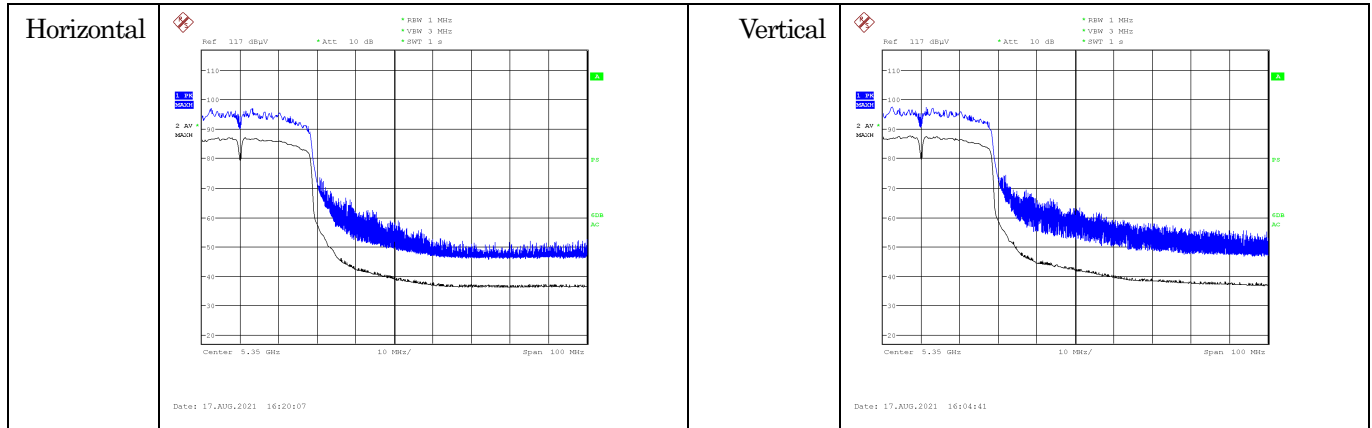
## [ 802.11n (HT40)/ 5795 MHz ]



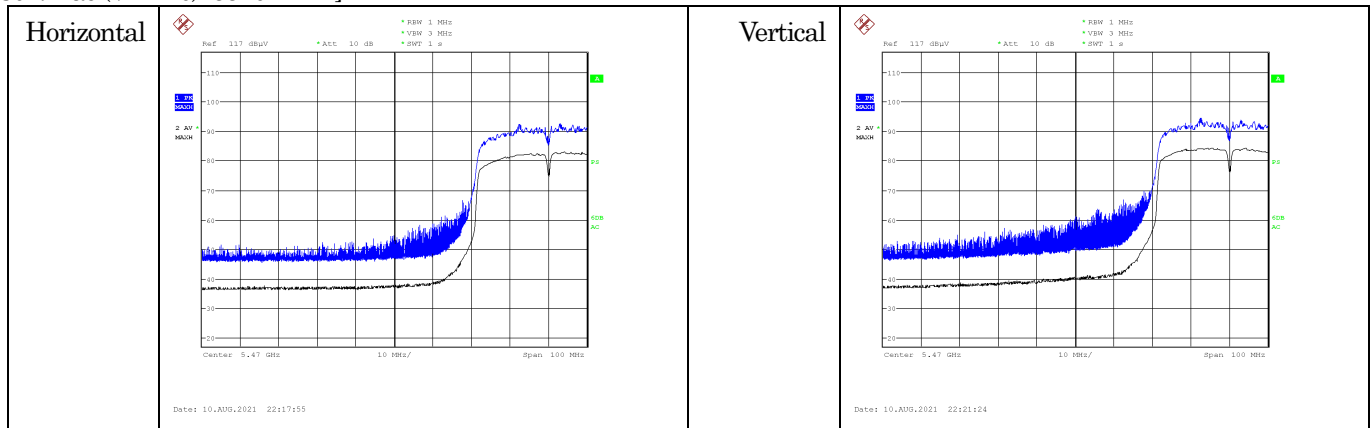
## [ 802.11ac (VHT40)/ 5190 MHz ]



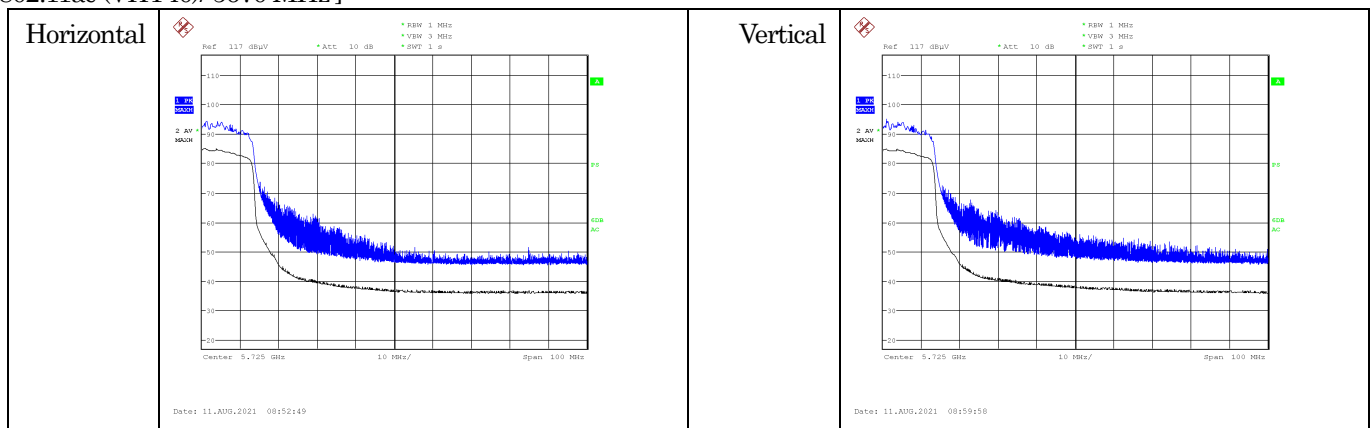
## [ 802.11ac (VHT40)/ 5310 MHz ]



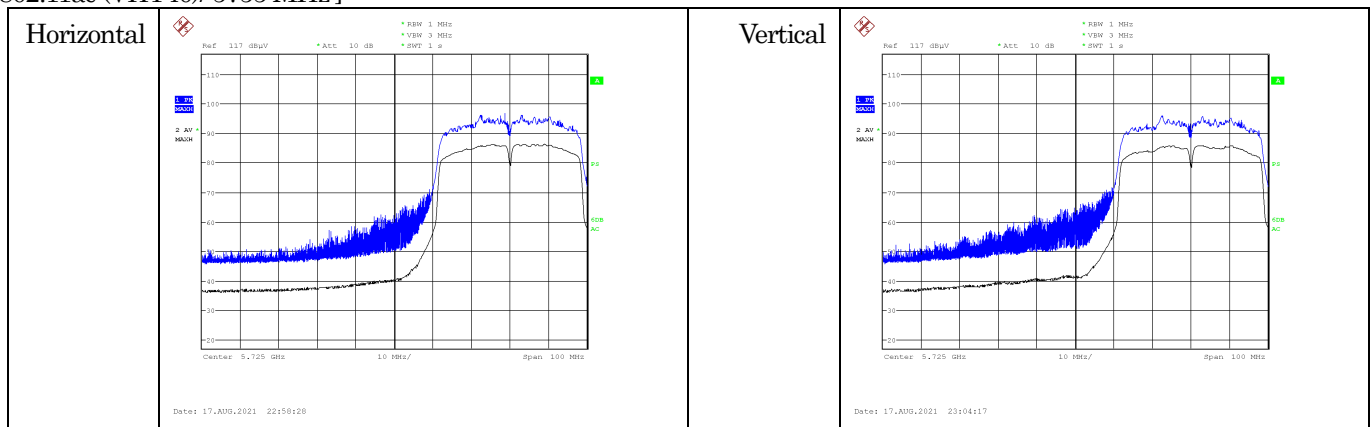
## [ 802.11ac (VHT40)/ 5510 MHz ]



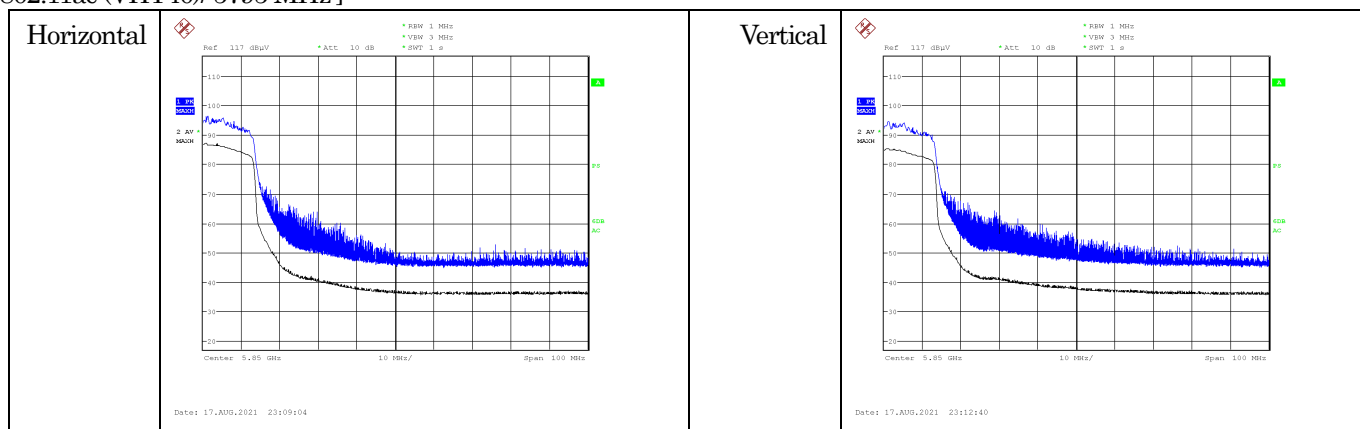
## [ 802.11ac (VHT40)/ 5670 MHz ]



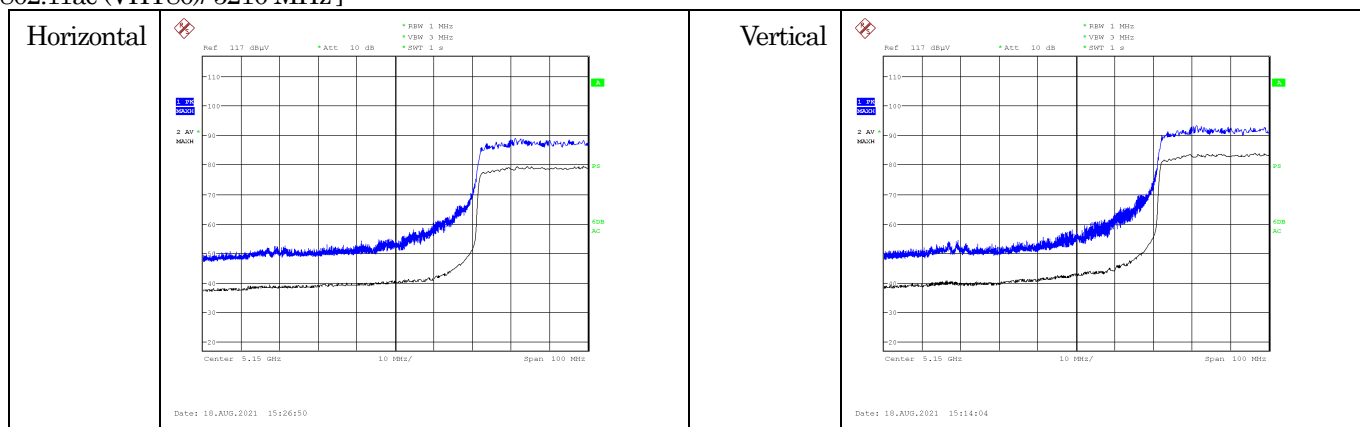
## [ 802.11ac (VHT40)/ 5755 MHz ]



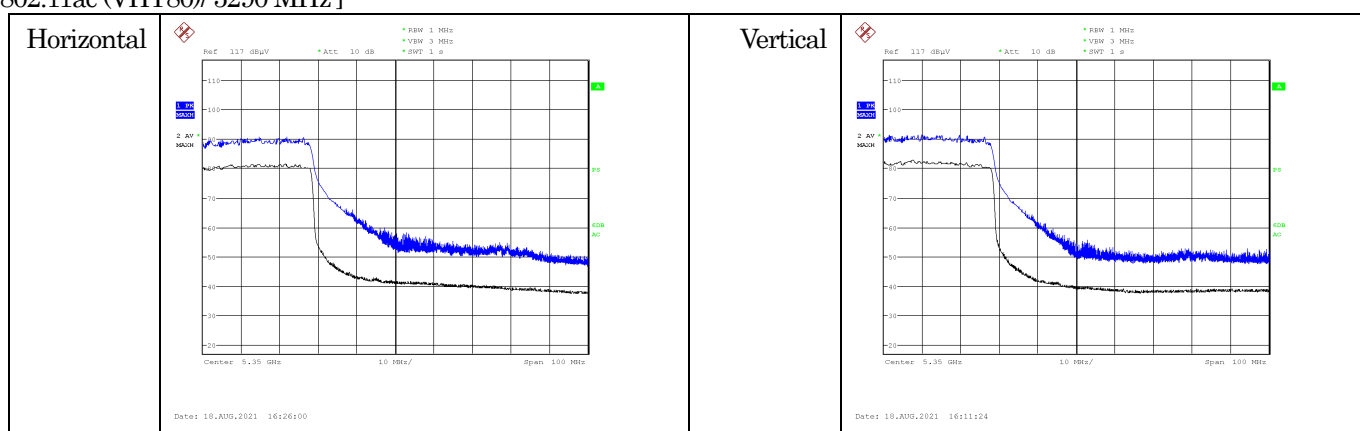
## [ 802.11ac (VHT40)/ 5795 MHz ]



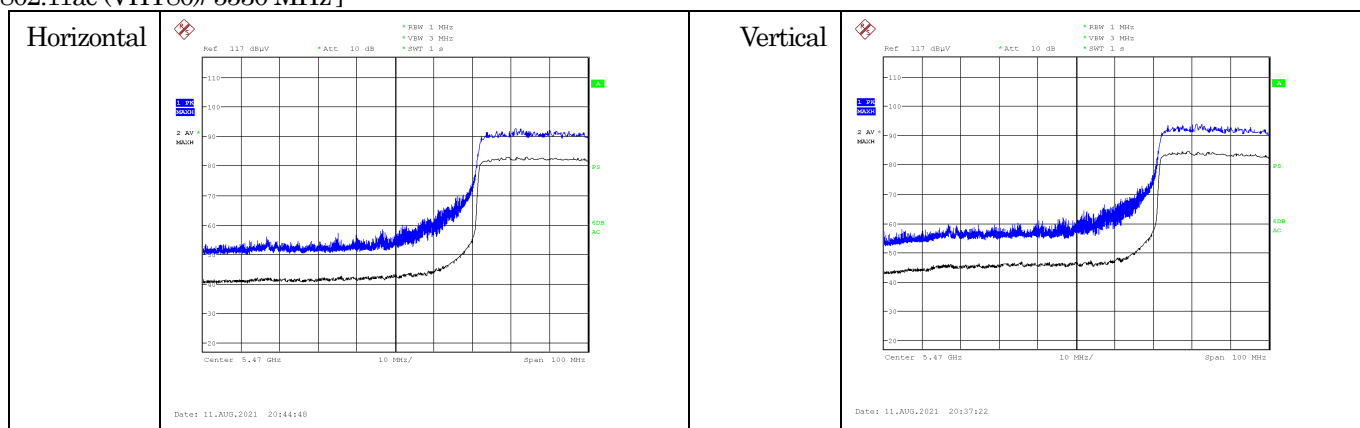
## [ 802.11ac (VHT80)/ 5210 MHz ]



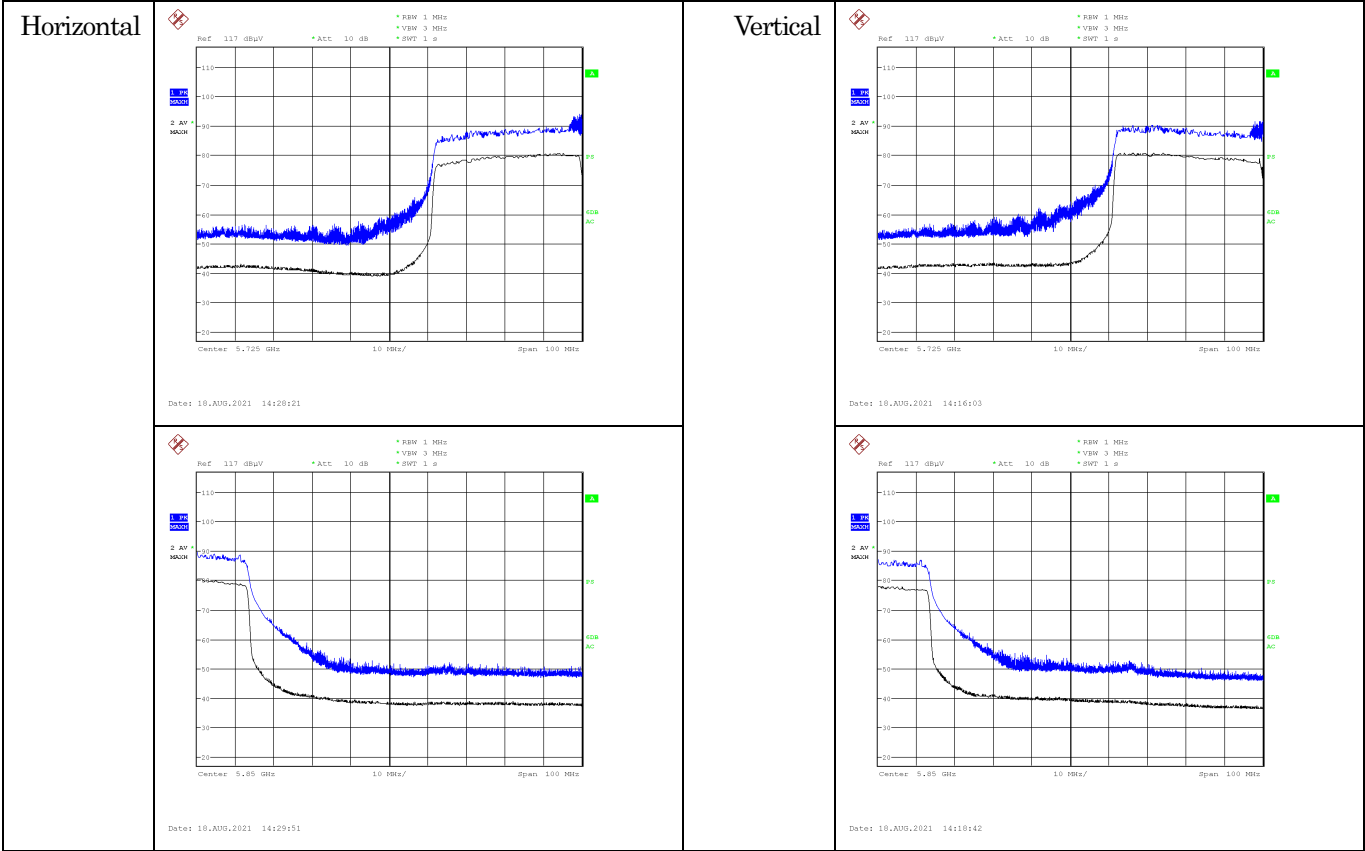
## [ 802.11ac (VHT80)/ 5290 MHz ]



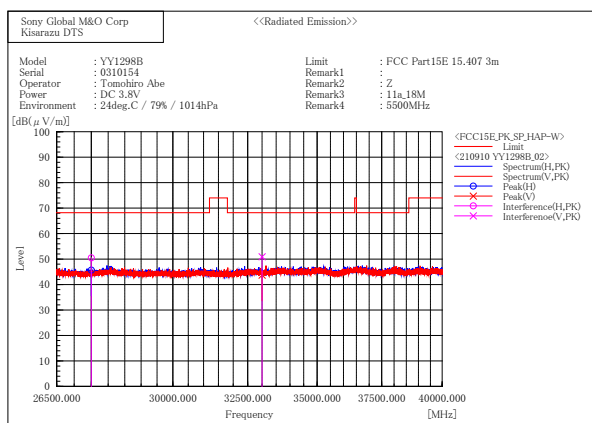
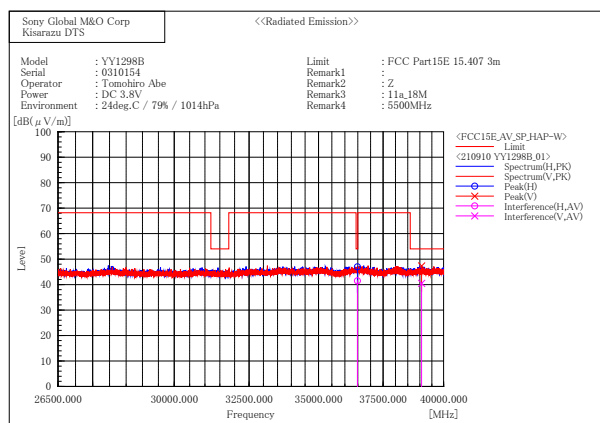
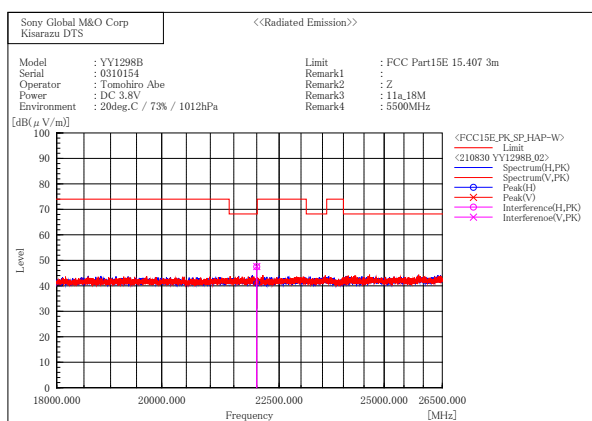
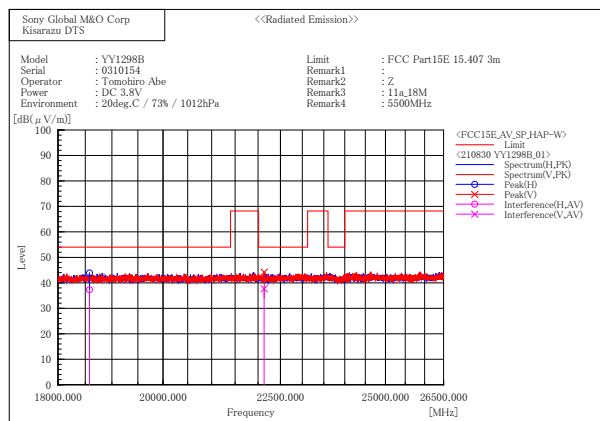
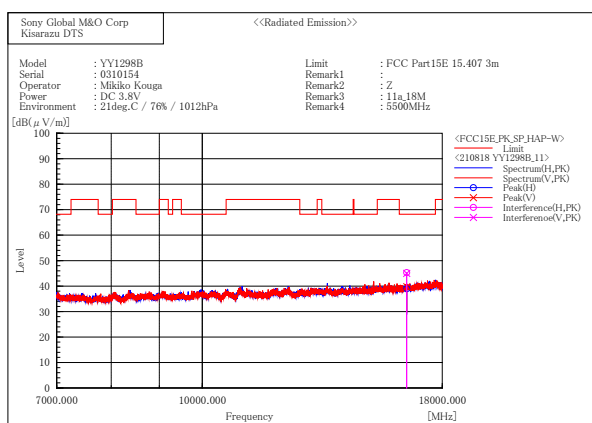
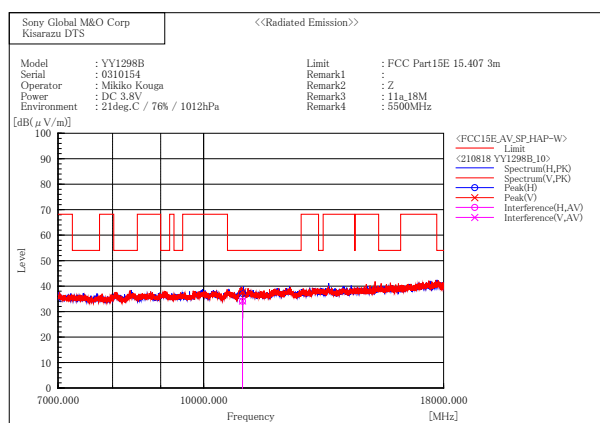
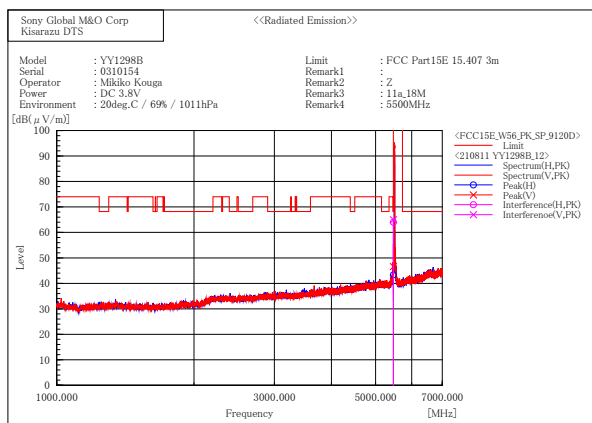
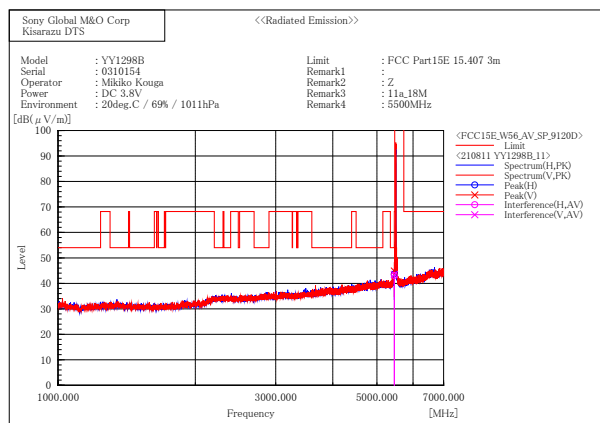
## [ 802.11ac (VHT80)/ 5530 MHz ]



[ 802.11ac (VHT80)/ 5775 MHz ]



## Plot data for above 1GHz in worst mode



## 4. Method of Calculation

### 4.1. AC Power-line Conducted Emissions

Method of calculation : Software  
 Software Name : EP5 / CE  
 Software Version : Ver5.6.30

Test Result [ dBuV ] = Meter Reading [ dBuV ] + C.F. [ dB ]

Note (a) Meter Reading : Reading of the EMI test receiver.  
 (b) C.F. : System Loss + Correction Factor of LISN

### 4.2. Maximum Conducted Output Power

Method of calculation : Software  
 Software Name : SW-0304  
 Software Version : Ver.6

Conducted Output Power Result [ dBm ] = Meter Reading [ dBm ] + C.F. [ dB ] + Duty Factor [ dB ]  
 EIRP Result [ dBm ] = Conducted Output Power Result [ dBm ] + Ant. Gain [ dBi ]

Note (a) Meter Reading : Reading of the power meter  
 (b) C.F. : System Cable Loss + EUT Cable Loss  
 (c) Duty Factor :  $10 \log \{ (Tx \text{ ON Time} + Tx \text{ OFF Time}) / (Tx \text{ ON Time}) \}$

### 4.3. Maximum Power Spectral Density

Method of calculation : Software  
 Software Name : SW-0304  
 Software Version : Ver.6

Power Spectral Density Result [ dBm ] = Meter Reading [ dBm ] + C.F. [ dB ] + RBW Factor [ dB ]  
 Power Spectral Density (EIRP) Result [ dBm ] = Power Spectral Density Result [ dBm ] + Ant. Gain [ dBi ]

Note (a) Meter Reading : Reading of the spectrum analyzer  
 (b) C.F. : System Cable Loss + EUT Cable Loss  
 (c) RBW Factor :  $10 \log (1 \text{ [ MHz ]} / \text{RBW})$

#### 4.4. Unwanted Emissions

Method of calculation : Software  
Software Name : V-Scan  
Software Version : Ver.4.0.30

Test Result [ dBuV/ m ] = Meter Reading [ dBuV ] + C.F. [ dB/ m ]

Note (a) Meter Reading : Reading of the EMI test receiver or spectrum analyzer.  
(b) C.F. : ☒ Antenna Factor (including Balun Loss) + System GainLoss  
: ☐ Antenna Factor (including Balun Loss) + System GainLoss + 20 log (3 m/ 10 m)

## 5. List of Test Equipment

All test results are traceable to the national and/ or international standards.

### 5.1. AC Power-line Conducted Emissions

| Used | Ctrl.# | Equipment                   | Model No. | Serial No.   | Manufacturer    | Cal.Interval | Last Cal. |
|------|--------|-----------------------------|-----------|--------------|-----------------|--------------|-----------|
| x    | M5342  | EMI Receiver                | ESW8      | 101137       | Rohde & Schwarz | 12 months    | 21.04.01  |
| x    | CS0043 | Fourth Site CE Cable SYSTEM | -         | -            | -               | 12 months    | 21.06.06  |
| x    | M0664  | 6dB Attenuator              | 6806.01A  | -            | HUBER+SUHNER AG | 12 months    | 21.06.06  |
| -    | M0514  | LISN                        | ENV216    | 100424       | Rohde & Schwarz | 12 months    | 21.04.01  |
| x    | M0606  | LISN/AMN                    | ENV216    | 101306       | Rohde & Schwarz | 12 months    | 21.04.01  |
| -    | M2289  | LISN                        | KNW-407   | 8-1182-12    | Kyoritsu        | 12 months    | 21.04.01  |
| -    | M2290  | LISN                        | KNW-242C  | 8-1183-1     | Kyoritsu        | 12 months    | 21.04.01  |
| -    | M0153  | 50 ohm Terminator           | CT-01     | -            | TME             | 12 months    | 21.04.01  |
| -    | M0597  | 50 ohm Terminator           | CT-01     | -            | TME             | 12 months    | 21.06.01  |
| -    | M2292  | 50 ohm Terminator           | T1302     | -            | Stack           | 12 months    | 21.04.01  |
| -    | M2293  | 50 ohm Terminator           | T1302     | -            | Stack           | 12 months    | 21.04.01  |
| x    | M5065  | Scientific Ambient Monitor  | 0560 6220 | 39515743/802 | testo           | 24 months    | 20.09.04  |
| x    | M3528  | Temperature Meter           | 608-H2    | 30038344     | testo           | 24 months    | 21.08.05  |

### 5.2. Antenna-port Conducted Measurements

| Used | Ctrl.# | Equipment         | Model No.    | Serial No. | Manufacturer          | Cal.Interval | Last Cal. |
|------|--------|-------------------|--------------|------------|-----------------------|--------------|-----------|
| -    | W0140  | Spectrum Analyzer | FSU26        | 200717     | Rohde & Schwarz       | 12 months    | 20.10.02  |
| -    | W0100  | Spectrum Analyzer | MS2692A      | 6201338954 | Anritsu               | 12 months    | 20.10.03  |
| x    | W0101  | Spectrum Analyzer | MS2692A      | 6201338955 | Anritsu               | 12 months    | 20.10.03  |
| x    | W0006  | Power Meter       | N1911A       | MY50000295 | Keysight Technologies | 12 months    | 20.10.03  |
| x    | W0007  | Power Sensor      | N1922A       | MY50180022 | Keysight Technologies | 12 months    | 20.10.03  |
| x    | W0029  | 10dB Attenuator   | 8493C        | 76549      | Keysight Technologies | 12 months    | 20.10.02  |
| -    | WC0002 | RF Cable          | SUCOFLEX 102 | 34124/2    | HUBER + SUHNER        | 12 months    | 20.10.02  |
| -    | WC0003 | RF Cable          | SUCOFLEX 102 | 34127/2    | HUBER + SUHNER        | 12 months    | 20.10.02  |
| -    | WC0004 | RF Cable          | SUCOFLEX 102 | 34288/2    | HUBER + SUHNER        | 12 months    | 20.10.02  |
| x    | WC0005 | RF Cable          | SUCOFLEX 102 | 34287/2    | HUBER + SUHNER        | 12 months    | 20.10.02  |
| -    | WC0006 | RF Cable          | SUCOFLEX 102 | 34289/2    | HUBER + SUHNER        | 12 months    | 20.10.02  |
| -    | WC0007 | RF Cable          | SUCOFLEX 102 | 34286/2    | HUBER + SUHNER        | 12 months    | 20.10.02  |
| x    | M0719  | Thermometer       | TH-321       | 140016     | AS ONE                | 12 months    | 21.04.02  |
| -    | M0720  | Thermometer       | TH-321       | 140036     | AS ONE                | 12 months    | 21.04.02  |

### 5.3. Unwanted Emissions

| Used | Ctrl.# | Equipment                 | Model No.   | Serial No.   | Manufacturer         | Cal.Interval | Last Cal. |
|------|--------|---------------------------|-------------|--------------|----------------------|--------------|-----------|
| -    | M0515  | EMI Receiver              | ESCI        | 100606       | Rohde & Schwarz      | 12 months    | 20.11.18  |
| -    | M0669  | EMI Receiver              | N9038A      | MY51210223   | Agilent Technologies | 12 months    | 21.06.21  |
| x    | M0504  | EMI Receiver              | ESU40       | 100086       | Rohde & Schwarz      | 12 months    | 20.12.02  |
| x    | A0073  | Loop Antenna              | HFH2-Z2     | 100171       | Rohde & Schwarz      | 12 months    | 20.12.01  |
| x    | A0043  | Biconical Antenna         | BBA9106     | V5(91032598) | Schwarzbeck          | 12 months    | 20.12.07  |
| x    | A0046  | Log periodic Antenna      | UHALP9108A1 | 0830         | Schwarzbeck          | 12 months    | 20.12.07  |
| x    | A0056  | Horn Antenna              | BBHA9120D   | 670          | Schwarzbeck          | 12 months    | 21.06.06  |
| x    | A0057  | Horn Antenna              | HAP06-18W   | 00000037     | Toyo Corporation     | 12 months    | 21.06.06  |
| x    | A0058  | Horn Antenna              | HAP18-26W   | 00000016     | Toyo Corporation     | 12 months    | 21.02.05  |
| x    | A0060  | Horn Antenna              | HAP26-40W   | 00000009     | Toyo Corporation     | 12 months    | 20.12.02  |
| -    | CS0037 | Fourth Site RE Cable SYS1 | -           | -            | -                    | 12 months    | 21.06.06  |
| x    | CS0039 | Fourth Site RE Cable SYS3 | -           | -            | -                    | 12 months    | 21.06.06  |
| x    | CS0054 | Fourth Site EMF Cable SYS | -           | -            | -                    | 12 months    | 21.06.06  |
| x    | M1055  | GHz Filter Box            | WSF-109     | 17111786     | Wakoh                | 12 months    | 21.06.06  |
| x    | M0510  | RF Selector               | NS4900      | 0802-226     | Toyo Corporation     | 12 months    | 21.06.06  |
| x    | M0620  | RF Pre-Amp                | 8447D       | 2944A10720   | Agilent              | 12 months    | 21.06.06  |
| x    | M0706  | 3dB Attenuator            | 8491A       | MY39267782   | Agilent              | 12 months    | 21.06.06  |
| x    | M5151  | Temperature Meter         | 608-H2      | 41475968     | testo                | 24 months    | 19.11.20  |

About calibration interval

Valid until the end of the month listed in “Cal. Interval” column.

## 6. Appendix

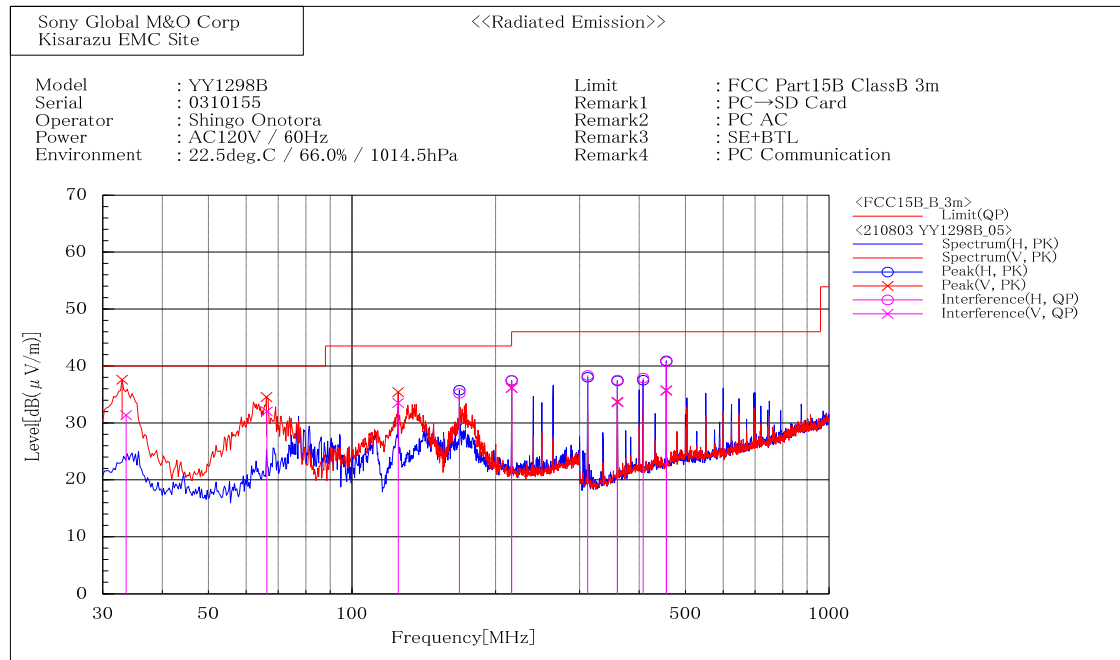
*Since simultaneous transmission is not supported by the test mode for continuous transmission, radiated emission measurement was performed with both Bluetooth and WLAN 5 GHz transmitters active, as PC Communication mode, during Part 15 Subpart B testing.*

## Below 1 GHz

PC Communication Mode  
BT ON + WLAN 5 GHz ON

Date of Measurement :

August 3, 2021



## Final Result

| Horizontal Polarization (QP) |                 |                               |                 |                                |                               |             |             |             |  |
|------------------------------|-----------------|-------------------------------|-----------------|--------------------------------|-------------------------------|-------------|-------------|-------------|--|
| No.                          | Frequency [MHz] | Reading [dB( $\mu\text{V}$ )] | c. f. [dB(1/m)] | Result [dB( $\mu\text{V/m}$ )] | Limit [dB( $\mu\text{V/m}$ )] | Margin [dB] | Height [cm] | Angle [deg] |  |
| 1                            | 167.992         | 44.1                          | -8.9            | 35.2                           | 43.5                          | 8.3         | 193.1       | 106.1       |  |
| 2                            | 215.998         | 44.6                          | -7.1            | 37.5                           | 43.5                          | 6.0         | 139.2       | 56.4        |  |
| 3                            | 312.001         | 48.1                          | -9.8            | 38.3                           | 46.0                          | 7.7         | 100.0       | 313.3       |  |
| 4                            | 359.999         | 46.0                          | -8.5            | 37.5                           | 46.0                          | 8.5         | 100.0       | 241.5       |  |
| 5                            | 408.000         | 44.9                          | -7.0            | 37.9                           | 46.0                          | 8.1         | 100.0       | 210.1       |  |
| 6                            | 455.999         | 46.9                          | -6.2            | 40.7                           | 46.0                          | 5.3         | 100.0       | 206.8       |  |

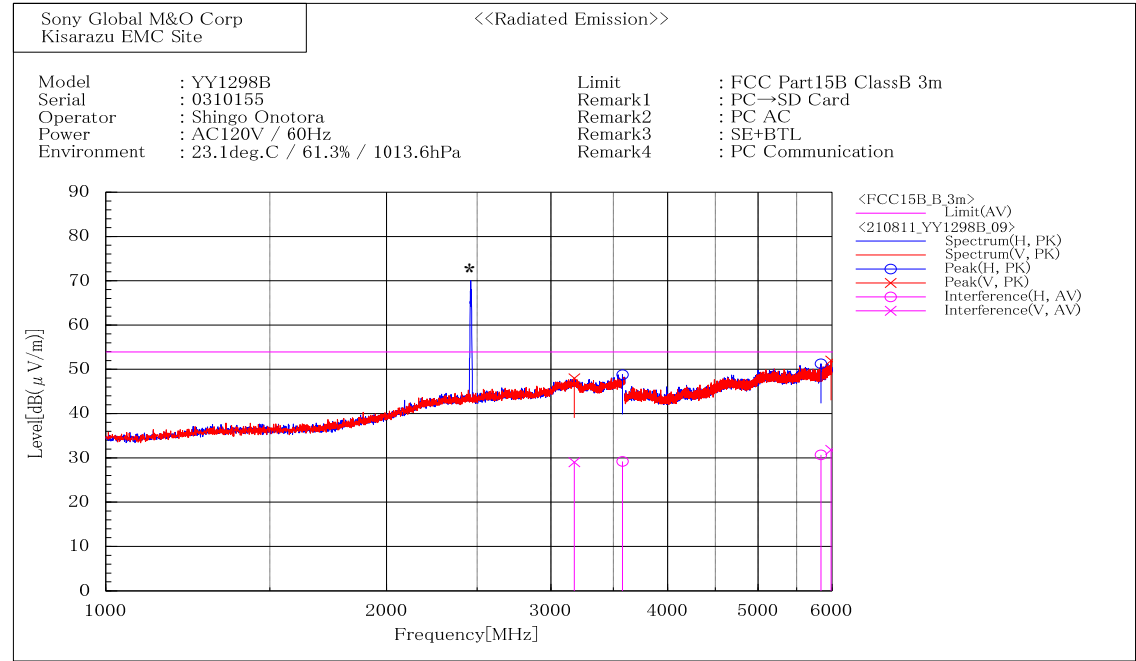
  

| Vertical Polarization (QP) |                 |                               |                 |                                |                               |             |             |             |  |
|----------------------------|-----------------|-------------------------------|-----------------|--------------------------------|-------------------------------|-------------|-------------|-------------|--|
| No.                        | Frequency [MHz] | Reading [dB( $\mu\text{V}$ )] | c. f. [dB(1/m)] | Result [dB( $\mu\text{V/m}$ )] | Limit [dB( $\mu\text{V/m}$ )] | Margin [dB] | Height [cm] | Angle [deg] |  |
| 1                          | 33.610          | 39.6                          | -8.3            | 31.3                           | 40.0                          | 8.7         | 100.0       | 9.3         |  |
| 2                          | 66.275          | 50.5                          | -18.5           | 32.0                           | 40.0                          | 8.0         | 100.0       | 209.2       |  |
| 3                          | 125.001         | 44.7                          | -11.2           | 33.5                           | 43.5                          | 10.0        | 100.0       | 99.9        |  |
| 4                          | 215.999         | 43.2                          | -7.1            | 36.1                           | 43.5                          | 7.4         | 100.0       | 184.1       |  |
| 5                          | 360.001         | 42.1                          | -8.5            | 33.6                           | 46.0                          | 12.4        | 147.3       | 144.5       |  |
| 6                          | 456.001         | 41.9                          | -6.2            | 35.7                           | 46.0                          | 10.3        | 113.8       | 184.1       |  |

Above 1 GHz : Average

PC Communication Mode  
BT ON + WLAN 5 GHz ON

Date of Measurement : August 11, 2021



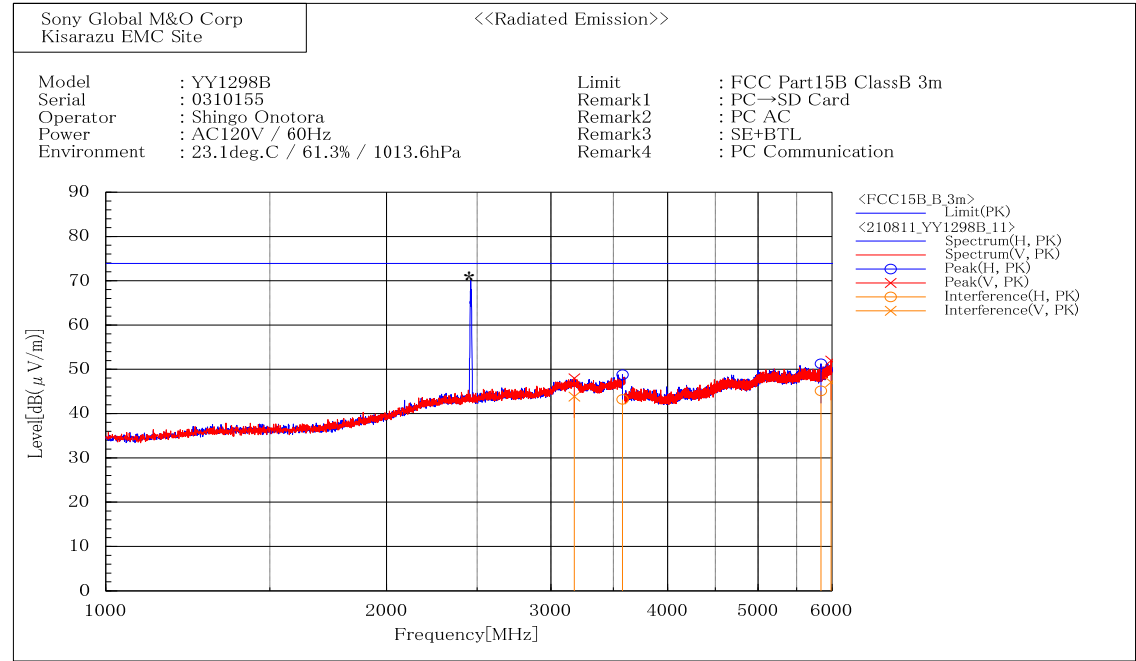
Final Result

\*:2.4 GHz is exempt due to the transmitter signal from Wireless Communication.

Above 1 GHz : Peak

PC Communication Mode  
BT ON + WLAN 5 GHz ON

Date of Measurement : August 11, 2021



Final Result

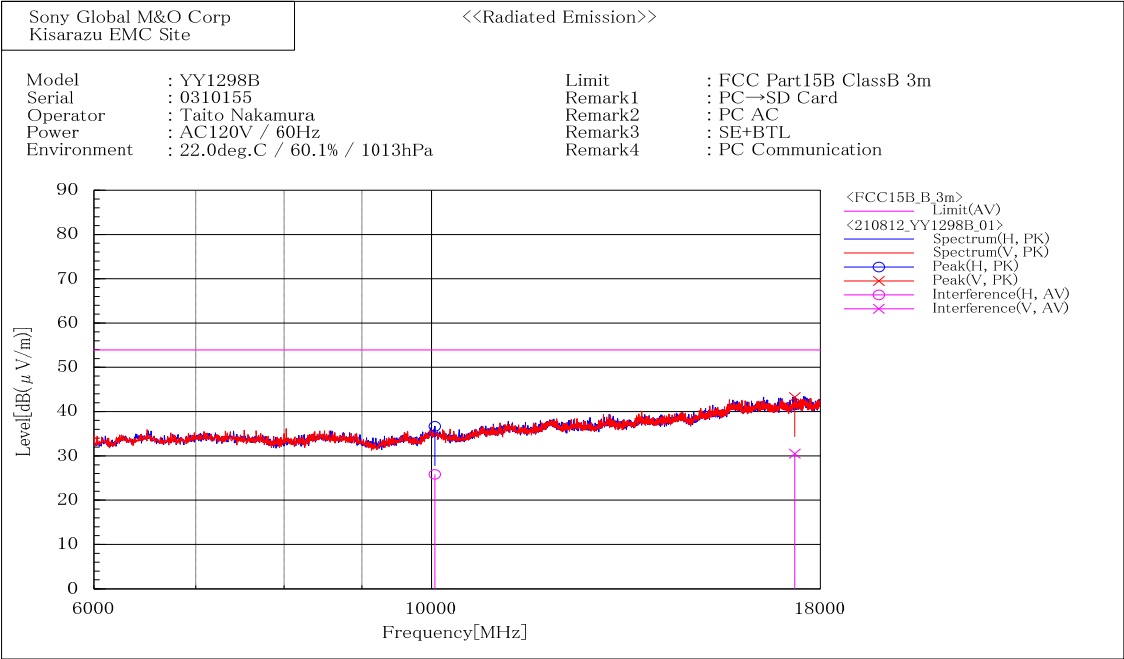
| --- Horizontal Polarization (PK) --- |                 |                  |               |                   |                  |             |             |             |  |
|--------------------------------------|-----------------|------------------|---------------|-------------------|------------------|-------------|-------------|-------------|--|
| No.                                  | Frequency [MHz] | Reading [dB(μV)] | c.f [dB(1/m)] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Height [cm] | Angle [deg] |  |
| 1                                    | 3579.311        | 33.6             | 9.6           | 43.2              | 73.9             | 30.7        | 100.0       | 192.0       |  |
| 2                                    | 5838.259        | 30.7             | 14.4          | 45.1              | 73.9             | 28.8        | 202.0       | 107.5       |  |
| --- Vertical Polarization (PK) ---   |                 |                  |               |                   |                  |             |             |             |  |
| No.                                  | Frequency [MHz] | Reading [dB(μV)] | c.f [dB(1/m)] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Height [cm] | Angle [deg] |  |
| 1                                    | 3179.079        | 35.4             | 8.4           | 43.8              | 73.9             | 30.1        | 117.0       | 44.0        |  |
| 2                                    | 5987.922        | 32.3             | 14.8          | 47.1              | 73.9             | 26.8        | 386.0       | 241.9       |  |

\*:2.4 GHz is exempt due to the transmitter signal from Wireless Communication.

Above 1 GHz : Average

PC Communication Mode  
BT ON + WLAN 5 GHz ON

Date of Measurement : August 12, 2021



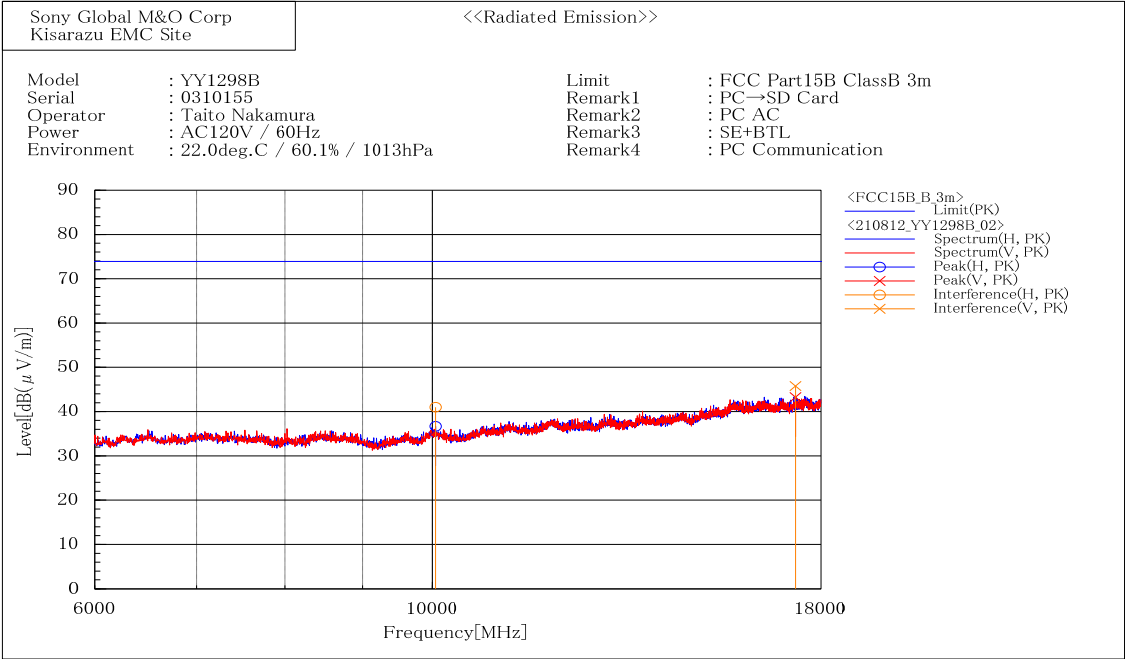
Final Result

|                                      |                 |                  |               |                   |                  |             |             |             |  |
|--------------------------------------|-----------------|------------------|---------------|-------------------|------------------|-------------|-------------|-------------|--|
| --- Horizontal Polarization (AV) --- |                 |                  |               |                   |                  |             |             |             |  |
| No.                                  | Frequency [MHz] | Reading [dB(μV)] | c.f [dB(1/m)] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Height [cm] | Angle [deg] |  |
| 1                                    | 10048.284       | 31.1             | -5.3          | 25.8              | 53.9             | 28.1        | 169.7       | 1.1         |  |
| --- Vertical Polarization (AV) ---   |                 |                  |               |                   |                  |             |             |             |  |
| No.                                  | Frequency [MHz] | Reading [dB(μV)] | c.f [dB(1/m)] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Height [cm] | Angle [deg] |  |
| 1                                    | 17320.165       | 27.7             | 2.8           | 30.5              | 53.9             | 23.4        | 185.5       | 214.2       |  |

Above 1 GHz : Peak

PC Communication Mode  
BT ON + WLAN 5 GHz ON

Date of Measurement : August 12, 2021



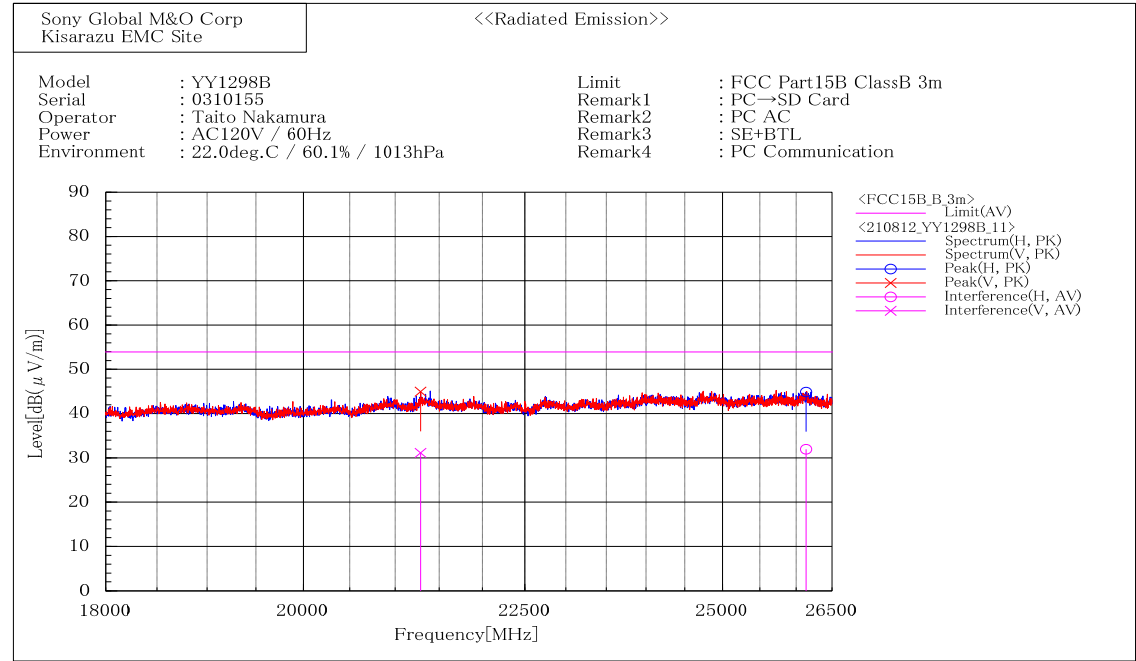
Final Result

| --- Horizontal Polarization (PK) --- |                 |                  |                 |                   |                  |             |             |             |  |
|--------------------------------------|-----------------|------------------|-----------------|-------------------|------------------|-------------|-------------|-------------|--|
| No.                                  | Frequency [MHz] | Reading [dB(μV)] | c. f. [dB(1/m)] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Height [cm] | Angle [deg] |  |
| 1                                    | 10048.388       | 46.3             | -5.3            | 41.0              | 73.9             | 32.9        | 161.8       | 4.1         |  |
| --- Vertical Polarization (PK) ---   |                 |                  |                 |                   |                  |             |             |             |  |
| No.                                  | Frequency [MHz] | Reading [dB(μV)] | c. f. [dB(1/m)] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Height [cm] | Angle [deg] |  |
| 1                                    | 17320.593       | 43.0             | 2.8             | 45.8              | 73.9             | 28.1        | 192.0       | -216.6      |  |

Above 1 GHz : Average

PC Communication Mode  
BT ON + WLAN 5 GHz ON

Date of Measurement : August 12, 2021

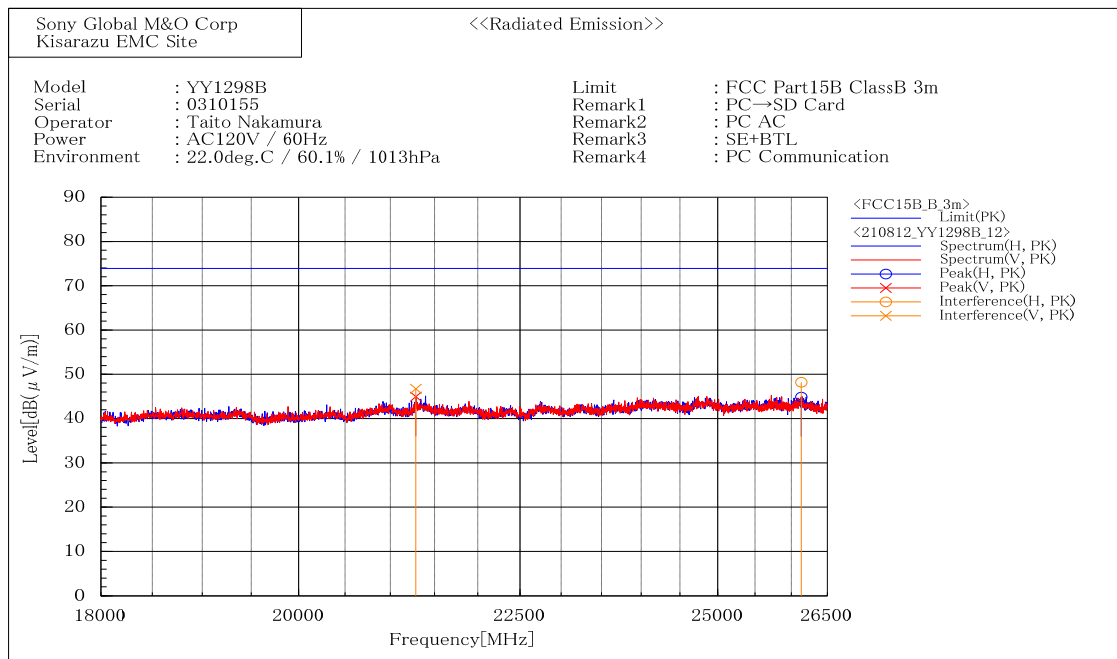


## Above 1 GHz : Peak

PC Communication Mode  
BT ON + WLAN 5 GHz ON

Date of Measurement :

August 12, 2021



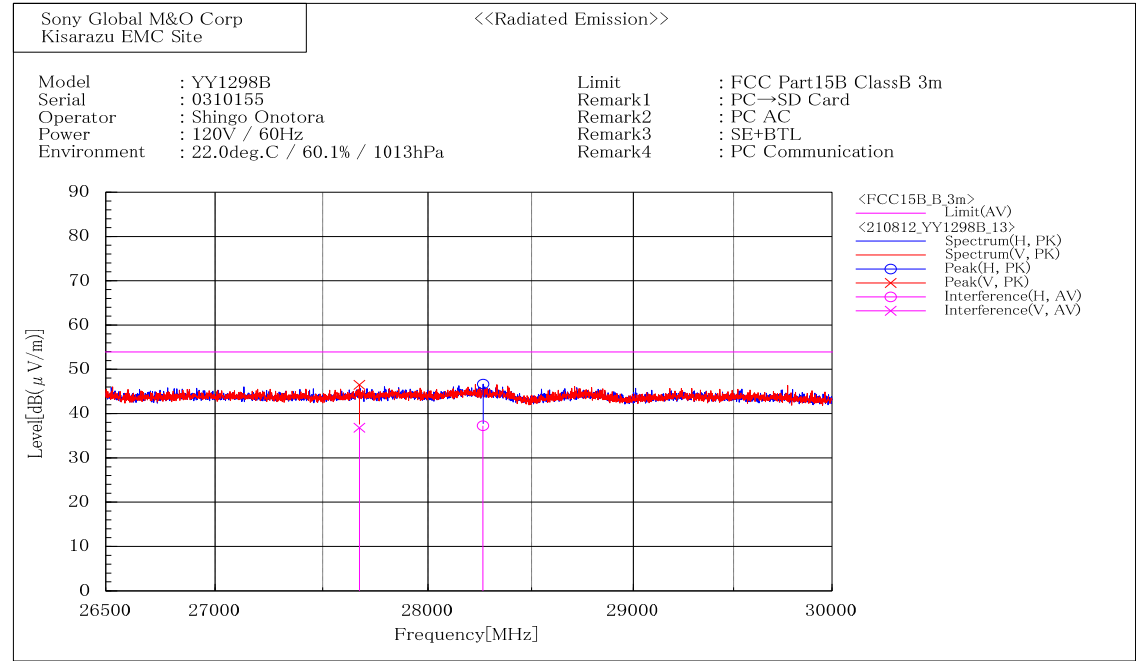
## Final Result

| Horizontal Polarization (PK) |                 |                               |               |                                |                               |             |             |             |
|------------------------------|-----------------|-------------------------------|---------------|--------------------------------|-------------------------------|-------------|-------------|-------------|
| No.                          | Frequency [MHz] | Reading [dB( $\mu\text{V}$ )] | c.f [dB(1/m)] | Result [dB( $\mu\text{V/m}$ )] | Limit [dB( $\mu\text{V/m}$ )] | Margin [dB] | Height [cm] | Angle [deg] |
| 1                            | 26137.641       | 60.7                          | -2.5          | 48.2                           | 73.9                          | 25.7        | 122.4       | 249.8       |
| Vertical Polarization (PK)   |                 |                               |               |                                |                               |             |             |             |
| No.                          | Frequency [MHz] | Reading [dB( $\mu\text{V}$ )] | c.f [dB(1/m)] | Result [dB( $\mu\text{V/m}$ )] | Limit [dB( $\mu\text{V/m}$ )] | Margin [dB] | Height [cm] | Angle [deg] |
| 1                            | 21286.847       | 47.6                          | -0.9          | 46.7                           | 73.9                          | 27.2        | 143.0       | 133.4       |

Above 1 GHz : Average

PC Communication Mode  
BT ON + WLAN 5 GHz ON

Date of Measurement : August 12, 2021



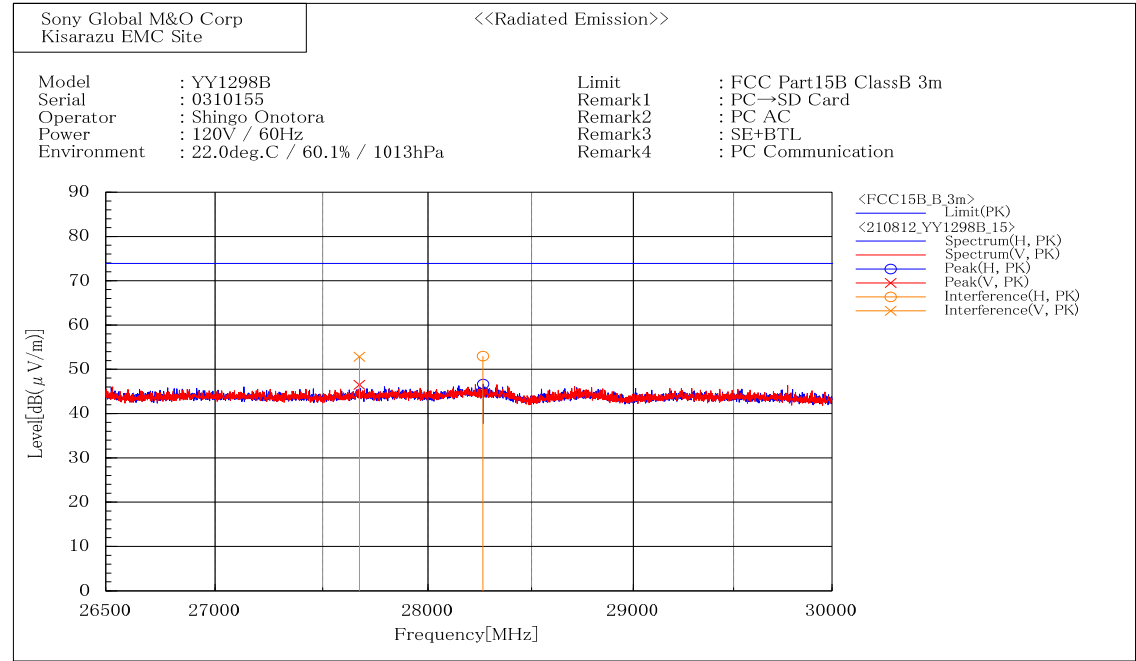
Final Result

| --- Horizontal Polarization (AV) --- |                 |                  |               |                   |                  |             |             |             |  |
|--------------------------------------|-----------------|------------------|---------------|-------------------|------------------|-------------|-------------|-------------|--|
| No.                                  | Frequency [MHz] | Reading [dB(μV)] | c.f [dB(1/m)] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Height [cm] | Angle [deg] |  |
| 1                                    | 28263.847       | 50.3             | -13.1         | 37.2              | 53.9             | 16.7        | 195.3       | 271.5       |  |
| --- Vertical Polarization (AV) ---   |                 |                  |               |                   |                  |             |             |             |  |
| No.                                  | Frequency [MHz] | Reading [dB(μV)] | c.f [dB(1/m)] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Height [cm] | Angle [deg] |  |
| 1                                    | 27674.140       | 50.0             | -13.2         | 36.8              | 53.9             | 17.1        | 105.1       | 242.5       |  |

Above 1 GHz : Peak

PC Communication Mode  
BT ON + WLAN 5 GHz ON

Date of Measurement : August 12, 2021



Final Result

Horizontal Polarization (PK)

| No. | Frequency [MHz] | Reading [dB(μV)] | c.f. [dB(1/m)] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Height [cm] | Angle [deg] |
|-----|-----------------|------------------|----------------|-------------------|------------------|-------------|-------------|-------------|
| 1   | 28263.847       | 66.1             | -13.1          | 53.0              | 73.9             | 20.9        | 195.3       | -269.6      |

Vertical Polarization (PK)

| No. | Frequency [MHz] | Reading [dB(μV)] | c.f. [dB(1/m)] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Height [cm] | Angle [deg] |
|-----|-----------------|------------------|----------------|-------------------|------------------|-------------|-------------|-------------|
| 1   | 27674.140       | 66.0             | -13.2          | 52.8              | 73.9             | 21.1        | 105.1       | -242.5      |