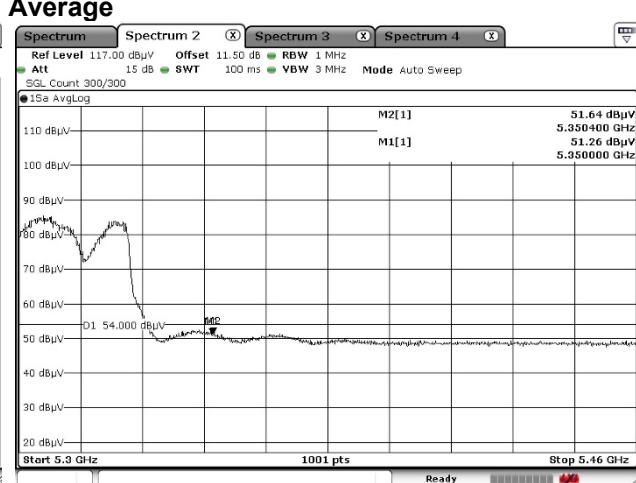
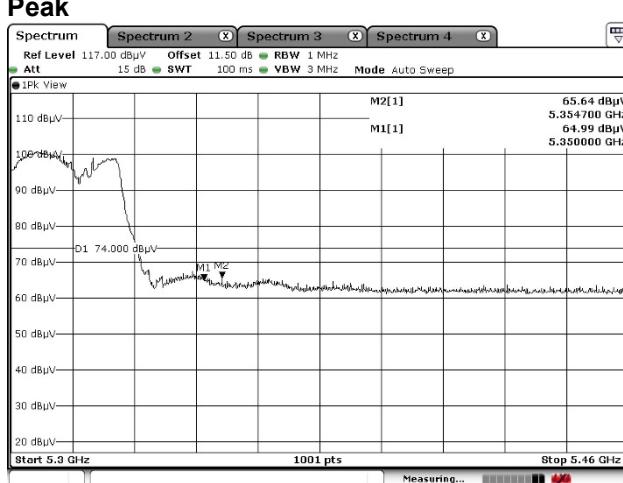
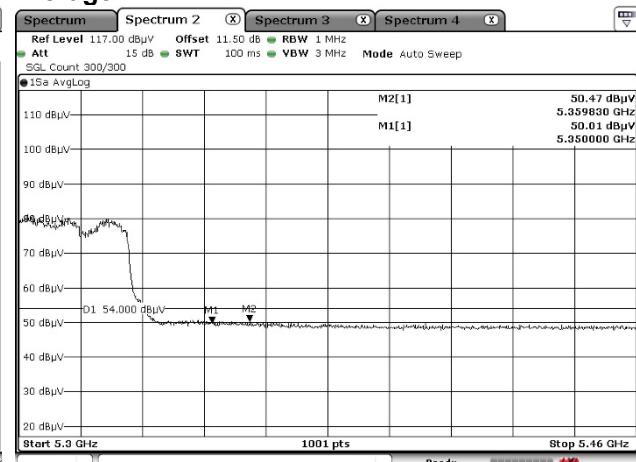
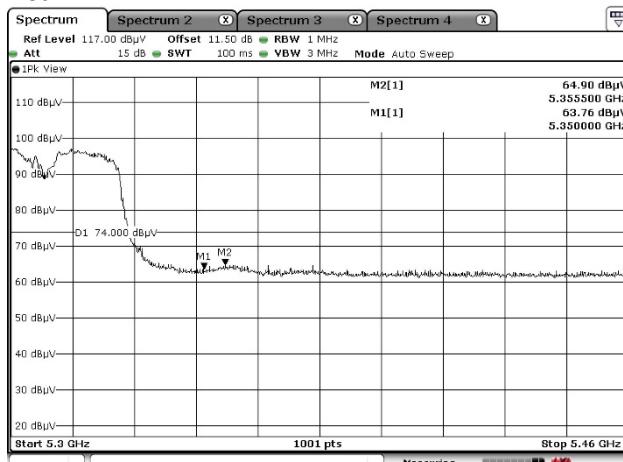


[IEEE802.11ac (VHT80)]

5.3 GHz Band, Channel High Horizontal Peak

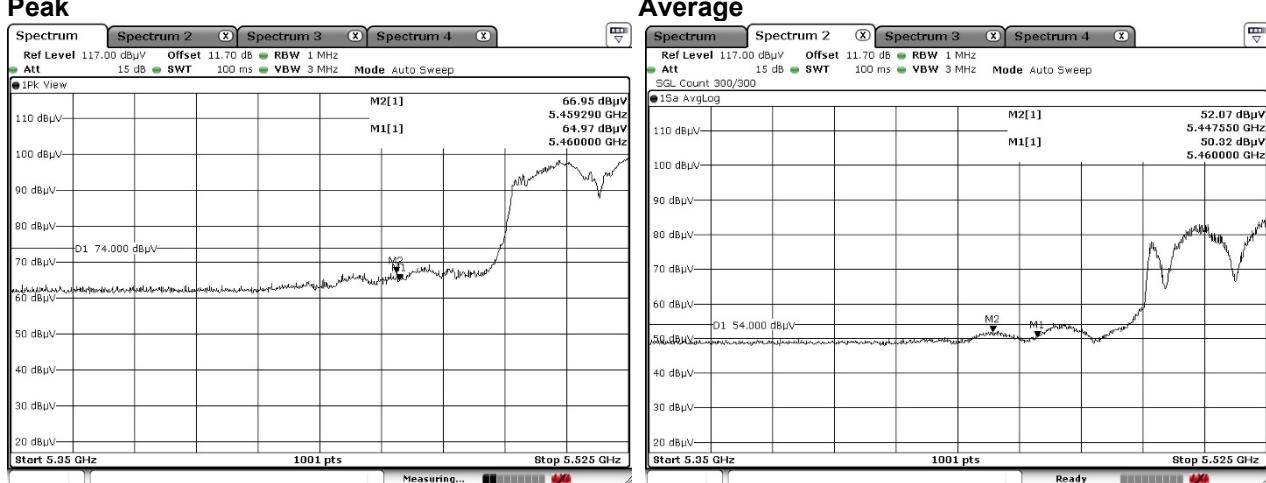


Vertical Peak

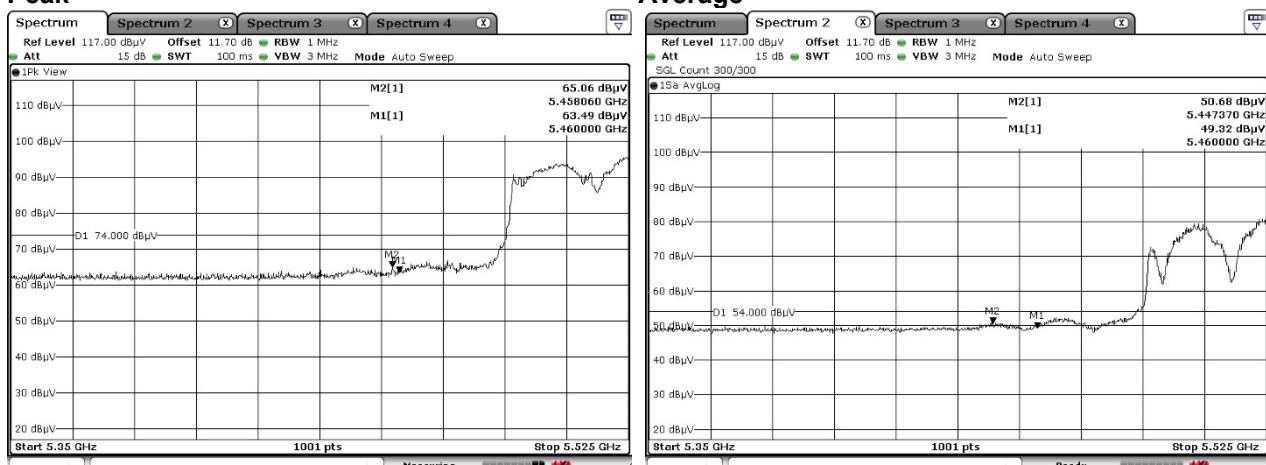


[IEEE802.11ac (VHT80)]

5.6 GHz Band, Channel Low Horizontal Peak



Vertical Peak



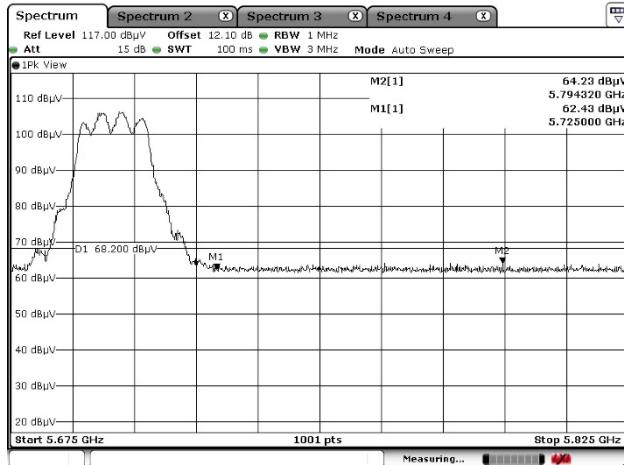
4.4.5.2 Non-Restricted Bandedge

[IEEE802.11a]

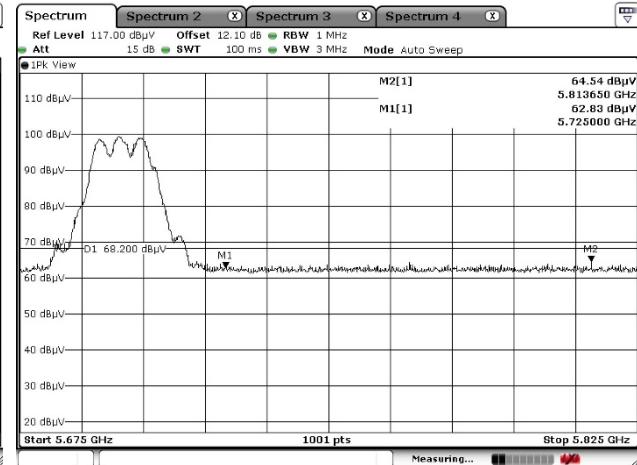
5.6 GHz Band, Channel High (140)

Peak

Horizontal



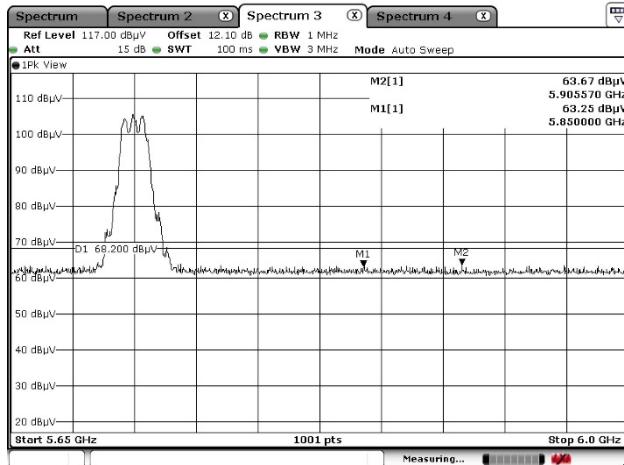
Vertical



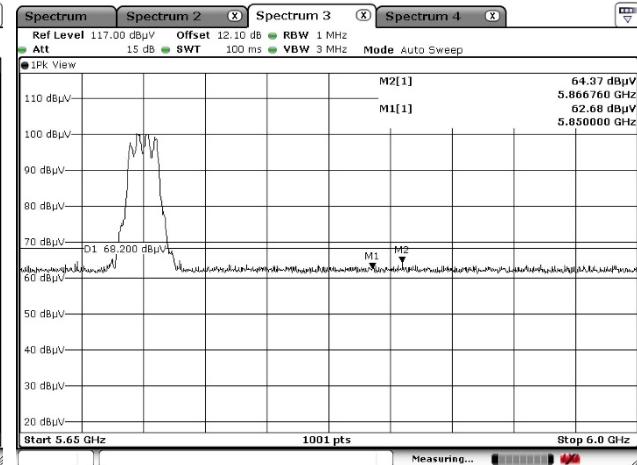
5.6 GHz Band, Channel High (144)

Peak

Horizontal



Vertical

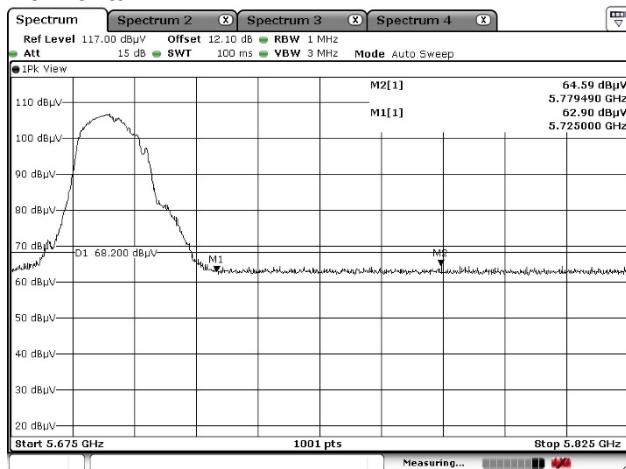


[IEEE802.11n (HT20)]

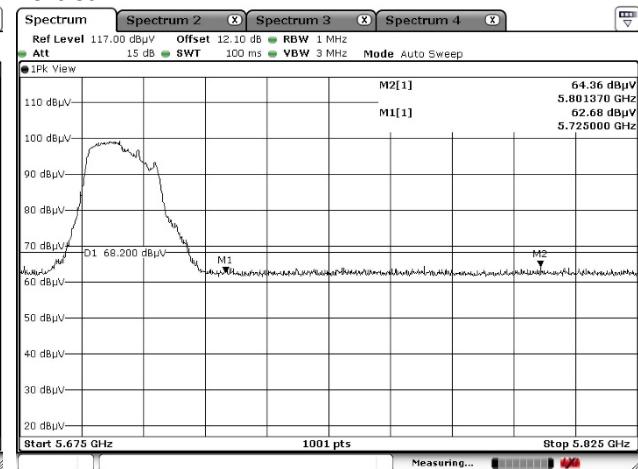
5.6GHz Band, Channel High (140)

Peak

Horizontal



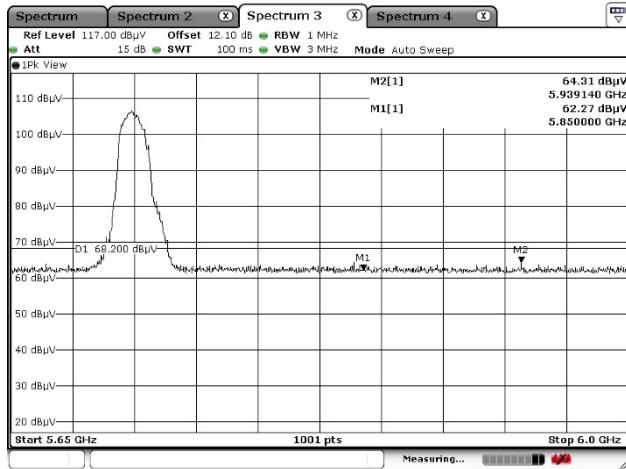
Vertical



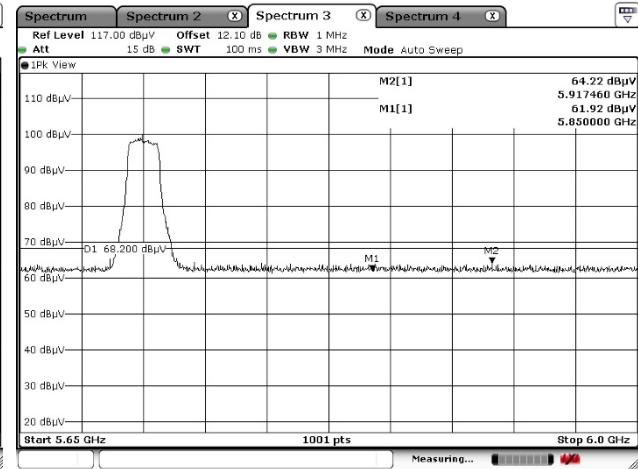
5.6GHz Band, Channel High (144)

Peak

Horizontal

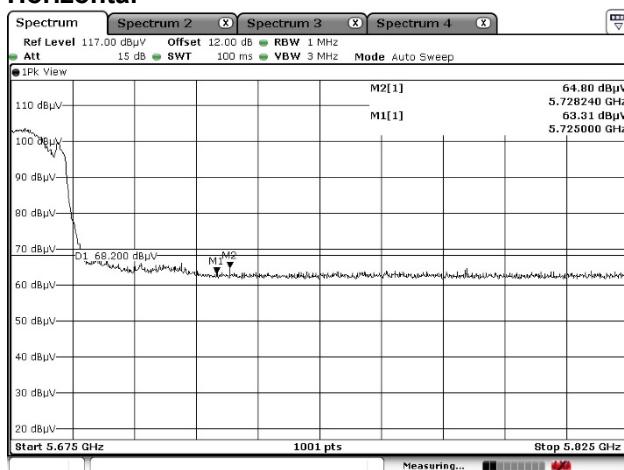


Vertical

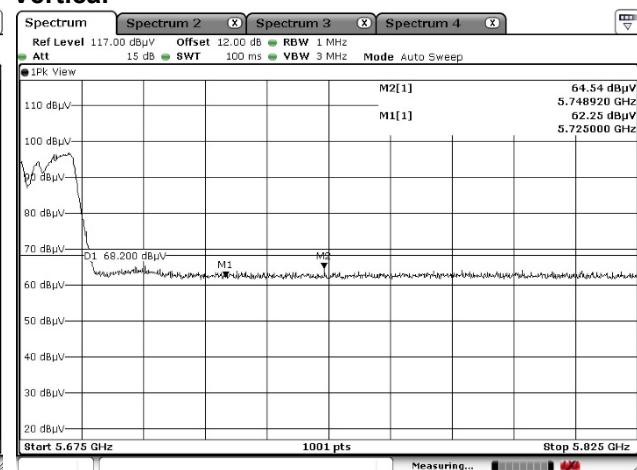


[IEEE802.11n (HT40)]

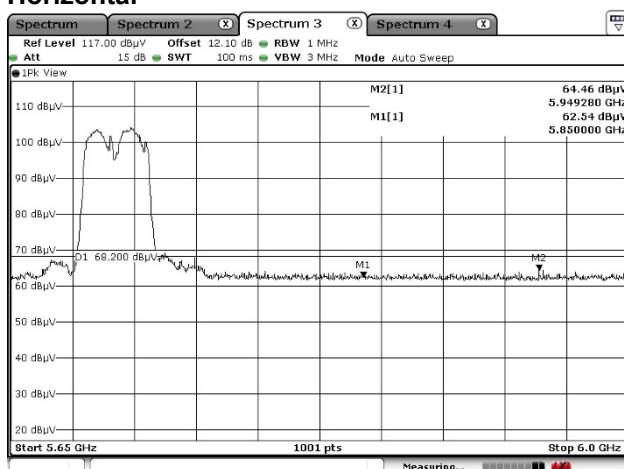
5.6GHz Band, Channel High (134) Peak Horizontal



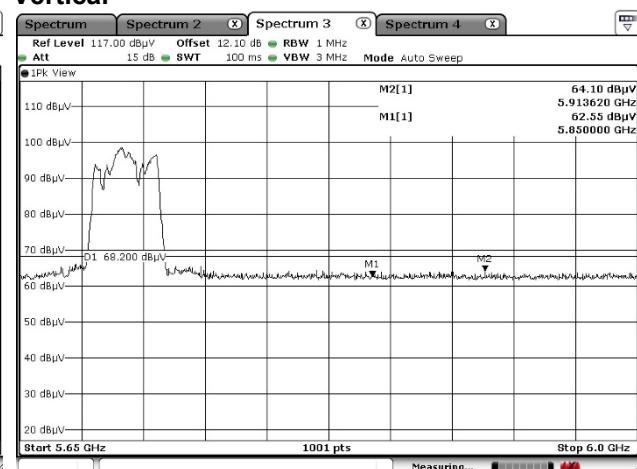
Vertical



5.6GHz Band, Channel High (142) Peak Horizontal



Vertical

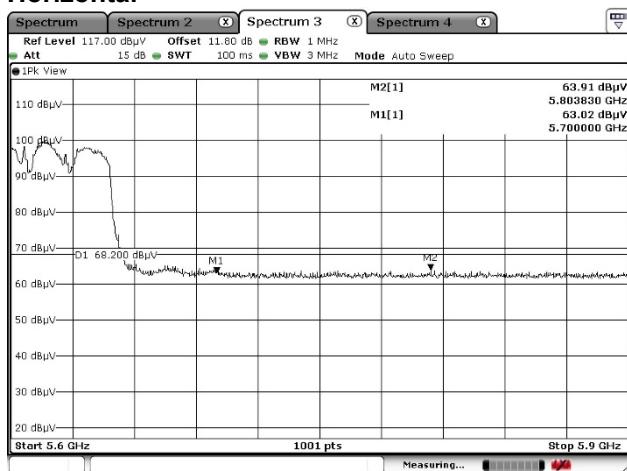


[IEEE802.11ac (VHT80)]

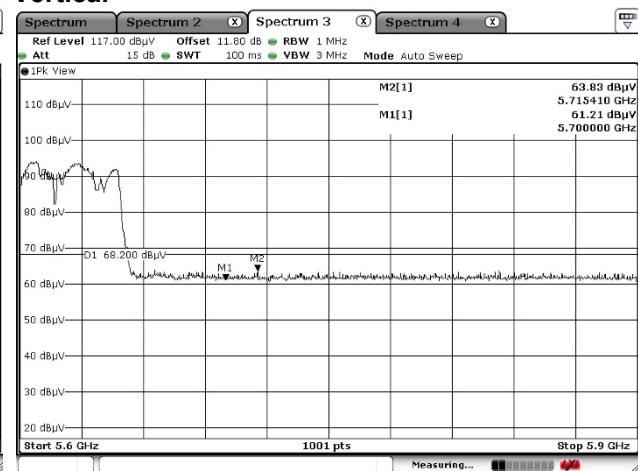
5.6GHz Band, Channel High (122)

Peak

Horizontal



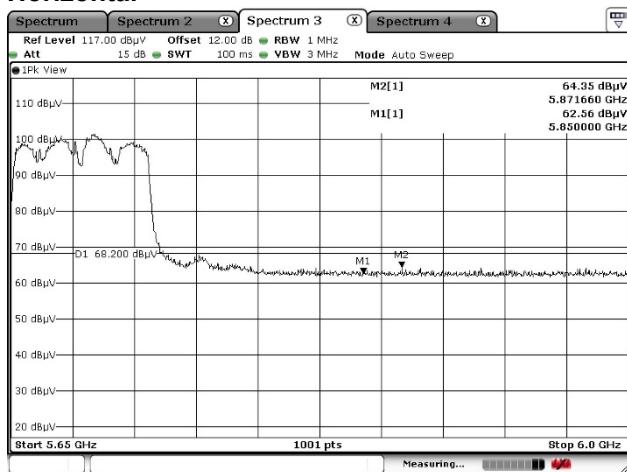
Vertical



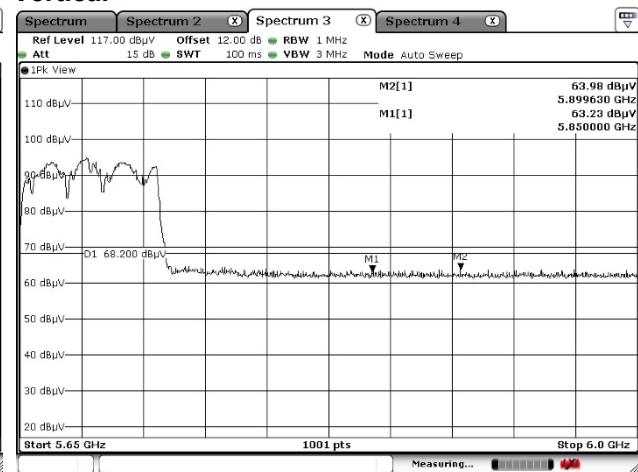
5.6GHz Band, Channel High (138)

Peak

Horizontal



Vertical



4.4.5.3 Radiated Emissions

| | | | | | |
|-------------|---|--------------------------|---------------|---|----------------------|
| Date | : | 11-September-2021 | Test engineer | : | <u>Chiaki Kanno</u> |
| Temperature | : | 22.3 [°C] | | | |
| Humidity | : | 65.1 [%] | | | |
| Test place | : | 3m Semi-anechoic chamber | | | |
| Date | : | 14-15-September-2021 | Test engineer | : | <u>Chiaki Kanno</u> |
| Temperature | : | 21.8 [°C] | | | |
| Humidity | : | 61.5 [%] | | | |
| Test place | : | 3m Semi-anechoic chamber | | | |
| Date | : | 15-16-September-2021 | Test engineer | : | <u>Chiaki Kanno</u> |
| Temperature | : | 21.9 [°C] | | | |
| Humidity | : | 60.8 [%] | | | |
| Test place | : | 3m Semi-anechoic chamber | | | |
| Date | : | 17-18-September-2021 | Test engineer | : | <u>Chiaki Kanno</u> |
| Temperature | : | 22.1 [°C] | | | |
| Humidity | : | 61.4 [%] | | | |
| Test place | : | 3m Semi-anechoic chamber | | | |
| Date | : | 24-September-2021 | Test engineer | : | <u>Nobuyuki Toda</u> |
| Temperature | : | 22.4 [°C] | | | |
| Humidity | : | 61.5 [%] | | | |
| Test place | : | 3m Semi-anechoic chamber | | | |
| Date | : | 26-September-2021 | Test engineer | : | <u>Nobuyuki Toda</u> |
| Temperature | : | 20.6 [°C] | | | |
| Humidity | : | 59.6 [%] | | | |
| Test place | : | 3m Semi-anechoic chamber | | | |
| Date | : | 27-September-2021 | Test engineer | : | <u>Nobuyuki Toda</u> |
| Temperature | : | 20.9 [°C] | | | |
| Humidity | : | 60.9 [%] | | | |
| Test place | : | 3m Semi-anechoic chamber | | | |
| Date | : | 28-September-2021 | Test engineer | : | <u>Chiaki Kanno</u> |
| Temperature | : | 20.4 [°C] | | | |
| Humidity | : | 54.9 [%] | | | |
| Test place | : | 3m Semi-anechoic chamber | | | |

[IEEE802.11a]
(5.2 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|---------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11a | 36 | 5180 | 10360.00 | H | PK | 46.7 | 11.2 | | 57.9 | 68.2 | 10.3 |
| | 40 | 5200 | 10400.00 | H | PK | 46.9 | 11.3 | | 58.2 | 68.2 | 10.0 |
| | 48 | 5240 | 10480.00 | H | PK | 46.1 | 11.4 | | 57.5 | 68.2 | 10.7 |

(5.3 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|---------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11a | 52 | 5260 | 10520.00 | H | PK | 46.2 | 11.5 | | 57.7 | 68.2 | 10.5 |
| | 56 | 5280 | 10560.00 | H | PK | 46.6 | 11.5 | | 58.1 | 68.2 | 10.1 |
| | 64 | 5320 | 10640.00 | H | PK | 47.1 | 11.7 | | 58.8 | 74.0 | 15.2 |
| | | | 10640.00 | H | AV | 30.1 | 11.7 | 0.121 | 41.9 | 54.0 | 12.1 |

(5.6 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|---------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11a | 100 | 5500 | 5467.90 | H | PK | 50.0 | 11.8 | | 61.8 | 68.2 | 6.4 |
| | | | 5467.60 | V | PK | 50.5 | 11.8 | | 62.3 | 68.2 | 5.9 |
| | | | 11000.00 | H | PK | 46.3 | 12.3 | | 58.6 | 74.0 | 15.4 |
| | | | 11000.00 | H | AV | 32.7 | 12.3 | 0.121 | 45.1 | 54.0 | 8.9 |
| | 116 | 5580 | 11160.00 | H | PK | 46.4 | 12.3 | | 58.7 | 74.0 | 15.3 |
| | | | 11160.00 | H | AV | 32.7 | 12.3 | 0.121 | 45.1 | 54.0 | 8.9 |
| | 140 | 5700 | 11400.00 | H | PK | 46.5 | 12.5 | | 59.0 | 74.0 | 15.0 |
| | | | 11400.00 | H | AV | 32.0 | 12.5 | 0.121 | 44.6 | 54.0 | 9.4 |
| | 144 | 5720 | 11440.00 | H | PK | 46.8 | 12.5 | | 59.3 | 74.0 | 14.7 |
| | | | 11440.00 | H | AV | 31.9 | 12.5 | 0.121 | 44.5 | 54.0 | 9.5 |

Note:

1. Emission Level (Margin) = Limit - [Reading + C.F (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 30 MHz to 1000 MHz at the 3 meters distance.
3. No emission was detected in the receive mode.

[IEEE802.11n (HT20)]
(5.2 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11n (20MHz) | 36 | 5180 | 10360.00 | V | PK | 46.6 | 11.2 | | 57.8 | 68.2 | 10.4 |
| | 40 | 5200 | 10400.00 | V | PK | 46.2 | 11.3 | | 57.5 | 68.2 | 10.7 |
| | 48 | 5240 | 10480.00 | V | PK | 46.3 | 11.4 | | 57.7 | 68.2 | 10.5 |

(5.3 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11n (20MHz) | 52 | 5260 | 10520.00 | V | PK | 46.2 | 11.5 | | 57.7 | 68.2 | 10.5 |
| | 56 | 5280 | 10560.00 | V | PK | 46.5 | 11.5 | | 58.0 | 68.2 | 10.2 |
| | 64 | 5320 | 10640.00 | V | PK | 47.5 | 11.7 | | 59.2 | 74.0 | 14.8 |
| | | | 10640.00 | V | AV | 32.5 | 11.7 | 0.129 | 44.3 | 54.0 | 9.7 |

(5.6 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11n (20MHz) | 100 | 5500 | 5464.90 | H | PK | 50.5 | 11.8 | | 62.3 | 68.2 | 5.9 |
| | | | 5470.00 | V | PK | 50.4 | 11.8 | | 62.2 | 68.2 | 6.0 |
| | | | 11000.00 | V | PK | 46.2 | 12.3 | | 58.5 | 74.0 | 15.5 |
| | | | 11000.00 | V | AV | 32.6 | 12.3 | 0.143 | 45.0 | 54.0 | 9.0 |
| | 116 | 5580 | 11160.00 | V | PK | 46.5 | 12.3 | | 58.8 | 74.0 | 15.2 |
| | | | 11160.00 | V | AV | 32.7 | 12.3 | 0.143 | 45.1 | 54.0 | 8.9 |
| | 140 | 5700 | 11400.00 | V | PK | 46.2 | 12.5 | | 58.7 | 74.0 | 15.3 |
| | | | 11400.00 | V | AV | 31.9 | 12.5 | 0.143 | 44.5 | 54.0 | 9.5 |
| | 144 | 5720 | 11440.00 | V | PK | 46.1 | 12.5 | | 58.6 | 74.0 | 15.4 |
| | | | 11440.00 | V | AV | 31.6 | 12.5 | 0.143 | 44.2 | 54.0 | 9.8 |

Note:

1. Emission Level (Margin) = Limit - [Reading + C.F (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 30 MHz to 1000 MHz at the 3 meters distance.
3. No emission was detected in the receive mode.

[IEEE802.11n (HT40)]
(5.2 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11n (40MHz) | 38 | 5190 | 10380.00 | H | PK | 46.8 | 11.2 | | 58.0 | 68.2 | 10.2 |
| | 46 | 5230 | 10460.00 | H | PK | 45.8 | 11.4 | | 57.2 | 68.2 | 11.0 |

(5.3 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11n (40MHz) | 54 | 5270 | 10540.00 | H | PK | 46.6 | 11.5 | | 58.1 | 68.2 | 10.1 |
| | 62 | 5310 | 10620.00 | H | PK | 47.6 | 11.7 | | 59.3 | 74.0 | 14.7 |
| | | | 10620.00 | H | AV | 32.5 | 11.7 | 0.262 | 44.5 | 54.0 | 9.5 |

(5.6 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11n (40MHz) | 102 | 5510 | 5466.80 | H | PK | 54.5 | 11.8 | | 66.3 | 68.2 | 1.9 |
| | | | 5468.30 | V | PK | 53.2 | 11.8 | | 65.0 | 68.2 | 3.2 |
| | | | 11020.00 | H | PK | 46.3 | 12.3 | | 58.6 | 74.0 | 15.4 |
| | | | 11020.00 | H | AV | 32.6 | 12.3 | 0.249 | 45.1 | 54.0 | 8.9 |
| | 110 | 5550 | 11100.00 | H | PK | 47.0 | 12.3 | | 59.3 | 74.0 | 14.7 |
| | | | 11100.00 | H | AV | 32.4 | 12.3 | 0.249 | 44.9 | 54.0 | 9.1 |
| | 134 | 5670 | 11340.00 | H | PK | 46.6 | 12.4 | | 59.0 | 74.0 | 15.0 |
| | | | 11340.00 | H | AV | 32.5 | 12.4 | 0.249 | 45.1 | 54.0 | 8.9 |
| | 142 | 5710 | 11420.00 | H | PK | 47.0 | 12.5 | | 59.5 | 74.0 | 14.5 |
| | | | 11420.00 | H | AV | 32.0 | 12.5 | 0.249 | 44.7 | 54.0 | 9.3 |

Note:

1. Emission Level (Margin) = Limit - [Reading + C.F (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 30 MHz to 1000 MHz at the 3 meters distance.
3. No emission was detected in the receive mode.

[IEEE802.11ac (VHT80)]
(5.2 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|------------------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11ac (80MHz) | 42 | 5210 | 10420.00 | H | PK | 46.2 | 11.3 | | 57.5 | 68.2 | 10.7 |

(5.3 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|------------------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11ac (80MHz) | 58 | 5290 | 10580.00 | H | PK | 47.3 | 11.6 | | 58.9 | 68.2 | 9.3 |

(5.6 GHz Band)

| Mode | Channel | Frequency (MHz) | Frequency (MHz) | ANT H/V | Detector PK/AV | Reading (dB μ V) | C.F (dB) | DCF (dB) | Result (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|------------------|---------|-----------------|-----------------|---------|----------------|----------------------|----------|----------|-----------------------|----------------------|-------------|
| 802.11ac (80MHz) | 106 | 5530 | 5461.70 | V | PK | 53.5 | 11.8 | | 65.3 | 68.2 | 2.9 |
| | | | 5468.00 | H | PK | 54.1 | 11.8 | | 65.9 | 68.2 | 2.3 |
| | | | 11060.00 | H | PK | 46.4 | 12.3 | | 58.7 | 74.0 | 15.3 |
| | | | 11060.00 | H | AV | 32.8 | 12.3 | 0.482 | 45.6 | 54.0 | 8.4 |
| | 122 | 5610 | 11220.00 | H | PK | 46.8 | 12.4 | | 59.2 | 74.0 | 14.8 |
| | | | 11220.00 | H | AV | 32.4 | 12.4 | 0.481 | 45.3 | 54.0 | 8.7 |
| | 138 | 5690 | 11380.00 | H | PK | 46.6 | 12.5 | | 59.1 | 74.0 | 14.9 |
| | | | 11380.00 | H | AV | 32.1 | 12.5 | 0.481 | 45.1 | 54.0 | 8.9 |

Note:

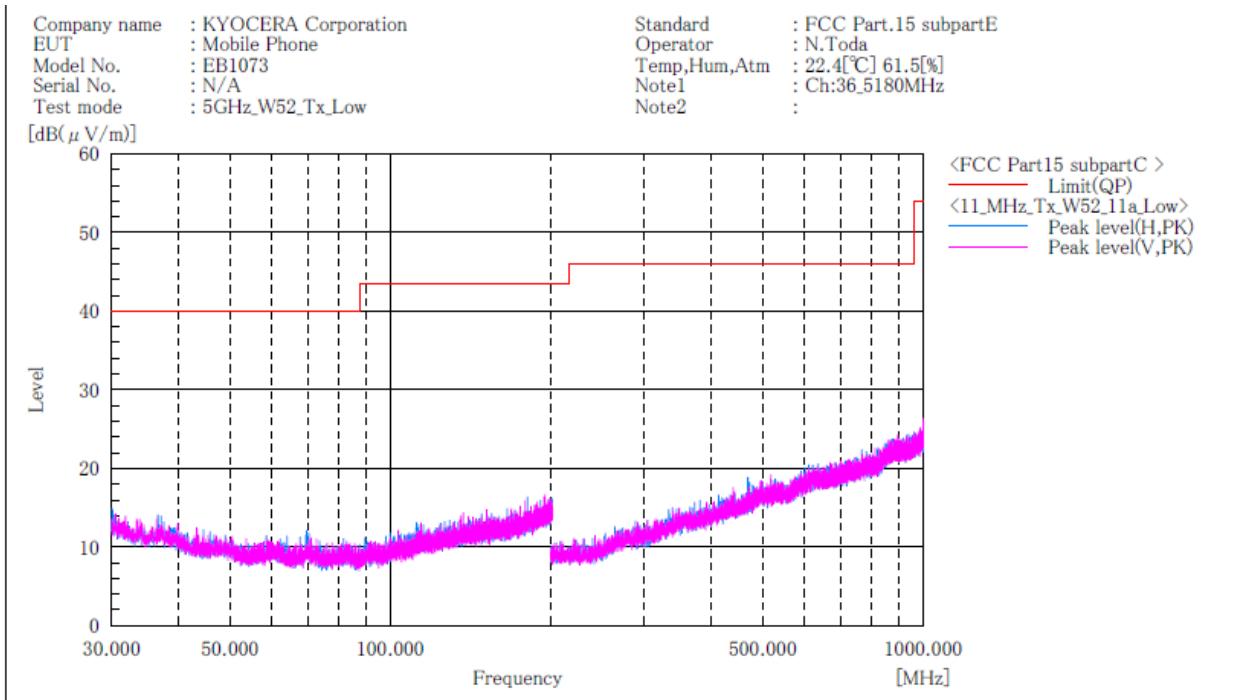
1. Emission Level (Margin) = Limit - [Reading + C.F (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 30 MHz to 1000 MHz at the 3 meters distance.
3. No emission was detected in the receive mode.

4.4.5.4 Measurement chart

Transmission mode

[11a]

W52 / Channel Low
BELOW 1GHz



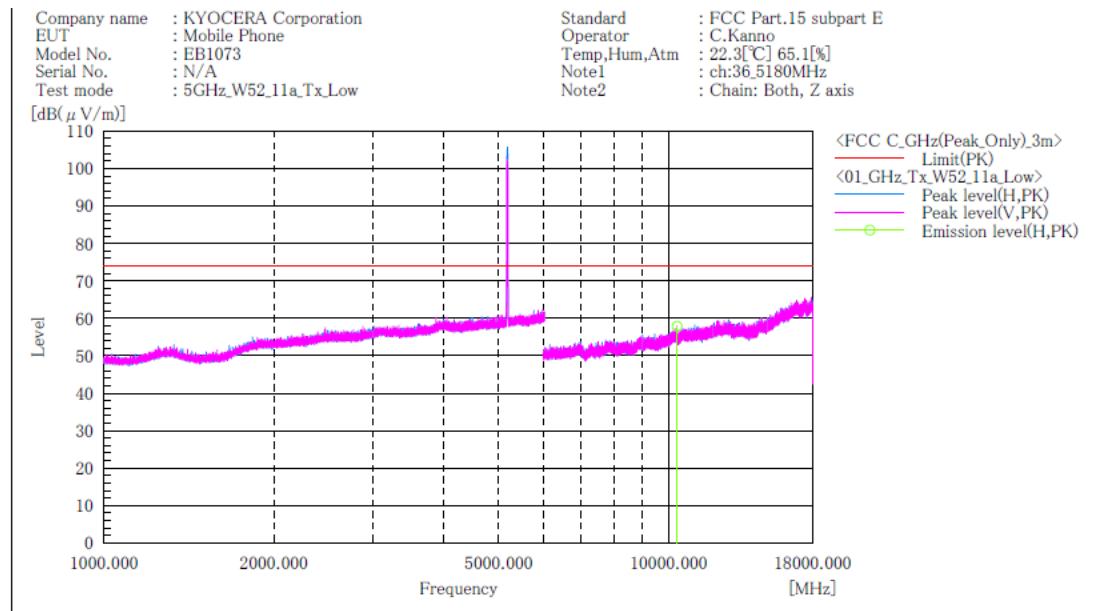
Final Result

| No. | Frequency (P) | c. f | Height | Angle | Remark |
|-----|---------------|-----------|--------|-------|--------|
| | [MHz] | [dB(1/m)] | [cm] | [°] | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11a]
W52 / Channel Low
ABOVE 1GHz



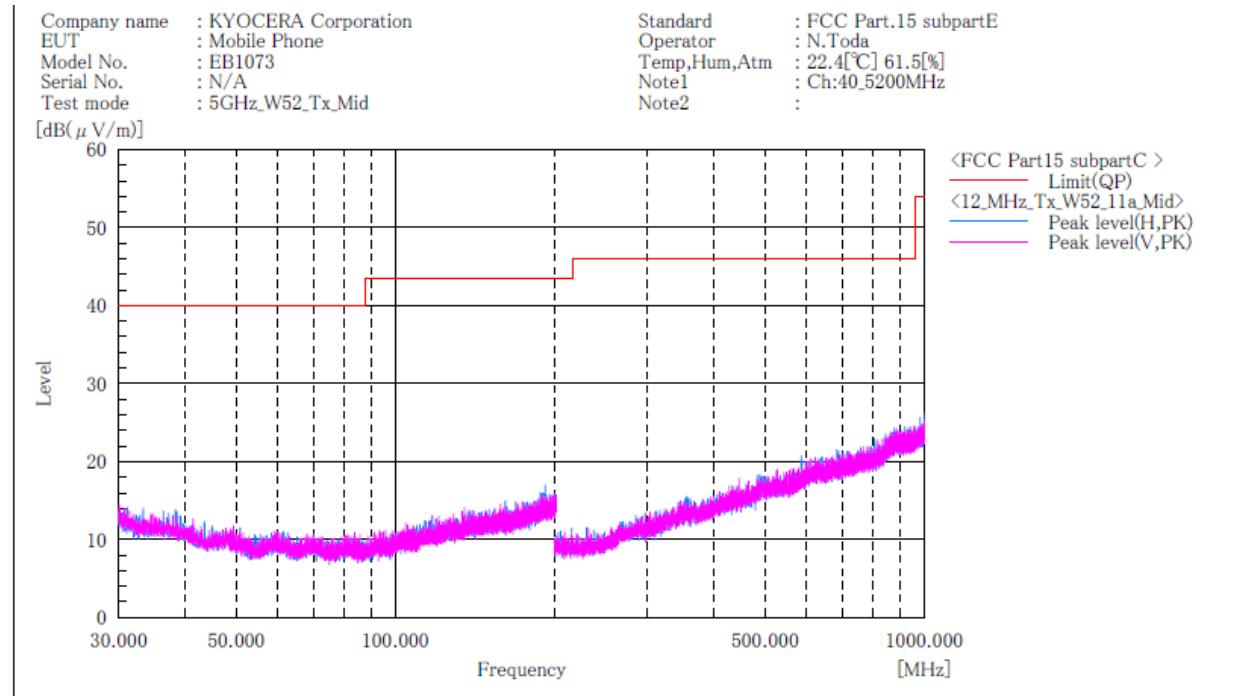
Final Result

| No. | Frequency [MHz] | (P) PK H | Reading [dB(μ V)] | c. f [dB(1/m)] | Result PK [dB(μ V/m)] | Limit PK [dB(μ V/m)] | Margin PK [dB] | Height [cm] | Angle [°] | Remark |
|-----|-----------------|----------|------------------------|----------------|----------------------------|---------------------------|----------------|-------------|-----------|--------|
| 1 | 10360.000 | H | 46.7 | 11.2 | 57.9 | 68.2 | 10.3 | 100.0 | 111.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11a]

W52 / Channel Middle
BELOW 1GHz


Final Result

| No. | Frequency (P) | c. f | Height | Angle | Remark |
|-----|---------------|-----------|--------|-------|--------|
| | [MHz] | [dB(1/m)] | [cm] | [°] | |

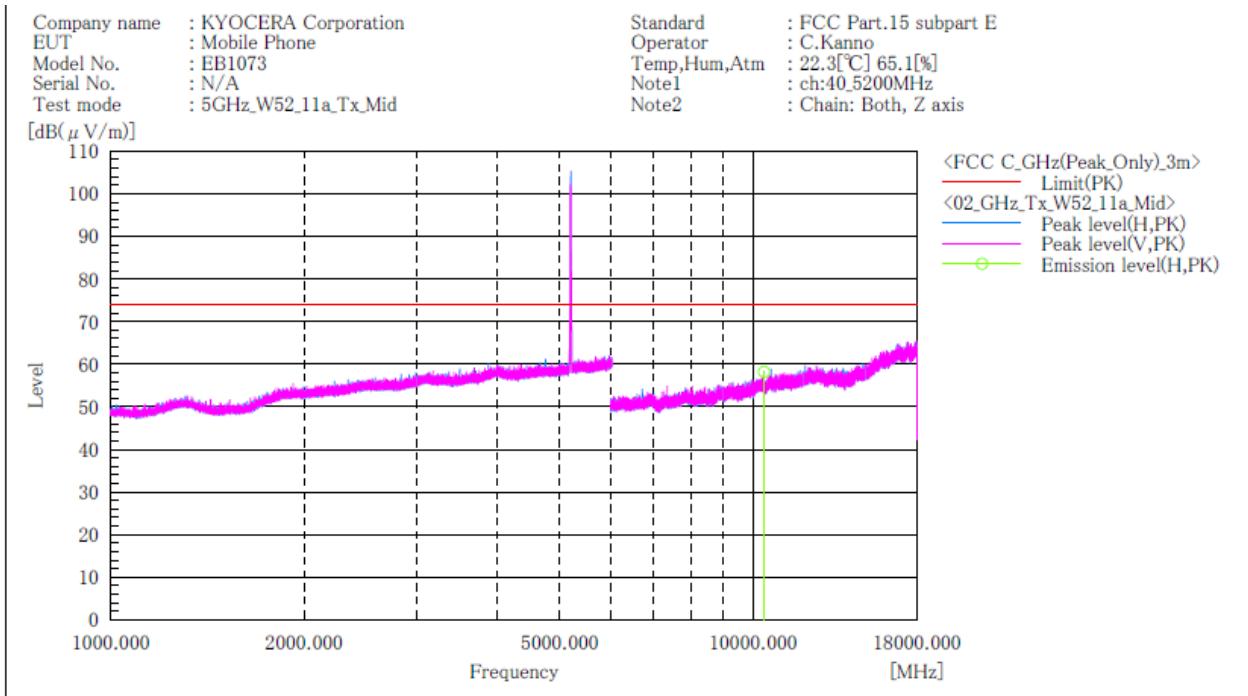
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11a]

W52 / Channel Middle

ABOVE 1GHz



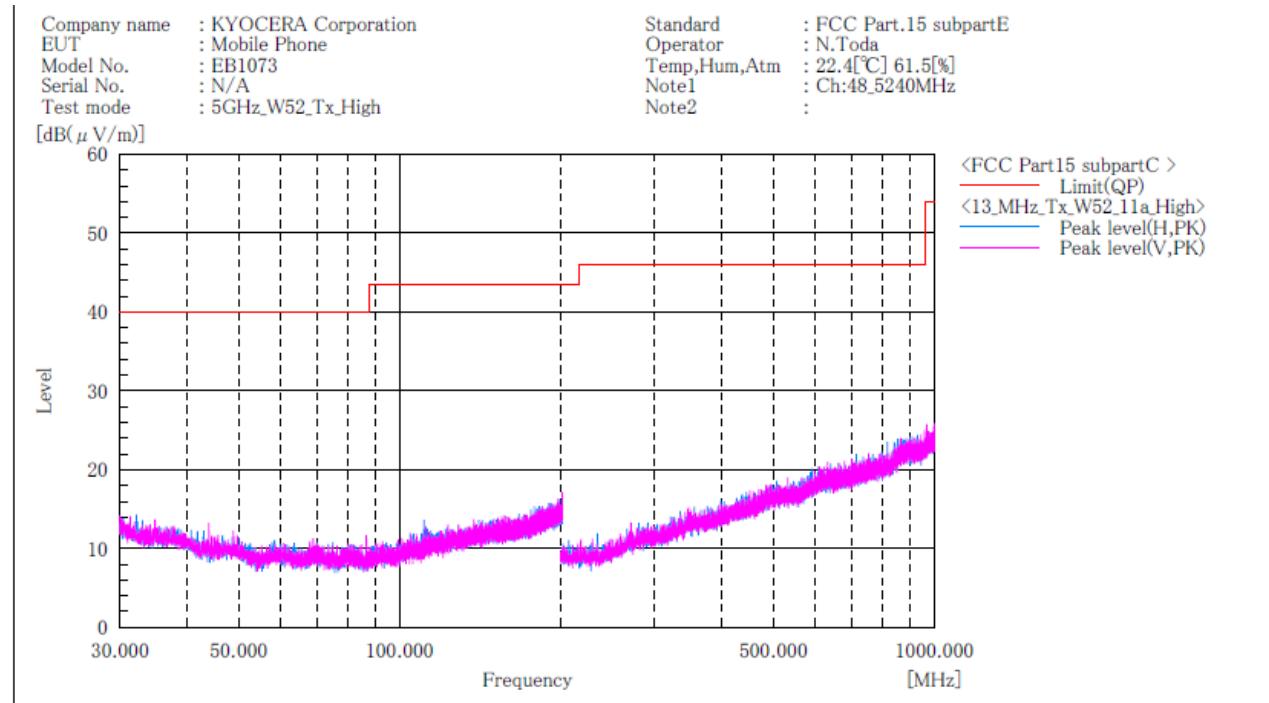
Final Result

| No. | Frequency [MHz] | (P) PK | Reading [dB(μ V)] | c. f [dB(1/m)] | Result PK | Limit PK | Margin PK | Height [cm] | Angle [°] | Remark |
|-----|-----------------|--------|------------------------|----------------|-----------|----------|-----------|-------------|-----------|--------|
| 1 | 10400.000 | H | 46.9 | 11.3 | 58.2 | 68.2 | 10.0 | 100.0 | 111.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11a]
W52 / Channel High
BELOW 1GHz



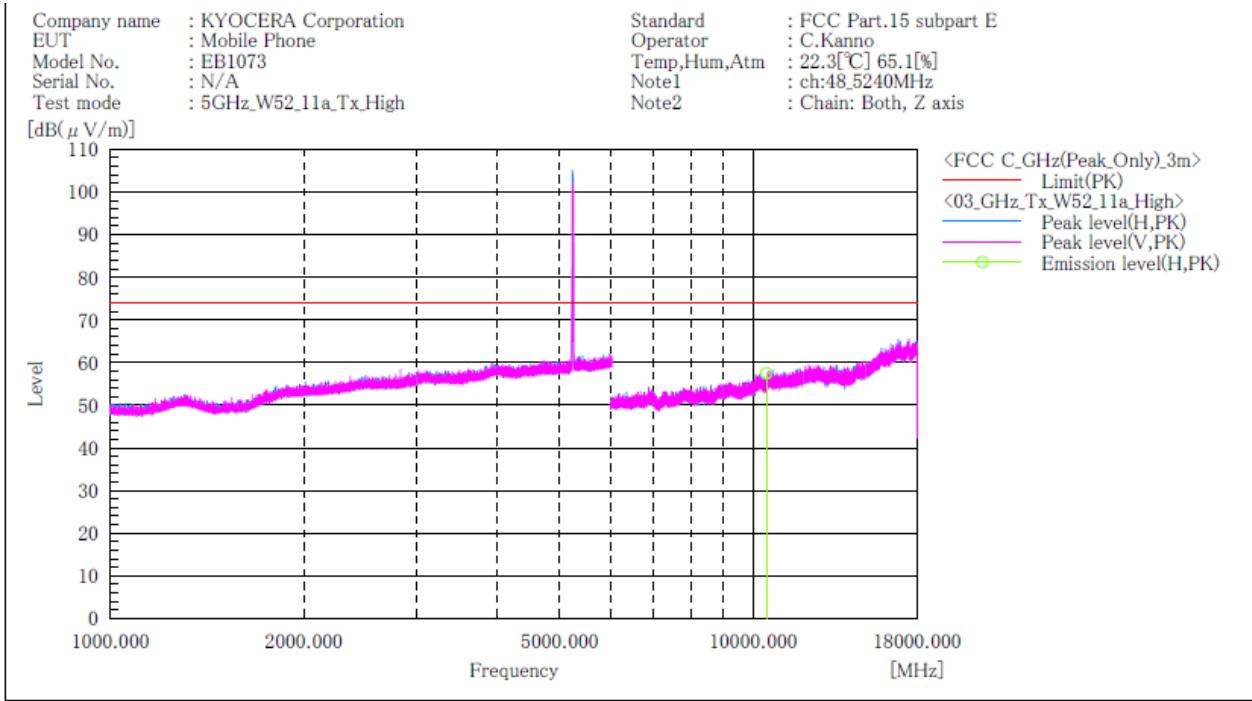
Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11a]

**W52 / Channel High
ABOVE 1GHz**


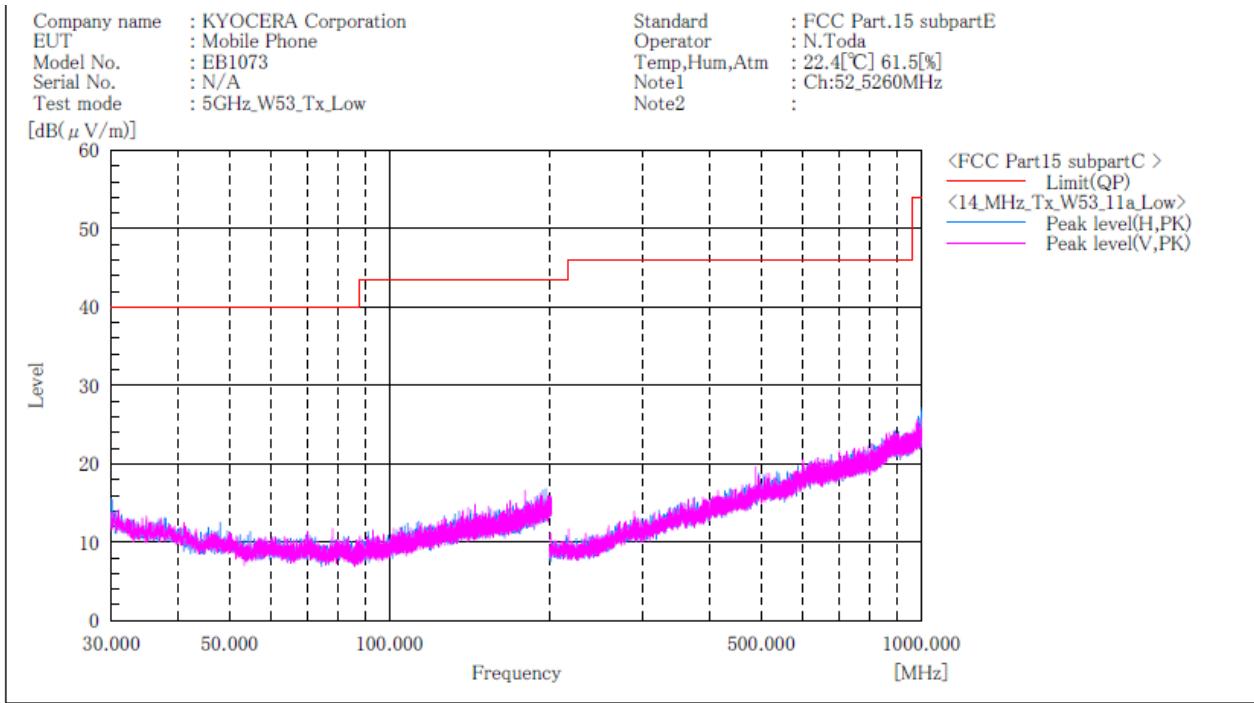
Final Result

| No. | Frequency (P) | Reading PK | c. f | Result PK | Limit PK | Margin PK | Height | Angle | Remark |
|-----|---------------|------------|-----------|------------|------------|-----------|--------|-------|--------|
| | [MHz] | [dB(μV)] | [dB(1/m)] | [dB(μV/m)] | [dB(μV/m)] | [dB] | [cm] | [°] | |
| 1 | 10480.000 | H 46.1 | 11.4 | 57.5 | 68.2 | 10.7 | 100.0 | 122.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11a]

**W53 / Channel Low
BELOW 1GHz**


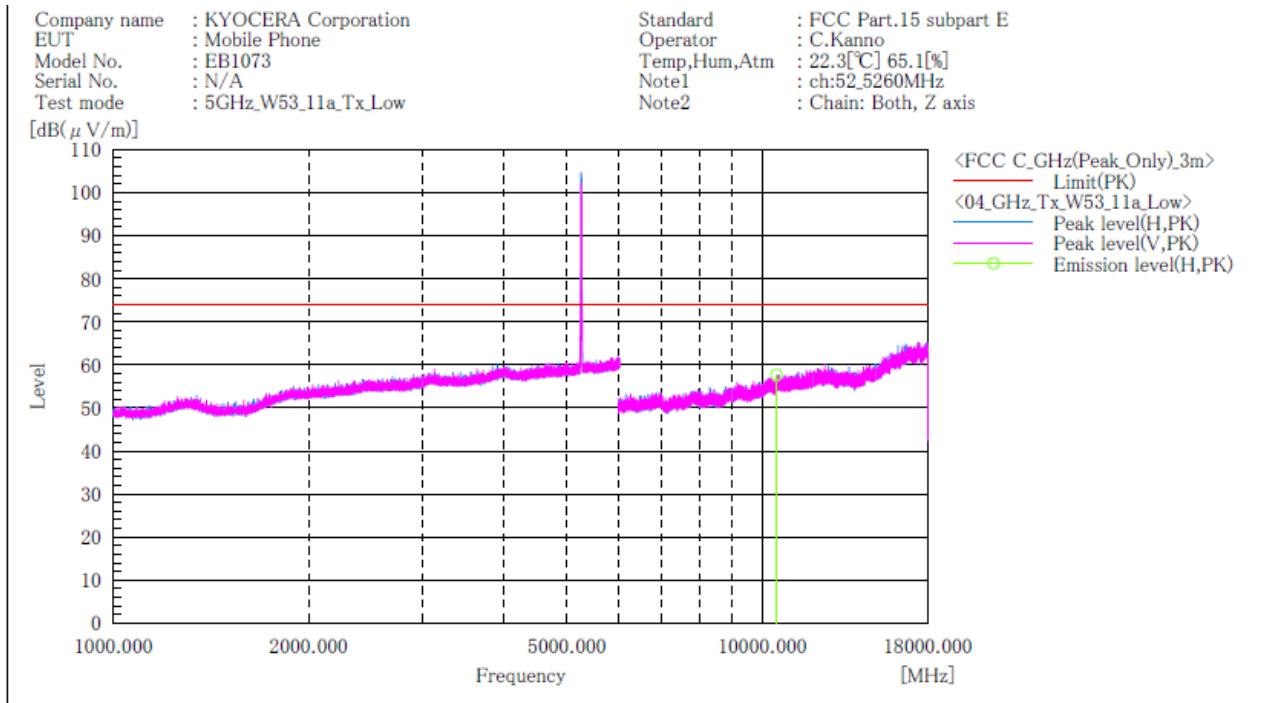
Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable - Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11a]
W53 / Channel Low
ABOVE 1GHz



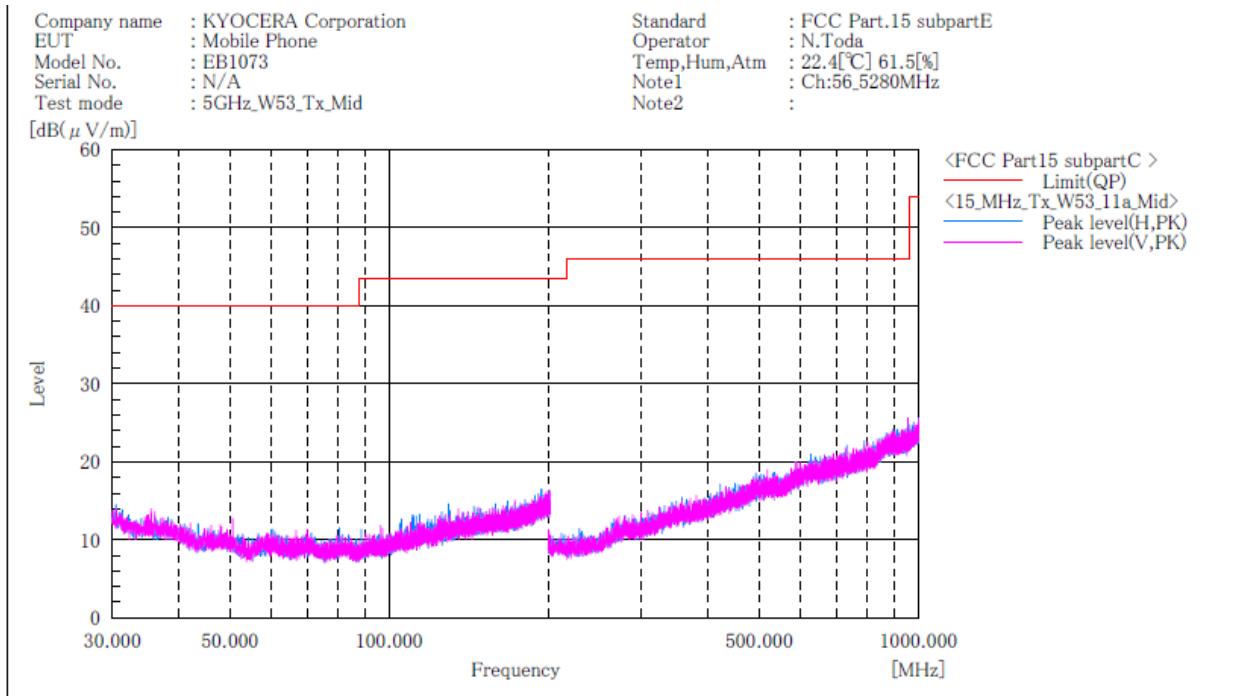
Final Result

| No. | Frequency (P) [MHz] | Reading PK [dB(μ V)] | c. f [dB(1/m)] | Result PK [dB(μ V/m)] | Limit PK [dB(μ V/m)] | Margin PK [dB] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|------------------------------|-------------------|-------------------------------|------------------------------|-------------------|----------------|--------------|--------|
| 1 | 10520.000 | H 46.2 | 11.5 | 57.7 | 68.2 | 10.5 | 100.0 | 127.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11a]

W53 / Channel Middle
BELOW 1GHz


Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

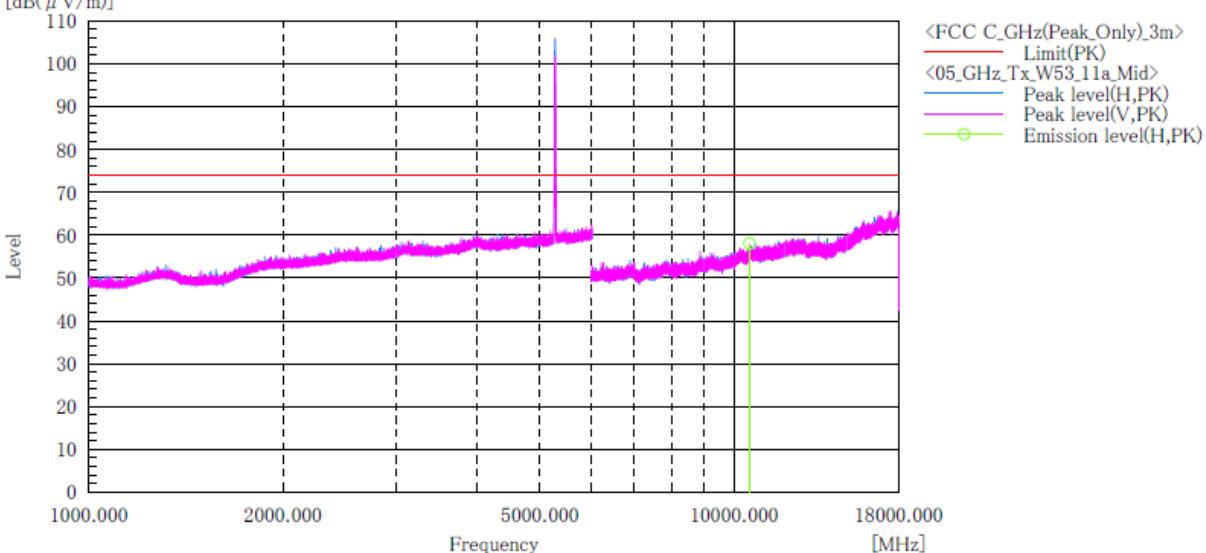
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11a]

W53 / Channel Middle
ABOVE 1GHz

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1073
 Serial No. : N/A
 Test mode : 5GHz_W53_11a_Tx_Mid
 [dB(μV/m)]

Standard : FCC Part.15 subpart E
 Operator : C.Kanno
 Temp, Hum, Atm : 22.3[°C] 65.1[%]
 Note1 : ch:56,5280MHz
 Note2 : Chain: Both, Z axis



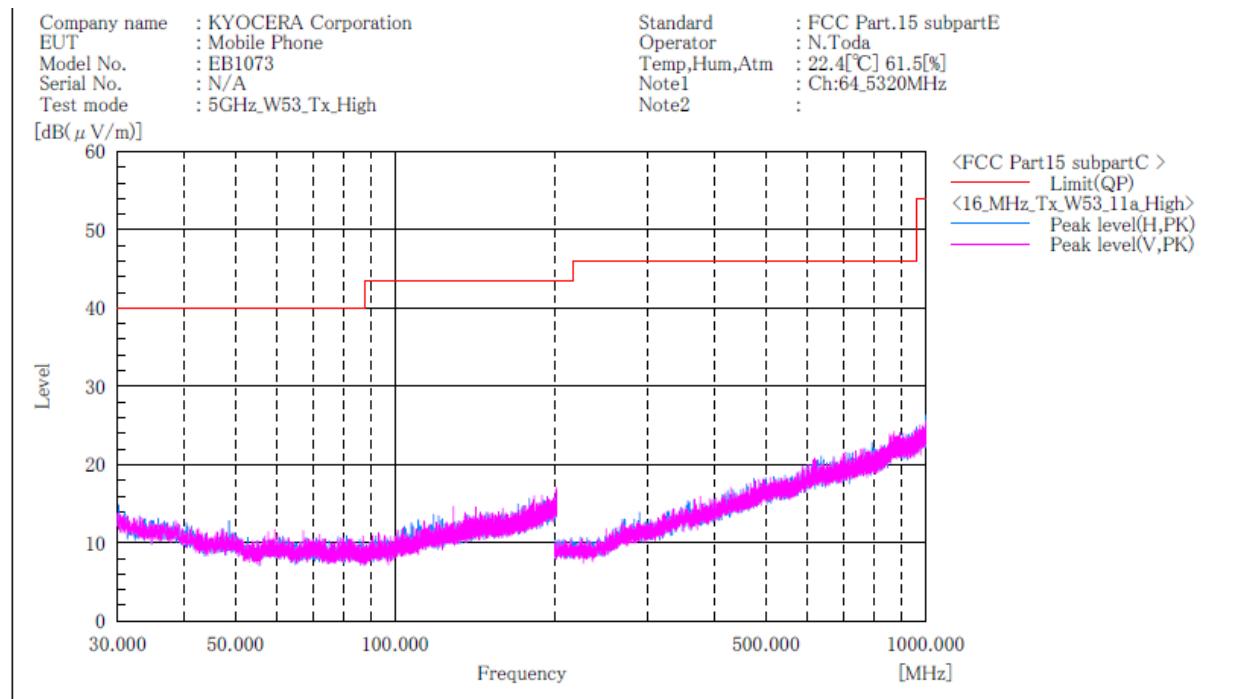
Final Result

| No. | Frequency [MHz] | (P) PK | Reading [dB(μV)] | c. f. [dB(1/m)] | Result PK | Limit PK | Margin PK | Height [cm] | Angle [°] | Remark |
|-----|--------------------|-----------|---------------------|--------------------|--------------|-------------|--------------|----------------|--------------|--------|
| 1 | 10560.000 | H | 46.6 | 11.5 | 58.1 | 68.2 | 10.1 | 100.0 | 116.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11a]
W53 / Channel High
BELOW 1GHz



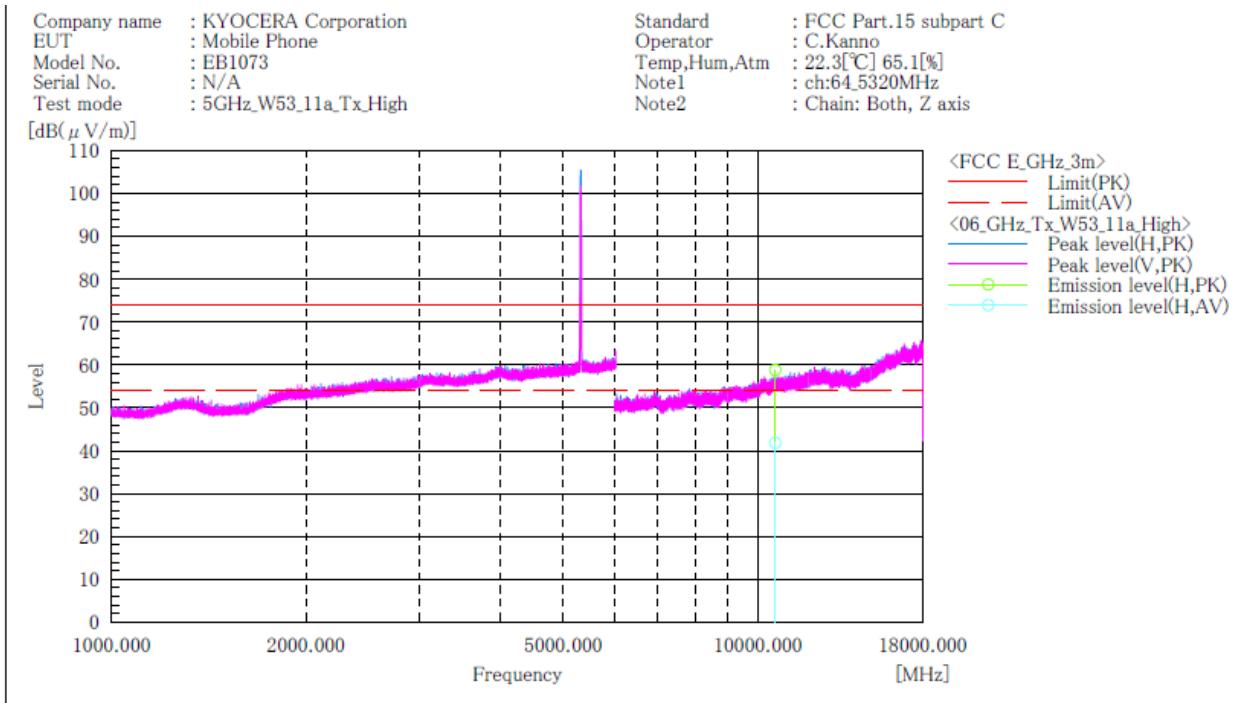
Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11a]
W53 / Channel High
ABOVE 1GHz



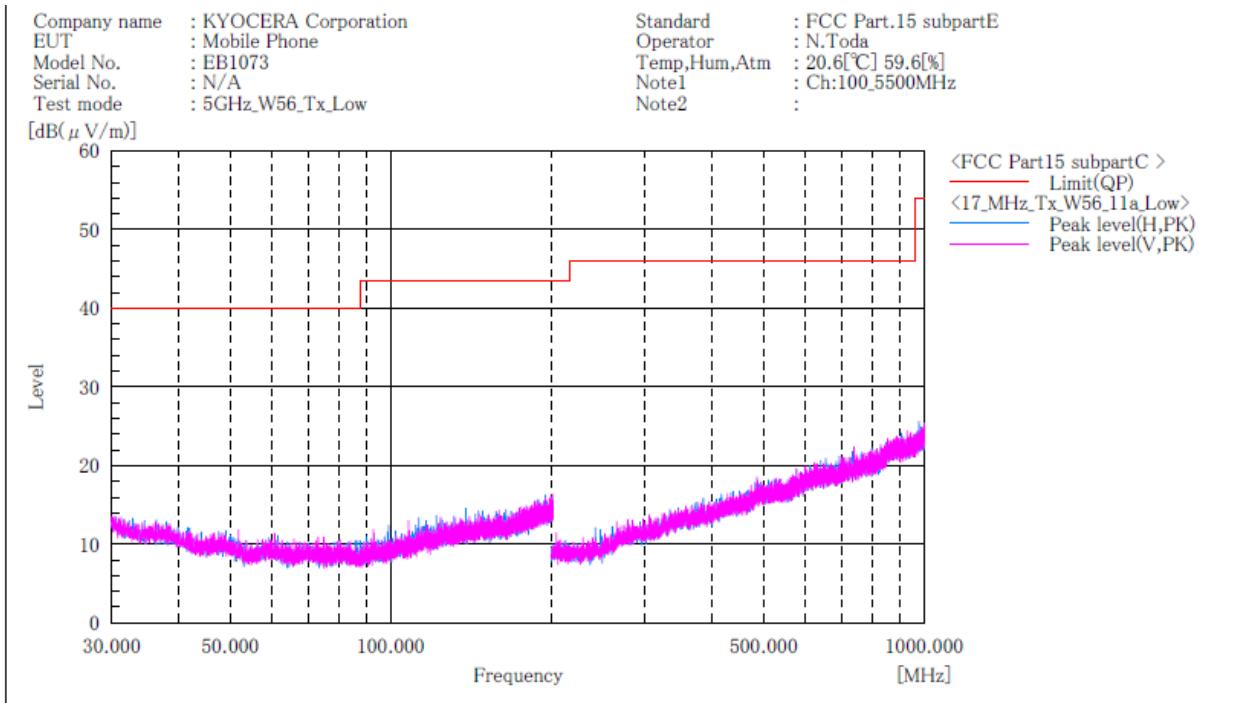
Final Result

| No. | Frequency (P) [MHz] | Reading PK [dB(μV)] | Reading AV [dB(μV)] | c.f [dB(1/m)] | Result PK [dB(μV/m)] | Result AV [dB(μV/m)] | Limit PK [dB(μV/m)] | Limit AV [dB(μV/m)] | Margin PK [dB] | Margin AV [dB] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|---------------------------|---------------------------|------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------|----------------------|----------------|--------------|--------|
| 1 | 10640.000 | H 47.1 | 30.1 | 11.7 | 58.8 | 41.8 | 74.0 | 54.0 | 15.2 | 12.2 | 100.0 | 122.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11a]

W56 / Channel Low
BELOW 1GHz


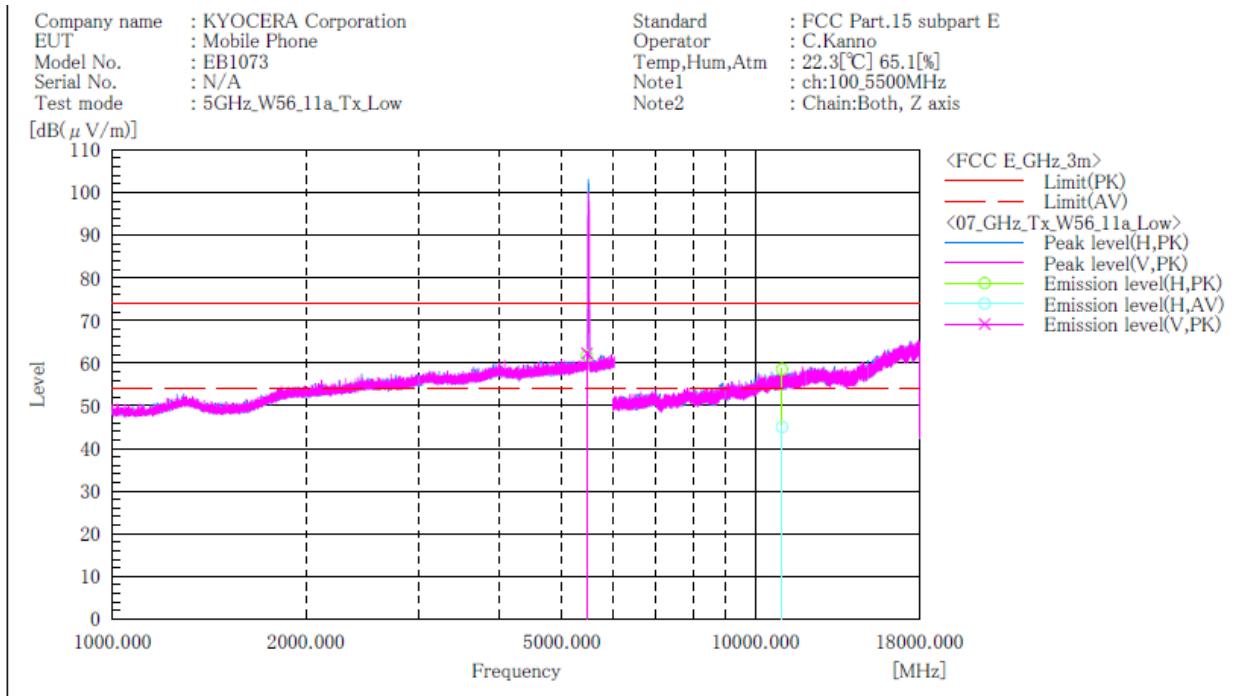
Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11a]

W56 / Channel Low
ABOVE 1GHz


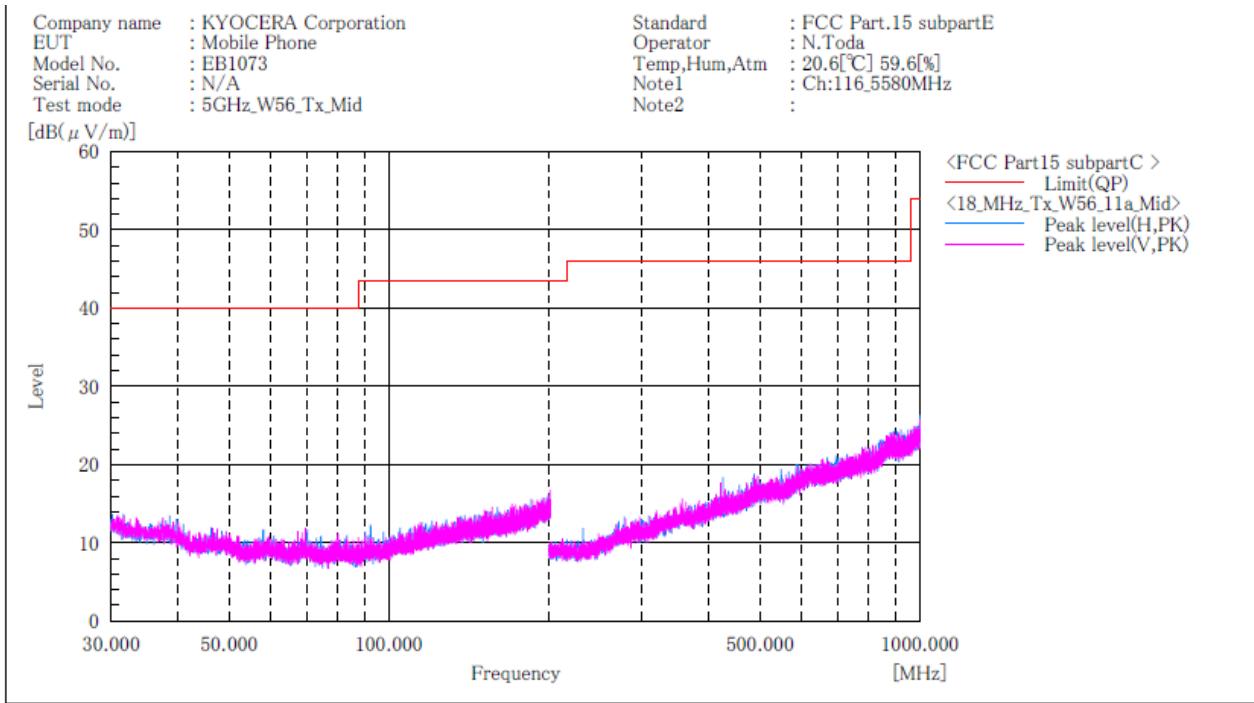
Final Result

| No. | Frequency (P) | Reading PK | Reading AV | c.f | Result PK | Result AV | Limit PK | Limit AV | Margin PK | Margin AV | Height | Angle | Remark |
|-----|---------------|------------|------------|------|-----------|-----------|----------|----------|-----------|-----------|--------|-------|--------|
| 1 | 5467.900 | H 50.0 | — | — | 11.8 | 61.8 | — | 68.2 | 54.0 | 6.4 | — | 200.0 | 0.0 |
| 2 | 5467.600 | V 50.5 | — | — | 11.8 | 62.3 | — | 68.2 | 54.0 | 5.9 | — | 100.0 | 11.0 |
| 3 | 11000.000 | H 46.3 | 32.7 | 12.3 | 58.6 | 45.0 | 74.0 | 54.0 | 15.4 | 9.0 | 100.0 | 221.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11a]

W56 / Channel Middle
BELOW 1GHz


Final Result

| No. | Frequency (P) | c. f | Height | Angle | Remark |
|-----|---------------|-----------|--------|-------|--------|
| | [MHz] | [dB(1/m)] | [cm] | [°] | |

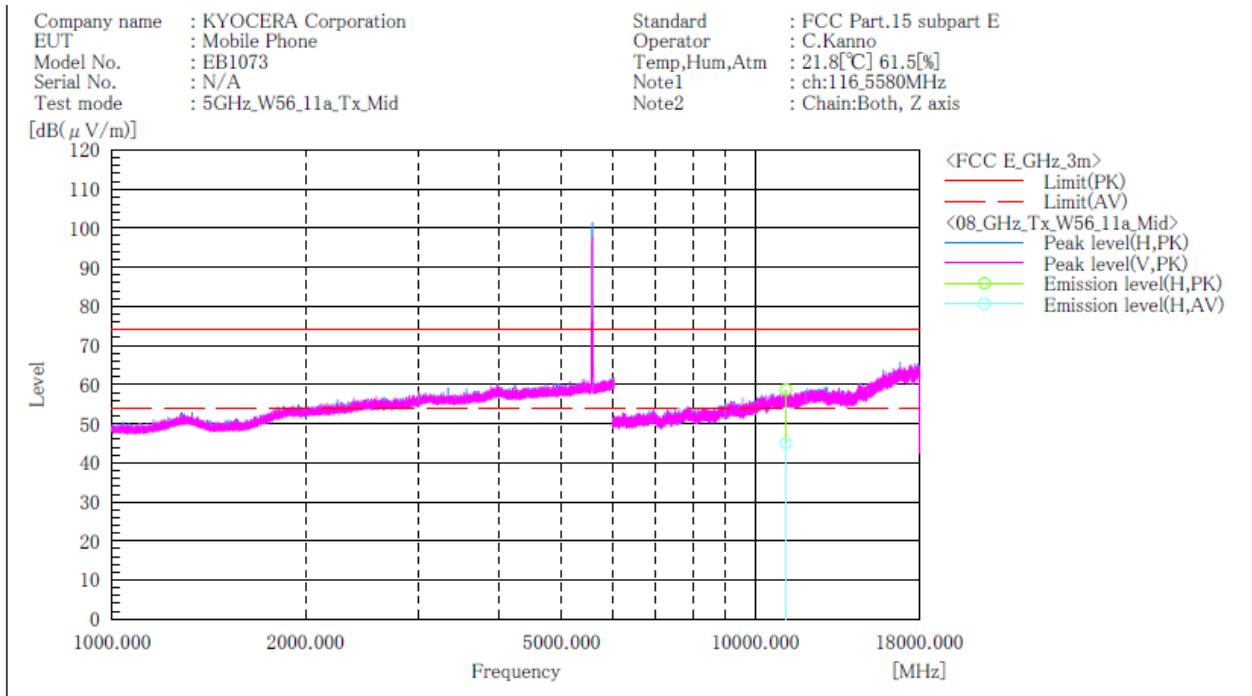
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11a]

W56 / Channel Middle

ABOVE 1GHz



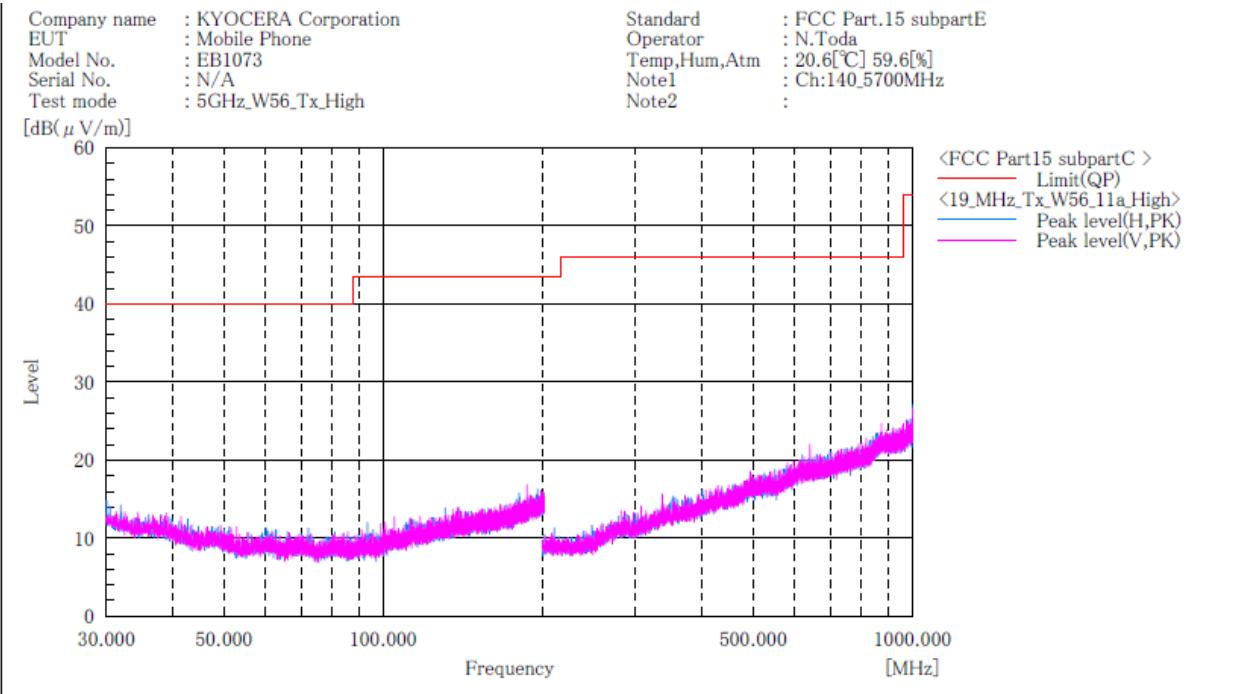
Final Result

| No. | Frequency (P) [MHz] | Reading PK H | Reading AV H | c.f. | Result PK H | Result AV H | Limit PK H | Limit AV H | Margin PK H | Margin AV H | Height [cm] | Angle [°] | Remark |
|-----|------------------------|--------------------|--------------------|------|-------------------|-------------------|------------------|------------------|-------------------|-------------------|----------------|--------------|--------|
| 1 | 11160.000 | 46.4 | 32.7 | 12.3 | 58.7 | 45.0 | 74.0 | 54.0 | 15.3 | 9.0 | 100.0 | 169.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable - Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11a]

**W56 / Channel High
BELOW 1GHz**


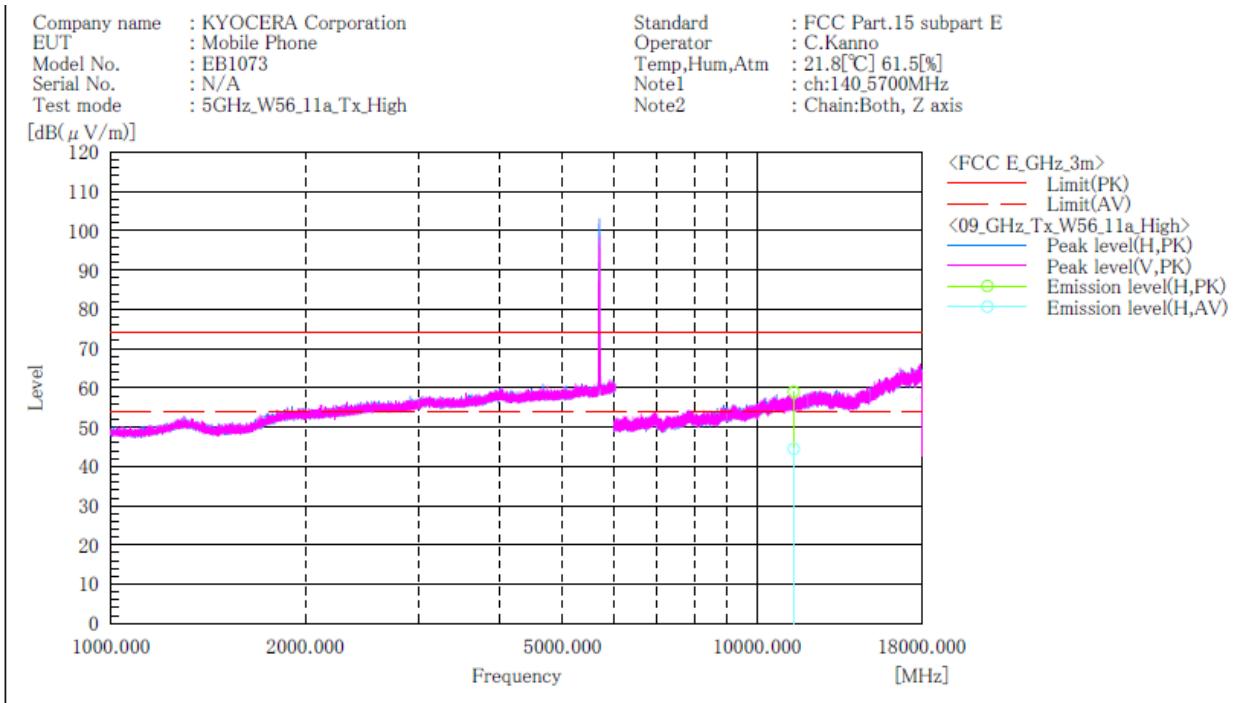
Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11a]
W56 / Channel High
ABOVE 1GHz



Final Result

| No. | Frequency (P) [MHz] | Reading PK [dB(μV)] | Reading AV [dB(μV)] | c.f [dB(1/m)] | Result PK [dB(μV/m)] | Result AV [dB(μV/m)] | Limit PK [dB(μV/m)] | Limit AV [dB(μV/m)] | Margin PK [dB] | Margin AV [dB] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|---------------------------|---------------------------|------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------|----------------------|----------------|--------------|--------|
| 1 | 11400.000 | H 46.5 | 32.0 | 12.5 | 59.0 | 44.5 | 74.0 | 54.0 | 15.0 | 9.5 | 100.0 | 216.0 | |

Note:

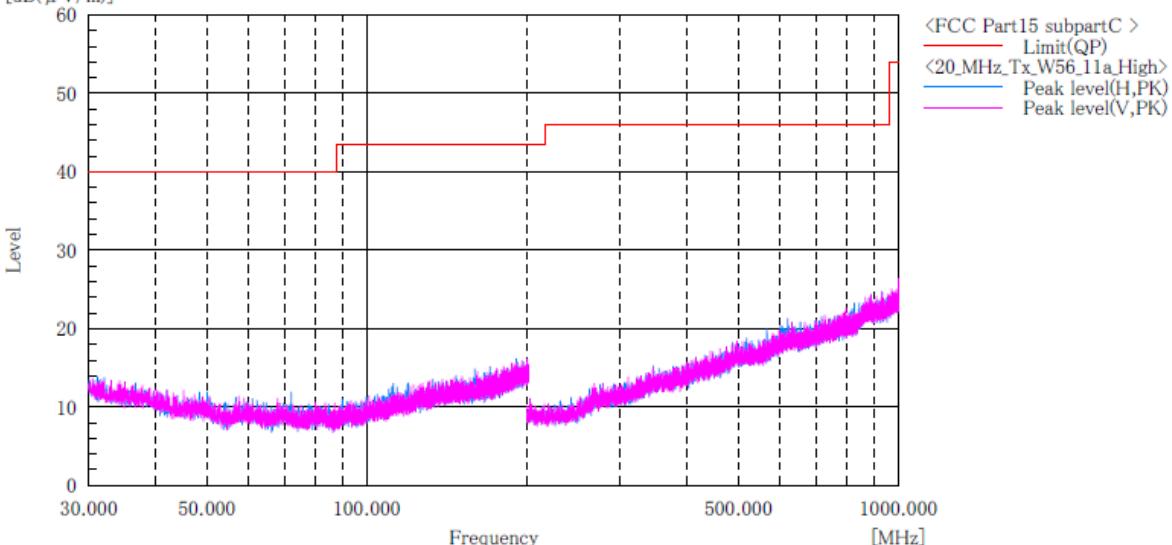
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11a]

W56 / Channel High
BELOW 1GHz

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1073
 Serial No. : N/A
 Test mode : 5GHz_W56_Tx_High
 [dB(μV/m)]

Standard : FCC Part.15 subpartE
 Operator : N.Toda
 Temp,Hum,Atm : 20.6[°C] 59.6[%]
 Note1 : Ch:144_5720MHz
 Note2 :



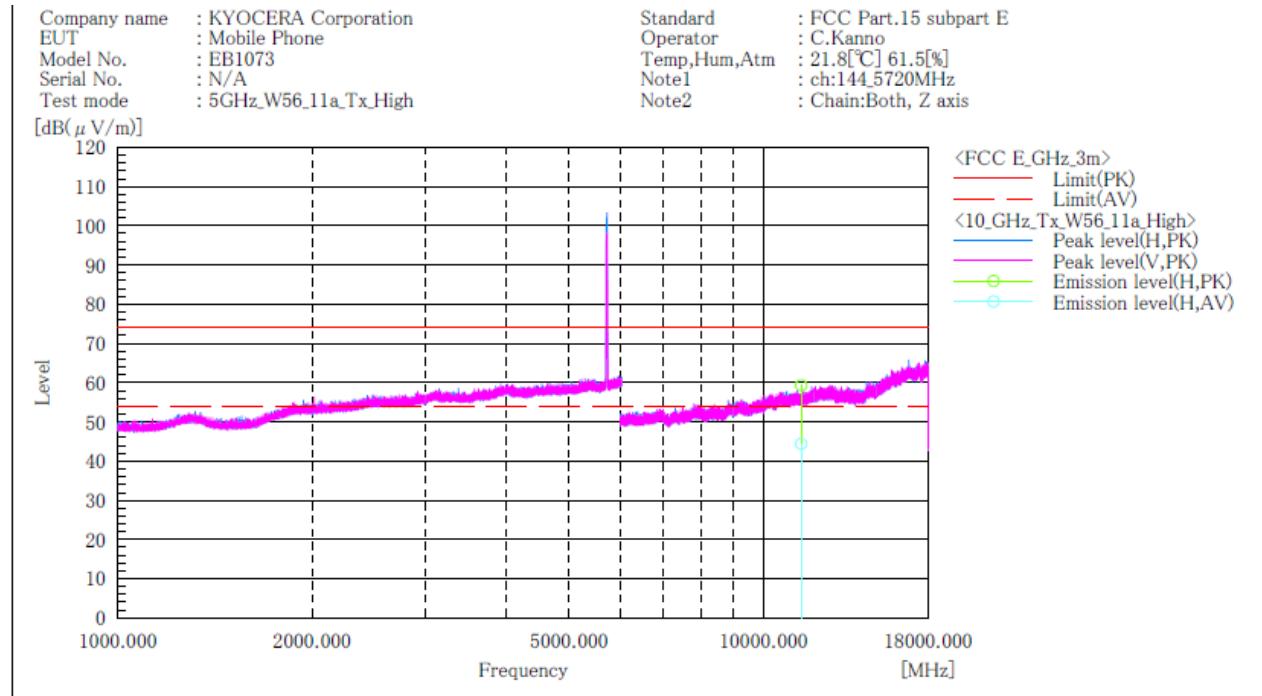
Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11a]

**W56 / Channel High
ABOVE 1GHz**


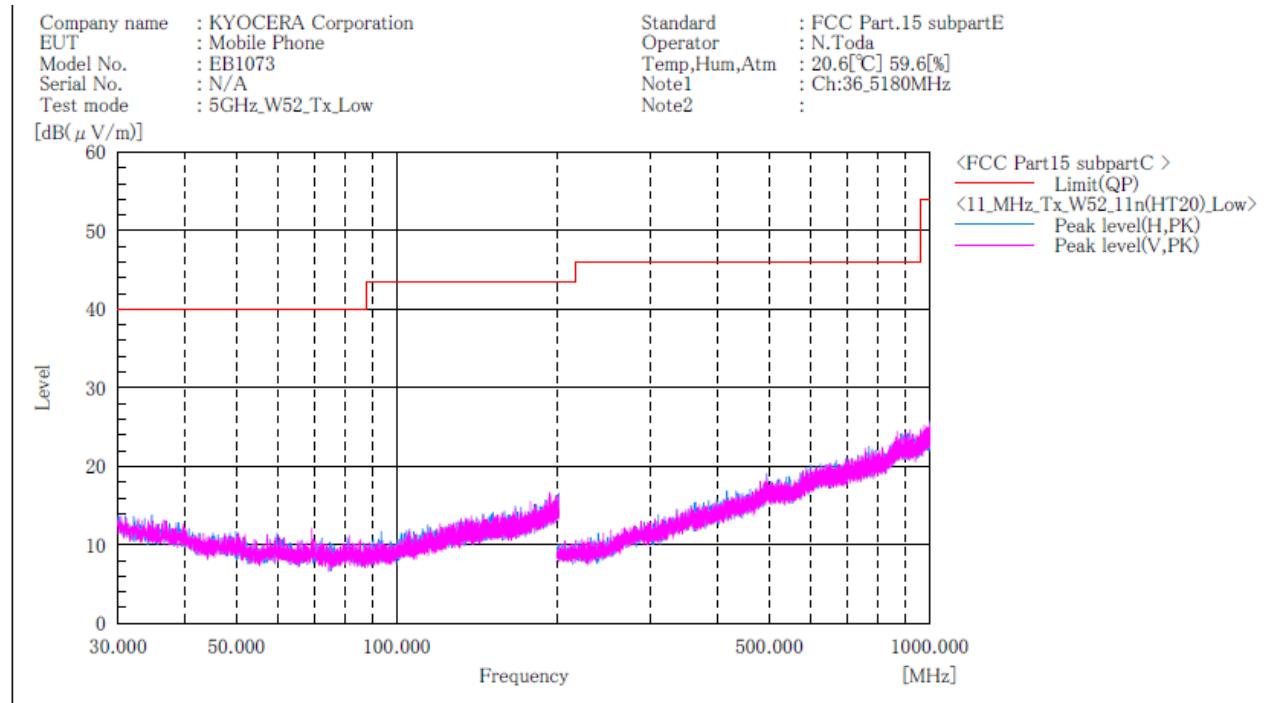
Final Result

| No. | Frequency [MHz] | (P) PK | Reading dB(μV) | Reading dB(μV) | c.f. | Result dB(1/m) | Result dB(μV/m) | Limit PK | Limit AV | Margin PK | Margin AV | Height [cm] | Angle [°] | Remark |
|-----|-----------------|--------|----------------|----------------|------|----------------|-----------------|----------|----------|-----------|-----------|-------------|-----------|--------|
| 1 | 11440.000 | H | 46.8 | 31.9 | 12.5 | 59.3 | 44.4 | 74.0 | 54.0 | 14.7 | 9.6 | 100.0 | 179.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11n(HT20)]
W52 / Channel Low
BELOW 1GHz



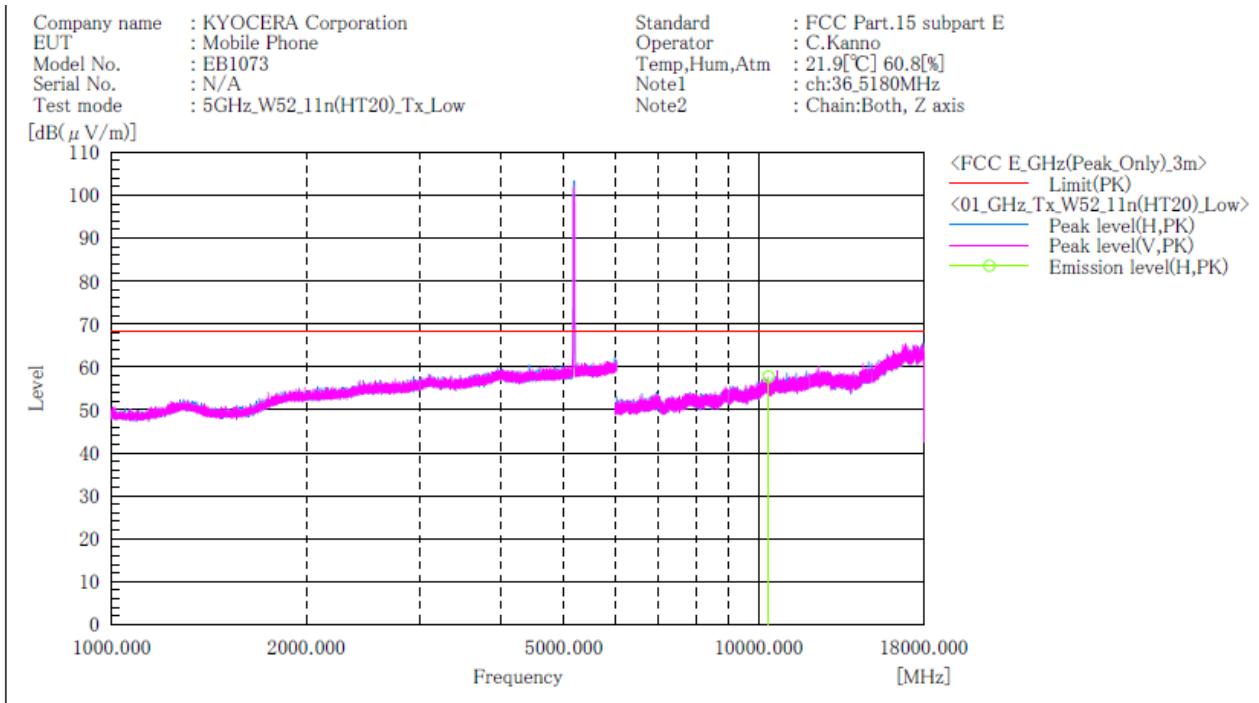
Final Result

| No. | Frequency (P) | c. f | Height | Angle | Remark |
|-----|---------------|-----------|--------|-------|--------|
| | [MHz] | [dB(1/m)] | [cm] | [°] | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11n(HT20)]
W52 / Channel Low
ABOVE 1GHz



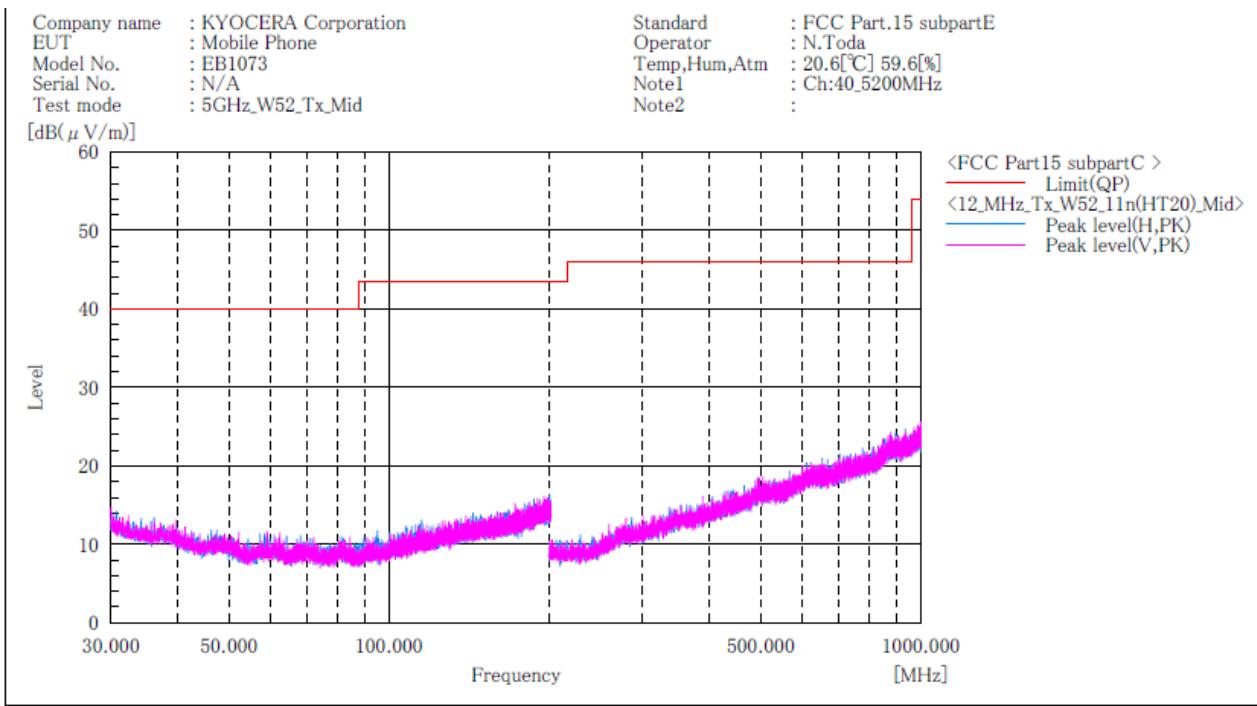
Final Result

| No. | Frequency (P) [MHz] | Reading PK [dB(μ V)] | c. f [dB(1/m)] | Result PK [dB(μ V/m)] | Limit PK [dB(μ V/m)] | Margin PK [dB] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|------------------------------|-------------------|-------------------------------|------------------------------|-------------------|----------------|--------------|--------|
| 1 | 10360.000 | H 46.6 | 11.2 | 57.8 | 68.2 | 10.4 | 100.0 | 232.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11n(HT20)]
W52 / Channel Middle
BELOW 1GHz



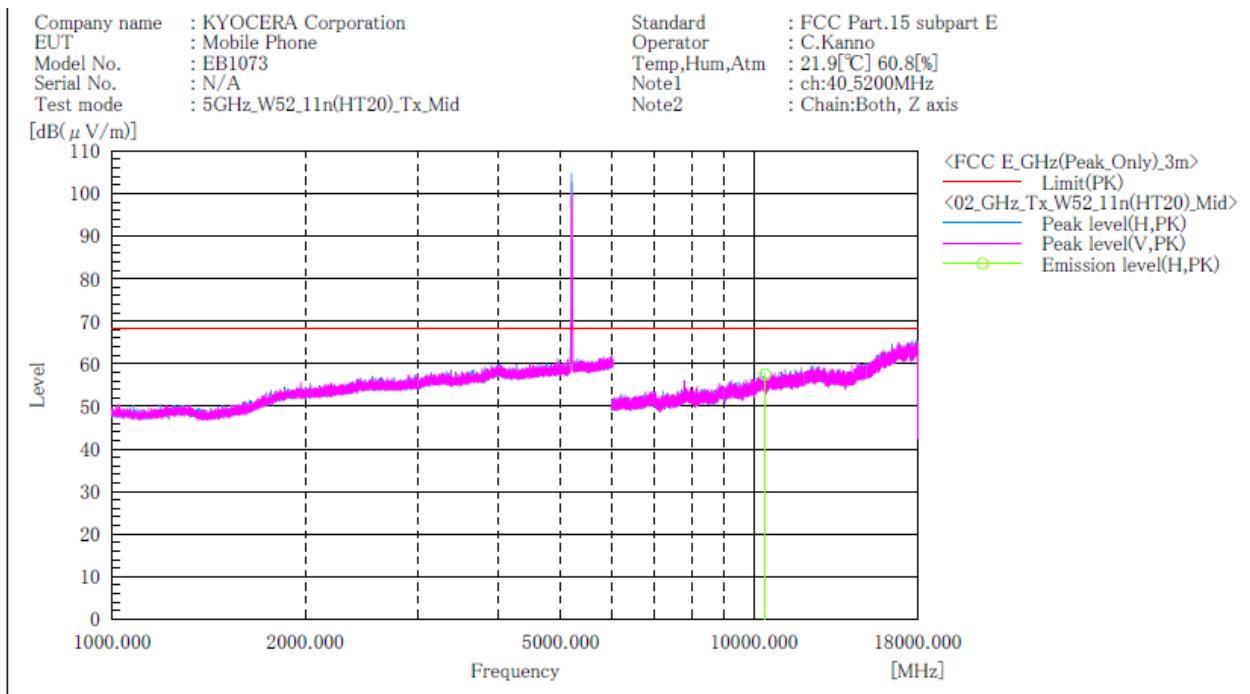
Final Result

| No. | Frequency (P) | c. f | Height | Angle | Remark |
|-----|---------------|-----------|--------|-------|--------|
| | [MHz] | [dB(1/m)] | [cm] | [°] | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11n(HT20)]
W52 / Channel Middle
ABOVE 1GHz



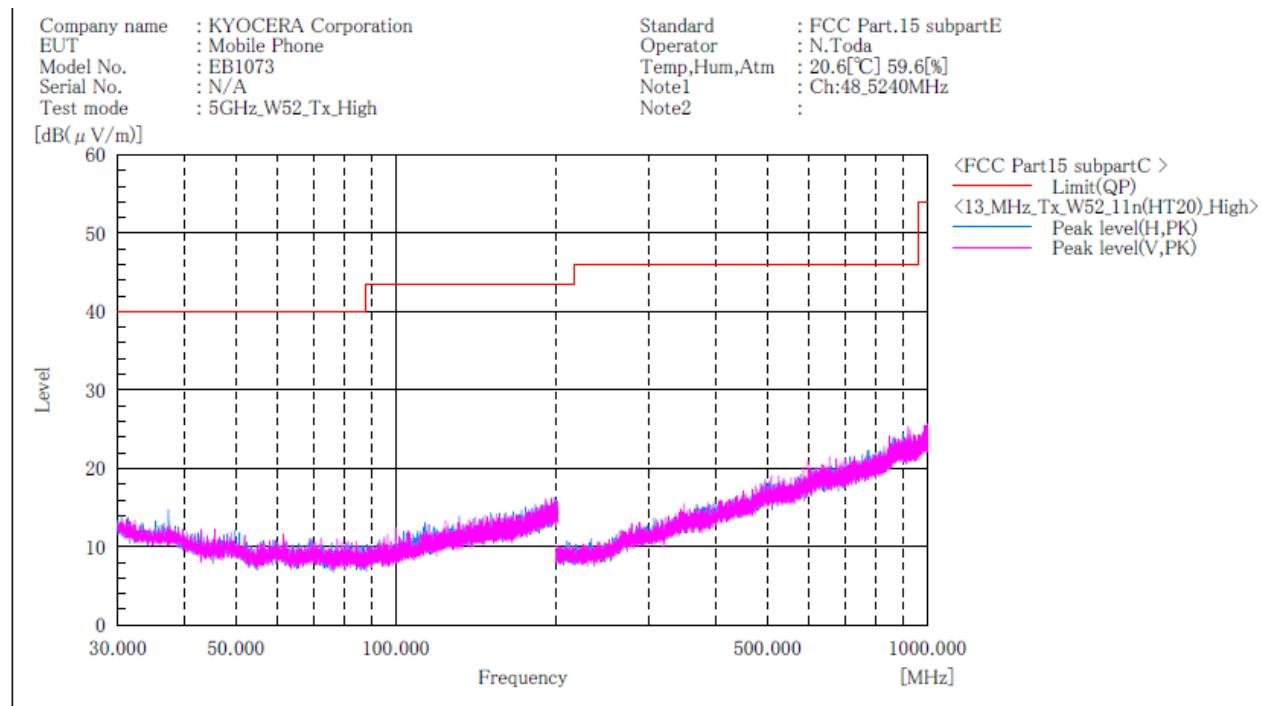
Final Result

| No. | Frequency [MHz] | (P) PK | Reading [dB(μV)] | c. f [dB(1/m)] | Result PK | Limit PK | Margin PK | Height [cm] | Angle [°] | Remark |
|-----|--------------------|-----------|---------------------|-------------------|--------------|-------------|--------------|----------------|--------------|--------|
| 1 | 10400.000 | H | 46.2 | 11.3 | 57.5 | 68.2 | 10.7 | 100.0 | 112.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11n(HT20)]
W52 / Channel High
BELOW 1GHz



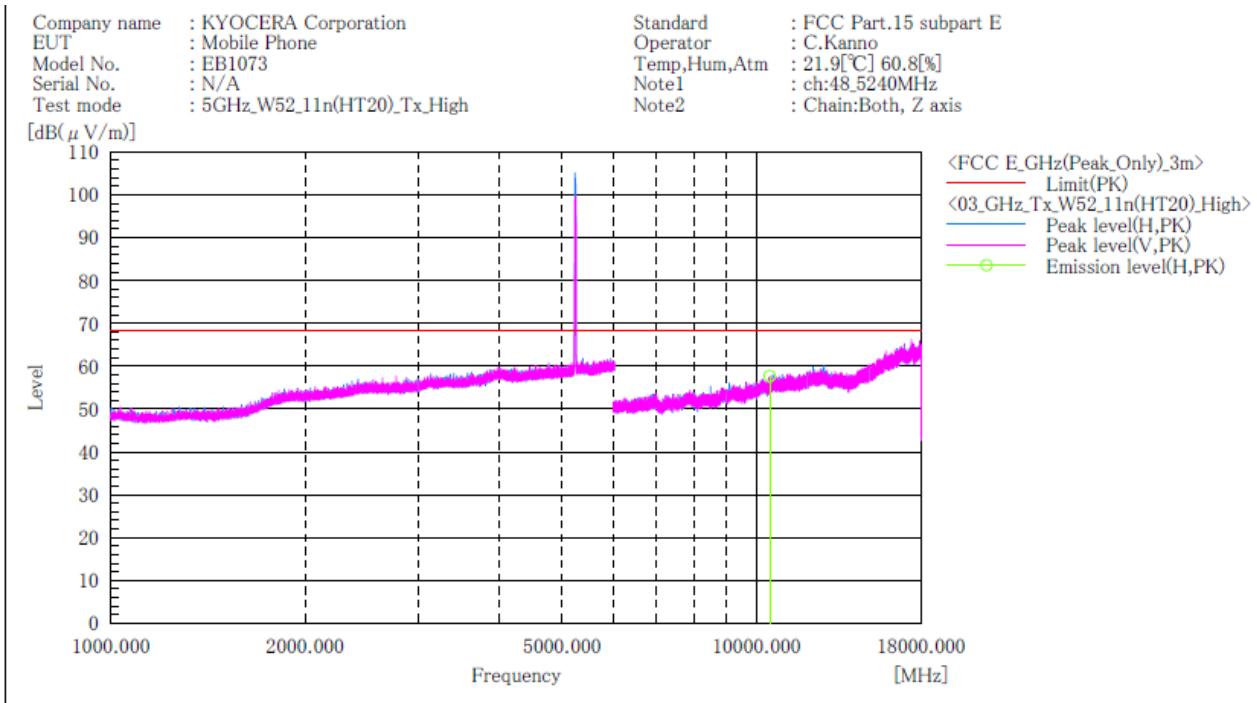
Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11n(HT20)]
W52 / Channel High
ABOVE 1GHz



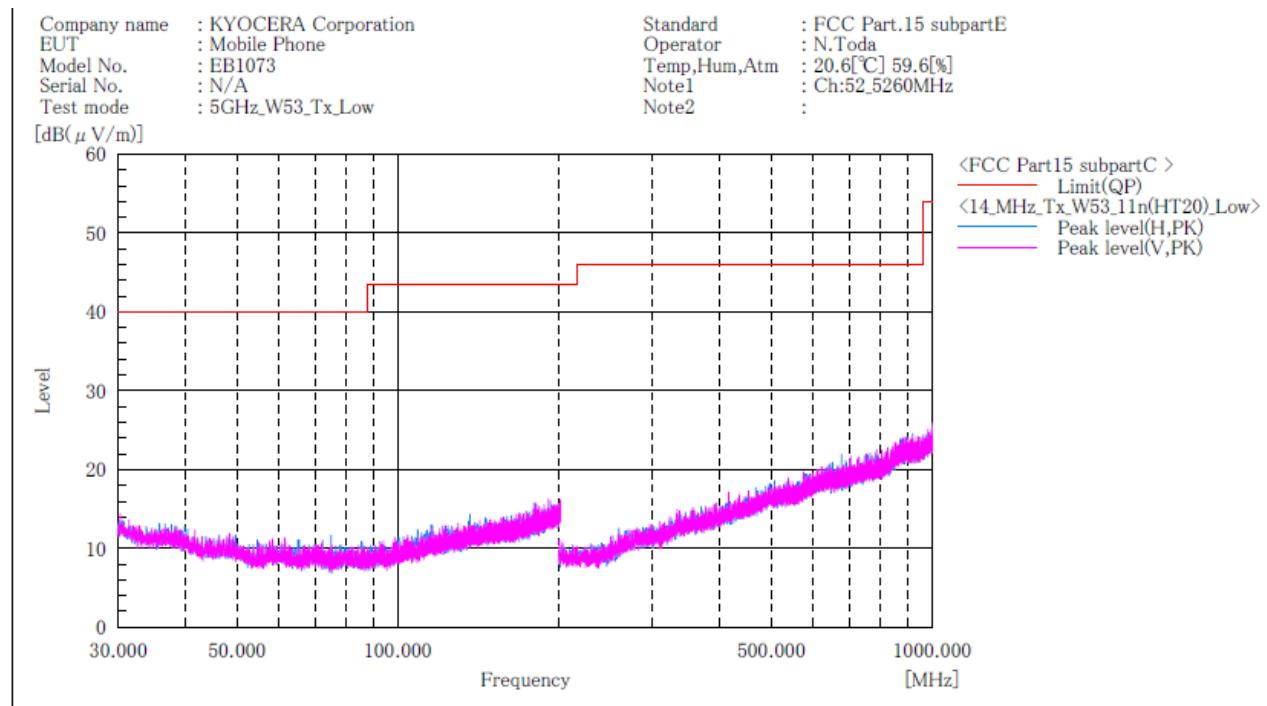
Final Result

| No. | Frequency (P) | Reading PK | c. f | Result PK | Limit PK | Margin PK | Height | Angle | Remark |
|-----|---------------|------------|-----------|------------|------------|-----------|--------|-------|--------|
| | [MHz] | [dB(μV)] | [dB(1/m)] | [dB(μV/m)] | [dB(μV/m)] | [dB] | [cm] | [°] | |
| 1 | 10480.000 | H 46.3 | 11.4 | 57.7 | 68.2 | 10.5 | 100.0 | 122.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11n(HT20)]
W53 / Channel Low
BELOW 1GHz



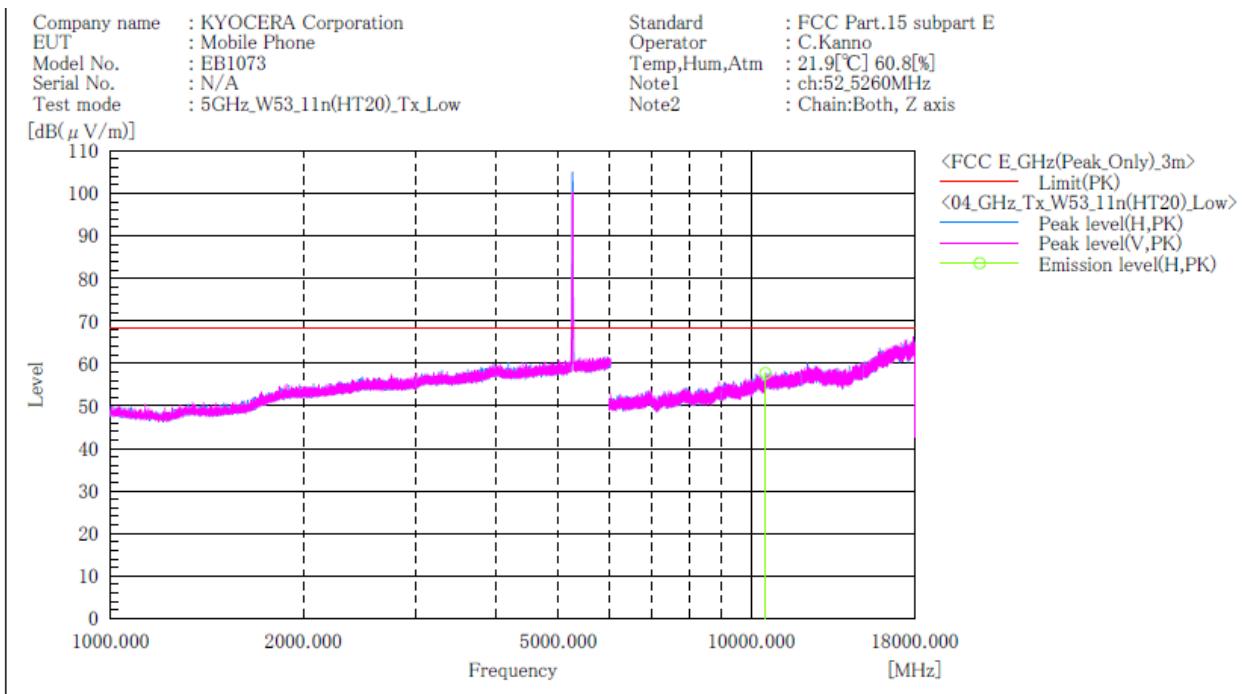
Final Result

| No. | Frequency (P) | c. f | Height | Angle | Remark |
|-----|---------------|-----------|--------|-------|--------|
| | [MHz] | [dB(1/m)] | [cm] | [°] | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11n(HT20)]
W53 / Channel Low
ABOVE 1GHz



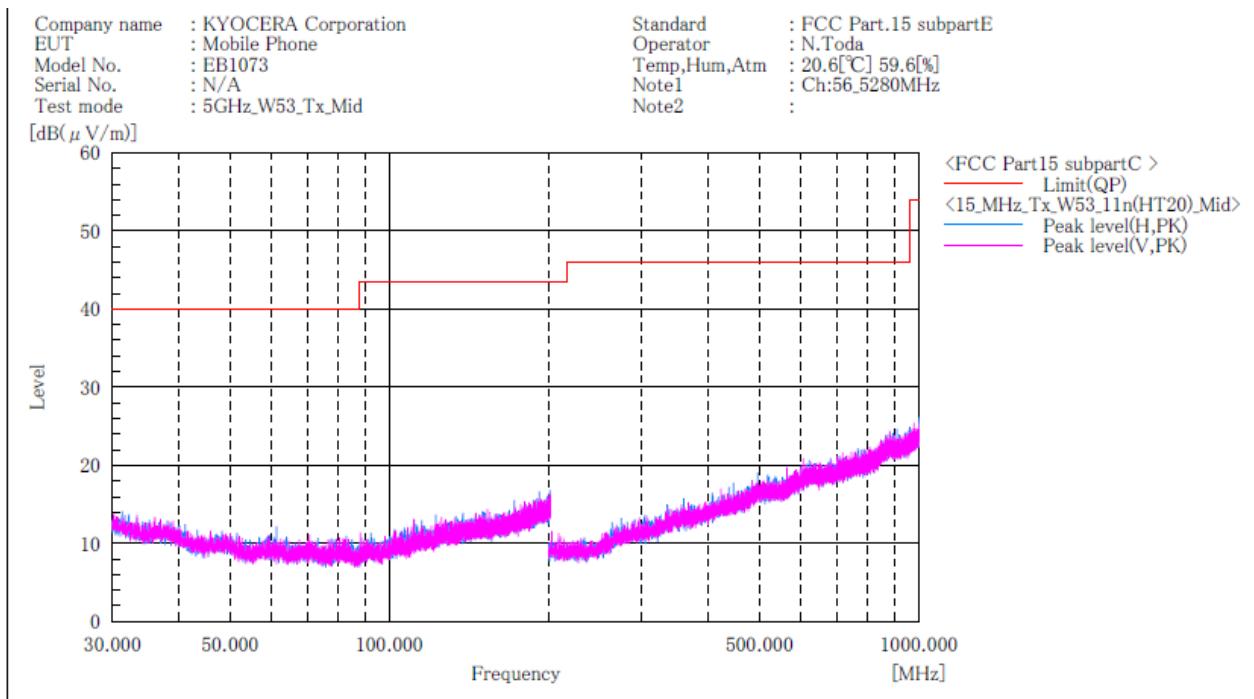
Final Result

| No. | Frequency [MHz] | (P) PK | Reading [dB(μV)] | c. f. [dB(1/m)] | Result PK | Limit PK | Margin PK | Height [cm] | Angle [°] | Remark |
|-----|--------------------|-----------|---------------------|--------------------|--------------|-------------|--------------|----------------|--------------|--------|
| 1 | 10520.000 | H | 46.2 | 11.5 | 57.7 | 68.2 | 10.5 | 100.0 | 117.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11n(HT20)]
W53 / Channel Middle
BELOW 1GHz



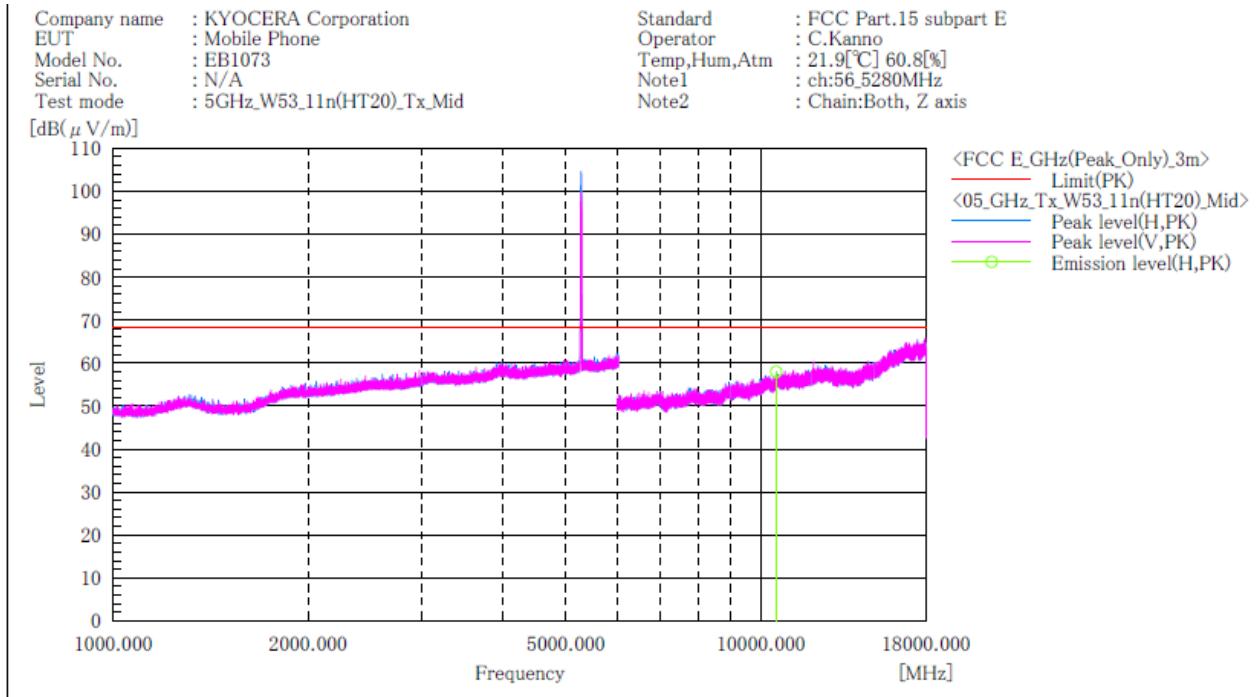
Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11n(HT20)]
W53 / Channel Middle
ABOVE 1GHz



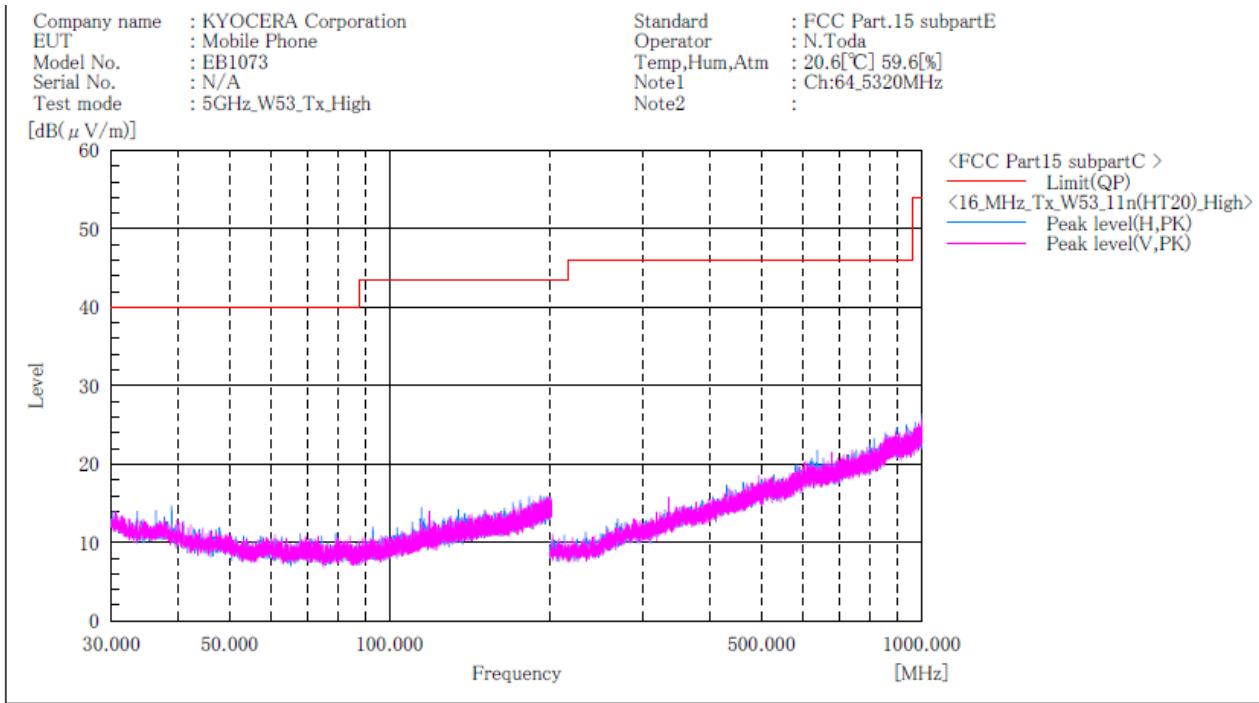
Final Result

| No. | Frequency | (P) | Reading | c. f | Result | Limit | Margin | Height | Angle | Remark |
|-----|-----------|-----|----------|-----------|------------|------------|--------|--------|-------|--------|
| | [MHz] | H | [dB(μV)] | [dB(1/m)] | [dB(μV/m)] | [dB(μV/m)] | [dB] | [cm] | [°] | |
| 1 | 10560.000 | H | 46.5 | 11.5 | 58.0 | 68.2 | 10.2 | 100.0 | 112.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11n(HT20)]
W53 / Channel High
BELOW 1GHz



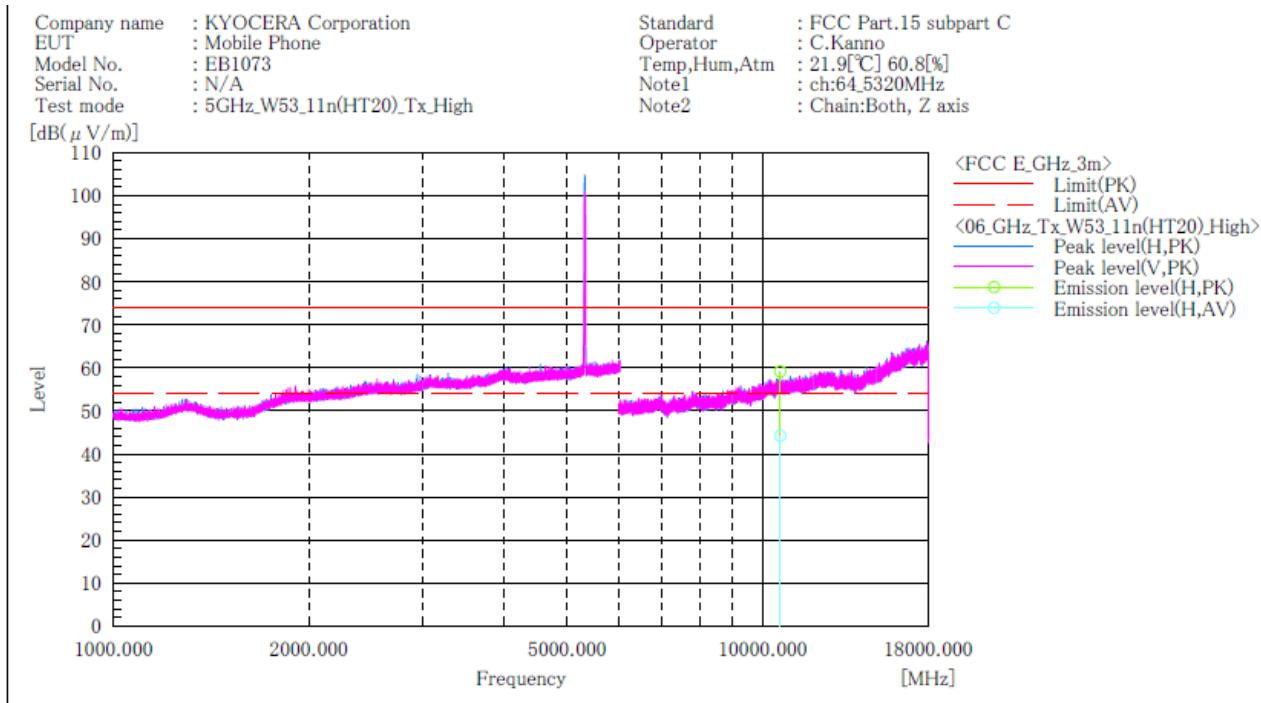
Final Result

| No. | Frequency (P) | c. f | Height | Angle | Remark |
|-----|---------------|-----------|--------|-------|--------|
| | [MHz] | [dB(1/m)] | [cm] | [°] | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11n(HT20)]
W53 / Channel High
ABOVE 1GHz



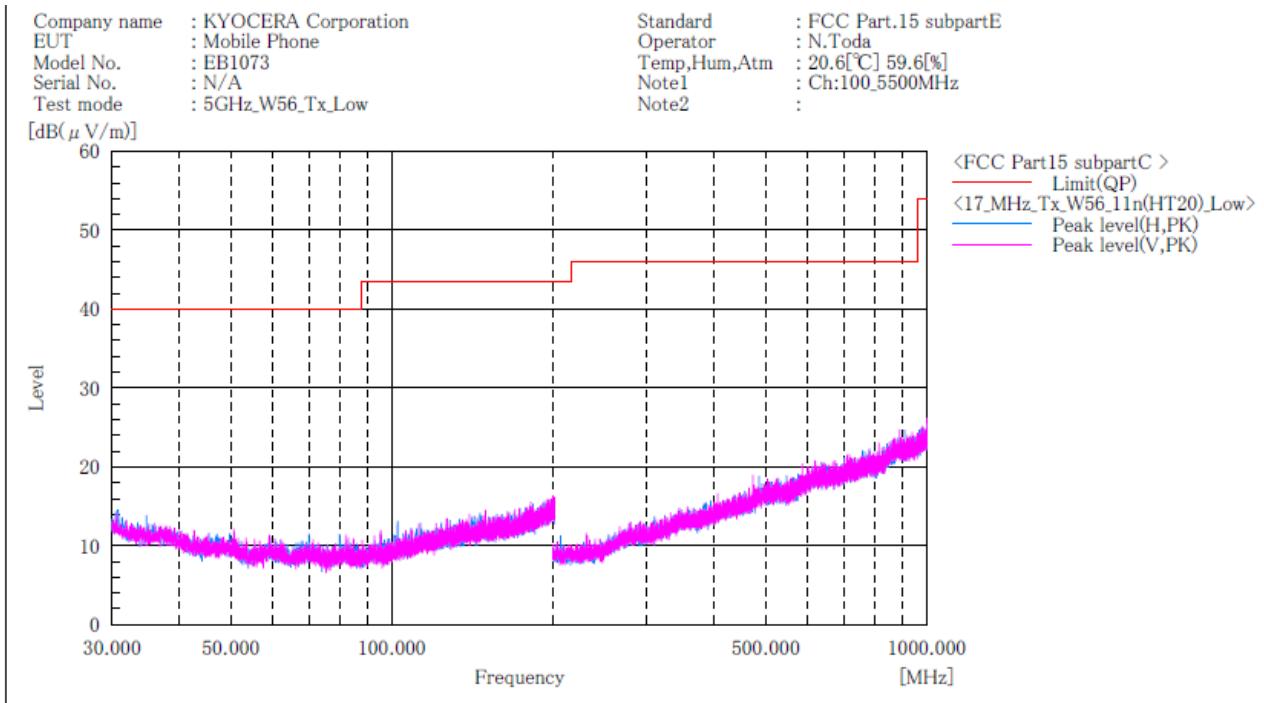
Final Result

| No. | Frequency (P) [MHz] | Reading PK [dB(μV)] | Reading AV [dB(μV)] | c.f [dB(1/m)] | Result PK [dB(μV/m)] | Result AV [dB(μV/m)] | Limit PK [dB(μV/m)] | Limit AV [dB(μV/m)] | Margin PK [dB] | Margin AV [dB] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|---------------------------|---------------------------|------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------|----------------------|----------------|--------------|--------|
| 1 | 10640.000 | H 47.5 | 32.5 | 11.7 | 59.2 | 44.2 | 74.0 | 54.0 | 14.8 | 9.8 | 100.0 | 221.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11n(HT20)]
W56 / Channel Low
BELOW 1GHz



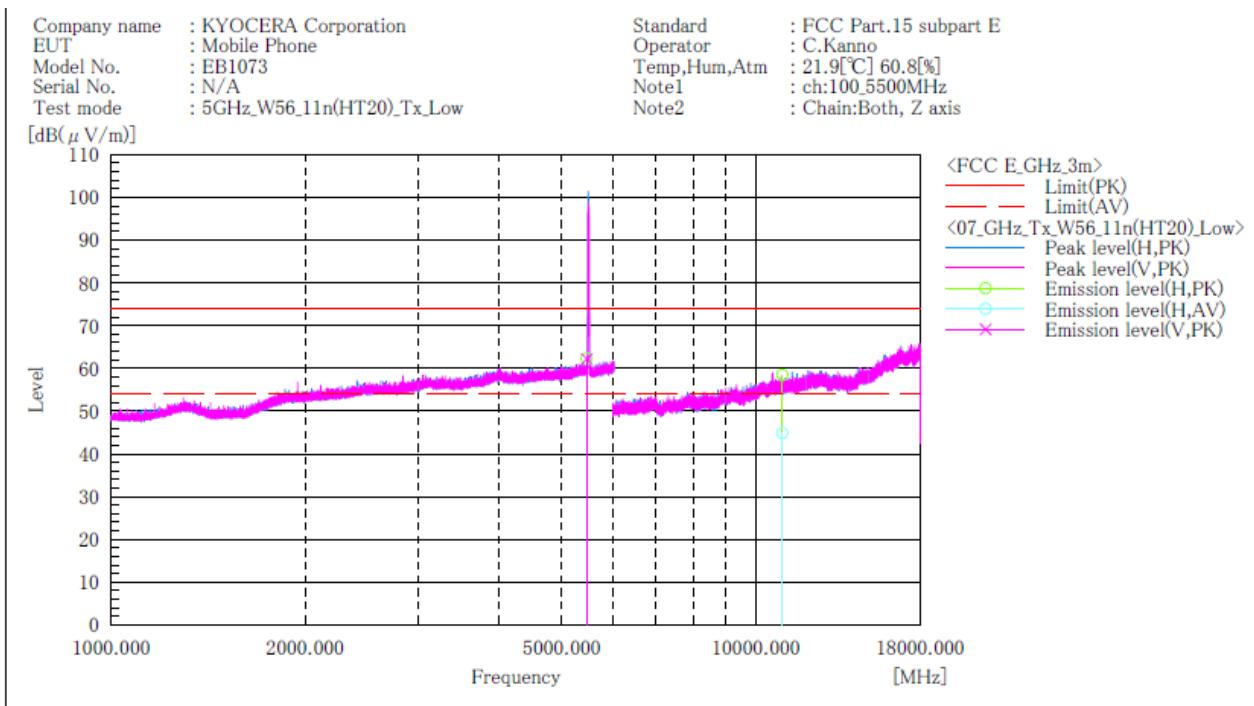
Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11n(HT20)]
W56 / Channel Low
ABOVE 1GHz



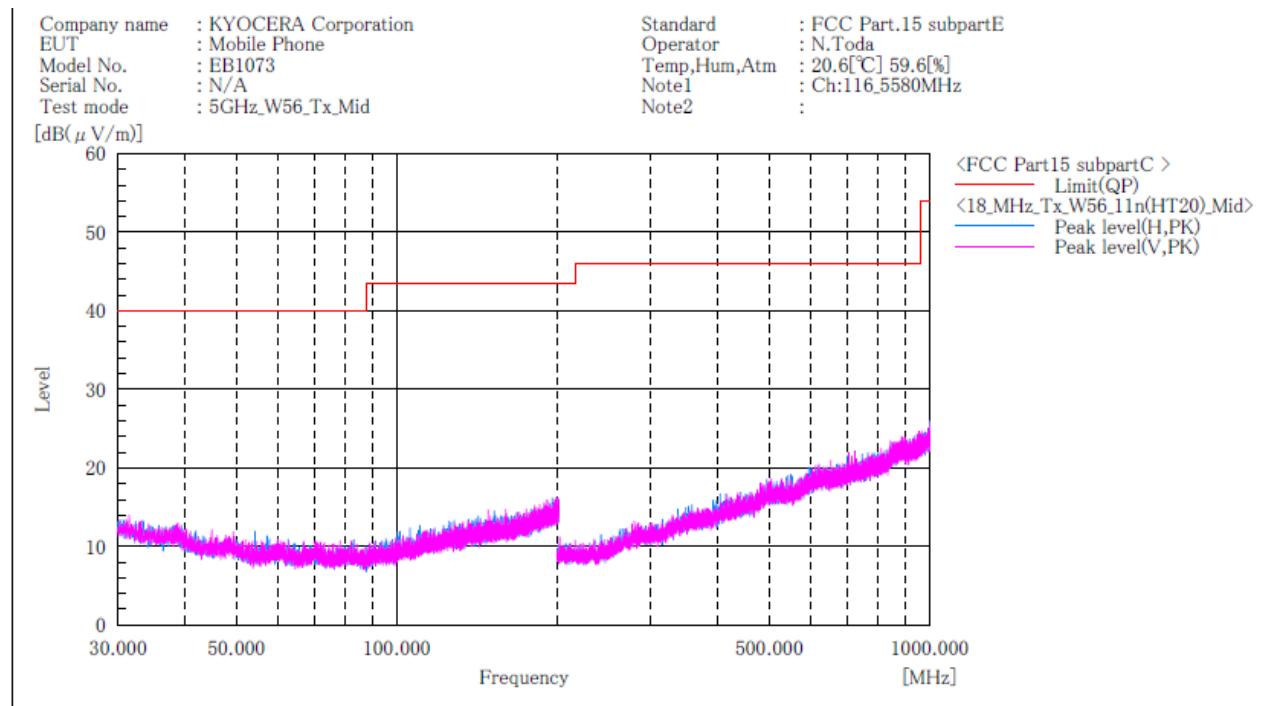
Final Result

| No. | Frequency (P) [MHz] | Reading PK | Reading AV | c. f. | Result PK | Result AV | Limit PK | Limit AV | Margin PK | Margin AV | Height [cm] | Angle [°] | Remark |
|-----|------------------------|---------------|---------------|-------|--------------|--------------|-------------|-------------|--------------|--------------|----------------|--------------|--------|
| 1 | 5464.900 | H 50.5 | — | — | 11.8 | 62.3 | — | 68.2 | 54.0 | 5.9 | — | 100.0 | 168.0 |
| 2 | 5470.000 | V 50.4 | — | — | 11.8 | 62.2 | — | 68.2 | 54.0 | 6.0 | — | 200.0 | 159.0 |
| 3 | 11000.000 | H 46.2 | 32.6 | 12.3 | 58.5 | 44.9 | 74.0 | 54.0 | 15.5 | 9.1 | 100.0 | 221.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11n(HT20)]
W56 / Channel Middle
BELOW 1GHz



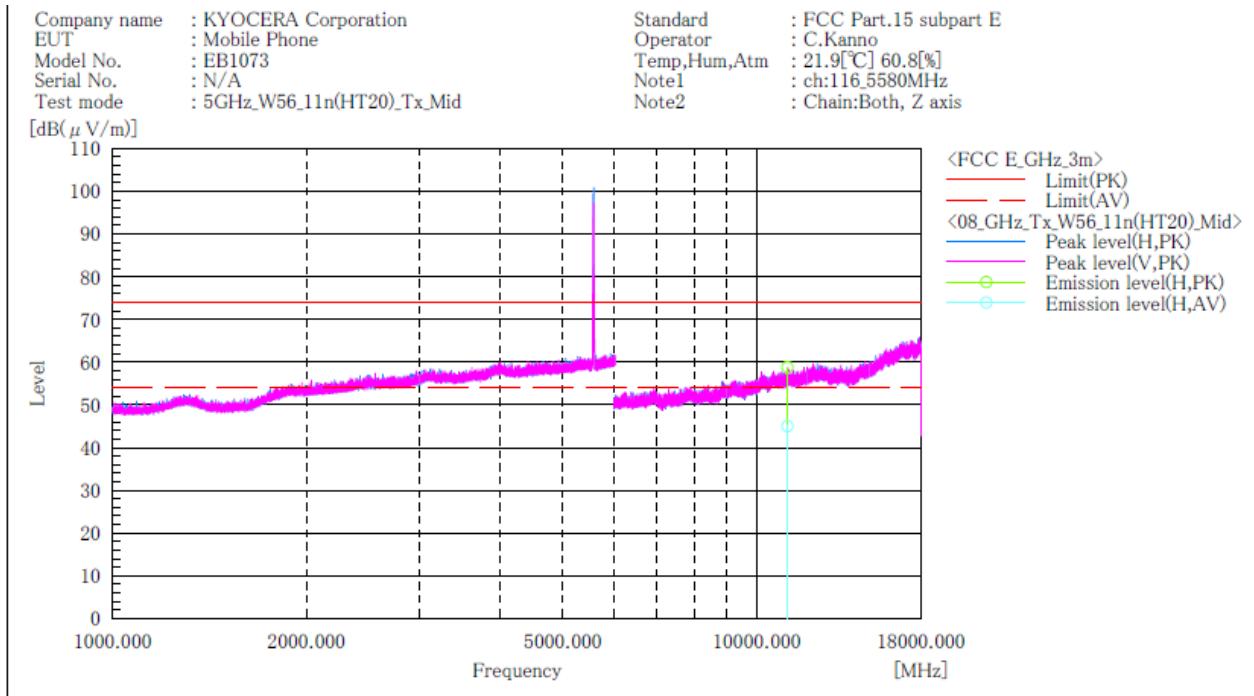
Final Result

| No. | Frequency (P) | c. f | Height | Angle | Remark |
|-----|---------------|-----------|--------|-------|--------|
| | [MHz] | [dB(1/m)] | [cm] | [°] | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11n(HT20)]
W56 / Channel Middle
ABOVE 1GHz



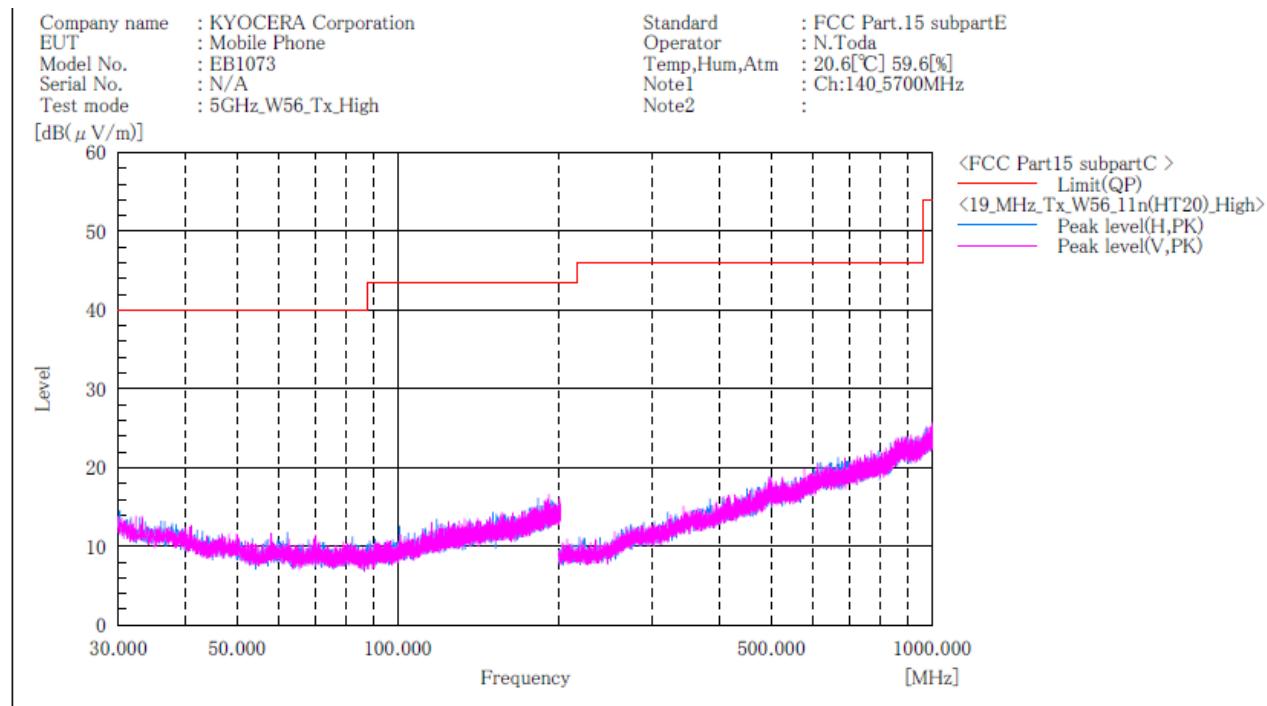
Final Result

| No. | Frequency (P) [MHz] | Reading PK [dB(μV)] | Reading AV [dB(μV)] | c.f [dB(1/m)] | Result PK [dB(μV/m)] | Result AV [dB(μV/m)] | Limit PK [dB(μV/m)] | Limit AV [dB(μV/m)] | Margin PK [dB] | Margin AV [dB] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|------------------------|------------------------|------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------|-------------------|----------------|--------------|--------|
| 1 | 11160.000 | H 46.5 | 32.7 | 12.3 | 58.8 | 45.0 | 74.0 | 54.0 | 15.2 | 9.0 | 100.0 | 216.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11n(HT20)]
W56 / Channel High
BELOW 1GHz



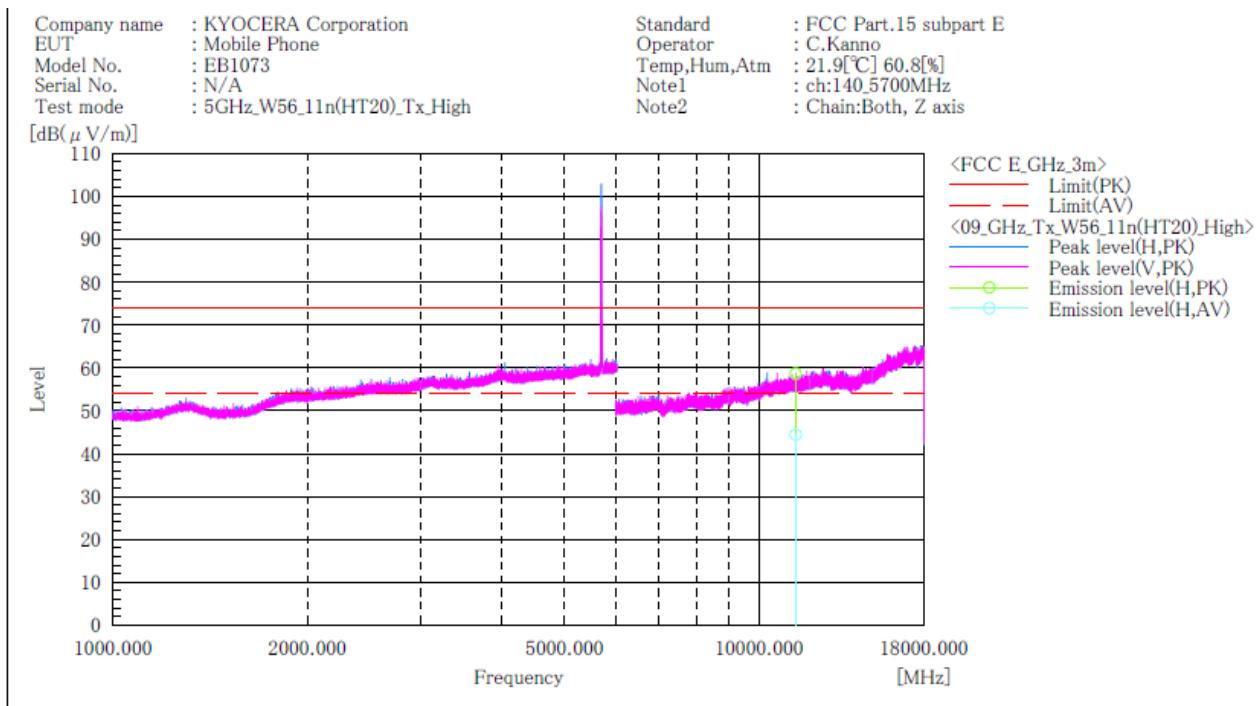
Final Result

| No. | Frequency (P) [MHz] | c. f [dB(1/m)] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|-------------------|----------------|--------------|--------|
|-----|------------------------|-------------------|----------------|--------------|--------|

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11n(HT20)]
W56 / Channel High
ABOVE 1GHz



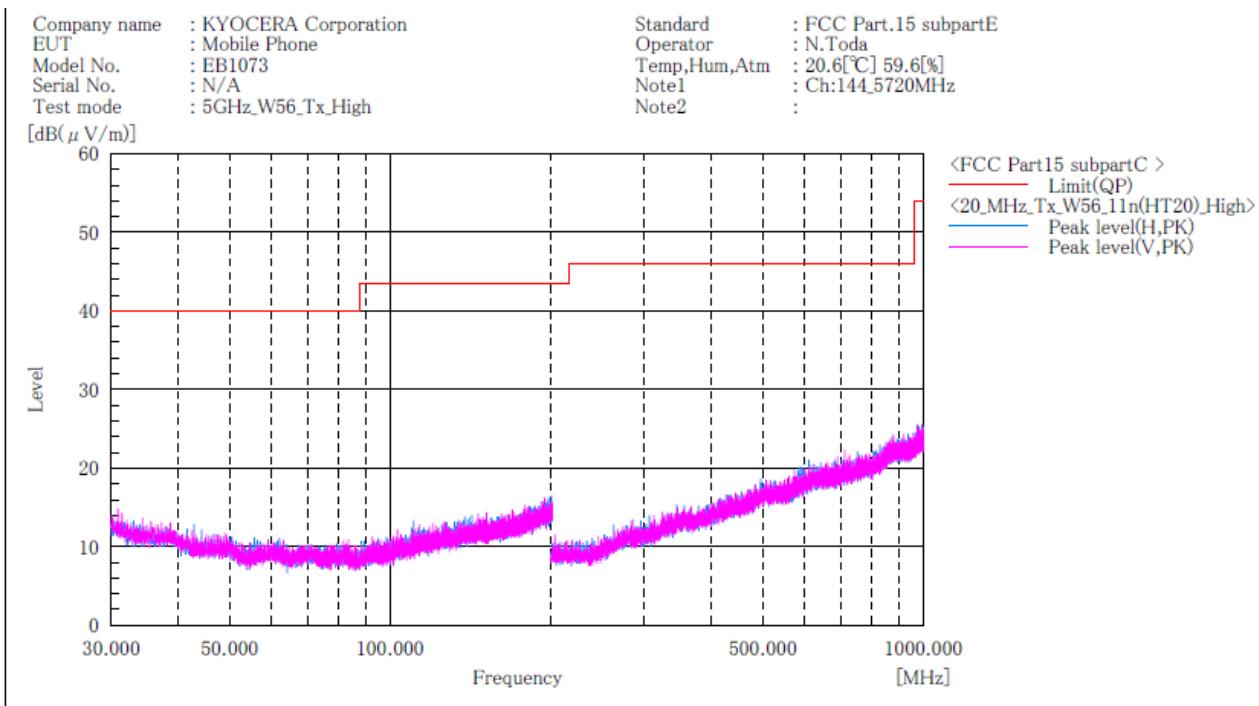
Final Result

| No. | Frequency (P) [MHz] | Reading PK [dB(μV)] | Reading AV [dB(μV)] | c.f. [dB(1/m)] | Result PK [dB(μV/m)] | Result AV [dB(μV/m)] | Limit PK [dB(μV/m)] | Limit AV [dB(μV/m)] | Margin PK [dB] | Margin AV [dB] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|---------------------------|---------------------------|-------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------|----------------------|----------------|--------------|--------|
| 1 | 11400.000 | H 46.2 | 31.9 | 12.5 | 58.7 | 44.4 | 74.0 | 54.0 | 15.3 | 9.6 | 100.0 | 221.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11n(HT20)]
W56 / Channel High
BELOW 1GHz



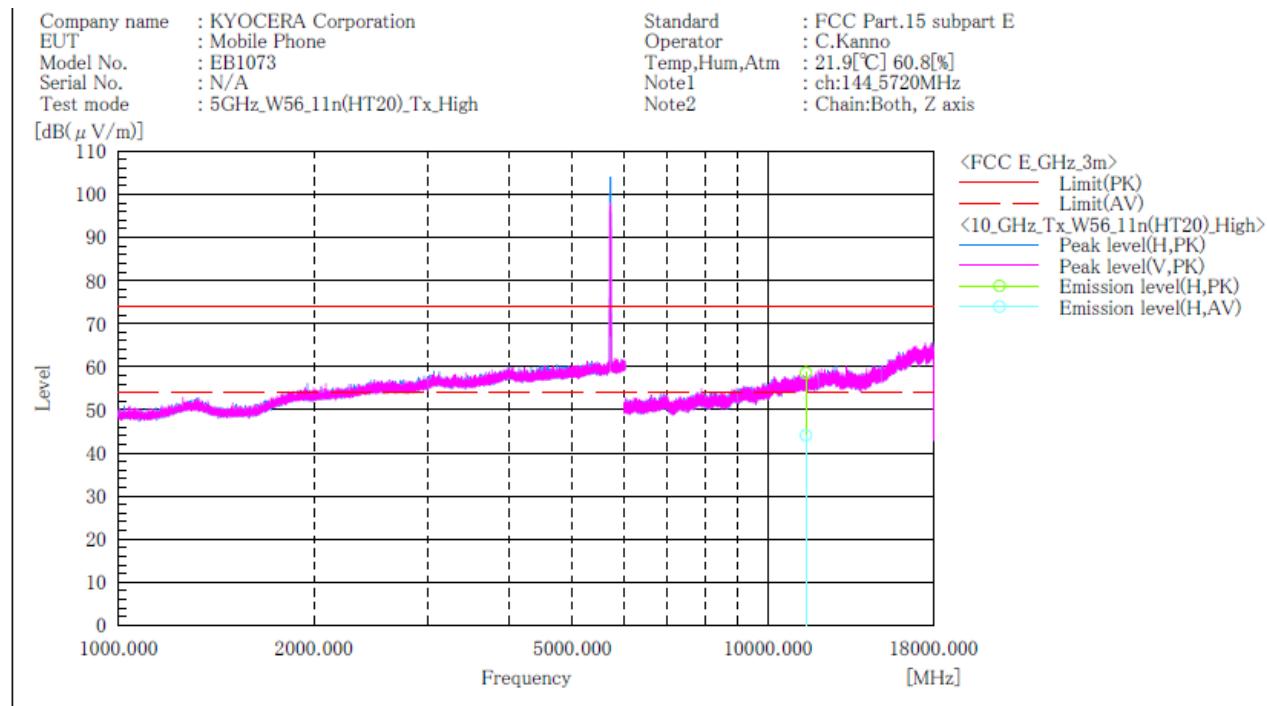
Final Result

| No. | Frequency (P) | c. f | Height | Angle | Remark |
|-----|---------------|-----------|--------|-------|--------|
| | [MHz] | [dB(1/m)] | [cm] | [°] | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[11n(HT20)]
W56 / Channel High
ABOVE 1GHz



Final Result

| No. | Frequency (P) [MHz] | Reading PK [dB(μV)] | Reading AV [dB(μV)] | c.f [dB(1/m)] | Result PK [dB(μV/m)] | Result AV [dB(μV/m)] | Limit PK [dB(μV/m)] | Limit AV [dB(μV/m)] | Margin PK [dB] | Margin AV [dB] | Height [cm] | Angle [°] | Remark |
|-----|------------------------|---------------------------|---------------------------|------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------|----------------------|----------------|--------------|--------|
| 1 | 11440.000 | H 46.1 | 31.6 | 12.5 | 58.6 | 44.1 | 74.0 | 54.0 | 15.4 | 9.9 | 100.0 | 210.0 | |

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.