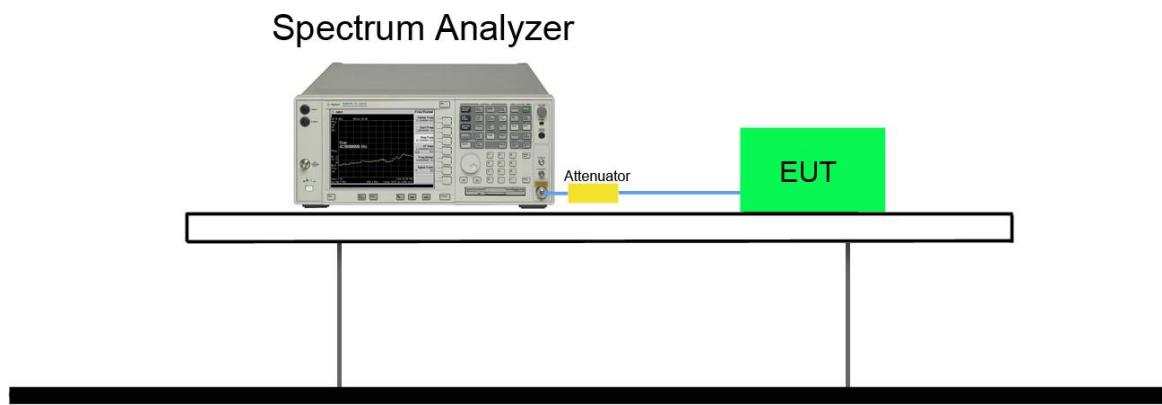


7.7.3. Test Setting

1. Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10th harmonic. Typically, several plots are required to cover this entire span.
2. RBW = 100 KHz
3. VBW \geq RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

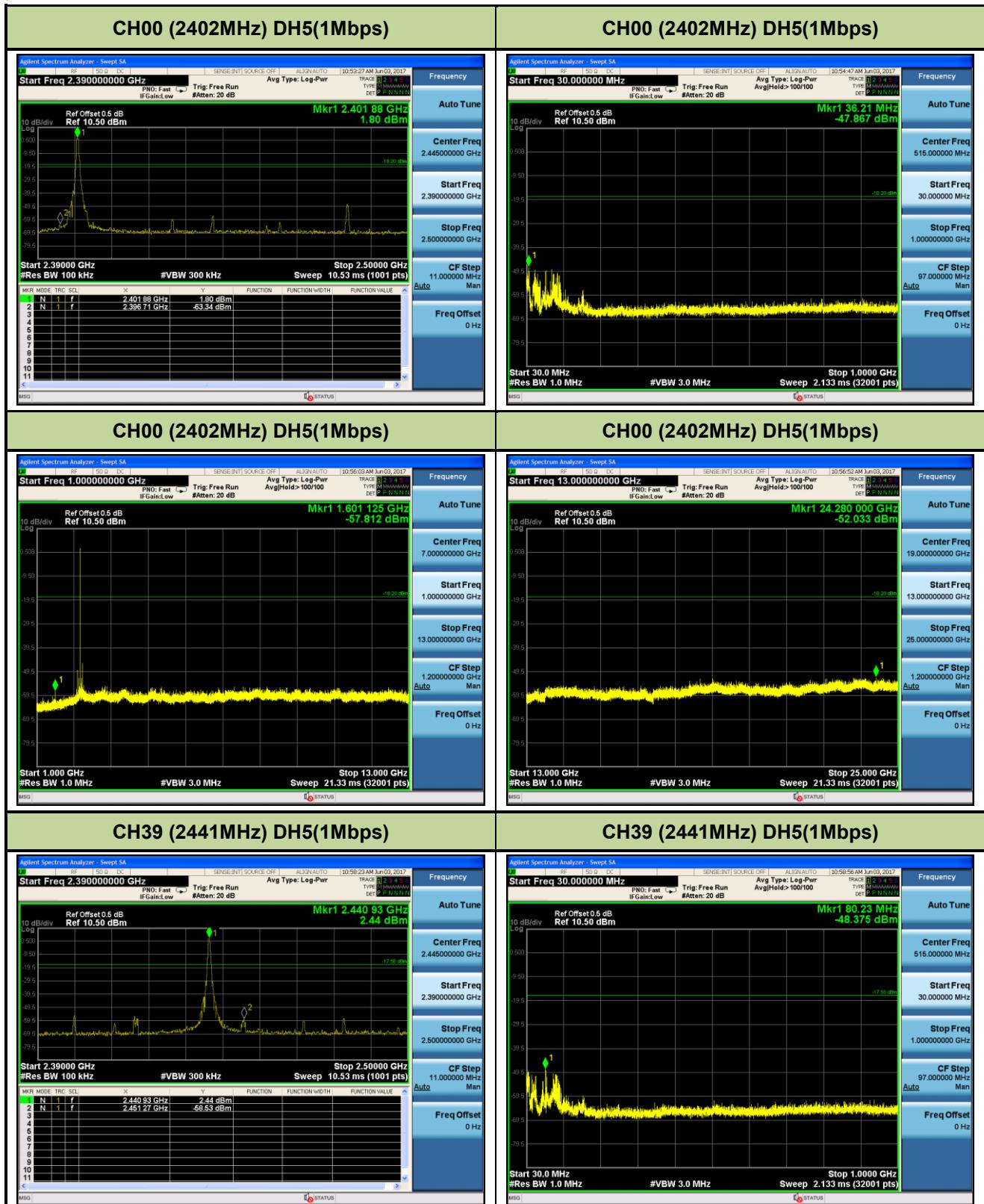
Set the marker on the peak of any spurious emission recorded. The level displayed must comply with the limit specified in this section.

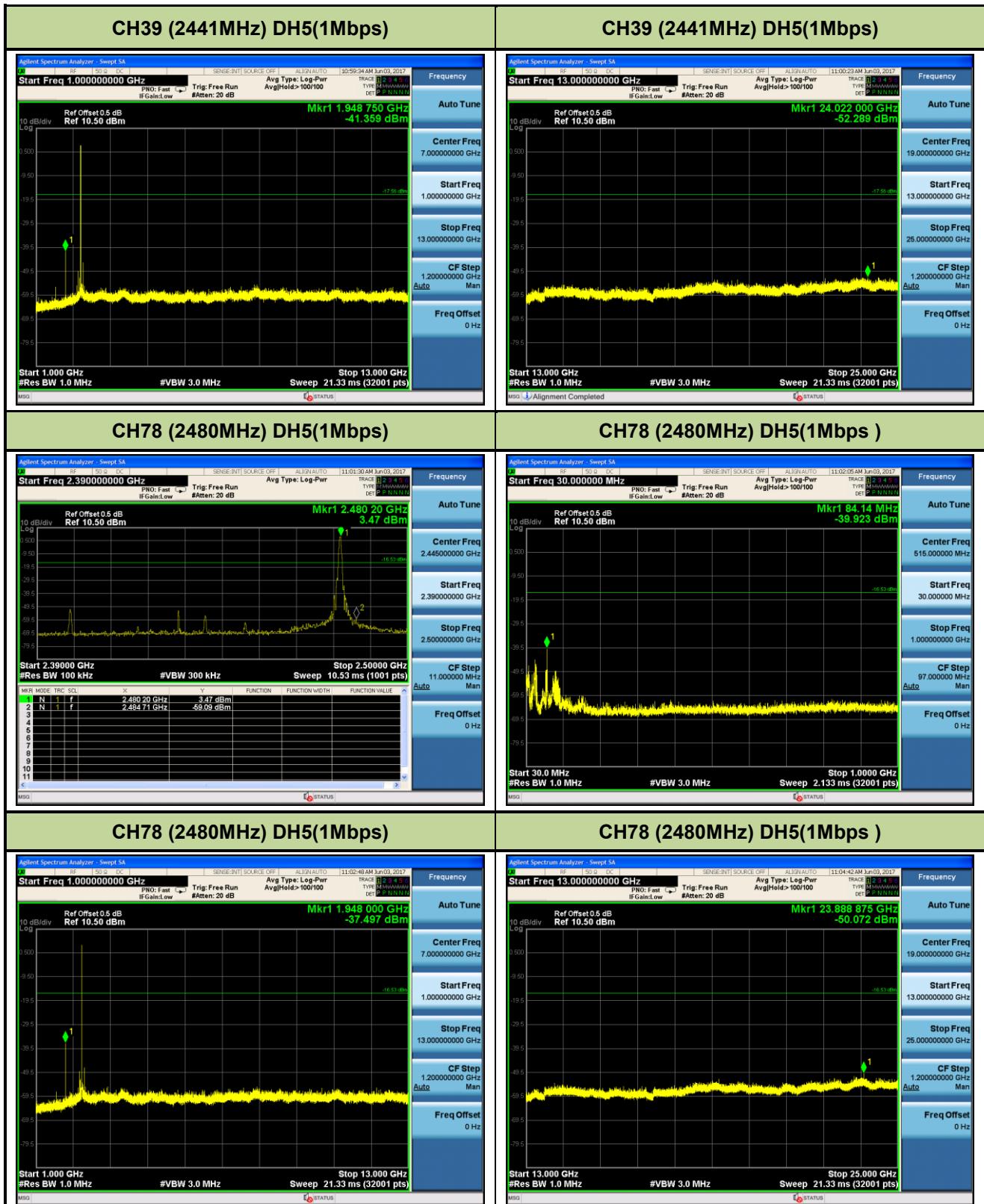
7.7.4. Test Setup

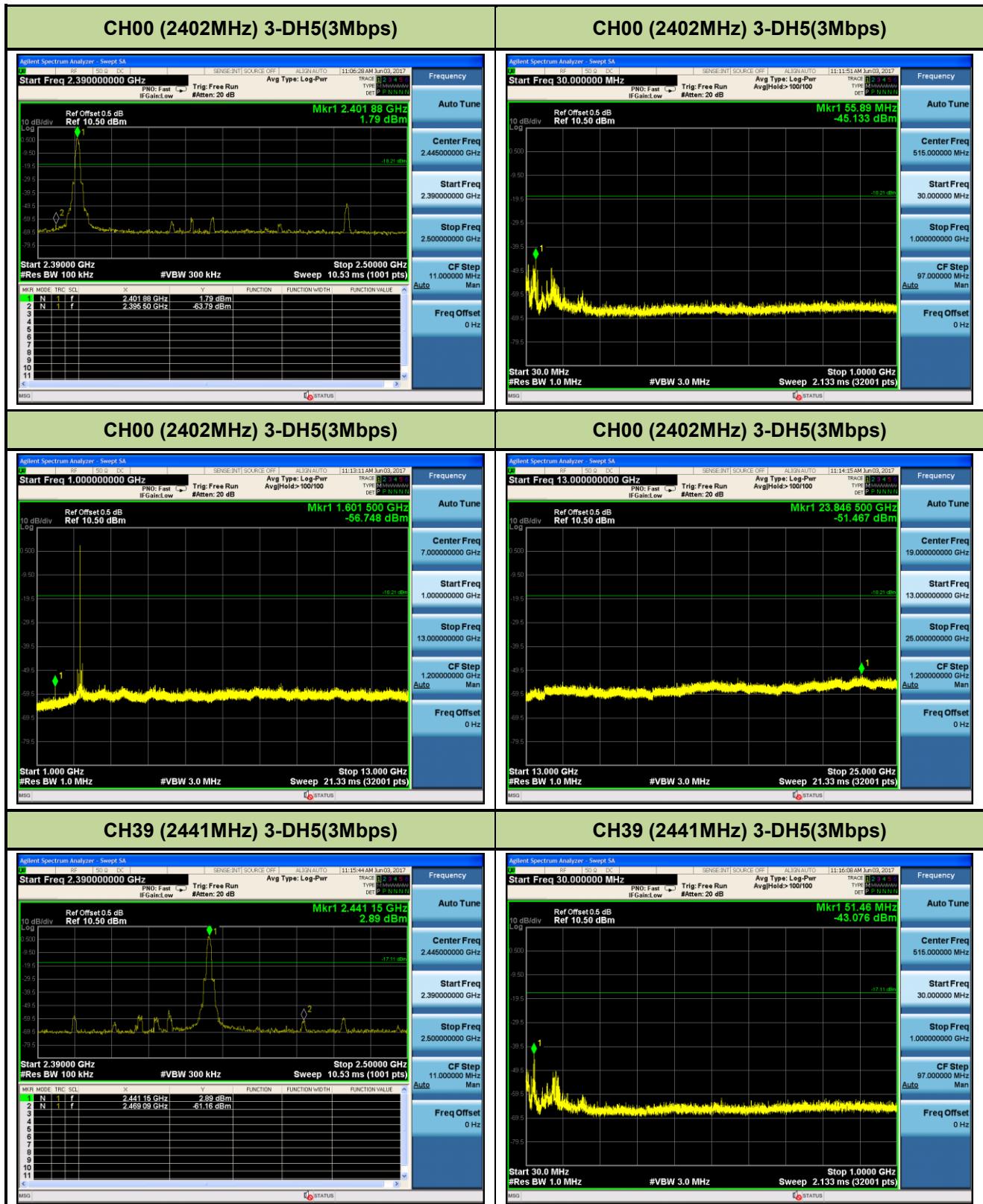


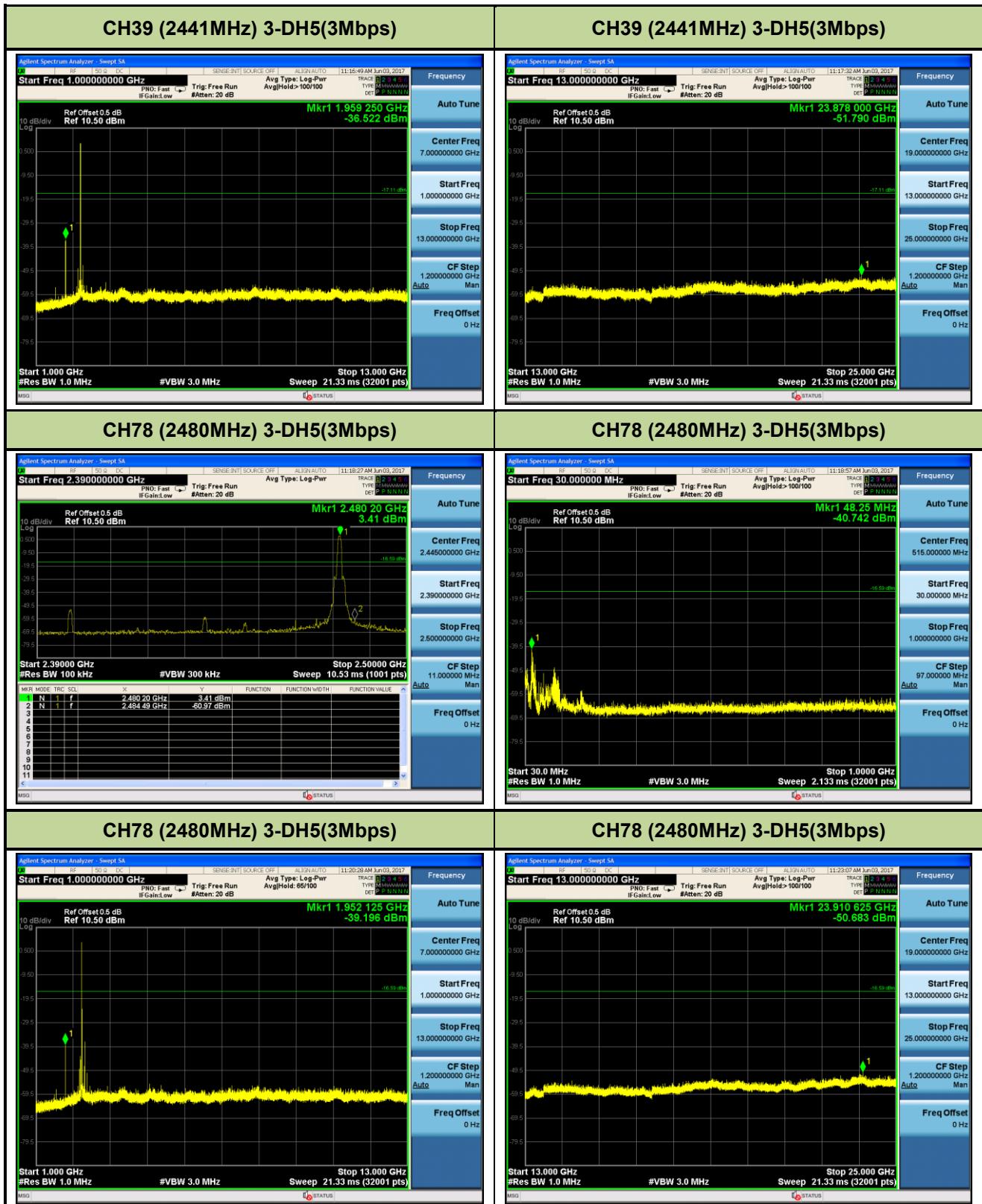
7.7.5. Test Result

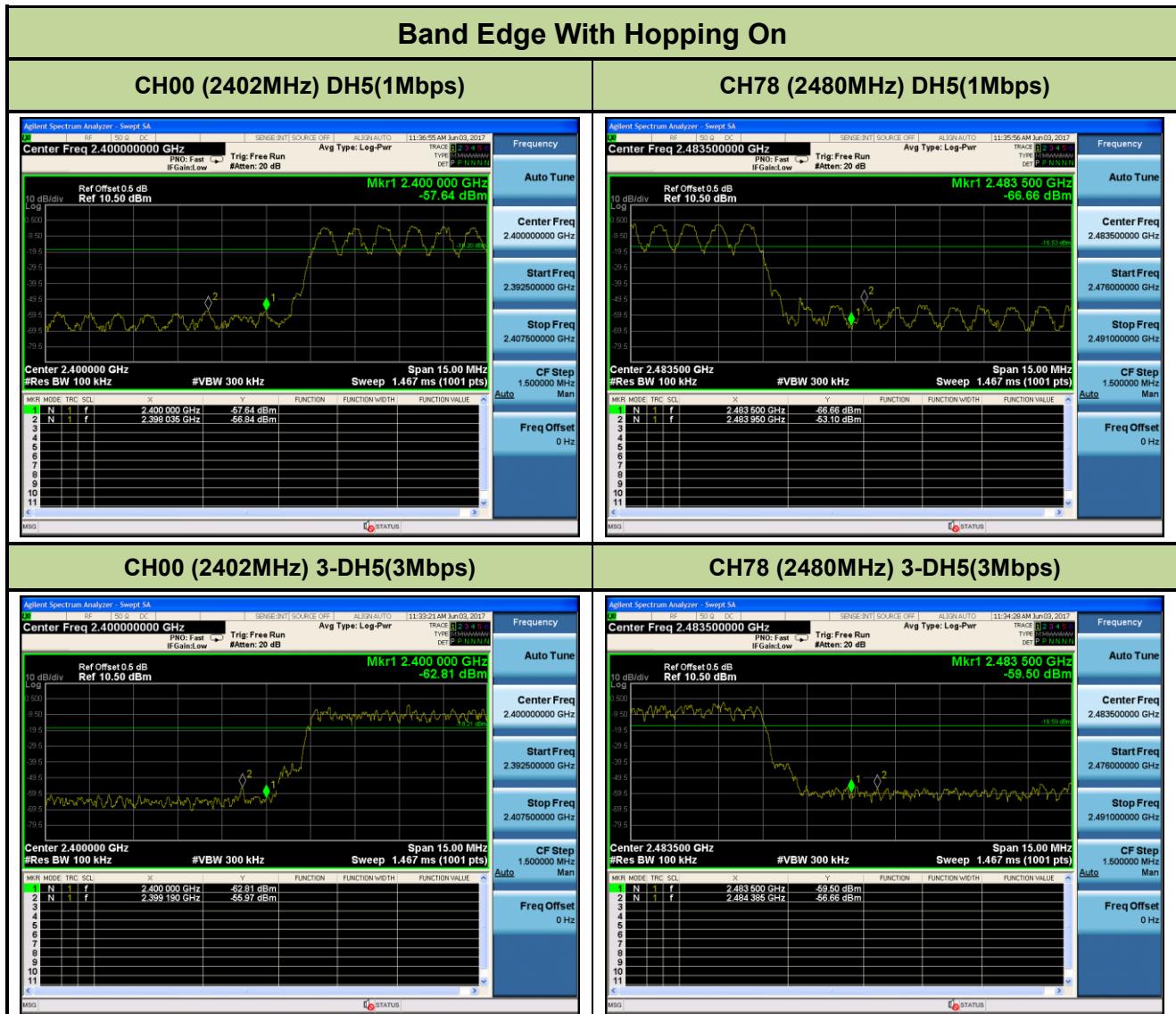
| Test Mode | Channel No. | Frequency (MHz) | Limit (MHz) | Result |
|-----------|-------------|--------------------|----------------|--------|
| DH5 | 00 | 2402 | 20dBc | Pass |
| DH5 | 39 | 2441 | 20dBc | Pass |
| DH5 | 78 | 2480 | 20dBc | Pass |
| 3DH5 | 00 | 2402 | 20dBc | Pass |
| 3DH5 | 39 | 2441 | 20dBc | Pass |
| 3DH5 | 78 | 2480 | 20dBc | Pass |











7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

| FCC Part 15 Subpart C Paragraph 15.209 | | |
|--|----------------------|----------------------------|
| Frequency [MHz] | Field Strength [V/m] | Measured Distance [Meters] |
| 0.009 - 0.490 | 2400/F (kHz) | 300 |
| 0.490 - 1.705 | 24000/F (kHz) | 30 |
| 1.705 – 30 | 30 | 30 |
| 30 – 88 | 100 | 3 |
| 88 – 216 | 150 | 3 |
| 216 – 960 | 200 | 3 |
| Above 960 | 500 | 3 |

7.8.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.12.1

7.8.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = $3 * \text{RBW}$
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

7. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

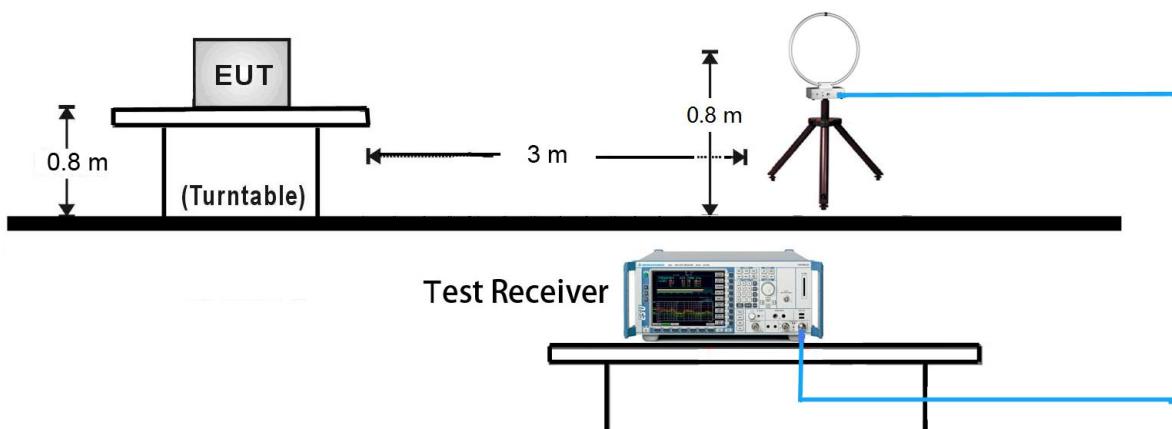
| Frequency | RBW |
|---------------|---------------|
| 9 ~ 150 kHz | 200 ~ 300 Hz |
| 0.15 ~ 30 MHz | 9 ~ 10 kHz |
| 30 ~ 1000 MHz | 100 ~ 120 kHz |
| > 1000 MHz | 1 MHz |

Average Field Strength Measurements

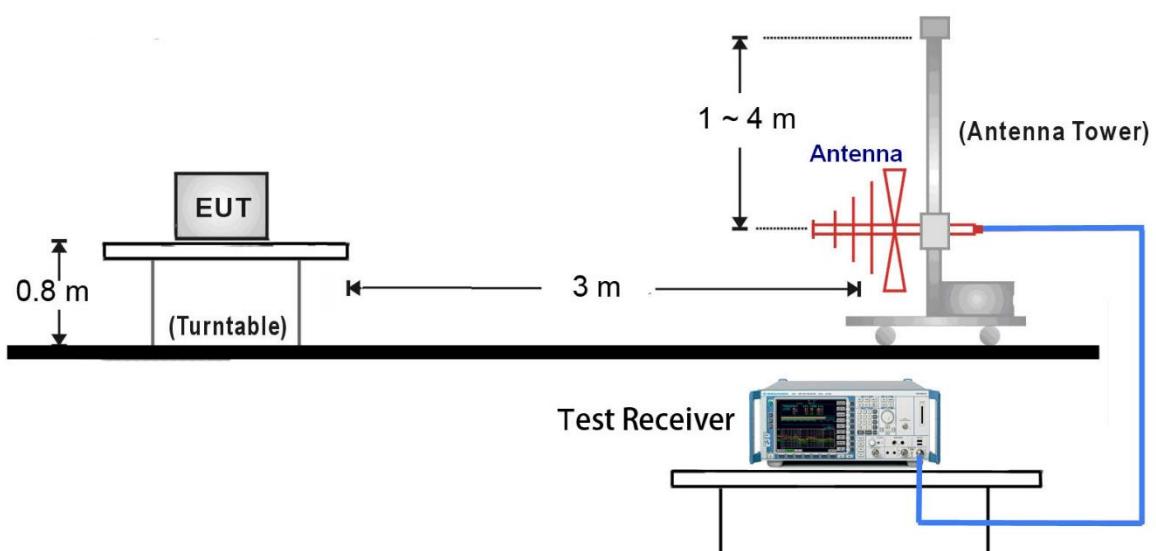
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to “Voltage” regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.8.4. Test Setup

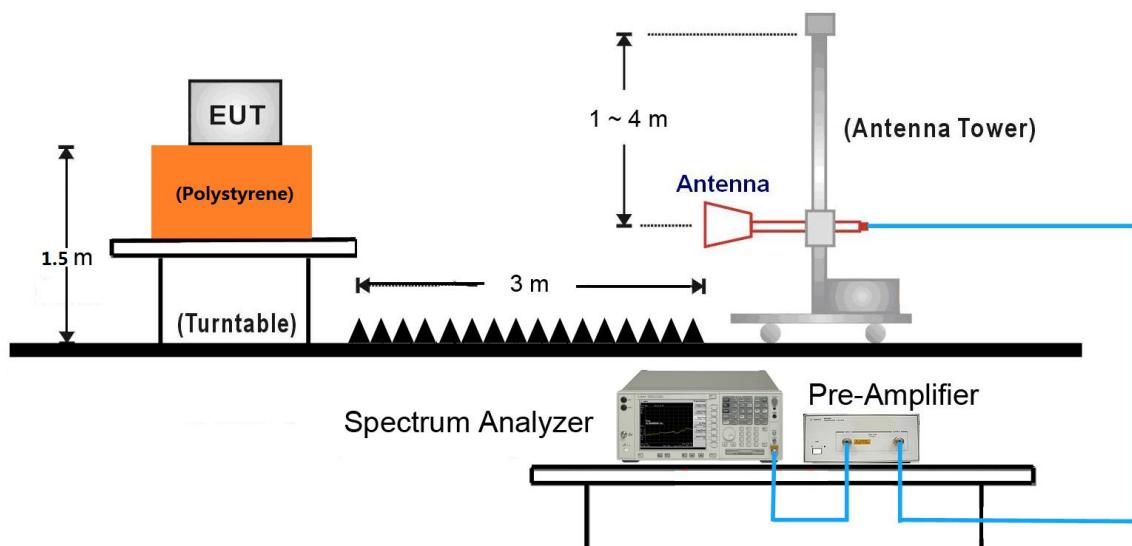
9kHz ~ 30MHz Test Setup:



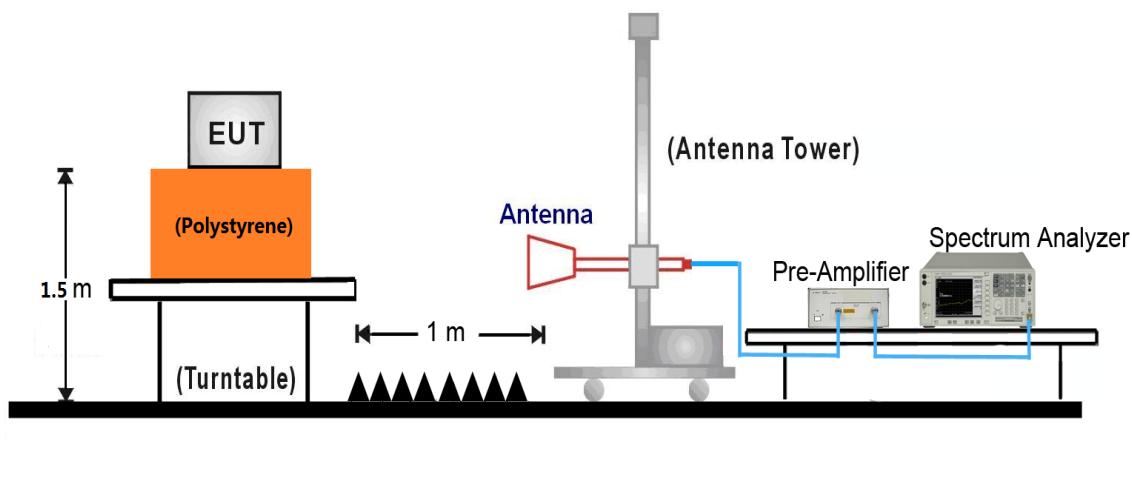
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

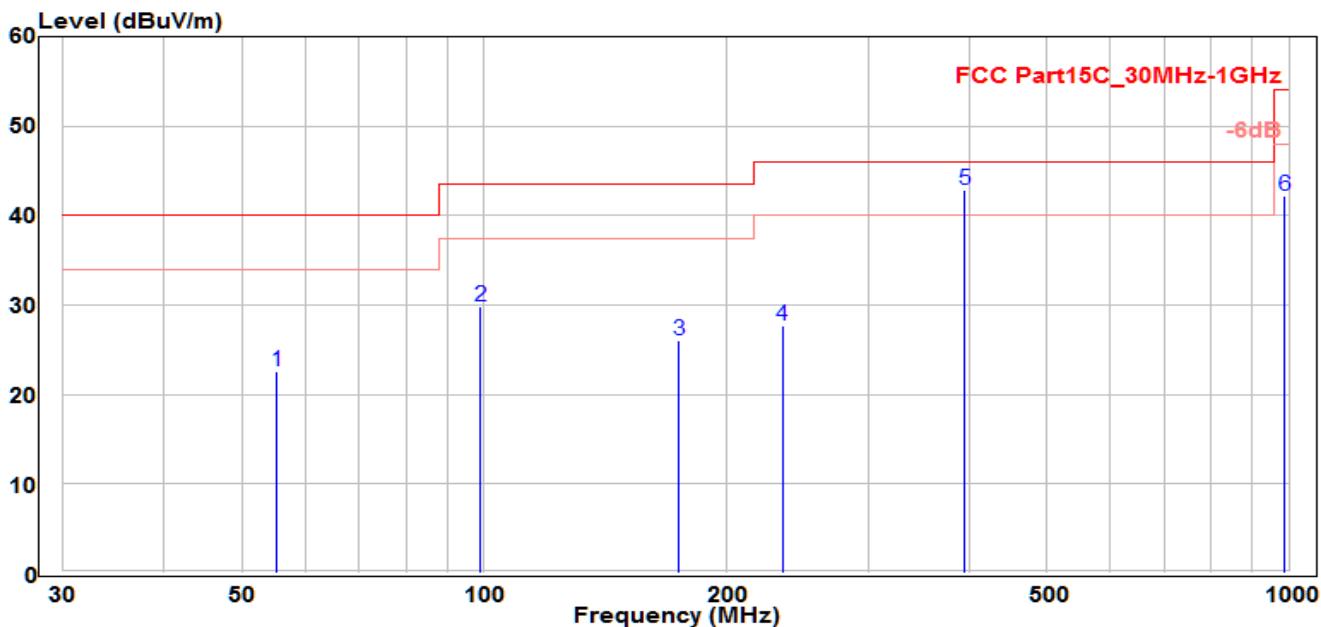


18GHz ~40GHz Test Setup:



7.8.5. Test Result

| | | | |
|-----------|------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/03 |
| Factor | VULB 9162 (30MHz~8GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1-DH5_CH39 | Test Voltage | AC 120V/60Hz |

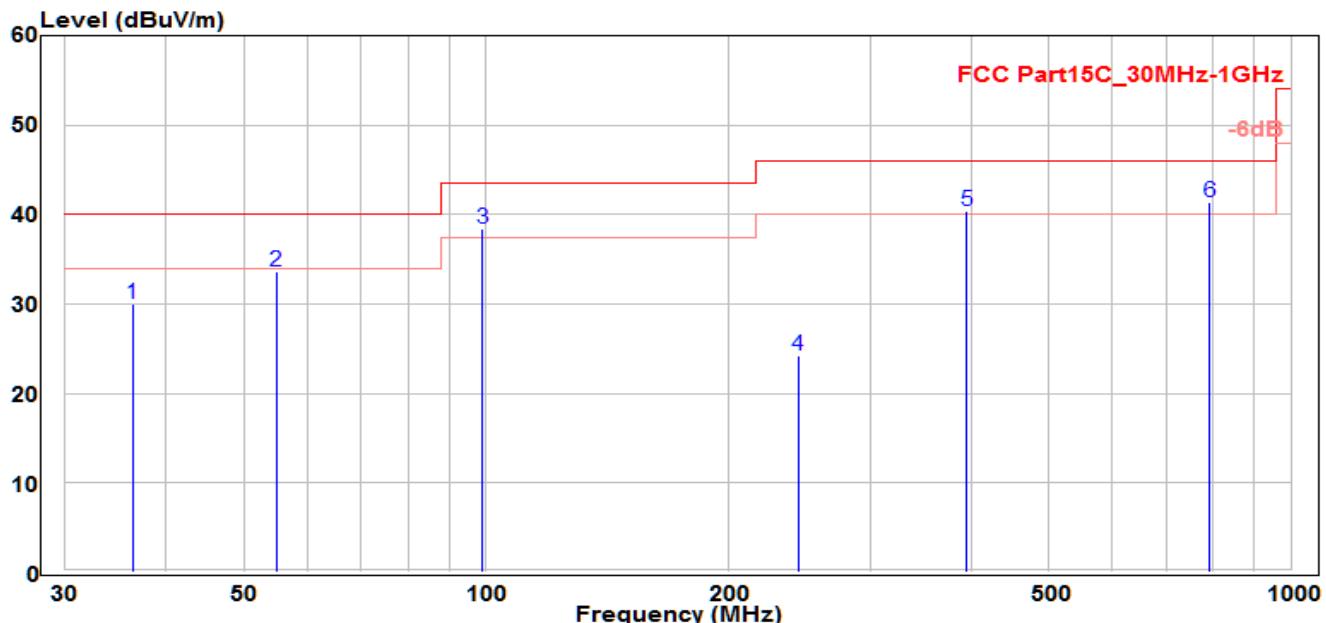


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | | 55.281 | 7.73 | 14.78 | 22.51 | -17.49 | 40 | 110 | 150 | QP |
| 2 | | 98.931 | 16.79 | 13.11 | 29.9 | -13.6 | 43.5 | 150 | 130 | QP |
| 3 | | 174.773 | 15.38 | 10.63 | 26.01 | -17.49 | 43.5 | 190 | 360 | QP |
| 4 | | 234.609 | 14.36 | 13.39 | 27.75 | -18.25 | 46 | 100 | 400 | QP |
| 5 | * | 395.993 | 26.02 | 16.86 | 42.88 | -3.12 | 46 | 120 | 380 | QP |
| 6 | | 988.572 | 17.04 | 25.23 | 42.27 | -11.73 | 54 | 110 | 320 | QP |

Note :

1. " * " means the worst value in this measurement data °
2. Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
3. Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
4. The emission levels of other frequencies are very lower than the limit and not show in test report °
5. Other channel mode was also verified. The test results shown represent the worst case emissions °
6. No emission found between lowest internal used/generated frequency to 30MHz °

| | | | |
|-----------|------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/03 |
| Factor | VULB 9162 (30MHz~8GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1- DH5_CH39 | Test Voltage | AC 120V/60Hz |

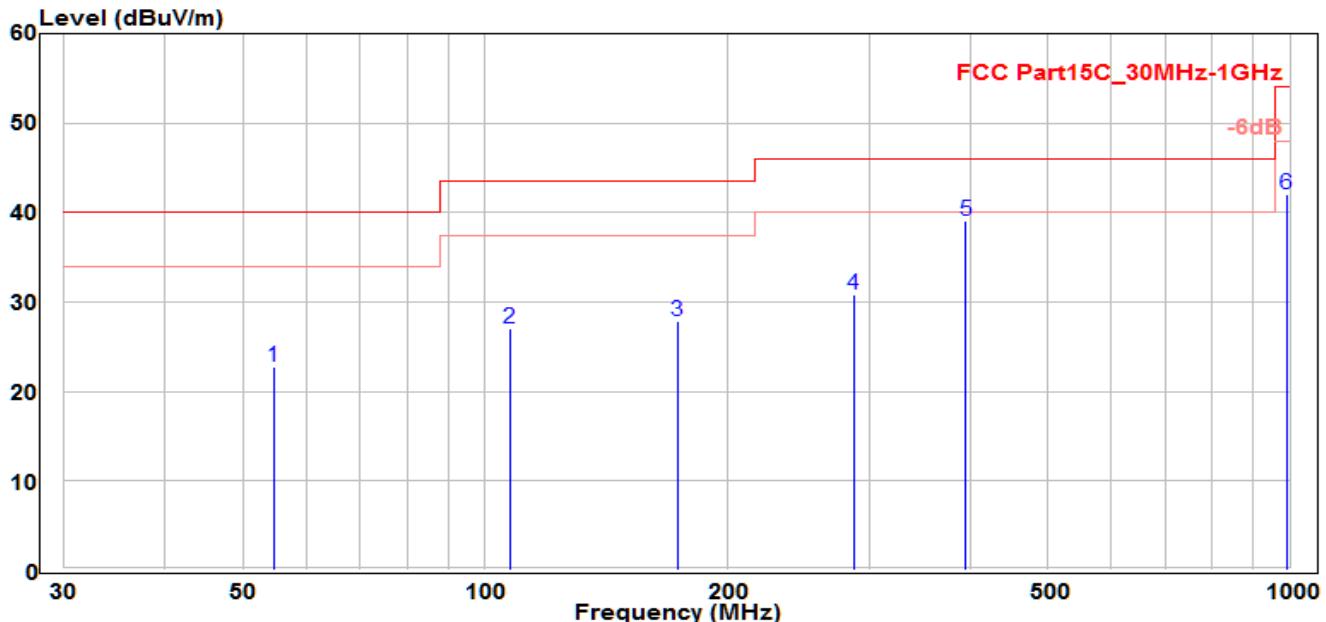


| No | | Frequency (MHz) | Reading (dB μ V) | C.F (dB) | Measurement (dB μ V/m) | Margin (dB) | Limit (dB μ V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------------|----------|----------------------------|-------------|--------------------|-------------|-------------|-------------------|
| 1 | | 36.396 | 16.97 | 13 | 29.97 | -10.03 | 40 | 100 | 100 | QP |
| 2 | | 54.887 | 18.88 | 14.83 | 33.71 | -6.29 | 40 | 110 | 400 | QP |
| 3 | | 98.931 | 25.36 | 13.11 | 38.47 | -5.03 | 43.5 | 150 | 300 | QP |
| 4 | | 243.946 | 10.47 | 13.69 | 24.16 | -21.84 | 46 | 170 | 80 | QP |
| 5 | | 395.993 | 23.59 | 16.86 | 40.45 | -5.55 | 46 | 150 | 340 | QP |
| 6 | * | 791.996 | 18.32 | 23.04 | 41.36 | -4.64 | 46 | 165 | 55 | QP |

Note :

1. " * " means the worst value in this measurement data °
2. Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
3. Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
4. The emission levels of other frequencies are very lower than the limit and not show in test report °
5. Other channel mode was also verified. The test results shown represent the worst case emissions °
6. No emission found between lowest internal used/generated frequency to 30MHz °

| | | | |
|-----------|------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/03 |
| Factor | VULB 9162 (30MHz~8GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE3- DH5_CH39 | Test Voltage | AC 120V/60Hz |

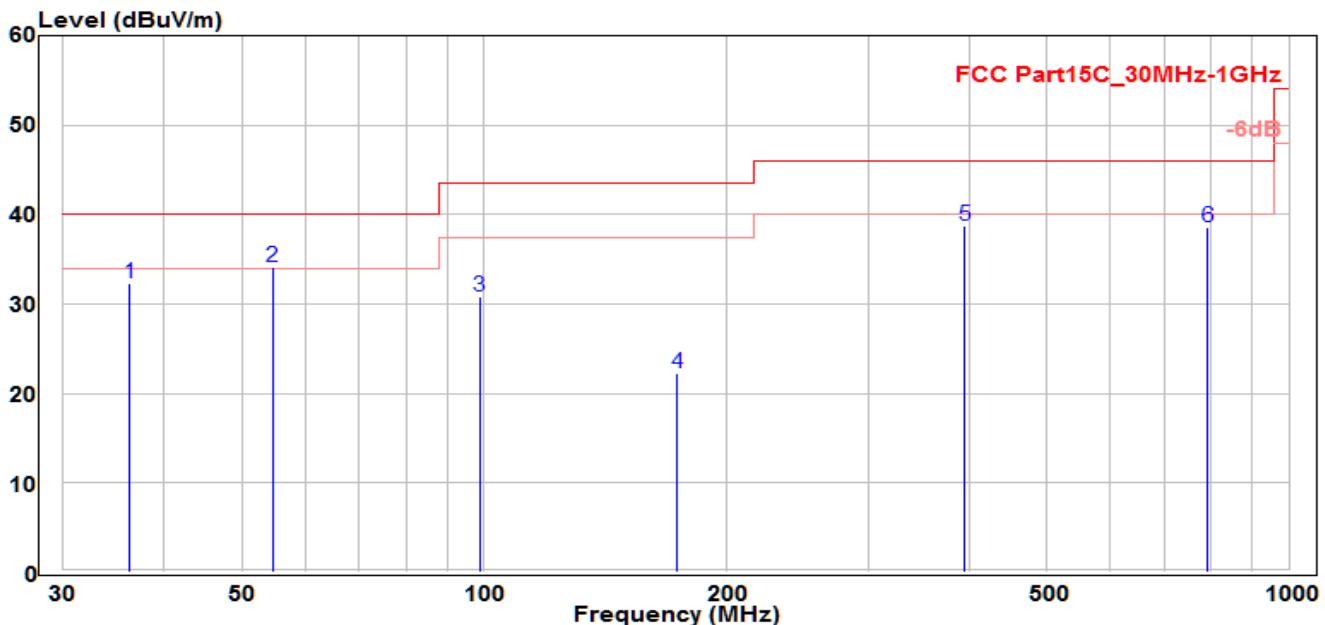


| No | | Frequency (MHz) | Reading (dB μ V) | C.F (dB) | Measurement (dB μ V/m) | Margin (dB) | Limit (dB μ V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------------|----------|----------------------------|-------------|--------------------|-------------|-------------|-------------------|
| 1 | | 54.644 | 7.93 | 14.85 | 22.78 | -17.22 | 40 | 100 | 400 | QP |
| 2 | | 107.267 | 13.81 | 13.24 | 27.05 | -16.45 | 43.5 | 120 | 360 | QP |
| 3 | | 173.56 | 17.27 | 10.56 | 27.83 | -15.67 | 43.5 | 150 | 380 | QP |
| 4 | | 286.868 | 16.3 | 14.48 | 30.78 | -15.22 | 46 | 110 | 150 | QP |
| 5 | * | 395.993 | 22.25 | 16.86 | 39.11 | -6.89 | 46 | 140 | 350 | QP |
| 6 | | 989.573 | 16.79 | 25.24 | 42.03 | -11.97 | 54 | 175 | 120 | QP |

Note :

1. " * " means the worst value in this measurement data .
2. Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) .
3. Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) .
4. The emission levels of other frequencies are very lower than the limit and not show in test report .
5. Other channel mode was also verified. The test results shown represent the worst case emissions .
6. No emission found between lowest internal used/generated frequency to 30MHz .

| | | | |
|-----------|------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/03 |
| Factor | VULB 9162 (30MHz~8GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE3- DH5_CH39 | Test Voltage | AC 120V/60Hz |

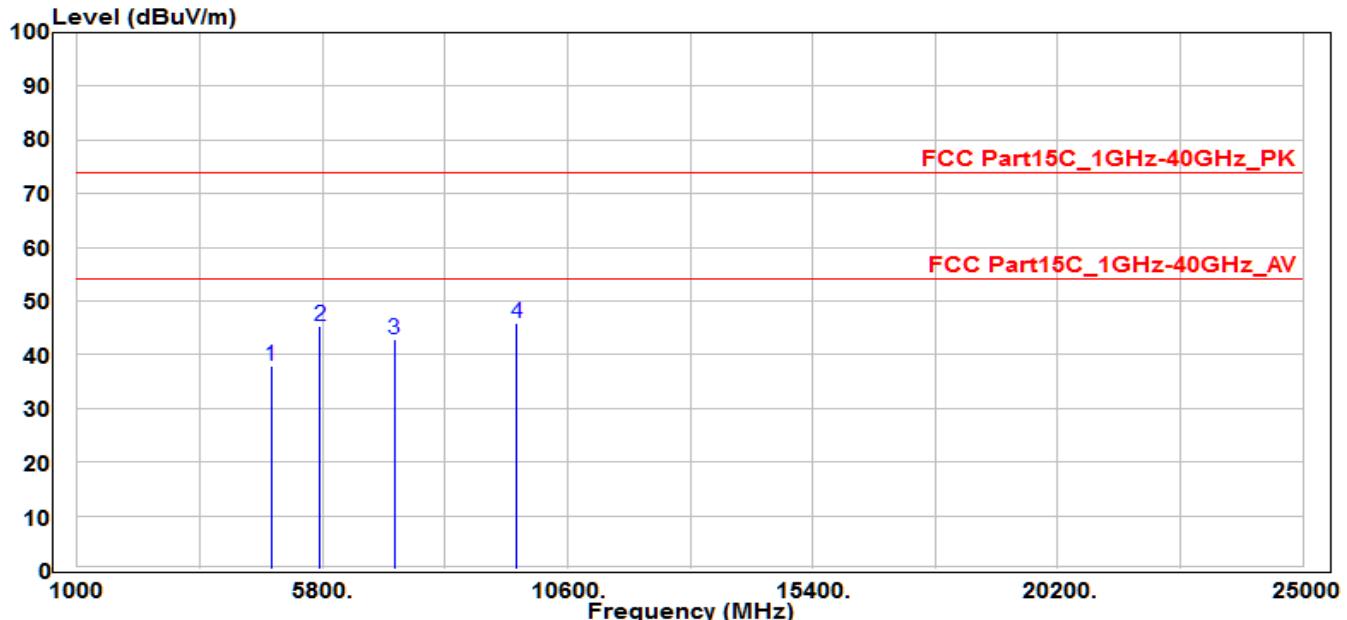


| No | | Frequency (MHz) | Reading (dB μ V) | C.F (dB) | Measurement (dB μ V/m) | Margin (dB) | Limit (dB μ V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------------|----------|----------------------------|-------------|--------------------|-------------|-------------|-------------------|
| 1 | | 36.244 | 19.36 | 12.95 | 32.31 | -7.69 | 40 | 100 | 400 | QP |
| 2 | * | 54.583 | 19.31 | 14.85 | 34.16 | -5.84 | 40 | 120 | 360 | QP |
| 3 | | 98.688 | 17.71 | 13.08 | 30.79 | -12.71 | 43.5 | 110 | -40 | QP |
| 4 | | 173.681 | 11.7 | 10.56 | 22.26 | -21.24 | 43.5 | 130 | 60 | QP |
| 5 | | 395.993 | 21.9 | 16.86 | 38.76 | -7.24 | 46 | 150 | 350 | QP |
| 6 | | 791.996 | 15.61 | 23.04 | 38.65 | -7.35 | 46 | 100 | 400 | QP |

Note :

1. " * " means the worst value in this measurement data °
2. Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
3. Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
4. The emission levels of other frequencies are very lower than the limit and not show in test report °
5. Other channel mode was also verified. The test results shown represent the worst case emissions °
6. No emission found between lowest internal used/generated frequency to 30MHz °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1-DH5_CH00 | Test Voltage | AC 120V/60Hz |

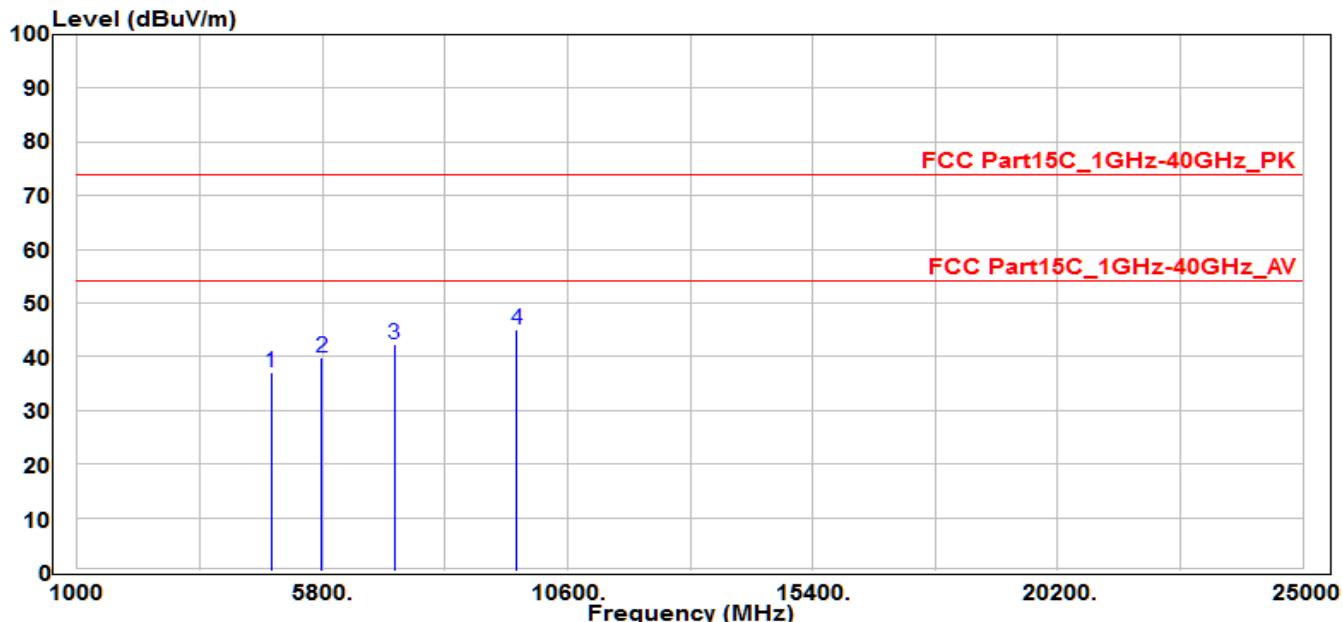


| No | | Frequency (MHz) | Reading (dB _u V) | C.F (dB) | Measurement (dB _u V/m) | Margin (dB) | Limit (dB _u V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|-----------------------------|----------|-----------------------------------|-------------|---------------------------|-------------|-------------|-------------------|
| 1 | | 4804 | 34.31 | 3.67 | 37.98 | -36.02 | 74 | 100 | 400 | Peak |
| 2 | | 5759.47 | 40.03 | 5.24 | 45.27 | -28.73 | 74 | 100 | 400 | Peak |
| 3 | | 7206 | 30.85 | 12.1 | 42.95 | -31.05 | 74 | 100 | 400 | Peak |
| 4 | 8 | 9608 | 30.3 | 15.6 | 45.9 | -28.1 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °
- Measure Level (dB_uV/m) = Reading Level (dB_uV) + Factor (dB) °
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
- The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1- DH5_CH00 | Test Voltage | AC 120V/60Hz |

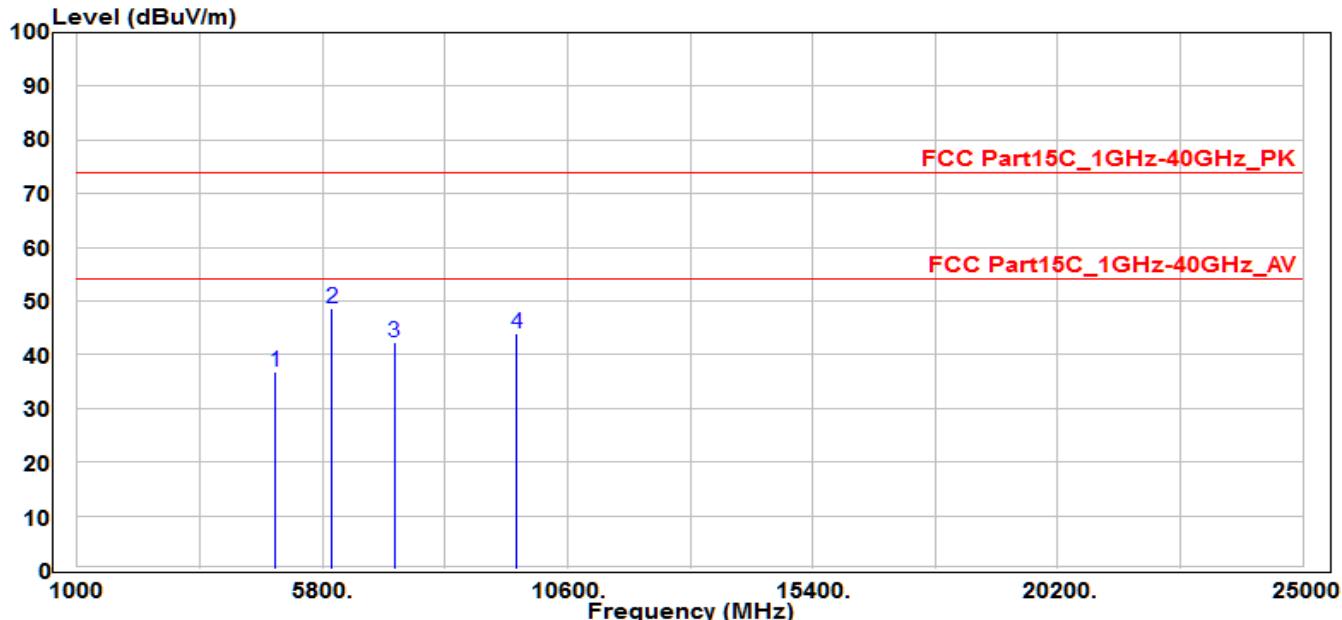


| No | | Frequency (MHz) | Reading (dB μ V) | C.F (dB) | Measurement (dB μ V/m) | Margin (dB) | Limit (dB μ V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------------|----------|----------------------------|-------------|--------------------|-------------|-------------|-------------------|
| 1 | | 4804 | 33.48 | 3.67 | 37.15 | -36.85 | 74 | 100 | 400 | Peak |
| 2 | | 5793.22 | 34.35 | 5.41 | 39.76 | -34.24 | 74 | 100 | 400 | Peak |
| 3 | | 7206 | 30.2 | 12.1 | 42.3 | -31.7 | 74 | 100 | 400 | Peak |
| 4 | * | 9608 | 29.59 | 15.6 | 45.19 | -28.81 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °
- Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
- The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1- DH5_CH39 | Test Voltage | AC 120V/60Hz |

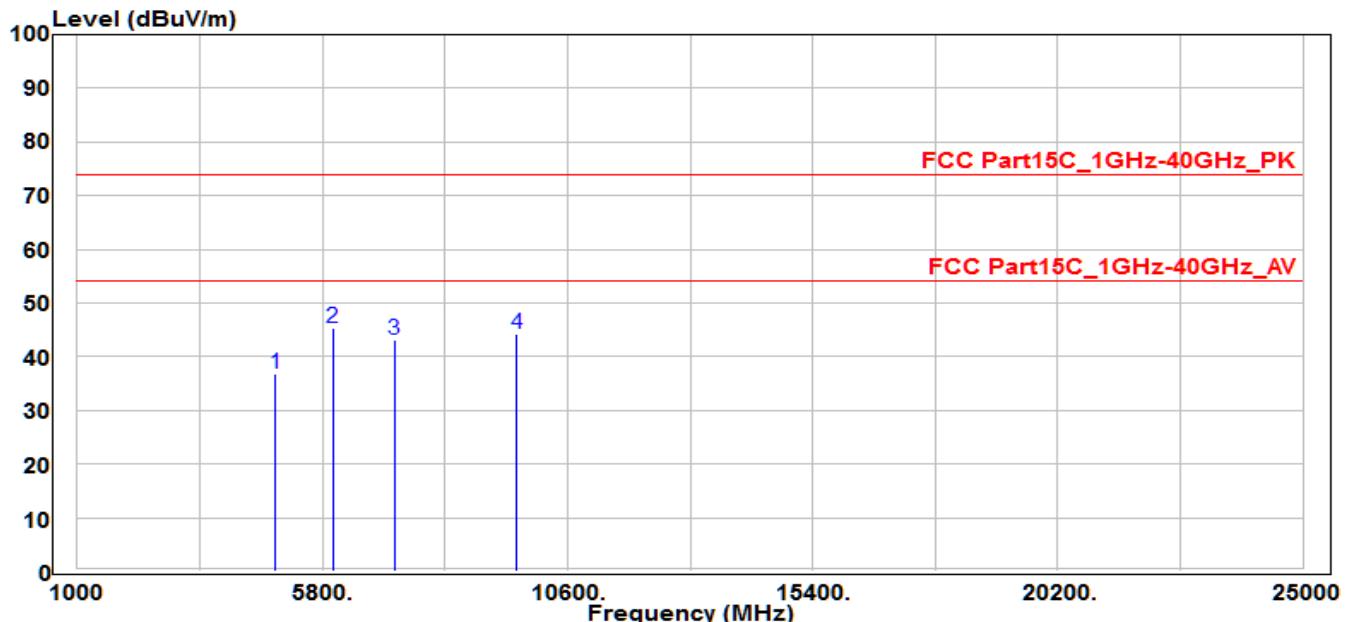


| No | | Frequency (MHz) | Reading (dB _u V) | C.F (dB) | Measurement (dB _u V/m) | Margin (dB) | Limit (dB _u V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|-----------------------------|----------|-----------------------------------|-------------|---------------------------|-------------|-------------|-------------------|
| 1 | | 4882 | 33.22 | 3.66 | 36.88 | -37.12 | 74 | 100 | 400 | Peak |
| 2 | * | 5991.97 | 42.48 | 6.09 | 48.57 | -25.43 | 74 | 100 | 400 | Peak |
| 3 | | 7206 | 30.08 | 12.1 | 42.18 | -31.82 | 74 | 100 | 400 | Peak |
| 4 | | 9608 | 28.3 | 15.6 | 43.9 | -30.1 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °
- Measure Level (dB_uV/m) = Reading Level (dB_uV) + Factor (dB) °
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
- The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1- DH5_CH39 | Test Voltage | AC 120V/60Hz |

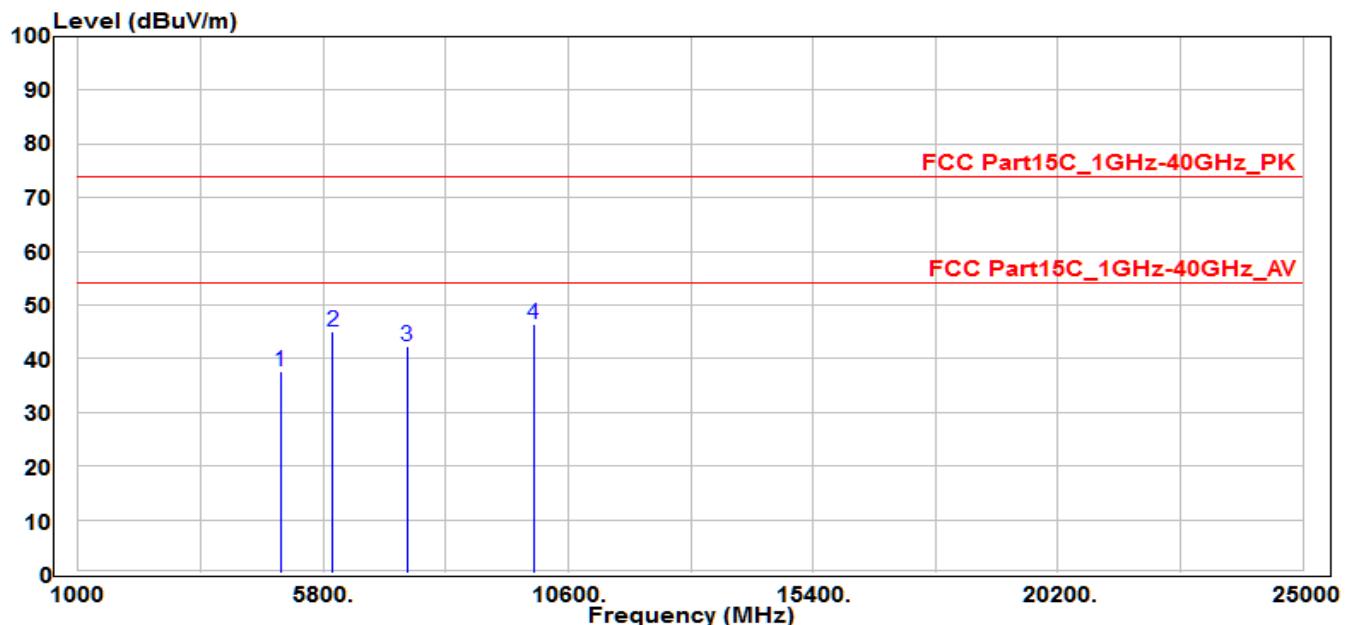


| No | | Frequency (MHz) | Reading (dB μ V) | C.F (dB) | Measurement (dB μ V/m) | Margin (dB) | Limit (dB μ V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------------|----------|----------------------------|-------------|--------------------|-------------|-------------|-------------------|
| 1 | | 4882 | 33.1 | 3.66 | 36.76 | -37.24 | 74 | 100 | 400 | Peak |
| 2 | * | 5997.22 | 39.22 | 6.11 | 45.33 | -28.67 | 74 | 100 | 400 | Peak |
| 3 | | 7206 | 31.1 | 12.1 | 43.2 | -30.8 | 74 | 100 | 400 | Peak |
| 4 | | 9608 | 28.59 | 15.6 | 44.19 | -29.81 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °
- Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
- The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1- DH5_CH78 | Test Voltage | AC 120V/60Hz |

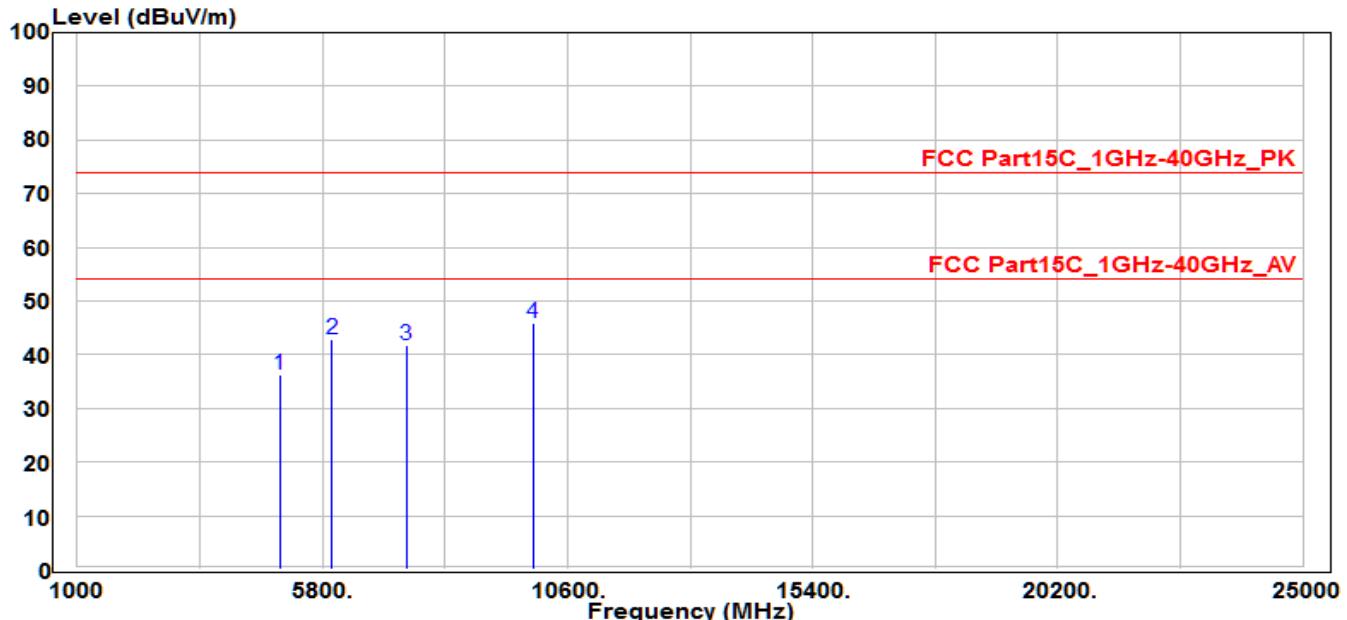


| No | | Frequency (MHz) | Reading (dB μ V) | C.F (dB) | Measurement (dB μ V/m) | Margin (dB) | Limit (dB μ V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------------|----------|----------------------------|-------------|--------------------|-------------|-------------|-------------------|
| 1 | | 4960 | 34.03 | 3.7 | 37.73 | -36.27 | 74 | 100 | 400 | Peak |
| 2 | | 5994.97 | 38.98 | 6.1 | 45.08 | -28.92 | 74 | 100 | 400 | Peak |
| 3 | | 7440 | 29.67 | 12.72 | 42.39 | -31.61 | 74 | 100 | 400 | Peak |
| 4 | * | 9920 | 31.26 | 15.29 | 46.55 | -27.45 | 74 | 100 | 400 | Peak |

Note :

1. " * " means the worst value in this measurement data °
2. Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
3. Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
4. The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1- DH5_CH78 | Test Voltage | AC 120V/60Hz |

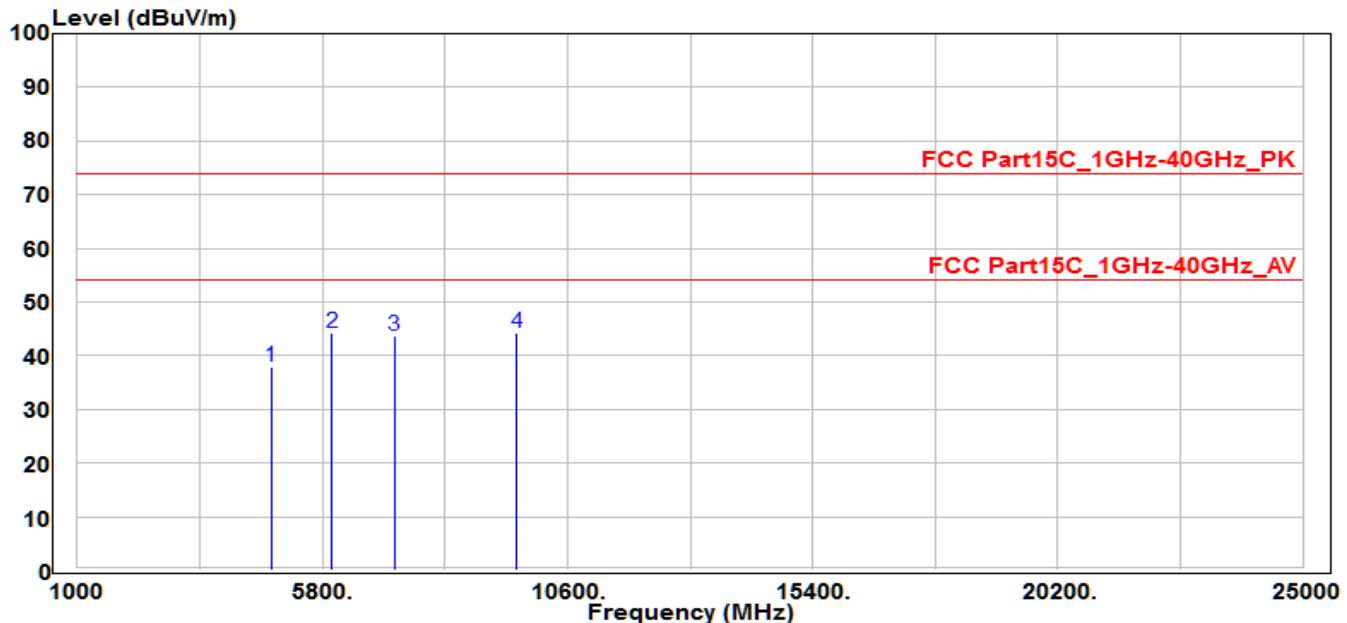


| No | | Frequency (MHz) | Reading (dB _B V) | C.F (dB) | Measurement (dB _B V/m) | Margin (dB) | Limit (dB _B V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|-----------------------------|----------|-----------------------------------|-------------|---------------------------|-------------|-------------|-------------------|
| 1 | | 4960 | 32.7 | 3.7 | 36.4 | -37.6 | 74 | 100 | 400 | Peak |
| 2 | | 5993.47 | 36.68 | 6.09 | 42.77 | -31.23 | 74 | 100 | 400 | Peak |
| 3 | | 7440 | 29.11 | 12.72 | 41.83 | -32.17 | 74 | 100 | 400 | Peak |
| 4 | * | 9920 | 30.55 | 15.29 | 45.84 | -28.16 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °
- Measure Level (dB_BV/m) = Reading Level (dB_BV) + Factor (dB) °
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
- The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE2- 3-DH5_CH00 | Test Voltage | AC 120V/60Hz |

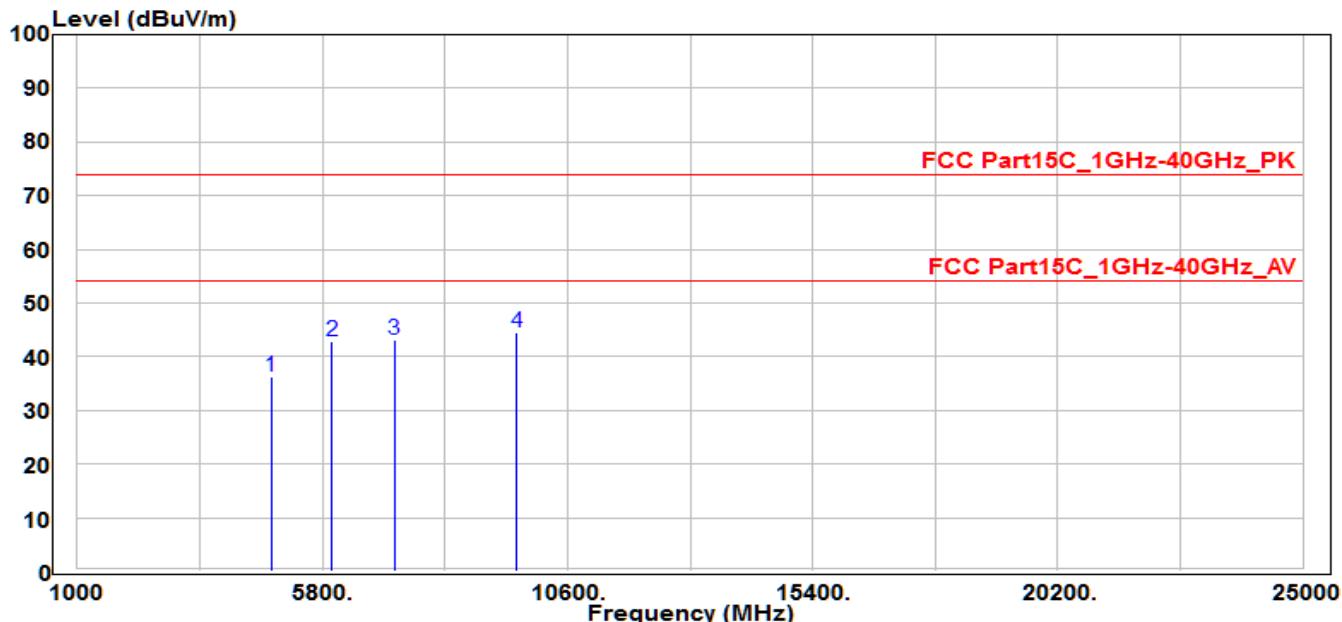


| No | | Frequency (MHz) | Reading (dB _u V) | C.F (dB) | Measurement (dB _u V/m) | Margin (dB) | Limit (dB _u V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|-----------------------------|----------|-----------------------------------|-------------|---------------------------|-------------|-------------|-------------------|
| 1 | | 4804 | 34.23 | 3.67 | 37.9 | -36.1 | 74 | 100 | 400 | Peak |
| 2 | | 5991.21 | 38.16 | 6.09 | 44.25 | -29.75 | 74 | 100 | 400 | Peak |
| 3 | | 7206 | 31.57 | 12.1 | 43.67 | -30.33 | 74 | 100 | 400 | Peak |
| 4 | * | 9608 | 28.51 | 15.6 | 44.11 | -29.89 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °.
- Measure Level (dB_uV/m) = Reading Level (dB_uV) + Factor (dB) °.
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °.
- The emission levels of other frequencies are very lower than the limit and not show in test report °.

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE2- 3-DH5_CH00 | Test Voltage | AC 120V/60Hz |

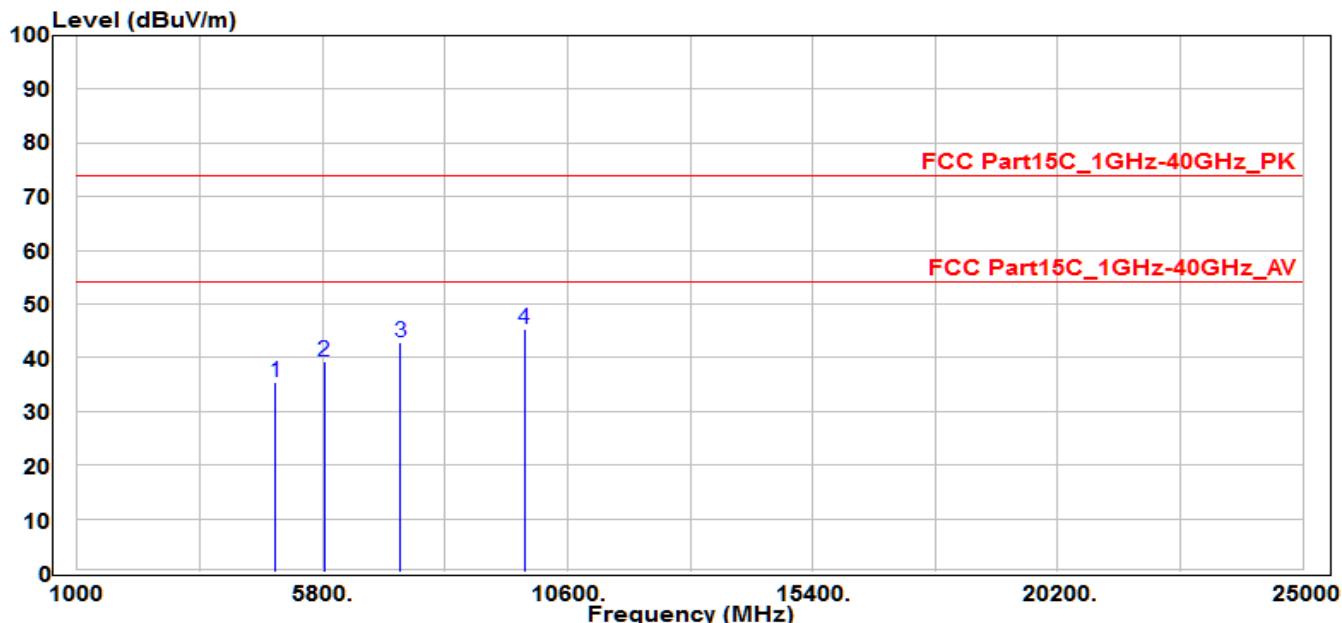


| No | | Frequency (MHz) | Reading (dB μ V) | C.F (dB) | Measurement (dB μ V/m) | Margin (dB) | Limit (dB μ V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------------|----------|----------------------------|-------------|--------------------|-------------|-------------|-------------------|
| 1 | | 4804 | 32.6 | 3.67 | 36.27 | -37.73 | 74 | 100 | 400 | Peak |
| 2 | | 5993.25 | 36.66 | 6.09 | 42.75 | -31.25 | 74 | 100 | 400 | Peak |
| 3 | | 7206 | 30.96 | 12.1 | 43.06 | -30.94 | 74 | 100 | 400 | Peak |
| 4 | * | 9608 | 28.89 | 15.6 | 44.49 | -29.51 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °
- Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
- The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE2- 3-DH5_CH39 | Test Voltage | AC 120V/60Hz |

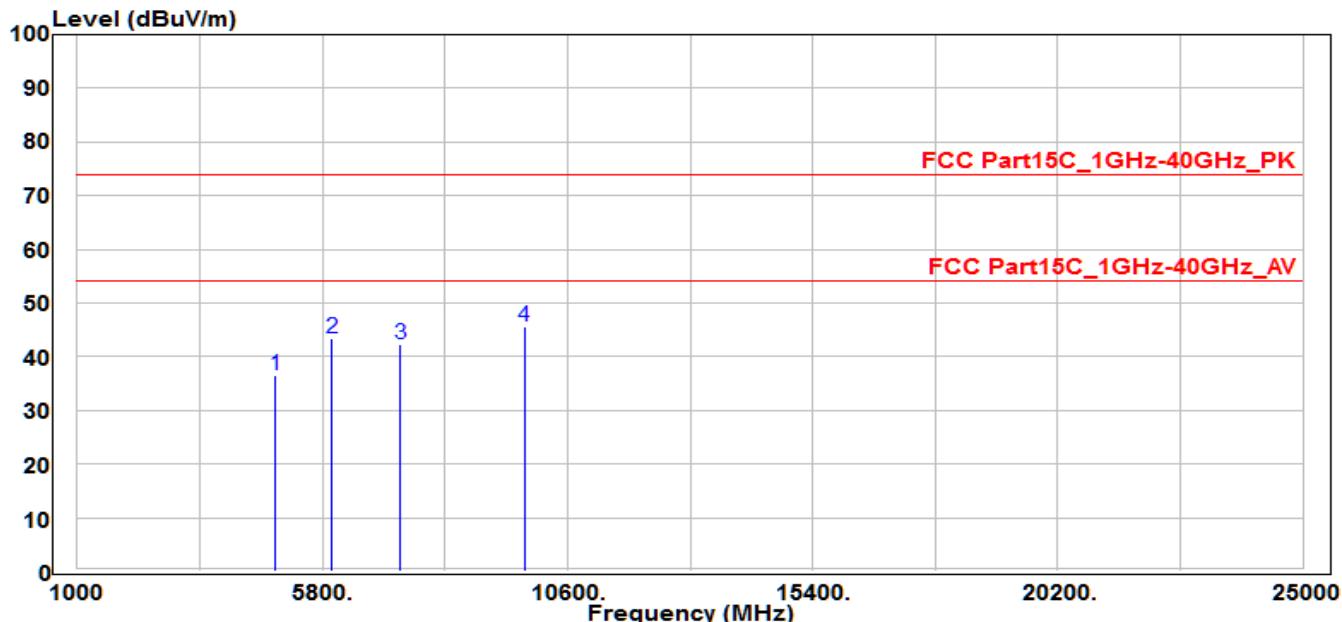


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | | 4882 | 31.77 | 3.66 | 35.43 | -38.57 | 74 | 100 | 400 | Peak |
| 2 | | 5838.97 | 33.71 | 5.66 | 39.37 | -34.63 | 74 | 100 | 400 | Peak |
| 3 | | 7323 | 30.47 | 12.37 | 42.84 | -31.16 | 74 | 100 | 400 | Peak |
| 4 | * | 9764 | 29.21 | 16.09 | 45.3 | -28.7 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °
- Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
- The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE2- 3-DH5_CH39 | Test Voltage | AC 120V/60Hz |

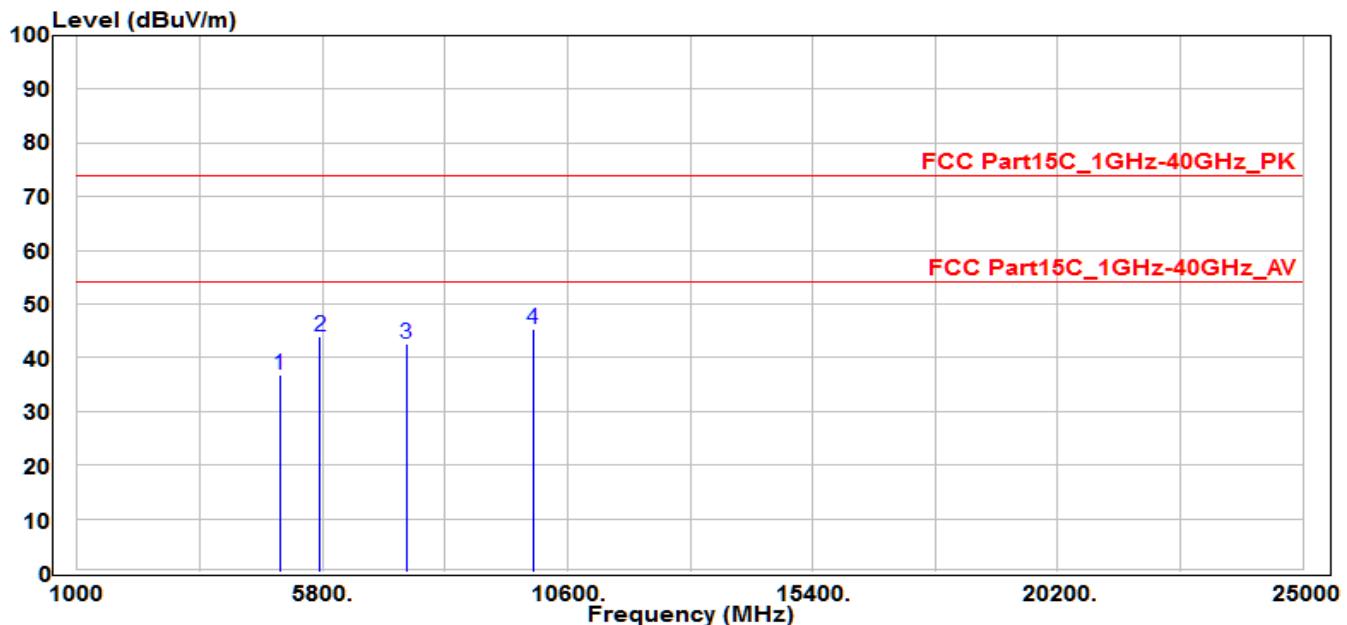


| No | | Frequency (MHz) | Reading (dB μ V) | C.F (dB) | Measurement (dB μ V/m) | Margin (dB) | Limit (dB μ V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------------|----------|----------------------------|-------------|--------------------|-------------|-------------|-------------------|
| 1 | | 4882 | 32.83 | 3.66 | 36.49 | -37.51 | 74 | 100 | 400 | Peak |
| 2 | | 5995.37 | 37.29 | 6.1 | 43.39 | -30.61 | 74 | 100 | 400 | Peak |
| 3 | | 7323 | 29.83 | 12.37 | 42.2 | -31.8 | 74 | 100 | 400 | Peak |
| 4 | * | 9764 | 29.6 | 16.09 | 45.69 | -28.31 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °
- Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
- The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE2- 3-DH5_CH78 | Test Voltage | AC 120V/60Hz |

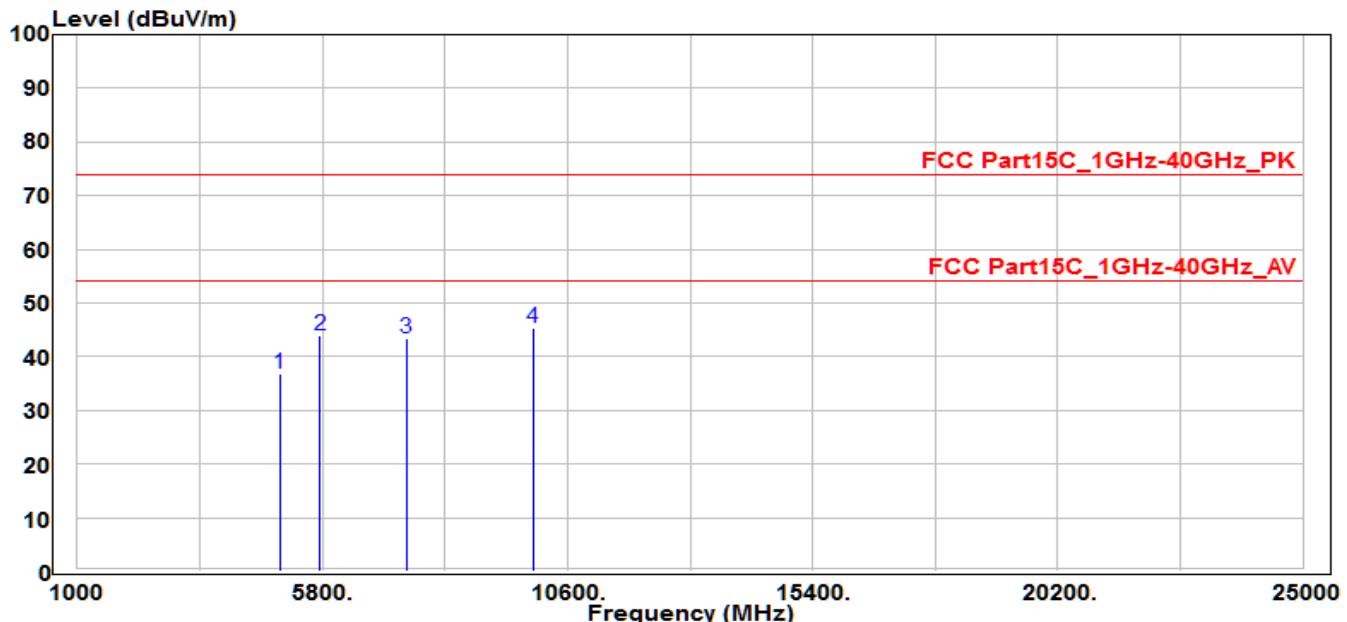


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | | 4960 | 33.07 | 3.7 | 36.77 | -37.23 | 74 | 100 | 400 | Peak |
| 2 | | 5760.22 | 38.79 | 5.24 | 44.03 | -29.97 | 74 | 100 | 400 | Peak |
| 3 | | 7440 | 29.78 | 12.72 | 42.5 | -31.5 | 74 | 100 | 400 | Peak |
| 4 | * | 9920 | 29.98 | 15.29 | 45.27 | -28.73 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °.
- Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °.
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °.
- The emission levels of other frequencies are very lower than the limit and not show in test report °.

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE2- 3-DH5_CH78 | Test Voltage | AC 120V/60Hz |

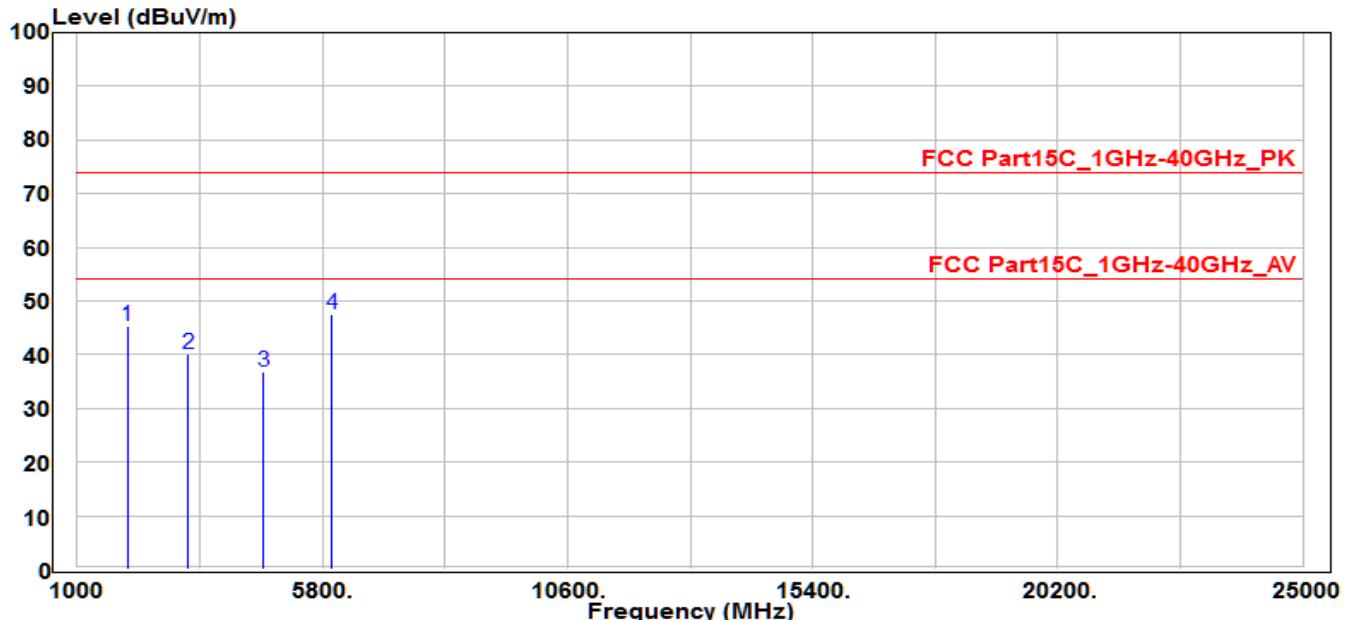


| No | | Frequency (MHz) | Reading (dB μ V) | C.F (dB) | Measurement (dB μ V/m) | Margin (dB) | Limit (dB μ V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------------|----------|----------------------------|-------------|--------------------|-------------|-------------|-------------------|
| 1 | | 4960 | 33.17 | 3.7 | 36.87 | -37.13 | 74 | 100 | 400 | Peak |
| 2 | | 5760.22 | 38.61 | 5.24 | 43.85 | -30.15 | 74 | 100 | 400 | Peak |
| 3 | | 7440 | 30.59 | 12.72 | 43.31 | -30.69 | 74 | 100 | 400 | Peak |
| 4 | * | 9920 | 30.03 | 15.29 | 45.32 | -28.68 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °
- Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
- The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE3- DH5_CH39 | Test Voltage | AC 120V/60Hz |

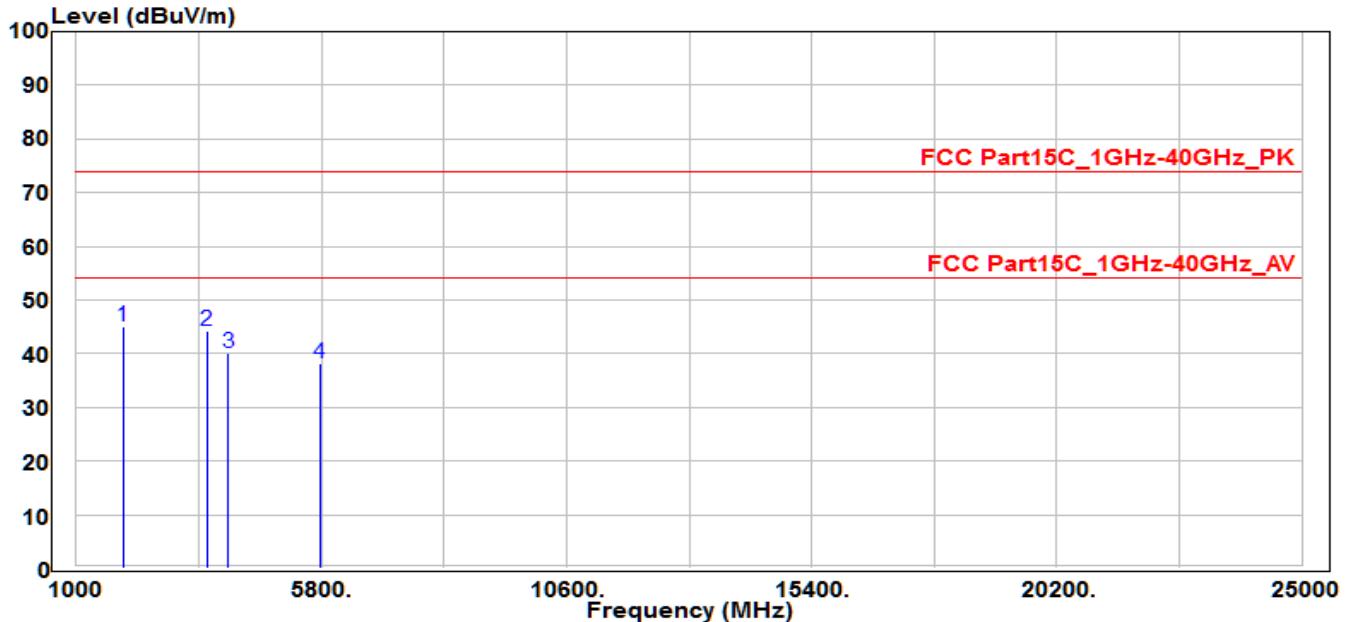


| No | | Frequency (MHz) | Reading (dB _B V) | C.F (dB) | Measurement (dB _B V/m) | Margin (dB) | Limit (dB _B V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|-----------------------------|----------|-----------------------------------|-------------|---------------------------|-------------|-------------|-------------------|
| 1 | | 1979.84 | 49.53 | -4.21 | 45.32 | -28.68 | 74 | 100 | 400 | Peak |
| 2 | | 3167.81 | 42.16 | -2.09 | 40.07 | -33.93 | 74 | 100 | 400 | Peak |
| 3 | | 4645.26 | 33.49 | 3.38 | 36.87 | -37.13 | 74 | 100 | 400 | Peak |
| 4 | * | 5989.22 | 41.44 | 6.09 | 47.53 | -26.47 | 74 | 100 | 400 | Peak |

Note :

- " * " means the worst value in this measurement data °
- Measure Level (dB_BV/m) = Reading Level (dB_BV) + Factor (dB) °
- Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
- The emission levels of other frequencies are very lower than the limit and not show in test report °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 25°C / 60% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE3-DH5_CH39 | Test Voltage | AC 120V/60Hz |



| No | | Frequency (MHz) | Reading (dB μ V) | C.F (dB) | Measurement (dB μ V/m) | Margin (dB) | Limit (dB μ V) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------------|----------|----------------------------|-------------|--------------------|-------------|-------------|-------------------|
| 1 | * | 1920.6 | 49.77 | -4.57 | 45.2 | -28.8 | 74 | 100 | 400 | Peak |
| 2 | | 3564.54 | 44.35 | -0.19 | 44.16 | -29.84 | 74 | 100 | 400 | Peak |
| 3 | | 3983.03 | 39.73 | 0.37 | 40.1 | -33.9 | 74 | 100 | 400 | Peak |
| 4 | | 5773.98 | 32.87 | 5.31 | 38.18 | -35.82 | 74 | 100 | 400 | Peak |

Note :

1. " * " means the worst value in this measurement data °
2. Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB) °
3. Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) °
4. The emission levels of other frequencies are very lower than the limit and not show in test report °

7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

| FCC Part 15 Subpart C Paragraph 15.209 | | |
|--|----------------------|----------------------------|
| Frequency [MHz] | Field Strength [V/m] | Measured Distance [Meters] |
| 0.009 - 0.490 | 2400/F (kHz) | 300 |
| 0.490 - 1.705 | 24000/F (kHz) | 30 |
| 1.705 – 30 | 30 | 30 |
| 30 – 88 | 100 | 3 |
| 88 – 216 | 150 | 3 |
| 216 – 960 | 200 | 3 |
| Above 960 | 500 | 3 |

7.9.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.12.1

7.9.3. Test Setting

Peak Field Strength Measurements

8. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
9. RBW = as specified in Table 1
10. VBW = $3 * \text{RBW}$
11. Detector = peak
12. Sweep time = auto couple
13. Trace mode = max hold

14. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

| Frequency | RBW |
|---------------|---------------|
| 9 ~ 150 kHz | 200 ~ 300 Hz |
| 0.15 ~ 30 MHz | 9 ~ 10 kHz |
| 30 ~ 1000 MHz | 100 ~ 120 kHz |
| > 1000 MHz | 1 MHz |

Average Field Strength Measurements

9. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

10. RBW = 1MHz

11. VBW $\geq 1/T$

12. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode

13. Detector = Peak

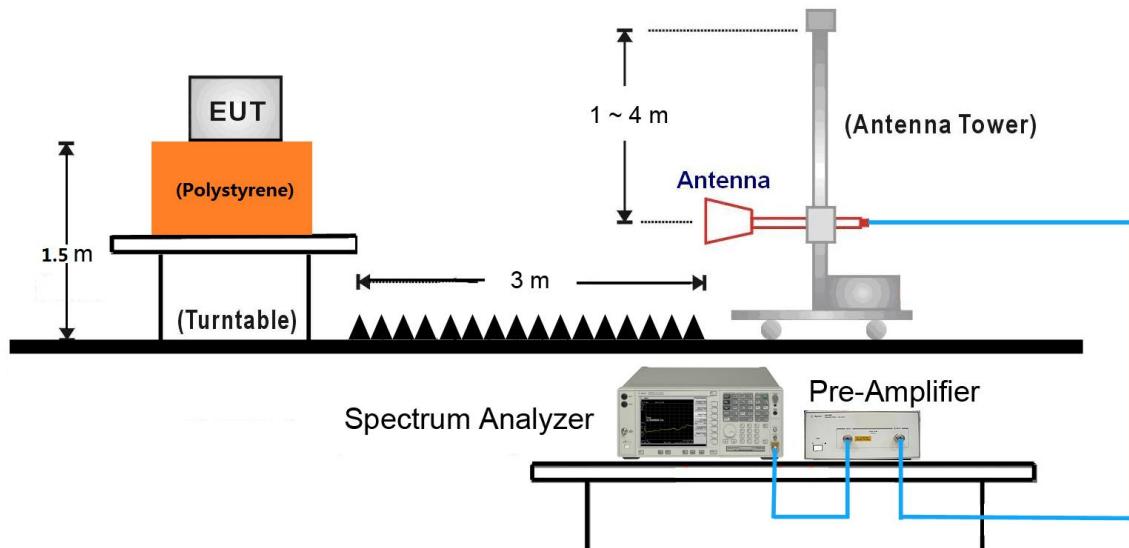
14. Sweep time = auto

15. Trace mode = max hold

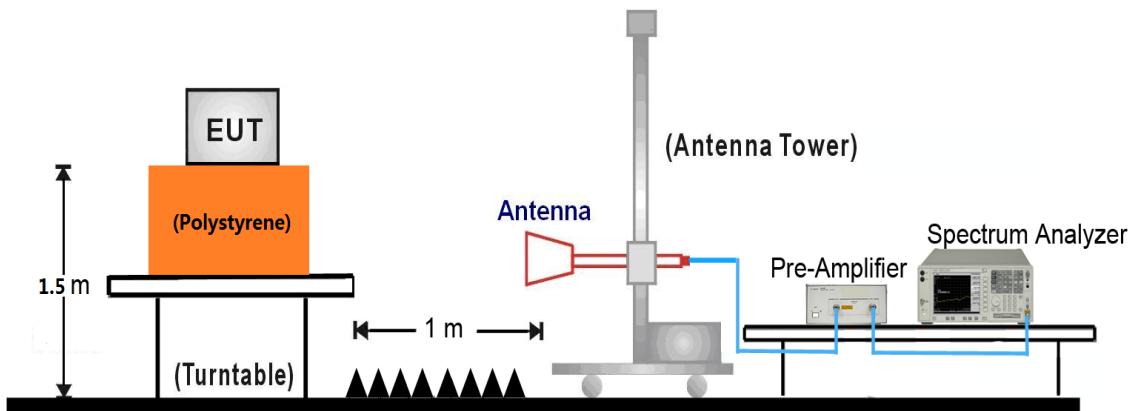
16. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.9.4. Test Setup

1GHz ~ 18GHz Test Setup:

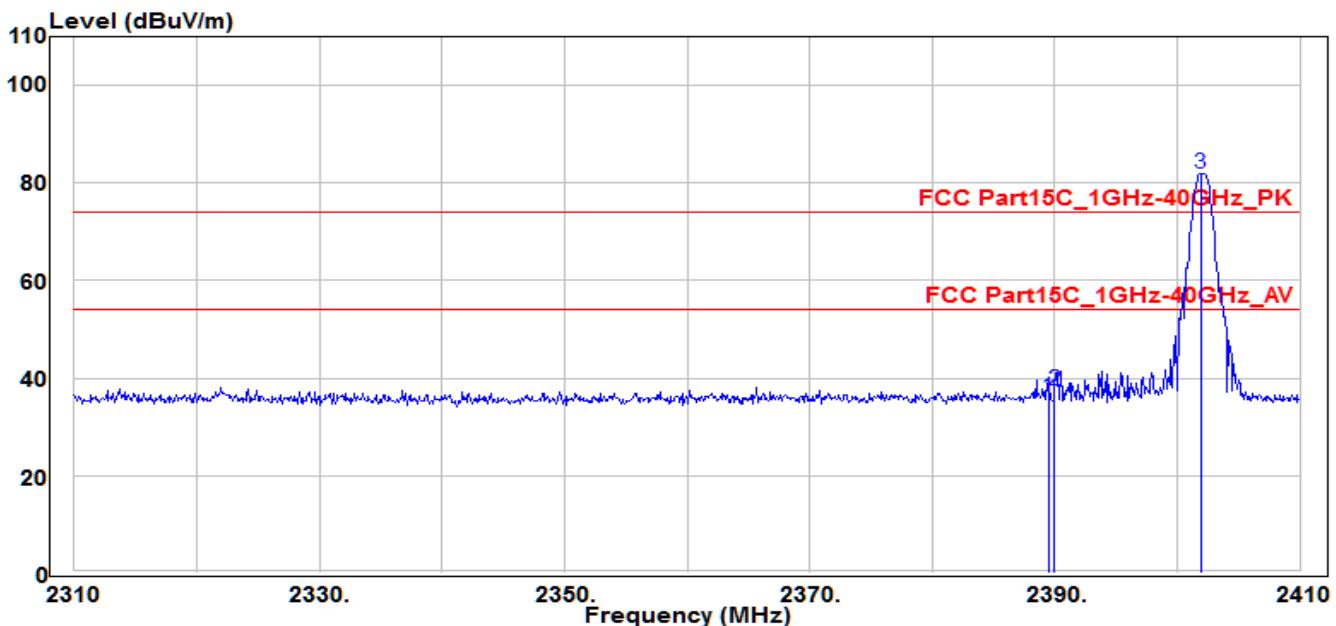


18GHz ~40GHz Test Setup:



7.9.5. Test Result

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 21°C / 57% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1-DH5_CH00 | Test Voltage | AC 120V/60Hz |

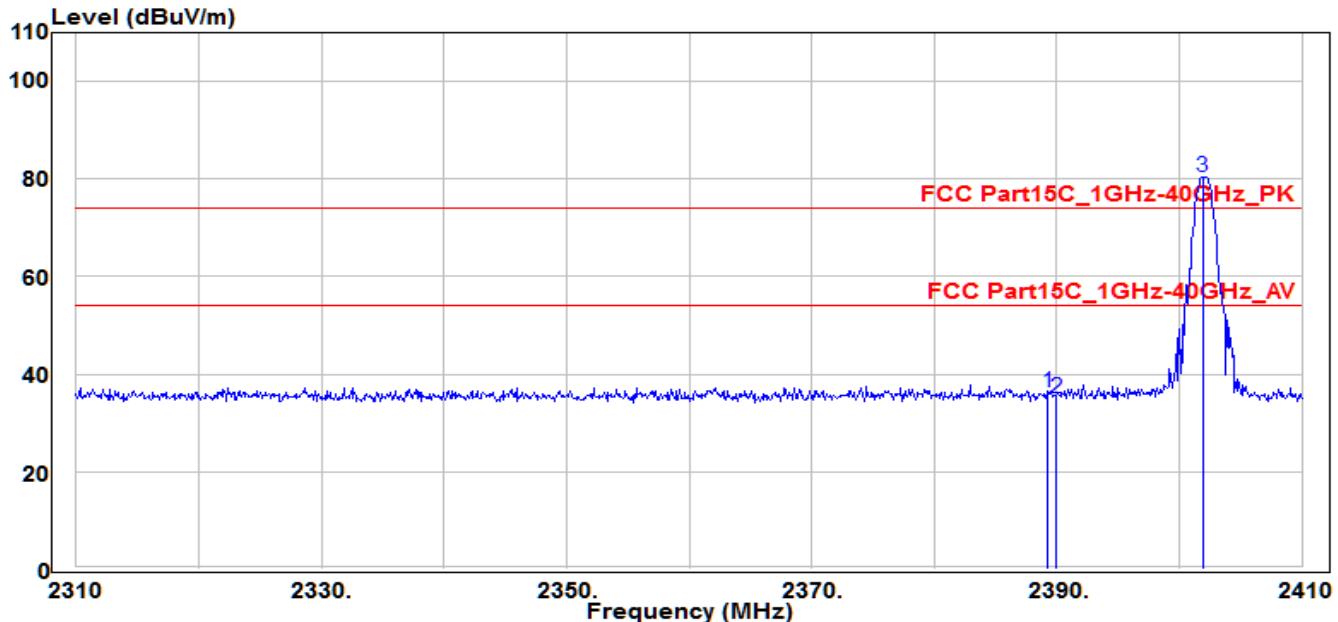


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | | 2389.5 | 37.95 | -1.84 | 36.11 | -37.89 | 74 | 170 | 200 | Peak |
| 2 | * | 2390 | 39.39 | -1.84 | 37.55 | -36.45 | 74 | 170 | 200 | Peak |
| 3 | | 2401.9 | 83.69 | -1.88 | 81.81 | 7.81 | 74 | 170 | 200 | Peak |

Note :

- " * " means the worst value in this measurement data .
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) .
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) .

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 21°C / 57% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1- DH5_CH00 | Test Voltage | AC 120V/60Hz |

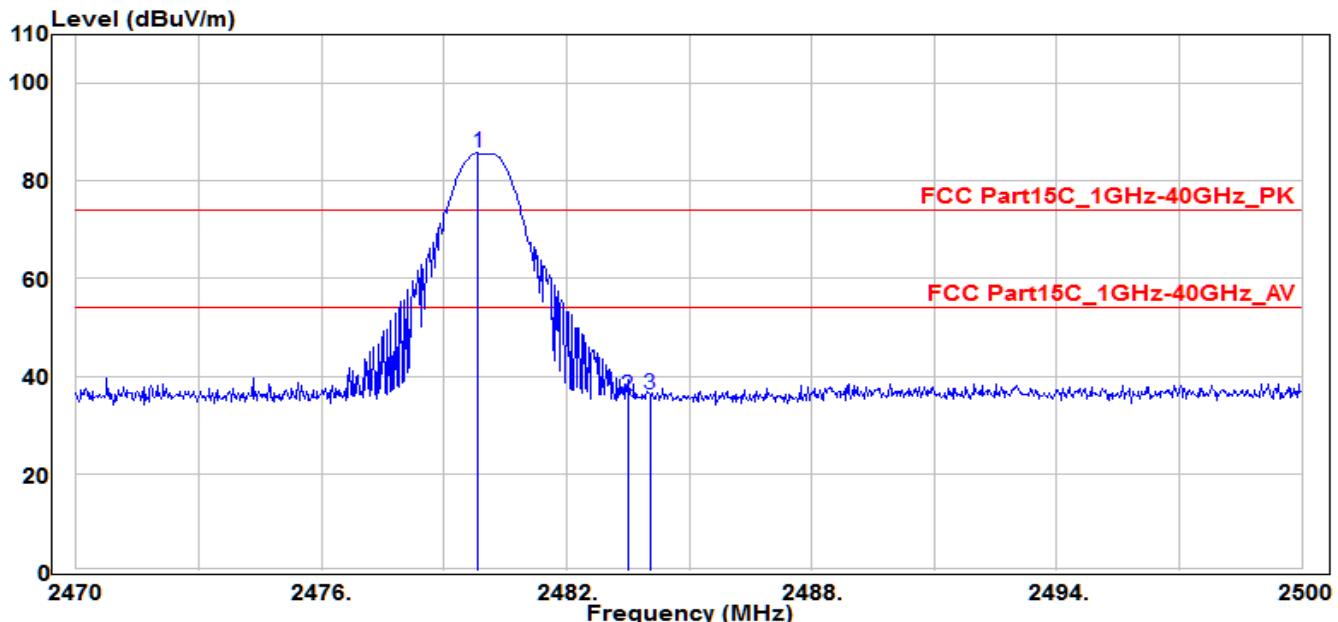


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | * | 2389.3 | 38 | -1.84 | 36.16 | -37.84 | 74 | 165 | 195 | Peak |
| 2 | | 2390 | 36.78 | -1.84 | 34.94 | -39.06 | 74 | 165 | 195 | Peak |
| 3 | | 2401.9 | 82.25 | -1.88 | 80.37 | 6.37 | 74 | 165 | 195 | Peak |

Note :

1. " * " means the worst value in this measurement data .
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) .
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) .

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 21°C / 57% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1- DH5_CH78 | Test Voltage | AC 120V/60Hz |

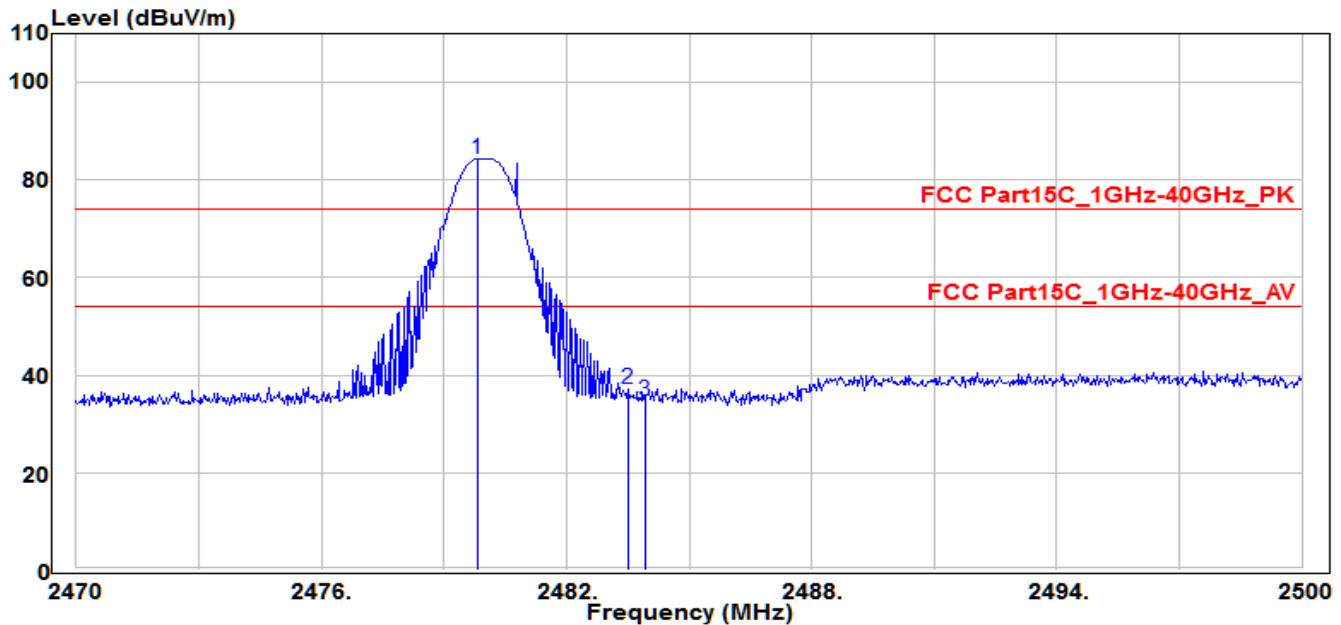


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | | 2479.84 | 87.78 | -2.08 | 85.7 | 11.7 | 74 | 220 | 310 | Peak |
| 2 | | 2483.5 | 38.12 | -2.08 | 36.04 | -37.96 | 74 | 220 | 310 | Peak |
| 3 | * | 2484.04 | 38.21 | -2.08 | 36.13 | -37.87 | 74 | 220 | 310 | Peak |

Note :

1. " * " means the worst value in this measurement data °
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) °
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 21°C / 57% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE1- DH5_CH78 | Test Voltage | AC 120V/60Hz |

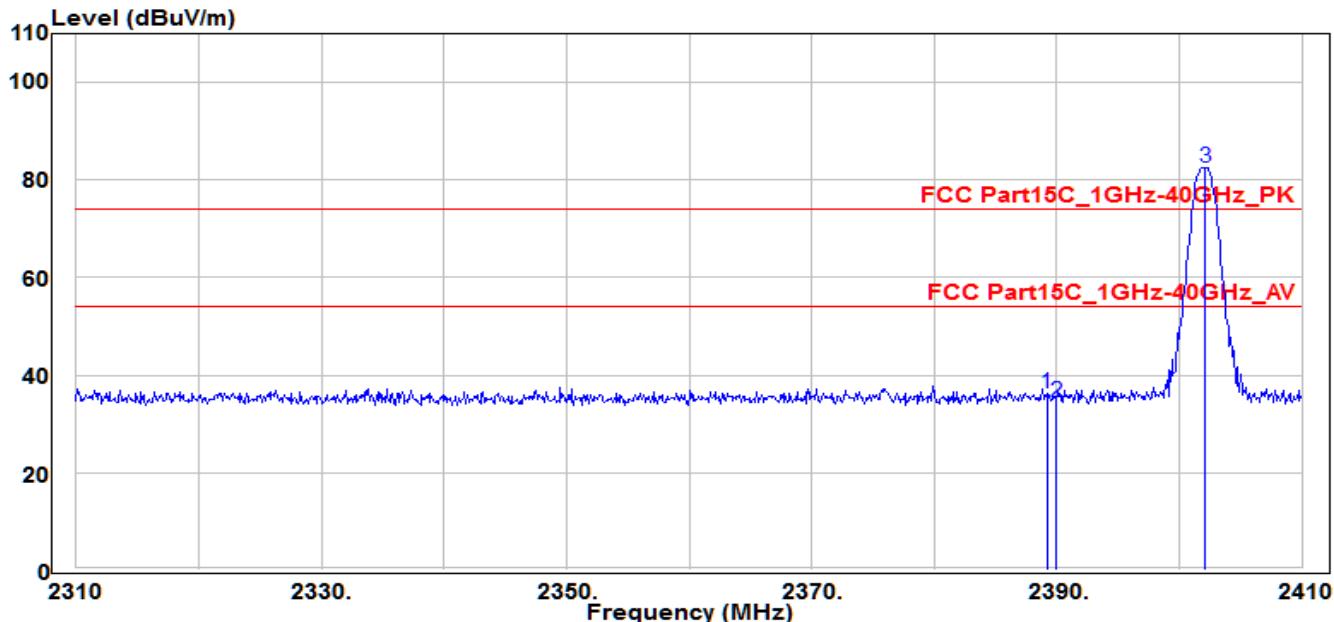


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | | 2479.81 | 86.36 | -2.08 | 84.28 | 10.28 | 74 | 200 | 315 | Peak |
| 2 | * | 2483.5 | 39.15 | -2.08 | 37.07 | -36.93 | 74 | 200 | 315 | Peak |
| 3 | | 2483.92 | 36.87 | -2.08 | 34.79 | -39.21 | 74 | 200 | 315 | Peak |

Note :

1. " * " means the worst value in this measurement data °
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) °
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 21°C / 57% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE2- 3DH5_CH00 | Test Voltage | AC 120V/60Hz |

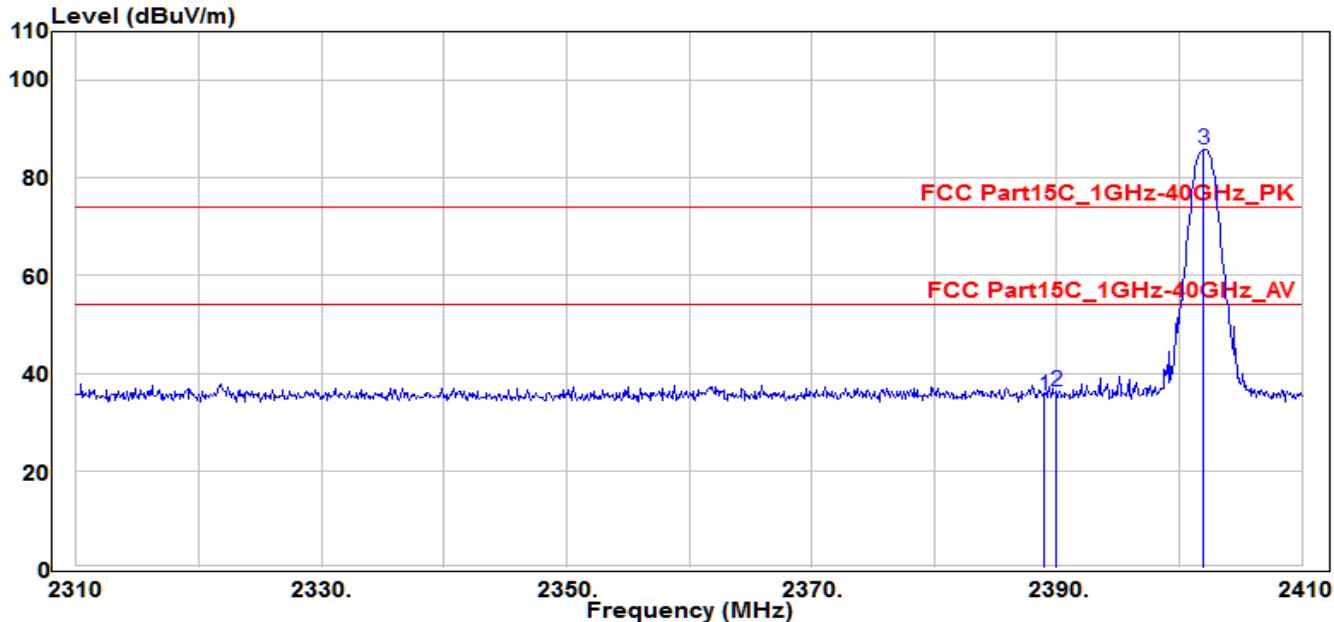


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | * | 2389.2 | 38.06 | -1.83 | 36.23 | -37.77 | 74 | 225 | 310 | Peak |
| 2 | | 2390 | 36.23 | -1.84 | 34.39 | -39.61 | 74 | 225 | 310 | Peak |
| 3 | | 2402.1 | 84.51 | -1.89 | 82.62 | 8.62 | 74 | 225 | 310 | Peak |

Note :

1. " * " means the worst value in this measurement data .
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) .
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) .

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 21°C / 57% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE2- 3DH5_CH00 | Test Voltage | AC 120V/60Hz |

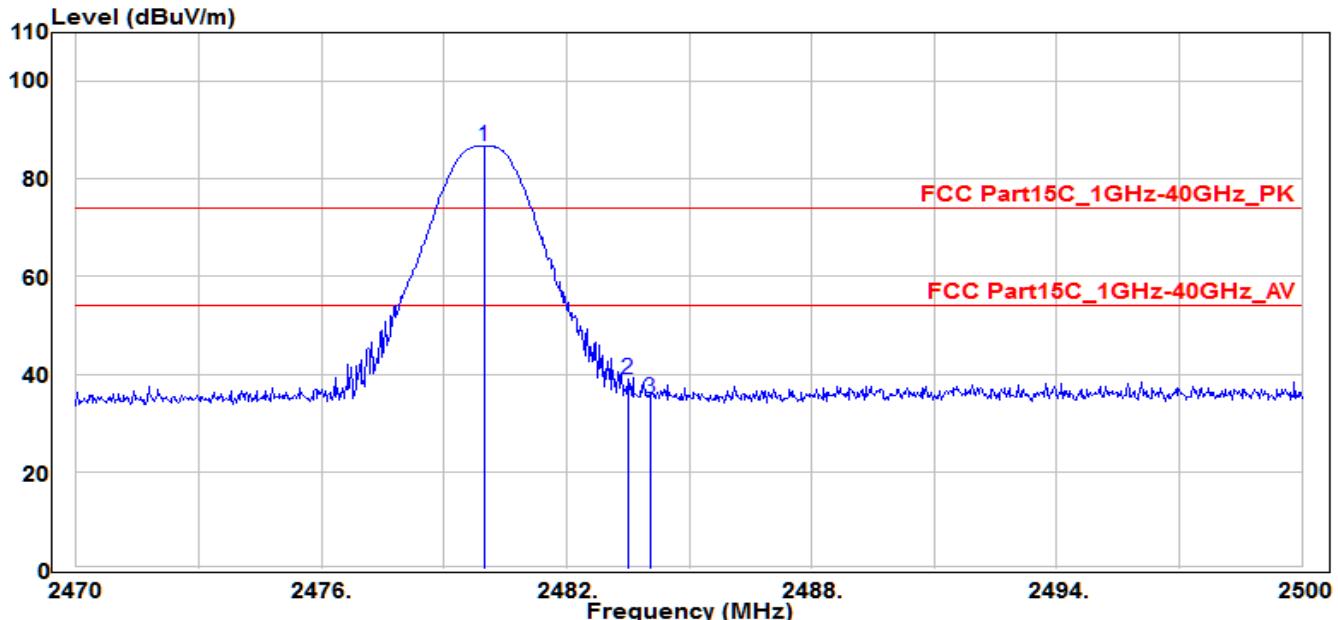


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | | 2389 | 37.15 | -1.83 | 35.32 | -38.68 | 74 | 170 | 200 | Peak |
| 2 | * | 2390 | 38.13 | -1.84 | 36.29 | -37.71 | 74 | 170 | 200 | Peak |
| 3 | | 2402 | 87.68 | -1.88 | 85.8 | 11.8 | 74 | 170 | 200 | Peak |

Note :

1. " * " means the worst value in this measurement data °
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) °
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 21°C / 57% |
| Polarity | Horizontal | Site / Engineer | AC1 / Peter |
| Test Mode | MODE2- 3DH5_CH78 | Test Voltage | AC 120V/60Hz |

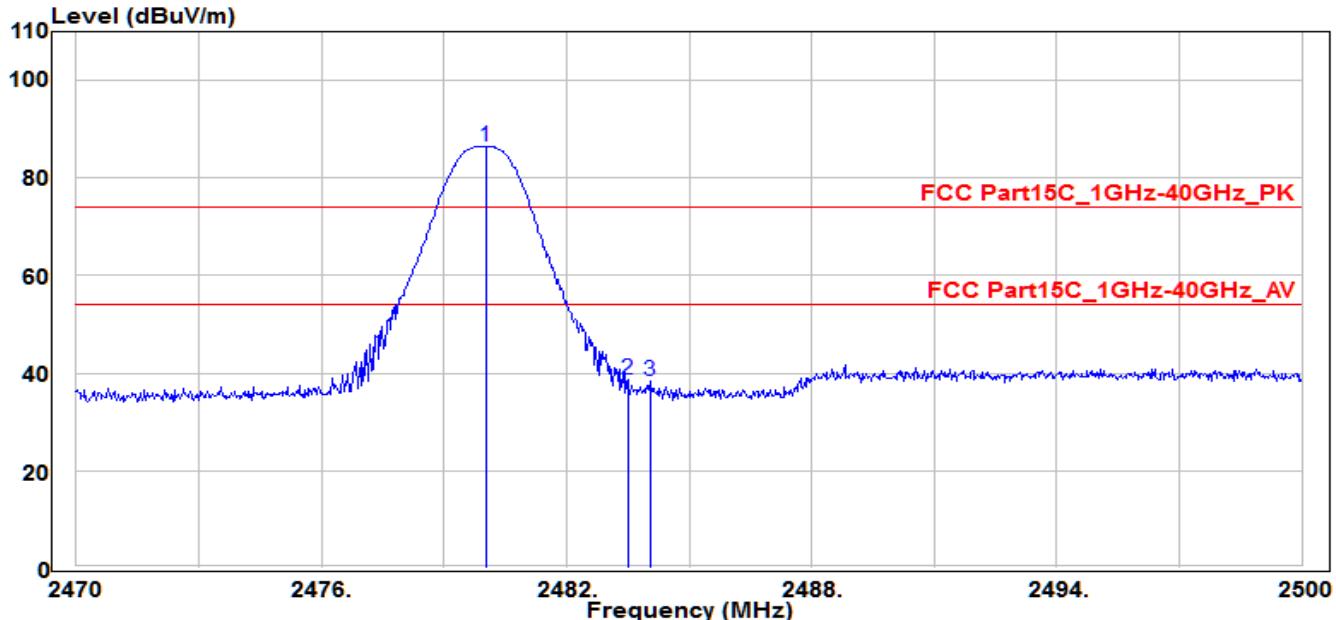


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | | 2479.99 | 88.95 | -2.08 | 86.87 | 12.87 | 74 | 240 | 305 | Peak |
| 2 | * | 2483.5 | 41.13 | -2.08 | 39.05 | -34.95 | 74 | 240 | 305 | Peak |
| 3 | | 2484.04 | 37.21 | -2.08 | 35.13 | -38.87 | 74 | 240 | 305 | Peak |

Note :

1. " * " means the worst value in this measurement data °
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) °
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) °

| | | | |
|-----------|-------------------------|------------------|--------------|
| EUT | E-READER | Test Date | 2017/06/01 |
| Factor | BBHA 9120D (1GHz~18GHz) | Temp. / Humidity | 21°C / 57% |
| Polarity | Vertical | Site / Engineer | AC1 / Peter |
| Test Mode | MODE2- 3DH5_CH78 | Test Voltage | AC 120V/60Hz |



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|----------------------|-------------|--------------|-------------|-------------|-------------------|
| 1 | | 2480.02 | 88.55 | -2.08 | 86.47 | 12.47 | 74 | 165 | 310 | Peak |
| 2 | * | 2483.5 | 40.83 | -2.08 | 38.75 | -35.25 | 74 | 165 | 310 | Peak |
| 3 | | 2484.04 | 40.35 | -2.08 | 38.27 | -35.73 | 74 | 165 | 310 | Peak |

Note :

1. " * " means the worst value in this measurement data .
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) .
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) .

7.10. AC Conducted Emissions Measurement

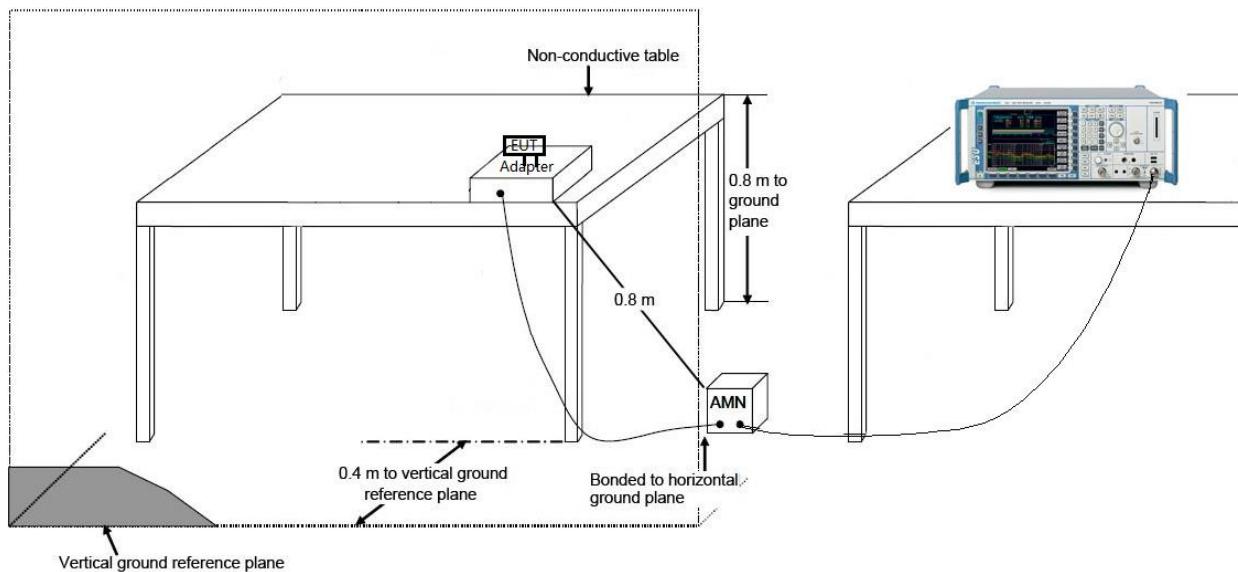
7.10.1. Test Limit

| FCC Part 15 Subpart C Paragraph 15.207 / RSS-Gen Limits | | |
|---|-----------------|----------------------|
| Frequency (MHz) | QP (dB μ V) | Average (dB μ V) |
| 0.15 - 0.50 | 66 - 56 | 56 - 46 |
| 0.50 - 5.0 | 56 | 46 |
| 5.0 - 30 | 60 | 50 |

Note 1: The lower limit shall apply at the transition frequencies.

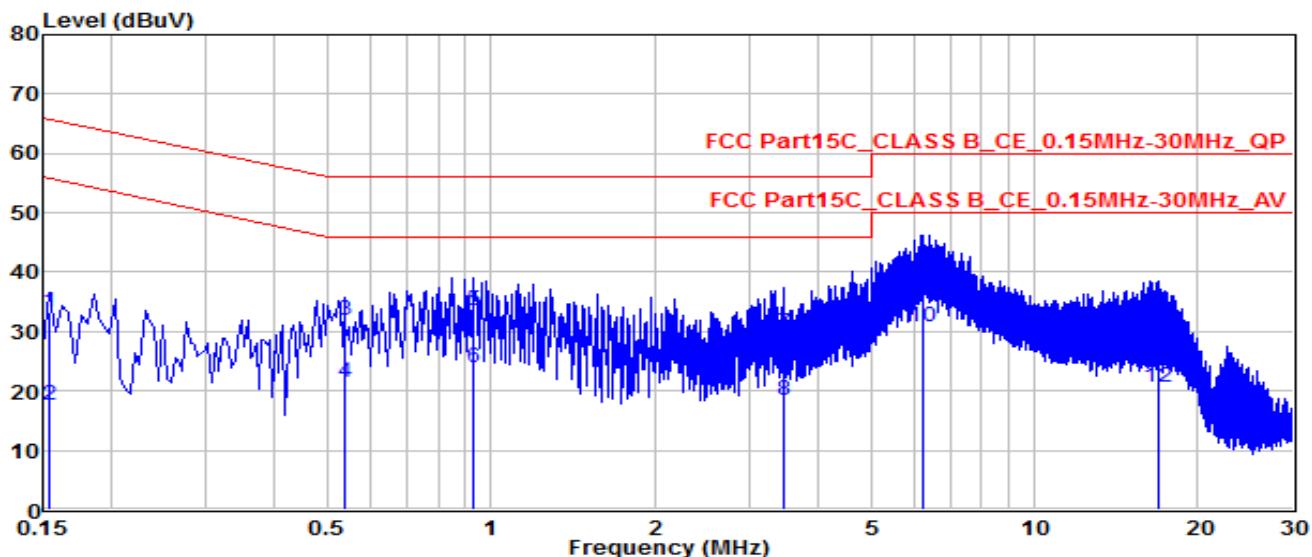
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2. Test Setup



7.10.3. Test Result

| | | | |
|-----------|--------------------------|------------------|-------------|
| EUT | E-READER | Test Date | 2017/06/03 |
| Factor | CE_ENV216-L1 (Filter ON) | Temp. / Humidity | 24°C / 55% |
| Polarity | Line1 | Site / Engineer | SR2 / Peter |
| Test Mode | MODE1-DH5_CH39 | Test Voltage | AC120V/60Hz |

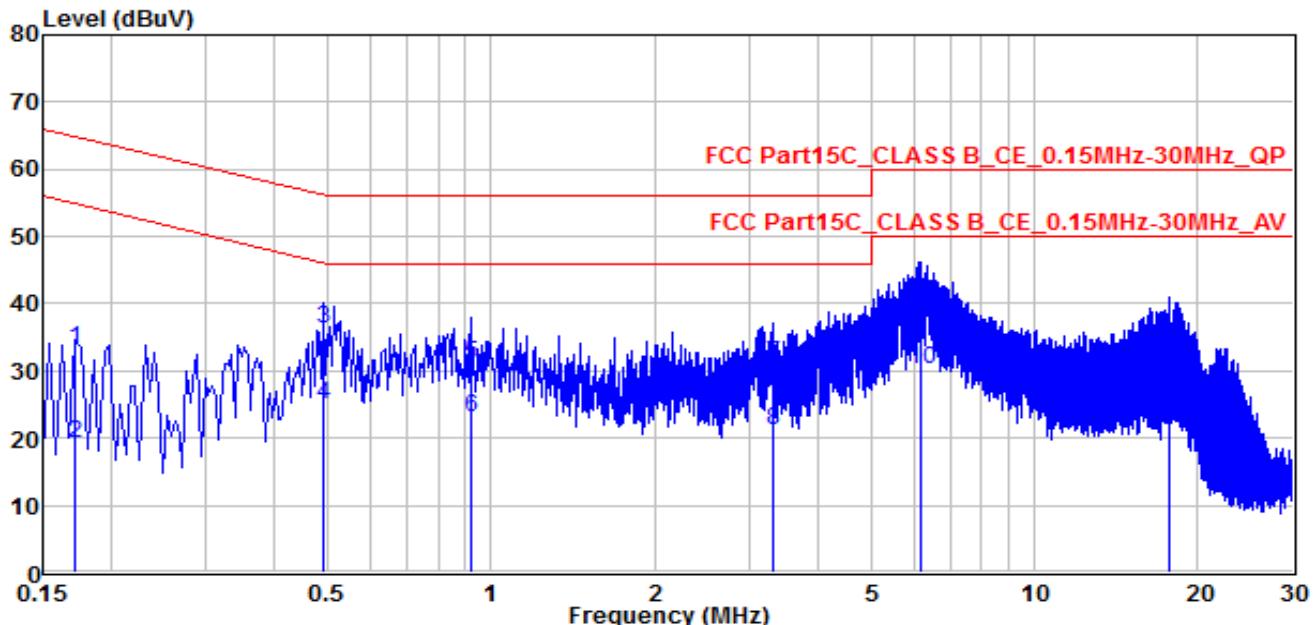


| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV) | Margin (dB) | Limit (dBuV) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|--------------------|-------------|--------------|-------------------|
| 1 | | 0.1545 | 23.4 | 9.9 | 33.3 | -32.45 | 65.75 | QP |
| 2 | | 0.1545 | 7.76 | 9.9 | 17.66 | -38.09 | 55.75 | Average |
| 3 | | 0.53696 | 21.72 | 10.07 | 31.79 | -24.21 | 56 | QP |
| 4 | | 0.53696 | 11.46 | 10.07 | 21.53 | -24.47 | 46 | Average |
| 5 | | 0.93292 | 23.49 | 9.92 | 33.41 | -22.59 | 56 | QP |
| 6 | | 0.93292 | 13.96 | 9.92 | 23.88 | -22.12 | 46 | Average |
| 7 | | 3.457 | 19.81 | 9.8 | 29.61 | -26.39 | 56 | QP |
| 8 | | 3.457 | 8.74 | 9.8 | 18.54 | -27.46 | 46 | Average |
| 9 | * | 6.22 | 30.13 | 9.77 | 39.9 | -20.1 | 60 | QP |
| 10 | * | 6.22 | 20.99 | 9.77 | 30.76 | -19.24 | 50 | Average |
| 11 | | 16.87 | 21.3 | 9.98 | 31.28 | -28.72 | 60 | QP |
| 12 | | 16.87 | 10.7 | 9.98 | 20.68 | -29.32 | 50 | Average |

Note :

1. "*" means the worst value in this measurement data .
2. C.F (Correction Factor) = Factor (dB)+ Cable Loss (dB) .
3. Measurement (dBuV) = Reading(dBuV)+ C.F (Correction Factor) .
4. Other mode was also verified. The test results shown represent the worst case emissions .

| | | | |
|-----------|-------------------------|------------------|-------------|
| EUT | E-READER | Test Date | 2017/06/03 |
| Factor | CE_ENV216-N (Filter ON) | Temp. / Humidity | 24°C / 55% |
| Polarity | Neutral | Site / Engineer | SR2 / Peter |
| Test Mode | MODE1- DH5_CH39 | Test Voltage | AC120V/60Hz |



| No | | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV) | Margin (dB) | Limit (dBuV) | Remark (QP/PK/AV) |
|----|---|-----------------|----------------|----------|--------------------|-------------|--------------|-------------------|
| 1 | | 0.1725 | 23.04 | 10.1 | 33.14 | -31.7 | 64.84 | QP |
| 2 | | 0.1725 | 9.27 | 10.1 | 19.37 | -35.47 | 54.84 | Average |
| 3 | | 0.49197 | 26.11 | 10.12 | 36.23 | -19.9 | 56.13 | QP |
| 4 | | 0.49197 | 14.82 | 10.12 | 24.94 | -21.19 | 46.13 | Average |
| 5 | | 0.91942 | 21.18 | 9.92 | 31.1 | -24.9 | 56 | QP |
| 6 | | 0.91942 | 13.2 | 9.92 | 23.12 | -22.88 | 46 | Average |
| 7 | | 3.318 | 21.17 | 9.82 | 30.99 | -25.01 | 56 | QP |
| 8 | | 3.318 | 11.36 | 9.82 | 21.18 | -24.82 | 46 | Average |
| 9 | * | 6.193 | 30.69 | 9.79 | 40.48 | -19.52 | 60 | QP |
| 10 | * | 6.193 | 20.34 | 9.79 | 30.13 | -19.87 | 50 | Average |
| 11 | | 17.712 | 23.66 | 10.04 | 33.7 | -26.3 | 60 | QP |
| 12 | | 17.712 | 12.1 | 10.04 | 22.14 | -27.86 | 50 | Average |

Note :

1. " * " means the worst value in this measurement data .
2. C.F (Correction Factor) = Factor (dB)+ Cable Loss (dB) .
3. Measurement (dBuV) = Reading(dBuV)+ C.F (Correction Factor).
4. Other channel was also verified. The test results shown represent the worst case emissions .

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **E-reader, FCC ID: XR3-KEPLER3026** is in compliance with Part 15C of the FCC Rules.