

## 7.7. Band-edge Compliance Measurement

#### 7.7.1. Test Limit

The maximum permissible emission level is 20dBc. Any emission lying outside of the emission bandwidth and in authorized band edges to a field strength limit specified in Section 15.209 of the Title 47 CFR.

#### 7.7.2. Test Procedure Used

ANSI C63.10-2009 - Section 7.7.9

#### 7.7.3. Test Setting

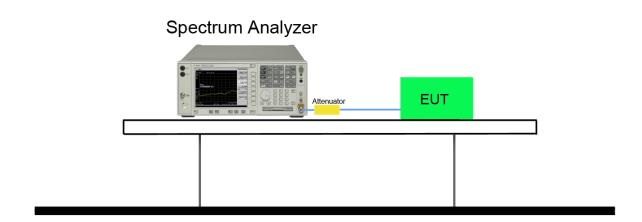
- Span = wide enough to capture the peak level of the emission operating on the channel closest to the band edge, as well as any modulation products which fall outside of the authorized band of operation.
- 2. RBW ≥ 1% of spectrum analyzer display span
- 3. VBW ≥ RBW
- 4. Detector = peak
- 5. Sweep time = auto couple
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize

Allow the trace to stabilize. Set the marker on the emission at the band edge, or on the highest modulation product outside of the band, if this level is greater than that at the band edge. Enable the marker-delta function, than use the marker-to-peak function to move the marker to the peak of the in-band emission.

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## 7.7.4. Test Setup





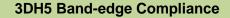
#### 7.7.5. Test Result

| Test Mode | Channel No. | Frequency<br>(MHz) | Limit | Result |
|-----------|-------------|--------------------|-------|--------|
| DH5       | 00          | 2402               | 20dBc | Pass   |
| DH5       | 78          | 2480               | 20dBc | Pass   |
| 2DH5      | 00          | 2402               | 20dBc | Pass   |
| 2DH5      | 78          | 2480               | 20dBc | Pass   |
| 3DH5      | 00          | 2402               | 20dBc | Pass   |
| 3DH5      | 78          | 2480               | 20dBc | Pass   |



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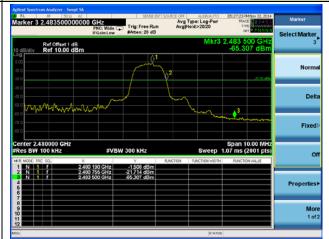




## **Channel 00 (2402MHz)**

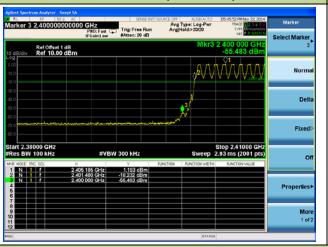


#### **Channel 78 (2480MHz)**

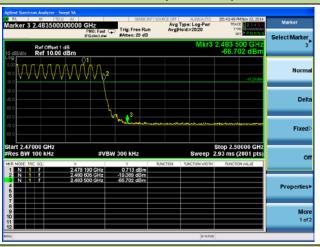


### DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode

**Channel 00 (2402MHz)** 

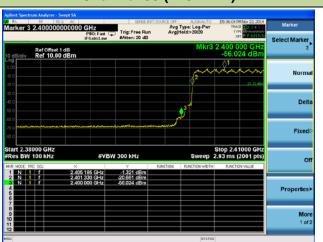


## **Channel 78 (2480MHz)**



### 2DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode

#### **Channel 00 (2402MHz)**

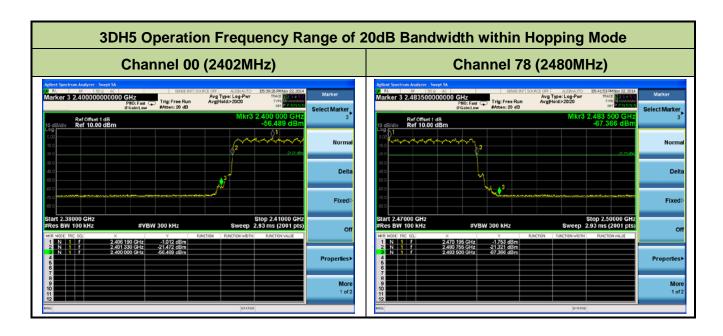


### **Channel 78 (2480MHz)**



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### 7.8. Conducted Spurious Emissions Measurement

#### 7.8.1. Test Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

#### 7.8.2. Test Procedure Used

ANSI C63.10-2009 - Section 7.7.10

#### 7.8.3. Test Setting

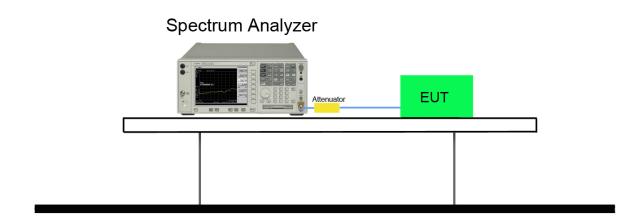
- 1. Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10<sup>th</sup> harmonic. Typically, several plots are required to cover this entire span.
- 2. RBW = 100 KHz
- 3. VBW ≥ 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.

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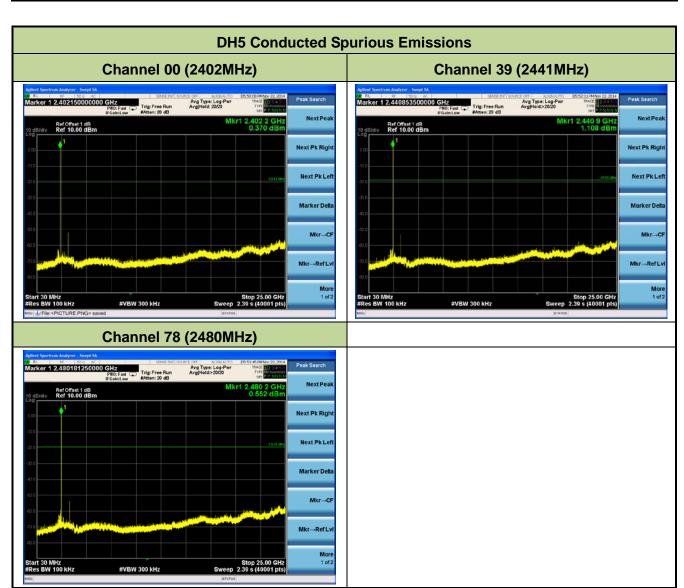
## 7.8.4. Test Setup





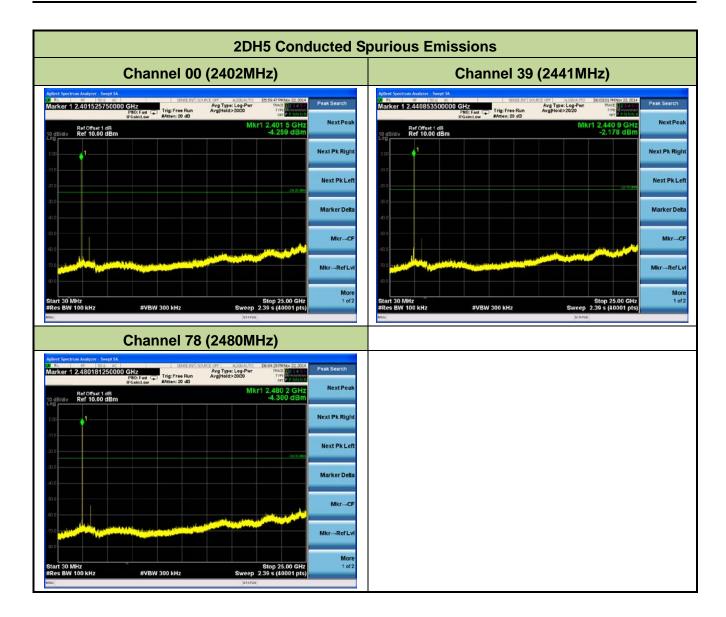
#### 7.8.5. Test Result

| Test Mode | Channel No. | Frequency<br>(MHz) | Limit<br>(MHz) | Result |
|-----------|-------------|--------------------|----------------|--------|
| DH5       | 00          | 2402               | 20dBc          | Pass   |
| DH5       | 39          | 2441               | 20dBc          | Pass   |
| DH5       | 78          | 2480               | 20dBc          | Pass   |
| 2DH5      | 00          | 2402               | 20dBc          | Pass   |
| 2DH5      | 39          | 2441               | 20dBc          | Pass   |
| 2DH5      | 78          | 2480               | 20dBc          | Pass   |
| 3DH5      | 00          | 2402               | 20dBc          | Pass   |
| 3DH5      | 39          | 2441               | 20dBc          | Pass   |
| 3DH5      | 78          | 2480               | 20dBc          | Pass   |



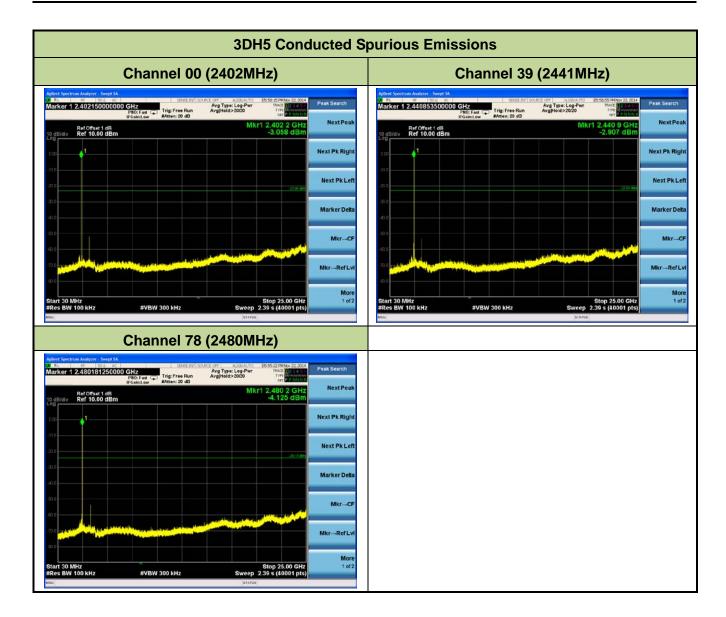
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## 7.9. Radiated Spurious Emission Measurement

#### 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<br>[MHz]                     | Field Strength<br>[V/m] | Measured Distance<br>[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 C63.10-2009 - Section 7.10.1 & Section 7.10.2

### 7.9.3. 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 \* RBW
- 4. Detector = peak
- 5. Sweep time = auto couple
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize

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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

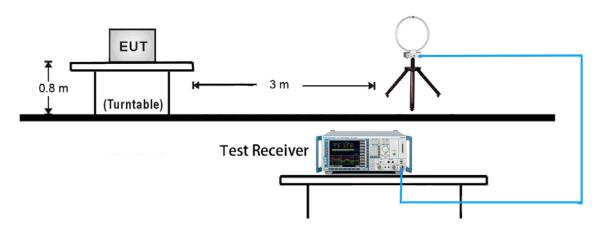
- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW ≥ 1/T
- 4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB 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

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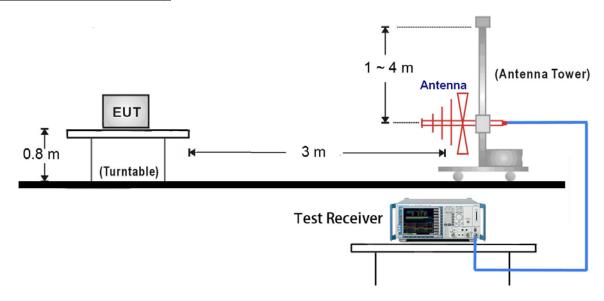


## 7.9.4. Test Setup

## 9kHz ~ 30MHz Test Setup:



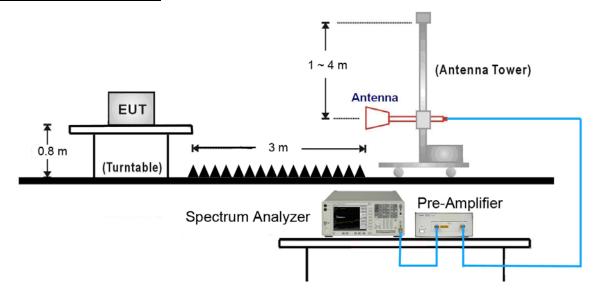
## 30MHz ~ 1GHz Test Setup:



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# 1GHz ~ 25GHz Test Setup:





#### 7.9.5. Test Result

| Test Mode:    | DH5   | Test Site:     | AC1       |  |  |  |
|---------------|---|----------------|-----------|--|--|--|
| Test Channel: | 00  | Test Engineer: | Roy Cheng |  |  |  |
| Remark:       | Average measurement was not performed if peak level lower than average            |                |           |  |  |  |
|               | limit.  |                |           |  |  |  |
|               | 2. The worst case of Radiated Spurious Emission.                                  |                |           |  |  |  |
|               | 3. Other frequency was 20dB below limit line within 1-18GHz, there is not show in |                |           |  |  |  |
|               | the report.   |                |           |  |  |  |

| Mark | Frequency | Reading | Factor | Measure  | Limit    | Margin | Detector | Polarization |
|------|-----------|---------|--------|----------|----------|--------|----------|--------------|
|      | (MHz)     | Level   | (dB)   | Level    | (dBµV/m) | (dB)   |          |              |
|      |           | (dBµV)  |        | (dBµV/m) |          |        |          |              |
| *    | 3145.0    | 36.9    | 3.6    | 40.5     | 74.0     | -33.5  | Peak     | Horizontal   |
| *    | 4415.0    | 37.3    | 5.5    | 42.8     | 74.0     | -31.2  | Peak     | Horizontal   |
|      | 4804.0    | 36.9    | 6.4    | 43.3     | 74.0     | -30.7  | Peak     | Horizontal   |
|      | 7255.0    | 36.0    | 13.9   | 49.9     | 74.0     | -24.1  | Peak     | Horizontal   |
| *    | 3126.0    | 36.0    | 3.6    | 39.6     | 74.0     | -34.4  | Peak     | Vertical     |
| *    | 4413.0    | 37.0    | 5.5    | 42.5     | 74.0     | -31.5  | Peak     | Vertical     |
|      | 4804.0    | 36.8    | 6.4    | 43.2     | 74.0     | -30.8  | Peak     | Vertical     |
|      | 7254.0    | 35.1    | 13.9   | 49.0     | 74.0     | -25.0  | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (93.2dBµV/m) or 15.209 which is higher.

Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

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## The worst case of Radiated Emission 9KHz ~ 1GHz and 18GHz ~ 25GHz:

| Site: AC1                               | Time: 2014/12/02 - 16:19 |  |  |  |
|---|--------------------------|--|--|--|
| Limit: FCC_Part15.209_RE(3m)            | Engineer: Milo Li        |  |  |  |
| Probe: VULB9162_0.03-8GHz               | Polarity: Horizontal     |  |  |  |
| EUT: IP Multimedia Phone                | Power: AC 120V/60Hz      |  |  |  |
| Worse Case Mode: DH5 at channel 2402MHz |                          |  |  |  |

Frequency(MHz)

| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 278.124   | 39.240   | 25.480  | -6.760     | 46.000   | 13.760 | QP   |
| 2  |      | 375.105   | 34.574   | 18.841  | -11.426    | 46.000   | 15.733 | QP   |

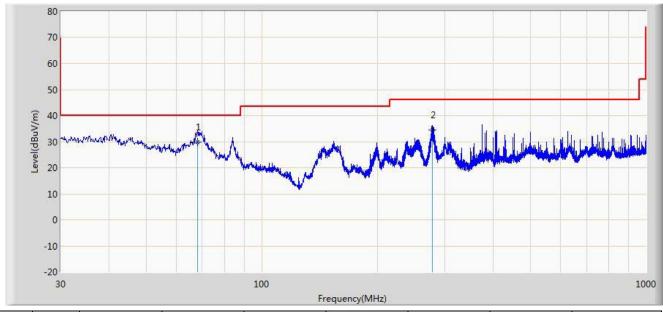
Note: Measure Level  $(dB\mu V/m)$  = Reading Level  $(dB\mu V)$  + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| EUT: IP Multimedia Phone     | Power: AC 120V/60Hz      |
|------------------------------|--------------------------|
| Probe: VULB9162_0.03-8GHz    | Polarity: Vertical       |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Milo Li        |
| Site: AC1                    | Time: 2014/12/02 - 16:22 |



| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 68.220    | 29.963   | 18.690  | -10.037    | 40.000   | 11.273 | QP   |
| 2  |      | 277.762   | 34.366   | 20.610  | -11.634    | 46.000   | 13.756 | QP   |

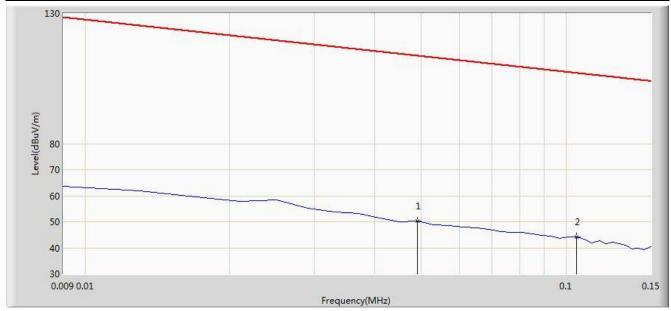
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Note: There is the embient noise within fragments rouge Old In 20MII- |                          |  |  |  |
|---|--------------------------|--|--|--|
| EUT: IP Multimedia Phone  | Power: AC 120V/60Hz      |  |  |  |
| Probe: FMZB1519_0.009-30MHz   | Polarity: Face On        |  |  |  |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Roy Cheng      |  |  |  |
| Site: AC1   | Time: 2014/12/01 - 13:34 |  |  |  |

Note: There is the ambient noise within frequency range 9kHz~30MHz.



| No | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|-----------|----------|---------|------------|----------|--------|------|
|    | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | 0.049     | 50.367   | 29.861  | -63.433    | 113.800  | 20.505 | QP   |
| 2  | 0.105     | 44.143   | 23.996  | -63.037    | 107.180  | 20.147 | QP   |

Note: Measure Level ( $dB\mu V/m$ ) = Reading Level ( $dB\mu V$ ) + Factor (dB)

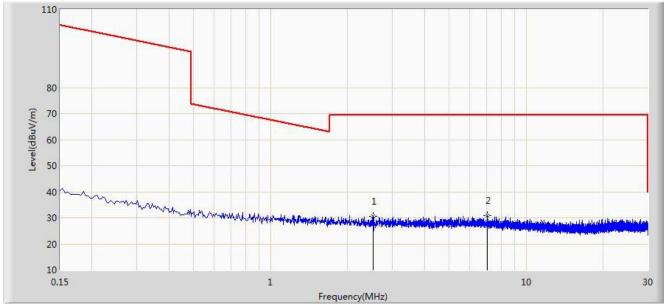
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Note: There is the embient noise within frequency range OkUz. 20MUz. |                          |  |  |  |
|--|--------------------------|--|--|--|
| EUT: IP Multimedia Phone   | Power: AC 120V/60Hz      |  |  |  |
| Probe: FMZB1519_0.009-30MHz  | Polarity: Face On        |  |  |  |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Roy Cheng      |  |  |  |
| Site: AC1  | Time: 2014/12/01 - 13:45 |  |  |  |

Note: There is the ambient noise within frequency range 9kHz~30MHz.



| No | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|-----------|----------|---------|------------|----------|--------|------|
|    | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | 2.513     | 30.495   | 10.336  | -39.005    | 69.500   | 20.159 | QP   |
| 2  | 7.041     | 30.974   | 10.579  | -38.526    | 69.500   | 20.395 | QP   |

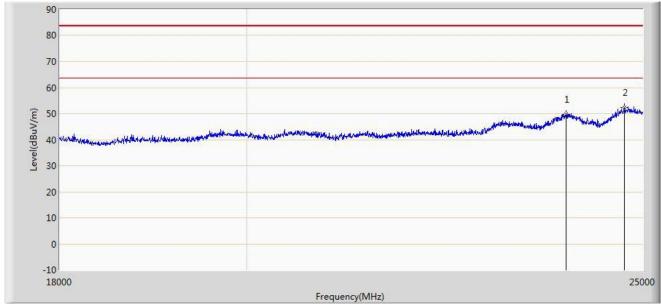
Note: Measure Level ( $dB\mu V/m$ ) = Reading Level ( $dB\mu V$ ) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1  | Time: 2014/12/01 - 13:59 |  |  |  |
|--|--------------------------|--|--|--|
| Limit: FCC_Part15.209_RE(1m)   | Engineer: Roy Cheng      |  |  |  |
| Probe: BBHA9170_18-40GHz   | Polarity: Horizontal     |  |  |  |
| EUT: IP Multimedia Phone   | Power: AC 120V/60Hz      |  |  |  |
| Note: There is the ambient noise within frequency range 18GHz~25GHz. |                          |  |  |  |



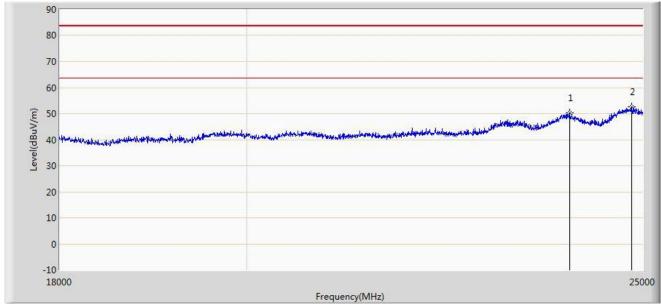
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) |        |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 23943.000 | 49.787   | 35.877  | -33.713    | 83.500   | 13.910 | PK   |
| 2  | *    | 24741.000 | 52.380   | 37.686  | -31.120    | 83.500   | 14.694 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

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| Note: There is the ambient noise within frequency range 18GHz~25GHz |                          |  |  |  |
|---|--------------------------|--|--|--|
| EUT: IP Multimedia Phone  | Power: AC 120V/60Hz      |  |  |  |
| Probe: BBHA9170_18-40GHz  | Polarity: Vertical       |  |  |  |
| Limit: FCC_Part15.209_RE(1m)  | Engineer: Roy Cheng      |  |  |  |
| Site: AC1   | Time: 2014/12/01 - 14:05 |  |  |  |



| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) |        |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 23999.000 | 50.381   | 36.437  | -33.119    | 83.500   | 13.944 | PK   |
| 2  | *    | 24846.000 | 52.507   | 37.739  | -30.993    | 83.500   | 14.768 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

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## 7.10. Radiated Restricted Band Edge Measurement

#### 7.10.1. Test Result

| Site: AC1  | Time: 2014/11/29 - 17:53 |
|--|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                     | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                         | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                         | Power: AC 120V/60Hz      |
| Note: Mode 1: Transmit at channel 2402MHz by DH5 |                          |

120 80 70 50 40 30 20 2310 2315 2320 2325 2330 2335 2340 2345 2350 2355 2360 2365 2370 2375 2380 2385 2390 2395 2400 2404 Frequency(MHz)

| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2364.238  | 57.848   | 27.106  | -16.152    | 74.000   | 30.742 | PK   |
| 2  |      | 2390.000  | 56.316   | 25.632  | -17.684    | 74.000   | 30.684 | PK   |
| 3  | *    | 2401.932  | 92.531   | 61.870  | 18.531     | 74.000   | 30.662 | PK   |

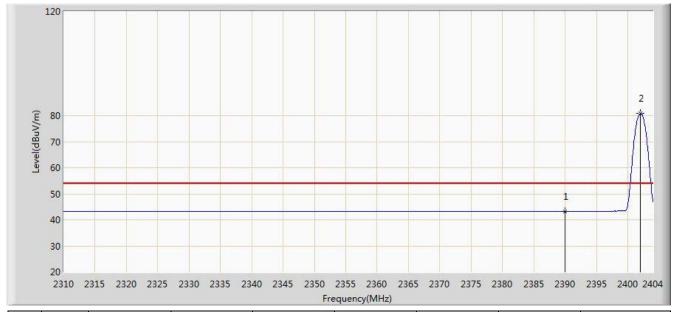
Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1  | Time: 2014/11/29 - 18:03 |
|--|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                     | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                         | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                         | Power: AC 120V/60Hz      |
| Note: Mode 1: Transmit at channel 2402MHz by DH5 |                          |



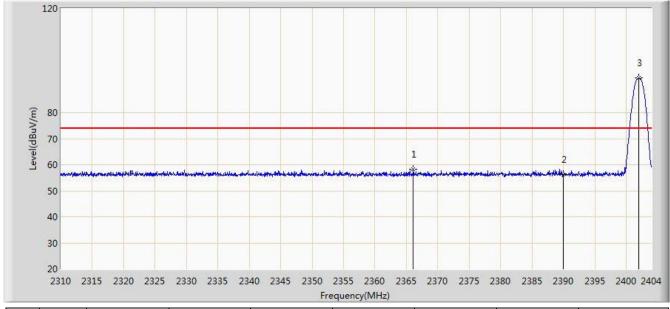
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2390.000  | 43.260   | 12.576  | -10.740    | 54.000   | 30.684 | AV   |
| 2  | *    | 2401.979  | 80.792   | 50.131  | 26.792     | 54.000   | 30.662 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1  | Time: 2014/11/29 - 18:04 |
|--|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                     | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                         | Polarity: Vertical       |
| EUT: IP Multimedia Phone                         | Power: AC 120V/60Hz      |
| Note: Mode 1: Transmit at channel 2402MHz by DH5 |                          |



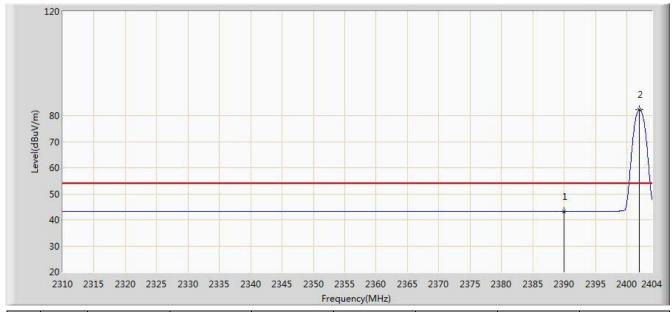
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2366.071  | 58.346   | 27.608  | -15.654    | 74.000   | 30.738 | PK   |
| 2  |      | 2390.000  | 56.238   | 25.554  | -17.762    | 74.000   | 30.684 | PK   |
| 3  | *    | 2401.979  | 93.190   | 62.529  | 19.190     | 74.000   | 30.662 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1  | Time: 2014/11/29 - 18:07 |
|--|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                     | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                         | Polarity: Vertical       |
| EUT: IP Multimedia Phone                         | Power: AC 120V/60Hz      |
| Note: Mode 1: Transmit at channel 2402MHz by DH5 |                          |



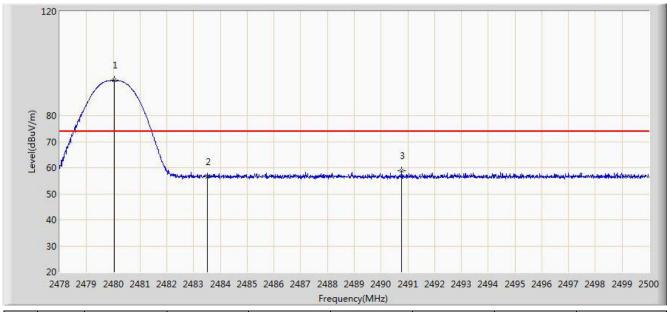
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2390.000  | 43.236   | 12.552  | -10.764    | 54.000   | 30.684 | AV   |
| 2  | *    | 2401.979  | 82.281   | 51.620  | 28.281     | 54.000   | 30.662 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 64 of 88



| Site: AC1  | Time: 2014/11/29 - 18:08 |
|--|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                     | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                         | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                         | Power: AC 120V/60Hz      |
| Note: Mode 1: Transmit at channel 2480MHz by DH5 |                          |



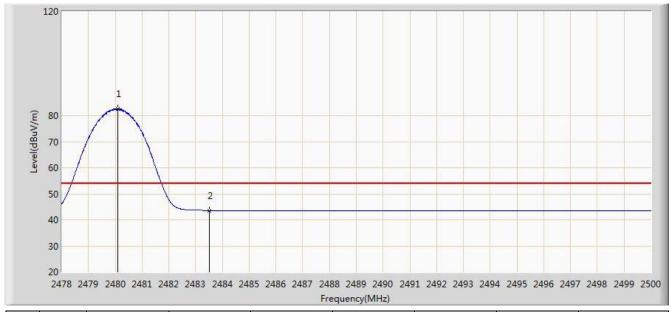
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.046  | 93.560   | 62.897  | 19.560     | 74.000   | 30.662 | PK   |
| 2  |      | 2483.500  | 56.384   | 25.711  | -17.616    | 74.000   | 30.673 | PK   |
| 3  |      | 2490.760  | 58.696   | 28.002  | -15.304    | 74.000   | 30.694 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 65 of 88



| Site: AC1  | Time: 2014/11/29 - 18:11 |
|--|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                     | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                         | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                         | Power: AC 120V/60Hz      |
| Note: Mode 1: Transmit at channel 2480MHz by DH5 |                          |



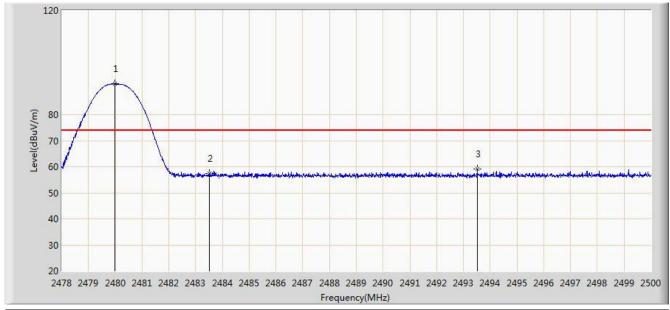
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.090  | 82.586   | 51.923  | 28.586     | 54.000   | 30.662 | AV   |
| 2  |      | 2483.500  | 43.576   | 12.903  | -10.424    | 54.000   | 30.673 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 66 of 88



| Site: AC1  | Time: 2014/11/29 - 18:12 |
|--|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                     | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                         | Polarity: Vertical       |
| EUT: IP Multimedia Phone                         | Power: AC 120V/60Hz      |
| Note: Mode 1: Transmit at channel 2480MHz by DH5 |                          |



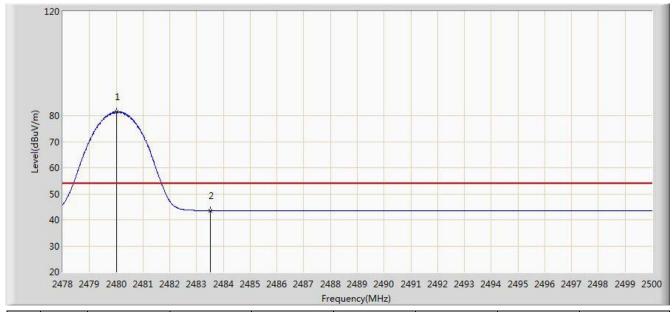
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2479.991  | 91.894   | 61.232  | 17.894     | 74.000   | 30.662 | PK   |
| 2  |      | 2483.500  | 57.278   | 26.605  | -16.722    | 74.000   | 30.673 | PK   |
| 3  |      | 2493.510  | 59.003   | 28.301  | -14.997    | 74.000   | 30.702 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 67 of 88



| Site: AC1  | Time: 2014/11/29 - 18:15 |
|--|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                     | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                         | Polarity: Vertical       |
| EUT: IP Multimedia Phone                         | Power: AC 120V/60Hz      |
| Note: Mode 1: Transmit at channel 2480MHz by DH5 |                          |



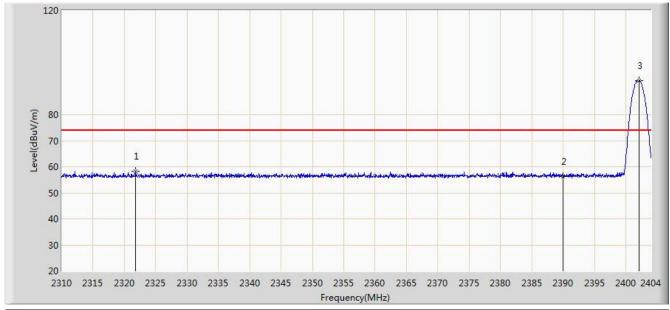
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.013  | 81.509   | 50.847  | 27.509     | 54.000   | 30.662 | AV   |
| 2  |      | 2483.500  | 43.561   | 12.888  | -10.439    | 54.000   | 30.673 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 68 of 88



| Site: AC1   | Time: 2014/11/29 - 18:15 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2402MHz by 2DH5 |                          |



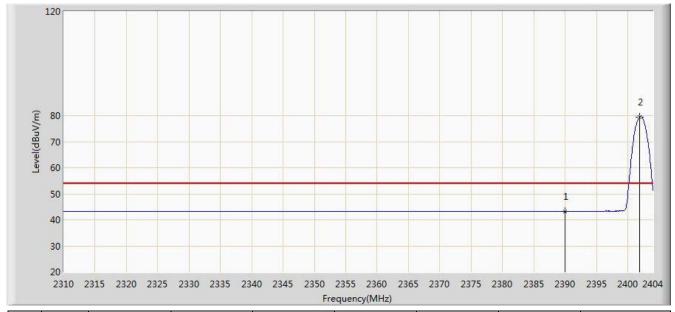
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2321.750  | 58.374   | 27.470  | -15.626    | 74.000   | 30.904 | PK   |
| 2  |      | 2390.000  | 56.334   | 25.650  | -17.666    | 74.000   | 30.684 | PK   |
| 3  | *    | 2402.073  | 92.941   | 62.280  | 18.941     | 74.000   | 30.661 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 69 of 88



| Site: AC1   | Time: 2014/11/29 - 18:22 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2402MHz by 2DH5 |                          |



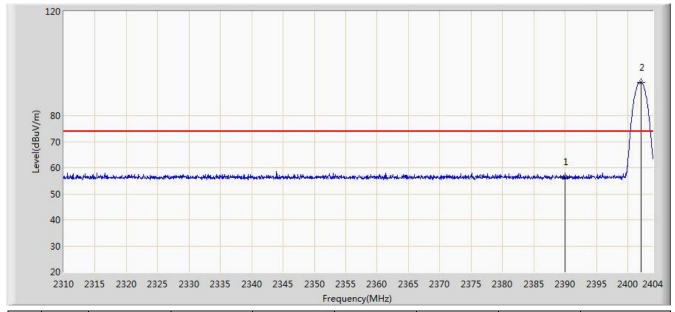
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2390.000  | 43.277   | 12.593  | -10.723    | 54.000   | 30.684 | AV   |
| 2  | *    | 2401.885  | 79.547   | 48.886  | 25.547     | 54.000   | 30.661 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1   | Time: 2014/11/29 - 18:22 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Vertical       |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2402MHz by 2DH5 |                          |



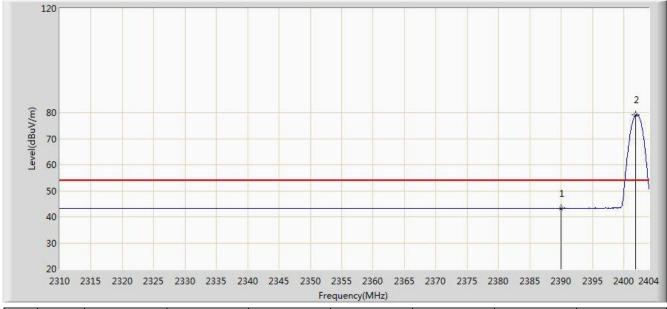
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2390.000  | 56.597   | 25.913  | -17.403    | 74.000   | 30.684 | PK   |
| 2  | *    | 2402.120  | 92.858   | 62.197  | 18.858     | 74.000   | 30.661 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1   | Time: 2014/11/29 - 18:25 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Vertical       |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2402MHz by 2DH5 |                          |



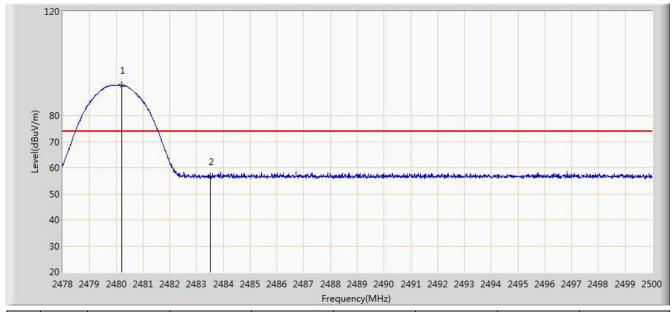
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2390.000  | 43.242   | 12.558  | -10.758    | 54.000   | 30.684 | AV   |
| 2  | *    | 2401.932  | 79.211   | 48.550  | 25.211     | 54.000   | 30.662 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1   | Time: 2014/11/29 - 18:26 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2480MHz by 2DH5 |                          |



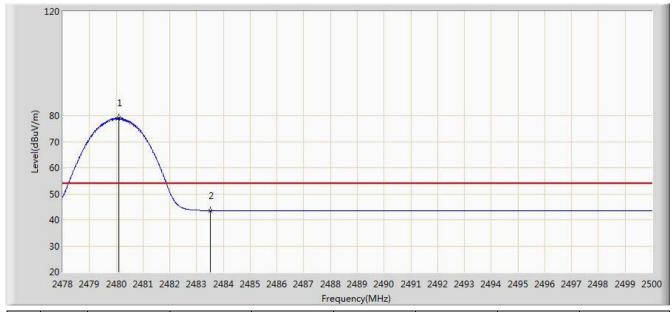
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.211  | 91.697   | 61.034  | 17.697     | 74.000   | 30.663 | PK   |
| 2  |      | 2483.500  | 56.491   | 25.818  | -17.509    | 74.000   | 30.673 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1   | Time: 2014/11/29 - 18:30 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2480MHz by 2DH5 |                          |



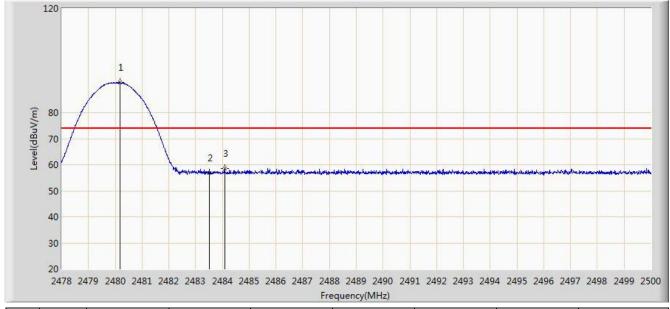
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.090  | 79.049   | 48.386  | 25.049     | 54.000   | 30.662 | AV   |
| 2  |      | 2483.500  | 43.560   | 12.887  | -10.440    | 54.000   | 30.673 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 74 of 88



| Site: AC1   | Time: 2014/11/29 - 18:30 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Vertical       |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2480MHz by 2DH5 |                          |



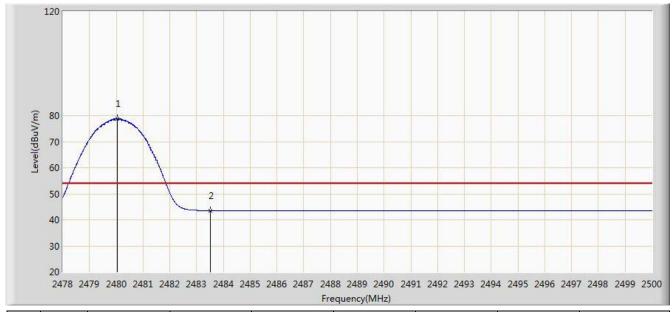
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.167  | 91.613   | 60.950  | 17.613     | 74.000   | 30.663 | PK   |
| 2  |      | 2483.500  | 56.799   | 26.126  | -17.201    | 74.000   | 30.673 | PK   |
| 3  |      | 2484.083  | 58.516   | 27.842  | -15.484    | 74.000   | 30.675 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1   | Time: 2014/11/29 - 18:37 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Vertical       |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2480MHz by 2DH5 |                          |



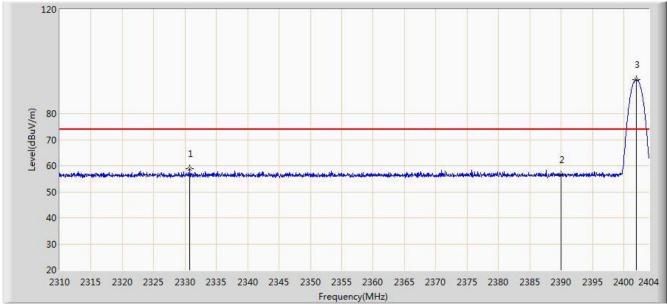
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.046  | 78.822   | 48.159  | 24.822     | 54.000   | 30.662 | AV   |
| 2  |      | 2483.500  | 43.563   | 12.890  | -10.437    | 54.000   | 30.673 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1   | Time: 2014/11/29 - 18:38 |  |  |
|---|--------------------------|--|--|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |  |  |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Horizontal     |  |  |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |  |  |
| Note: Mode 3: Transmit at channel 2402MHz by 3DH5 |                          |  |  |



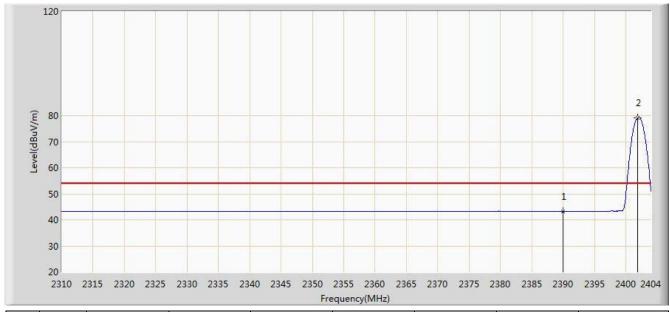
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2330.774  | 58.750   | 27.886  | -15.250    | 74.000   | 30.864 | PK   |
| 2  |      | 2390.000  | 56.639   | 25.955  | -17.361    | 74.000   | 30.684 | PK   |
| 3  | *    | 2402.026  | 93.138   | 62.477  | 19.138     | 74.000   | 30.662 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1   | Time: 2014/11/29 - 18:42 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 3: Transmit at channel 2402MHz by 3DH5 |                          |



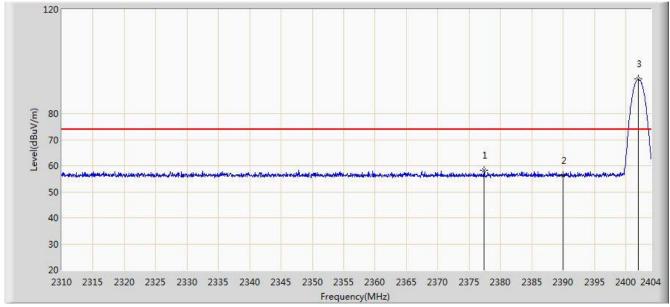
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2390.000  | 43.284   | 12.600  | -10.716    | 54.000   | 30.684 | AV   |
| 2  | *    | 2401.932  | 79.240   | 48.579  | 25.240     | 54.000   | 30.662 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 78 of 88



| Site: AC1   | Time: 2014/11/29 - 18:43 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Vertical       |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 3: Transmit at channel 2402MHz by 3DH5 |                          |



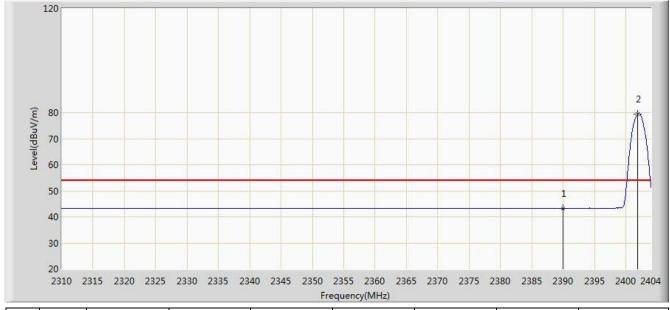
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2377.398  | 58.143   | 27.430  | -15.857    | 74.000   | 30.713 | PK   |
| 2  |      | 2390.000  | 56.302   | 25.618  | -17.698    | 74.000   | 30.684 | PK   |
| 3  | *    | 2401.979  | 93.196   | 62.535  | 19.196     | 74.000   | 30.662 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 79 of 88



| Site: AC1   | Time: 2014/11/29 - 18:46 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Vertical       |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 3: Transmit at channel 2402MHz by 3DH5 |                          |



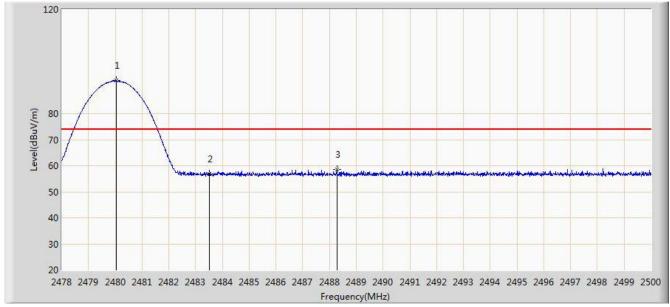
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  |      | 2390.000  | 43.256   | 12.572  | -10.744    | 54.000   | 30.684 | AV   |
| 2  | *    | 2401.885  | 79.522   | 48.861  | 25.522     | 54.000   | 30.661 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 80 of 88



| Site: AC1   | Time: 2014/11/29 - 18:47 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 3: Transmit at channel 2480MHz by 3DH5 |                          |



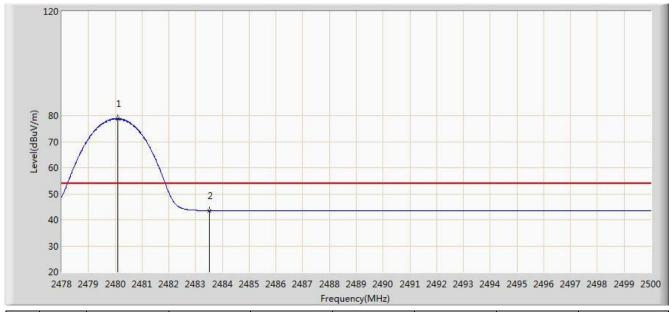
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.046  | 92.639   | 61.976  | 18.639     | 74.000   | 30.662 | PK   |
| 2  |      | 2483.500  | 56.775   | 26.102  | -17.225    | 74.000   | 30.673 | PK   |
| 3  |      | 2488.274  | 58.435   | 27.748  | -15.565    | 74.000   | 30.686 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1   | Time: 2014/11/29 - 18:51 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Horizontal     |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 3: Transmit at channel 2480MHz by 3DH5 |                          |



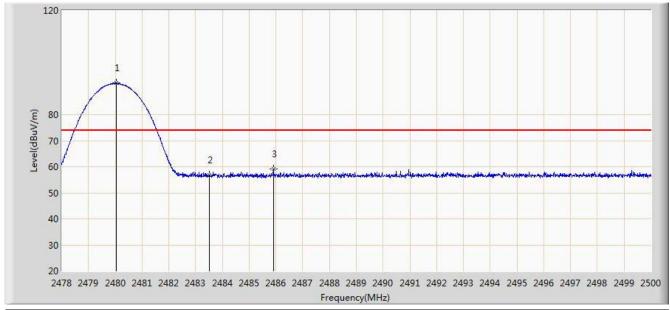
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.090  | 78.952   | 48.289  | 24.952     | 54.000   | 30.662 | AV   |
| 2  |      | 2483.500  | 43.572   | 12.899  | -10.428    | 54.000   | 30.673 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

FCC ID: YZZGXV3240D Page Number: 82 of 88



| Site: AC1   | Time: 2014/11/29 - 18:52 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Vertical       |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 3: Transmit at channel 2480MHz by 3DH5 |                          |



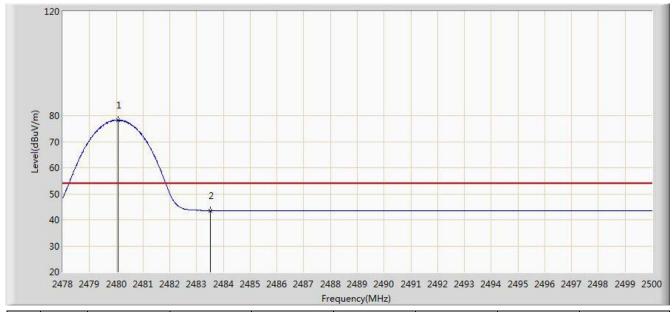
| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.046  | 92.032   | 61.369  | 18.032     | 74.000   | 30.662 | PK   |
| 2  |      | 2483.500  | 56.920   | 26.247  | -17.080    | 74.000   | 30.673 | PK   |
| 3  |      | 2485.909  | 59.109   | 28.429  | -14.891    | 74.000   | 30.680 | PK   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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| Site: AC1   | Time: 2014/11/29 - 18:55 |
|---|--------------------------|
| Limit: FCC_Part15.209_RE(3m)                      | Engineer: Milo Li        |
| Probe: BBHA9120D_1-18GHz                          | Polarity: Vertical       |
| EUT: IP Multimedia Phone                          | Power: AC 120V/60Hz      |
| Note: Mode 3: Transmit at channel 2480MHz by 3DH5 |                          |



| No | Mark | Frequency | Measure  | Reading | Over Limit | Limit    | Factor | Туре |
|----|------|-----------|----------|---------|------------|----------|--------|------|
|    |      | (MHz)     | Level    | Level   | (dB)       | (dBuV/m) | (dB)   |      |
|    |      |           | (dBuV/m) | (dBuV)  |            |          |        |      |
| 1  | *    | 2480.079  | 78.377   | 47.714  | 24.377     | 54.000   | 30.662 | AV   |
| 2  |      | 2483.500  | 43.591   | 12.918  | -10.409    | 54.000   | 30.673 | AV   |

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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## 7.11. AC Conducted Emissions Measurement

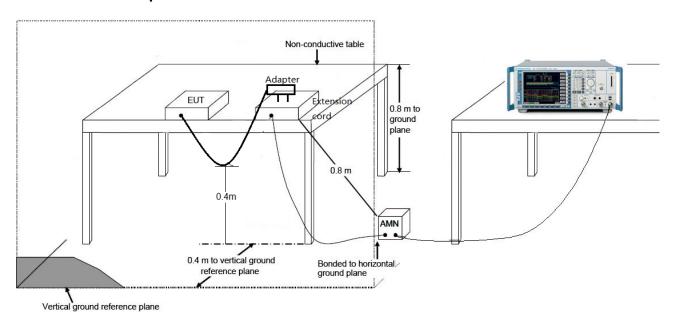
## 7.11.1. Test Limit

| FCC Pa             | rt 15 Subpart C Paragraph 15.20 | 7 Limits          |
|--------------------|---------------------------------|-------------------|
| Frequency<br>(MHz) | QP<br>(dBµV)                    | Average<br>(dBμV) |
| 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.

## 7.11.2. Test Setup

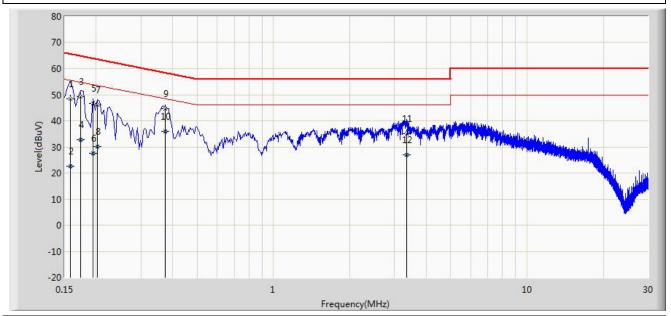


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## 7.11.3. Test Result

| Site: SR2                         | Time: 2014/12/01 - 18:53 |
|-----------------------------------|--------------------------|
| Limit: FCC_Part15.207_CE_AC Power | Engineer: Milo Li        |
| Probe: ENV216_101683_Filter On    | Polarity: Line           |
| EUT: IP Multimedia Phone          | Power: AC 120V/60Hz      |
| Note: Mode1                       |                          |



| No | Mark | Frequency | Measure | Reading | Over Limit | Limit  | Factor | Туре |
|----|------|-----------|---------|---------|------------|--------|--------|------|
|    |      | (MHz)     | Level   | Level   | (dB)       | (dBuV) | (dB)   |      |
|    |      |           | (dBuV)  | (dBuV)  |            |        |        |      |
| 1  |      | 0.158     | 48.387  | 38.076  | -17.181    | 65.568 | 10.311 | QP   |
| 2  |      | 0.158     | 22.580  | 12.269  | -32.989    | 55.568 | 10.311 | AV   |
| 3  |      | 0.174     | 49.362  | 39.294  | -15.405    | 64.767 | 10.068 | QP   |
| 4  |      | 0.174     | 32.856  | 22.789  | -21.911    | 54.767 | 10.068 | AV   |
| 5  |      | 0.194     | 46.594  | 36.577  | -17.269    | 63.864 | 10.017 | QP   |
| 6  |      | 0.194     | 27.588  | 17.571  | -26.276    | 53.864 | 10.017 | AV   |
| 7  |      | 0.202     | 45.994  | 36.001  | -17.534    | 63.528 | 9.993  | QP   |
| 8  |      | 0.202     | 30.187  | 20.194  | -23.341    | 53.528 | 9.993  | AV   |
| 9  |      | 0.374     | 44.668  | 34.604  | -13.744    | 58.412 | 10.064 | QP   |
| 10 | *    | 0.374     | 35.962  | 25.898  | -12.449    | 48.412 | 10.064 | AV   |
| 11 |      | 3.358     | 35.204  | 25.307  | -20.796    | 56.000 | 9.897  | QP   |
| 12 |      | 3.358     | 27.015  | 17.119  | -18.985    | 46.000 | 9.897  | AV   |

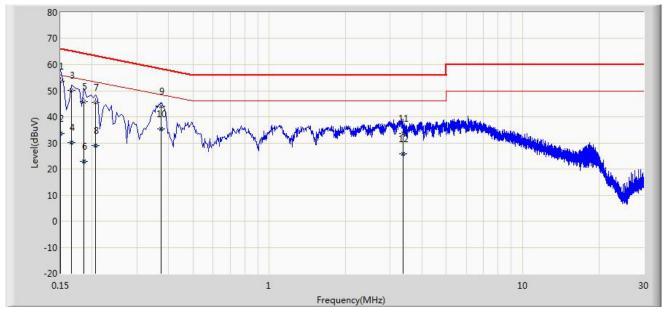
Note: Measure Level (dB $\mu$ V) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

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| Site: SR2                         | Time: 2014/12/01 - 18:57 |
|-----------------------------------|--------------------------|
| Limit: FCC_Part15.207_CE_AC Power | Engineer: Milo Li        |
| Probe: ENV216_101683_Filter On    | Polarity: Neutral        |
| EUT: IP Multimedia Phone          | Power: AC 120V/60Hz      |
| Note: Mode1                       |                          |



| No | Mark | Frequency | Measure | Reading | Over Limit | Limit  | Factor | Туре |
|----|------|-----------|---------|---------|------------|--------|--------|------|
|    |      | (MHz)     | Level   | Level   | (dB)       | (dBuV) | (dB)   |      |
|    |      |           | (dBuV)  | (dBuV)  |            |        |        |      |
| 1  | *    | 0.150     | 53.571  | 42.429  | -12.429    | 66.000 | 11.142 | QP   |
| 2  |      | 0.150     | 33.563  | 22.421  | -22.437    | 56.000 | 11.142 | AV   |
| 3  |      | 0.166     | 50.043  | 39.971  | -15.116    | 65.158 | 10.071 | QP   |
| 4  |      | 0.166     | 30.007  | 19.936  | -25.151    | 55.158 | 10.071 | AV   |
| 5  |      | 0.186     | 45.819  | 35.784  | -18.395    | 64.213 | 10.035 | QP   |
| 6  |      | 0.186     | 22.782  | 12.747  | -31.431    | 54.213 | 10.035 | AV   |
| 7  |      | 0.206     | 45.627  | 35.626  | -17.738    | 63.365 | 10.001 | QP   |
| 8  |      | 0.206     | 29.035  | 19.033  | -24.331    | 53.365 | 10.001 | AV   |
| 9  |      | 0.374     | 44.106  | 34.013  | -14.305    | 58.412 | 10.093 | QP   |
| 10 |      | 0.374     | 35.430  | 25.337  | -12.981    | 48.412 | 10.093 | AV   |
| 11 |      | 3.362     | 33.768  | 23.866  | -22.232    | 56.000 | 9.902  | QP   |
| 12 |      | 3.362     | 25.905  | 16.003  | -20.095    | 46.000 | 9.902  | AV   |

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

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| 8.  | CONCLUSION  |  |  |  |
|-----|---|--|--|--|
| The | data collected relate only the item(s) tested and show that the IP Multimedia Phone FCC ID: |  |  |  |
| YZZ | GXV3240D is in compliance with Part 15C of the FCC Rules.                                   |  |  |  |
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—— The End