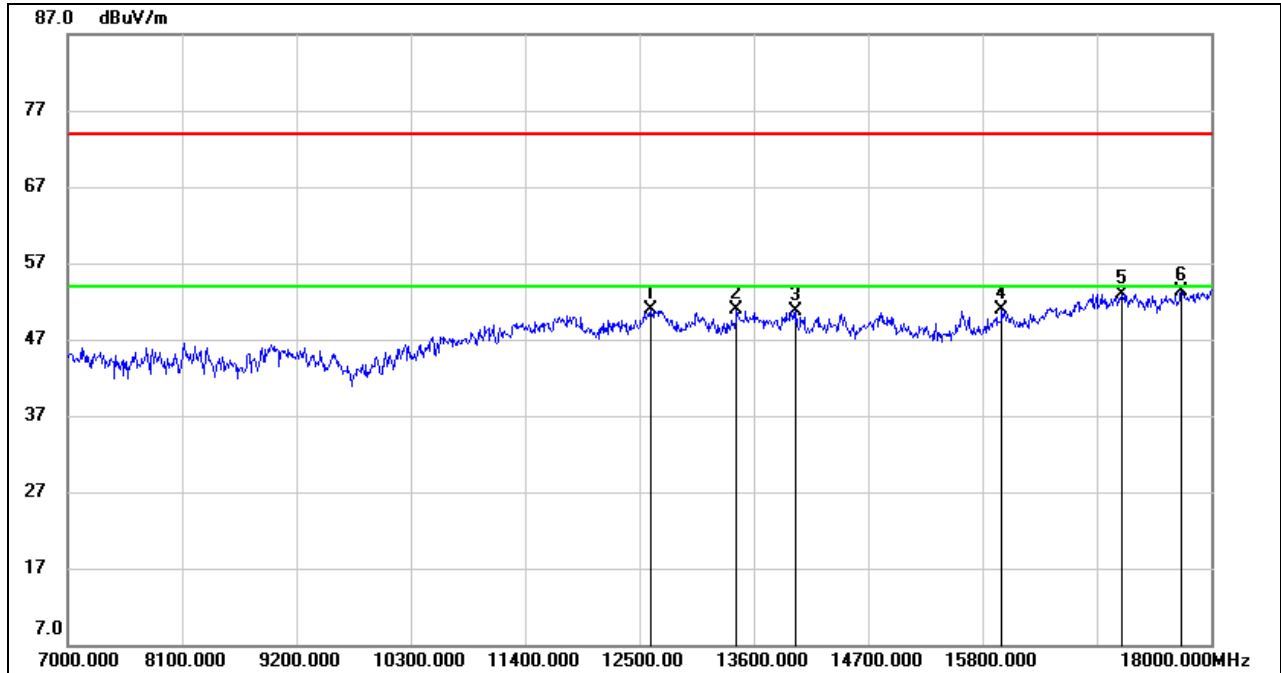


### 7-18GHz

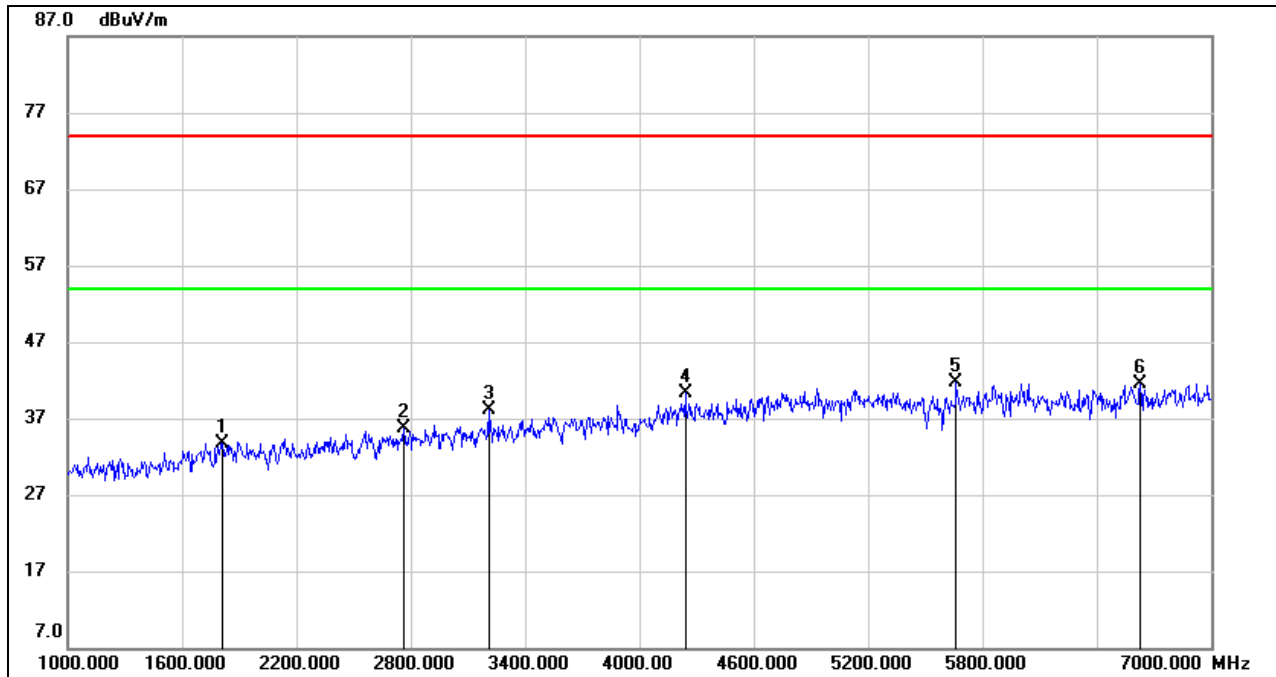


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 12610.000          | 35.76             | 15.17             | 50.93              | 74.00             | -23.07         | peak   |
| 2   | 13435.000          | 34.97             | 15.95             | 50.92              | 74.00             | -23.08         | peak   |
| 3   | 14007.000          | 34.53             | 16.12             | 50.65              | 74.00             | -23.35         | peak   |
| 4   | 15987.000          | 33.14             | 17.68             | 50.82              | 74.00             | -23.18         | peak   |
| 5   | 17142.000          | 31.66             | 21.33             | 52.99              | 74.00             | -21.01         | peak   |
| 6   | 17714.000          | 30.38             | 22.85             | 53.23              | 74.00             | -20.77         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 5. For the transmitting duration, please refer to clause 7.1.  
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

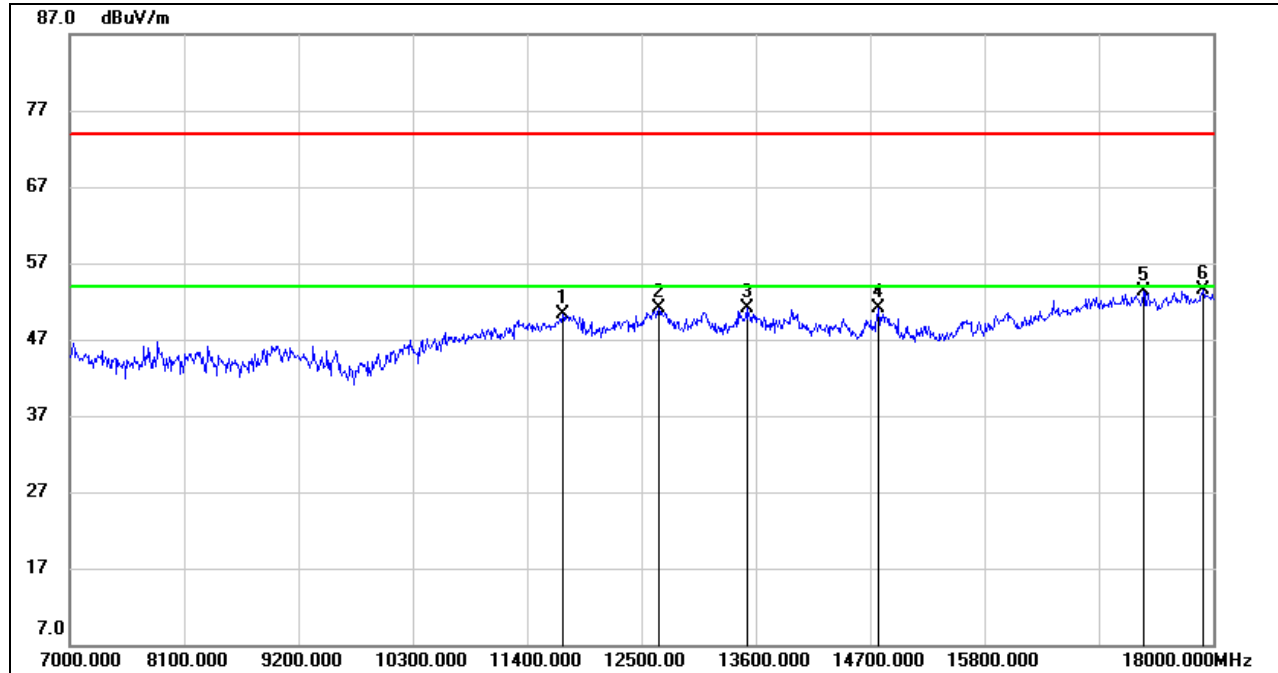
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1810.000           | 43.79             | -10.11            | 33.68              | 74.00             | -40.32         | peak   |
| 2   | 2764.000           | 42.92             | -7.17             | 35.75              | 74.00             | -38.25         | peak   |
| 3   | 3208.000           | 43.80             | -5.65             | 38.15              | 74.00             | -35.85         | peak   |
| 4   | 4240.000           | 42.05             | -1.82             | 40.23              | 74.00             | -33.77         | peak   |
| 5   | 5662.000           | 39.67             | 1.99              | 41.66              | 74.00             | -32.34         | peak   |
| 6   | 6628.000           | 37.08             | 4.47              | 41.55              | 74.00             | -32.45         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

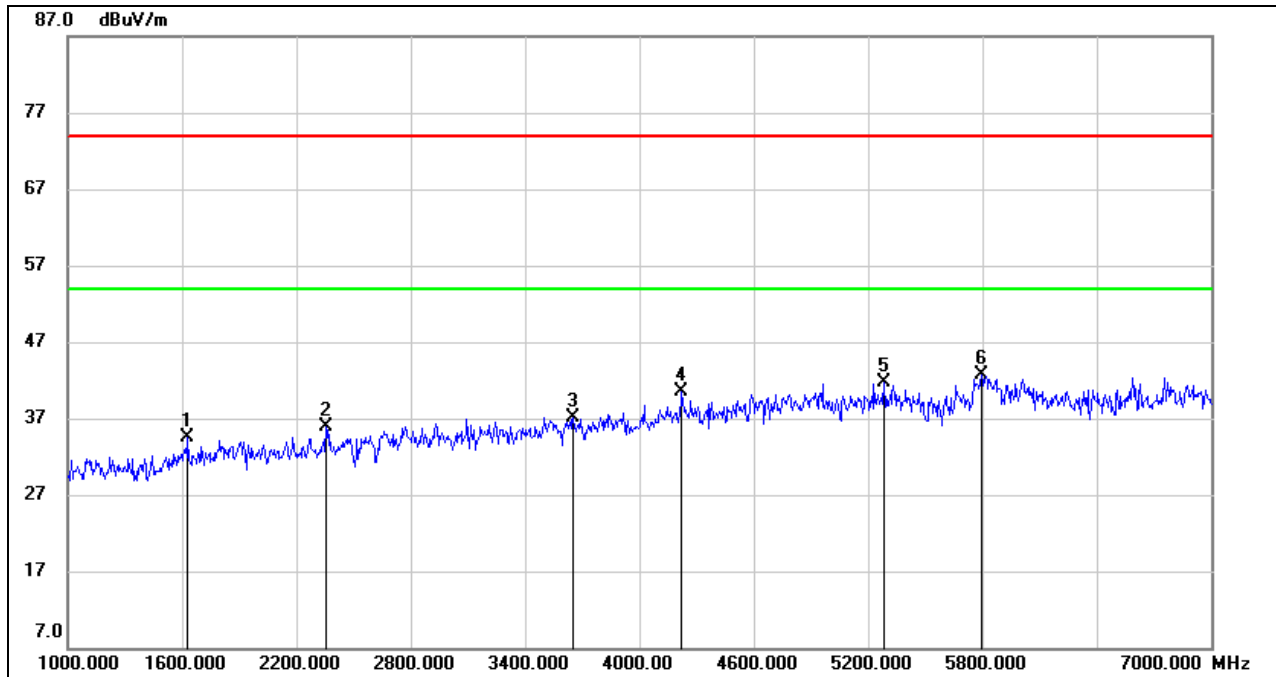


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11741.000          | 36.05             | 14.29             | 50.34              | 74.00             | -23.66         | peak   |
| 2   | 12665.000          | 35.92             | 15.22             | 51.14              | 74.00             | -22.86         | peak   |
| 3   | 13512.000          | 35.13             | 15.94             | 51.07              | 74.00             | -22.93         | peak   |
| 4   | 14777.000          | 35.09             | 16.00             | 51.09              | 74.00             | -22.91         | peak   |
| 5   | 17329.000          | 32.03             | 21.34             | 53.37              | 74.00             | -20.63         | peak   |
| 6   | 17901.000          | 29.87             | 23.59             | 53.46              | 74.00             | -20.54         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

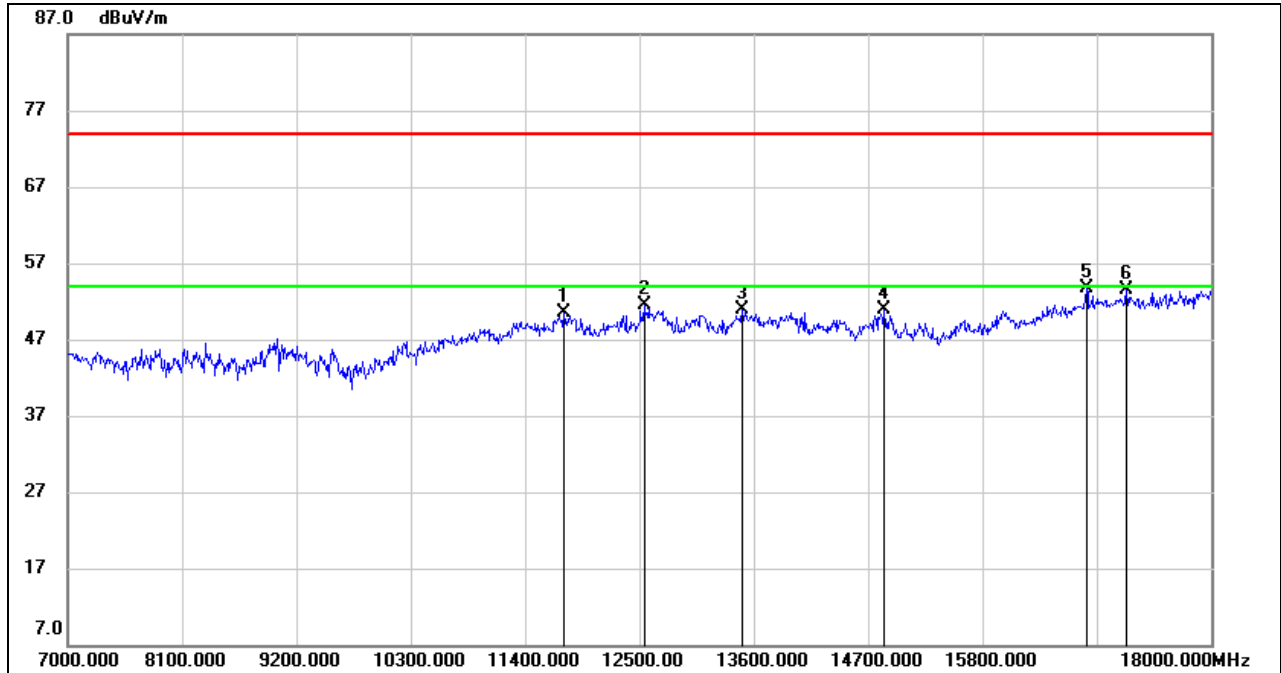
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1630.000           | 45.85             | -11.39            | 34.46              | 74.00             | -39.54         | peak   |
| 2   | 2356.000           | 44.58             | -8.74             | 35.84              | 74.00             | -38.16         | peak   |
| 3   | 3652.000           | 41.37             | -4.21             | 37.16              | 74.00             | -36.84         | peak   |
| 4   | 4222.000           | 42.34             | -1.80             | 40.54              | 74.00             | -33.46         | peak   |
| 5   | 5284.000           | 39.84             | 1.78              | 41.62              | 74.00             | -32.38         | peak   |
| 6   | 5794.000           | 40.71             | 1.95              | 42.66              | 74.00             | -31.34         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

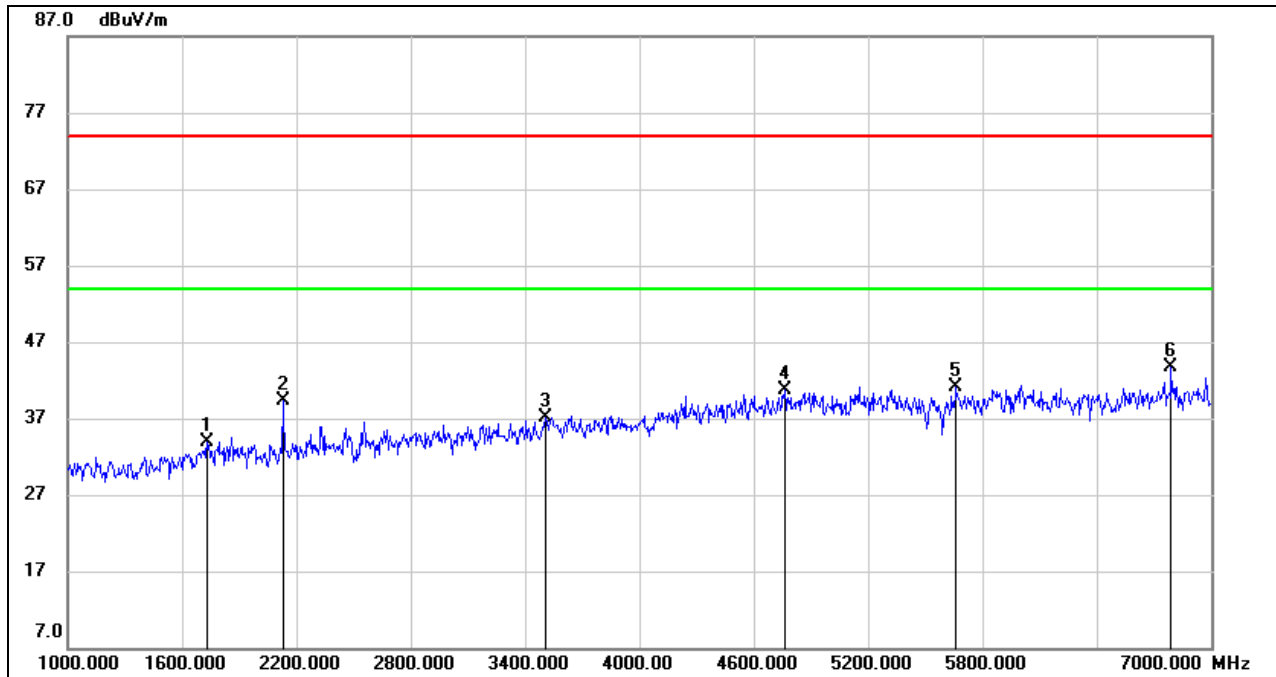


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11774.000          | 36.13             | 14.42             | 50.55              | 74.00             | -23.45         | peak   |
| 2   | 12544.000          | 36.46             | 15.05             | 51.51              | 74.00             | -22.49         | peak   |
| 3   | 13490.000          | 34.97             | 15.96             | 50.93              | 74.00             | -23.07         | peak   |
| 4   | 14854.000          | 34.84             | 16.04             | 50.88              | 74.00             | -23.12         | peak   |
| 5   | 16801.000          | 33.59             | 20.12             | 53.71              | 74.00             | -20.29         | peak   |
| 6   | 17186.000          | 31.83             | 21.60             | 53.43              | 74.00             | -20.57         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

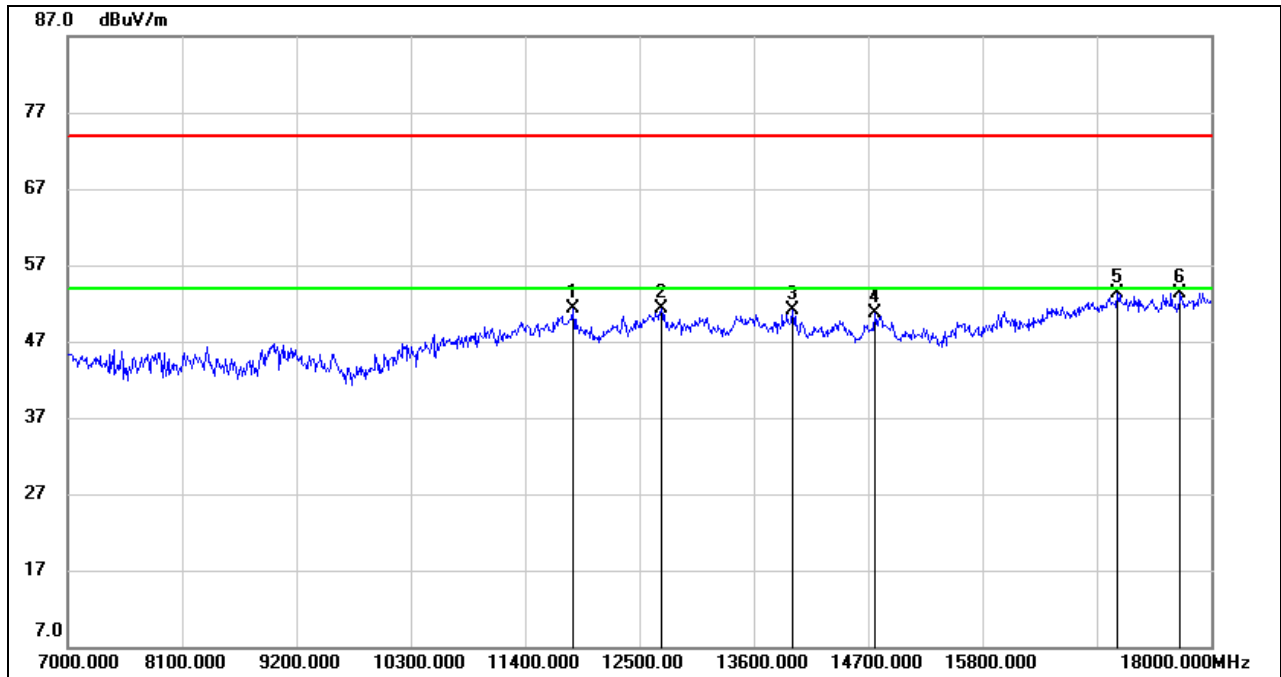
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1732.000           | 44.50             | -10.62            | 33.88              | 74.00             | -40.12         | peak   |
| 2   | 2128.000           | 48.88             | -9.56             | 39.32              | 74.00             | -34.68         | peak   |
| 3   | 3508.000           | 42.06             | -4.97             | 37.09              | 74.00             | -36.91         | peak   |
| 4   | 4762.000           | 40.41             | 0.31              | 40.72              | 74.00             | -33.28         | peak   |
| 5   | 5662.000           | 39.08             | 1.99              | 41.07              | 74.00             | -32.93         | peak   |
| 6   | 6790.000           | 39.29             | 4.44              | 43.73              | 74.00             | -30.27         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

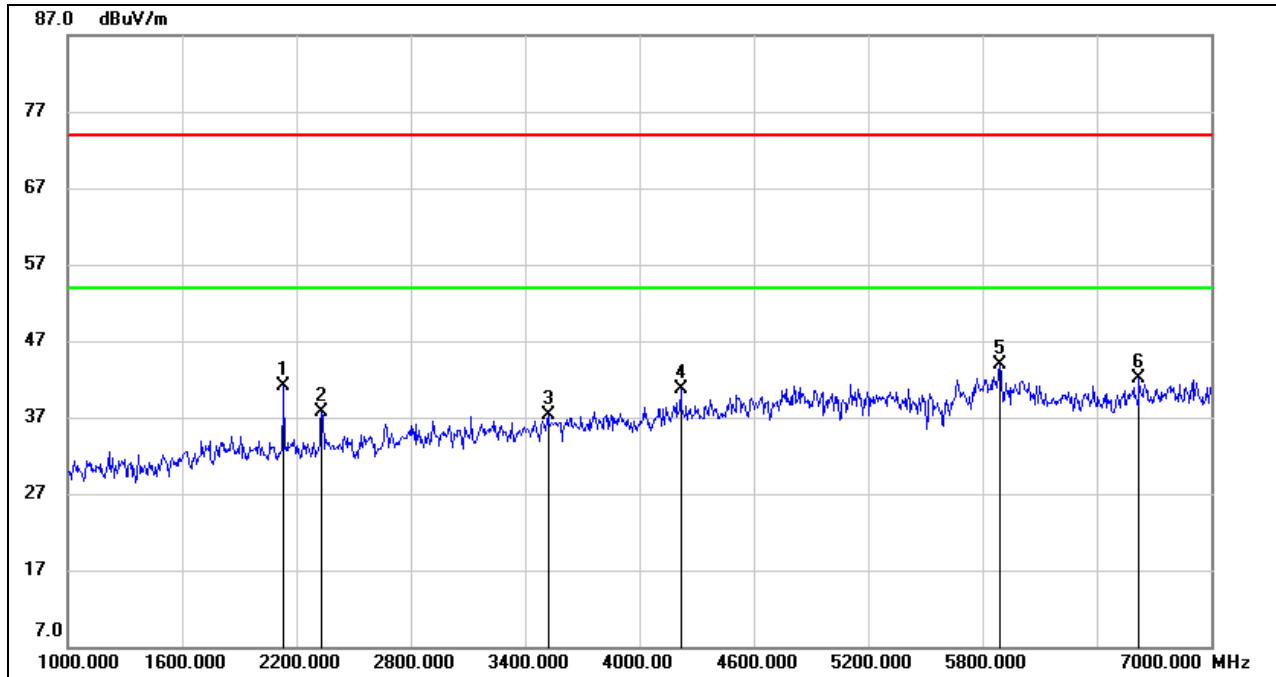


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11862.000       | 36.86          | 14.44          | 51.30           | 74.00          | -22.70      | peak   |
| 2   | 12709.000       | 36.13          | 15.26          | 51.39           | 74.00          | -22.61      | peak   |
| 3   | 13974.000       | 34.97          | 16.15          | 51.12           | 74.00          | -22.88      | peak   |
| 4   | 14766.000       | 34.75          | 15.99          | 50.74           | 74.00          | -23.26      | peak   |
| 5   | 17098.000       | 32.20          | 21.07          | 53.27           | 74.00          | -20.73      | peak   |
| 6   | 17703.000       | 30.62          | 22.77          | 53.39           | 74.00          | -20.61      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

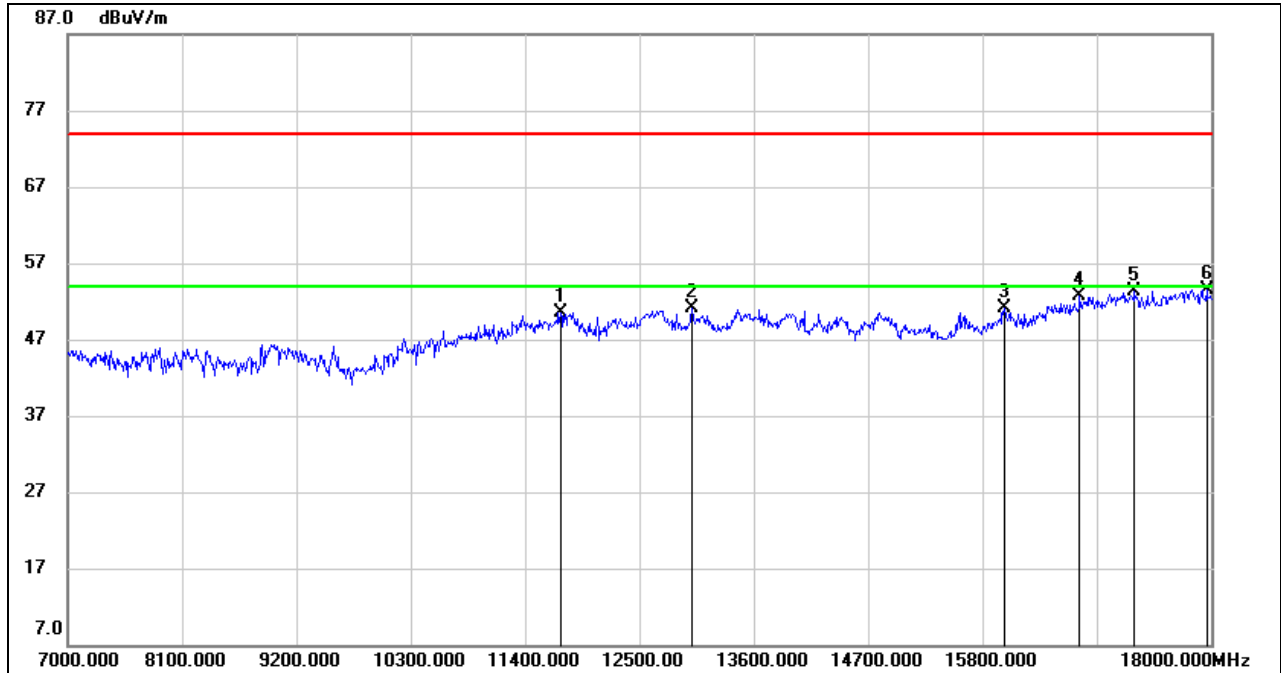
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 2134.000           | 50.69             | -9.53             | 41.16              | 74.00             | -32.84         | peak   |
| 2   | 2332.000           | 46.59             | -8.80             | 37.79              | 74.00             | -36.21         | peak   |
| 3   | 3520.000           | 42.26             | -4.90             | 37.36              | 74.00             | -36.64         | peak   |
| 4   | 4216.000           | 42.57             | -1.80             | 40.77              | 74.00             | -33.23         | peak   |
| 5   | 5890.000           | 41.60             | 2.25              | 43.85              | 74.00             | -30.15         | peak   |
| 6   | 6622.000           | 37.53             | 4.48              | 42.01              | 74.00             | -31.99         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz



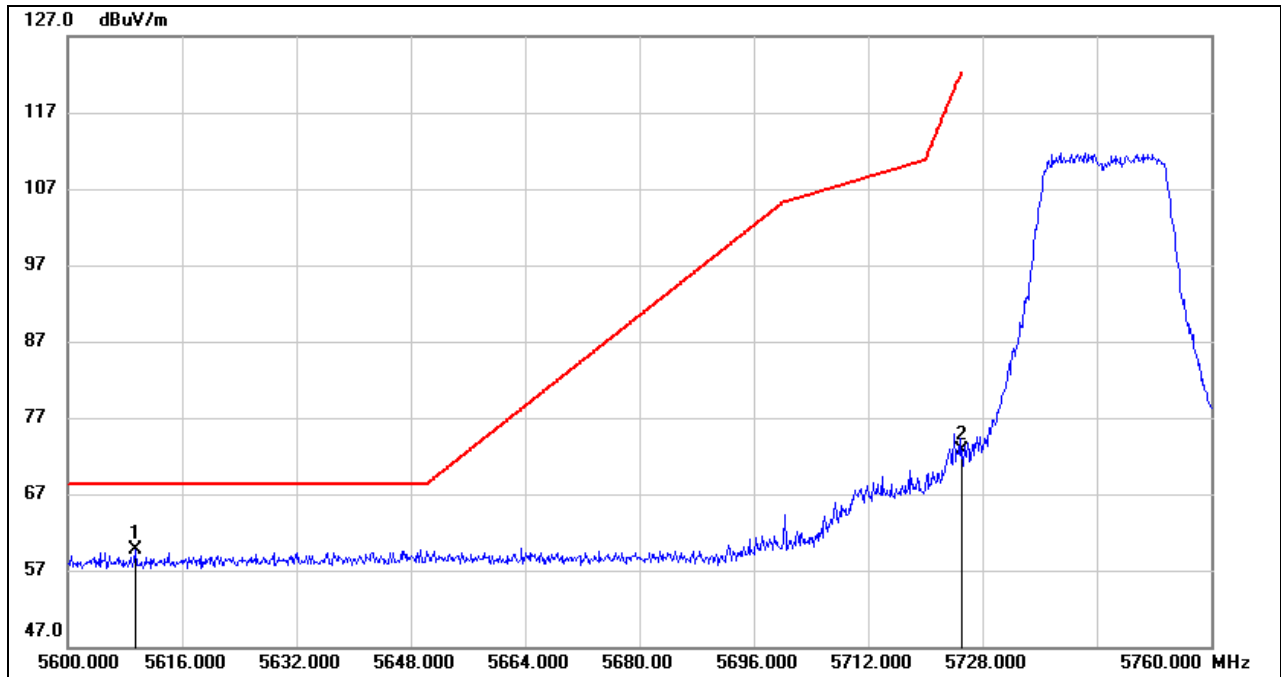
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11741.000          | 36.29             | 14.29             | 50.58              | 74.00             | -23.42         | peak   |
| 2   | 13006.000          | 35.47             | 15.62             | 51.09              | 74.00             | -22.91         | peak   |
| 3   | 16009.000          | 33.43             | 17.74             | 51.17              | 74.00             | -22.83         | peak   |
| 4   | 16735.000          | 32.75             | 20.05             | 52.80              | 74.00             | -21.20         | peak   |
| 5   | 17263.000          | 31.68             | 21.53             | 53.21              | 74.00             | -20.79         | peak   |
| 6   | 17956.000          | 29.91             | 23.64             | 53.55              | 74.00             | -20.45         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

#### 8.2.4. UNII-3 BAND

##### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)

##### PEAK

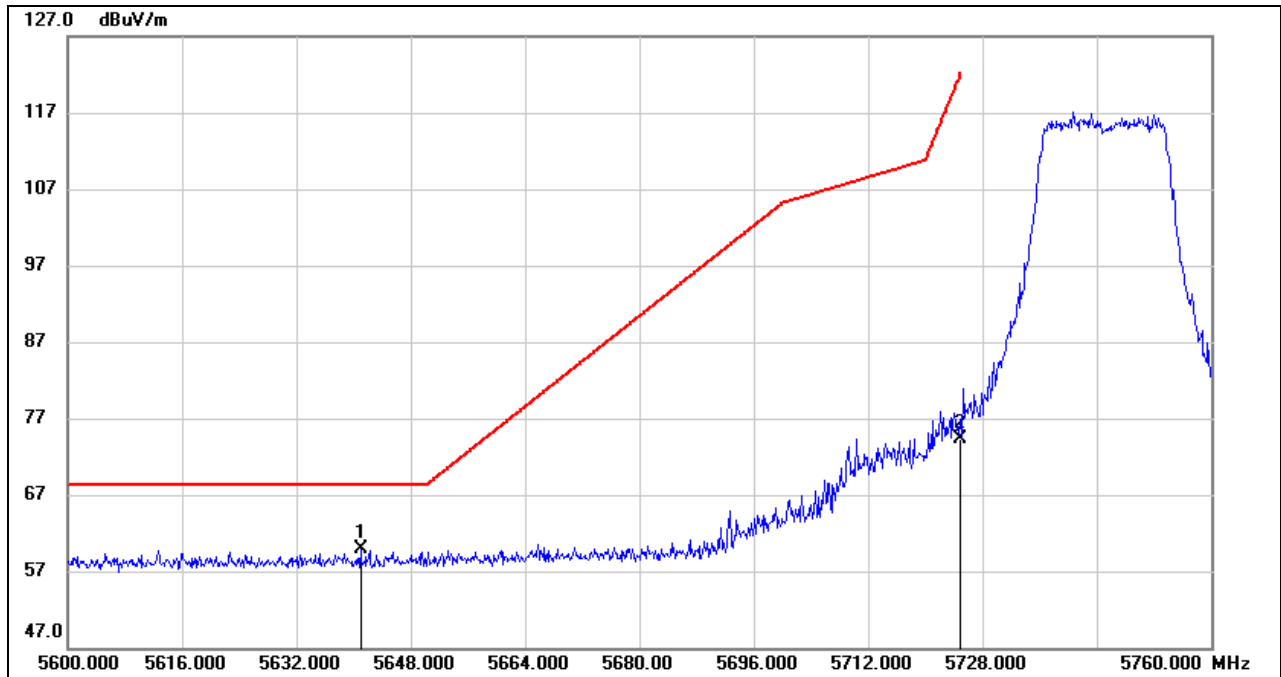


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5609.440           | 18.24             | 41.46             | 59.70              | 68.20             | -8.50          | peak   |
| 2   | 5725.000           | 31.00             | 41.61             | 72.61              | 122.20            | -49.59         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)**

**PEAK**

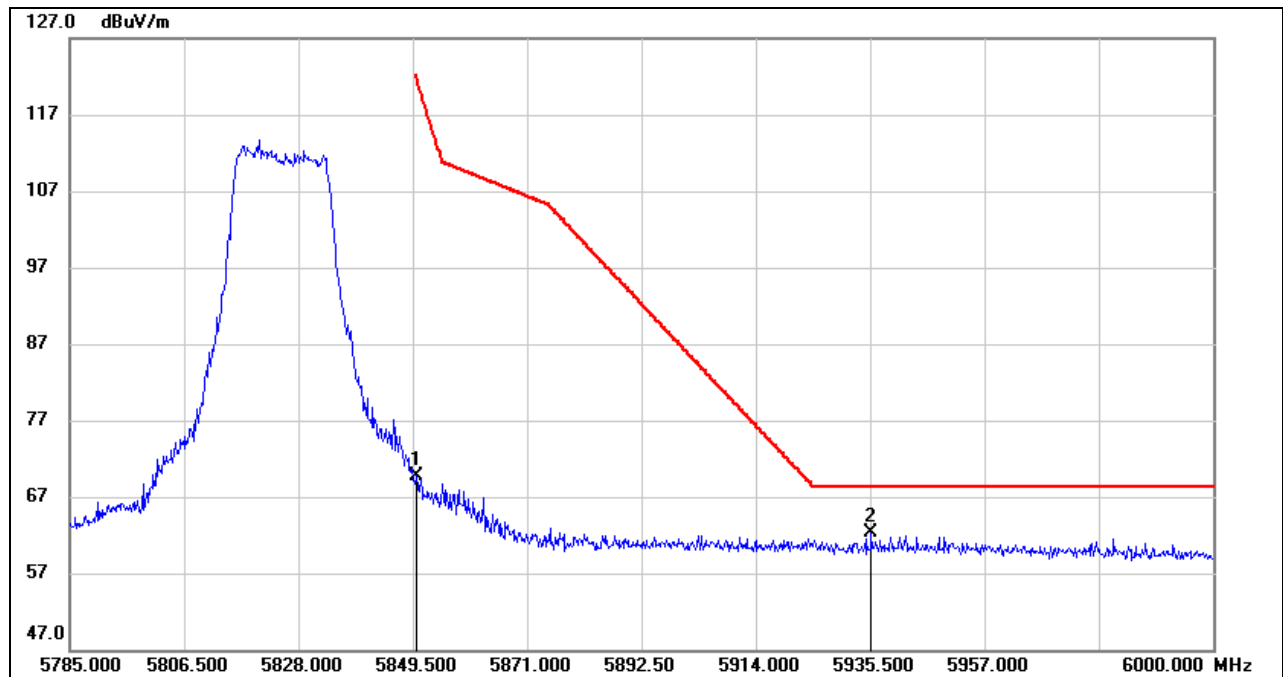


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5640.960           | 18.33             | 41.48             | 59.81              | 68.20             | -8.39          | peak   |
| 2   | 5725.000           | 32.76             | 41.61             | 74.37              | 122.20            | -47.83         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)**

**PEAK**

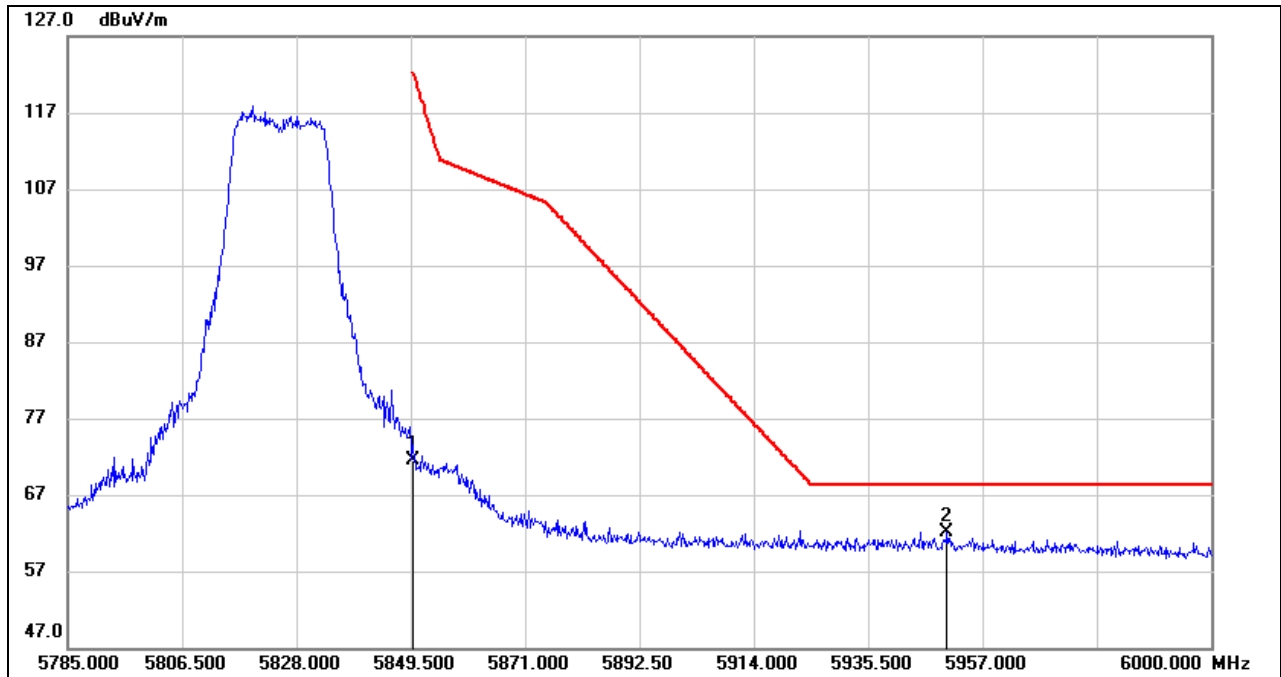


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5850.000           | 26.74             | 42.89             | 69.63              | 122.20            | -52.57         | peak   |
| 2   | 5935.715           | 19.10             | 43.24             | 62.34              | 68.20             | -5.86          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (HIGH CHANNEL, VERTICAL)**

**PEAK**

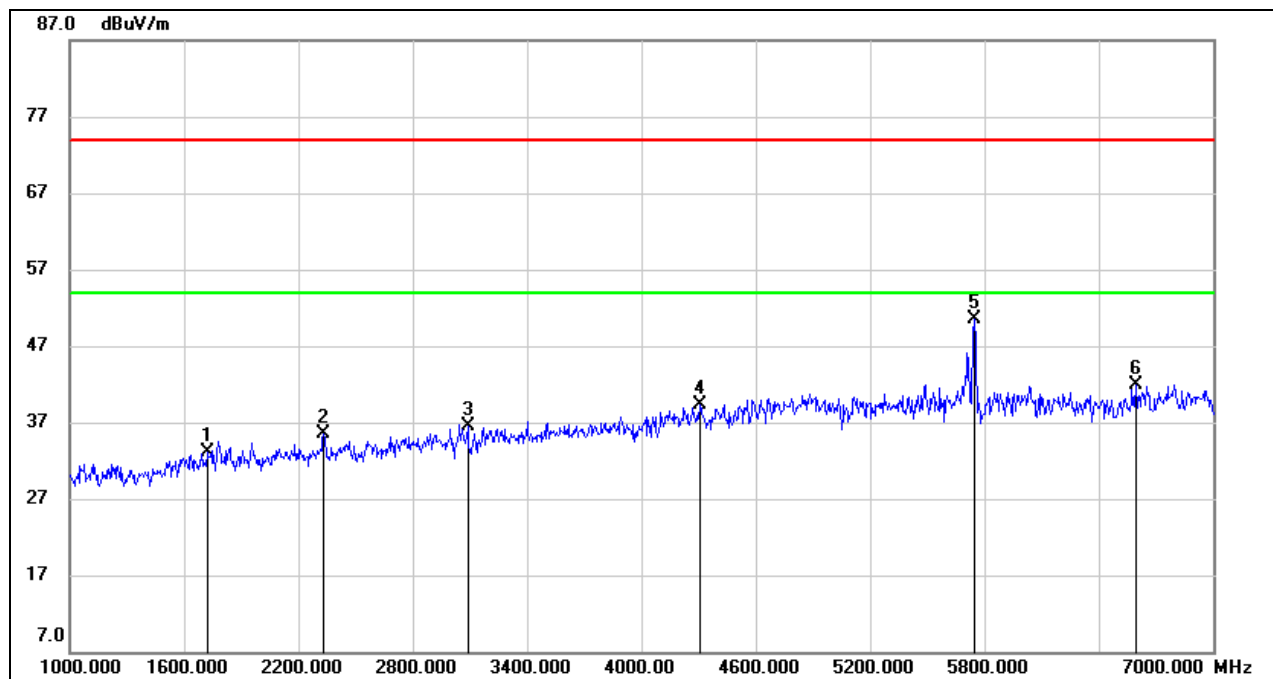


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5850.000           | 28.60             | 42.89             | 71.49              | 122.20            | -50.71         | peak   |
| 2   | 5950.335           | 19.03             | 42.99             | 62.02              | 68.20             | -6.18          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

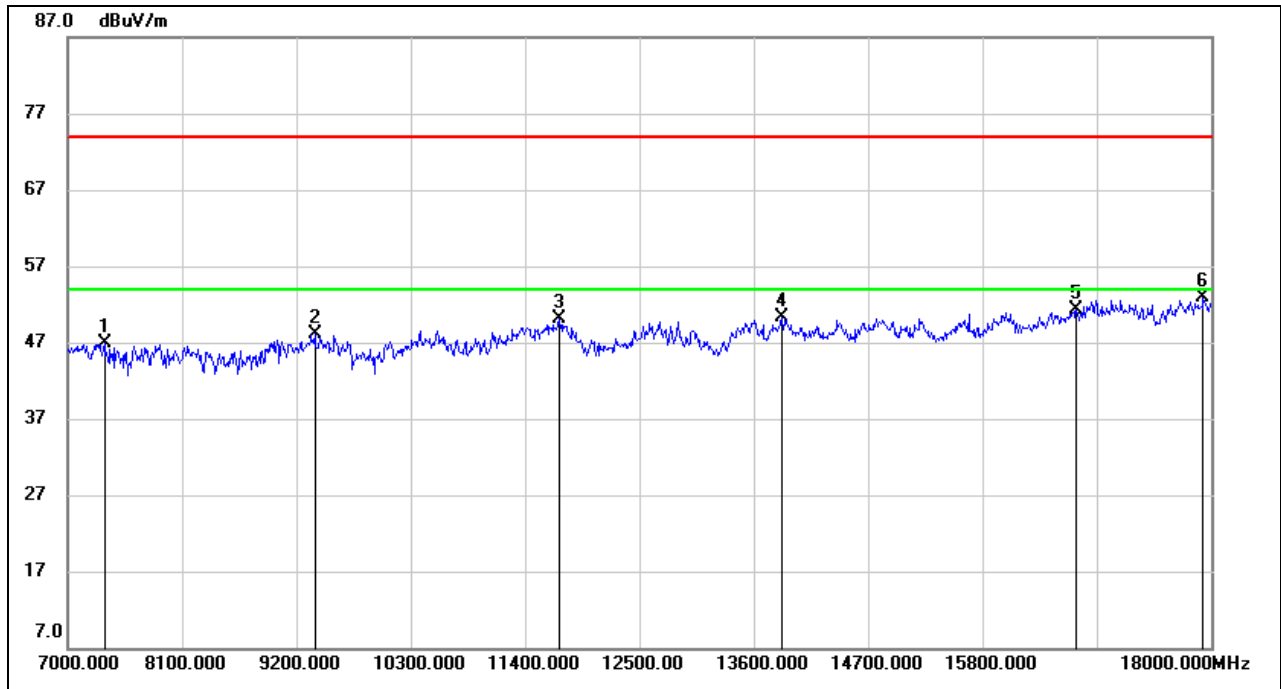
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1720.000           | 43.74             | -10.71            | 33.03              | 74.00             | -40.97         | peak   |
| 2   | 2332.000           | 44.31             | -8.80             | 35.51              | 74.00             | -38.49         | peak   |
| 3   | 3088.000           | 42.41             | -5.90             | 36.51              | 74.00             | -37.49         | peak   |
| 4   | 4306.000           | 41.23             | -1.88             | 39.35              | 74.00             | -34.65         | peak   |
| 5   | 5746.000           | 48.48             | 1.97              | 50.45              | 74.00             | -23.55         | peak   |
| 6   | 6592.000           | 37.51             | 4.44              | 41.95              | 74.00             | -32.05         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

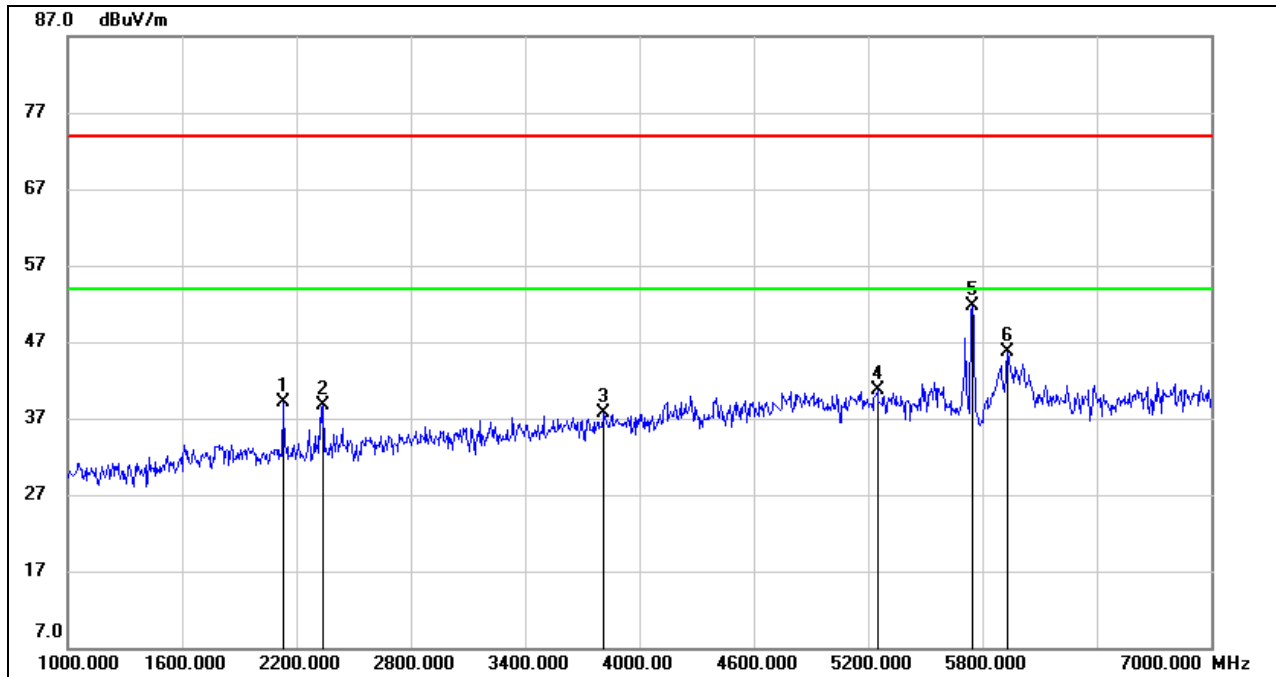


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 7352.000           | 39.50             | 7.35              | 46.85              | 74.00             | -27.15         | peak   |
| 2   | 9376.000           | 38.15             | 9.89              | 48.04              | 74.00             | -25.96         | peak   |
| 3   | 11730.000          | 35.87             | 14.25             | 50.12              | 74.00             | -23.88         | peak   |
| 4   | 13864.000          | 33.93             | 16.33             | 50.26              | 74.00             | -23.74         | peak   |
| 5   | 16702.000          | 31.20             | 20.03             | 51.23              | 74.00             | -22.77         | peak   |
| 6   | 17923.000          | 29.22             | 23.61             | 52.83              | 74.00             | -21.17         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

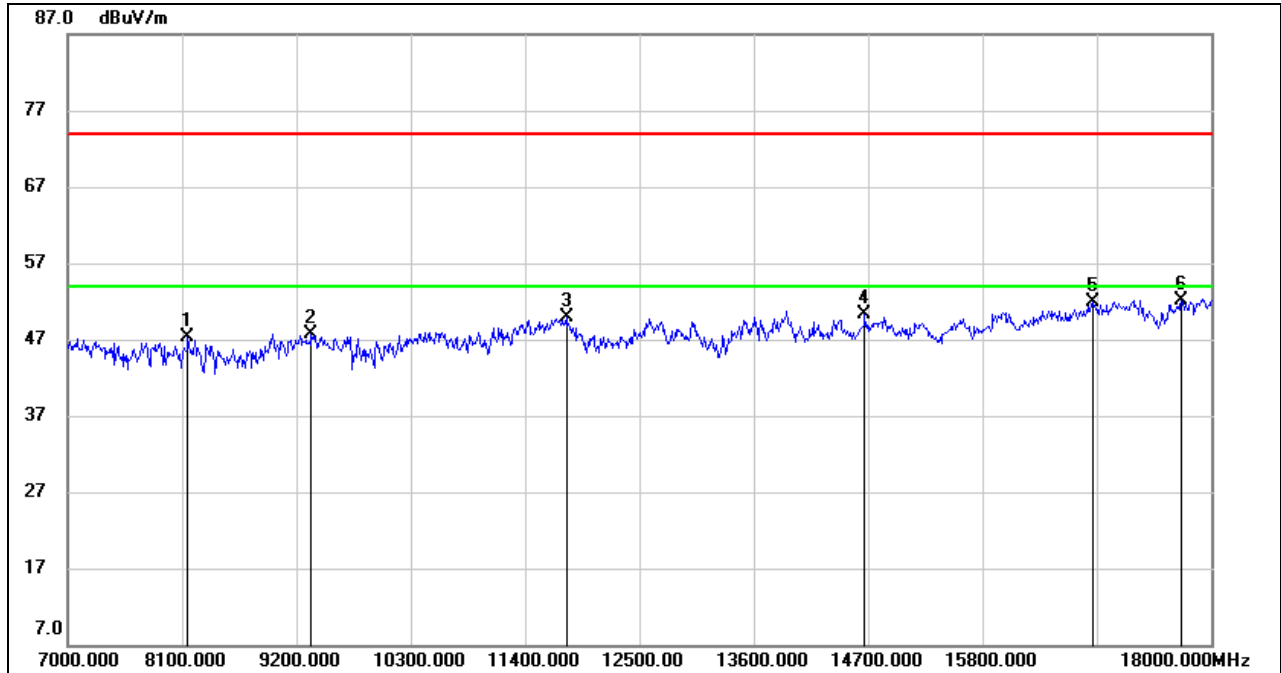
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 2128.000           | 48.67             | -9.56             | 39.11              | 74.00             | -34.89         | peak   |
| 2   | 2338.000           | 47.40             | -8.79             | 38.61              | 74.00             | -35.39         | peak   |
| 3   | 3814.000           | 41.25             | -3.47             | 37.78              | 74.00             | -36.22         | peak   |
| 4   | 5248.000           | 38.78             | 1.84              | 40.62              | 74.00             | -33.38         | peak   |
| 5   | 5746.000           | 49.67             | 1.97              | 51.64              | 74.00             | -22.36         | peak   |
| 6   | 5932.000           | 43.30             | 2.38              | 45.68              | 74.00             | -28.32         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

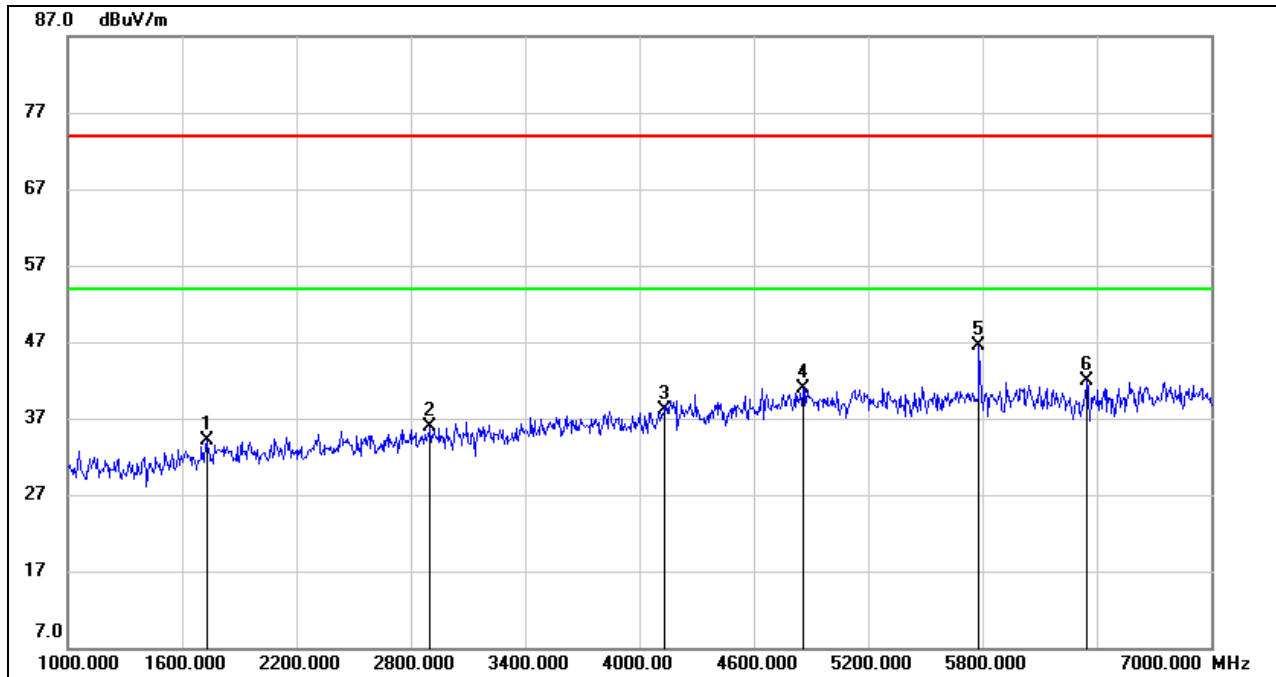


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 8155.000           | 39.26             | 7.99              | 47.25              | 74.00             | -26.75         | peak   |
| 2   | 9343.000           | 37.97             | 9.73              | 47.70              | 74.00             | -26.30         | peak   |
| 3   | 11796.000          | 35.35             | 14.52             | 49.87              | 74.00             | -24.13         | peak   |
| 4   | 14667.000          | 34.36             | 15.88             | 50.24              | 74.00             | -23.76         | peak   |
| 5   | 16867.000          | 31.66             | 20.23             | 51.89              | 74.00             | -22.11         | peak   |
| 6   | 17714.000          | 29.22             | 22.85             | 52.07              | 74.00             | -21.93         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

### 1-7GHz

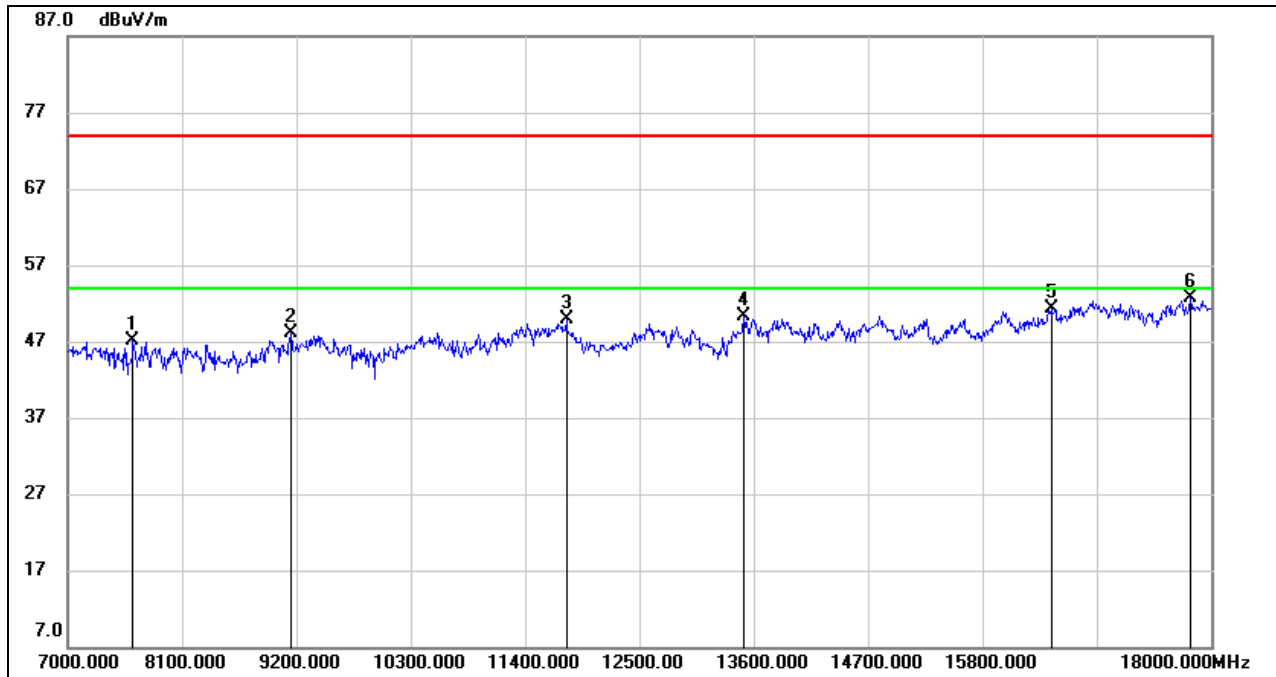


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1732.000           | 44.63             | -10.62            | 34.01              | 74.00             | -39.99         | peak   |
| 2   | 2902.000           | 42.30             | -6.49             | 35.81              | 74.00             | -38.19         | peak   |
| 3   | 4132.000           | 40.49             | -2.45             | 38.04              | 74.00             | -35.96         | peak   |
| 4   | 4858.000           | 40.26             | 0.62              | 40.88              | 74.00             | -33.12         | peak   |
| 5   | 5782.000           | 44.57             | 1.95              | 46.52              | 74.00             | -27.48         | peak   |
| 6   | 6346.000           | 38.75             | 3.19              | 41.94              | 74.00             | -32.06         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.



### 7-18GHz

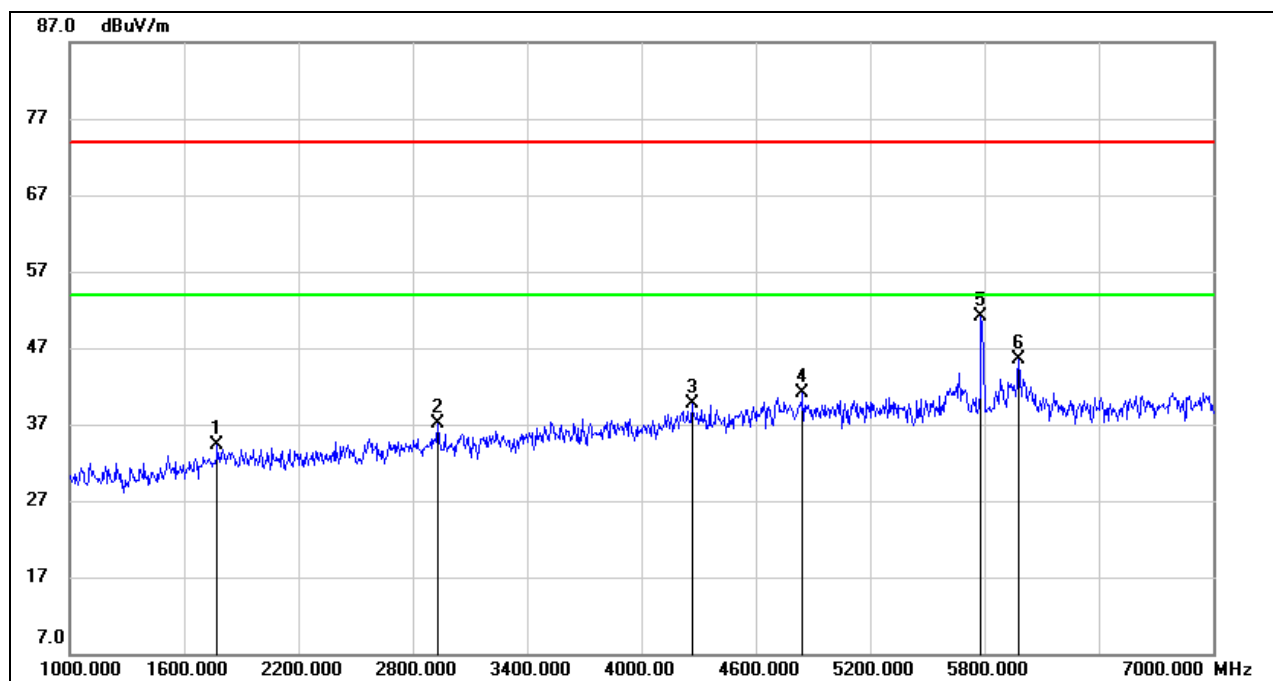


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 7627.000           | 40.20             | 6.95              | 47.15              | 74.00             | -26.85         | peak   |
| 2   | 9145.000           | 38.69             | 9.40              | 48.09              | 74.00             | -25.91         | peak   |
| 3   | 11796.000          | 35.33             | 14.52             | 49.85              | 74.00             | -24.15         | peak   |
| 4   | 13501.000          | 34.36             | 15.95             | 50.31              | 74.00             | -23.69         | peak   |
| 5   | 16460.000          | 32.02             | 19.26             | 51.28              | 74.00             | -22.72         | peak   |
| 6   | 17802.000          | 29.16             | 23.49             | 52.65              | 74.00             | -21.35         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

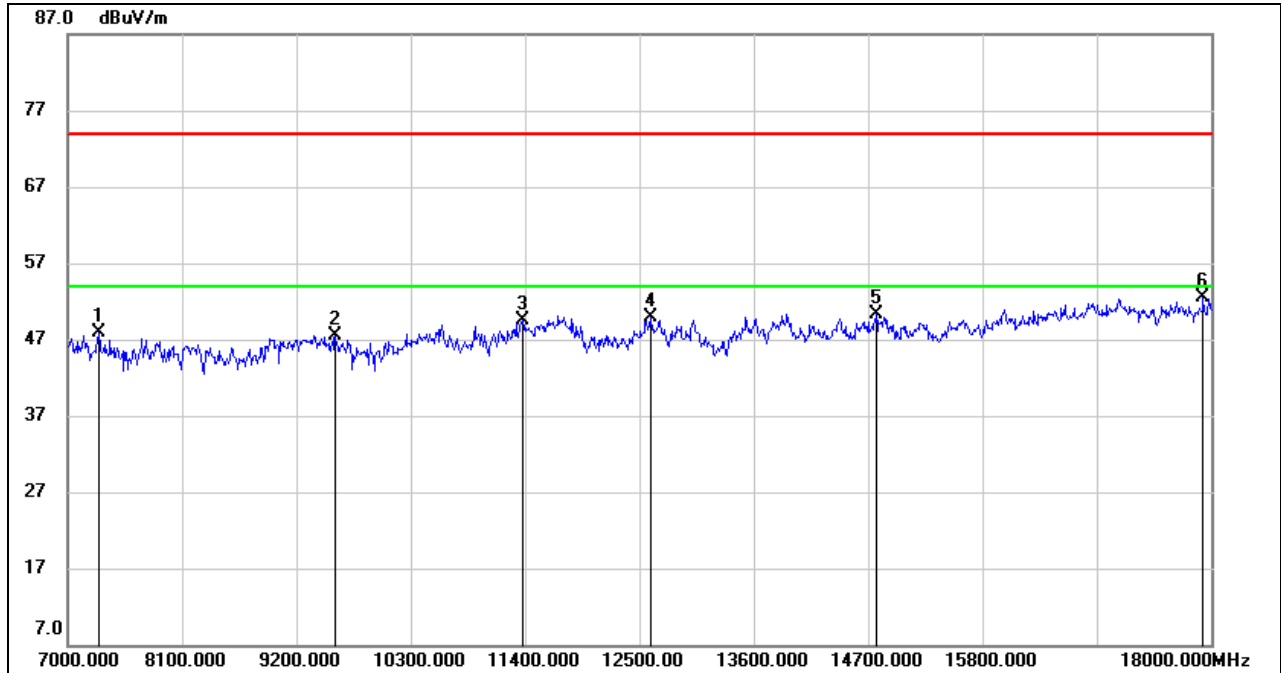
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1774.000           | 44.69             | -10.30            | 34.39              | 74.00             | -39.61         | peak   |
| 2   | 2932.000           | 43.46             | -6.37             | 37.09              | 74.00             | -36.91         | peak   |
| 3   | 4264.000           | 41.61             | -1.84             | 39.77              | 74.00             | -34.23         | peak   |
| 4   | 4846.000           | 40.43             | 0.60              | 41.03              | 74.00             | -32.97         | peak   |
| 5   | 5782.000           | 49.14             | 1.95              | 51.09              | 74.00             | -22.91         | peak   |
| 6   | 5980.000           | 42.96             | 2.55              | 45.51              | 74.00             | -28.49         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

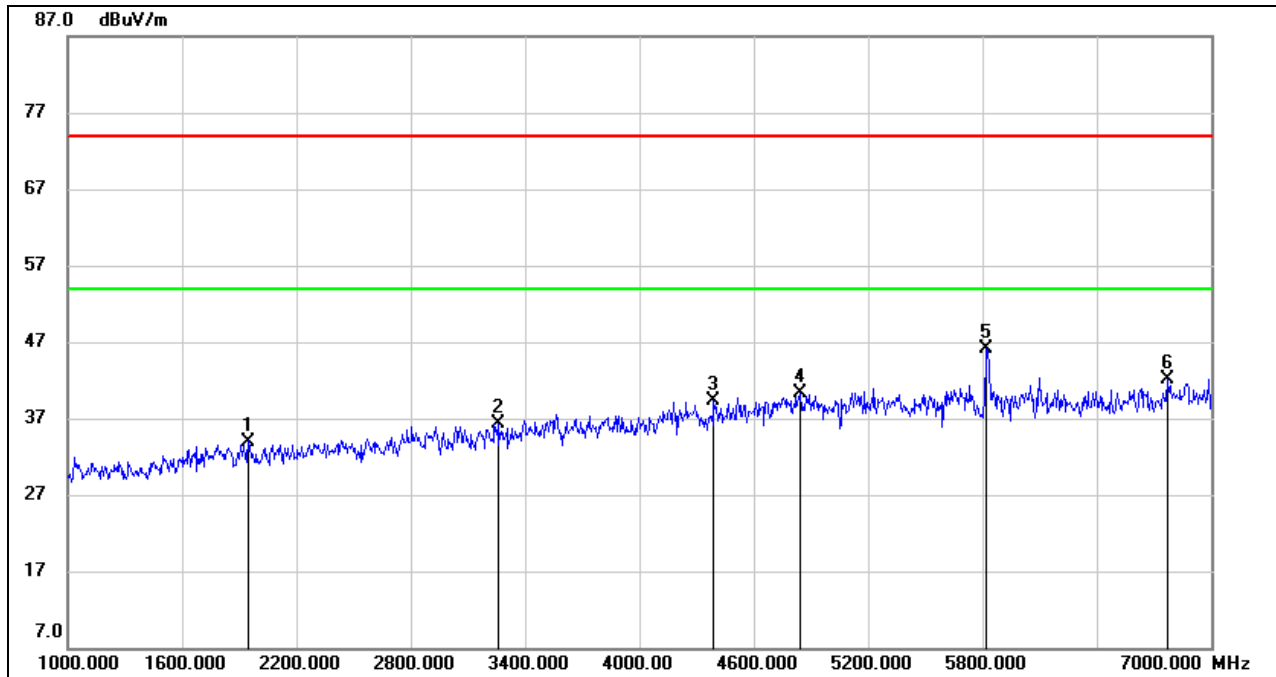


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 7297.000           | 40.55             | 7.26              | 47.81              | 74.00             | -26.19         | peak   |
| 2   | 9574.000           | 37.11             | 10.49             | 47.60              | 74.00             | -26.40         | peak   |
| 3   | 11378.000          | 36.03             | 13.41             | 49.44              | 74.00             | -24.56         | peak   |
| 4   | 12610.000          | 34.72             | 15.17             | 49.89              | 74.00             | -24.11         | peak   |
| 5   | 14777.000          | 34.33             | 16.00             | 50.33              | 74.00             | -23.67         | peak   |
| 6   | 17923.000          | 28.89             | 23.61             | 52.50              | 74.00             | -21.50         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

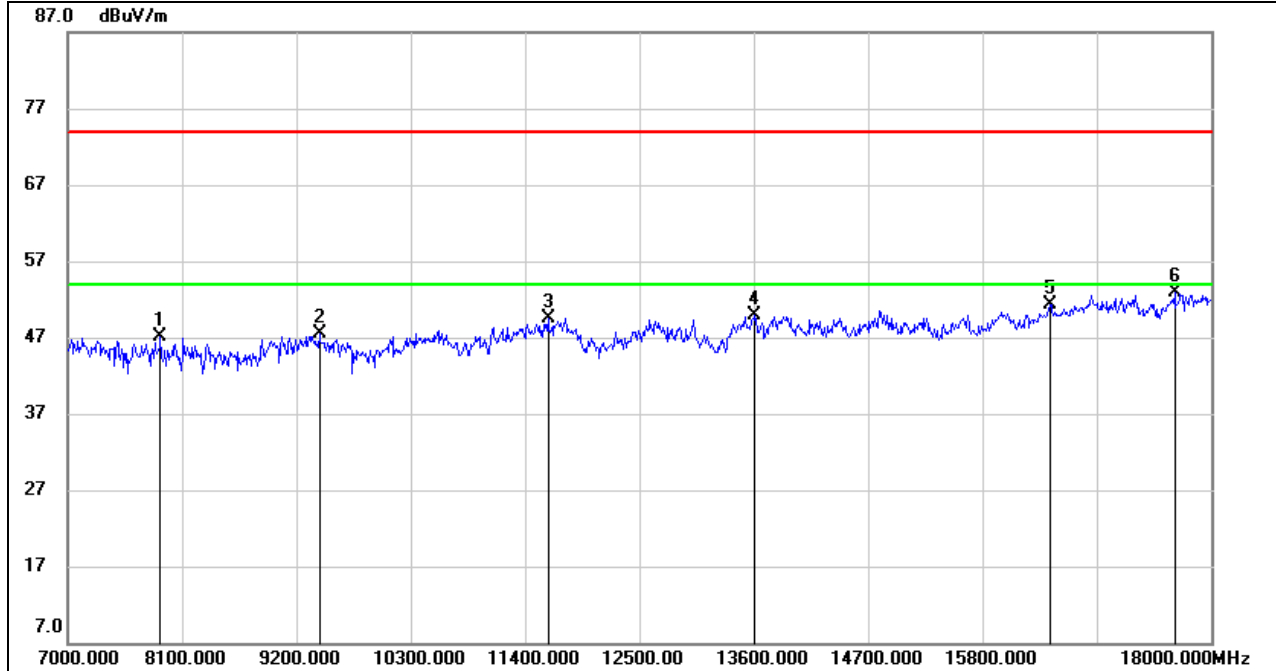
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1948.000           | 44.21             | -10.21            | 34.00              | 74.00             | -40.00         | peak   |
| 2   | 3256.000           | 41.97             | -5.61             | 36.36              | 74.00             | -37.64         | peak   |
| 3   | 4390.000           | 41.23             | -1.96             | 39.27              | 74.00             | -34.73         | peak   |
| 4   | 4846.000           | 39.74             | 0.60              | 40.34              | 74.00             | -33.66         | peak   |
| 5   | 5818.000           | 44.05             | 2.00              | 46.05              | 74.00             | -27.95         | peak   |
| 6   | 6772.000           | 37.56             | 4.45              | 42.01              | 74.00             | -31.99         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

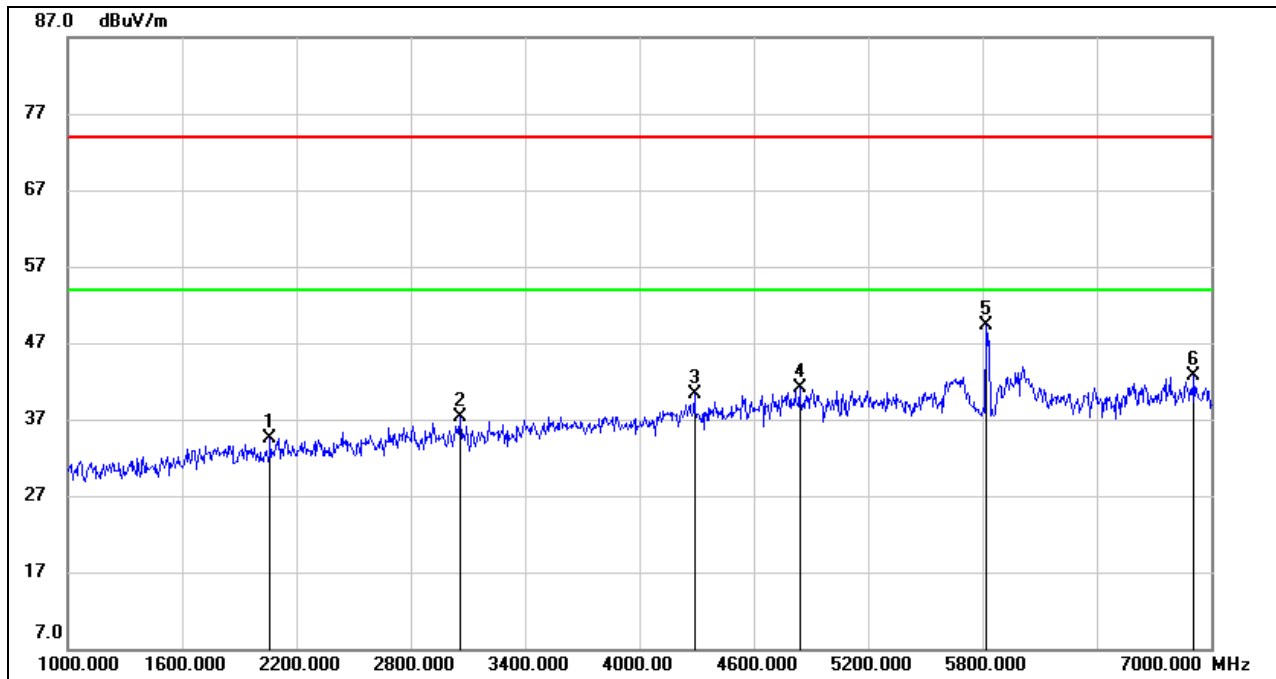


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 7891.000           | 39.99             | 7.05              | 47.04              | 74.00             | -26.96         | peak   |
| 2   | 9420.000           | 37.46             | 10.06             | 47.52              | 74.00             | -26.48         | peak   |
| 3   | 11620.000          | 35.73             | 13.80             | 49.53              | 74.00             | -24.47         | peak   |
| 4   | 13611.000          | 34.10             | 15.89             | 49.99              | 74.00             | -24.01         | peak   |
| 5   | 16449.000          | 32.10             | 19.20             | 51.30              | 74.00             | -22.70         | peak   |
| 6   | 17648.000          | 30.61             | 22.36             | 52.97              | 74.00             | -21.03         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

### 1-7GHz



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2062.000        | 44.33          | -9.92          | 34.41           | 74.00          | -39.59      | peak   |
| 2   | 3058.000        | 43.23          | -5.94          | 37.29           | 74.00          | -36.71      | peak   |
| 3   | 4288.000        | 42.10          | -1.87          | 40.23           | 74.00          | -33.77      | peak   |
| 4   | 4840.000        | 40.50          | 0.59           | 41.09           | 74.00          | -32.91      | peak   |
| 5   | 5818.000        | 47.25          | 2.00           | 49.25           | 74.00          | -24.75      | peak   |
| 6   | 6910.000        | 38.07          | 4.69           | 42.76           | 74.00          | -31.24      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.

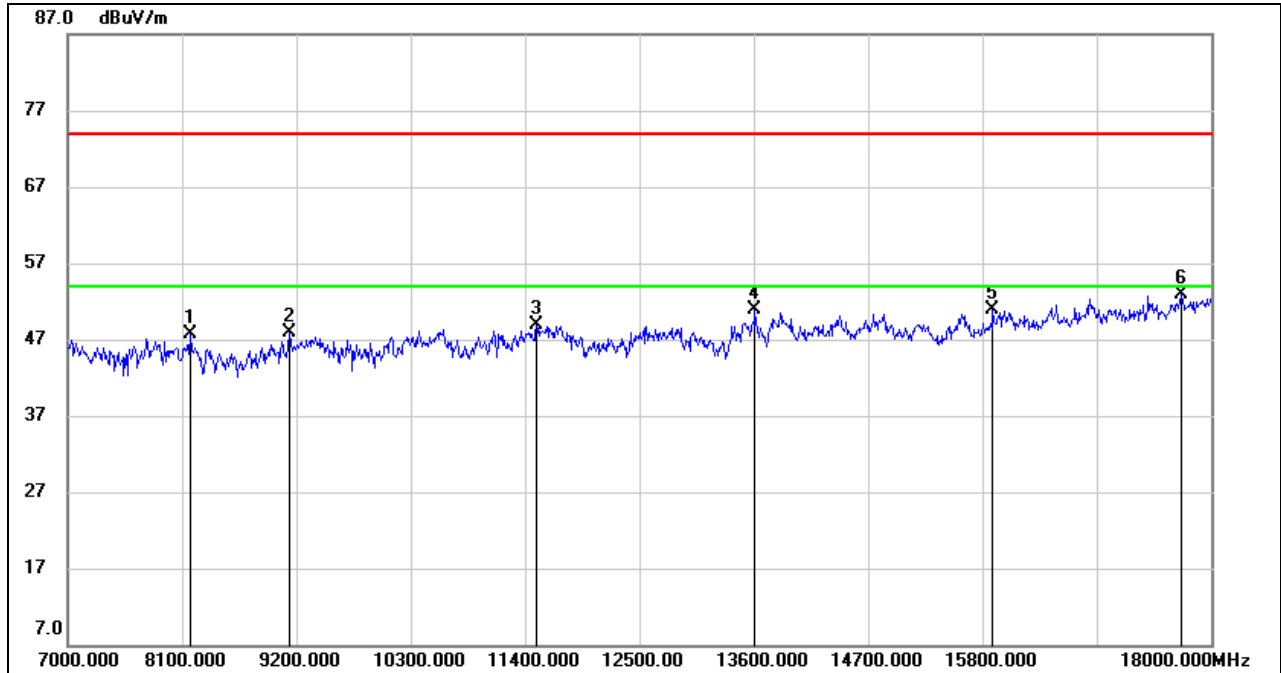
5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 8177.000           | 38.95             | 8.67              | 47.62              | 74.00             | -26.38         | peak   |
| 2   | 9134.000           | 38.61             | 9.28              | 47.89              | 74.00             | -26.11         | peak   |
| 3   | 11510.000          | 35.48             | 13.39             | 48.87              | 74.00             | -25.13         | peak   |
| 4   | 13611.000          | 34.76             | 16.10             | 50.86              | 74.00             | -23.14         | peak   |
| 5   | 15899.000          | 33.22             | 17.69             | 50.91              | 74.00             | -23.09         | peak   |
| 6   | 17714.000          | 30.26             | 22.62             | 52.88              | 74.00             | -21.12         | peak   |

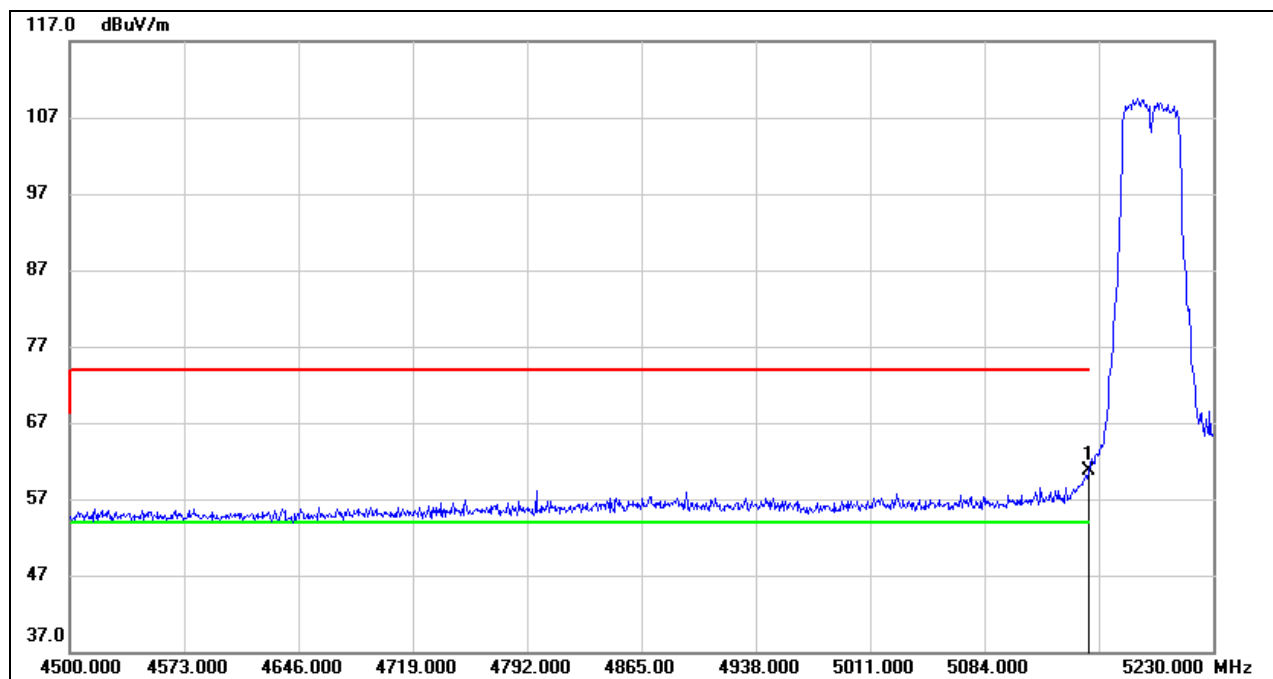
Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 8.3. 802.11n HT40 CDD MIMO MODE

#### 8.3.1. UNII-1 BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)

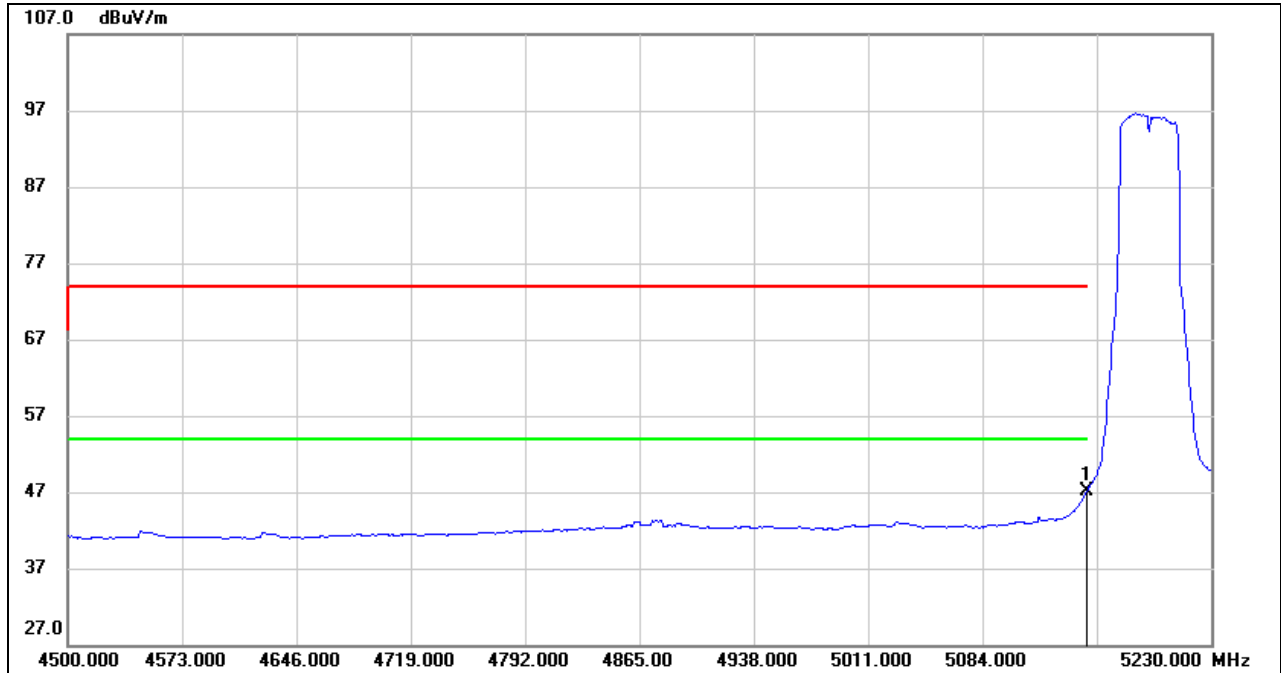
#### PEAK



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5150.000           | 20.32             | 40.46             | 60.78              | 74.00             | -13.22         | peak   |

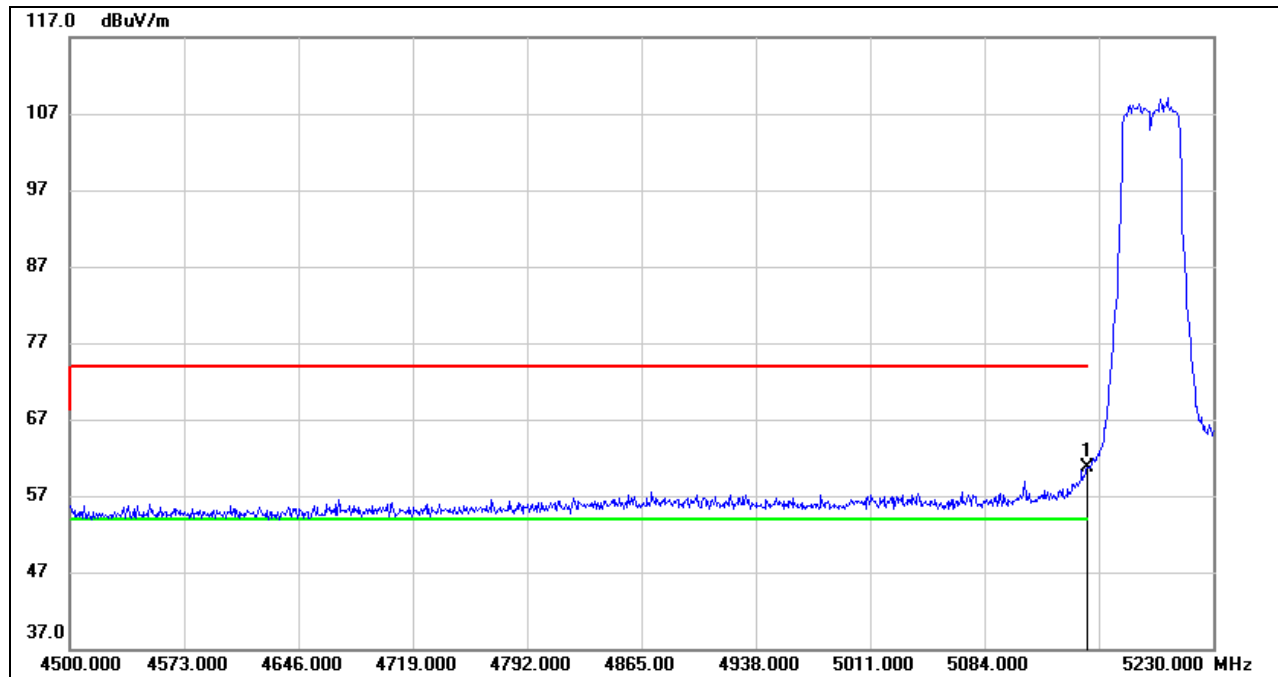
Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5150.000           | 6.59              | 40.46             | 47.05              | 54.00             | -6.95          | AVG    |

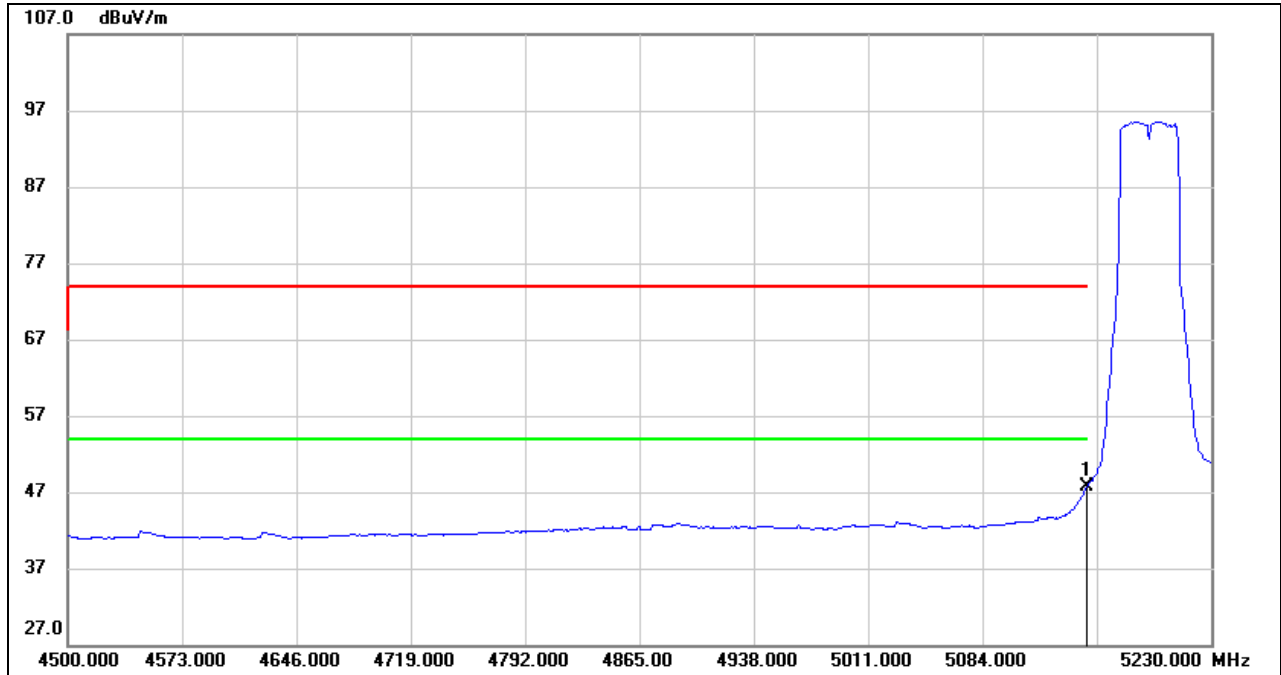
Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)****PEAK**

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5150.000           | 20.20             | 40.46             | 60.66              | 74.00             | -13.34         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG



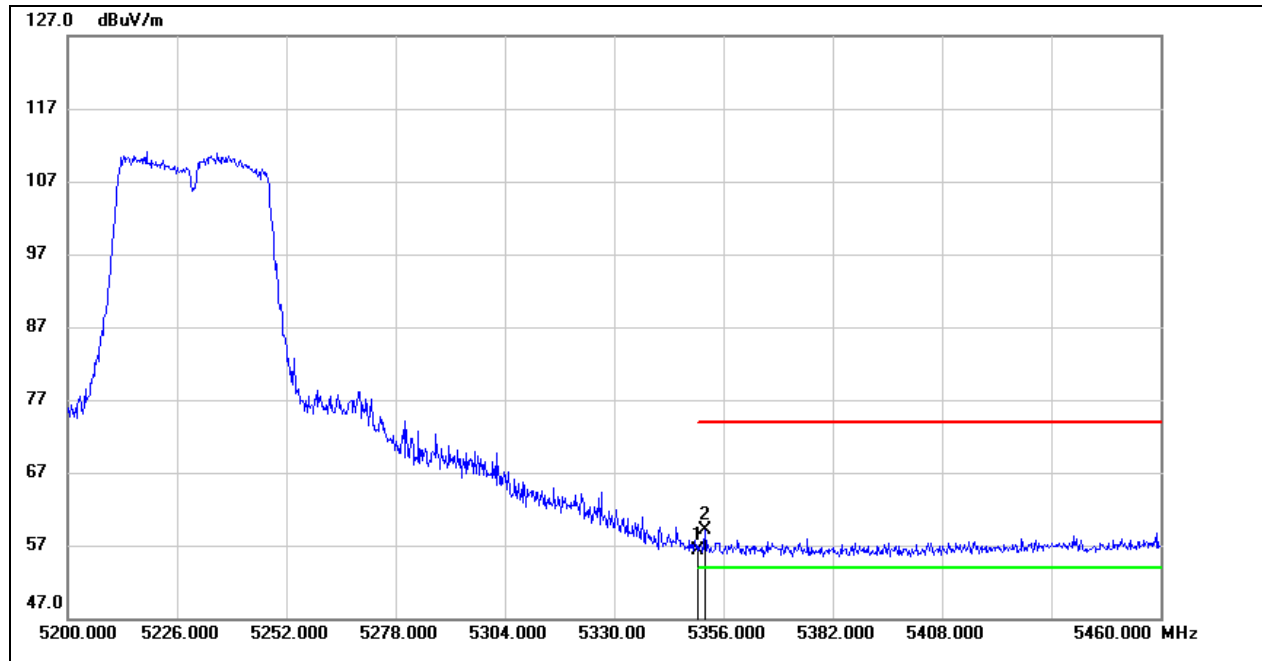
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5150.000           | 7.19              | 40.46             | 47.65              | 54.00             | -6.35          | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)**

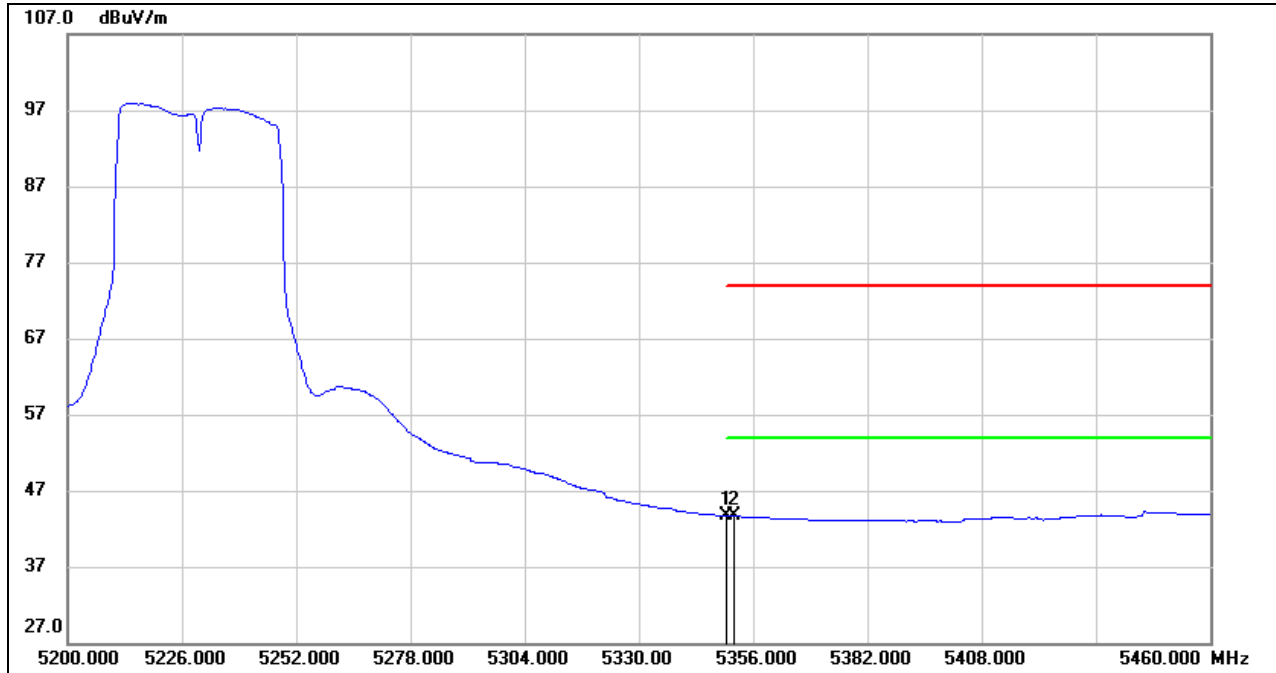
**PEAK**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 15.61             | 40.64             | 56.25              | 74.00             | -17.75         | peak   |
| 2   | 5351.580           | 18.54             | 40.63             | 59.17              | 74.00             | -14.83         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG



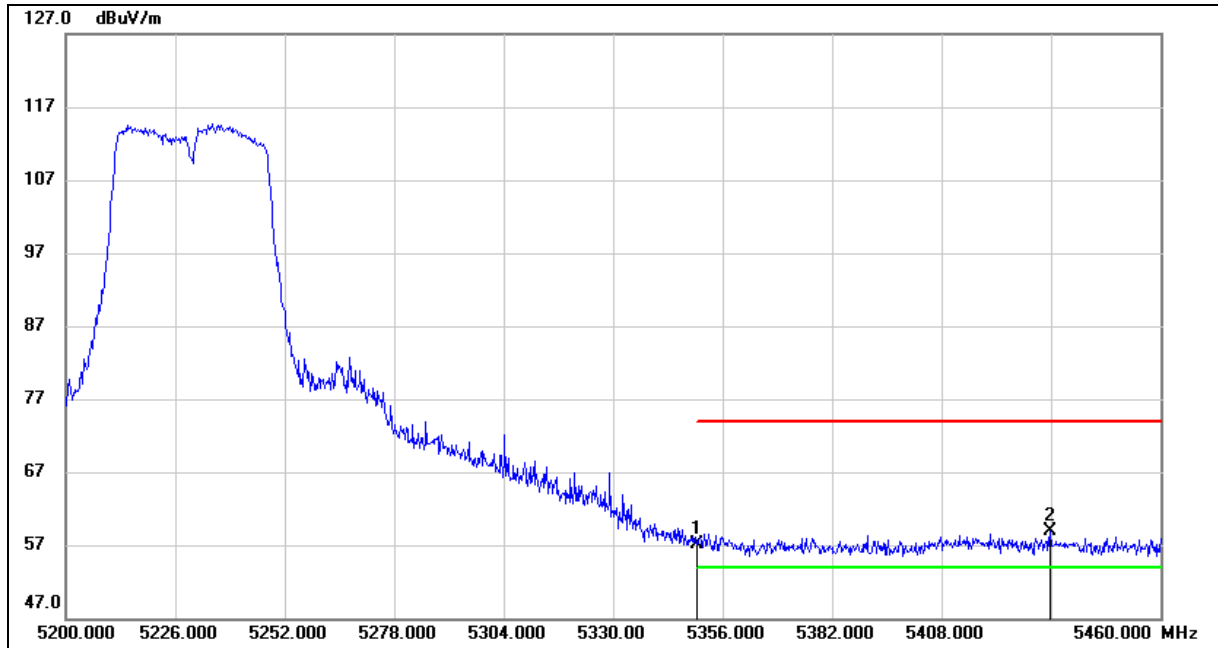
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 3.10           | 40.64          | 43.74           | 54.00          | -10.26      | AVG    |
| 2   | 5351.580        | 3.04           | 40.63          | 43.67           | 54.00          | -10.33      | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**RESTRICTED BANDEDGE (HIGH CHANNEL, VERTICAL)**

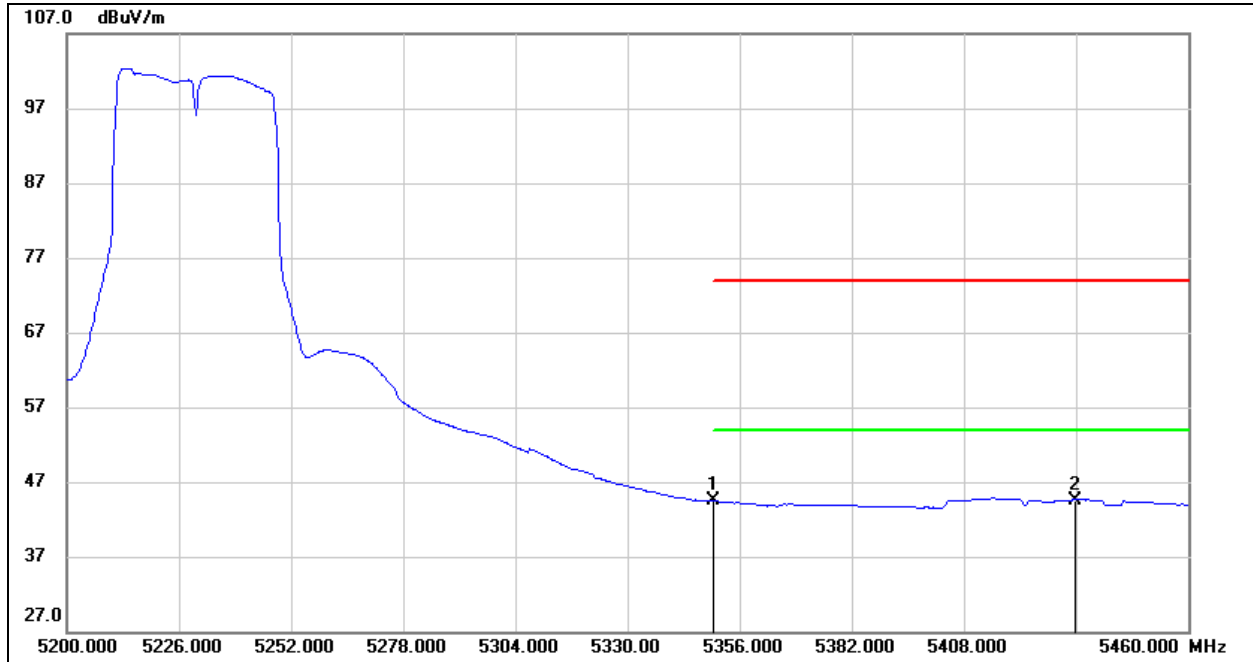
**PEAK**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 16.49             | 40.64             | 57.13              | 74.00             | -16.87         | peak   |
| 2   | 5433.740           | 17.92             | 40.94             | 58.86              | 74.00             | -15.14         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG

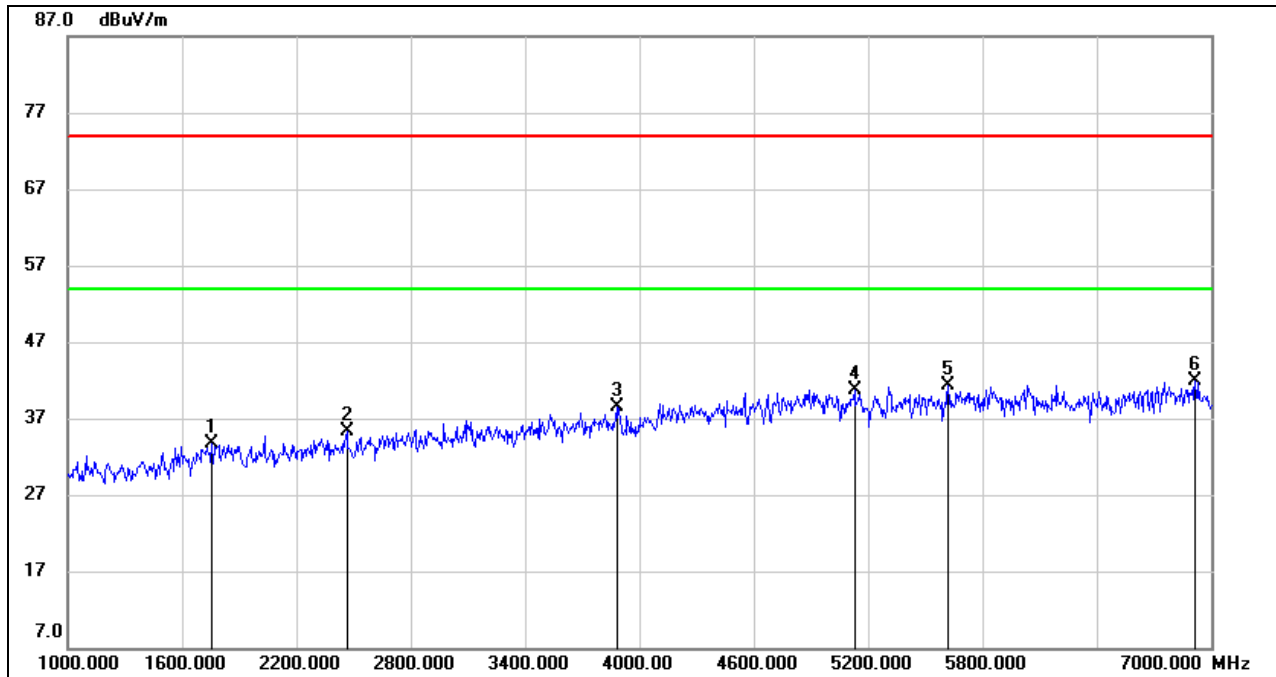


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 3.88              | 40.64             | 44.52              | 54.00             | -9.48          | AVG    |
| 2   | 5433.740           | 3.66              | 40.94             | 44.60              | 54.00             | -9.40          | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

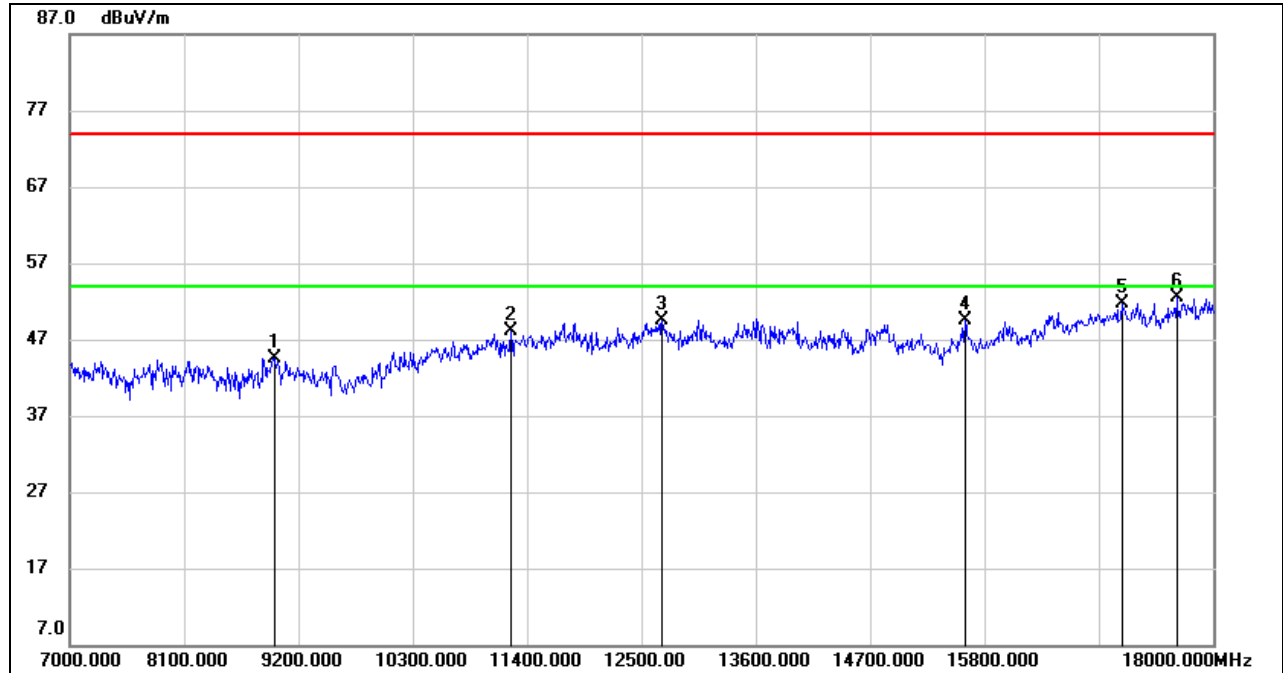
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1756.000           | 44.08             | -10.44            | 33.64              | 74.00             | -40.36         | peak   |
| 2   | 2464.000           | 43.81             | -8.52             | 35.29              | 74.00             | -38.71         | peak   |
| 3   | 3880.000           | 42.12             | -3.57             | 38.55              | 74.00             | -35.45         | peak   |
| 4   | 5128.000           | 39.15             | 1.54              | 40.69              | 74.00             | -33.31         | peak   |
| 5   | 5620.000           | 39.28             | 2.01              | 41.29              | 74.00             | -32.71         | peak   |
| 6   | 6916.000           | 37.15             | 4.71              | 41.86              | 74.00             | -32.14         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

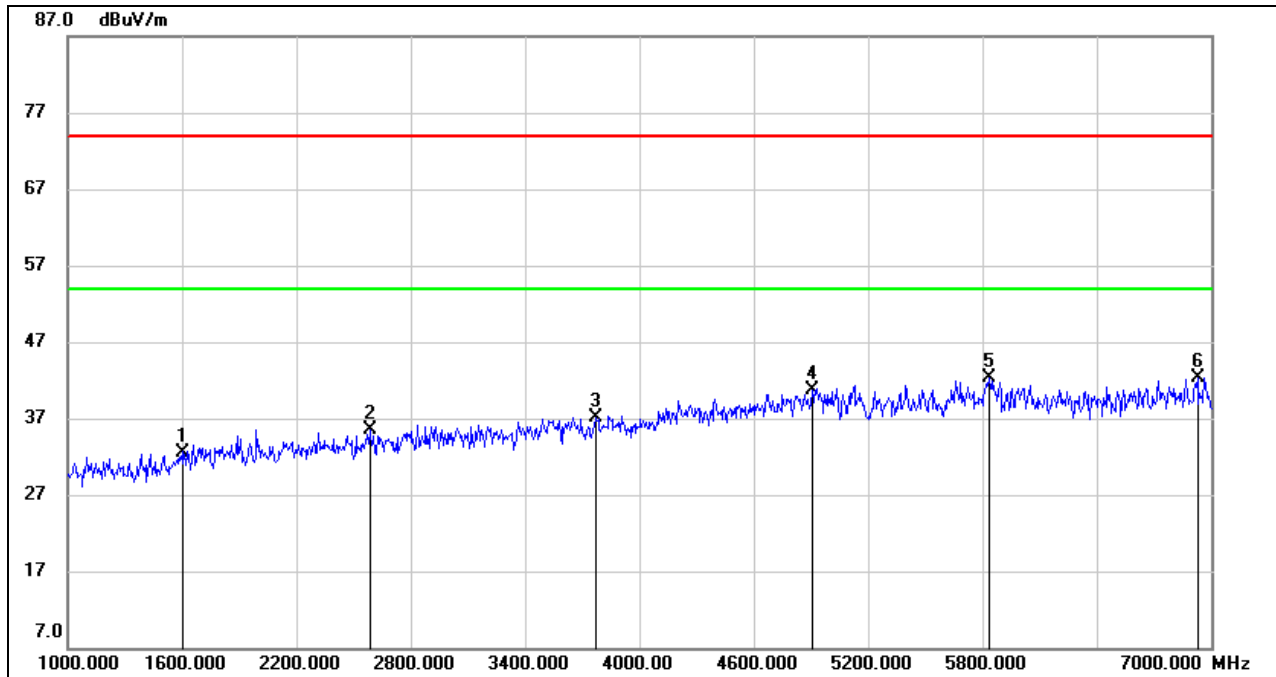


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 8969.000           | 34.71             | 9.88              | 44.59              | 74.00             | -29.41         | peak   |
| 2   | 11246.000          | 35.03             | 13.14             | 48.17              | 74.00             | -25.83         | peak   |
| 3   | 12698.000          | 34.25             | 15.25             | 49.50              | 74.00             | -24.50         | peak   |
| 4   | 15613.000          | 32.76             | 16.76             | 49.52              | 74.00             | -24.48         | peak   |
| 5   | 17120.000          | 30.58             | 21.20             | 51.78              | 74.00             | -22.22         | peak   |
| 6   | 17648.000          | 30.20             | 22.36             | 52.56              | 74.00             | -21.44         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

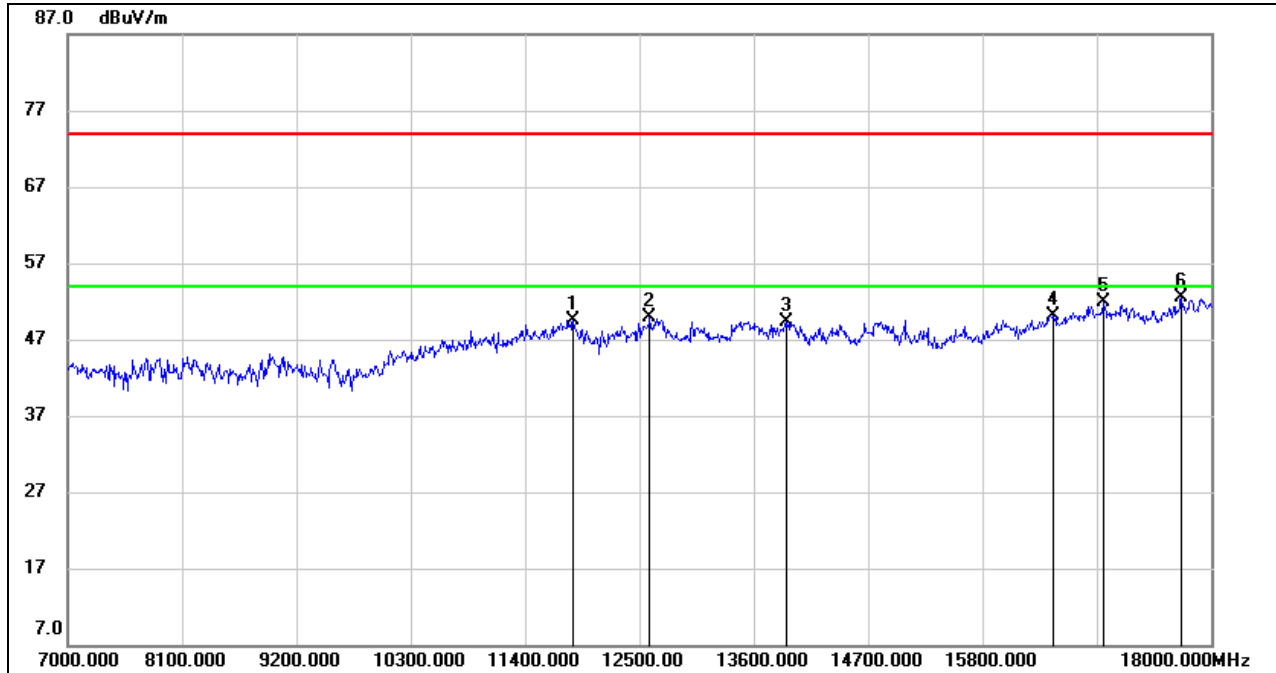
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1606.000           | 44.18             | -11.58            | 32.60              | 74.00             | -41.40         | peak   |
| 2   | 2584.000           | 43.72             | -8.22             | 35.50              | 74.00             | -38.50         | peak   |
| 3   | 3772.000           | 40.66             | -3.60             | 37.06              | 74.00             | -36.94         | peak   |
| 4   | 4906.000           | 40.11             | 0.69              | 40.80              | 74.00             | -33.20         | peak   |
| 5   | 5836.000           | 40.22             | 2.06              | 42.28              | 74.00             | -31.72         | peak   |
| 6   | 6928.000           | 37.63             | 4.73              | 42.36              | 74.00             | -31.64         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

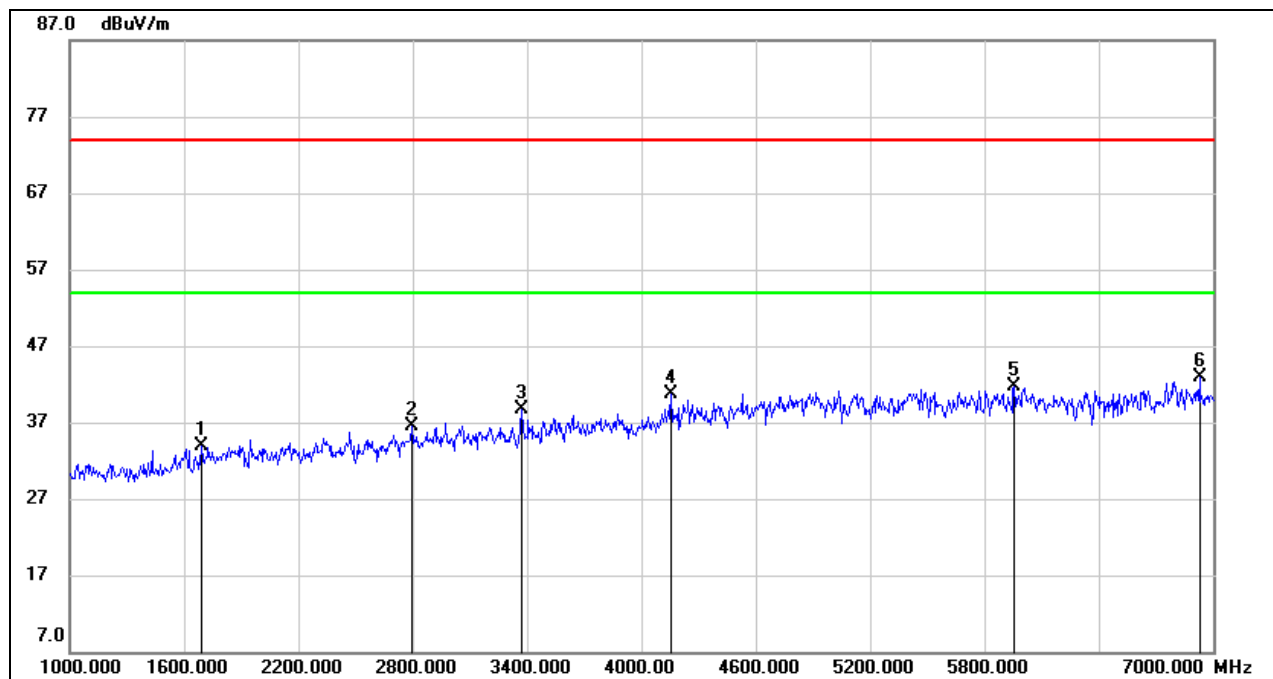


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11862.000          | 36.26             | 13.32             | 49.58              | 74.00             | -24.42         | peak   |
| 2   | 12599.000          | 36.30             | 13.62             | 49.92              | 74.00             | -24.08         | peak   |
| 3   | 13919.000          | 34.11             | 15.16             | 49.27              | 74.00             | -24.73         | peak   |
| 4   | 16482.000          | 31.96             | 18.21             | 50.17              | 74.00             | -23.83         | peak   |
| 5   | 16966.000          | 32.61             | 19.25             | 51.86              | 74.00             | -22.14         | peak   |
| 6   | 17714.000          | 31.03             | 21.55             | 52.58              | 74.00             | -21.42         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

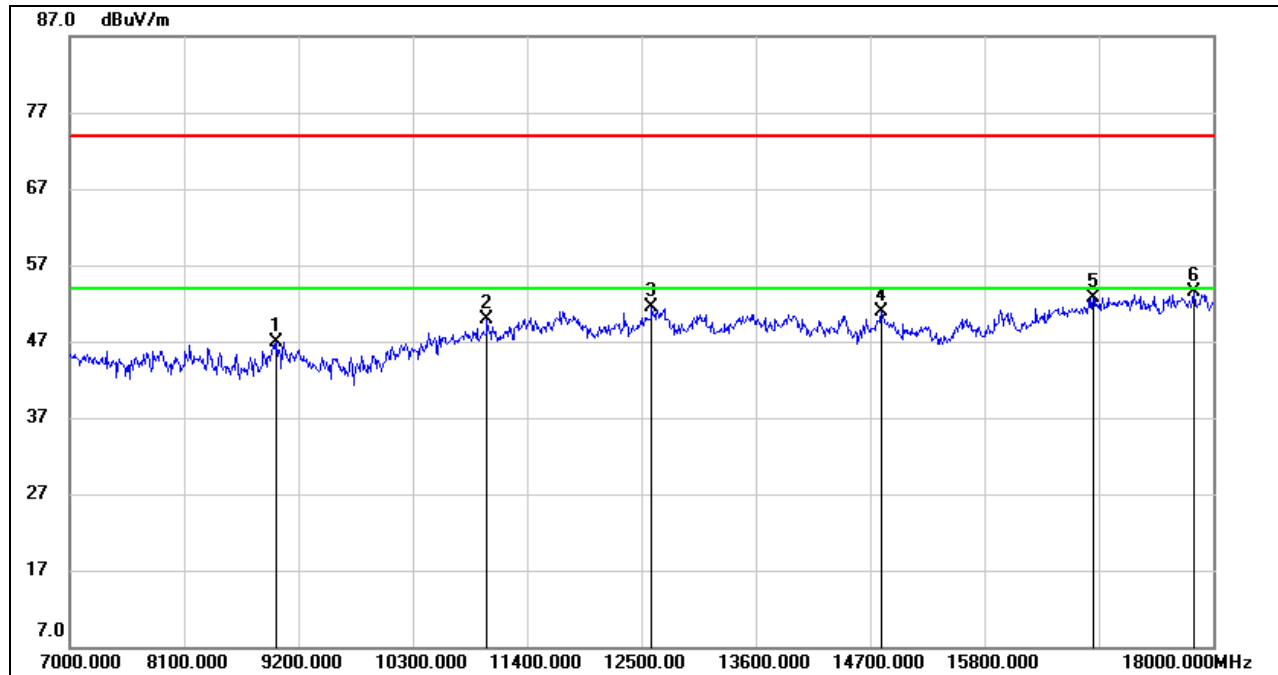
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1690.000           | 44.74             | -10.93            | 33.81              | 74.00             | -40.19         | peak   |
| 2   | 2794.000           | 43.47             | -6.98             | 36.49              | 74.00             | -37.51         | peak   |
| 3   | 3370.000           | 44.25             | -5.48             | 38.77              | 74.00             | -35.23         | peak   |
| 4   | 4156.000           | 42.90             | -2.22             | 40.68              | 74.00             | -33.32         | peak   |
| 5   | 5956.000           | 39.16             | 2.46              | 41.62              | 74.00             | -32.38         | peak   |
| 6   | 6928.000           | 38.20             | 4.73              | 42.93              | 74.00             | -31.07         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

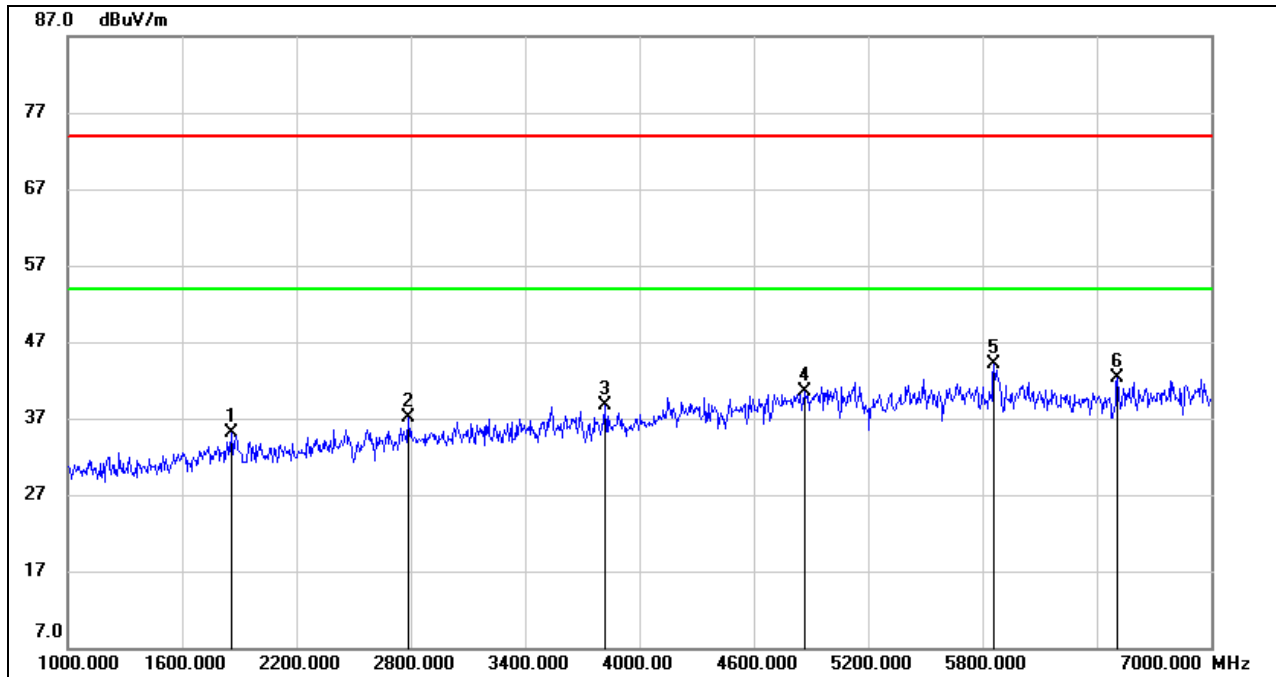


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 8991.000           | 36.81             | 10.10             | 46.91              | 74.00             | -27.09         | peak   |
| 2   | 11015.000          | 37.30             | 12.66             | 49.96              | 74.00             | -24.04         | peak   |
| 3   | 12599.000          | 36.35             | 15.16             | 51.51              | 74.00             | -22.49         | peak   |
| 4   | 14810.000          | 34.93             | 16.03             | 50.96              | 74.00             | -23.04         | peak   |
| 5   | 16845.000          | 32.60             | 20.20             | 52.80              | 74.00             | -21.20         | peak   |
| 6   | 17813.000          | 30.02             | 23.50             | 53.52              | 74.00             | -20.48         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

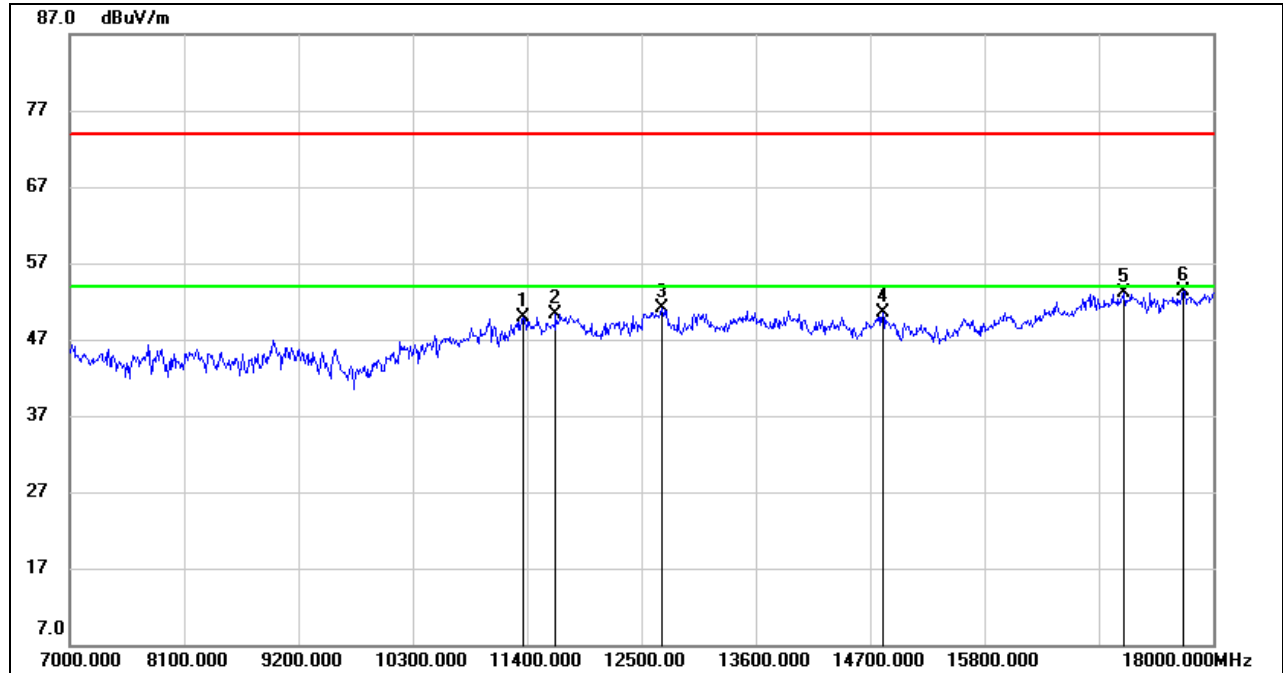
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1858.000           | 45.15             | -10.14            | 35.01              | 74.00             | -38.99         | peak   |
| 2   | 2788.000           | 44.09             | -7.01             | 37.08              | 74.00             | -36.92         | peak   |
| 3   | 3820.000           | 42.28             | -3.48             | 38.80              | 74.00             | -35.20         | peak   |
| 4   | 4870.000           | 39.79             | 0.63              | 40.42              | 74.00             | -33.58         | peak   |
| 5   | 5860.000           | 41.98             | 2.15              | 44.13              | 74.00             | -29.87         | peak   |
| 6   | 6508.000           | 38.24             | 4.00              | 42.24              | 74.00             | -31.76         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz



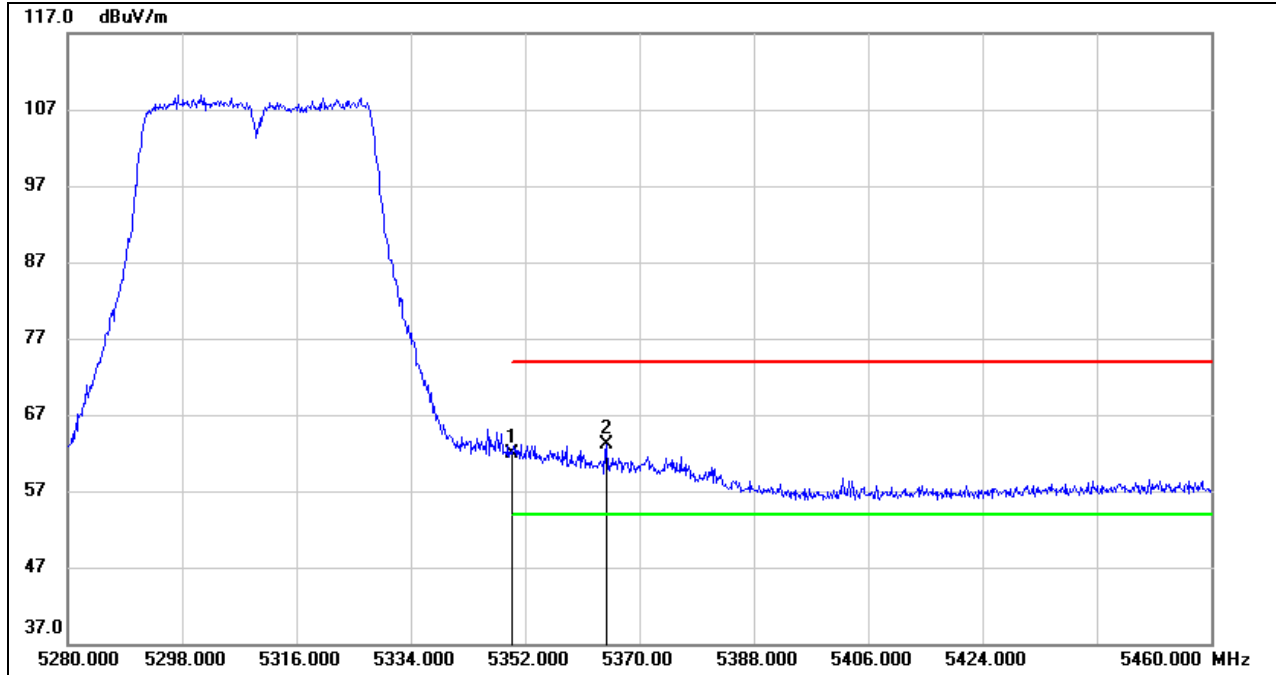
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11356.000          | 36.57             | 13.35             | 49.92              | 74.00             | -24.08         | peak   |
| 2   | 11675.000          | 36.22             | 14.02             | 50.24              | 74.00             | -23.76         | peak   |
| 3   | 12698.000          | 35.76             | 15.25             | 51.01              | 74.00             | -22.99         | peak   |
| 4   | 14821.000          | 34.40             | 16.03             | 50.43              | 74.00             | -23.57         | peak   |
| 5   | 17142.000          | 31.84             | 21.33             | 53.17              | 74.00             | -20.83         | peak   |
| 6   | 17714.000          | 30.48             | 22.85             | 53.33              | 74.00             | -20.67         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 5. For the transmitting duration, please refer to clause 7.1.  
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 8.3.2. UNII-2A BAND

#### RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)

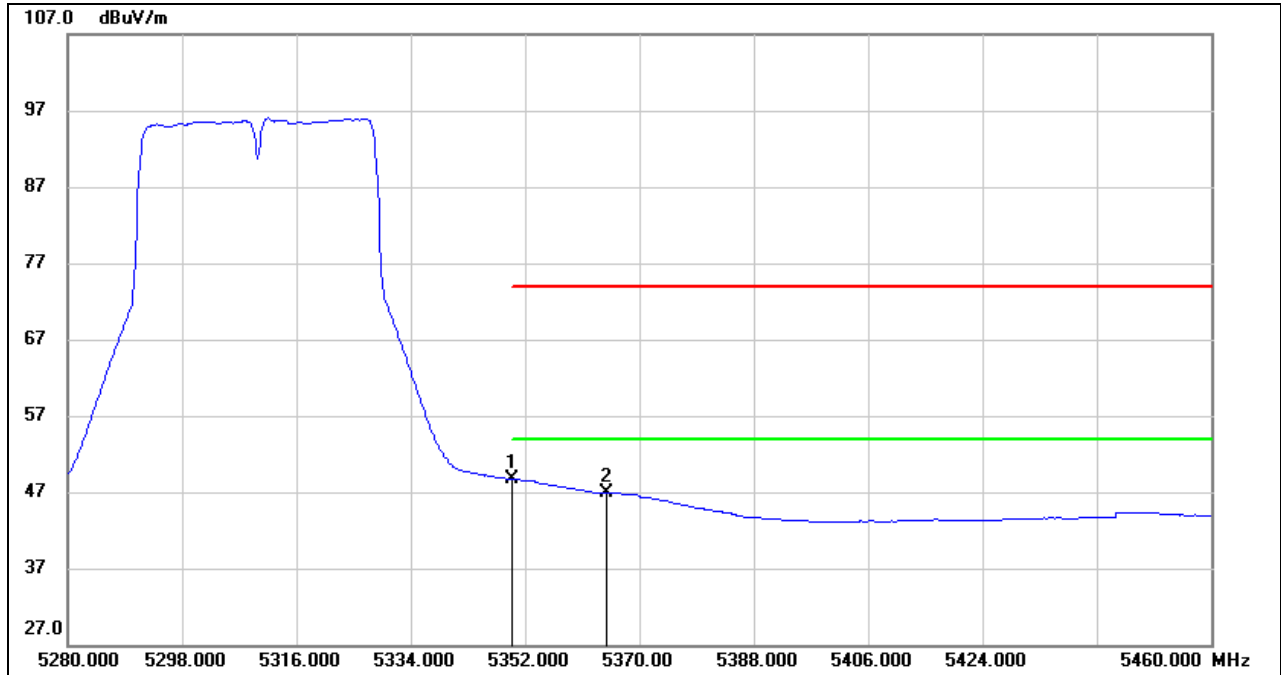
#### PEAK



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 21.19             | 40.64             | 61.83              | 74.00             | -12.17         | peak   |
| 2   | 5364.780           | 22.52             | 40.60             | 63.12              | 74.00             | -10.88         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG



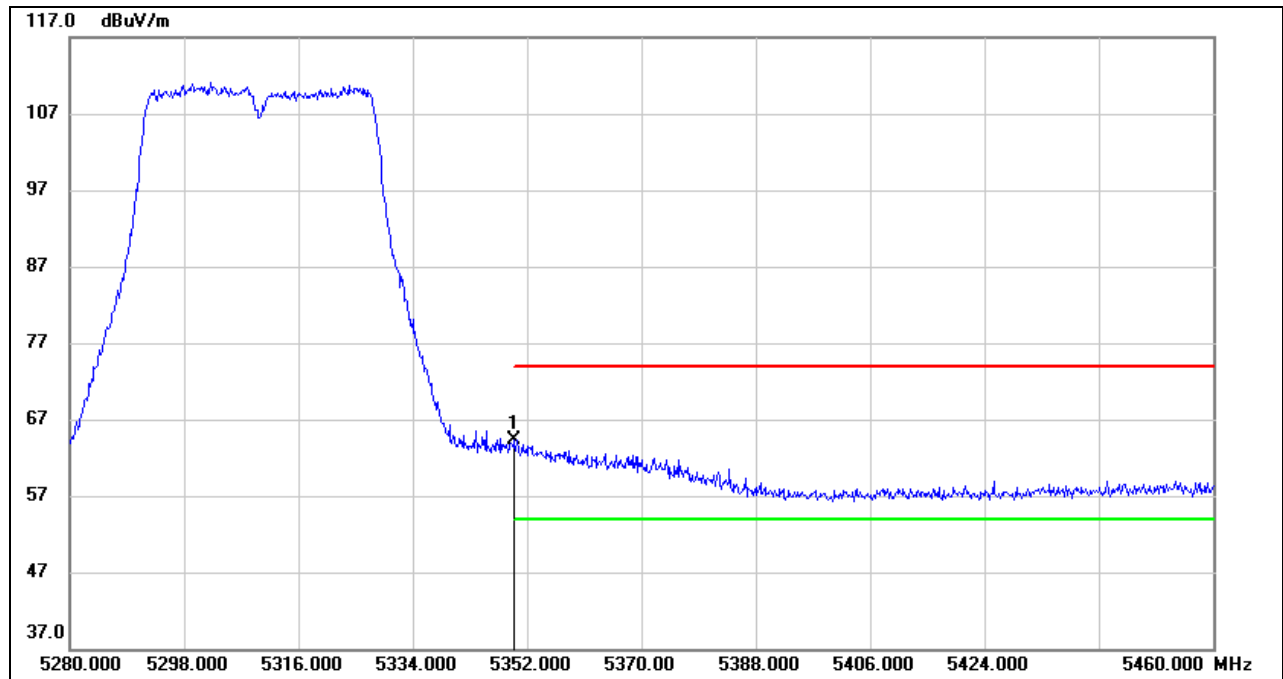
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 8.02              | 40.64             | 48.66              | 54.00             | -5.34          | AVG    |
| 2   | 5364.780           | 6.26              | 40.60             | 46.86              | 54.00             | -7.14          | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**RESTRICTED BANDEDGE (HIGH CHANNEL, VERTICAL)**

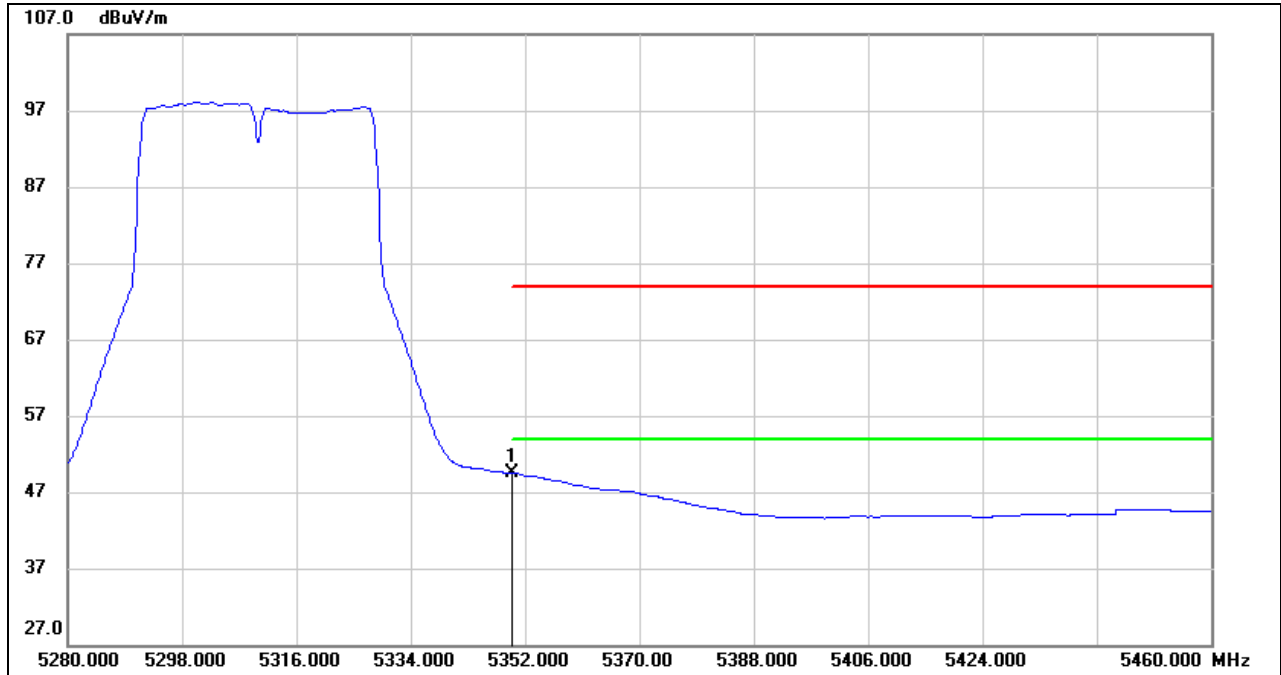
**PEAK**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 23.61             | 40.64             | 64.25              | 74.00             | -9.75          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG

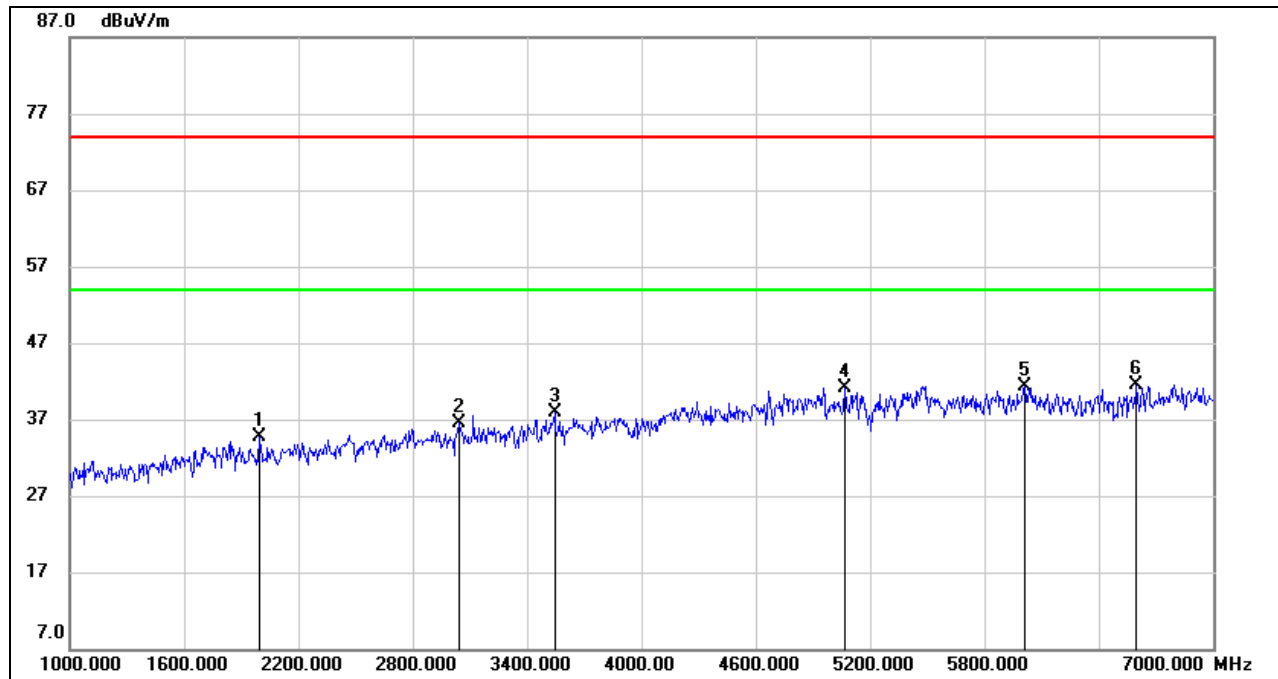


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 8.81              | 40.64             | 49.45              | 54.00             | -4.55          | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

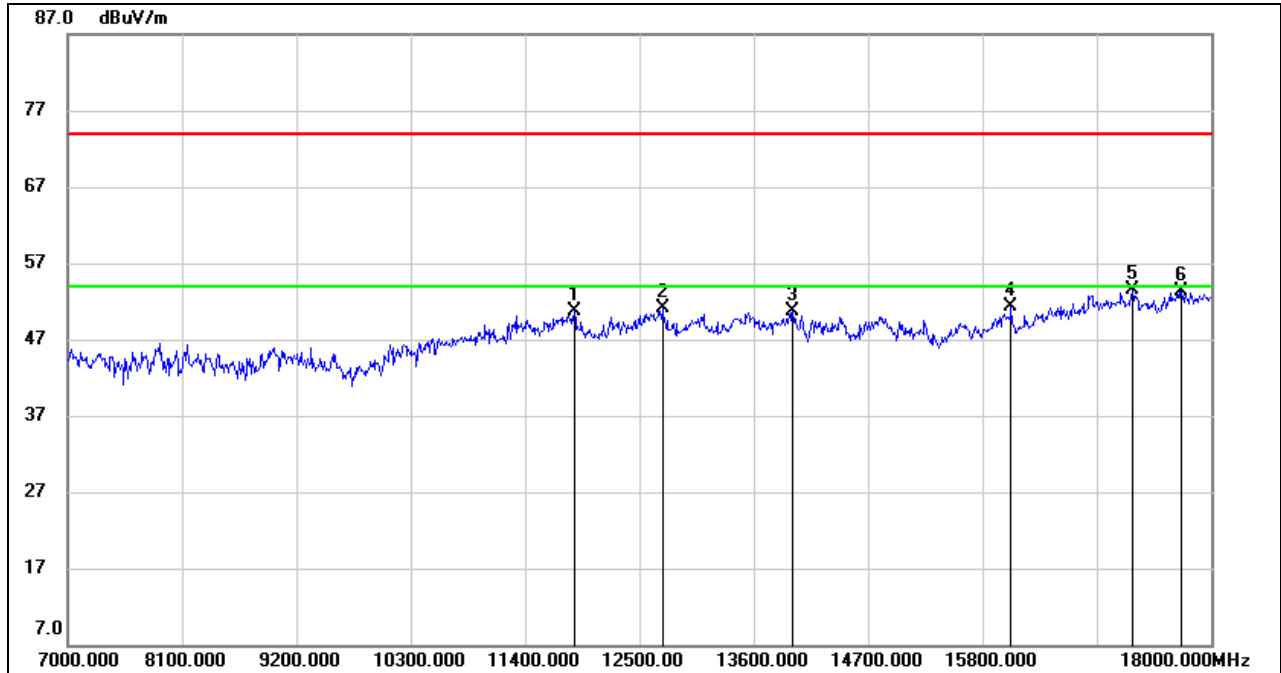
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1996.000           | 45.02             | -10.24            | 34.78              | 74.00             | -39.22         | peak   |
| 2   | 3046.000           | 42.49             | -5.98             | 36.51              | 74.00             | -37.49         | peak   |
| 3   | 3544.000           | 42.66             | -4.77             | 37.89              | 74.00             | -36.11         | peak   |
| 4   | 5068.000           | 39.86             | 1.22              | 41.08              | 74.00             | -32.92         | peak   |
| 5   | 6010.000           | 38.75             | 2.61              | 41.36              | 74.00             | -32.64         | peak   |
| 6   | 6598.000           | 37.10             | 4.47              | 41.57              | 74.00             | -32.43         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

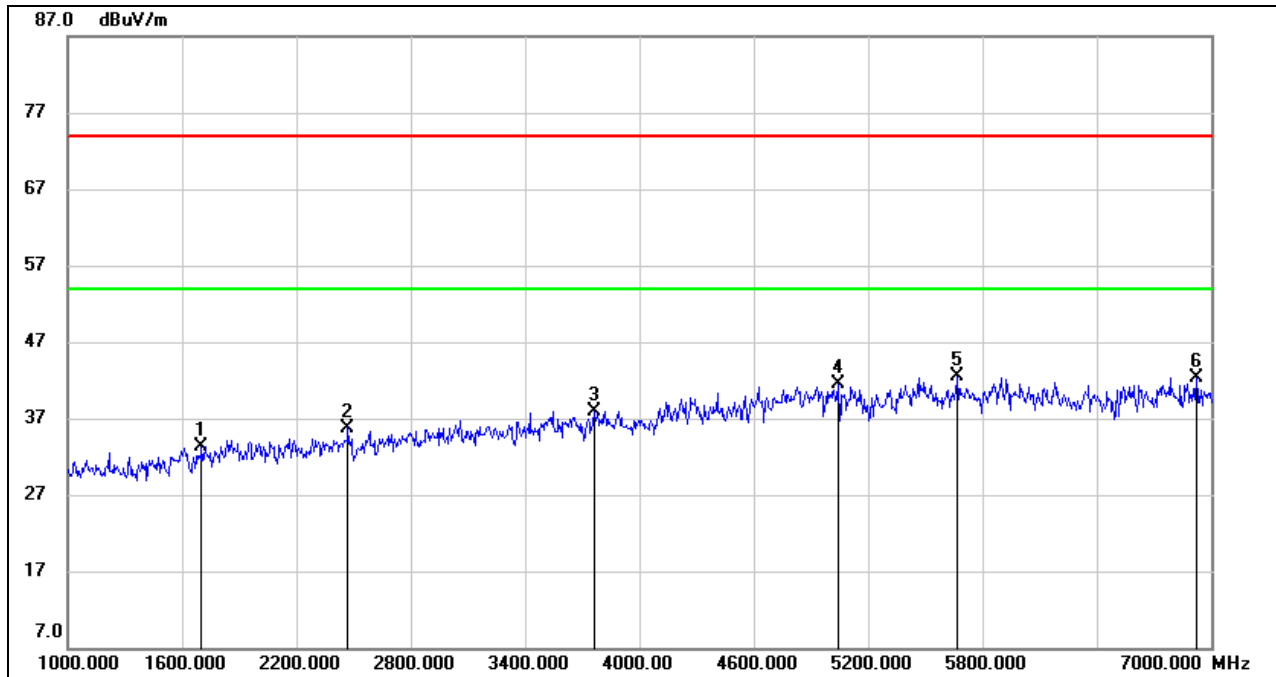


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11873.000          | 36.25             | 14.42             | 50.67              | 74.00             | -23.33         | peak   |
| 2   | 12720.000          | 35.79             | 15.27             | 51.06              | 74.00             | -22.94         | peak   |
| 3   | 13974.000          | 34.56             | 16.15             | 50.71              | 74.00             | -23.29         | peak   |
| 4   | 16075.000          | 33.49             | 17.86             | 51.35              | 74.00             | -22.65         | peak   |
| 5   | 17241.000          | 31.89             | 21.58             | 53.47              | 74.00             | -20.53         | peak   |
| 6   | 17714.000          | 30.51             | 22.85             | 53.36              | 74.00             | -20.64         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

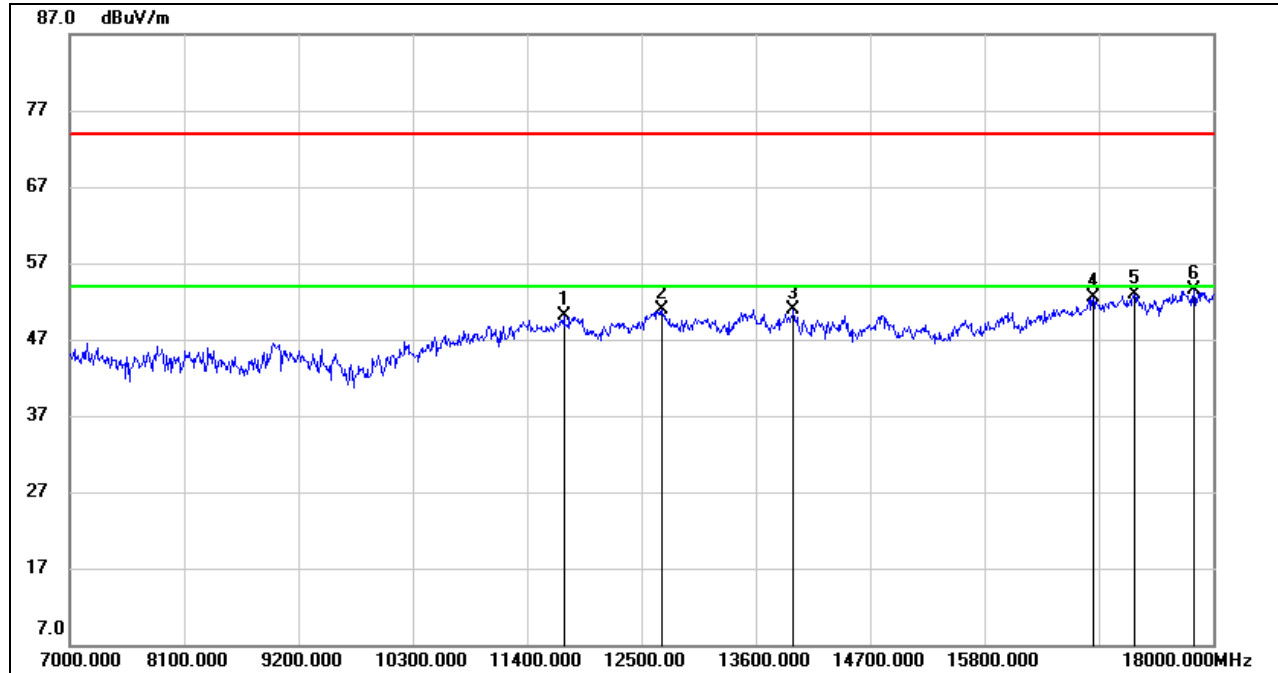
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1702.000           | 44.23             | -10.85            | 33.38              | 74.00             | -40.62         | peak   |
| 2   | 2470.000           | 44.32             | -8.52             | 35.80              | 74.00             | -38.20         | peak   |
| 3   | 3760.000           | 41.66             | -3.66             | 38.00              | 74.00             | -36.00         | peak   |
| 4   | 5044.000           | 40.34             | 1.09              | 41.43              | 74.00             | -32.57         | peak   |
| 5   | 5668.000           | 40.52             | 1.99              | 42.51              | 74.00             | -31.49         | peak   |
| 6   | 6922.000           | 37.66             | 4.72              | 42.38              | 74.00             | -31.62         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

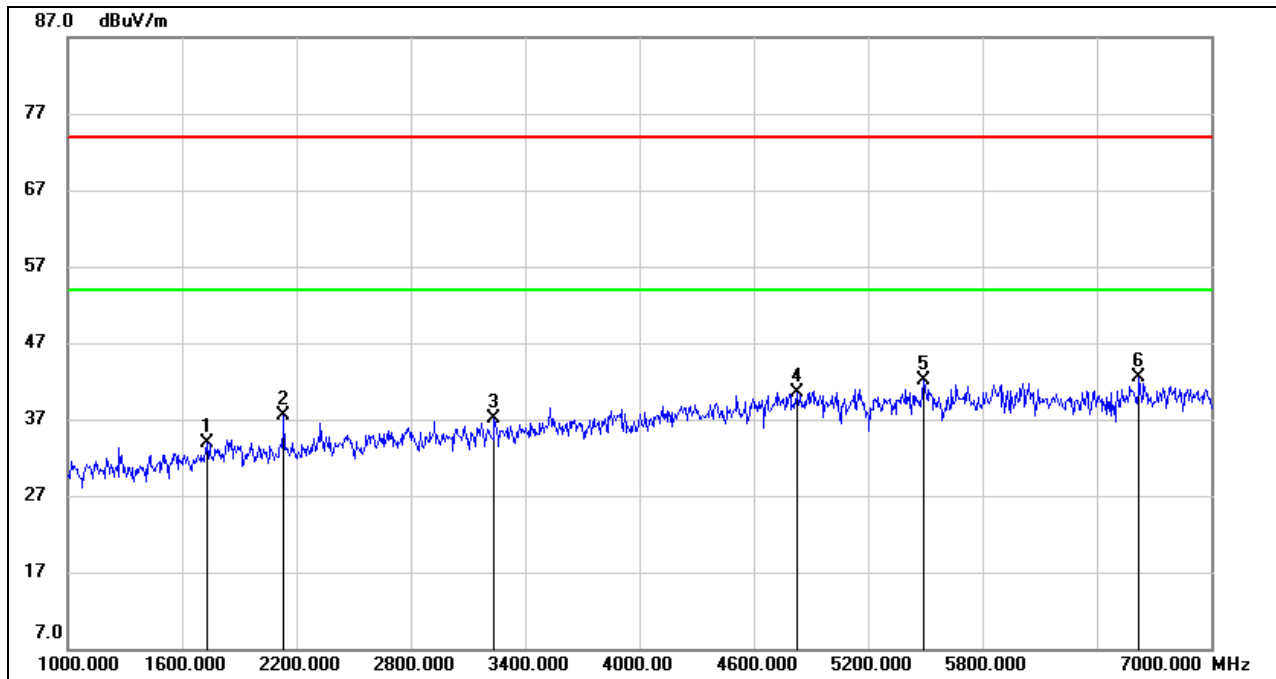


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11752.000          | 35.74             | 14.33             | 50.07              | 74.00             | -23.93         | peak   |
| 2   | 12698.000          | 35.57             | 15.25             | 50.82              | 74.00             | -23.18         | peak   |
| 3   | 13963.000          | 34.82             | 16.17             | 50.99              | 74.00             | -23.01         | peak   |
| 4   | 16845.000          | 32.29             | 20.20             | 52.49              | 74.00             | -21.51         | peak   |
| 5   | 17241.000          | 31.36             | 21.58             | 52.94              | 74.00             | -21.06         | peak   |
| 6   | 17813.000          | 30.05             | 23.50             | 53.55              | 74.00             | -20.45         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

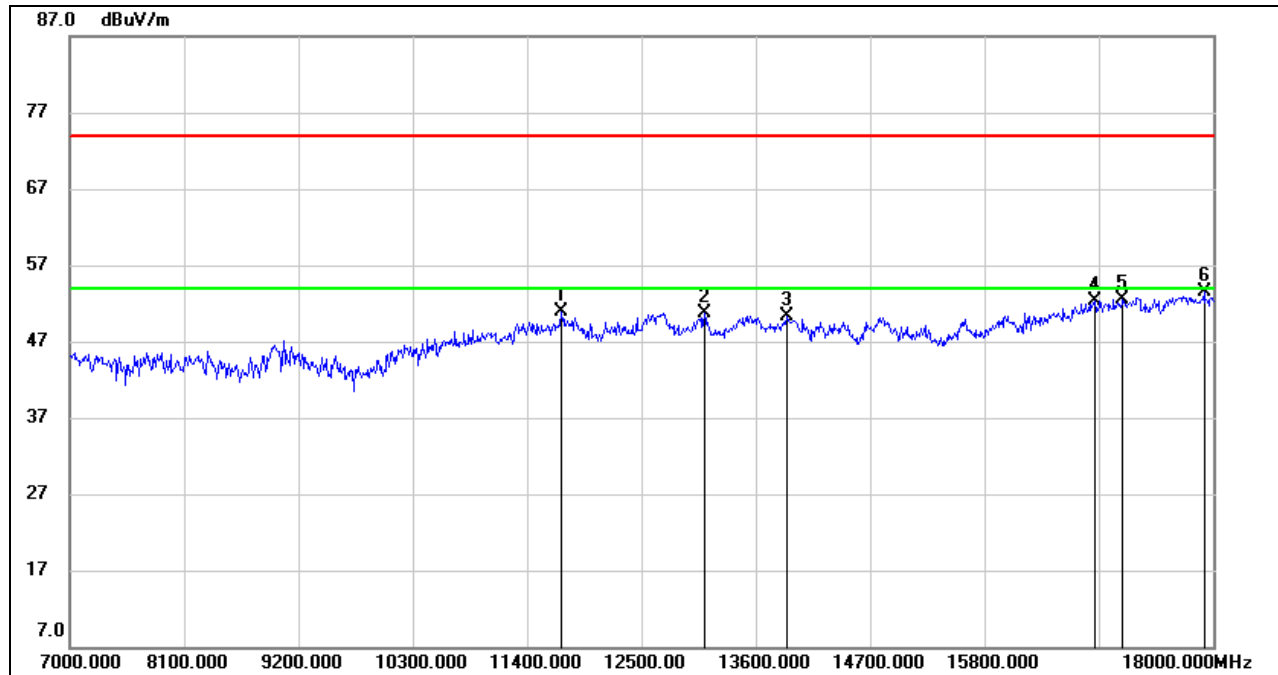
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1732.000           | 44.59             | -10.62            | 33.97              | 74.00             | -40.03         | peak   |
| 2   | 2134.000           | 47.03             | -9.53             | 37.50              | 74.00             | -36.50         | peak   |
| 3   | 3238.000           | 42.75             | -5.62             | 37.13              | 74.00             | -36.87         | peak   |
| 4   | 4828.000           | 39.87             | 0.56              | 40.43              | 74.00             | -33.57         | peak   |
| 5   | 5494.000           | 40.39             | 1.78              | 42.17              | 74.00             | -31.83         | peak   |
| 6   | 6622.000           | 37.94             | 4.48              | 42.42              | 74.00             | -31.58         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

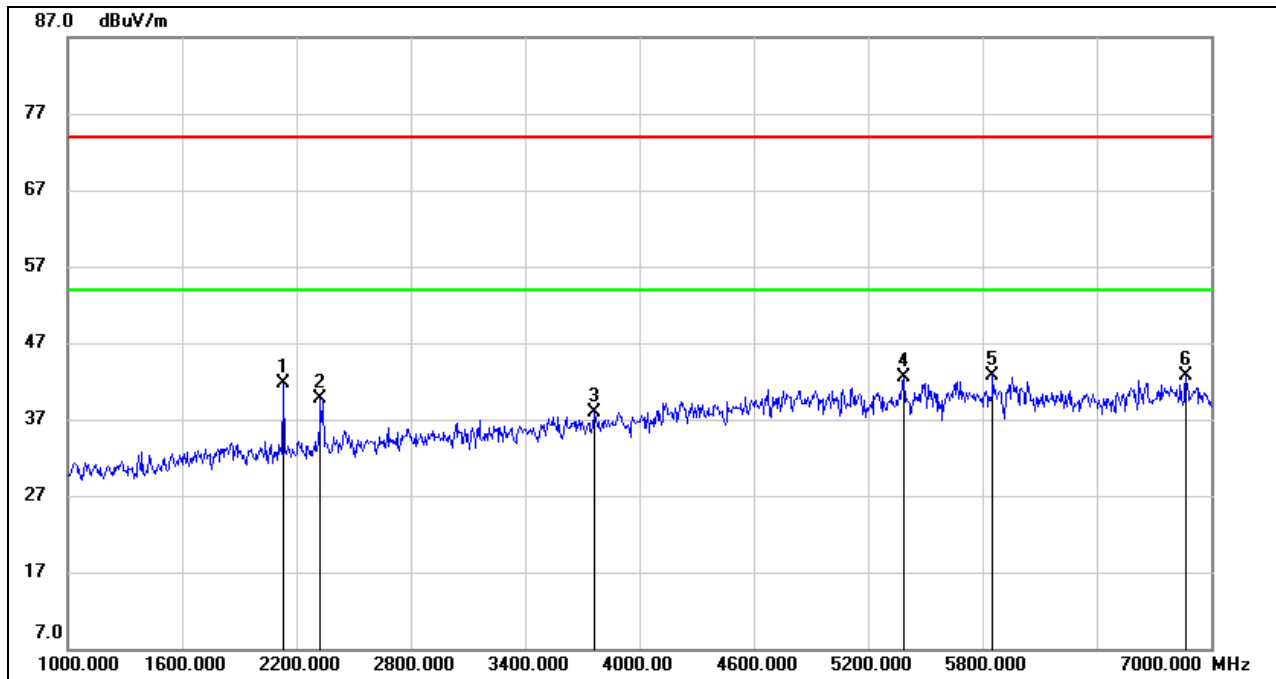


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11730.000          | 36.56             | 14.25             | 50.81              | 74.00             | -23.19         | peak   |
| 2   | 13105.000          | 35.17             | 15.46             | 50.63              | 74.00             | -23.37         | peak   |
| 3   | 13897.000          | 33.95             | 16.29             | 50.24              | 74.00             | -23.76         | peak   |
| 4   | 16867.000          | 32.15             | 20.23             | 52.38              | 74.00             | -21.62         | peak   |
| 5   | 17131.000          | 31.21             | 21.27             | 52.48              | 74.00             | -21.52         | peak   |
| 6   | 17912.000          | 29.80             | 23.61             | 53.41              | 74.00             | -20.59         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

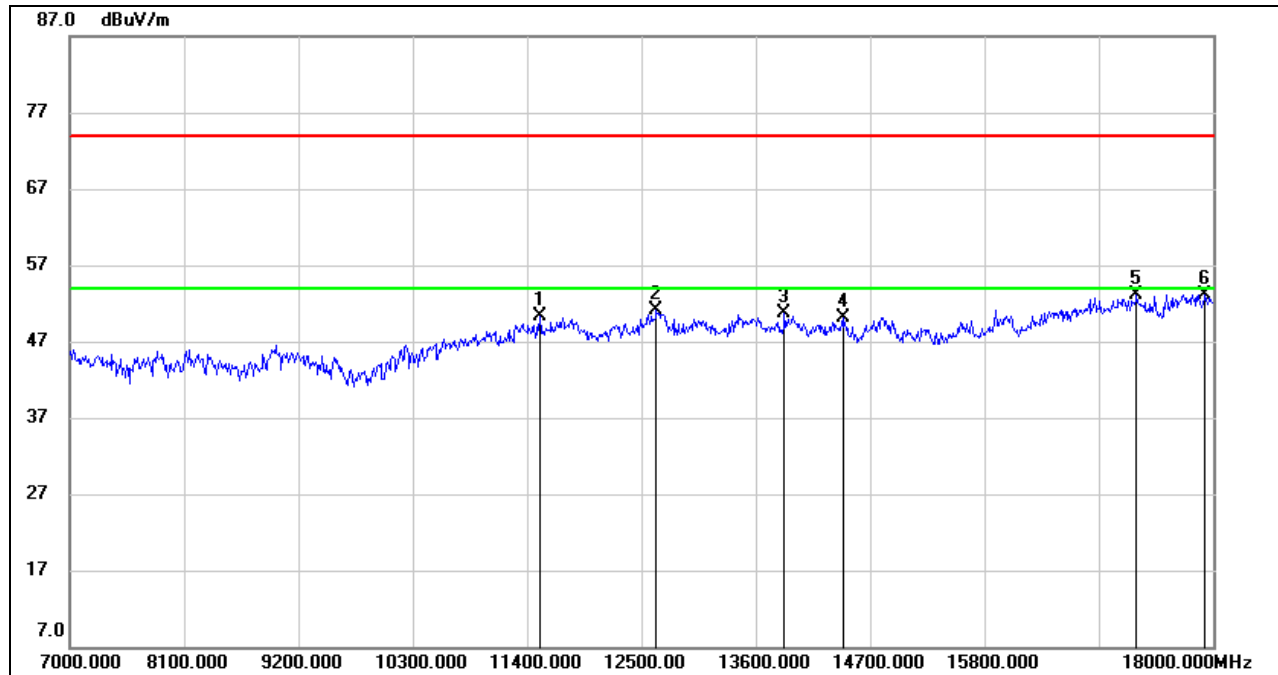
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 2134.000           | 51.23             | -9.53             | 41.70              | 74.00             | -32.30         | peak   |
| 2   | 2326.000           | 48.49             | -8.83             | 39.66              | 74.00             | -34.34         | peak   |
| 3   | 3760.000           | 41.56             | -3.66             | 37.90              | 74.00             | -36.10         | peak   |
| 4   | 5386.000           | 40.86             | 1.59              | 42.45              | 74.00             | -31.55         | peak   |
| 5   | 5854.000           | 40.63             | 2.12              | 42.75              | 74.00             | -31.25         | peak   |
| 6   | 6868.000           | 38.10             | 4.60              | 42.70              | 74.00             | -31.30         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz



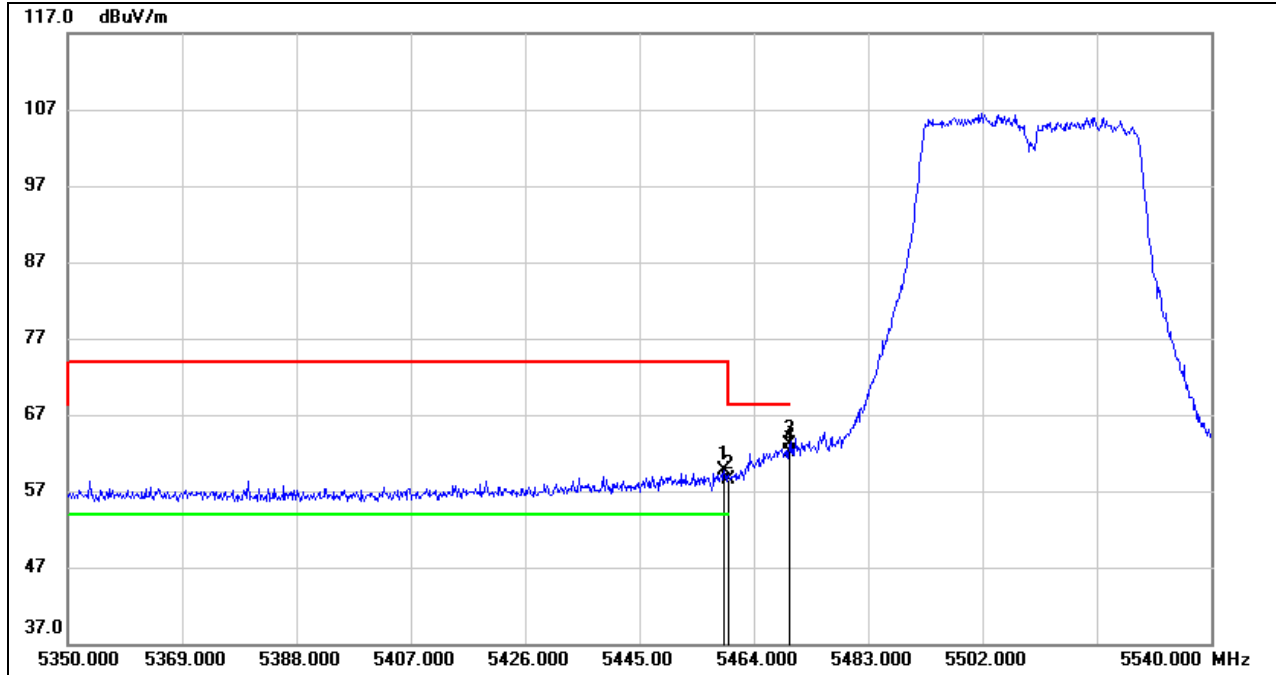
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11521.000          | 36.74             | 13.61             | 50.35              | 74.00             | -23.65         | peak   |
| 2   | 12643.000          | 35.92             | 15.20             | 51.12              | 74.00             | -22.88         | peak   |
| 3   | 13875.000          | 34.35             | 16.33             | 50.68              | 74.00             | -23.32         | peak   |
| 4   | 14436.000          | 33.94             | 16.10             | 50.04              | 74.00             | -23.96         | peak   |
| 5   | 17263.000          | 31.66             | 21.53             | 53.19              | 74.00             | -20.81         | peak   |
| 6   | 17923.000          | 29.59             | 23.61             | 53.20              | 74.00             | -20.80         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 5. For the transmitting duration, please refer to clause 7.1.  
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 8.3.3. UNII-2C BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)

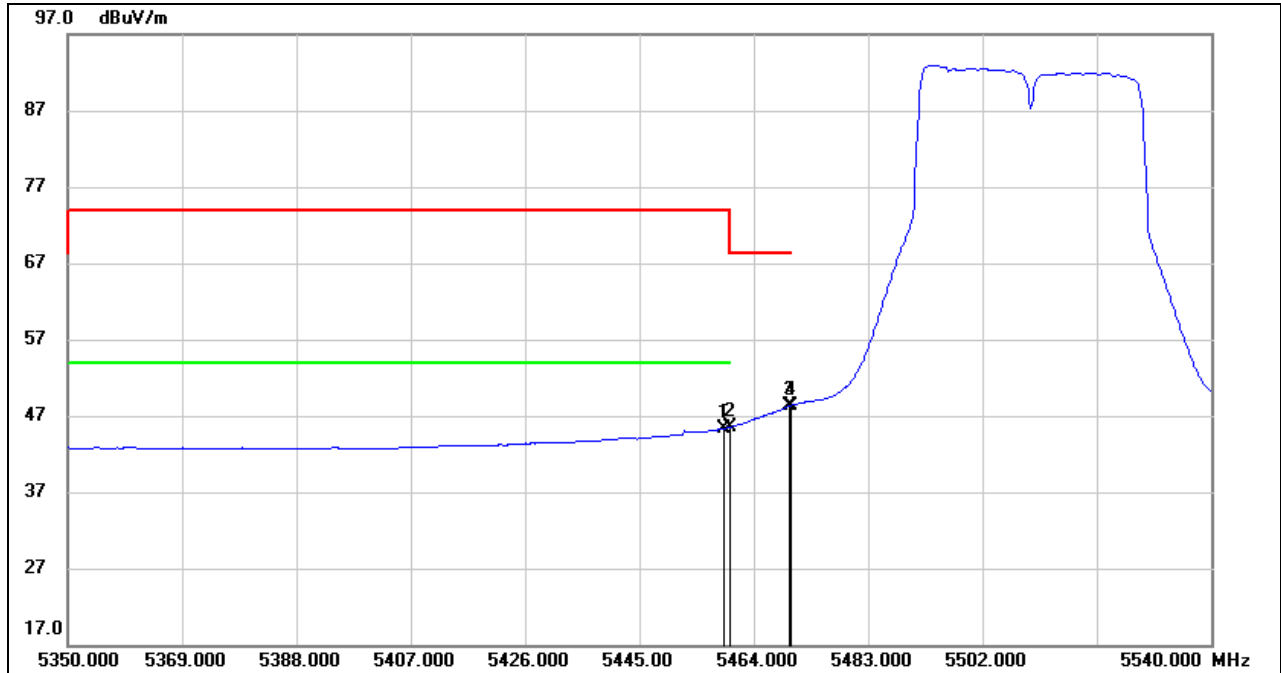
#### PEAK



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5459.060           | 18.38             | 41.27             | 59.65              | 74.00             | -14.35         | peak   |
| 2   | 5460.000           | 17.19             | 41.28             | 58.47              | 68.20             | -9.73          | peak   |
| 3   | 5469.890           | 21.77             | 41.41             | 63.18              | 68.20             | -5.02          | peak   |
| 4   | 5470.000           | 20.62             | 41.41             | 62.03              | 68.20             | -6.17          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG

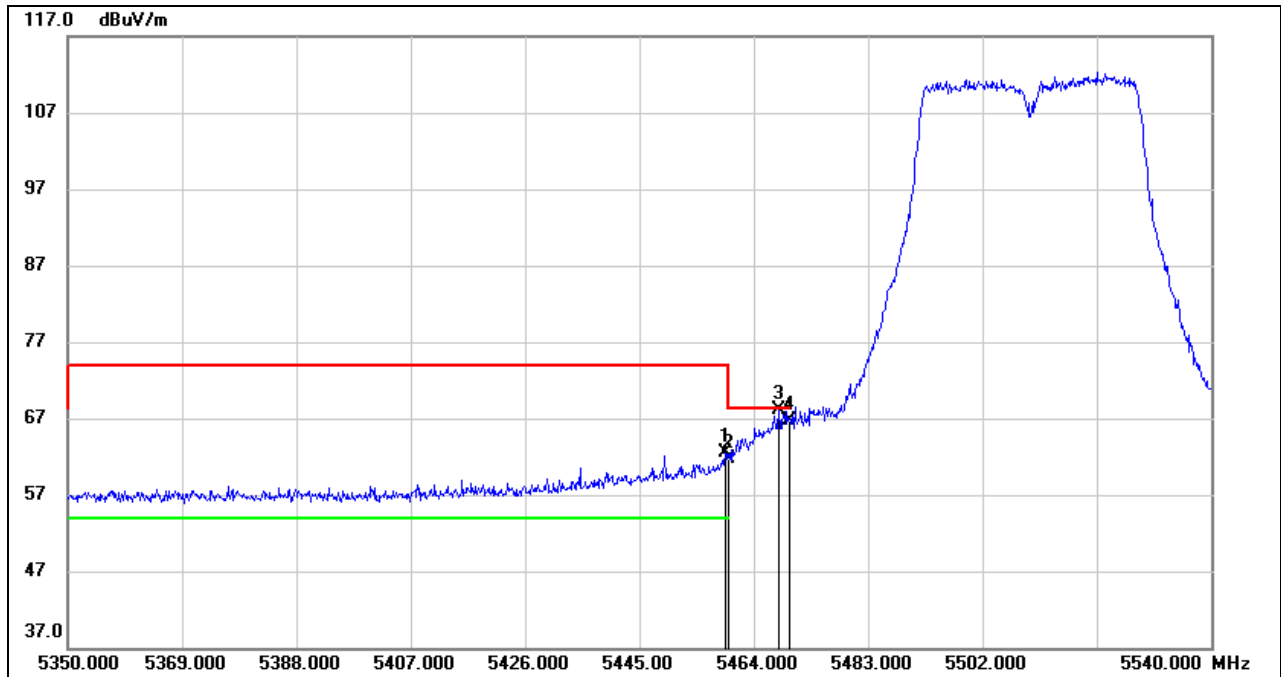


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5459.060           | 4.09              | 41.27             | 45.36              | 54.00             | -8.64          | AVG    |
| 2   | 5460.000           | 4.22              | 41.28             | 45.50              | 54.00             | -8.50          | AVG    |
| 3   | 5469.890           | 6.85              | 41.41             | 48.26              | 68.20             | -19.94         | AVG    |
| 4   | 5470.000           | 6.91              | 41.41             | 48.32              | 68.20             | -19.88         | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)**

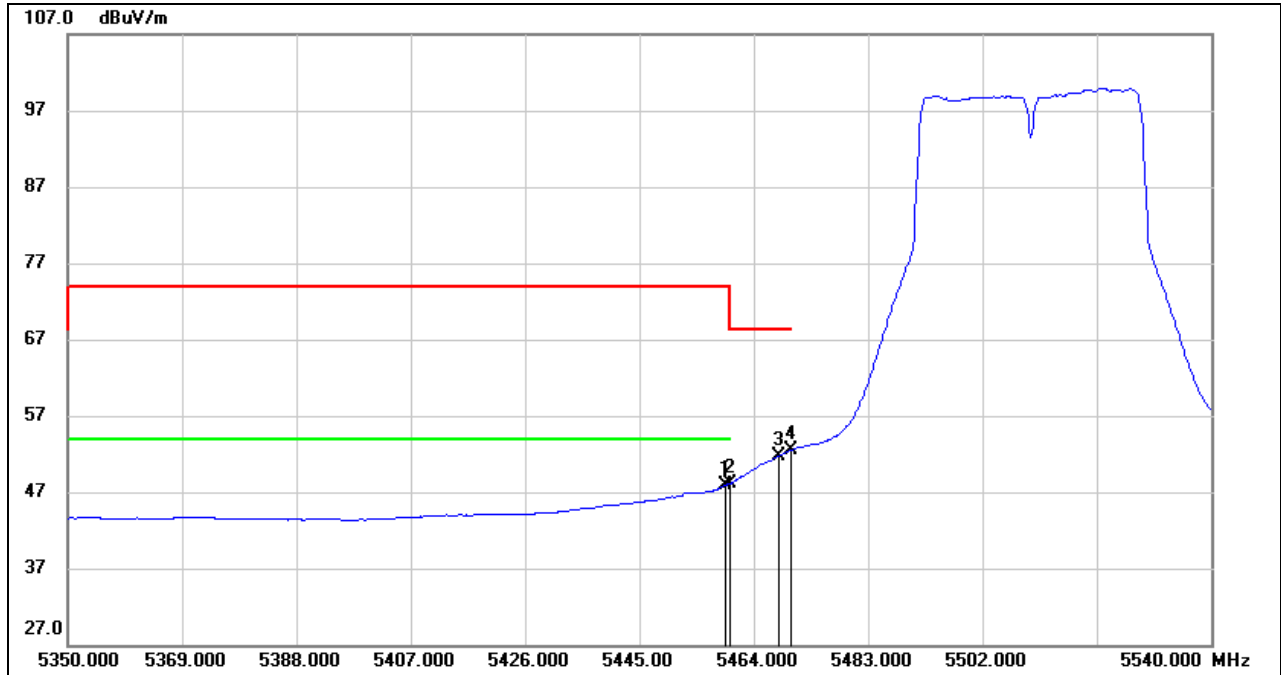
**PEAK**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5459.250           | 21.22             | 41.27             | 62.49              | 74.00             | -11.51         | peak   |
| 2   | 5460.000           | 20.38             | 41.28             | 61.66              | 68.20             | -6.54          | peak   |
| 3   | 5468.180           | 26.73             | 41.39             | 68.12              | 68.20             | -0.08          | peak   |
| 4   | 5470.000           | 25.37             | 41.41             | 66.78              | 68.20             | -1.42          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG

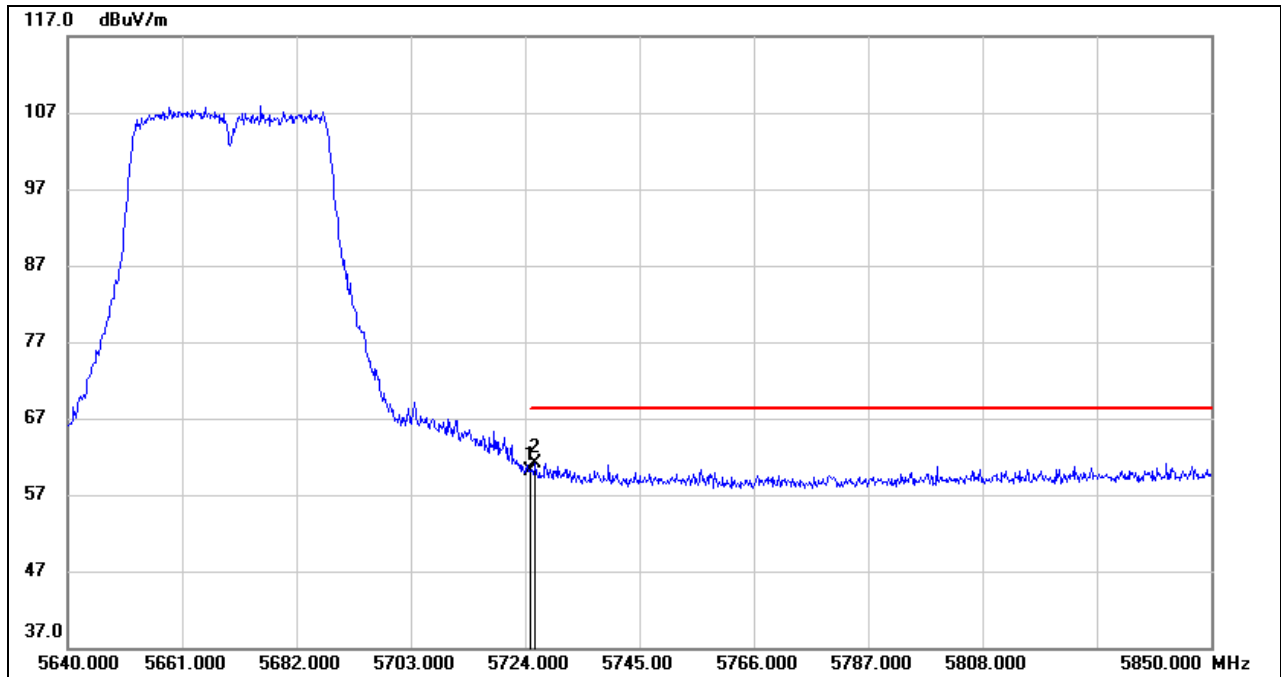


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5459.250           | 6.61              | 41.27             | 47.88              | 54.00             | -6.12          | AVG    |
| 2   | 5460.000           | 6.83              | 41.28             | 48.11              | 54.00             | -5.89          | AVG    |
| 3   | 5468.180           | 10.37             | 41.39             | 51.76              | 68.20             | -16.44         | AVG    |
| 4   | 5470.000           | 11.05             | 41.41             | 52.46              | 68.20             | -15.74         | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)**

**PEAK**

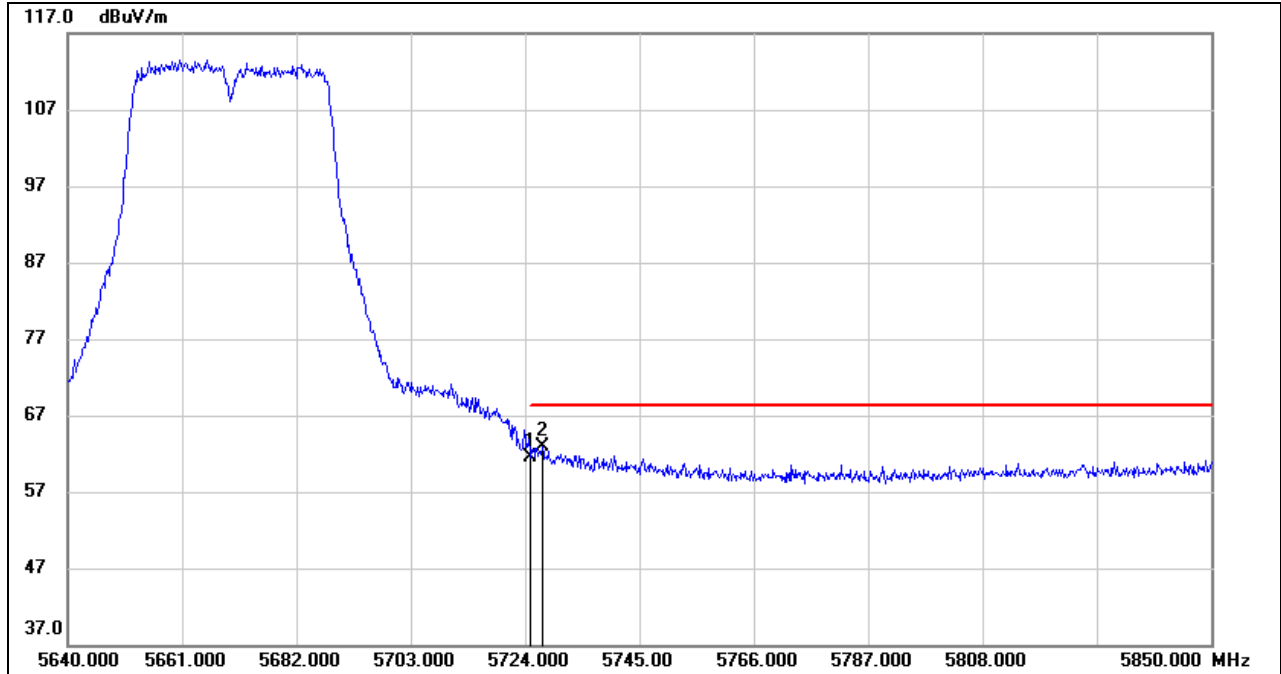


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5725.000           | 18.52             | 41.61             | 60.13              | 68.20             | -8.07          | peak   |
| 2   | 5725.890           | 19.53             | 41.61             | 61.14              | 68.20             | -7.06          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (HIGH CHANNEL, VERTICAL)**

**PEAK**

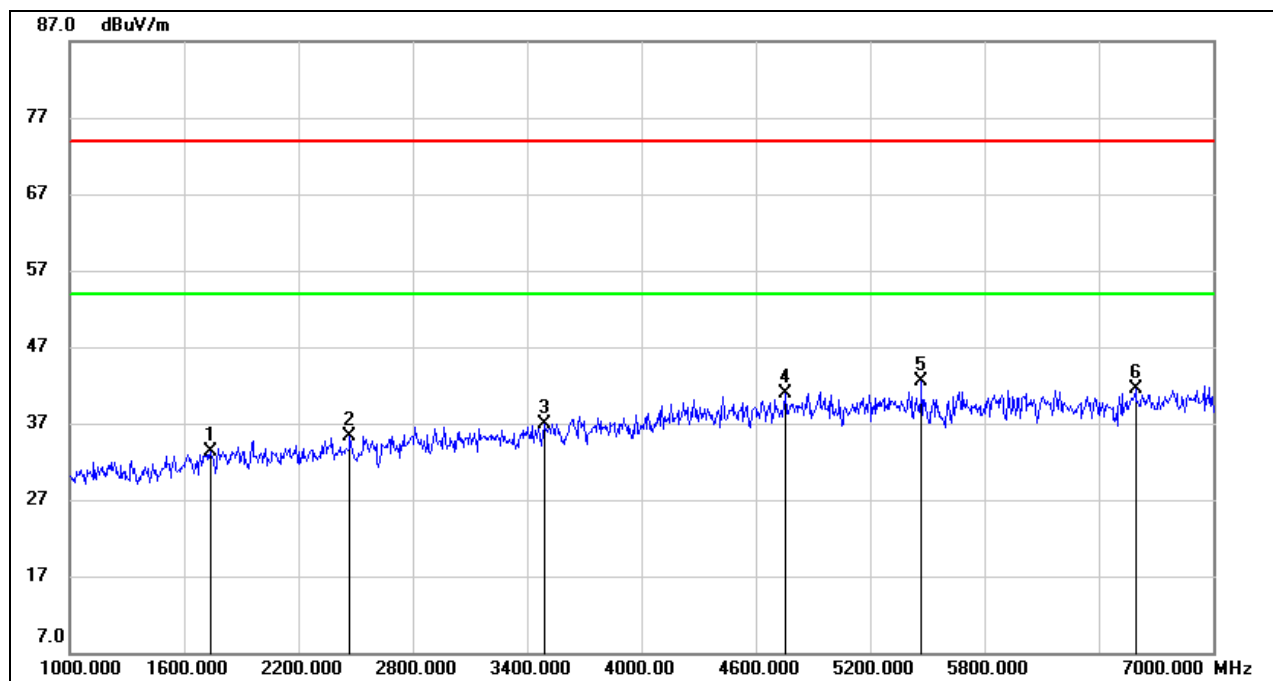


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5725.000           | 19.95             | 41.61             | 61.56              | 68.20             | -6.64          | peak   |
| 2   | 5727.150           | 21.32             | 41.61             | 62.93              | 68.20             | -5.27          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

# HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

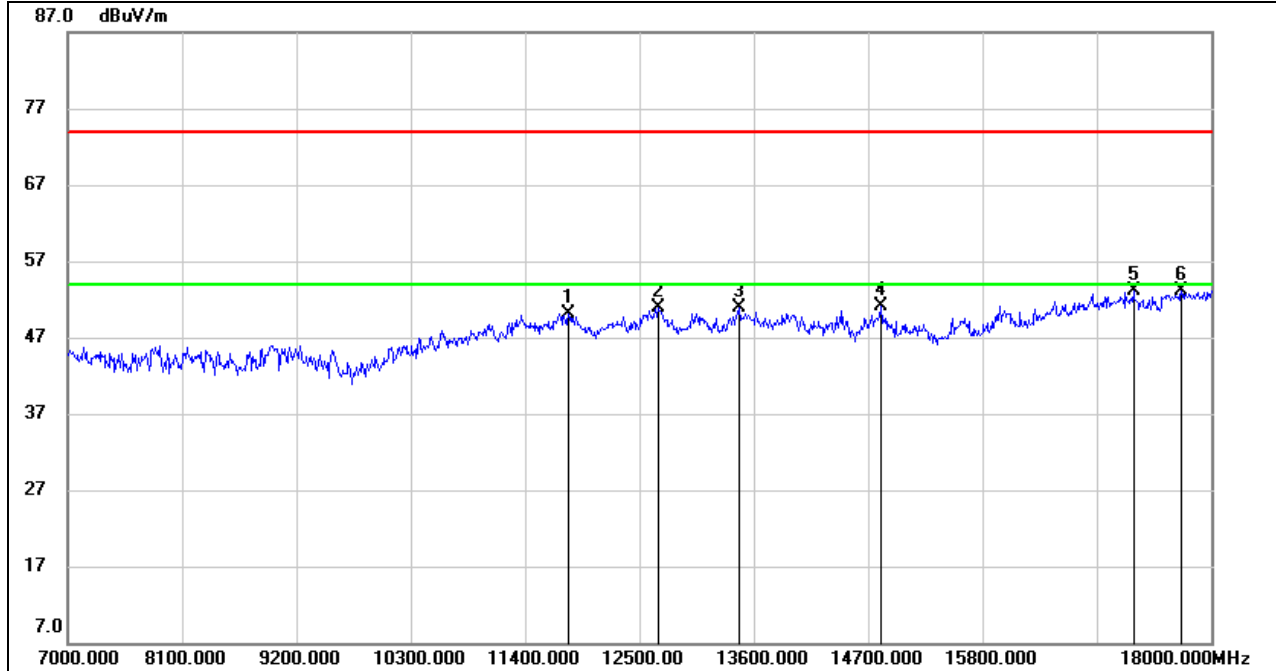
## 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1738.000           | 43.80             | -10.57            | 33.23              | 74.00             | -40.77         | peak   |
| 2   | 2470.000           | 43.75             | -8.52             | 35.23              | 74.00             | -38.77         | peak   |
| 3   | 3490.000           | 41.96             | -5.06             | 36.90              | 74.00             | -37.10         | peak   |
| 4   | 4756.000           | 40.71             | 0.26              | 40.97              | 74.00             | -33.03         | peak   |
| 5   | 5470.000           | 40.72             | 1.72              | 42.44              | 74.00             | -31.56         | peak   |
| 6   | 6592.000           | 37.04             | 4.44              | 41.48              | 74.00             | -32.52         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

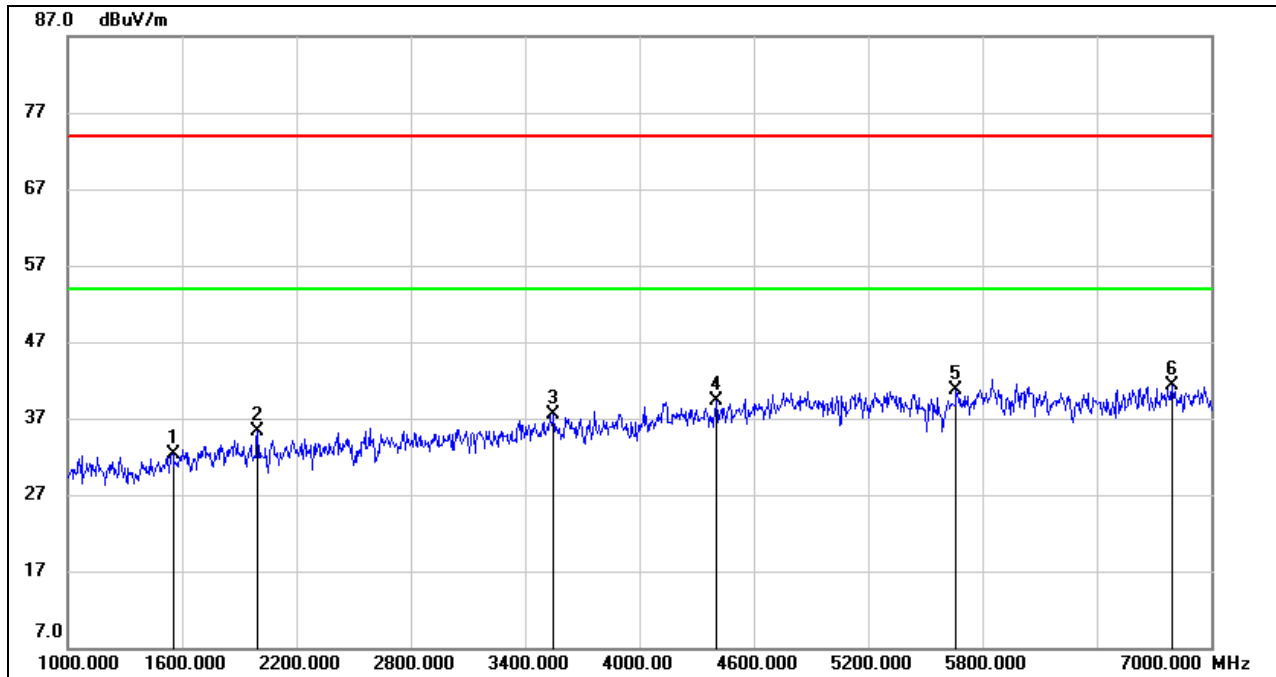


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11818.000          | 35.65             | 14.50             | 50.15              | 74.00             | -23.85         | peak   |
| 2   | 12676.000          | 35.76             | 15.23             | 50.99              | 74.00             | -23.01         | peak   |
| 3   | 13457.000          | 34.97             | 15.96             | 50.93              | 74.00             | -23.07         | peak   |
| 4   | 14821.000          | 35.14             | 16.03             | 51.17              | 74.00             | -22.83         | peak   |
| 5   | 17252.000          | 31.48             | 21.55             | 53.03              | 74.00             | -20.97         | peak   |
| 6   | 17714.000          | 30.27             | 22.85             | 53.12              | 74.00             | -20.88         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 5. For the transmitting duration, please refer to clause 7.1.  
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

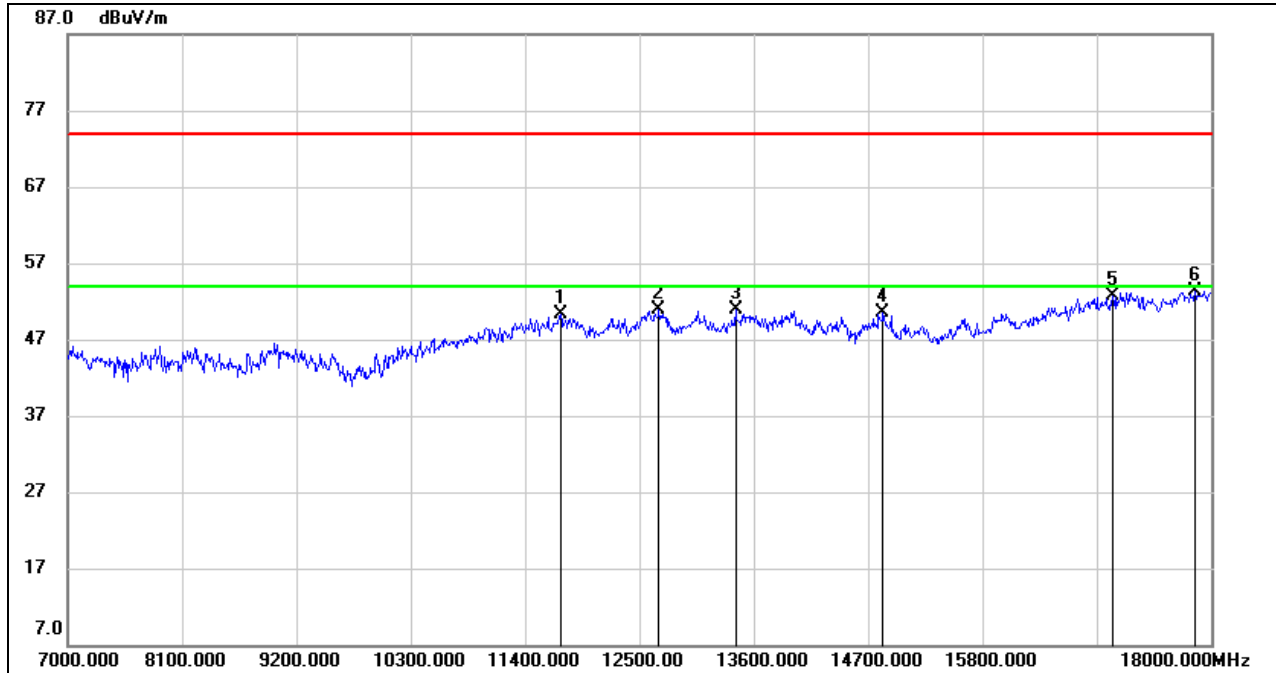
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1552.000           | 44.31             | -11.94            | 32.37              | 74.00             | -41.63         | peak   |
| 2   | 1996.000           | 45.59             | -10.24            | 35.35              | 74.00             | -38.65         | peak   |
| 3   | 3550.000           | 42.26             | -4.74             | 37.52              | 74.00             | -36.48         | peak   |
| 4   | 4402.000           | 41.29             | -1.95             | 39.34              | 74.00             | -34.66         | peak   |
| 5   | 5662.000           | 38.78             | 1.99              | 40.77              | 74.00             | -33.23         | peak   |
| 6   | 6796.000           | 36.84             | 4.44              | 41.28              | 74.00             | -32.72         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

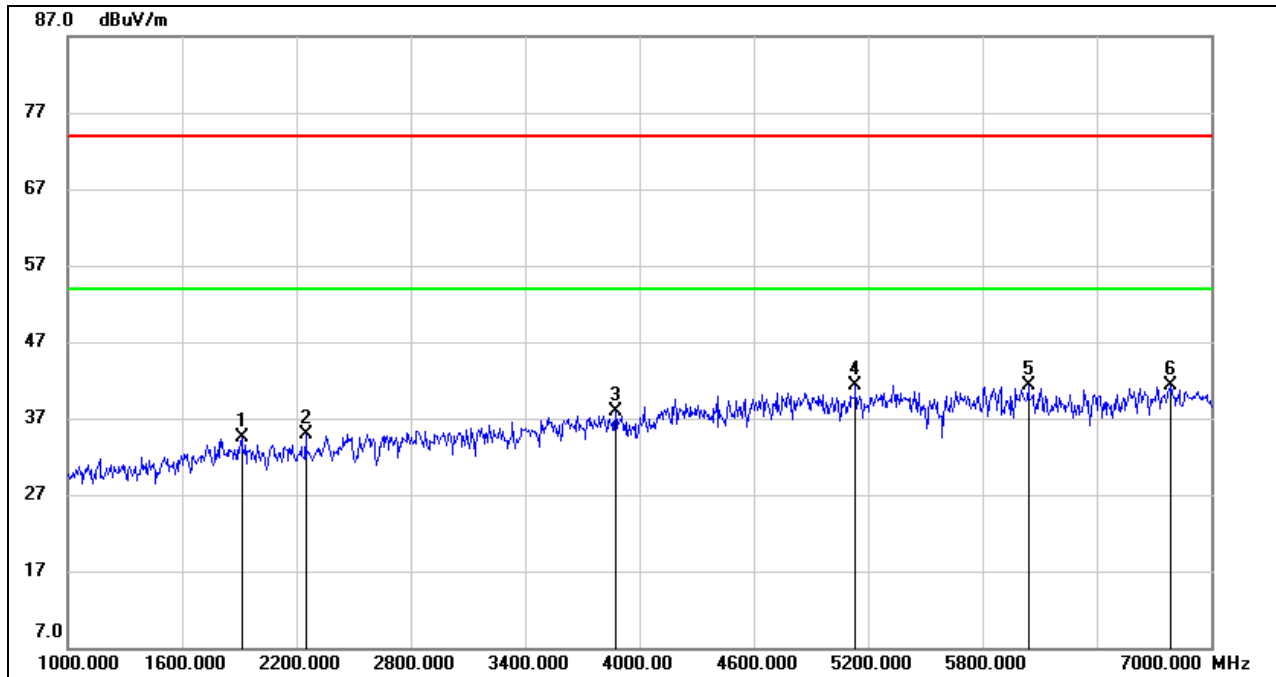


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11741.000          | 35.92             | 14.29             | 50.21              | 74.00             | -23.79         | peak   |
| 2   | 12687.000          | 35.64             | 15.24             | 50.88              | 74.00             | -23.12         | peak   |
| 3   | 13424.000          | 34.92             | 15.95             | 50.87              | 74.00             | -23.13         | peak   |
| 4   | 14843.000          | 34.52             | 16.04             | 50.56              | 74.00             | -23.44         | peak   |
| 5   | 17054.000          | 31.86             | 20.79             | 52.65              | 74.00             | -21.35         | peak   |
| 6   | 17846.000          | 29.81             | 23.54             | 53.35              | 74.00             | -20.65         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 5. For the transmitting duration, please refer to clause 7.1.  
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

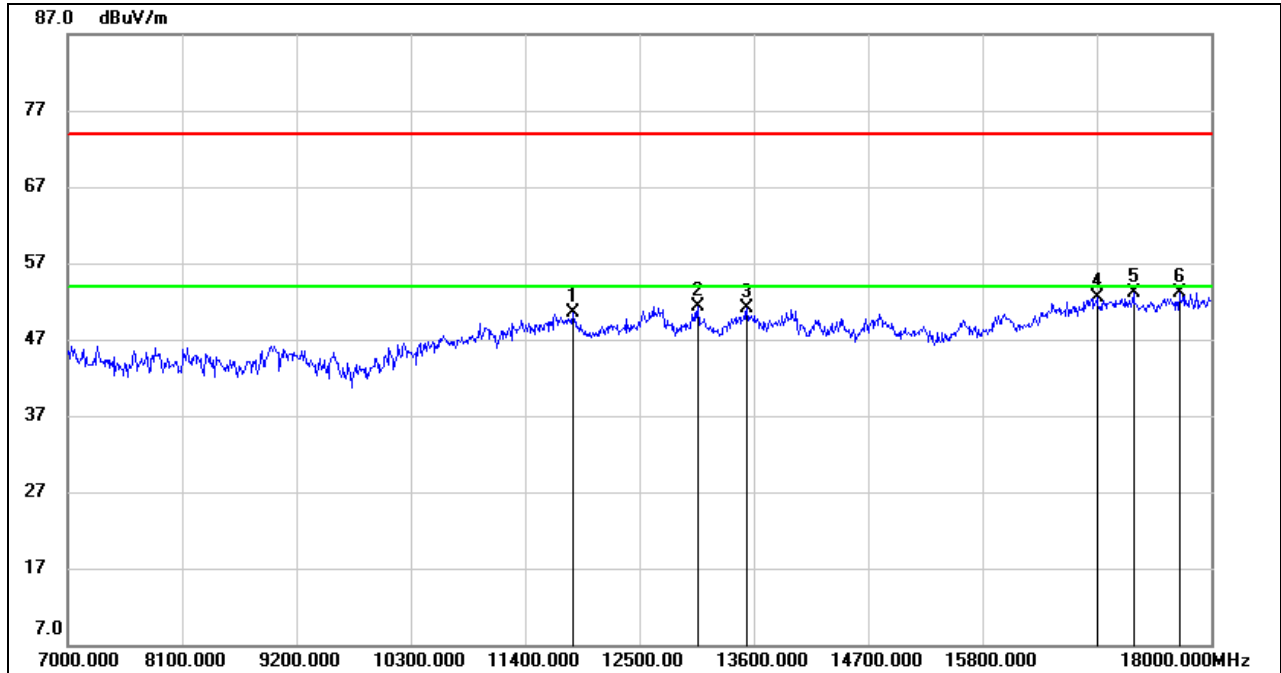
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1912.000           | 44.67             | -10.17            | 34.50              | 74.00             | -39.50         | peak   |
| 2   | 2248.000           | 43.87             | -9.05             | 34.82              | 74.00             | -39.18         | peak   |
| 3   | 3874.000           | 41.41             | -3.56             | 37.85              | 74.00             | -36.15         | peak   |
| 4   | 5134.000           | 39.72             | 1.57              | 41.29              | 74.00             | -32.71         | peak   |
| 5   | 6040.000           | 38.64             | 2.57              | 41.21              | 74.00             | -32.79         | peak   |
| 6   | 6790.000           | 36.85             | 4.44              | 41.29              | 74.00             | -32.71         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

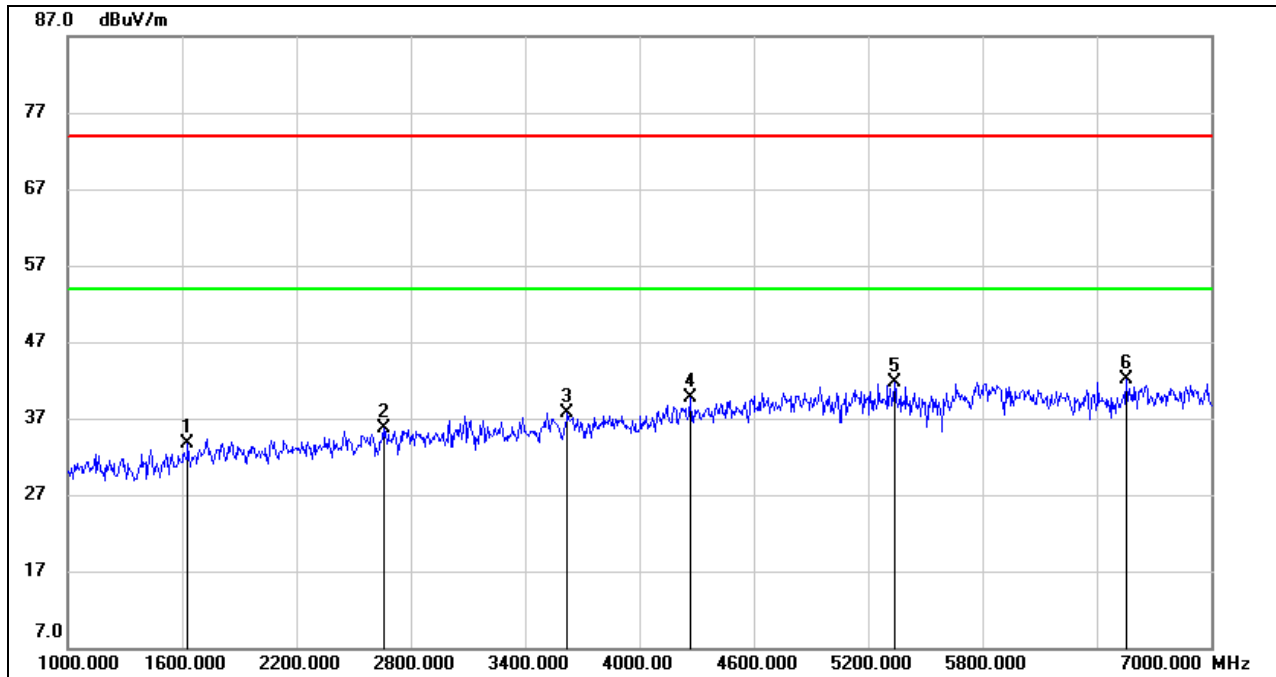


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11862.000          | 36.13             | 14.44             | 50.57              | 74.00             | -23.43         | peak   |
| 2   | 13061.000          | 35.78             | 15.52             | 51.30              | 74.00             | -22.70         | peak   |
| 3   | 13534.000          | 35.08             | 15.93             | 51.01              | 74.00             | -22.99         | peak   |
| 4   | 16900.000          | 32.26             | 20.29             | 52.55              | 74.00             | -21.45         | peak   |
| 5   | 17252.000          | 31.56             | 21.55             | 53.11              | 74.00             | -20.89         | peak   |
| 6   | 17692.000          | 30.36             | 22.69             | 53.05              | 74.00             | -20.95         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 5. For the transmitting duration, please refer to clause 7.1.  
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

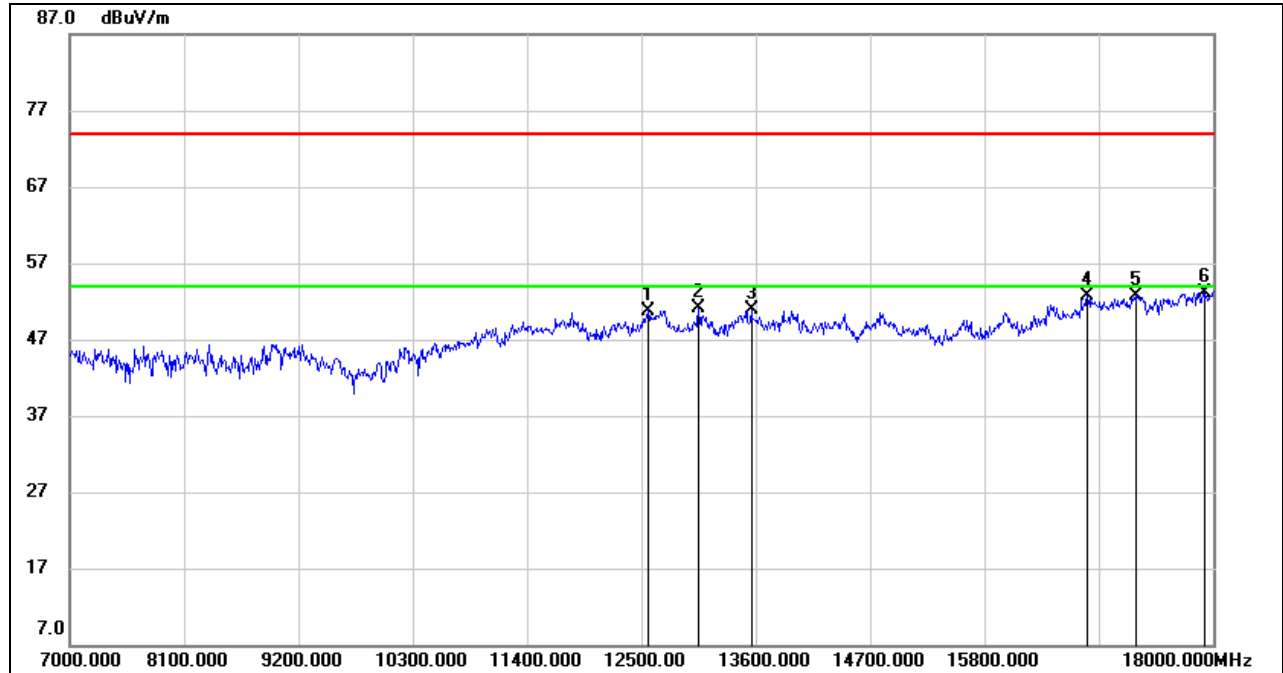
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1630.000           | 45.05             | -11.39            | 33.66              | 74.00             | -40.34         | peak   |
| 2   | 2656.000           | 43.45             | -7.83             | 35.62              | 74.00             | -38.38         | peak   |
| 3   | 3622.000           | 42.15             | -4.36             | 37.79              | 74.00             | -36.21         | peak   |
| 4   | 4264.000           | 41.47             | -1.84             | 39.63              | 74.00             | -34.37         | peak   |
| 5   | 5338.000           | 39.93             | 1.68              | 41.61              | 74.00             | -32.39         | peak   |
| 6   | 6556.000           | 37.83             | 4.25              | 42.08              | 74.00             | -31.92         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

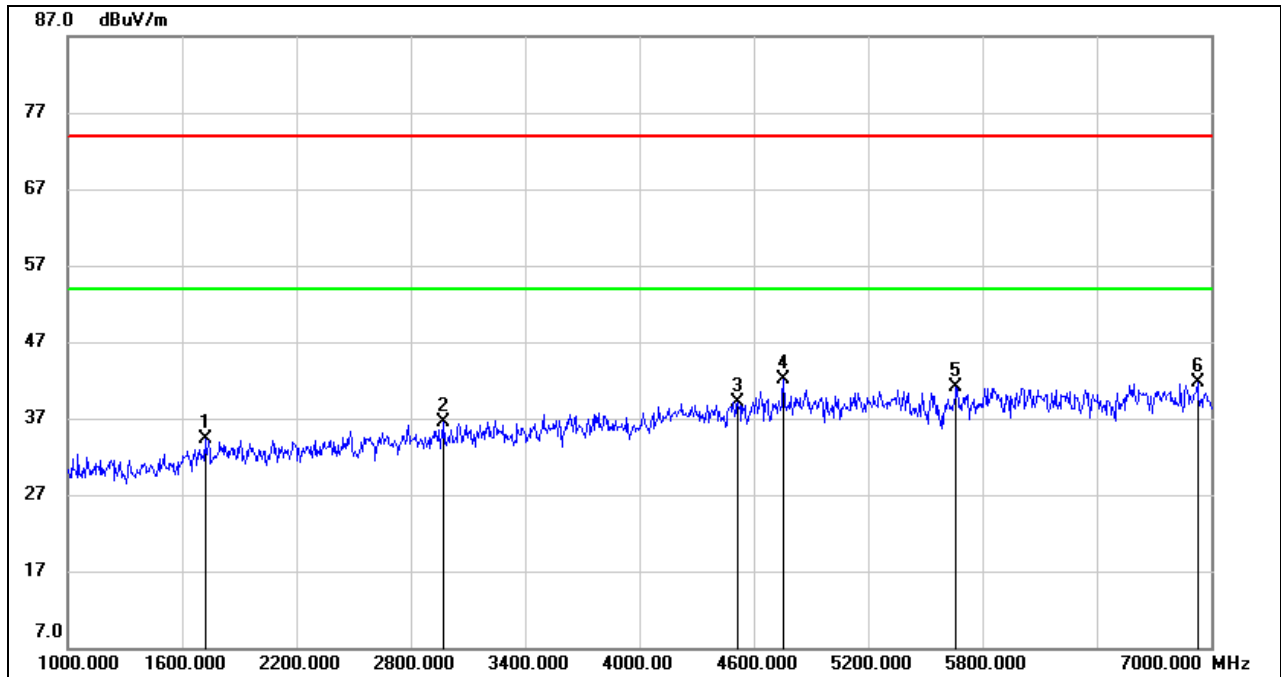


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 12566.000          | 35.70             | 15.10             | 50.80              | 74.00             | -23.20         | peak   |
| 2   | 13050.000          | 35.47             | 15.55             | 51.02              | 74.00             | -22.98         | peak   |
| 3   | 13556.000          | 34.93             | 15.90             | 50.83              | 74.00             | -23.17         | peak   |
| 4   | 16790.000          | 32.51             | 20.11             | 52.62              | 74.00             | -21.38         | peak   |
| 5   | 17263.000          | 31.17             | 21.53             | 52.70              | 74.00             | -21.30         | peak   |
| 6   | 17912.000          | 29.56             | 23.61             | 53.17              | 74.00             | -20.83         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 5. For the transmitting duration, please refer to clause 7.1.  
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

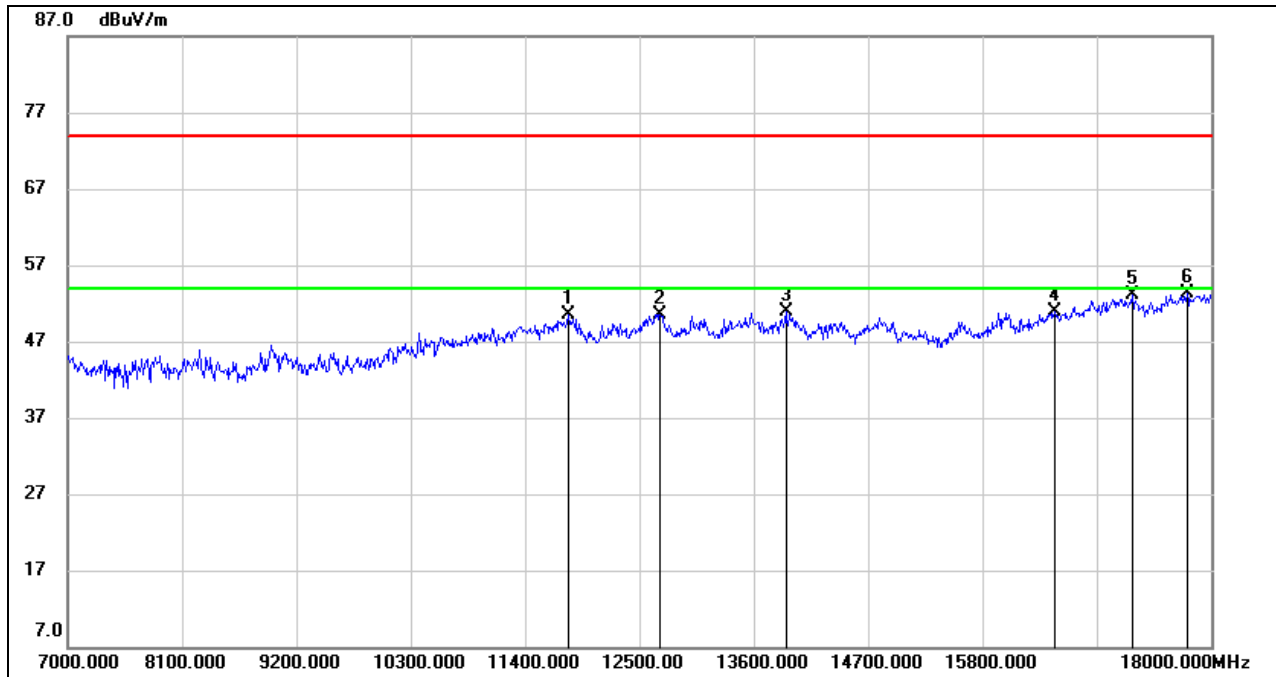
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1720.000           | 44.96             | -10.71            | 34.25              | 74.00             | -39.75         | peak   |
| 2   | 2974.000           | 42.69             | -6.18             | 36.51              | 74.00             | -37.49         | peak   |
| 3   | 4516.000           | 40.40             | -1.21             | 39.19              | 74.00             | -34.81         | peak   |
| 4   | 4756.000           | 41.76             | 0.26              | 42.02              | 74.00             | -31.98         | peak   |
| 5   | 5662.000           | 39.02             | 1.99              | 41.01              | 74.00             | -32.99         | peak   |
| 6   | 6928.000           | 37.07             | 4.73              | 41.80              | 74.00             | -32.20         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

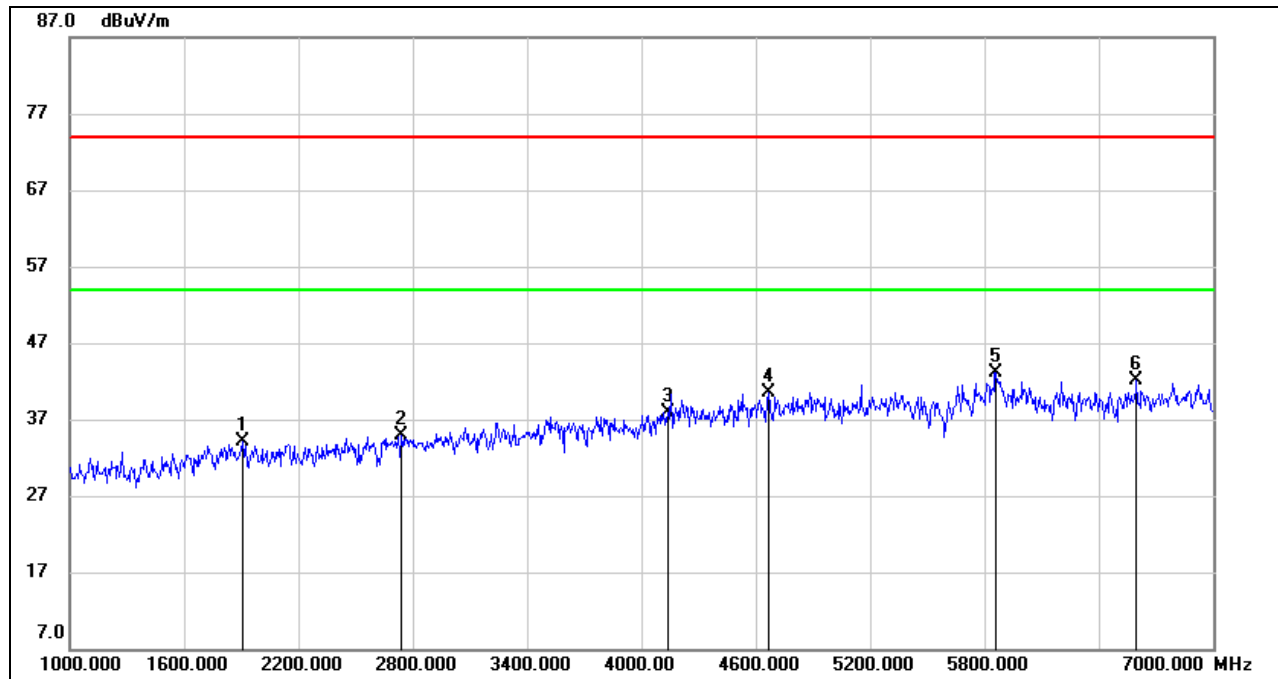


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11818.000       | 35.94          | 14.50          | 50.44           | 74.00          | -23.56      | peak   |
| 2   | 12698.000       | 35.34          | 15.25          | 50.59           | 74.00          | -23.41      | peak   |
| 3   | 13908.000       | 34.63          | 16.26          | 50.89           | 74.00          | -23.11      | peak   |
| 4   | 16493.000       | 31.39          | 19.42          | 50.81           | 74.00          | -23.19      | peak   |
| 5   | 17241.000       | 31.47          | 21.58          | 53.05           | 74.00          | -20.95      | peak   |
| 6   | 17769.000       | 29.99          | 23.26          | 53.25           | 74.00          | -20.75      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 5. For the transmitting duration, please refer to clause 7.1.  
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

### 1-7GHz

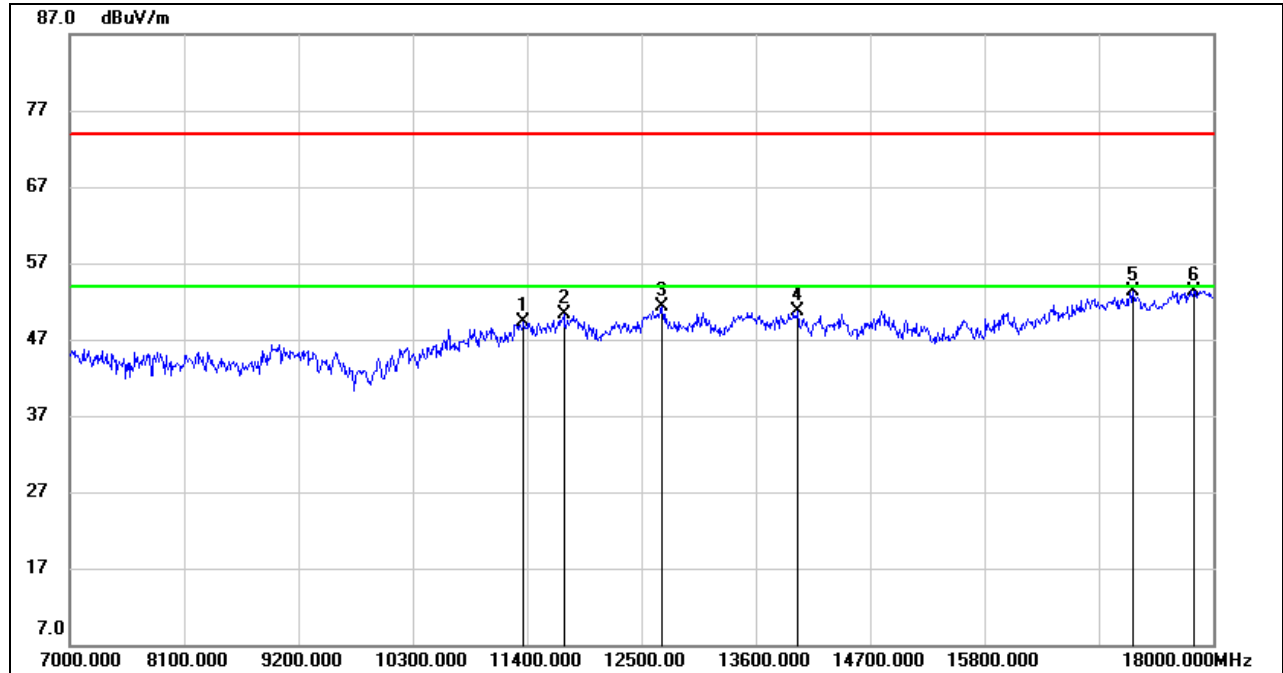


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1906.000           | 44.34             | -10.18            | 34.16              | 74.00             | -39.84         | peak   |
| 2   | 2740.000           | 42.22             | -7.32             | 34.90              | 74.00             | -39.10         | peak   |
| 3   | 4138.000           | 40.36             | -2.39             | 37.97              | 74.00             | -36.03         | peak   |
| 4   | 4666.000           | 40.70             | -0.25             | 40.45              | 74.00             | -33.55         | peak   |
| 5   | 5860.000           | 40.94             | 2.15              | 43.09              | 74.00             | -30.91         | peak   |
| 6   | 6598.000           | 37.59             | 4.47              | 42.06              | 74.00             | -31.94         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.



### 7-18GHz



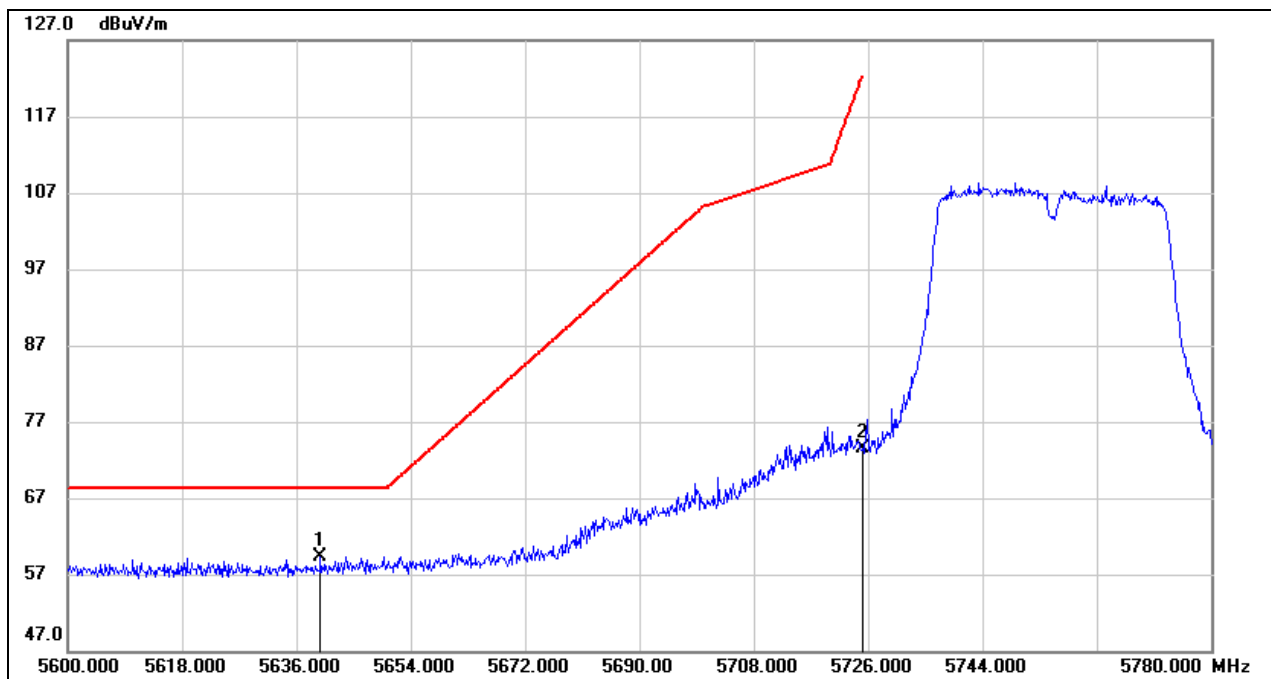
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11367.000          | 35.92             | 13.38             | 49.30              | 74.00             | -24.70         | peak   |
| 2   | 11752.000          | 36.01             | 14.33             | 50.34              | 74.00             | -23.66         | peak   |
| 3   | 12698.000          | 35.98             | 15.25             | 51.23              | 74.00             | -22.77         | peak   |
| 4   | 14007.000          | 34.56             | 16.12             | 50.68              | 74.00             | -23.32         | peak   |
| 5   | 17230.000          | 31.76             | 21.61             | 53.37              | 74.00             | -20.63         | peak   |
| 6   | 17813.000          | 29.79             | 23.50             | 53.29              | 74.00             | -20.71         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 8.3.4. UNII-3 BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)

#### PEAK



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5639.780           | 17.79             | 41.48             | 59.27              | 68.20             | -8.93          | peak   |
| 2   | 5725.000           | 31.86             | 41.61             | 73.47              | 122.20            | -48.73         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.

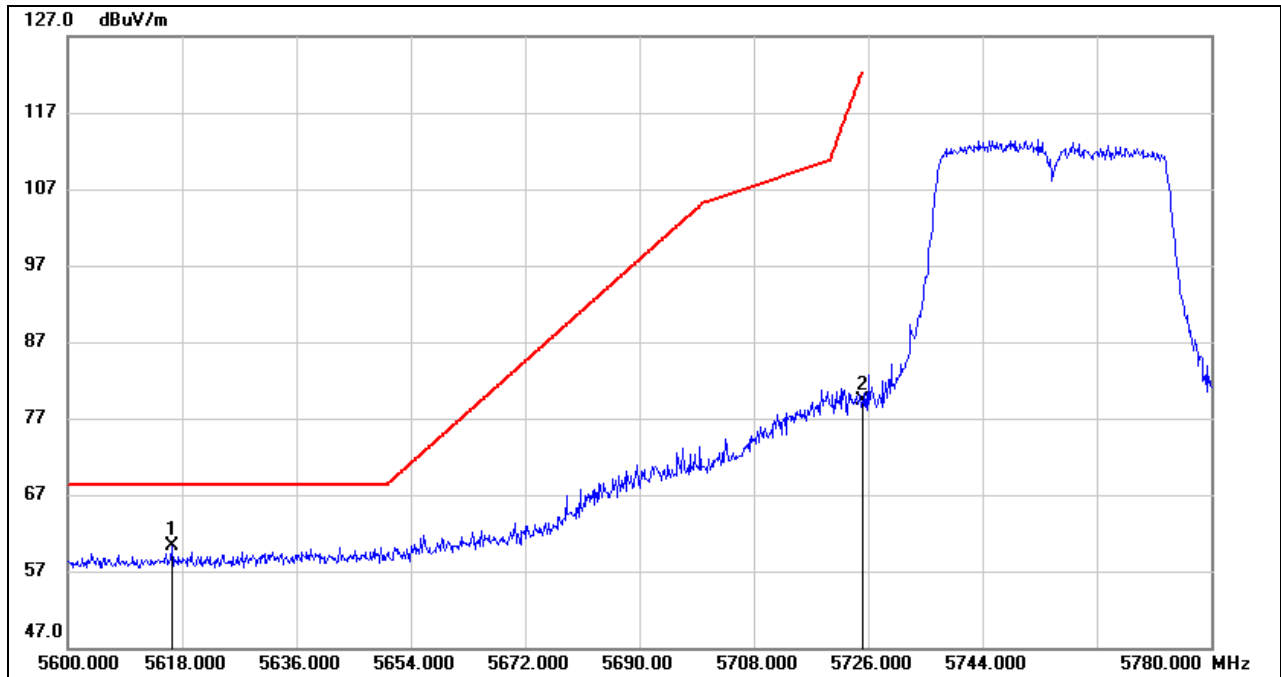
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)**

**PEAK**

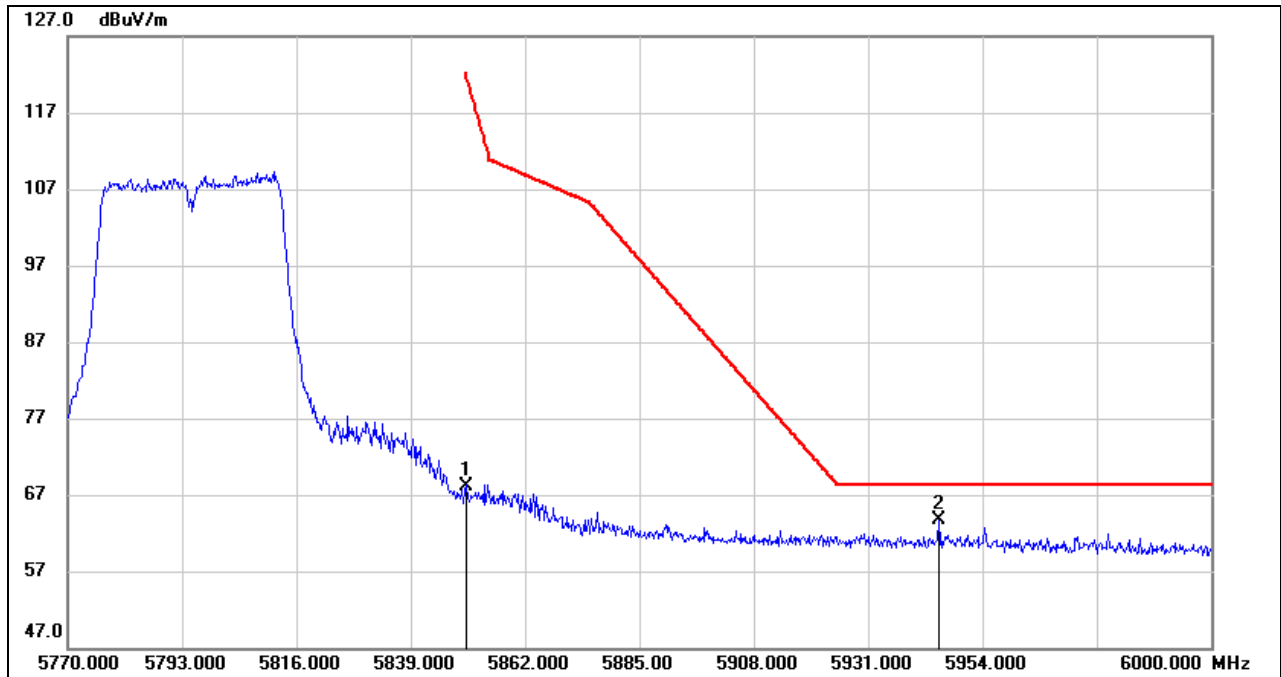


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5616.380           | 18.88             | 41.47             | 60.35              | 68.20             | -7.85          | peak   |
| 2   | 5725.000           | 37.71             | 41.61             | 79.32              | 122.20            | -42.88         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)**

**PEAK**

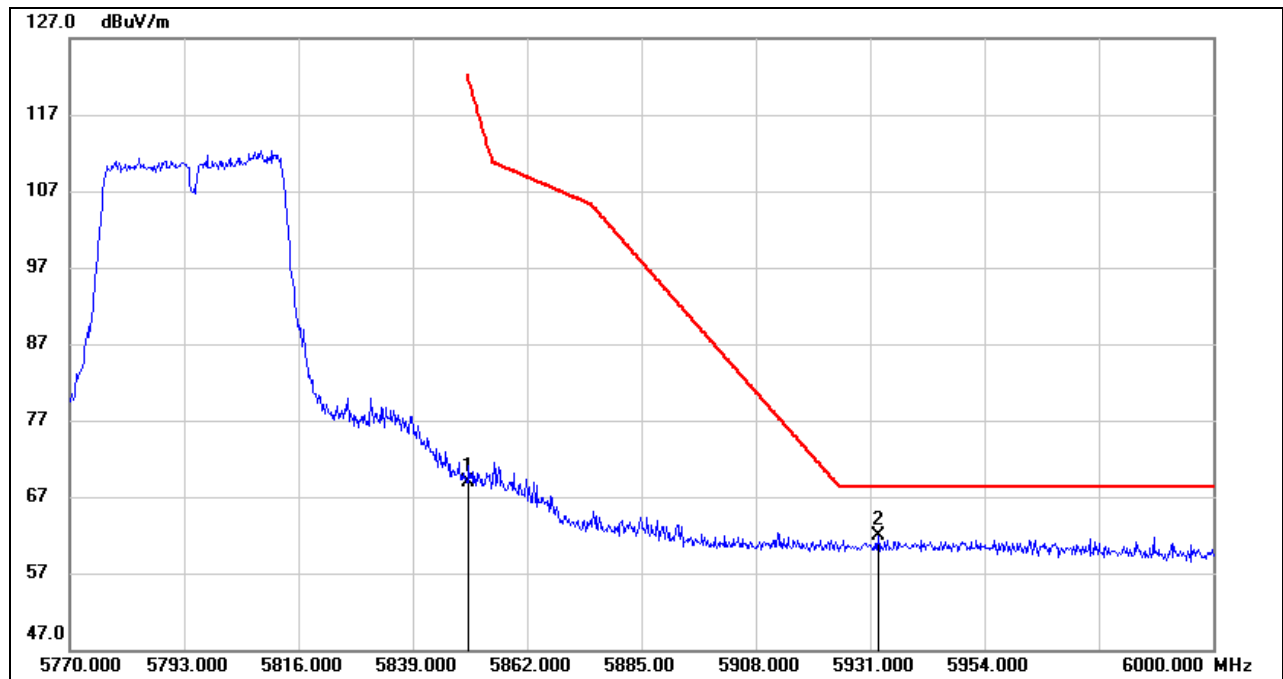


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5850.000           | 25.29             | 42.89             | 68.18              | 122.20            | -54.02         | peak   |
| 2   | 5945.260           | 20.59             | 43.07             | 63.66              | 68.20             | -4.54          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (HIGH CHANNEL, VERTICAL)**

**PEAK**

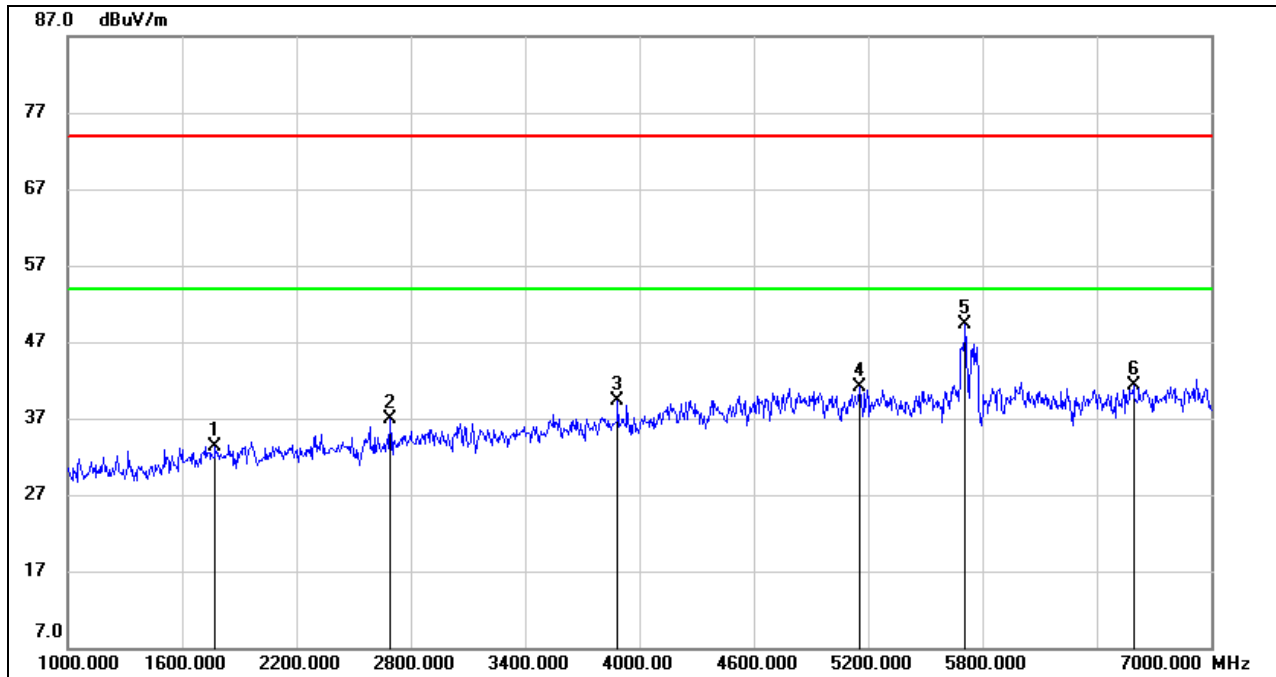


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5850.000           | 26.09             | 42.89             | 68.98              | 122.20            | -53.22         | peak   |
| 2   | 5932.610           | 18.70             | 43.29             | 61.99              | 68.20             | -6.21          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

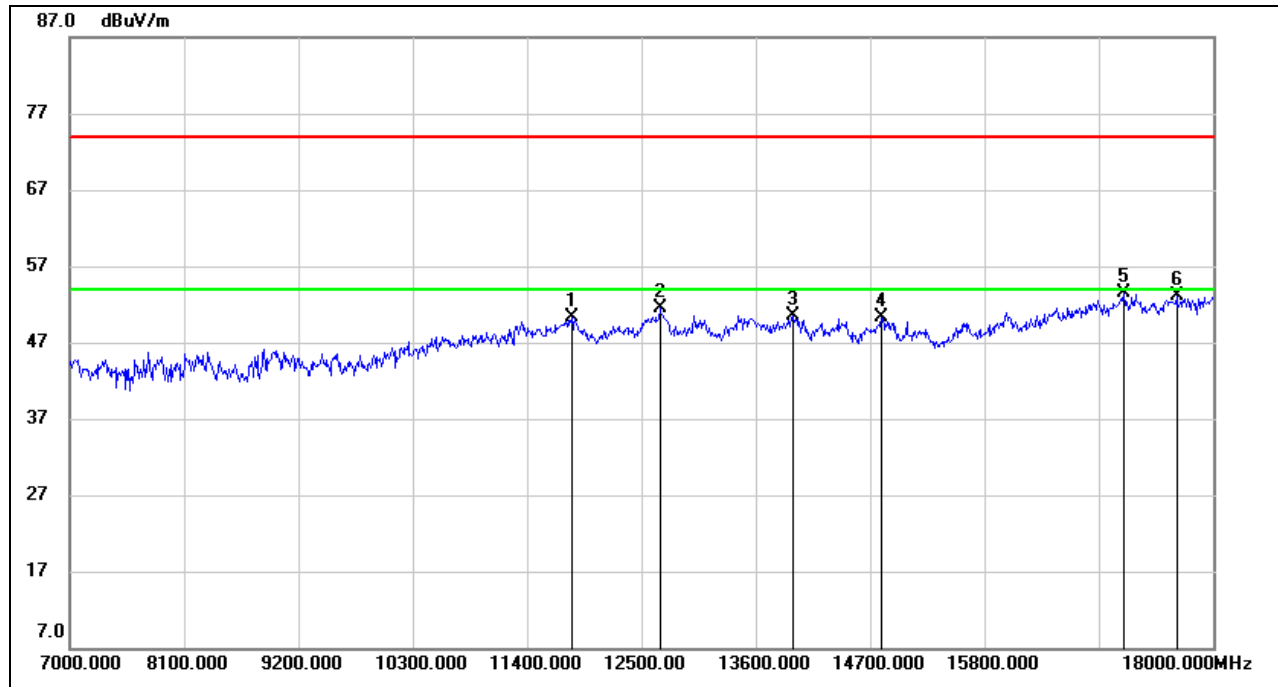
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1774.000           | 43.69             | -10.30            | 33.39              | 74.00             | -40.61         | peak   |
| 2   | 2692.000           | 44.45             | -7.61             | 36.84              | 74.00             | -37.16         | peak   |
| 3   | 3886.000           | 42.85             | -3.58             | 39.27              | 74.00             | -34.73         | peak   |
| 4   | 5158.000           | 39.36             | 1.70              | 41.06              | 74.00             | -32.94         | peak   |
| 5   | 5710.000           | 47.39             | 1.98              | 49.37              | 74.00             | -24.63         | peak   |
| 6   | 6592.000           | 36.90             | 4.44              | 41.34              | 74.00             | -32.66         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

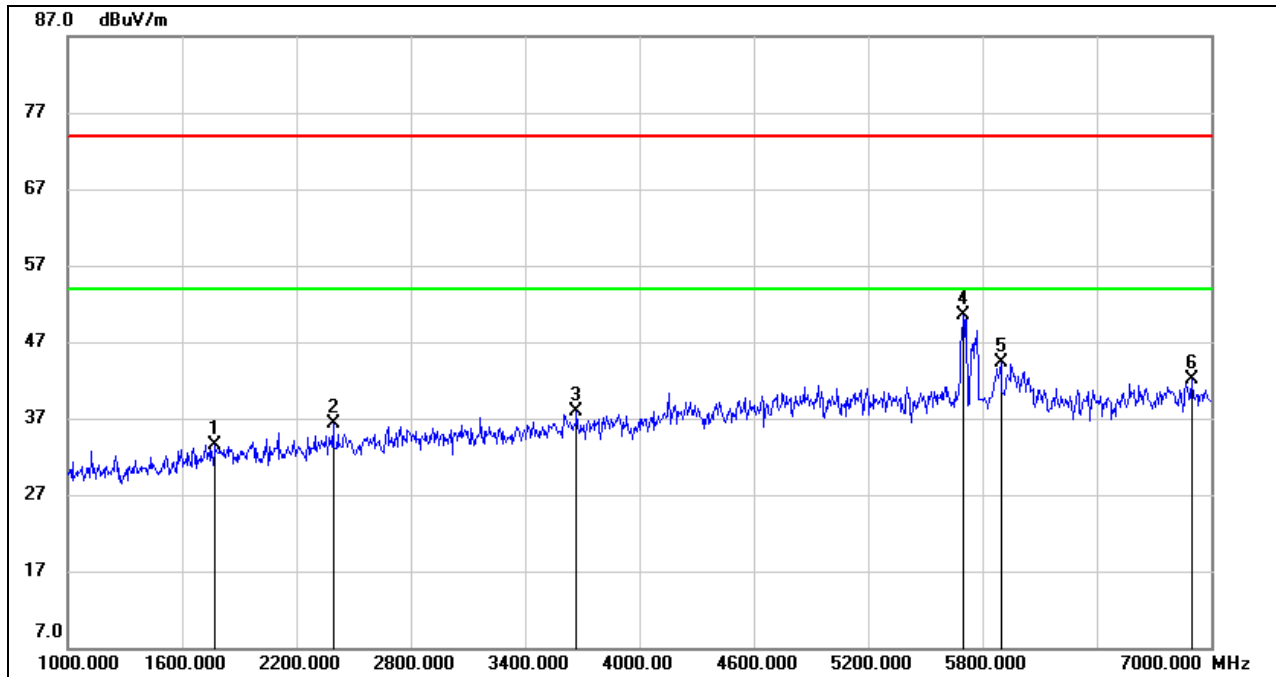


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11829.000          | 35.87             | 14.48             | 50.35              | 74.00             | -23.65         | peak   |
| 2   | 12676.000          | 36.20             | 15.23             | 51.43              | 74.00             | -22.57         | peak   |
| 3   | 13963.000          | 34.35             | 16.17             | 50.52              | 74.00             | -23.48         | peak   |
| 4   | 14810.000          | 34.22             | 16.03             | 50.25              | 74.00             | -23.75         | peak   |
| 5   | 17142.000          | 32.21             | 21.33             | 53.54              | 74.00             | -20.46         | peak   |
| 6   | 17648.000          | 30.69             | 22.36             | 53.05              | 74.00             | -20.95         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

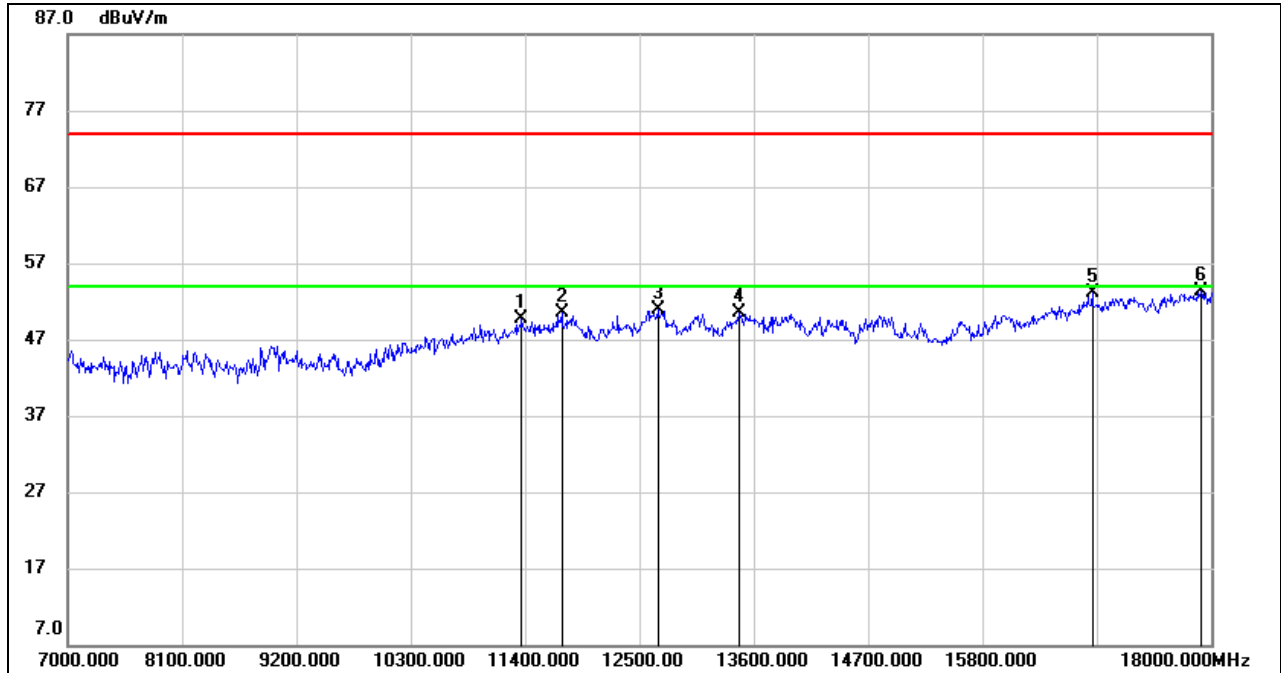
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1774.000           | 43.87             | -10.30            | 33.57              | 74.00             | -40.43         | peak   |
| 2   | 2392.000           | 44.98             | -8.63             | 36.35              | 74.00             | -37.65         | peak   |
| 3   | 3670.000           | 41.97             | -4.11             | 37.86              | 74.00             | -36.14         | peak   |
| 4   | 5698.000           | 48.56             | 1.99              | 50.55              | 74.00             | -23.45         | peak   |
| 5   | 5896.000           | 42.04             | 2.27              | 44.31              | 74.00             | -29.69         | peak   |
| 6   | 6898.000           | 37.50             | 4.67              | 42.17              | 74.00             | -31.83         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

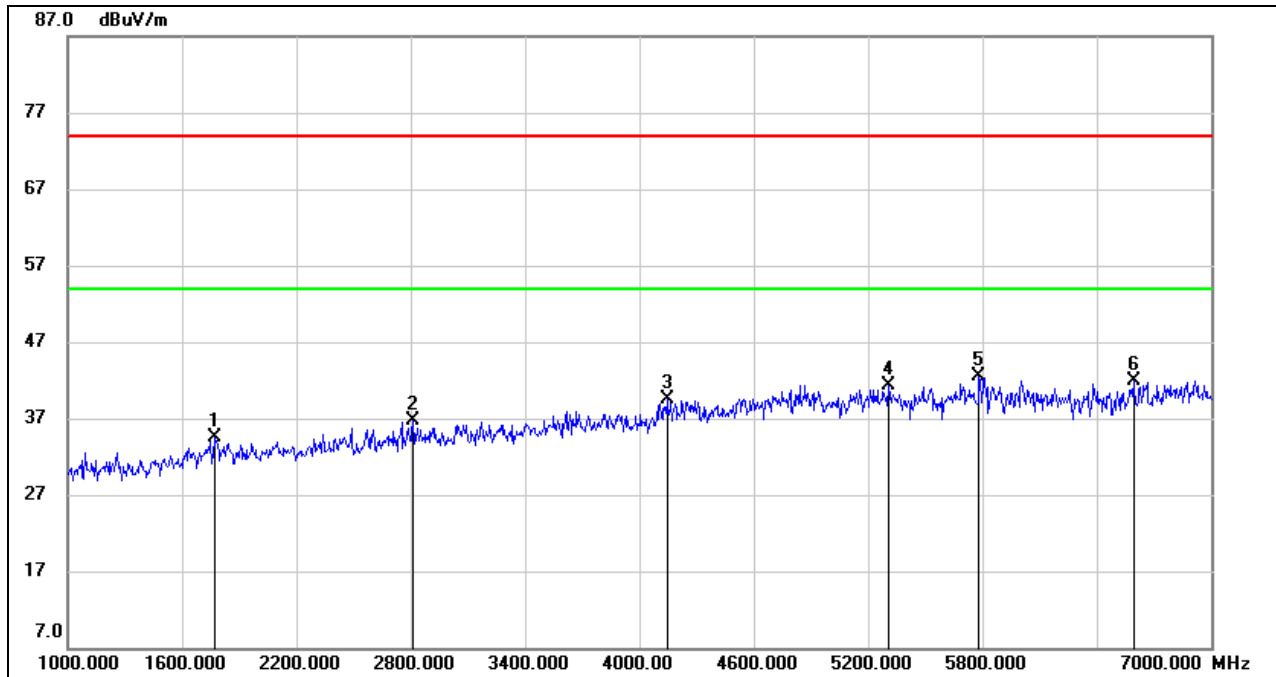


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11367.000          | 36.30             | 13.38             | 49.68              | 74.00             | -24.32         | peak   |
| 2   | 11752.000          | 36.12             | 14.33             | 50.45              | 74.00             | -23.55         | peak   |
| 3   | 12676.000          | 35.73             | 15.23             | 50.96              | 74.00             | -23.04         | peak   |
| 4   | 13457.000          | 34.54             | 15.96             | 50.50              | 74.00             | -23.50         | peak   |
| 5   | 16856.000          | 32.95             | 20.21             | 53.16              | 74.00             | -20.84         | peak   |
| 6   | 17901.000          | 29.67             | 23.59             | 53.26              | 74.00             | -20.74         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

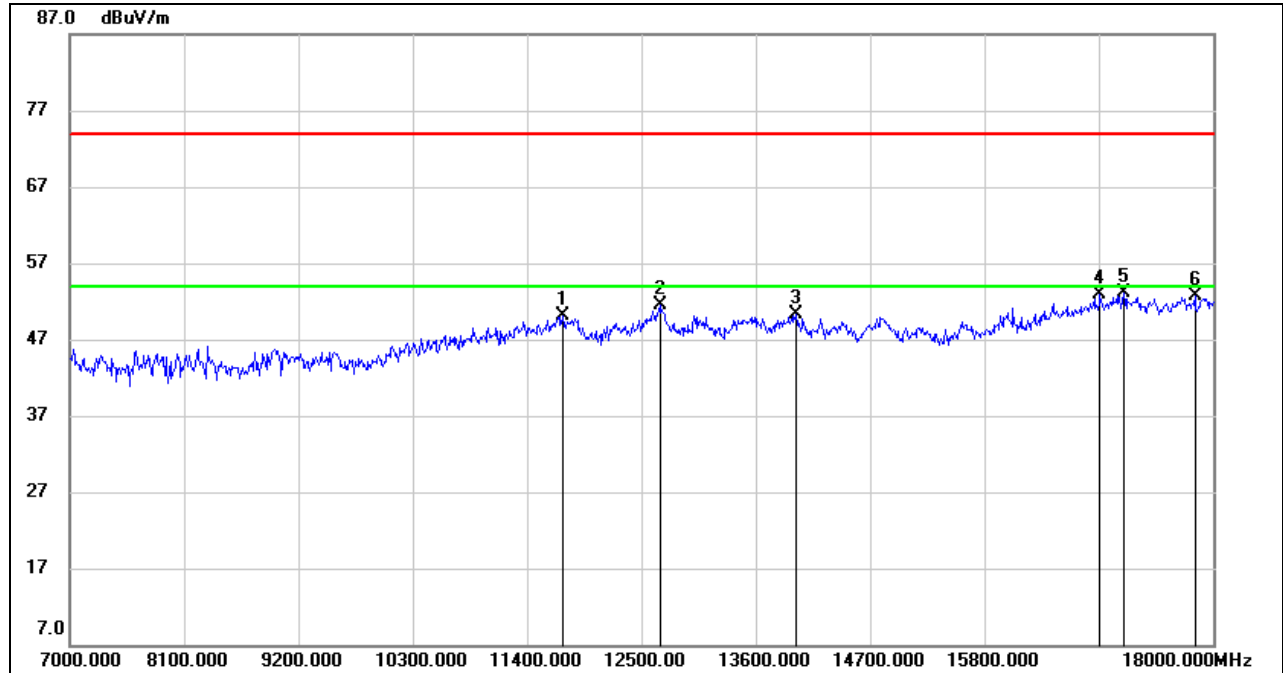
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1768.000           | 44.92             | -10.35            | 34.57              | 74.00             | -39.43         | peak   |
| 2   | 2812.000           | 43.67             | -6.90             | 36.77              | 74.00             | -37.23         | peak   |
| 3   | 4144.000           | 41.83             | -2.33             | 39.50              | 74.00             | -34.50         | peak   |
| 4   | 5308.000           | 39.50             | 1.73              | 41.23              | 74.00             | -32.77         | peak   |
| 5   | 5782.000           | 40.61             | 1.95              | 42.56              | 74.00             | -31.44         | peak   |
| 6   | 6592.000           | 37.45             | 4.44              | 41.89              | 74.00             | -32.11         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

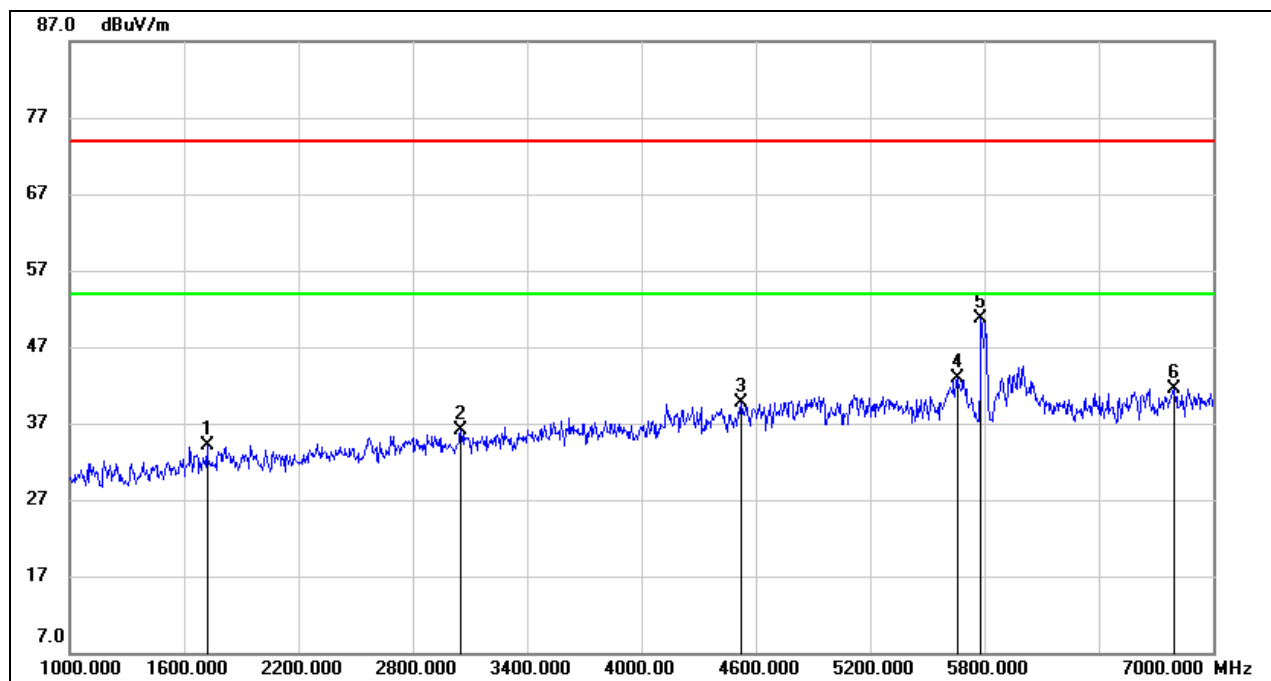


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11741.000          | 35.88             | 14.29             | 50.17              | 74.00             | -23.83         | peak   |
| 2   | 12687.000          | 36.31             | 15.24             | 51.55              | 74.00             | -22.45         | peak   |
| 3   | 13985.000          | 34.17             | 16.13             | 50.30              | 74.00             | -23.70         | peak   |
| 4   | 16911.000          | 32.50             | 20.32             | 52.82              | 74.00             | -21.18         | peak   |
| 5   | 17142.000          | 31.69             | 21.33             | 53.02              | 74.00             | -20.98         | peak   |
| 6   | 17824.000          | 29.15             | 23.52             | 52.67              | 74.00             | -21.33         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

# HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

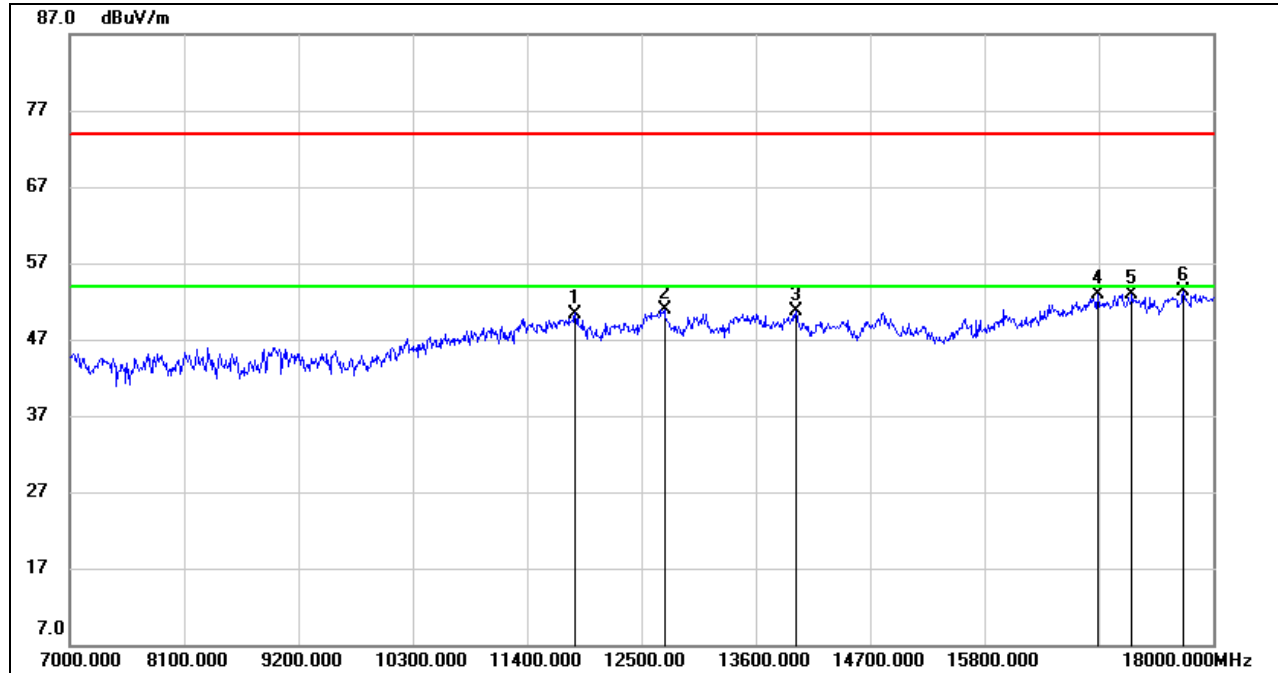
## 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1720.000           | 44.75             | -10.71            | 34.04              | 74.00             | -39.96         | peak   |
| 2   | 3052.000           | 42.10             | -5.97             | 36.13              | 74.00             | -37.87         | peak   |
| 3   | 4522.000           | 40.81             | -1.18             | 39.63              | 74.00             | -34.37         | peak   |
| 4   | 5656.000           | 40.83             | 2.00              | 42.83              | 74.00             | -31.17         | peak   |
| 5   | 5782.000           | 48.69             | 1.95              | 50.64              | 74.00             | -23.36         | peak   |
| 6   | 6796.000           | 37.09             | 4.44              | 41.53              | 74.00             | -32.47         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11862.000          | 35.96             | 14.44             | 50.40              | 74.00             | -23.60         | peak   |
| 2   | 12720.000          | 35.60             | 15.27             | 50.87              | 74.00             | -23.13         | peak   |
| 3   | 13985.000          | 34.57             | 16.13             | 50.70              | 74.00             | -23.30         | peak   |
| 4   | 16889.000          | 32.54             | 20.27             | 52.81              | 74.00             | -21.19         | peak   |
| 5   | 17219.000          | 31.21             | 21.64             | 52.85              | 74.00             | -21.15         | peak   |
| 6   | 17714.000          | 30.43             | 22.85             | 53.28              | 74.00             | -20.72         | peak   |

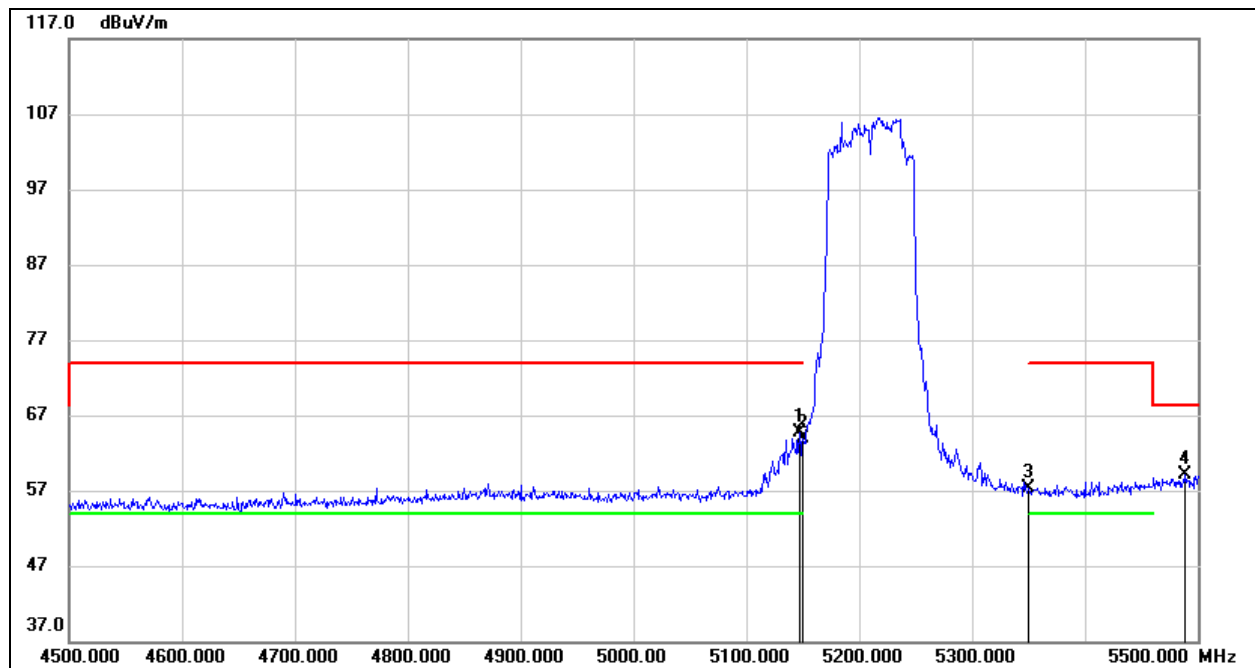
Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## 8.4. 802.11ac VHT80 CDD MIMO MODE

### 8.4.1. UNII-1 BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)

#### PEAK



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5147.000           | 24.24             | 40.45             | 64.69              | 74.00             | -9.31          | peak   |
| 2   | 5150.000           | 23.37             | 40.46             | 63.83              | 74.00             | -10.17         | peak   |
| 3   | 5350.000           | 16.69             | 40.64             | 57.33              | 74.00             | -16.67         | peak   |
| 4   | 5489.000           | 17.35             | 41.66             | 59.01              | 68.20             | -9.19          | peak   |

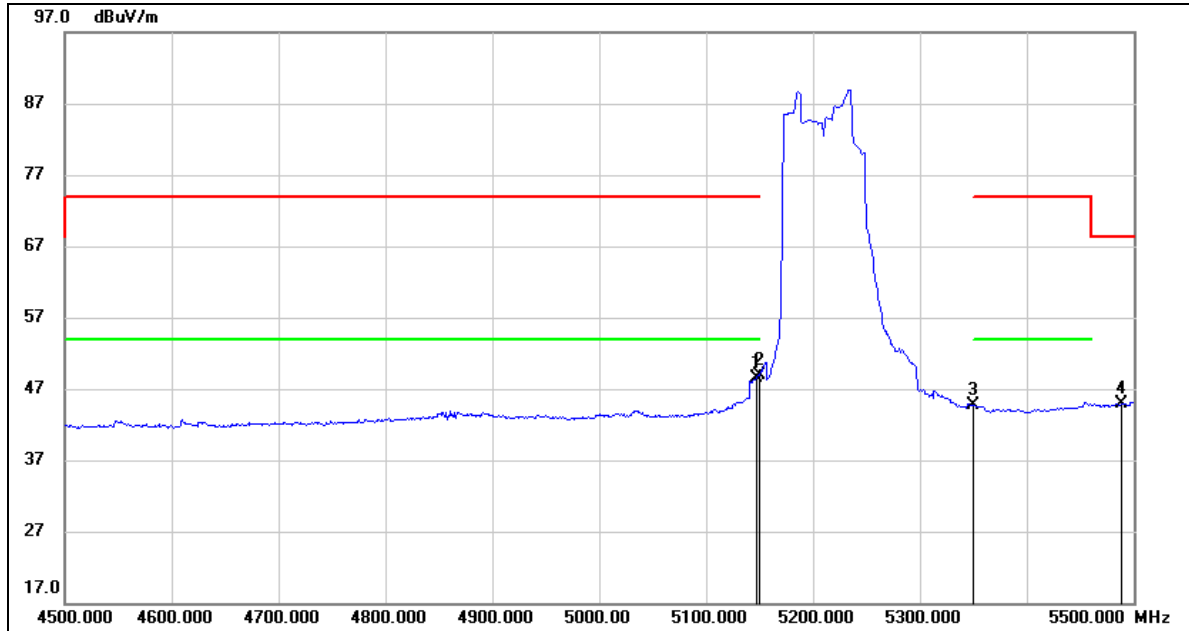
Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG



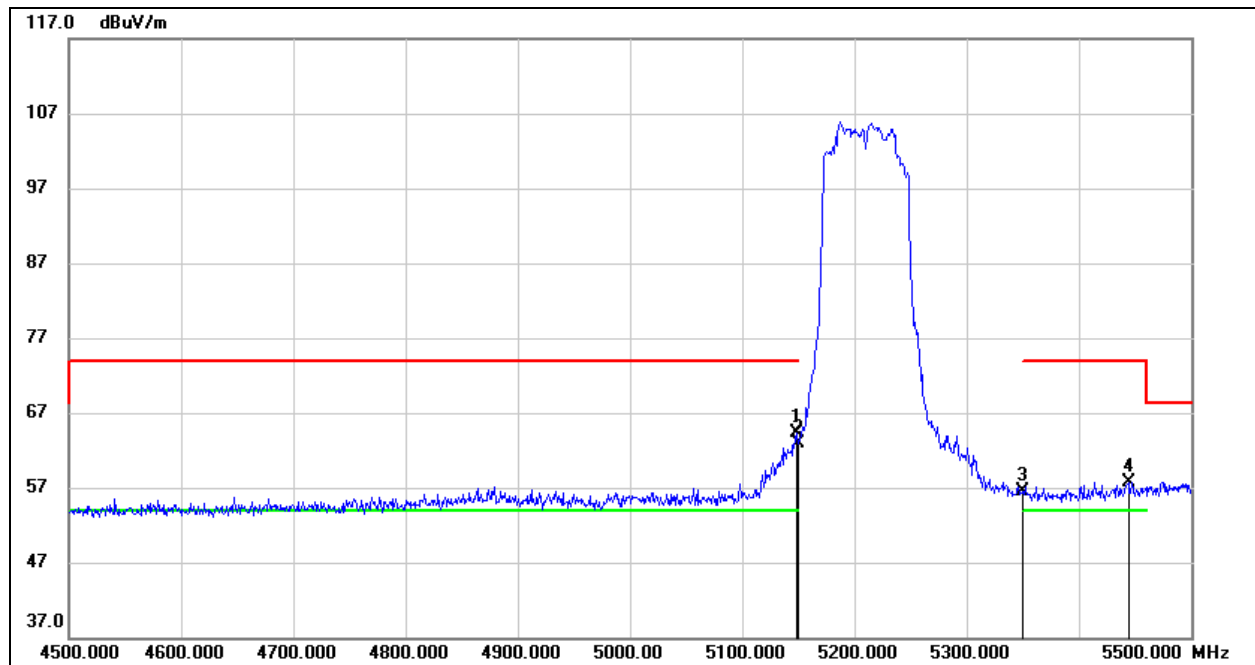
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5147.000           | 7.99              | 40.45             | 48.44              | 54.00             | -5.56          | AVG    |
| 2   | 5150.000           | 8.45              | 40.46             | 48.91              | 54.00             | -5.09          | AVG    |
| 3   | 5350.000           | 3.97              | 40.64             | 44.61              | 54.00             | -9.39          | AVG    |
| 4   | 5489.000           | 3.15              | 41.66             | 44.81              | 68.20             | -23.39         | AVG    |

- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
4. For the transmitting duration, please refer to clause 7.1.  
5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)**

**PEAK**

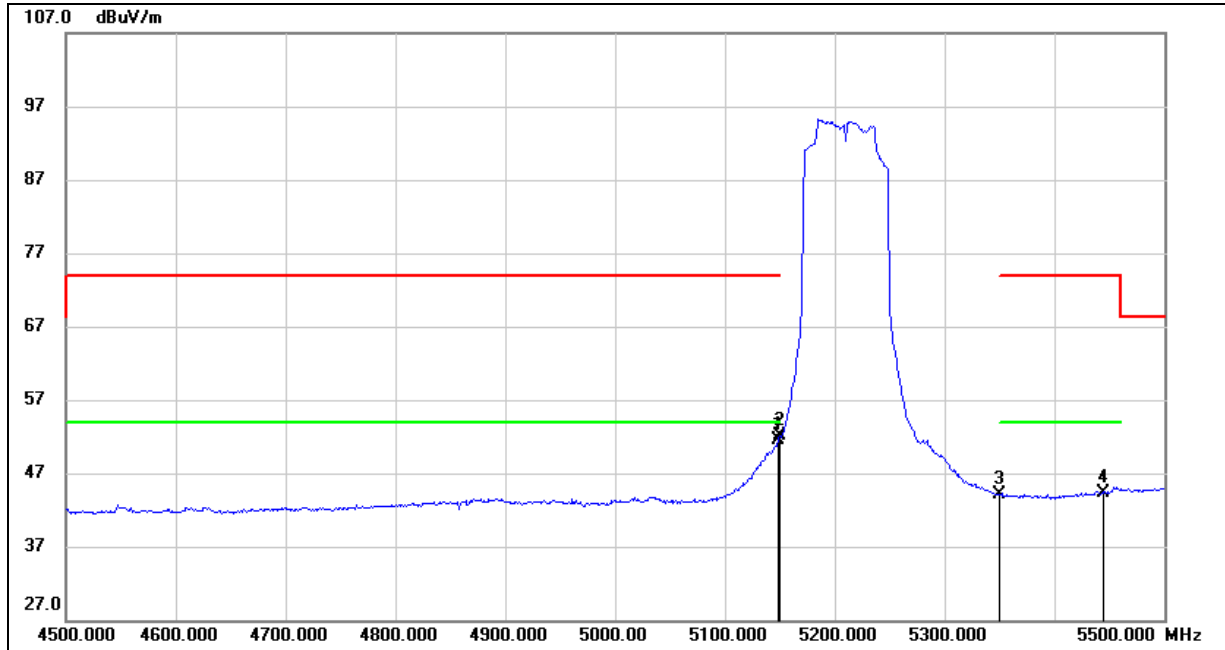


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5148.000           | 23.87             | 40.46             | 64.33              | 74.00             | -9.67          | peak   |
| 2   | 5150.000           | 22.48             | 40.46             | 62.94              | 74.00             | -11.06         | peak   |
| 3   | 5350.000           | 15.84             | 40.64             | 56.48              | 74.00             | -17.52         | peak   |
| 4   | 5444.000           | 16.65             | 41.07             | 57.72              | 74.00             | -16.28         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**

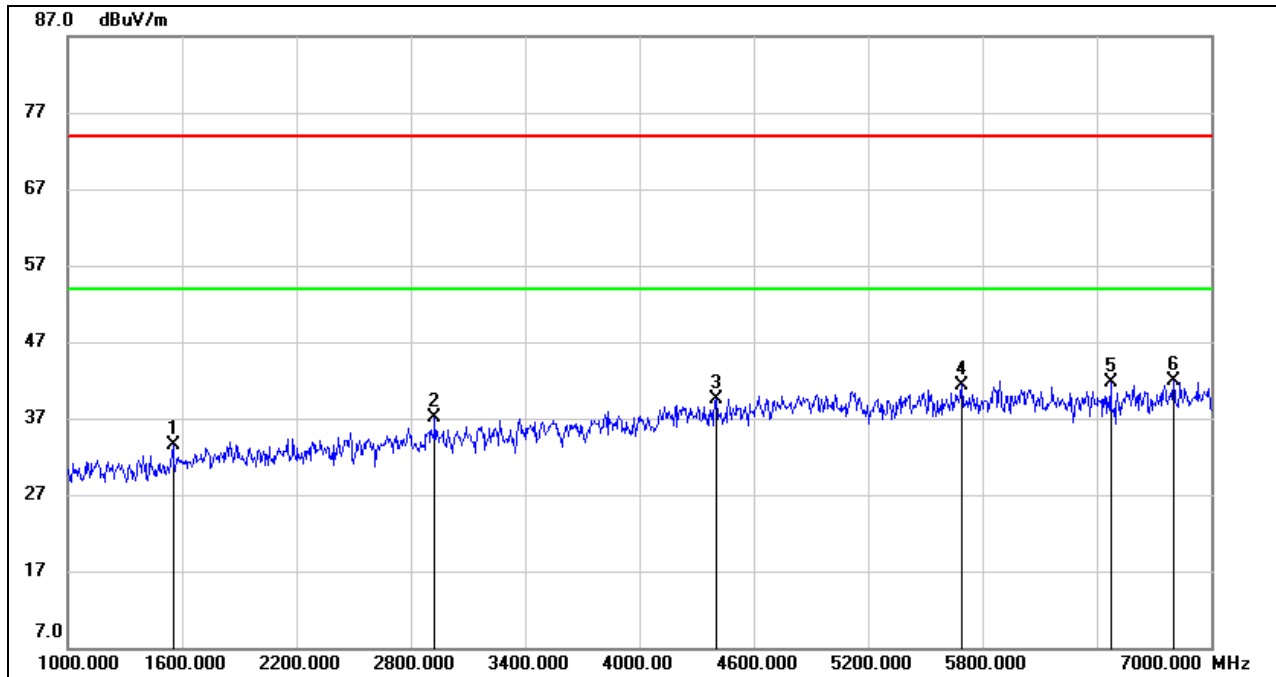


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5148.000           | 11.04             | 40.46             | 51.50              | 54.00             | -2.50          | AVG    |
| 2   | 5150.000           | 11.70             | 40.46             | 52.16              | 54.00             | -1.84          | AVG    |
| 3   | 5350.000           | 3.41              | 40.64             | 44.05              | 54.00             | -9.95          | AVG    |
| 4   | 5444.000           | 3.28              | 41.07             | 44.35              | 54.00             | -9.65          | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
4. For the transmitting duration, please refer to clause 7.1.  
5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

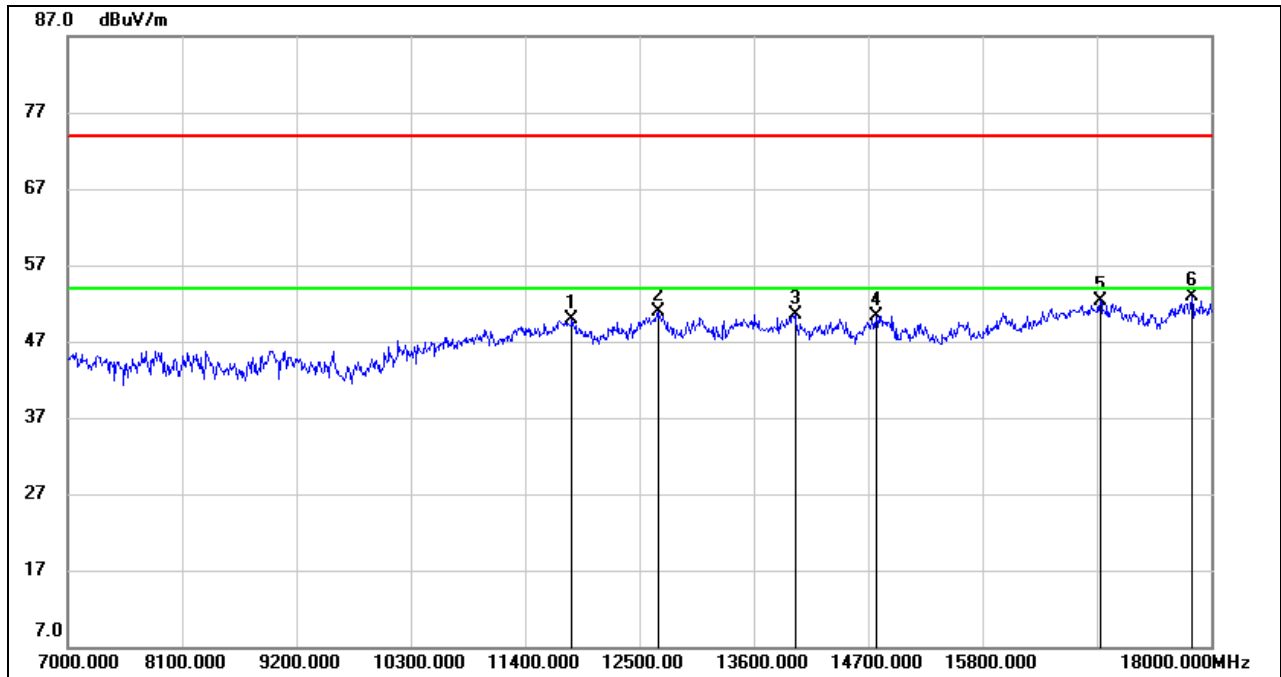
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1552.000           | 45.38             | -11.94            | 33.44              | 74.00             | -40.56         | peak   |
| 2   | 2926.000           | 43.46             | -6.40             | 37.06              | 74.00             | -36.94         | peak   |
| 3   | 4402.000           | 41.46             | -1.95             | 39.51              | 74.00             | -34.49         | peak   |
| 4   | 5692.000           | 39.42             | 1.98              | 41.40              | 74.00             | -32.60         | peak   |
| 5   | 6472.000           | 37.88             | 3.82              | 41.70              | 74.00             | -32.30         | peak   |
| 6   | 6802.000           | 37.53             | 4.44              | 41.97              | 74.00             | -32.03         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

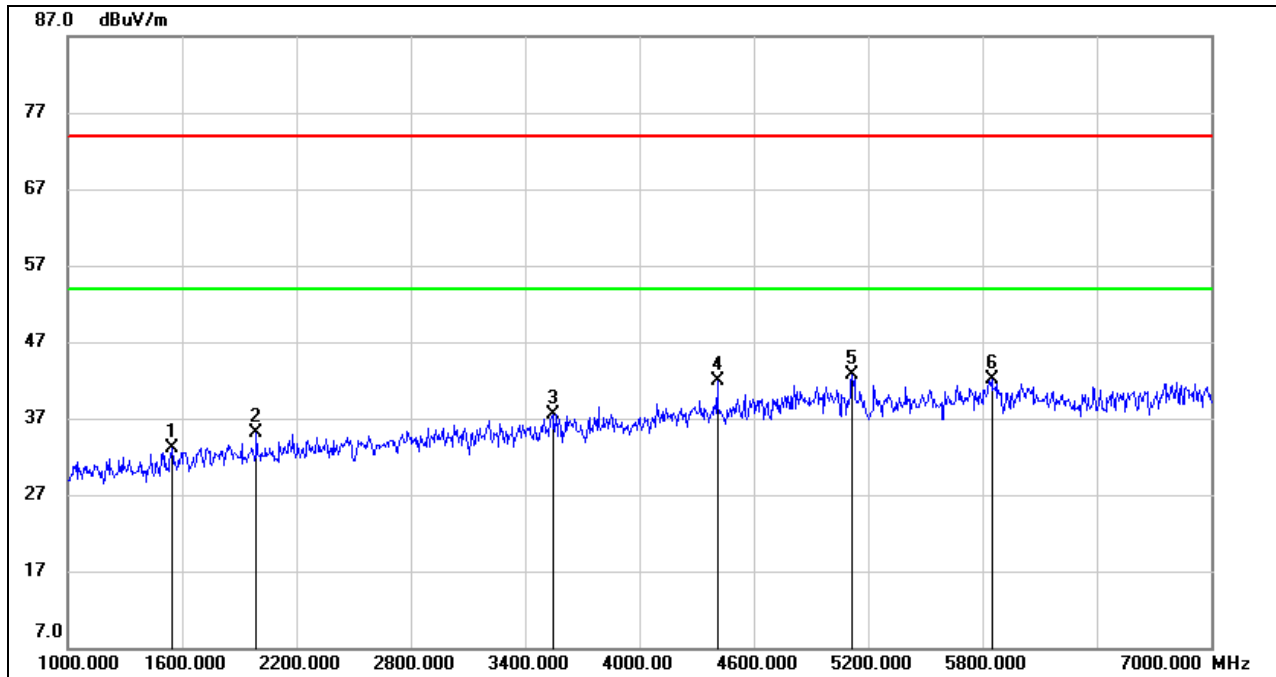


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11851.000       | 35.53          | 14.45          | 49.98           | 74.00          | -24.02      | peak   |
| 2   | 12676.000       | 35.58          | 15.23          | 50.81           | 74.00          | -23.19      | peak   |
| 3   | 13996.000       | 34.42          | 16.12          | 50.54           | 74.00          | -23.46      | peak   |
| 4   | 14777.000       | 34.33          | 16.00          | 50.33           | 74.00          | -23.67      | peak   |
| 5   | 16933.000       | 31.89          | 20.36          | 52.25           | 74.00          | -21.75      | peak   |
| 6   | 17813.000       | 29.39          | 23.50          | 52.89           | 74.00          | -21.11      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

### 1-7GHz

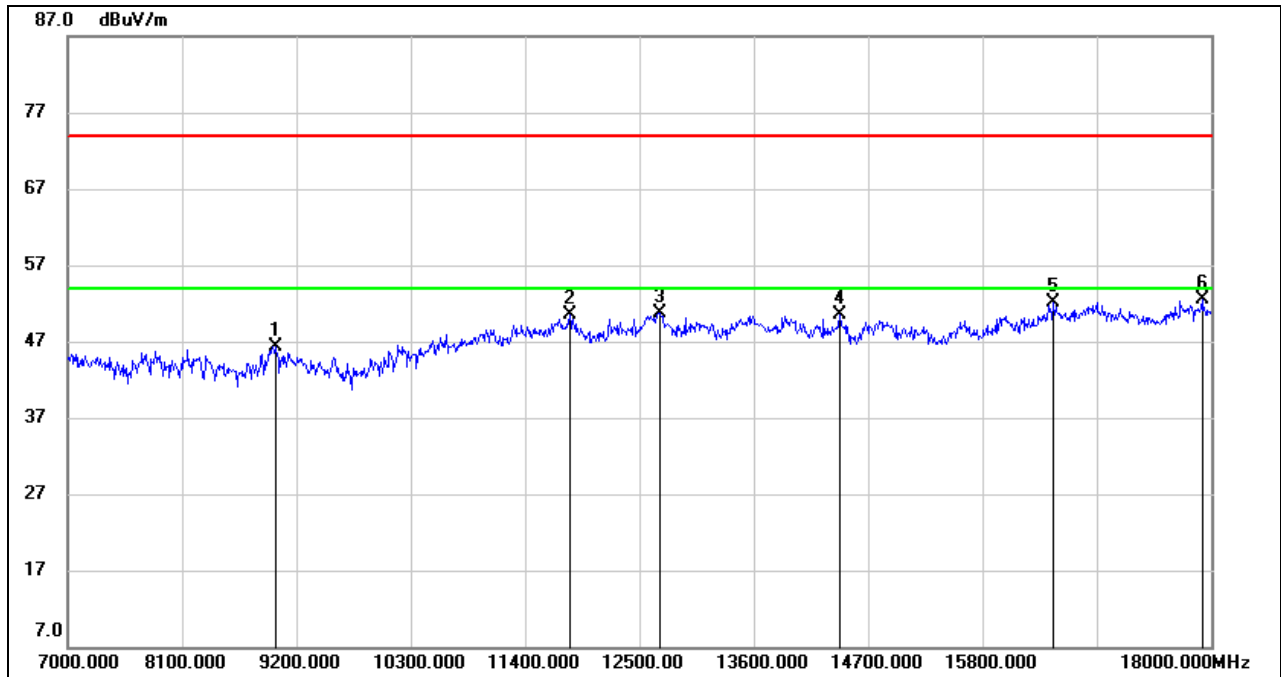


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1546.000           | 45.13             | -11.99            | 33.14              | 74.00             | -40.86         | peak   |
| 2   | 1990.000           | 45.35             | -10.24            | 35.11              | 74.00             | -38.89         | peak   |
| 3   | 3544.000           | 42.19             | -4.77             | 37.42              | 74.00             | -36.58         | peak   |
| 4   | 4408.000           | 43.72             | -1.91             | 41.81              | 74.00             | -32.19         | peak   |
| 5   | 5116.000           | 41.21             | 1.47              | 42.68              | 74.00             | -31.32         | peak   |
| 6   | 5848.000           | 39.97             | 2.11              | 42.08              | 74.00             | -31.92         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.



### 7-18GHz



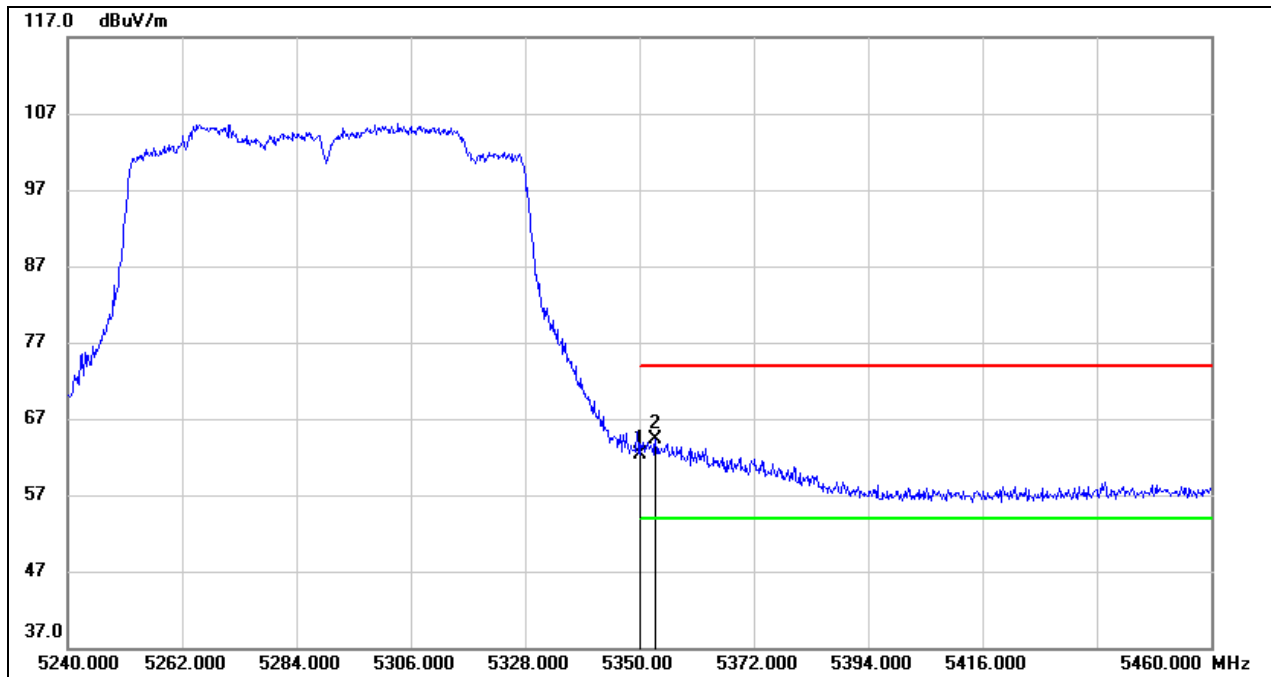
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 9002.000           | 36.15             | 10.19             | 46.34              | 74.00             | -27.66         | peak   |
| 2   | 11829.000          | 36.06             | 14.48             | 50.54              | 74.00             | -23.46         | peak   |
| 3   | 12698.000          | 35.44             | 15.25             | 50.69              | 74.00             | -23.31         | peak   |
| 4   | 14425.000          | 34.45             | 16.11             | 50.56              | 74.00             | -23.44         | peak   |
| 5   | 16482.000          | 32.83             | 19.36             | 52.19              | 74.00             | -21.81         | peak   |
| 6   | 17912.000          | 28.82             | 23.61             | 52.43              | 74.00             | -21.57         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## 8.4.2. UNII-2A BAND

### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)

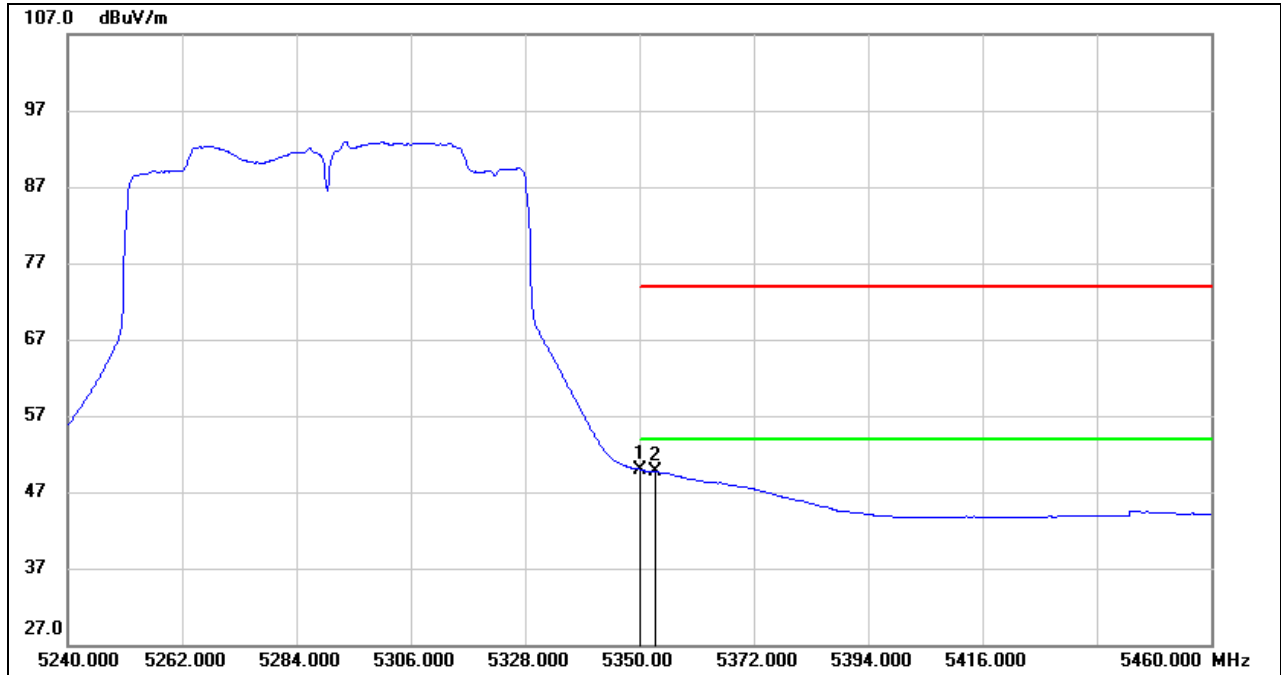
#### PEAK



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 21.64             | 40.64             | 62.28              | 74.00             | -11.72         | peak   |
| 2   | 5353.080           | 23.70             | 40.63             | 64.33              | 74.00             | -9.67          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG



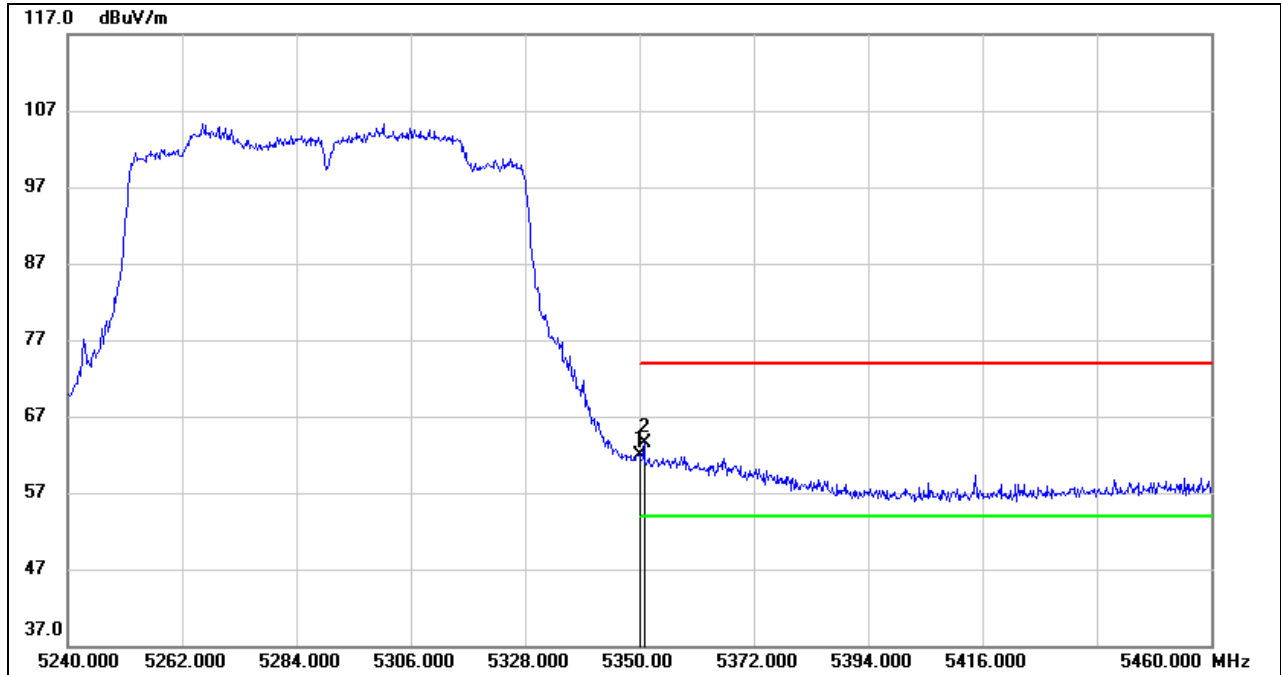
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 9.35              | 40.64             | 49.99              | 54.00             | -4.01          | AVG    |
| 2   | 5353.080           | 9.03              | 40.63             | 49.66              | 54.00             | -4.34          | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor  
 2. AVG: VBW=1/Ton where: ton is transmit duration.  
 3. For duty cycle, please refer to clause 7.1.  
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)**

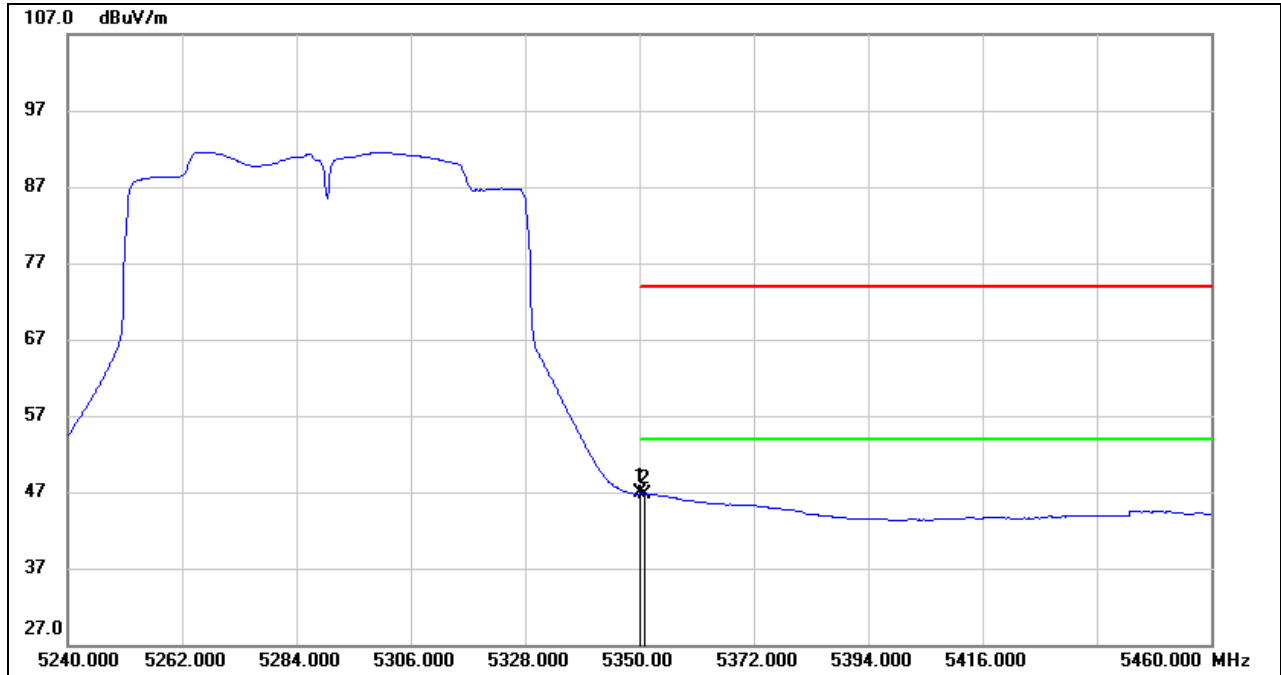
**PEAK**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 21.18             | 40.64             | 61.82              | 74.00             | -12.18         | peak   |
| 2   | 5350.880           | 22.94             | 40.64             | 63.58              | 74.00             | -10.42         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG

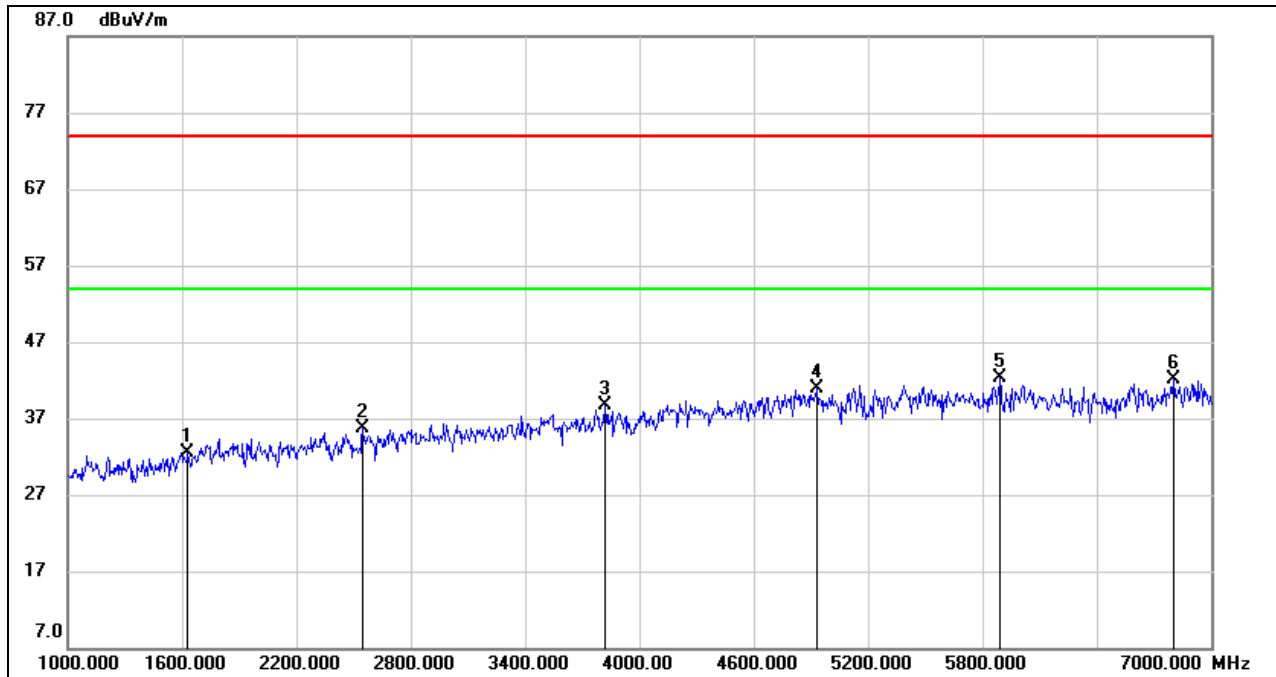


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5350.000           | 6.26              | 40.64             | 46.90              | 54.00             | -7.10          | AVG    |
| 2   | 5350.880           | 6.13              | 40.64             | 46.77              | 54.00             | -7.23          | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor  
 2. AVG: VBW=1/Ton where: ton is transmit duration.  
 3. For duty cycle, please refer to clause 7.1.  
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

### 1-7GHz

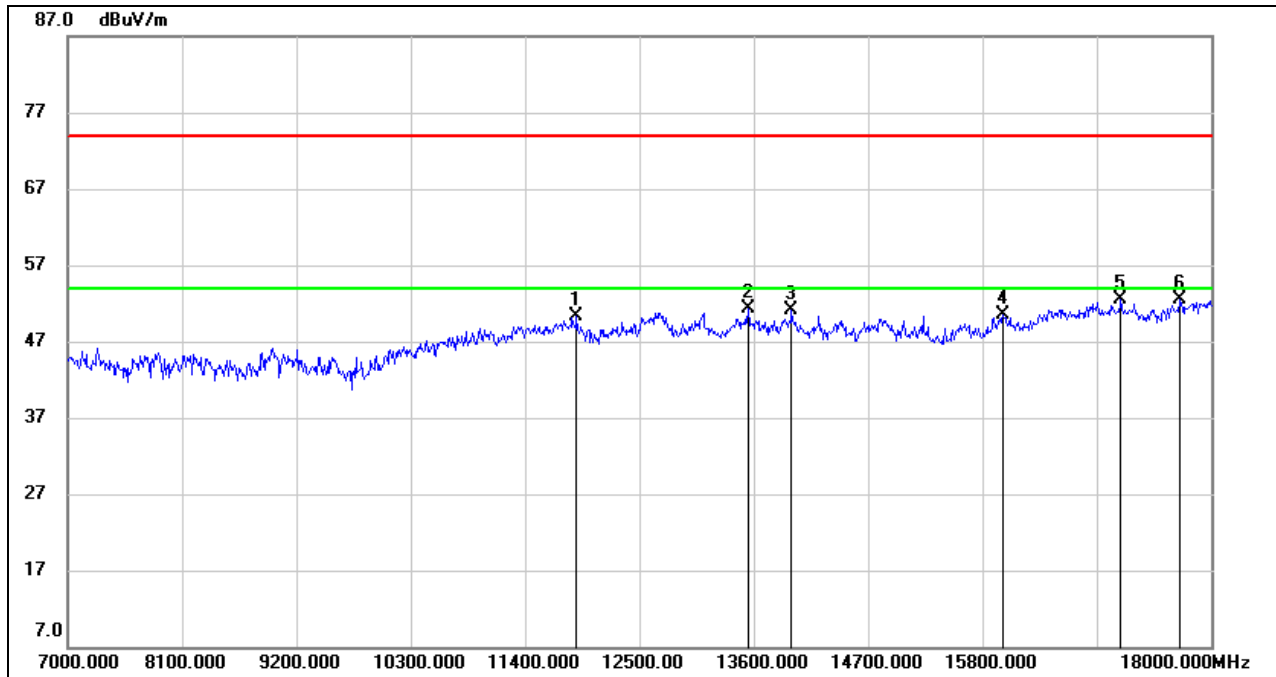


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1630.000           | 43.94             | -11.39            | 32.55              | 74.00             | -41.45         | peak   |
| 2   | 2548.000           | 44.03             | -8.34             | 35.69              | 74.00             | -38.31         | peak   |
| 3   | 3820.000           | 42.17             | -3.48             | 38.69              | 74.00             | -35.31         | peak   |
| 4   | 4930.000           | 40.10             | 0.74              | 40.84              | 74.00             | -33.16         | peak   |
| 5   | 5890.000           | 40.13             | 2.25              | 42.38              | 74.00             | -31.62         | peak   |
| 6   | 6802.000           | 37.74             | 4.44              | 42.18              | 74.00             | -31.82         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.



### 7-18GHz

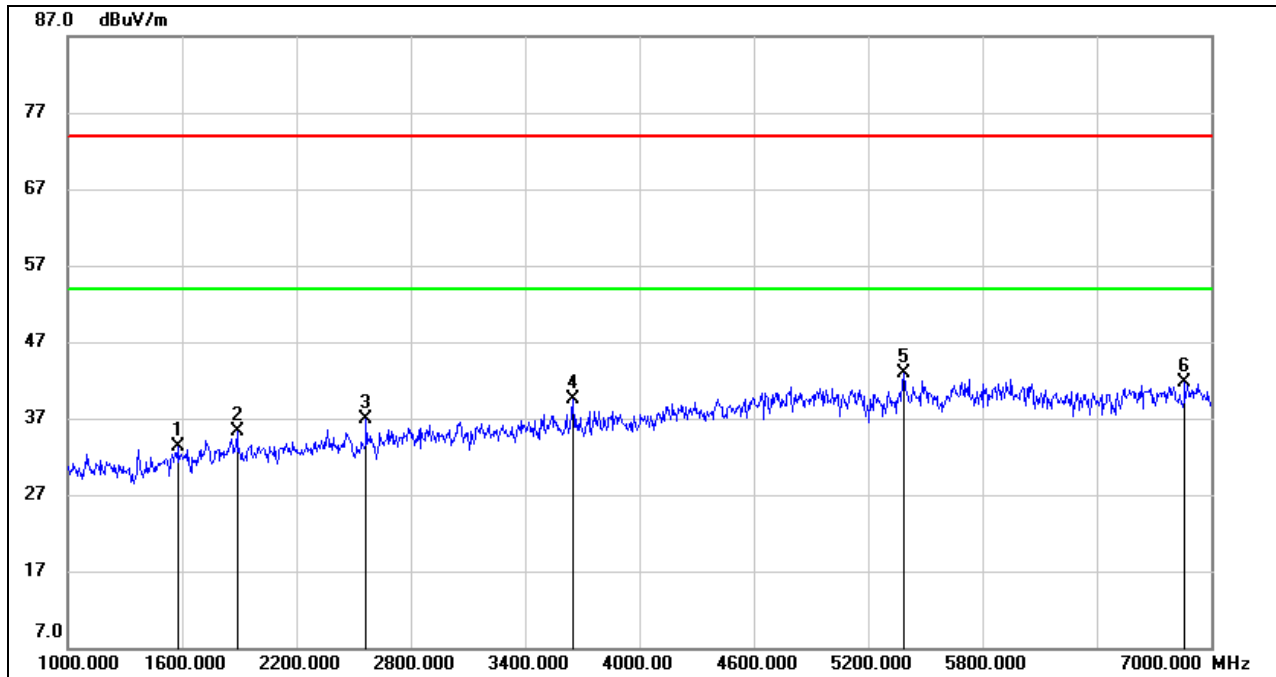


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 11895.000          | 35.93             | 14.39             | 50.32              | 74.00             | -23.68         | peak   |
| 2   | 13545.000          | 35.43             | 15.91             | 51.34              | 74.00             | -22.66         | peak   |
| 3   | 13963.000          | 35.00             | 16.17             | 51.17              | 74.00             | -22.83         | peak   |
| 4   | 15998.000          | 32.85             | 17.73             | 50.58              | 74.00             | -23.42         | peak   |
| 5   | 17131.000          | 31.14             | 21.27             | 52.41              | 74.00             | -21.59         | peak   |
| 6   | 17703.000          | 29.75             | 22.77             | 52.52              | 74.00             | -21.48         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

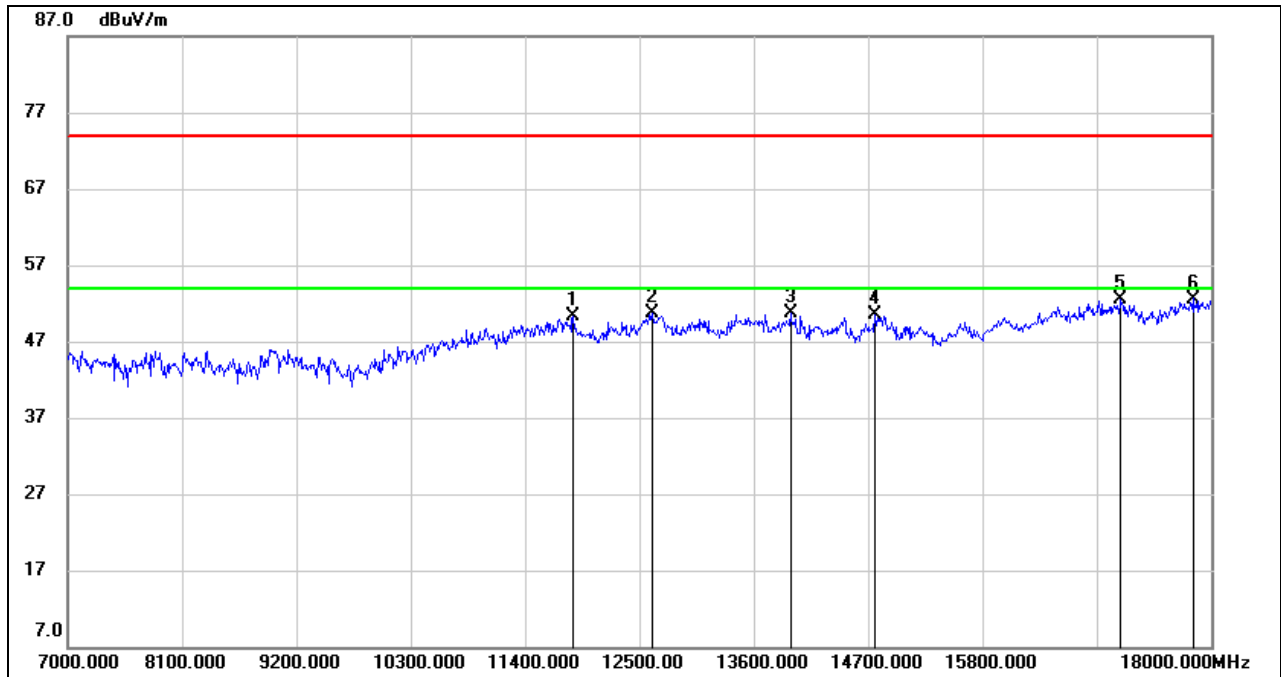
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1576.000           | 44.99             | -11.78            | 33.21              | 74.00             | -40.79         | peak   |
| 2   | 1888.000           | 45.46             | -10.17            | 35.29              | 74.00             | -38.71         | peak   |
| 3   | 2566.000           | 45.23             | -8.28             | 36.95              | 74.00             | -37.05         | peak   |
| 4   | 3652.000           | 43.67             | -4.21             | 39.46              | 74.00             | -34.54         | peak   |
| 5   | 5386.000           | 41.24             | 1.59              | 42.83              | 74.00             | -31.17         | peak   |
| 6   | 6862.000           | 37.14             | 4.58              | 41.72              | 74.00             | -32.28         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz



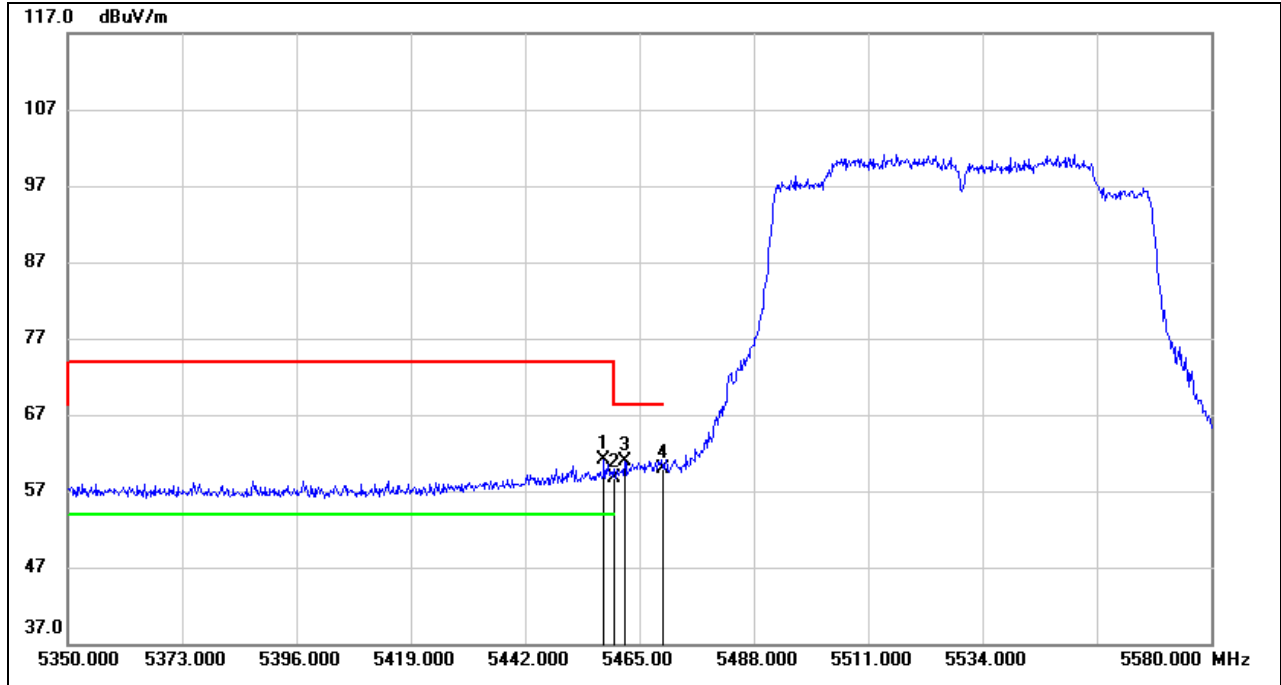
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11862.000       | 35.81          | 14.44          | 50.25           | 74.00          | -23.75      | peak   |
| 2   | 12621.000       | 35.49          | 15.19          | 50.68           | 74.00          | -23.32      | peak   |
| 3   | 13952.000       | 34.57          | 16.19          | 50.76           | 74.00          | -23.24      | peak   |
| 4   | 14766.000       | 34.55          | 15.99          | 50.54           | 74.00          | -23.46      | peak   |
| 5   | 17131.000       | 31.17          | 21.27          | 52.44           | 74.00          | -21.56      | peak   |
| 6   | 17824.000       | 29.08          | 23.52          | 52.60           | 74.00          | -21.40      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 8.4.3. UNII-2C BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)

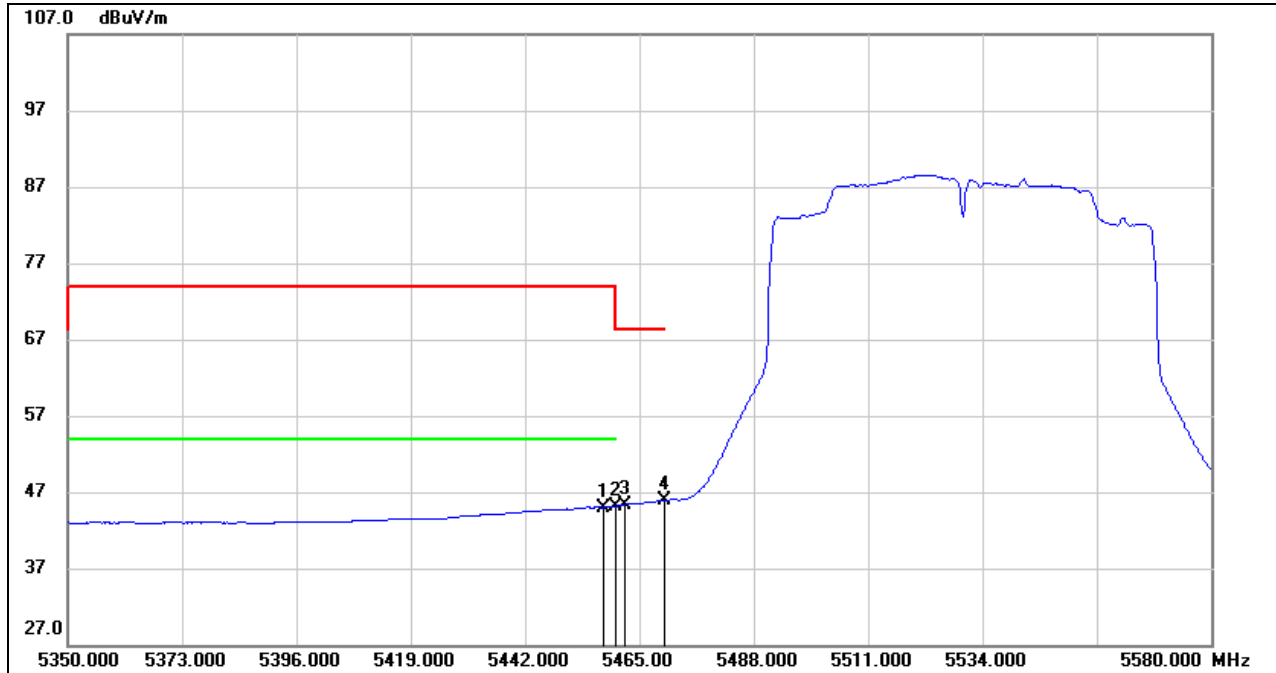
#### PEAK



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5457.870           | 19.93             | 41.26             | 61.19              | 74.00             | -12.81         | peak   |
| 2   | 5460.000           | 17.42             | 41.28             | 58.70              | 68.20             | -9.50          | peak   |
| 3   | 5462.010           | 19.56             | 41.31             | 60.87              | 68.20             | -7.33          | peak   |
| 4   | 5470.000           | 18.44             | 41.41             | 59.85              | 68.20             | -8.35          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG



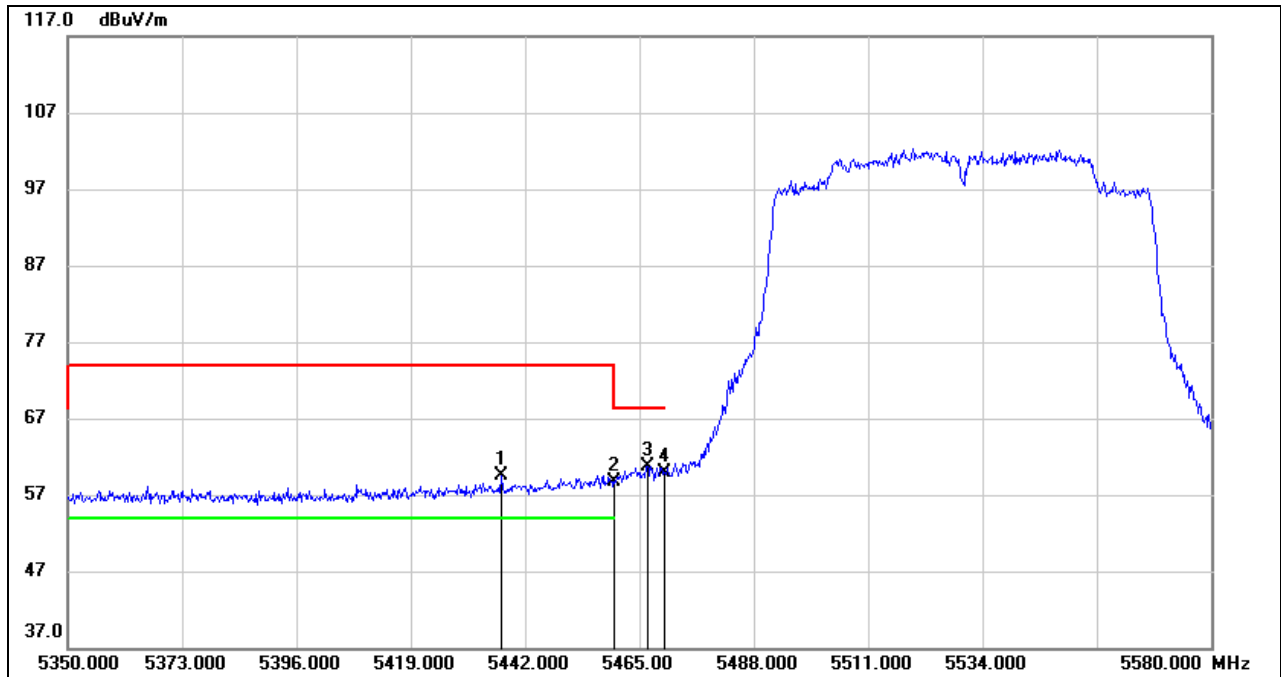
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5457.870           | 3.74              | 41.26             | 45.00              | 54.00             | -9.00          | AVG    |
| 2   | 5460.000           | 3.89              | 41.28             | 45.17              | 54.00             | -8.83          | AVG    |
| 3   | 5462.010           | 4.07              | 41.31             | 45.38              | 68.20             | -22.82         | AVG    |
| 4   | 5470.000           | 4.49              | 41.41             | 45.90              | 68.20             | -22.30         | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)**

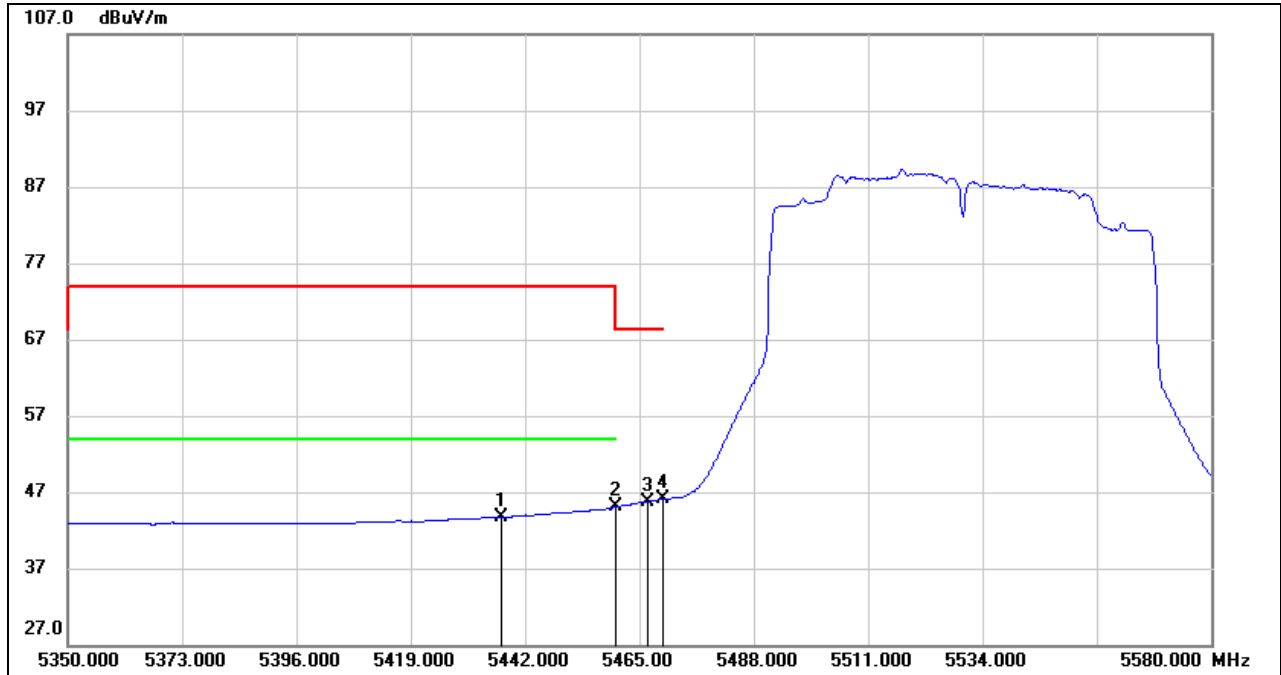
**PEAK**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5437.170           | 18.47             | 40.98             | 59.45              | 74.00             | -14.55         | peak   |
| 2   | 5460.000           | 17.36             | 41.28             | 58.64              | 68.20             | -9.56          | peak   |
| 3   | 5466.610           | 19.42             | 41.37             | 60.79              | 68.20             | -7.41          | peak   |
| 4   | 5470.000           | 18.40             | 41.41             | 59.81              | 68.20             | -8.39          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG



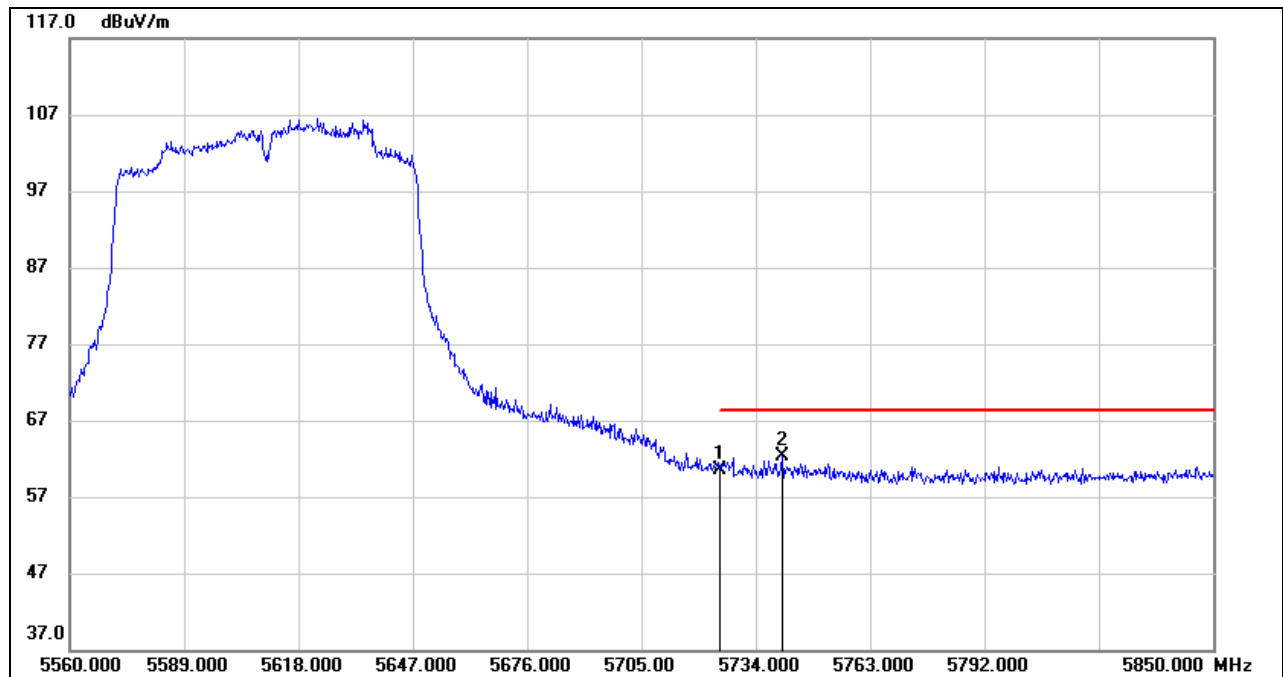
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5437.170        | 2.71           | 40.98          | 43.69           | 54.00          | -10.31      | AVG    |
| 2   | 5460.000        | 3.75           | 41.28          | 45.03           | 54.00          | -8.97       | AVG    |
| 3   | 5466.610        | 4.38           | 41.37          | 45.75           | 68.20          | -22.45      | AVG    |
| 4   | 5470.000        | 4.66           | 41.41          | 46.07           | 68.20          | -22.13      | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)**

**PEAK**



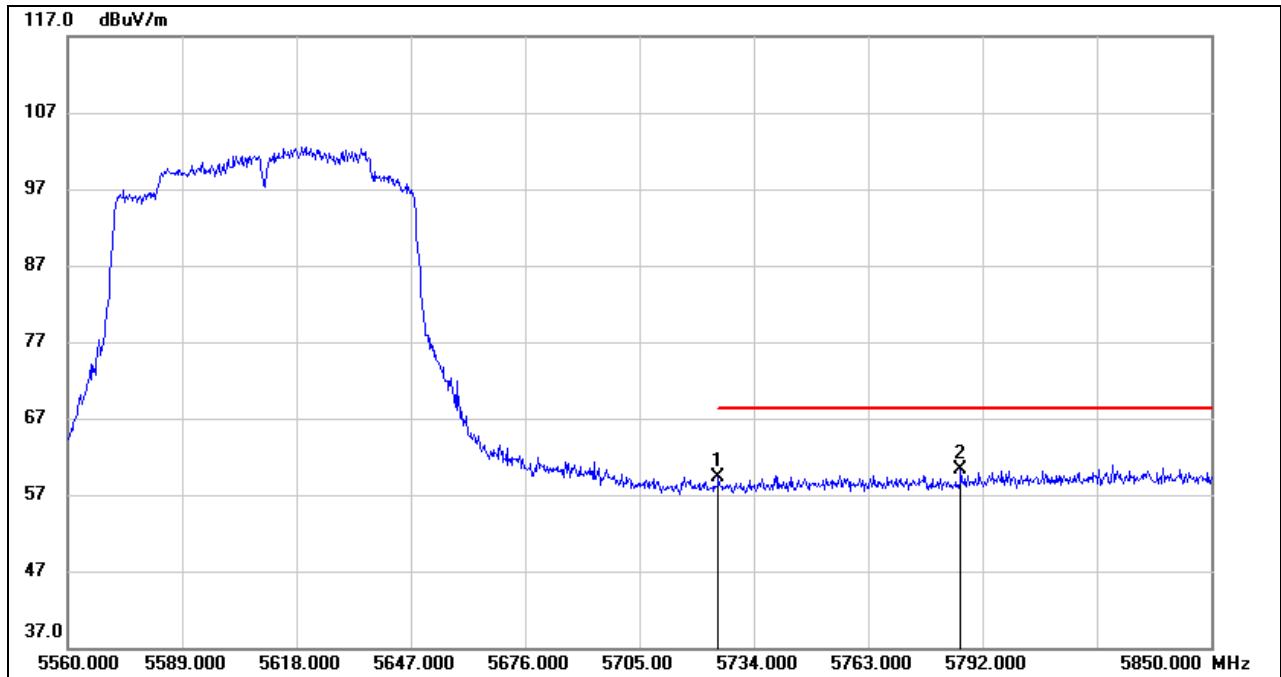
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5725.000           | 18.96             | 41.61             | 60.57              | 68.20             | -7.63          | peak   |
| 2   | 5740.670           | 20.60             | 41.68             | 62.28              | 68.20             | -5.92          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**RESTRICTED BANDEDGE (HIGH CHANNEL, VERTICAL)**

**PEAK**

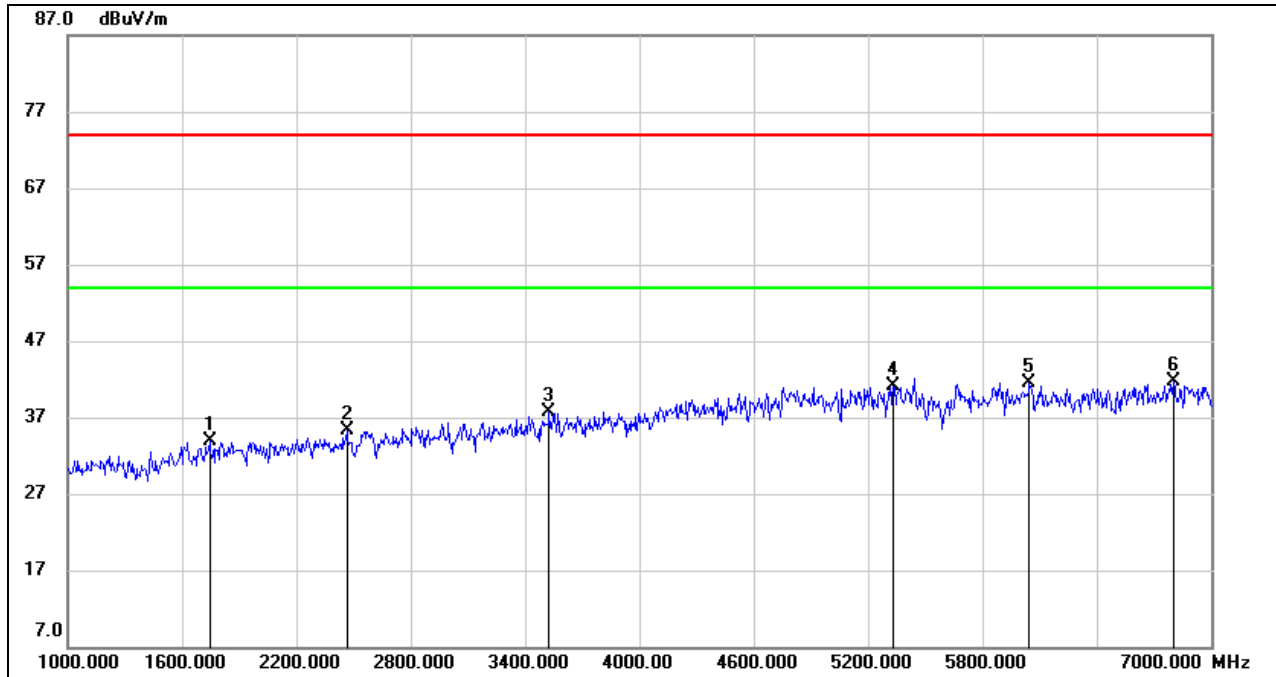


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5725.000           | 17.75             | 41.61             | 59.36              | 68.20             | -8.84          | peak   |
| 2   | 5786.490           | 18.42             | 41.87             | 60.29              | 68.20             | -7.91          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

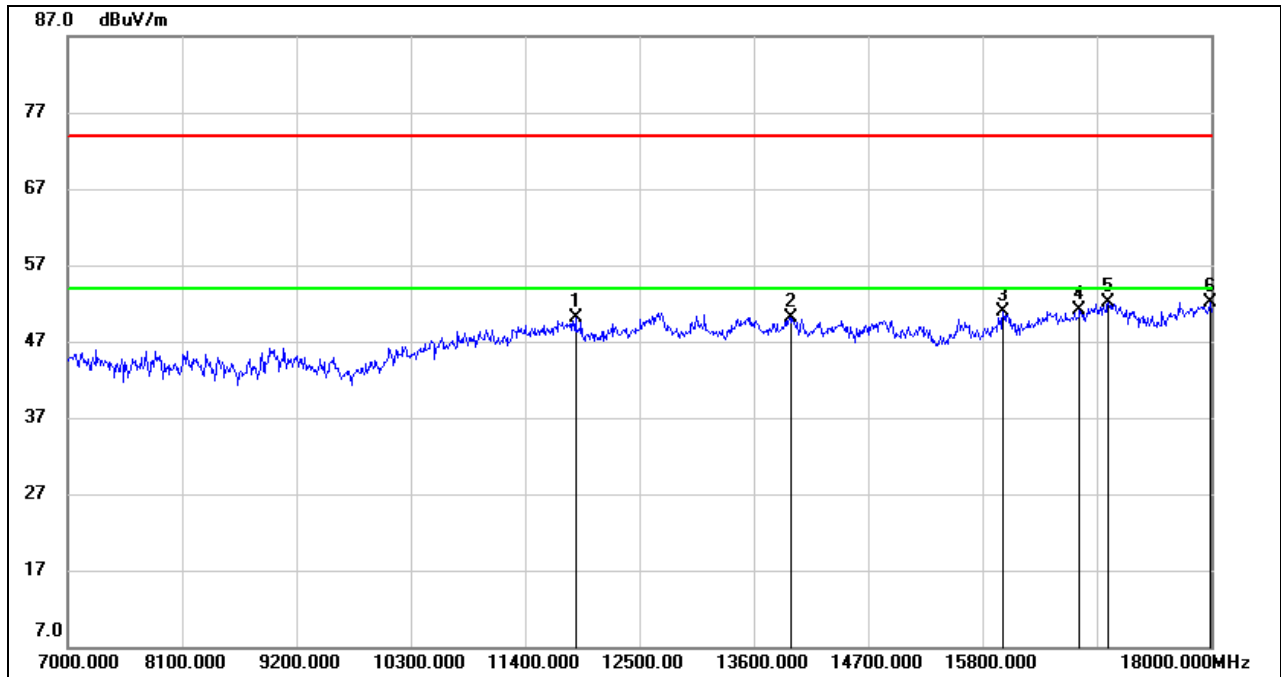
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1744.000           | 44.43             | -10.52            | 33.91              | 74.00             | -40.09         | peak   |
| 2   | 2464.000           | 43.86             | -8.52             | 35.34              | 74.00             | -38.66         | peak   |
| 3   | 3526.000           | 42.48             | -4.87             | 37.61              | 74.00             | -36.39         | peak   |
| 4   | 5332.000           | 39.44             | 1.69              | 41.13              | 74.00             | -32.87         | peak   |
| 5   | 6046.000           | 38.96             | 2.57              | 41.53              | 74.00             | -32.47         | peak   |
| 6   | 6802.000           | 37.26             | 4.44              | 41.70              | 74.00             | -32.30         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

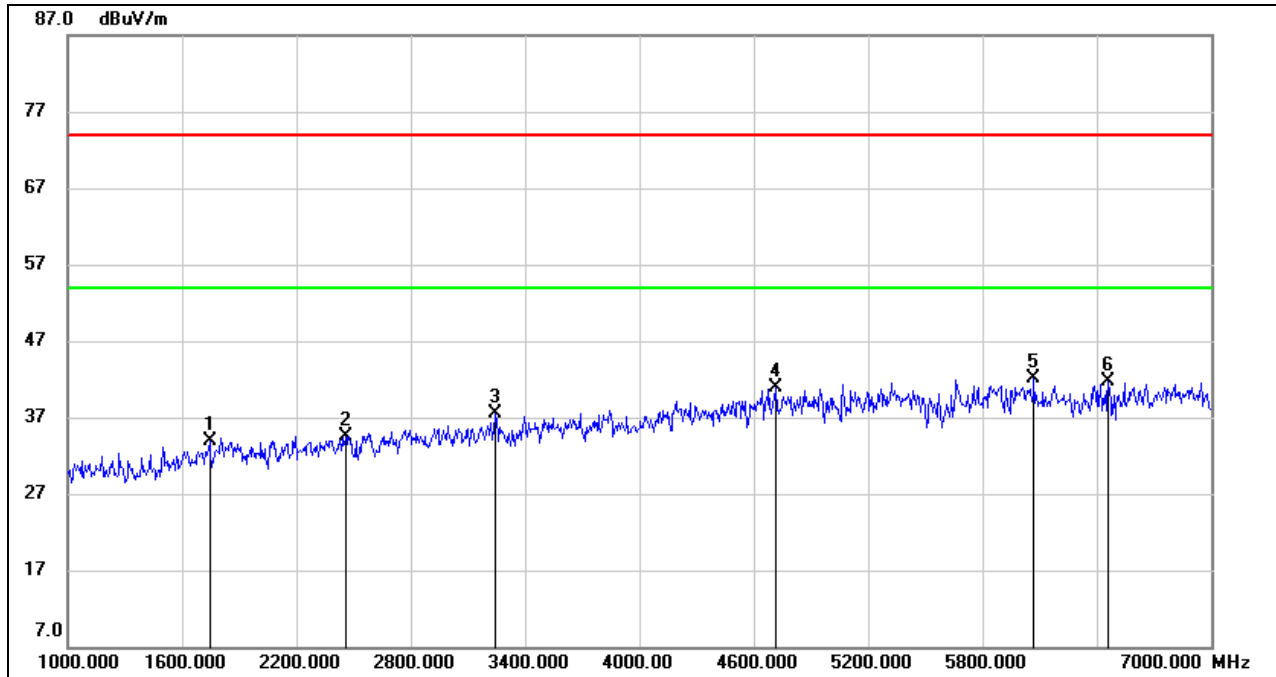


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11884.000       | 35.72          | 14.40          | 50.12           | 74.00          | -23.88      | peak   |
| 2   | 13952.000       | 33.95          | 16.19          | 50.14           | 74.00          | -23.86      | peak   |
| 3   | 15998.000       | 33.27          | 17.73          | 51.00           | 74.00          | -23.00      | peak   |
| 4   | 16735.000       | 30.98          | 20.05          | 51.03           | 74.00          | -22.97      | peak   |
| 5   | 17010.000       | 31.48          | 20.54          | 52.02           | 74.00          | -21.98      | peak   |
| 6   | 17989.000       | 28.47          | 23.67          | 52.14           | 74.00          | -21.86      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

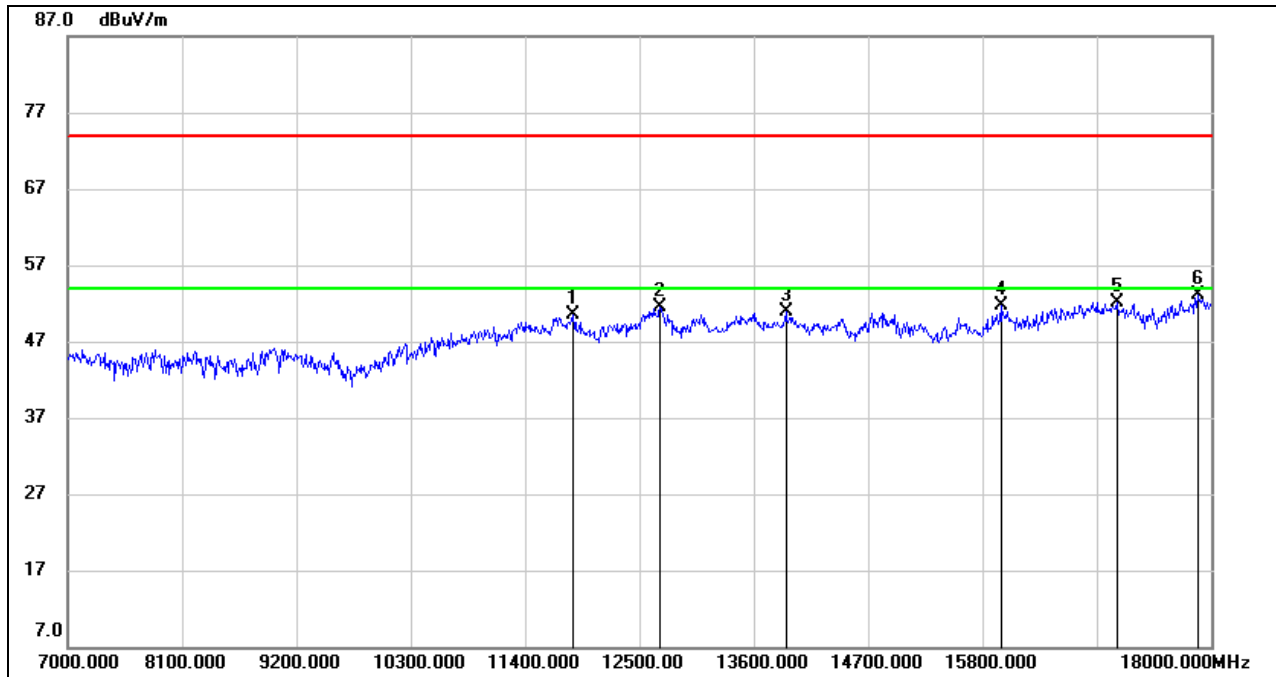
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1744.000           | 44.36             | -10.52            | 33.84              | 74.00             | -40.16         | peak   |
| 2   | 2458.000           | 43.12             | -8.55             | 34.57              | 74.00             | -39.43         | peak   |
| 3   | 3244.000           | 43.07             | -5.61             | 37.46              | 74.00             | -36.54         | peak   |
| 4   | 4714.000           | 40.86             | 0.02              | 40.88              | 74.00             | -33.12         | peak   |
| 5   | 6070.000           | 39.58             | 2.55              | 42.13              | 74.00             | -31.87         | peak   |
| 6   | 6460.000           | 37.92             | 3.76              | 41.68              | 74.00             | -32.32         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

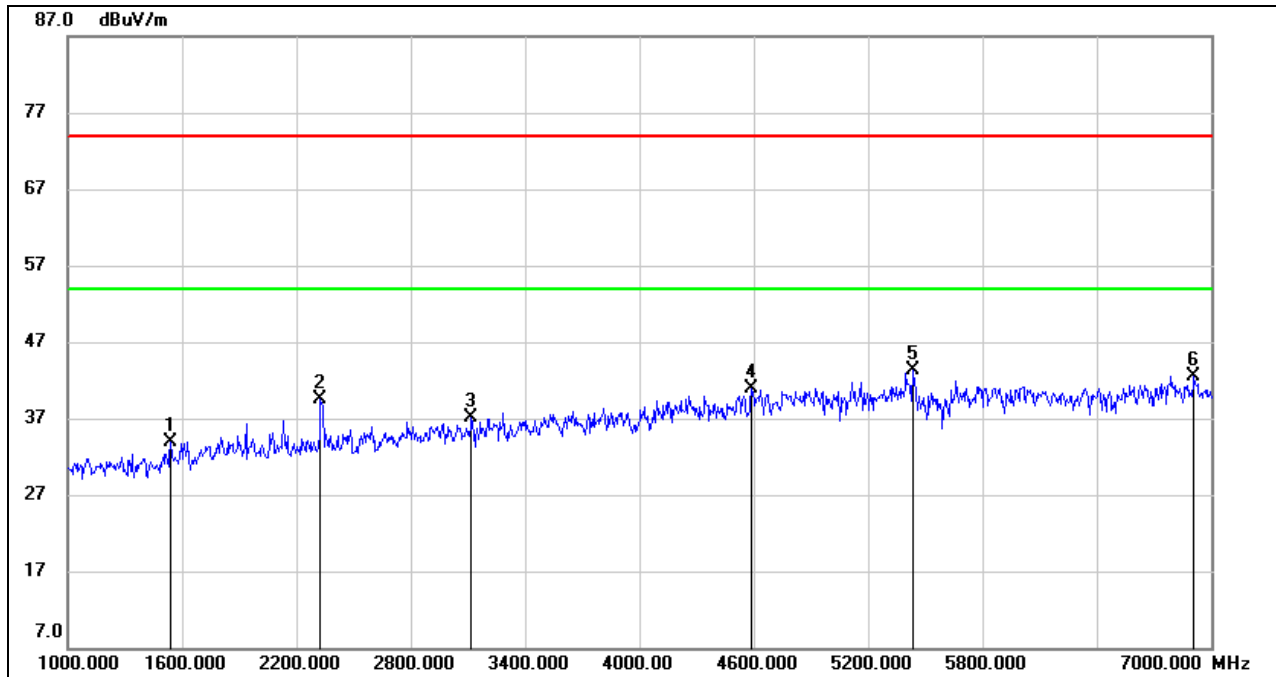


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11862.000       | 35.97          | 14.44          | 50.41           | 74.00          | -23.59      | peak   |
| 2   | 12698.000       | 36.21          | 15.25          | 51.46           | 74.00          | -22.54      | peak   |
| 3   | 13908.000       | 34.64          | 16.26          | 50.90           | 74.00          | -23.10      | peak   |
| 4   | 15976.000       | 34.03          | 17.64          | 51.67           | 74.00          | -22.33      | peak   |
| 5   | 17098.000       | 31.09          | 21.07          | 52.16           | 74.00          | -21.84      | peak   |
| 6   | 17868.000       | 29.48          | 23.56          | 53.04           | 74.00          | -20.96      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 5. For the transmitting duration, please refer to clause 7.1.  
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

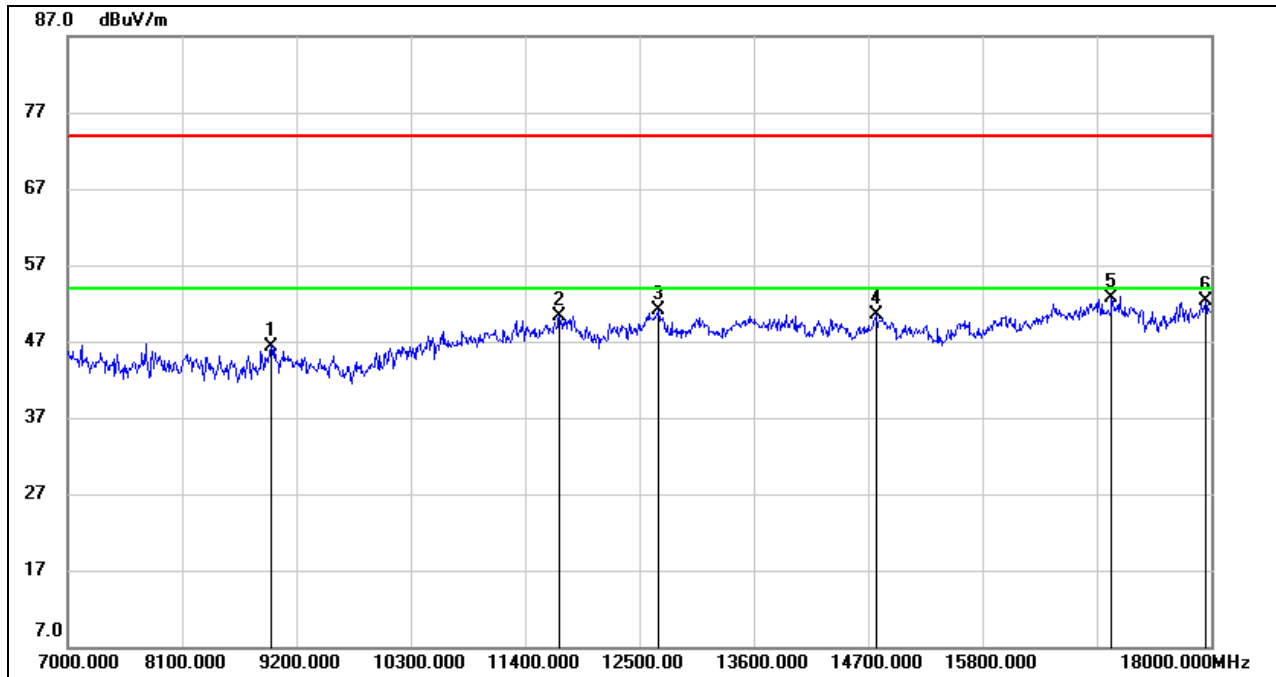
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1540.000           | 45.96             | -12.03            | 33.93              | 74.00             | -40.07         | peak   |
| 2   | 2326.000           | 48.37             | -8.83             | 39.54              | 74.00             | -34.46         | peak   |
| 3   | 3118.000           | 42.99             | -5.84             | 37.15              | 74.00             | -36.85         | peak   |
| 4   | 4588.000           | 41.59             | -0.73             | 40.86              | 74.00             | -33.14         | peak   |
| 5   | 5434.000           | 41.69             | 1.65              | 43.34              | 74.00             | -30.66         | peak   |
| 6   | 6910.000           | 37.83             | 4.69              | 42.52              | 74.00             | -31.48         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

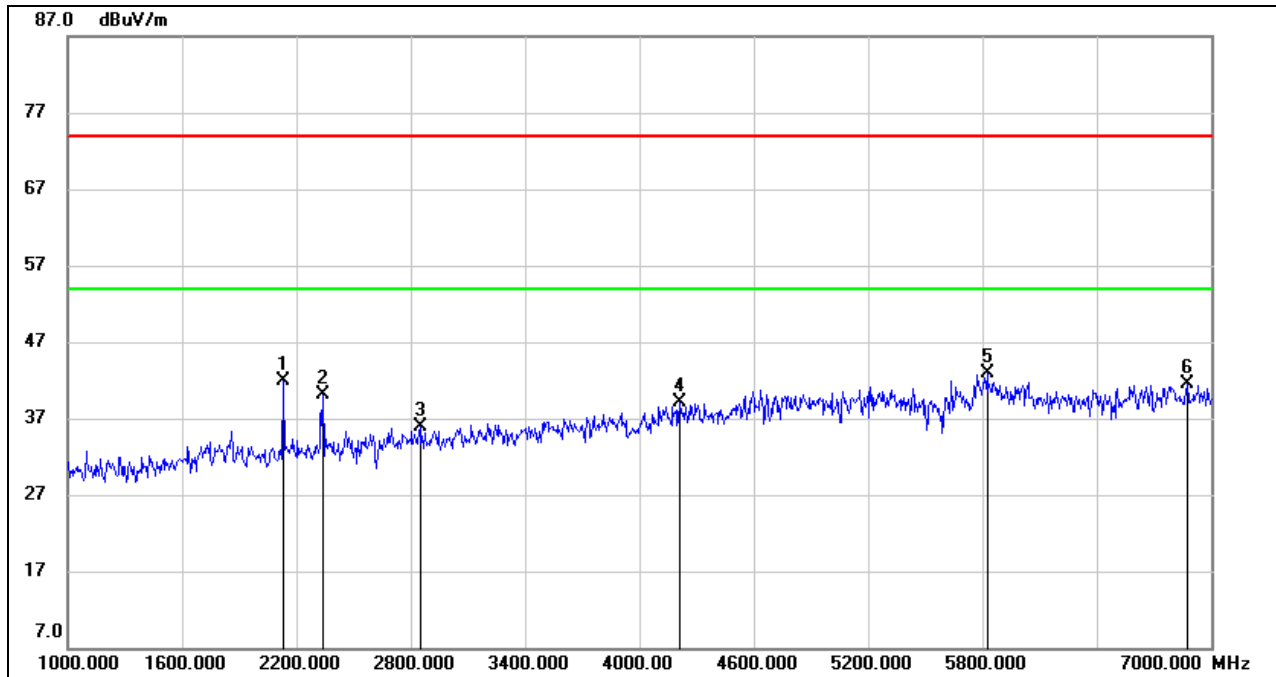


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8958.000        | 36.64          | 9.76           | 46.40           | 74.00          | -27.60      | peak   |
| 2   | 11730.000       | 36.10          | 14.25          | 50.35           | 74.00          | -23.65      | peak   |
| 3   | 12687.000       | 35.80          | 15.24          | 51.04           | 74.00          | -22.96      | peak   |
| 4   | 14777.000       | 34.58          | 16.00          | 50.58           | 74.00          | -23.42      | peak   |
| 5   | 17043.000       | 31.90          | 20.73          | 52.63           | 74.00          | -21.37      | peak   |
| 6   | 17945.000       | 28.63          | 23.63          | 52.26           | 74.00          | -21.74      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

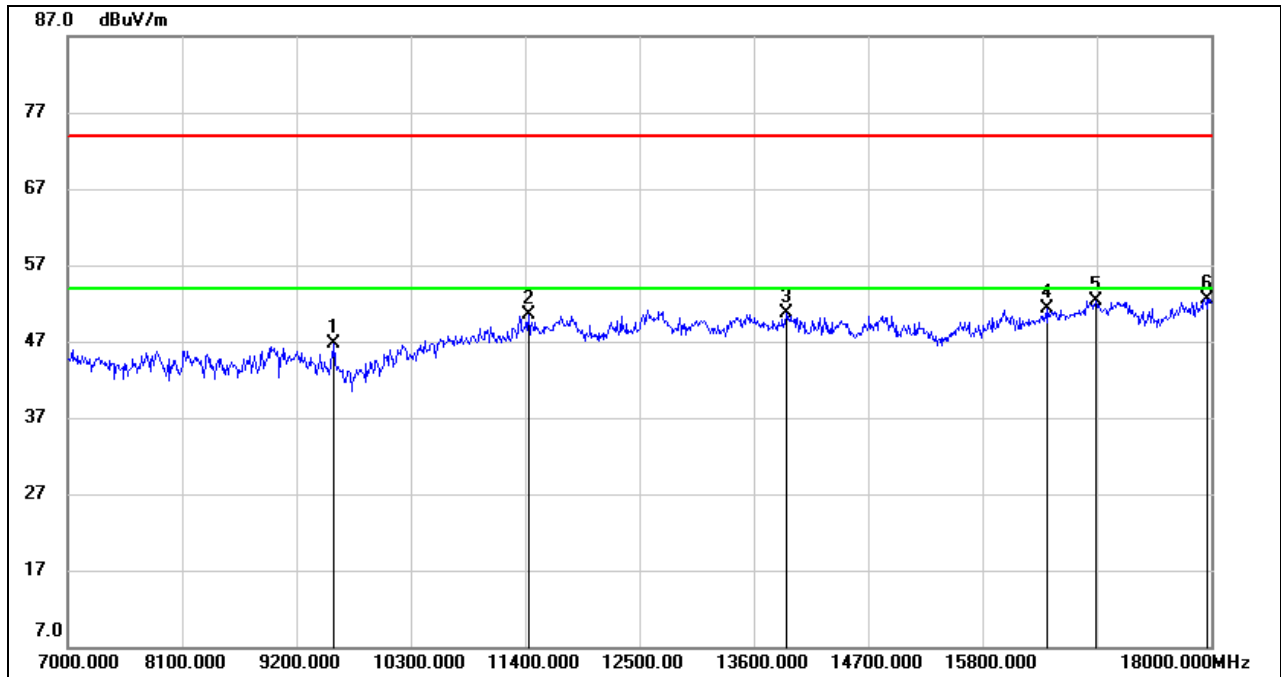
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 2128.000           | 51.44             | -9.56             | 41.88              | 74.00             | -32.12         | peak   |
| 2   | 2338.000           | 48.80             | -8.79             | 40.01              | 74.00             | -33.99         | peak   |
| 3   | 2848.000           | 42.62             | -6.74             | 35.88              | 74.00             | -38.12         | peak   |
| 4   | 4210.000           | 40.90             | -1.79             | 39.11              | 74.00             | -34.89         | peak   |
| 5   | 5824.000           | 40.91             | 2.03              | 42.94              | 74.00             | -31.06         | peak   |
| 6   | 6874.000           | 36.95             | 4.61              | 41.56              | 74.00             | -32.44         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

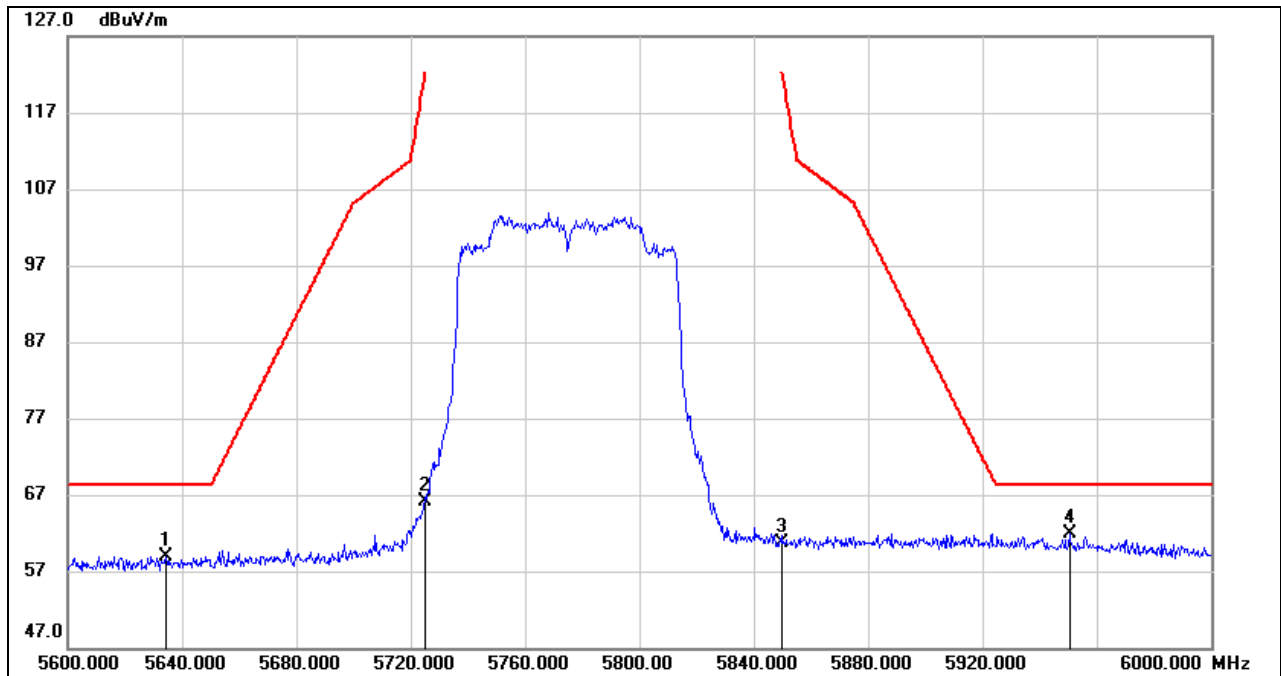


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9563.000        | 36.30          | 10.46          | 46.76           | 74.00          | -27.24      | peak   |
| 2   | 11433.000       | 36.95          | 13.50          | 50.45           | 74.00          | -23.55      | peak   |
| 3   | 13919.000       | 34.44          | 16.24          | 50.68           | 74.00          | -23.32      | peak   |
| 4   | 16427.000       | 32.19          | 19.09          | 51.28           | 74.00          | -22.72      | peak   |
| 5   | 16889.000       | 32.11          | 20.27          | 52.38           | 74.00          | -21.62      | peak   |
| 6   | 17956.000       | 28.96          | 23.64          | 52.60           | 74.00          | -21.40      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

#### 8.4.4. UNII-3 BAND

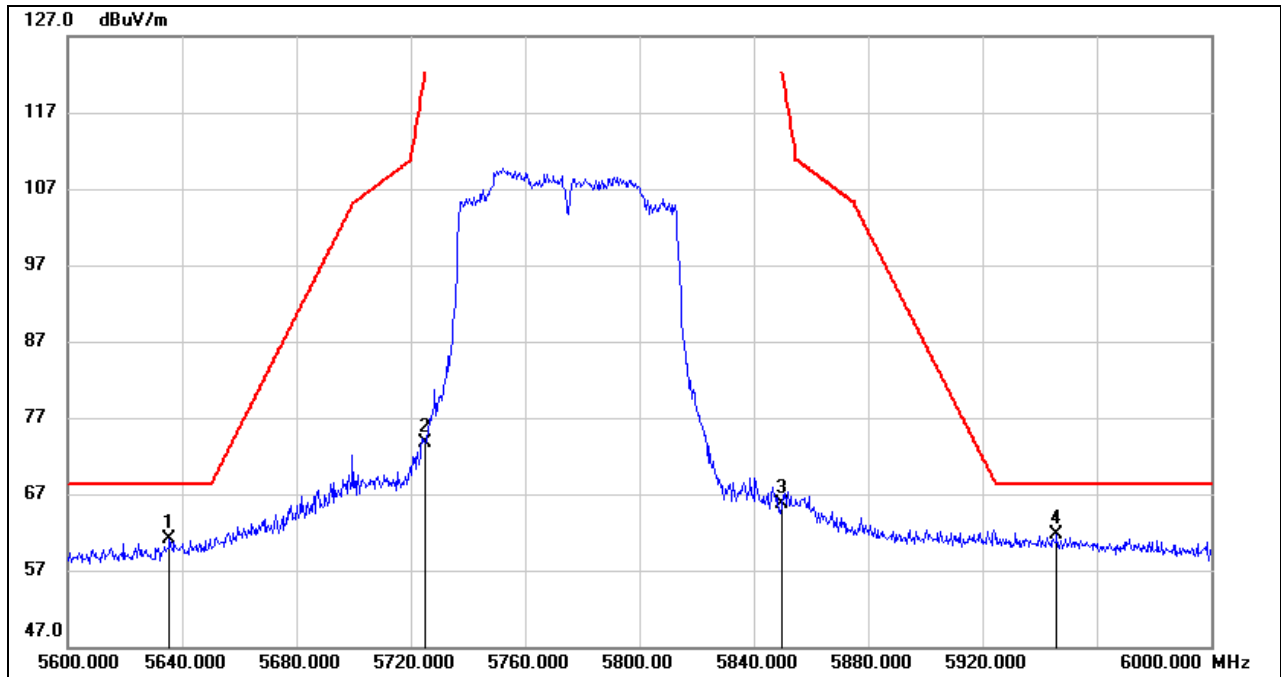
##### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5634.400           | 17.49             | 41.47             | 58.96              | 68.20             | -9.24          | peak   |
| 2   | 5725.000           | 24.58             | 41.61             | 66.19              | 122.20            | -56.01         | peak   |
| 3   | 5850.000           | 17.89             | 42.89             | 60.78              | 122.20            | -61.42         | peak   |
| 4   | 5950.400           | 18.83             | 42.99             | 61.82              | 68.20             | -6.38          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)**

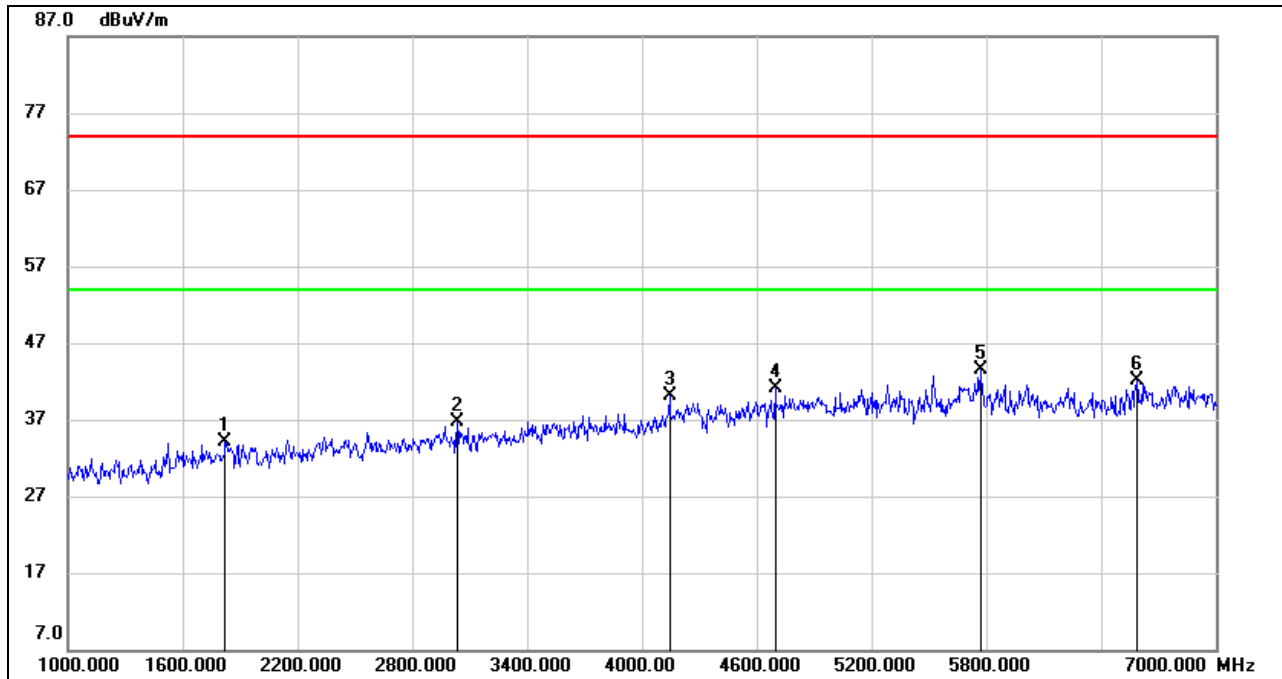


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5635.600           | 19.70             | 41.47             | 61.17              | 68.20             | -7.03          | peak   |
| 2   | 5725.000           | 32.14             | 41.61             | 73.75              | 122.20            | -48.45         | peak   |
| 3   | 5850.000           | 22.85             | 42.89             | 65.74              | 122.20            | -56.46         | peak   |
| 4   | 5946.000           | 18.54             | 43.07             | 61.61              | 68.20             | -6.59          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

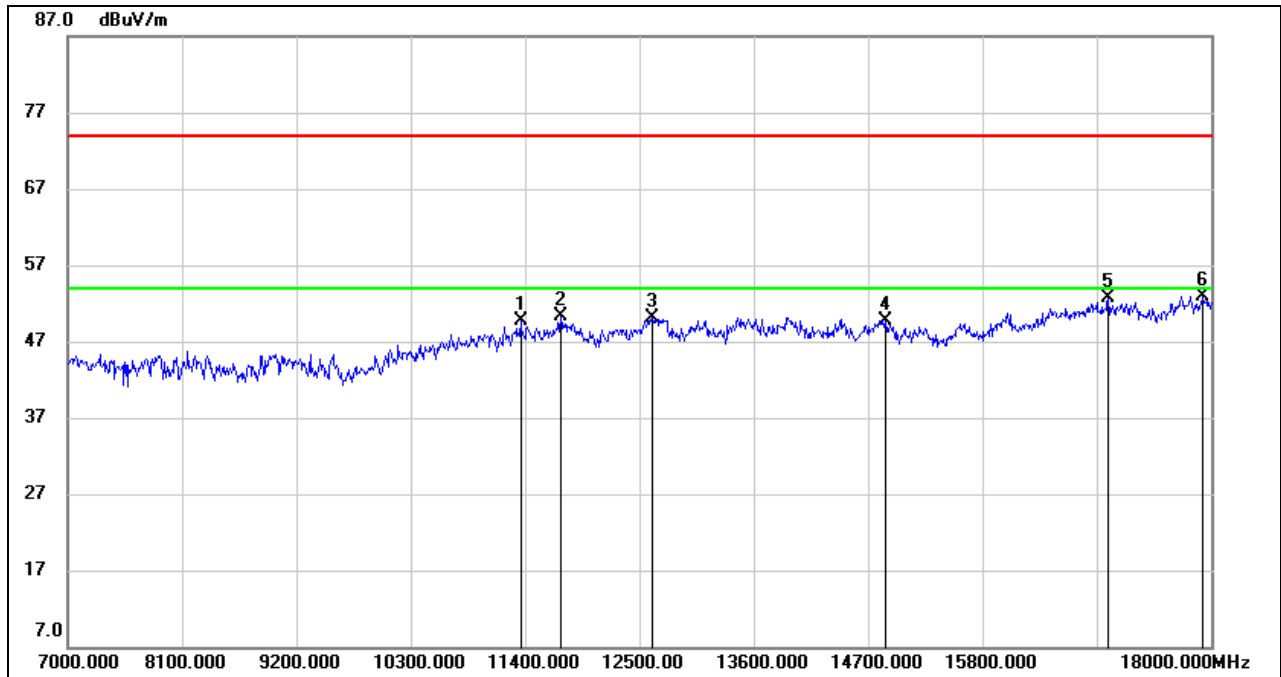
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1822.000           | 44.17             | -10.12            | 34.05              | 74.00             | -39.95         | peak   |
| 2   | 3034.000           | 42.76             | -6.00             | 36.76              | 74.00             | -37.24         | peak   |
| 3   | 4144.000           | 42.46             | -2.33             | 40.13              | 74.00             | -33.87         | peak   |
| 4   | 4696.000           | 41.27             | -0.09             | 41.18              | 74.00             | -32.82         | peak   |
| 5   | 5770.000           | 41.58             | 1.96              | 43.54              | 74.00             | -30.46         | peak   |
| 6   | 6586.000           | 37.77             | 4.40              | 42.17              | 74.00             | -31.83         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

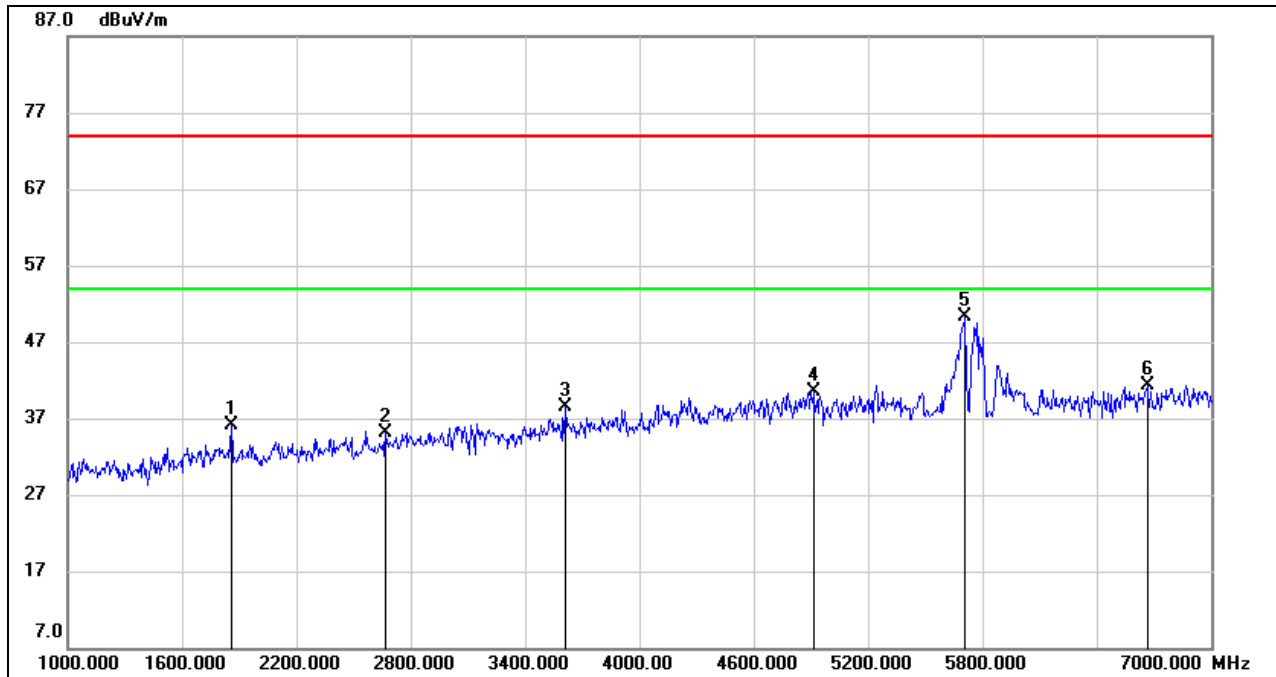


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11356.000       | 36.33          | 13.35          | 49.68           | 74.00          | -24.32      | peak   |
| 2   | 11741.000       | 36.03          | 14.29          | 50.32           | 74.00          | -23.68      | peak   |
| 3   | 12621.000       | 34.98          | 15.19          | 50.17           | 74.00          | -23.83      | peak   |
| 4   | 14865.000       | 33.71          | 16.03          | 49.74           | 74.00          | -24.26      | peak   |
| 5   | 17010.000       | 32.15          | 20.54          | 52.69           | 74.00          | -21.31      | peak   |
| 6   | 17923.000       | 29.34          | 23.61          | 52.95           | 74.00          | -21.05      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

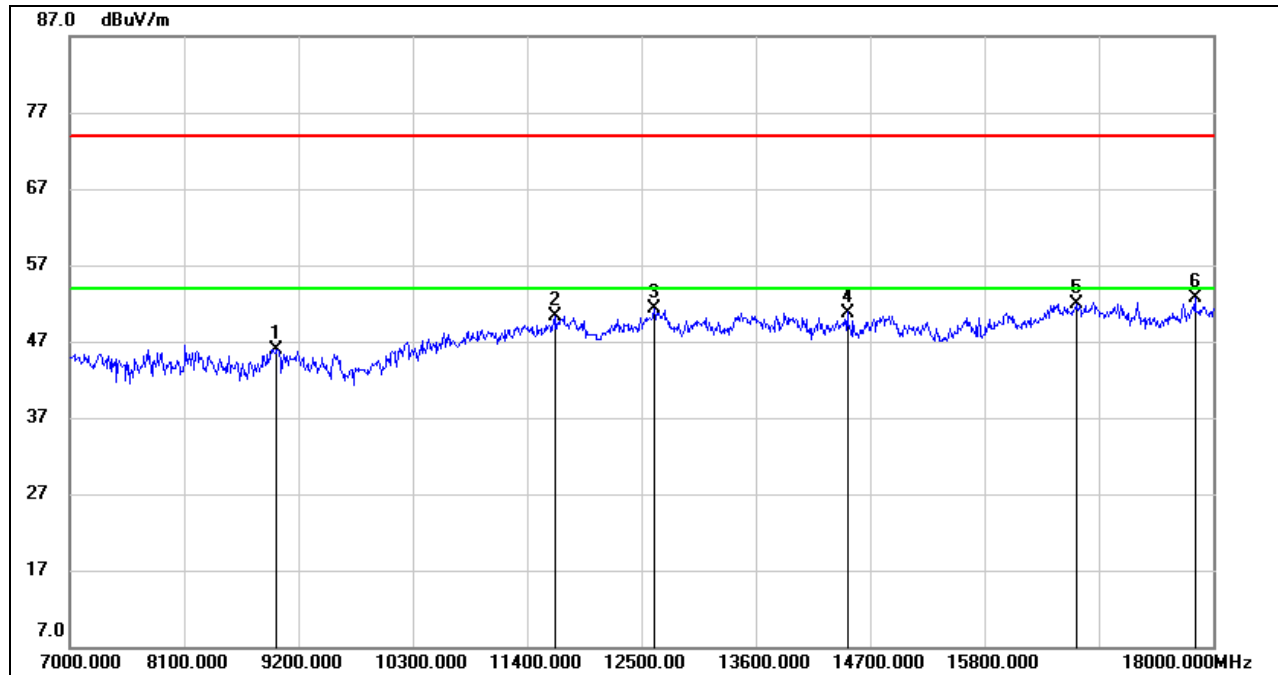
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1858.000           | 46.25             | -10.14            | 36.11              | 74.00             | -37.89         | peak   |
| 2   | 2668.000           | 42.94             | -7.76             | 35.18              | 74.00             | -38.82         | peak   |
| 3   | 3610.000           | 42.90             | -4.41             | 38.49              | 74.00             | -35.51         | peak   |
| 4   | 4912.000           | 39.76             | 0.71              | 40.47              | 74.00             | -33.53         | peak   |
| 5   | 5710.000           | 48.32             | 1.98              | 50.30              | 74.00             | -23.70         | peak   |
| 6   | 6664.000           | 36.91             | 4.47              | 41.38              | 74.00             | -32.62         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 8991.000           | 35.89             | 10.10             | 45.99              | 74.00             | -28.01         | peak   |
| 2   | 11675.000          | 36.21             | 14.02             | 50.23              | 74.00             | -23.77         | peak   |
| 3   | 12621.000          | 36.14             | 15.19             | 51.33              | 74.00             | -22.67         | peak   |
| 4   | 14480.000          | 34.77             | 16.03             | 50.80              | 74.00             | -23.20         | peak   |
| 5   | 16691.000          | 31.95             | 20.02             | 51.97              | 74.00             | -22.03         | peak   |
| 6   | 17824.000          | 29.17             | 23.52             | 52.69              | 74.00             | -21.31         | peak   |

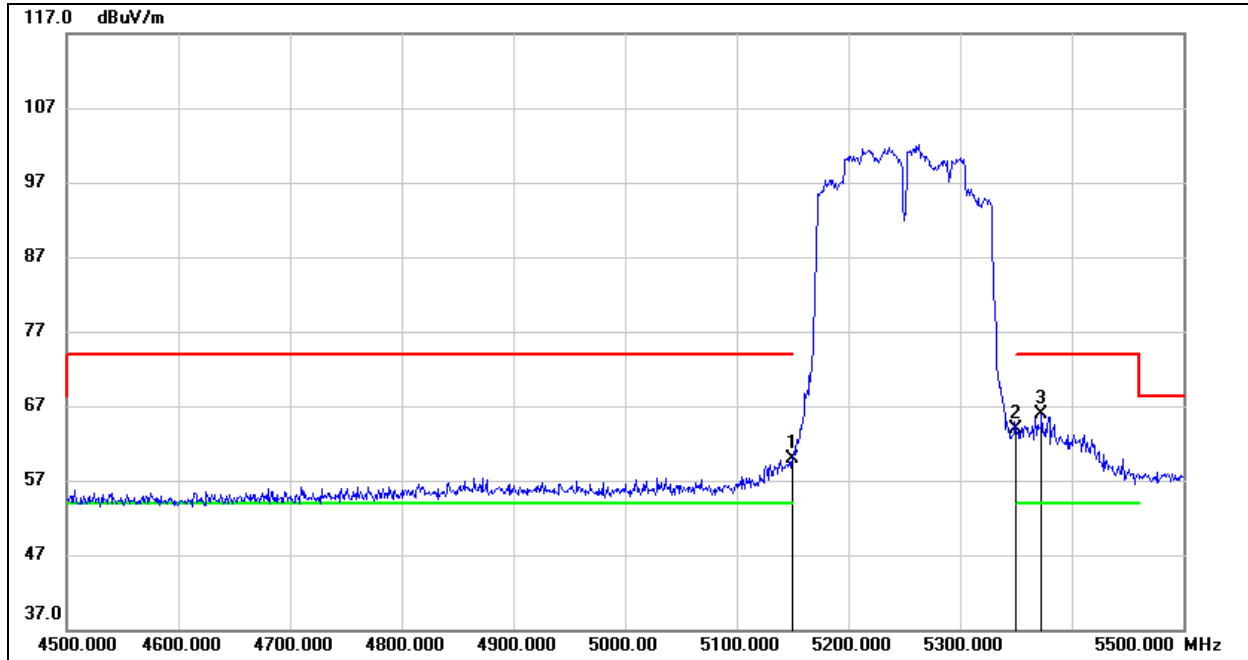
Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 5. For the transmitting duration, please refer to clause 7.1.  
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## 8.5. 802.11ac VHT160 CDD MIMO MODE

### 8.5.1. UNII-1 BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)

#### PEAK

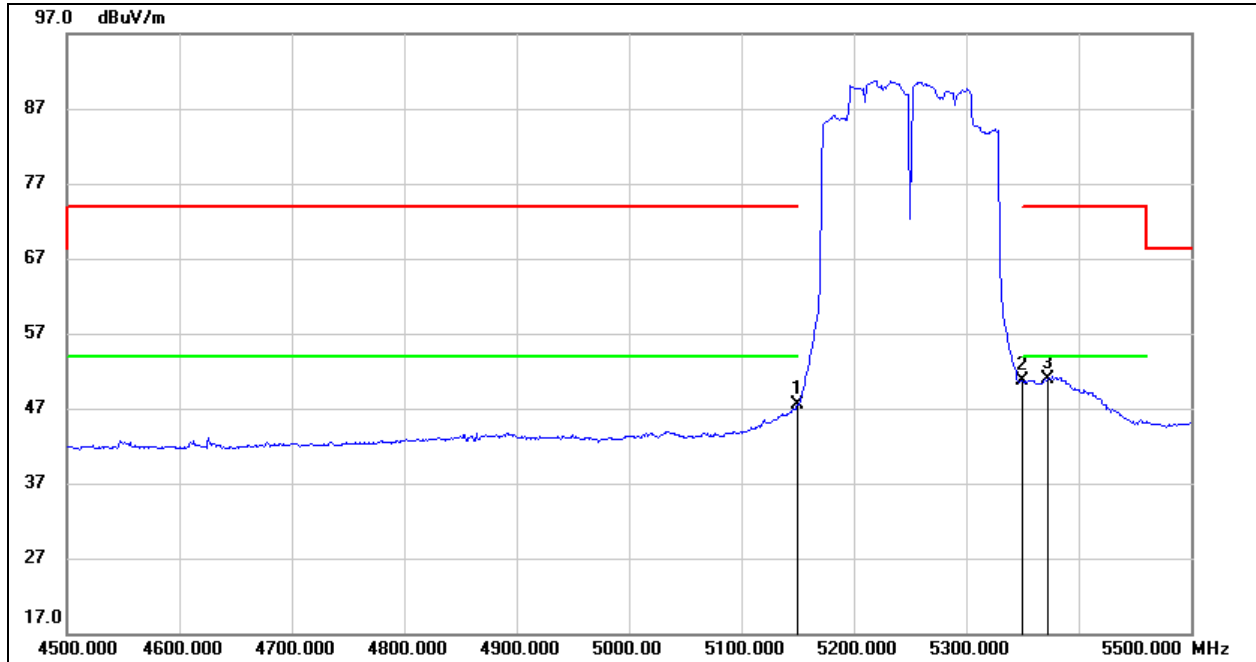


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5150.000           | 19.48             | 40.46             | 59.94              | 74.00             | -14.06         | peak   |
| 2   | 5350.000           | 23.18             | 40.64             | 63.82              | 74.00             | -10.18         | peak   |
| 3   | 5373.000           | 25.36             | 40.58             | 65.94              | 74.00             | -8.06          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

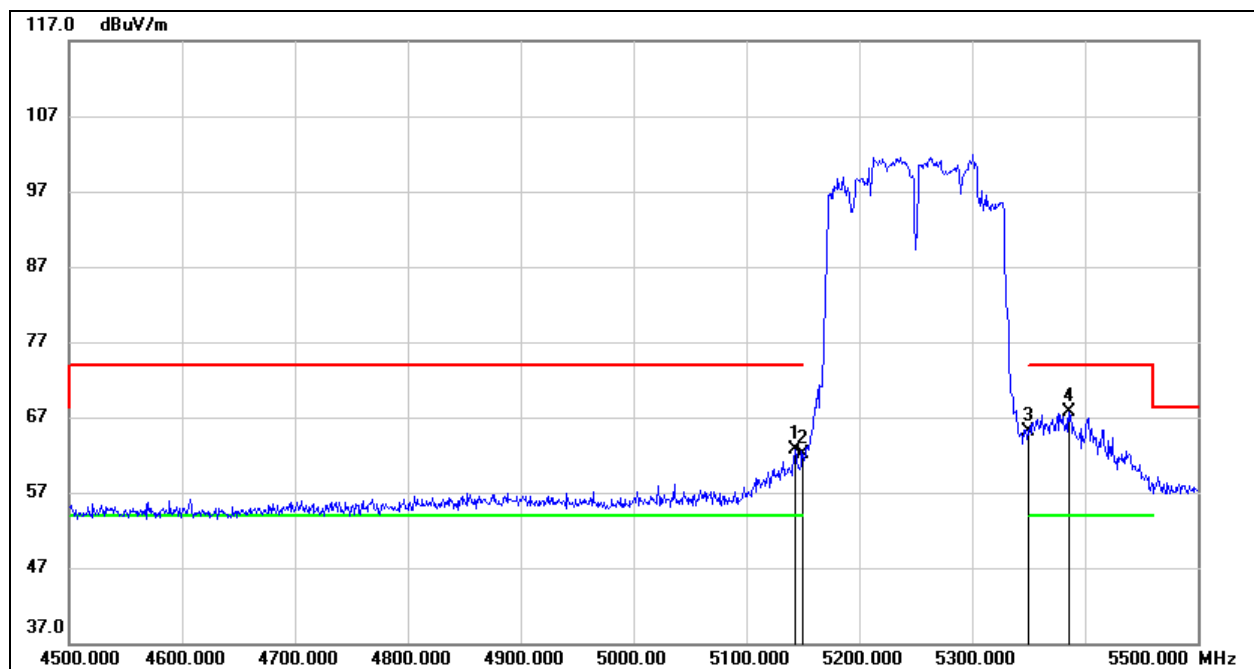


**AVG**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5150.000           | 7.00              | 40.46             | 47.46              | 54.00             | -6.54          | AVG    |
| 2   | 5350.000           | 9.98              | 40.64             | 50.62              | 54.00             | -3.38          | AVG    |
| 3   | 5373.000           | 10.25             | 40.58             | 50.83              | 54.00             | -3.17          | AVG    |

- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
4. For the transmitting duration, please refer to clause 7.1.  
5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)****PEAK**

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5143.000           | 22.36             | 40.42             | 62.78              | 74.00             | -11.22         | peak   |
| 2   | 5150.000           | 21.58             | 40.46             | 62.04              | 74.00             | -11.96         | peak   |
| 3   | 5350.000           | 24.43             | 40.64             | 65.07              | 74.00             | -8.93          | peak   |
| 4   | 5386.000           | 27.16             | 40.54             | 67.70              | 74.00             | -6.30          | peak   |

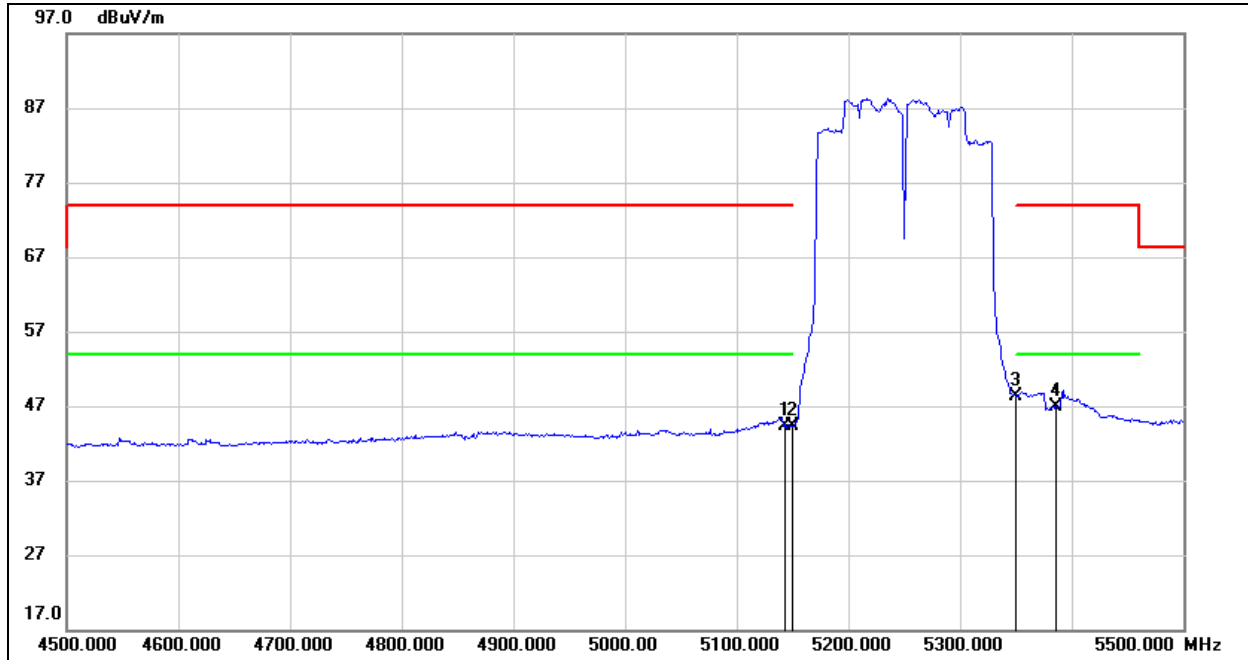
Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG

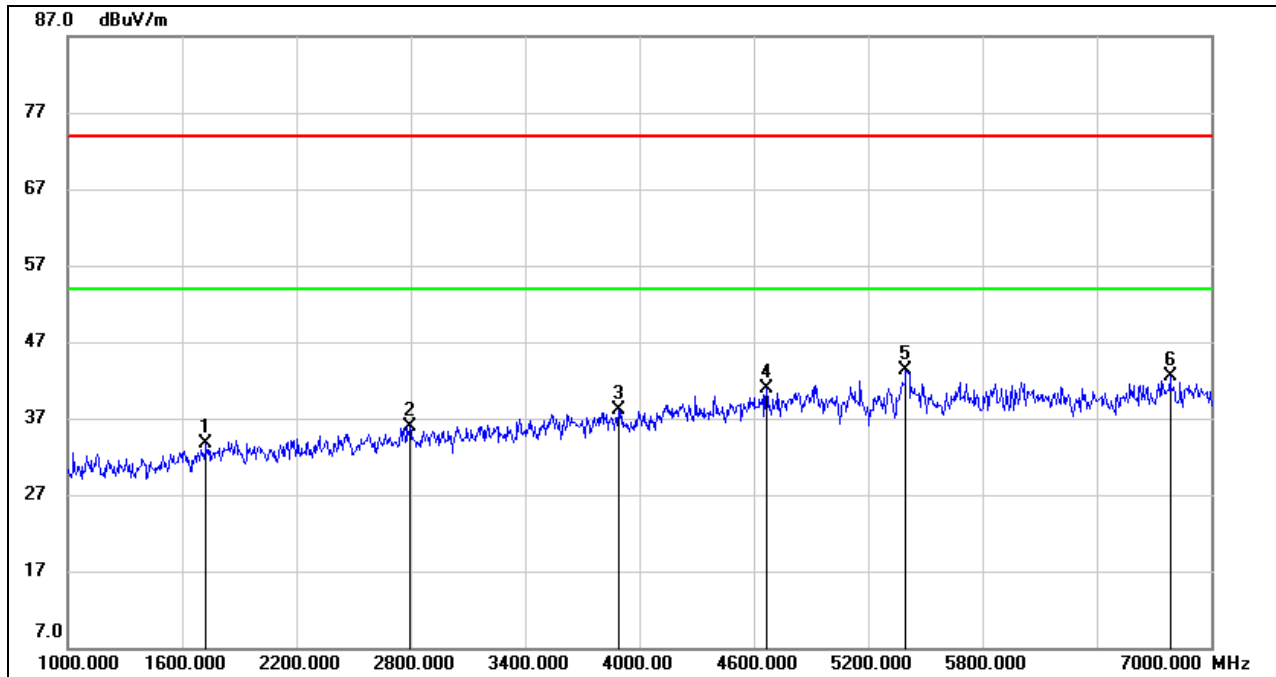


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5143.000           | 3.98              | 40.42             | 44.40              | 54.00             | -9.60          | AVG    |
| 2   | 5150.000           | 3.88              | 40.46             | 44.34              | 54.00             | -9.66          | AVG    |
| 3   | 5350.000           | 7.66              | 40.64             | 48.30              | 54.00             | -5.70          | AVG    |
| 4   | 5386.000           | 6.30              | 40.54             | 46.84              | 54.00             | -7.16          | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
4. For the transmitting duration, please refer to clause 7.1.  
5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

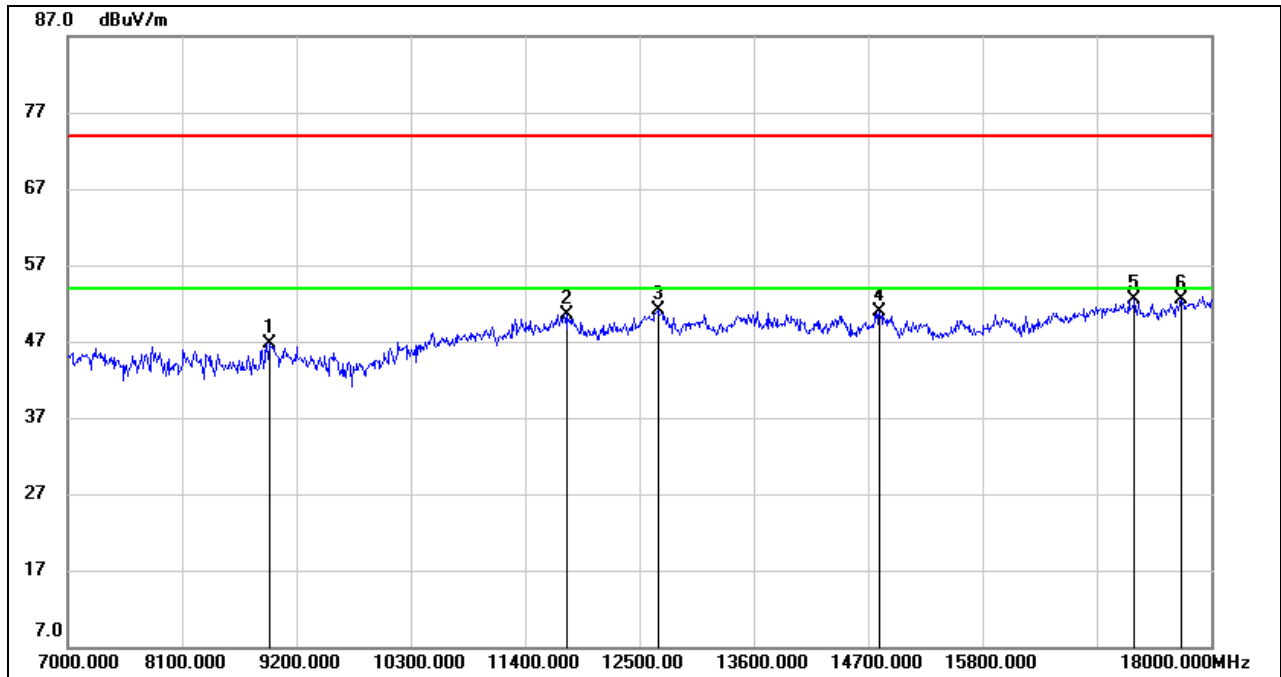
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1726.000           | 44.30             | -10.66            | 33.64              | 74.00             | -40.36         | peak   |
| 2   | 2794.000           | 42.93             | -6.98             | 35.95              | 74.00             | -38.05         | peak   |
| 3   | 3892.000           | 41.63             | -3.59             | 38.04              | 74.00             | -35.96         | peak   |
| 4   | 4666.000           | 41.15             | -0.25             | 40.90              | 74.00             | -33.10         | peak   |
| 5   | 5398.000           | 41.73             | 1.58              | 43.31              | 74.00             | -30.69         | peak   |
| 6   | 6784.000           | 38.09             | 4.44              | 42.53              | 74.00             | -31.47         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

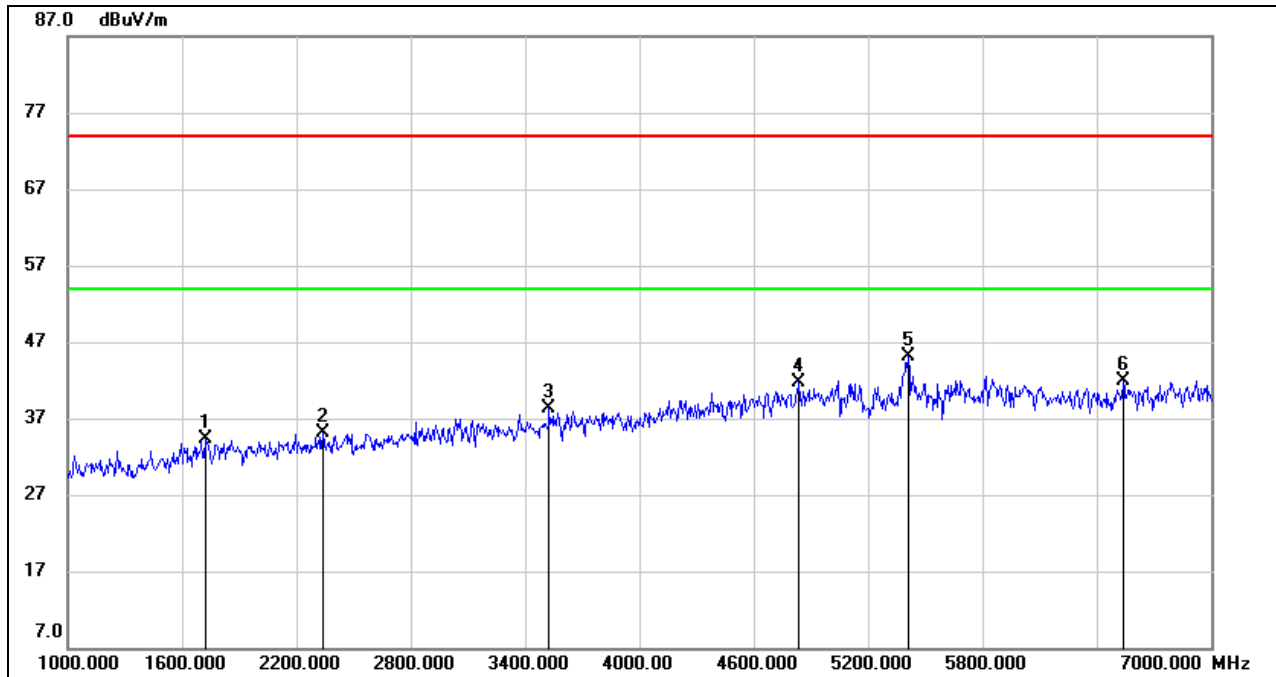


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8936.000        | 37.25          | 9.53           | 46.78           | 74.00          | -27.22      | peak   |
| 2   | 11807.000       | 36.03          | 14.52          | 50.55           | 74.00          | -23.45      | peak   |
| 3   | 12676.000       | 35.96          | 15.23          | 51.19           | 74.00          | -22.81      | peak   |
| 4   | 14810.000       | 34.78          | 16.03          | 50.81           | 74.00          | -23.19      | peak   |
| 5   | 17263.000       | 30.89          | 21.53          | 52.42           | 74.00          | -21.58      | peak   |
| 6   | 17714.000       | 29.74          | 22.85          | 52.59           | 74.00          | -21.41      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

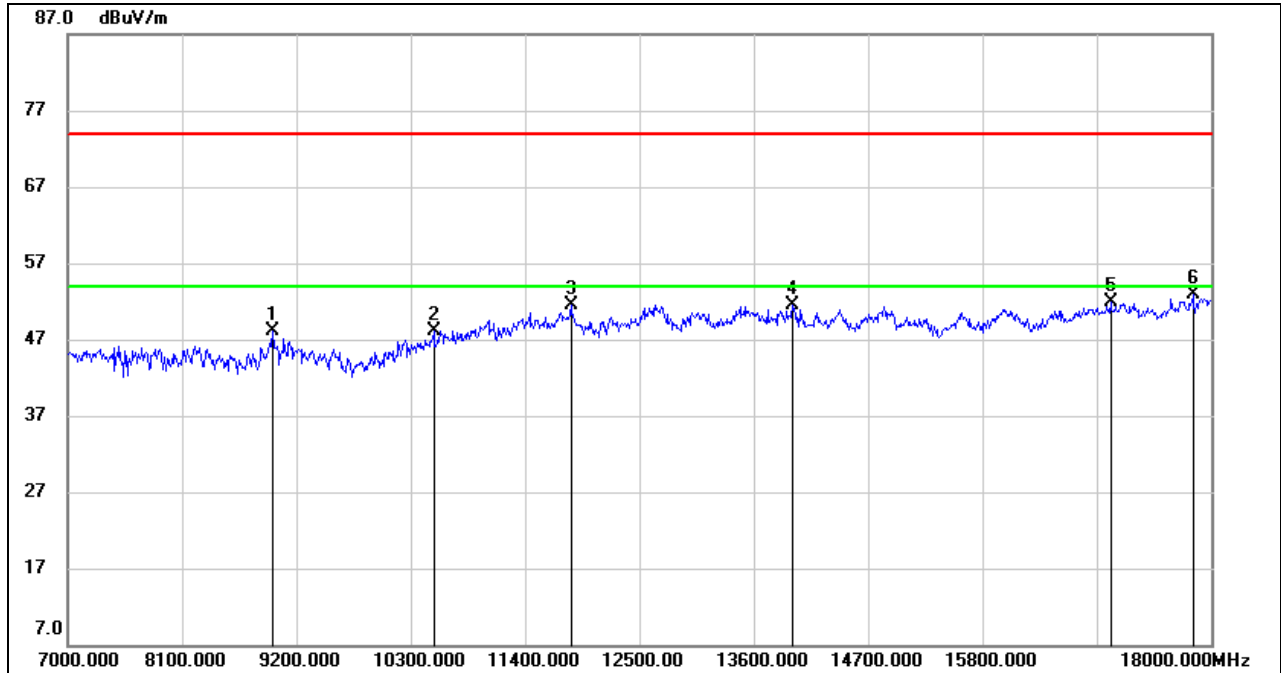
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1720.000           | 44.95             | -10.71            | 34.24              | 74.00             | -39.76         | peak   |
| 2   | 2338.000           | 43.95             | -8.79             | 35.16              | 74.00             | -38.84         | peak   |
| 3   | 3526.000           | 43.08             | -4.87             | 38.21              | 74.00             | -35.79         | peak   |
| 4   | 4834.000           | 41.11             | 0.57              | 41.68              | 74.00             | -32.32         | peak   |
| 5   | 5410.000           | 43.57             | 1.58              | 45.15              | 74.00             | -28.85         | peak   |
| 6   | 6538.000           | 37.74             | 4.16              | 41.90              | 74.00             | -32.10         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz



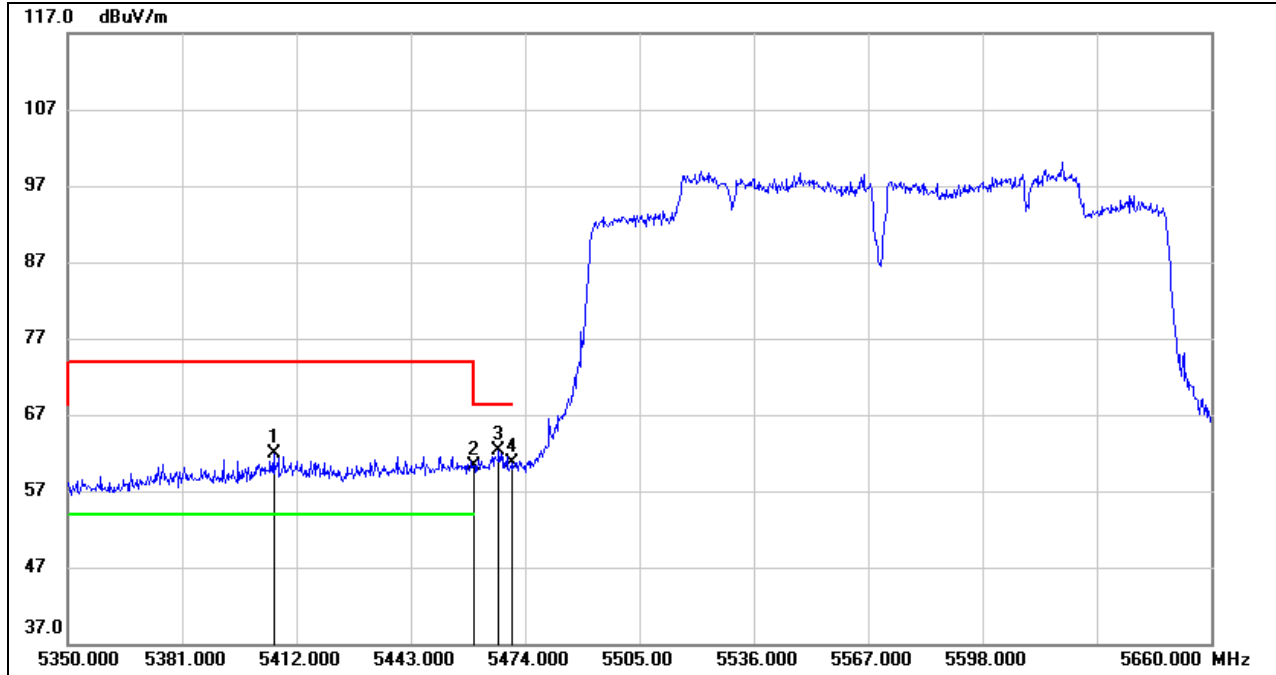
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 8969.000           | 38.13             | 9.88              | 48.01              | 74.00             | -25.99         | peak   |
| 2   | 10520.000          | 36.47             | 11.60             | 48.07              | 74.00             | -25.93         | peak   |
| 3   | 11840.000          | 37.06             | 14.47             | 51.53              | 74.00             | -22.47         | peak   |
| 4   | 13974.000          | 35.32             | 16.15             | 51.47              | 74.00             | -22.53         | peak   |
| 5   | 17032.000          | 31.14             | 20.67             | 51.81              | 74.00             | -22.19         | peak   |
| 6   | 17824.000          | 29.44             | 23.52             | 52.96              | 74.00             | -21.04         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## 8.5.2. UNII-2C BAND

### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)

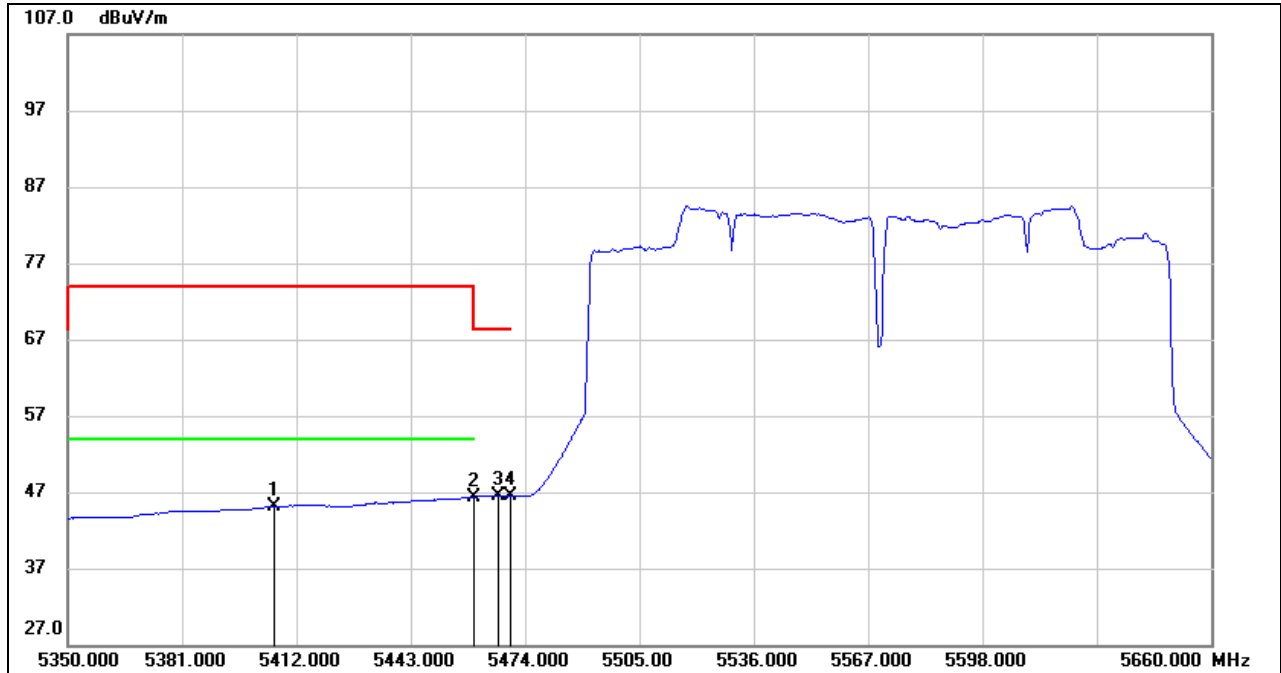
#### PEAK



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5405.800           | 21.26             | 40.59             | 61.85              | 74.00             | -12.15         | peak   |
| 2   | 5460.000           | 19.11             | 41.28             | 60.39              | 68.20             | -7.81          | peak   |
| 3   | 5466.870           | 20.87             | 41.37             | 62.24              | 68.20             | -5.96          | peak   |
| 4   | 5470.000           | 19.26             | 41.41             | 60.67              | 68.20             | -7.53          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG

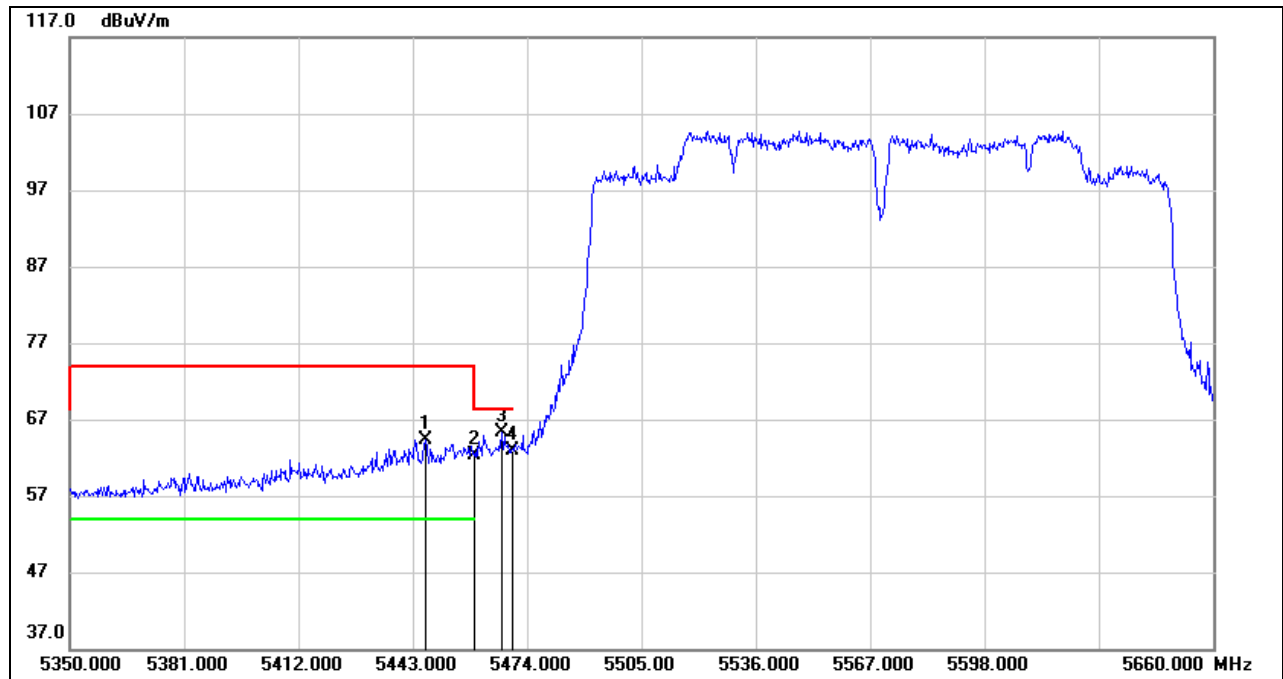


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5405.800           | 4.48              | 40.59             | 45.07              | 54.00             | -8.93          | AVG    |
| 2   | 5460.000           | 5.04              | 41.28             | 46.32              | 54.00             | -7.68          | AVG    |
| 3   | 5466.870           | 5.19              | 41.37             | 46.56              | 68.20             | -21.64         | AVG    |
| 4   | 5470.000           | 5.03              | 41.41             | 46.44              | 68.20             | -21.76         | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
4. For the transmitting duration, please refer to clause 7.1.  
5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)**

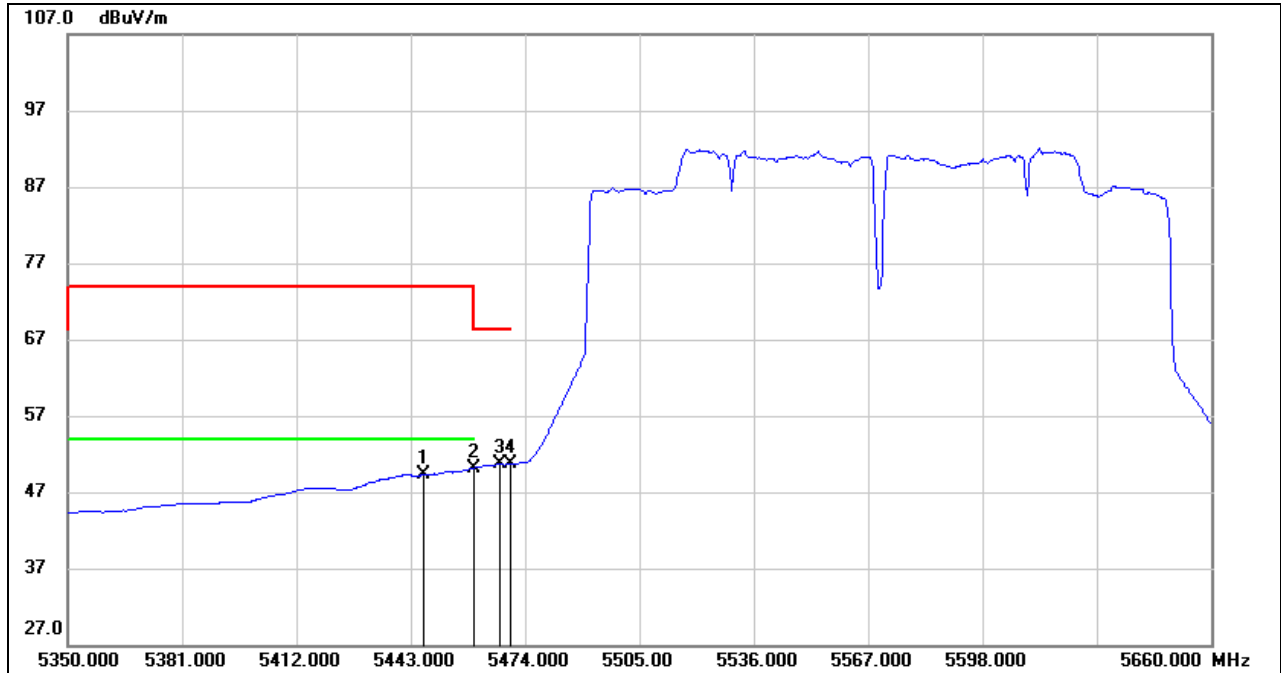
**PEAK**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5446.410           | 23.15             | 41.11             | 64.26              | 74.00             | -9.74          | peak   |
| 2   | 5460.000           | 20.92             | 41.28             | 62.20              | 68.20             | -6.00          | peak   |
| 3   | 5467.180           | 23.93             | 41.38             | 65.31              | 68.20             | -2.89          | peak   |
| 4   | 5470.000           | 21.47             | 41.41             | 62.88              | 68.20             | -5.32          | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG

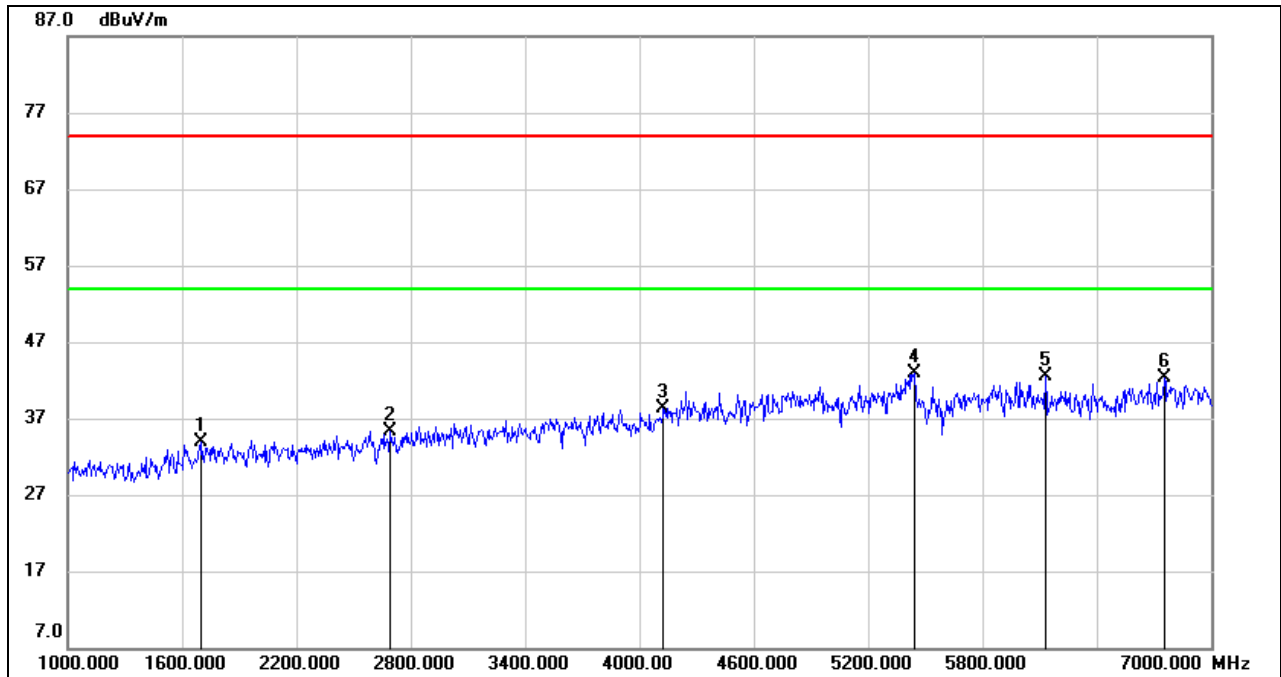


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5446.410           | 8.14              | 41.11             | 49.25              | 54.00             | -4.75          | AVG    |
| 2   | 5460.000           | 8.89              | 41.28             | 50.17              | 54.00             | -3.83          | AVG    |
| 3   | 5467.180           | 9.31              | 41.38             | 50.69              | 68.20             | -17.51         | AVG    |
| 4   | 5470.000           | 9.25              | 41.41             | 50.66              | 68.20             | -17.54         | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

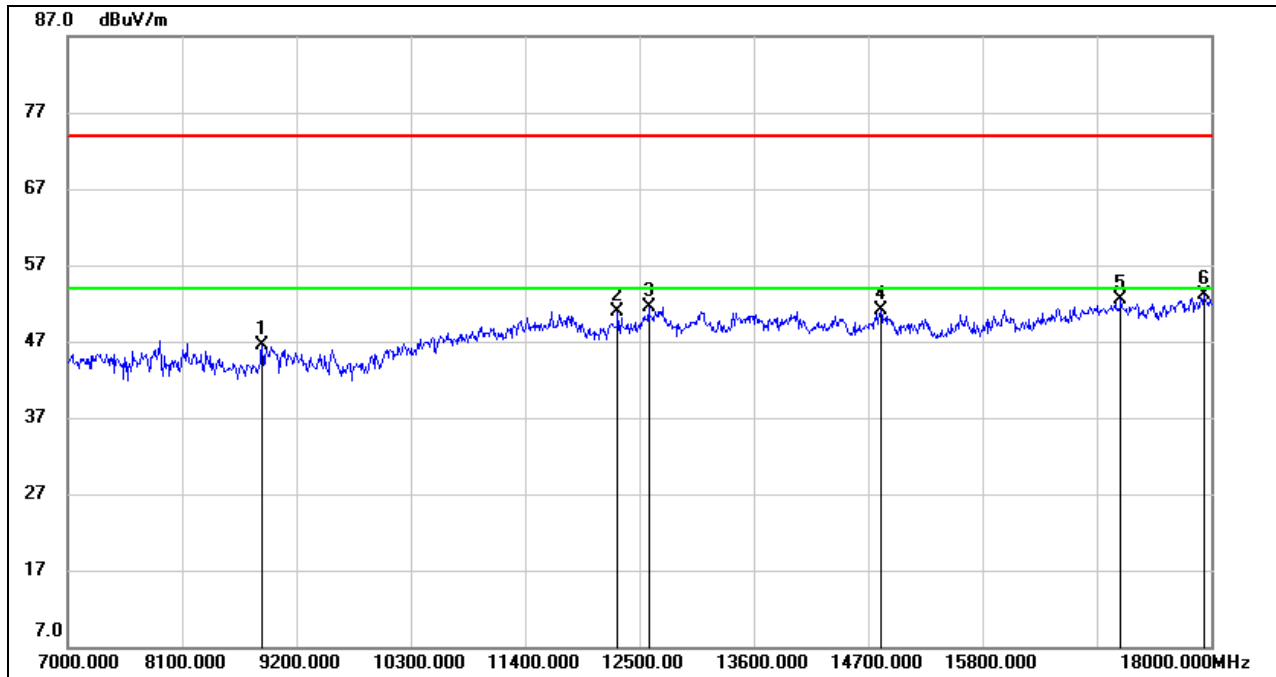
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1702.000           | 44.80             | -10.85            | 33.95              | 74.00             | -40.05         | peak   |
| 2   | 2692.000           | 43.00             | -7.61             | 35.39              | 74.00             | -38.61         | peak   |
| 3   | 4126.000           | 40.89             | -2.50             | 38.39              | 74.00             | -35.61         | peak   |
| 4   | 5440.000           | 41.18             | 1.66              | 42.84              | 74.00             | -31.16         | peak   |
| 5   | 6130.000           | 40.06             | 2.51              | 42.57              | 74.00             | -31.43         | peak   |
| 6   | 6754.000           | 37.87             | 4.45              | 42.32              | 74.00             | -31.68         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

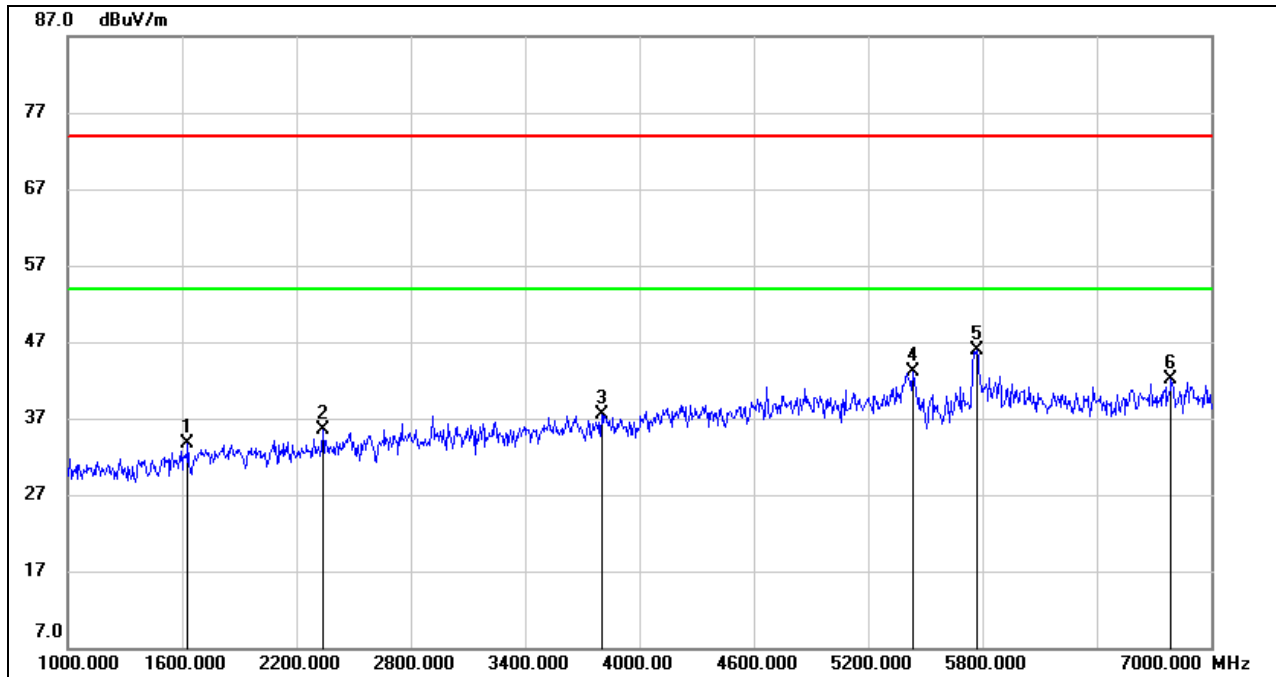


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8870.000        | 37.61          | 8.84           | 46.45           | 74.00          | -27.55      | peak   |
| 2   | 12291.000       | 36.34          | 14.54          | 50.88           | 74.00          | -23.12      | peak   |
| 3   | 12588.000       | 36.34          | 15.14          | 51.48           | 74.00          | -22.52      | peak   |
| 4   | 14821.000       | 35.08          | 16.03          | 51.11           | 74.00          | -22.89      | peak   |
| 5   | 17131.000       | 31.18          | 21.27          | 52.45           | 74.00          | -21.55      | peak   |
| 6   | 17934.000       | 29.50          | 23.62          | 53.12           | 74.00          | -20.88      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

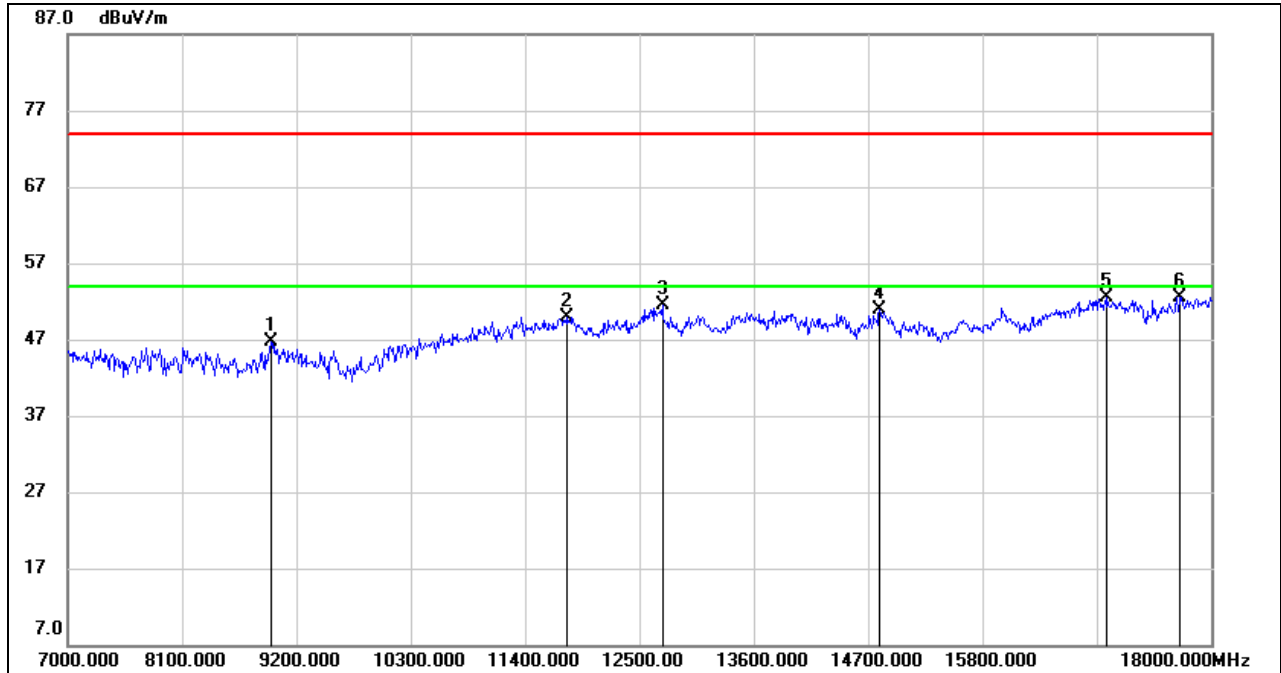
### 1-7GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1630.000           | 45.08             | -11.39            | 33.69              | 74.00             | -40.31         | peak   |
| 2   | 2338.000           | 44.34             | -8.79             | 35.55              | 74.00             | -38.45         | peak   |
| 3   | 3802.000           | 40.89             | -3.47             | 37.42              | 74.00             | -36.58         | peak   |
| 4   | 5434.000           | 41.49             | 1.65              | 43.14              | 74.00             | -30.86         | peak   |
| 5   | 5770.000           | 43.88             | 1.96              | 45.84              | 74.00             | -28.16         | peak   |
| 6   | 6790.000           | 37.66             | 4.44              | 42.10              | 74.00             | -31.90         | peak   |

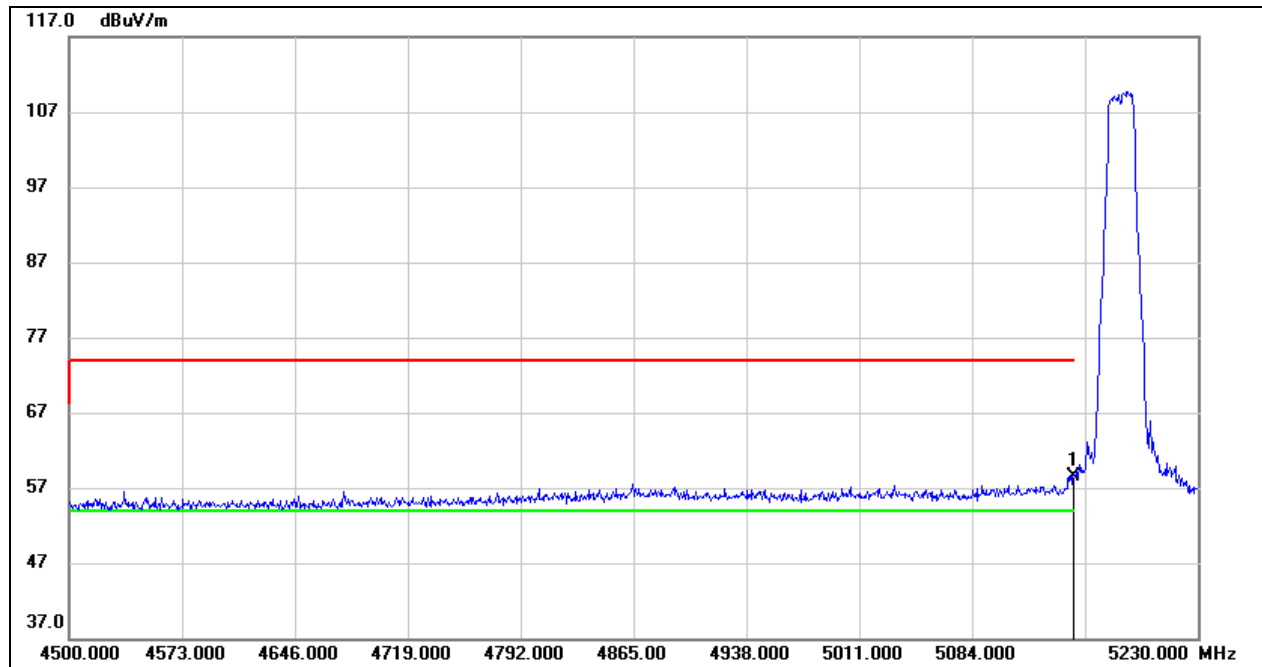
Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 8958.000           | 36.90             | 9.76              | 46.66              | 74.00             | -27.34         | peak   |
| 2   | 11807.000          | 35.43             | 14.52             | 49.95              | 74.00             | -24.05         | peak   |
| 3   | 12720.000          | 36.22             | 15.27             | 51.49              | 74.00             | -22.51         | peak   |
| 4   | 14810.000          | 34.94             | 16.03             | 50.97              | 74.00             | -23.03         | peak   |
| 5   | 16999.000          | 32.00             | 20.47             | 52.47              | 74.00             | -21.53         | peak   |
| 6   | 17692.000          | 29.90             | 22.69             | 52.59              | 74.00             | -21.41         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

**8.6. SPURIOUS EMISSIONS FOR SIMULTANEOUS TRANSMISSION****8.6.1. BT GFSK MODE AND 802.11a SISO MODE****ANTENNA 2 TEST RESULTS (WORST CASE)****RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)****PEAK**

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5150.000           | 18.12             | 40.46             | 58.58              | 74.00             | -15.42         | peak   |

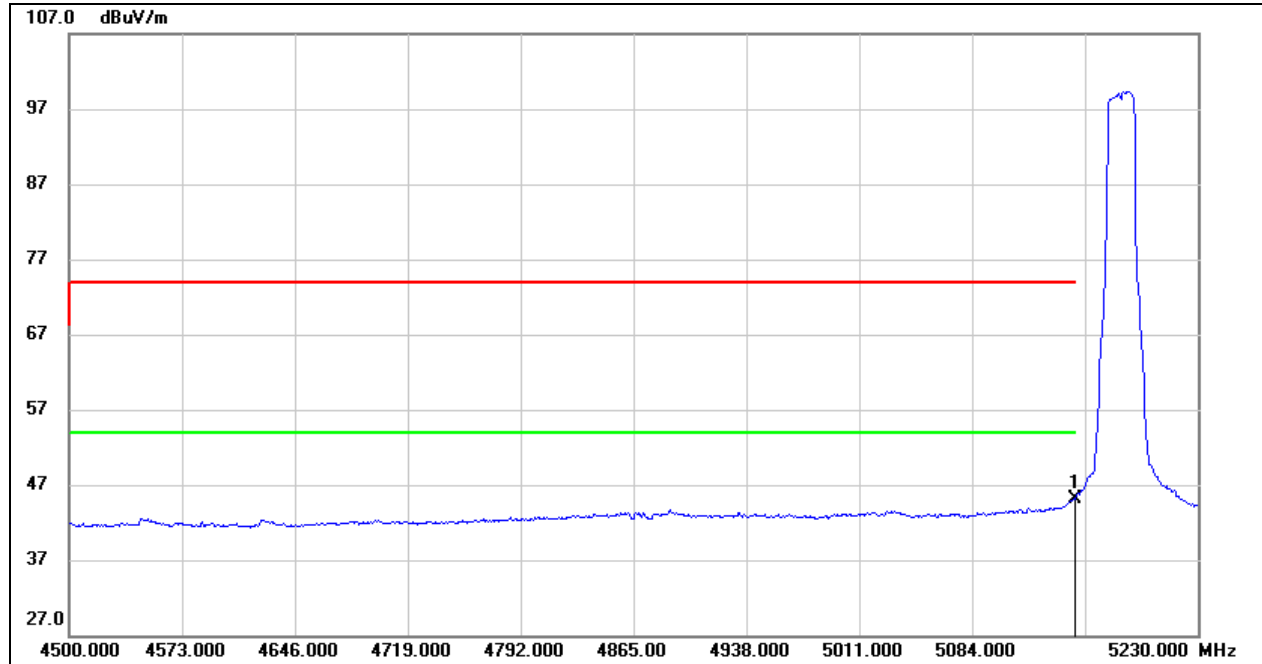
Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG

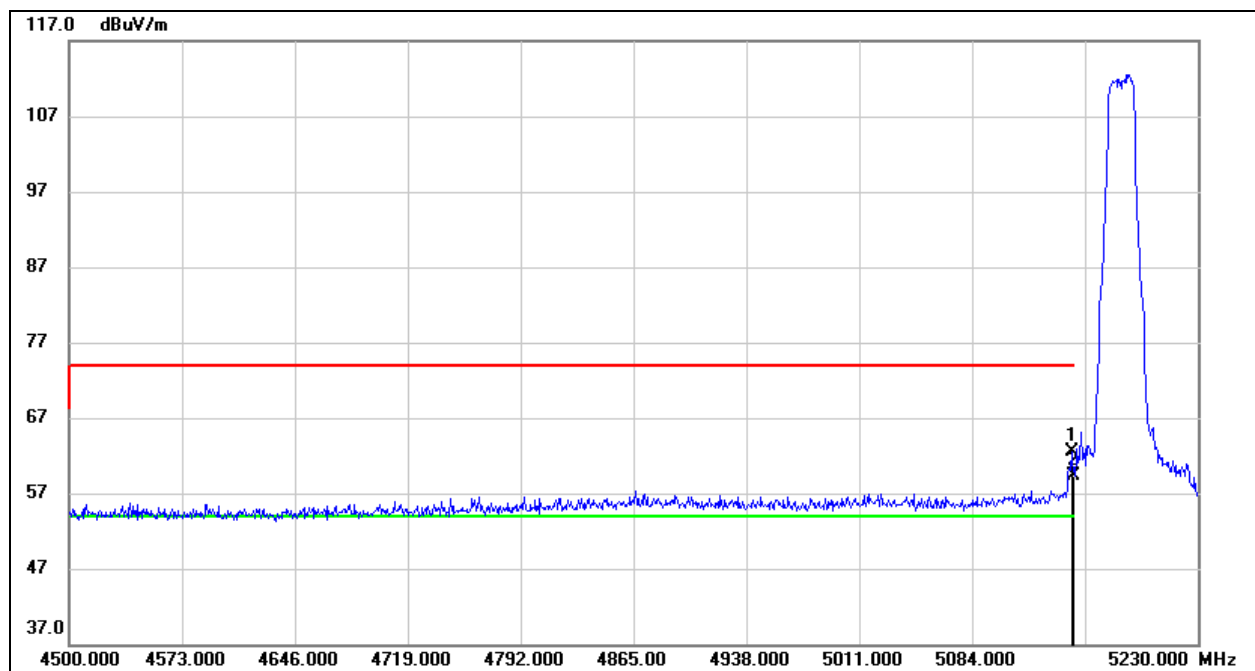


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5148.240           | 4.55              | 40.46             | 45.01              | 54.00             | -8.99          | AVG    |
| 2   | 5150.000           | 5.00              | 40.46             | 45.46              | 54.00             | -8.54          | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/T_{on}$ , where:  $T_{on}$  is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

# RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)

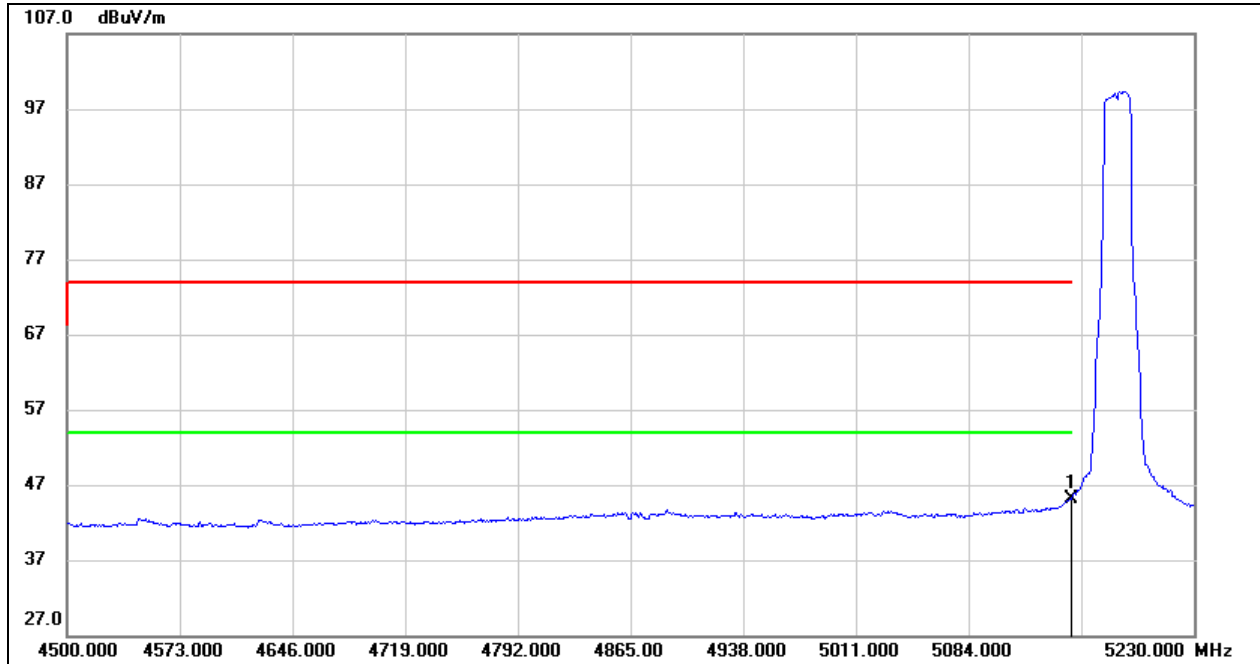
## PEAK



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5148.240           | 22.10             | 40.46             | 62.56              | 74.00             | -11.44         | peak   |
| 2   | 5150.000           | 18.82             | 40.46             | 59.28              | 74.00             | -14.72         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### AVG

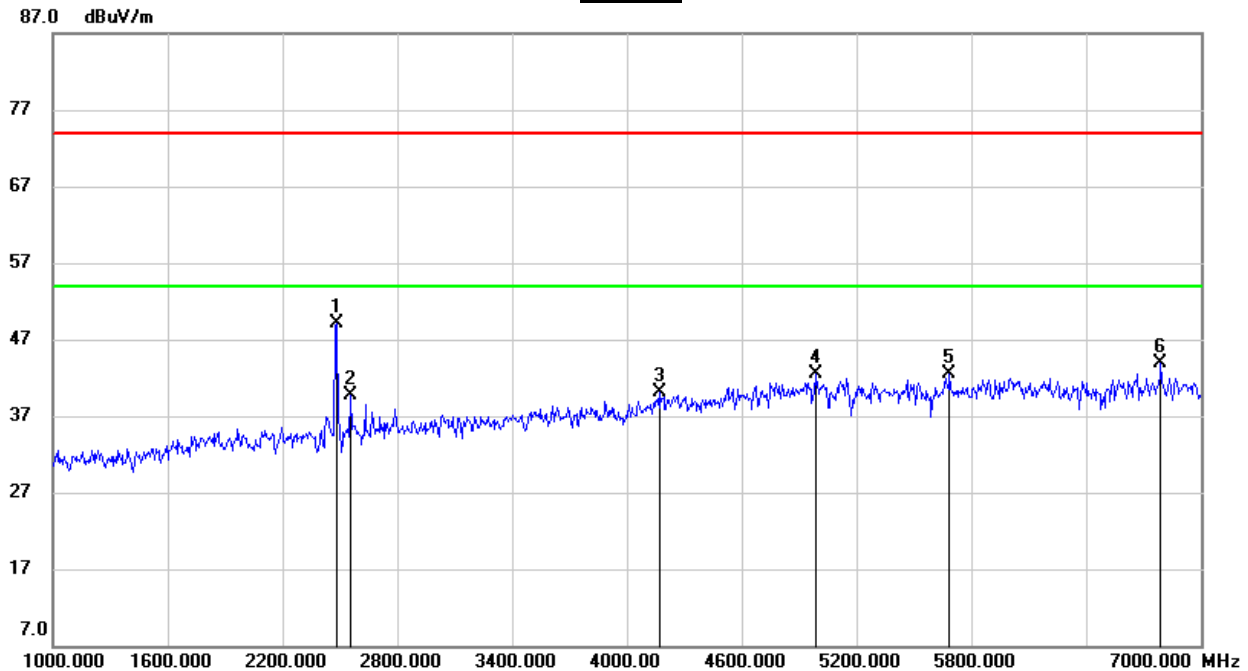


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5150.000           | 4.70              | 40.46             | 45.16              | 54.00             | -8.84          | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
 4. For the transmitting duration, please refer to clause 7.1.  
 5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**SPURIOUS EMISSIONS (BT GFSK HIGH CHANNEL, UNII-1 BAND HIGH CHANNEL,  
WORST-CASE CONFIGURATION, HORIZONTAL)**

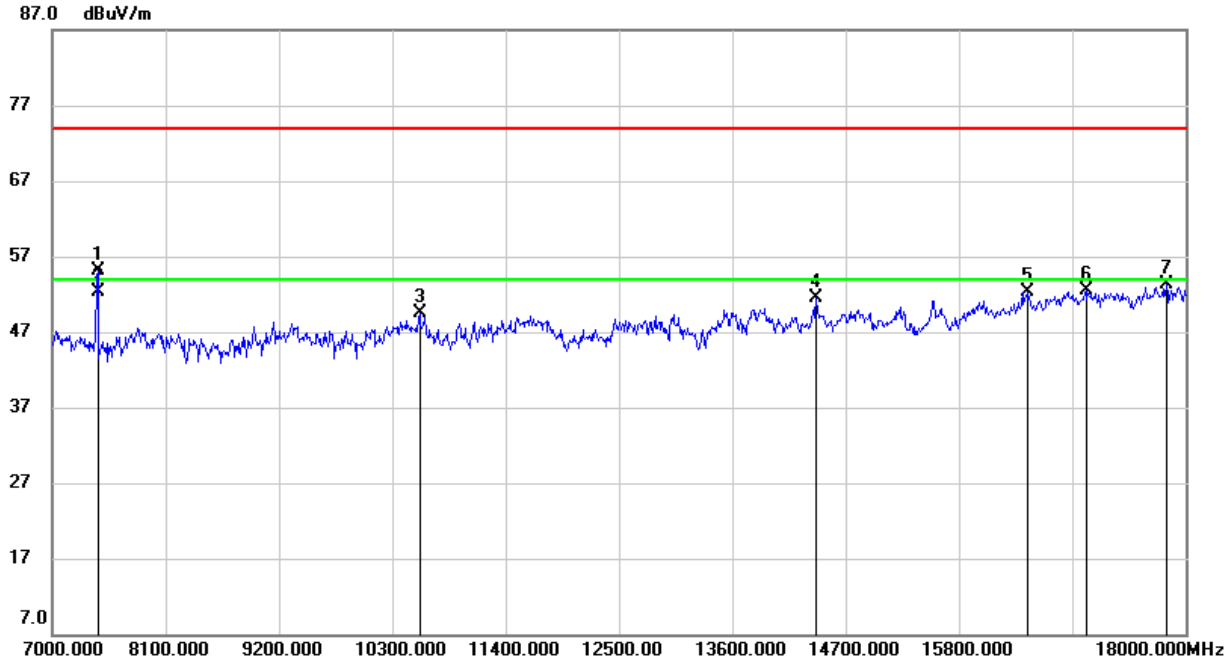
**1-7GHz**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 2480.000           | 57.56             | -8.52             | 49.04              | 74.00             | -24.96         | peak   |
| 2   | 2554.000           | 48.10             | -8.32             | 39.78              | 74.00             | -34.22         | peak   |
| 3   | 4168.000           | 42.18             | -2.10             | 40.08              | 74.00             | -33.92         | peak   |
| 4   | 4984.000           | 41.64             | 0.82              | 42.46              | 74.00             | -31.54         | peak   |
| 5   | 5686.000           | 40.55             | 1.98              | 42.53              | 74.00             | -31.47         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz

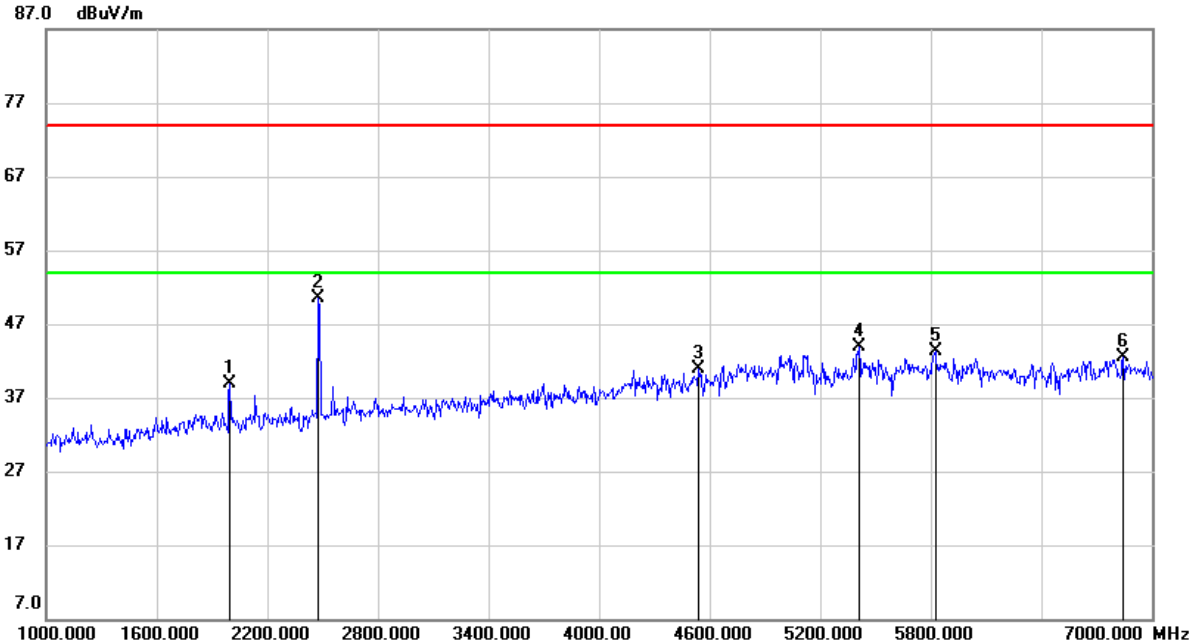


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 7440.000           | 48.25             | 6.90              | 55.15              | 74.00             | -18.85         | peak   |
| 2   | 7440.000           | 45.40             | 6.90              | 52.30              | 54.00             | -1.70          | AVG    |
| 3   | 10564.000          | 37.37             | 12.06             | 49.43              | 74.00             | -24.57         | peak   |
| 4   | 14414.000          | 34.89             | 16.66             | 51.55              | 74.00             | -22.45         | peak   |
| 5   | 16460.000          | 32.86             | 19.49             | 52.35              | 74.00             | -21.65         | peak   |
| 6   | 17032.000          | 31.79             | 20.72             | 52.51              | 74.00             | -21.49         | peak   |
| 7   | 17813.000          | 29.82             | 23.41             | 53.23              | 74.00             | -20.77         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

**SPURIOUS EMISSIONS (BT GFSK HIGH CHANNEL, UNII-1 BAND HIGH CHANNEL,  
WORST-CASE CONFIGURATION, VERTICAL)**

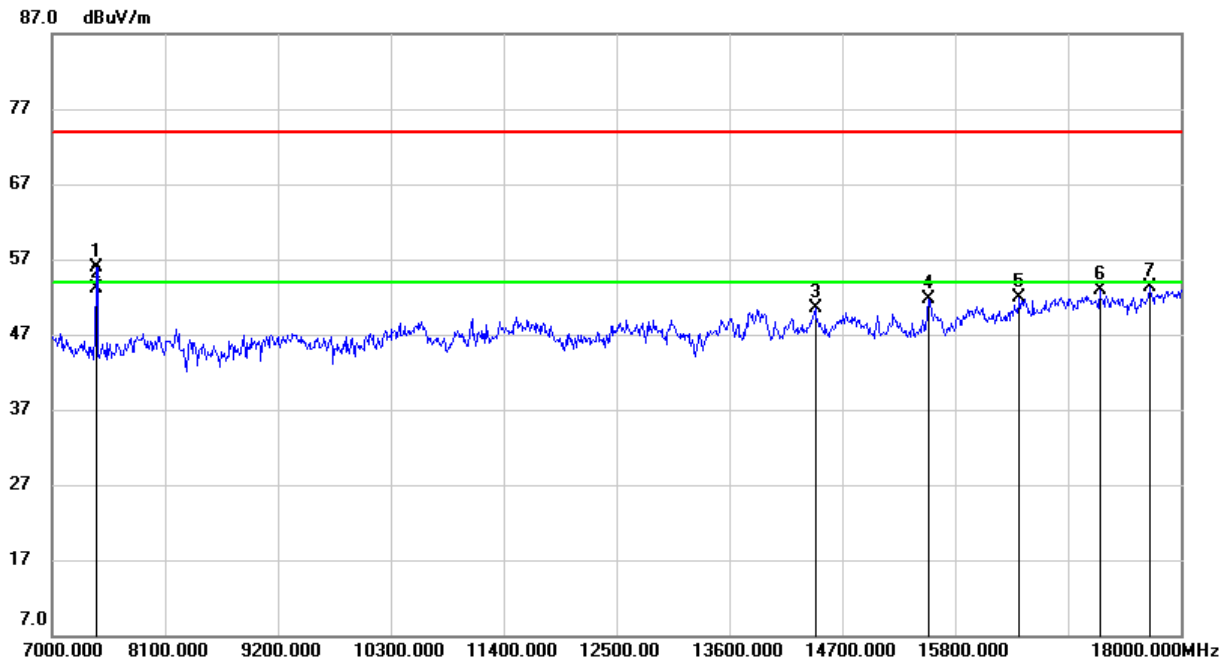
**1-7GHz**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 1996.000           | 49.24             | -10.24            | 39.00              | 74.00             | -35.00         | peak   |
| 2   | 2480.000           | 59.10             | -8.52             | 50.58              | 74.00             | -23.42         | peak   |
| 3   | 4540.000           | 41.94             | -1.05             | 40.89              | 74.00             | -33.11         | peak   |
| 4   | 5410.000           | 42.39             | 1.58              | 43.97              | 74.00             | -30.03         | peak   |
| 5   | 5824.000           | 41.32             | 2.03              | 43.35              | 74.00             | -30.65         | peak   |
| 6   | 6844.000           | 37.88             | 4.55              | 42.43              | 74.00             | -31.57         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

### 7-18GHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 7429.000           | 48.94             | 6.95              | 55.89              | 74.00             | -18.11         | peak   |
| 2   | 7429.000           | 46.08             | 6.95              | 53.03              | 54.00             | -0.97          | AVG    |
| 3   | 14436.000          | 33.85             | 16.64             | 50.49              | 74.00             | -23.51         | peak   |
| 4   | 15536.000          | 35.04             | 16.75             | 51.79              | 74.00             | -22.21         | peak   |
| 5   | 16427.000          | 32.63             | 19.37             | 52.00              | 74.00             | -22.00         | peak   |
| 6   | 17208.000          | 31.61             | 21.26             | 52.87              | 74.00             | -21.13         | peak   |
| 7   | 17692.000          | 30.96             | 22.44             | 53.40              | 74.00             | -20.60         | peak   |
| 8   | 7429.000           | 48.94             | 6.95              | 55.89              | 74.00             | -18.11         | peak   |
| 9   | 7429.000           | 46.08             | 6.95              | 53.03              | 54.00             | -0.97          | AVG    |

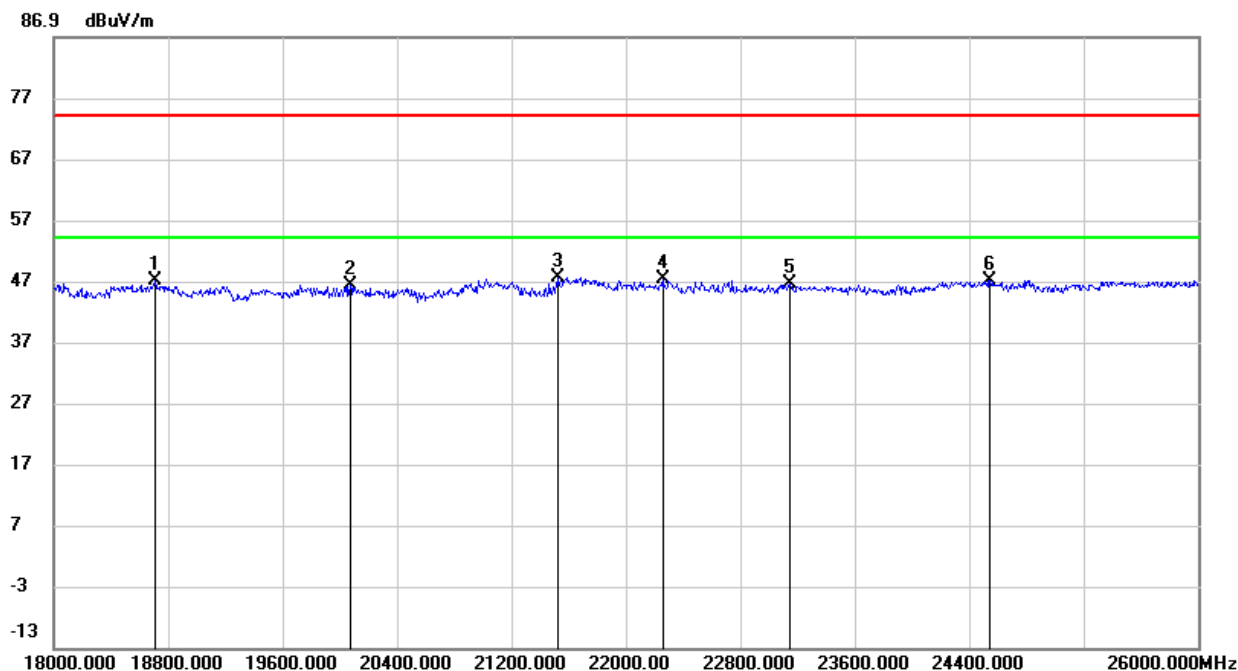
Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

## 8.7. SPURIOUS EMISSIONS (18 GHz ~ 26 GHz)

### 8.7.1. 802.11a SISO MODE

#### ANTENNA 2 TEST RESULTS (WORST CASE)

#### SPURIOUS EMISSIONS (UNII-1 BAND HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 18712.000       | 51.73          | -4.76          | 46.97           | 74.00          | -27.03      | peak   |
| 2   | 20072.000       | 50.84          | -4.51          | 46.33           | 74.00          | -27.67      | peak   |
| 3   | 21528.000       | 53.42          | -5.78          | 47.64           | 74.00          | -26.36      | peak   |
| 4   | 22256.000       | 53.45          | -6.06          | 47.39           | 74.00          | -26.61      | peak   |
| 5   | 23144.000       | 51.87          | -5.40          | 46.47           | 74.00          | -27.53      | peak   |
| 6   | 24544.000       | 49.57          | -2.48          | 47.09           | 74.00          | -26.91      | peak   |

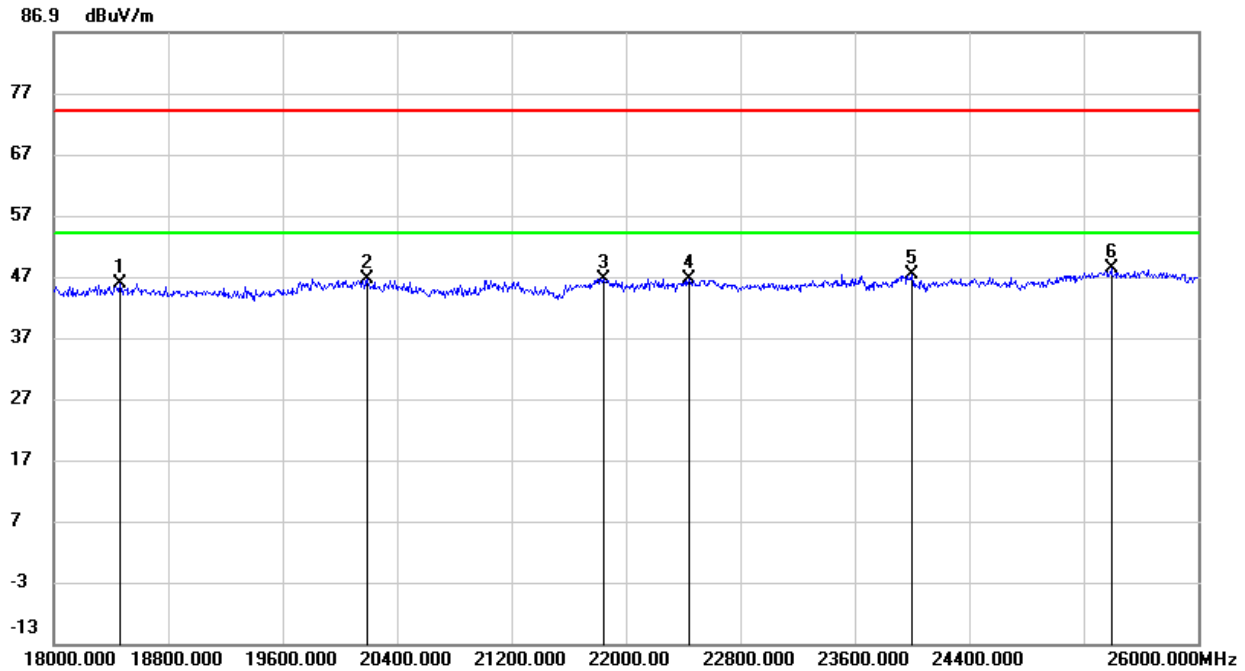
Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. The preamplifier only effect to the above 18GHz signal and no filter added to the measurement chain.

### SPURIOUS EMISSIONS (UNII-1 BAND HIGH CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 18464.000          | 50.20             | -4.39             | 45.81              | 74.00             | -28.19         | peak   |
| 2   | 20192.000          | 51.37             | -4.76             | 46.61              | 74.00             | -27.39         | peak   |
| 3   | 21840.000          | 52.58             | -5.93             | 46.65              | 74.00             | -27.35         | peak   |
| 4   | 22440.000          | 52.29             | -5.86             | 46.43              | 74.00             | -27.57         | peak   |
| 5   | 24000.000          | 51.41             | -4.01             | 47.40              | 74.00             | -26.60         | peak   |
| 6   | 25392.000          | 49.82             | -1.55             | 48.27              | 74.00             | -25.73         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. The preamplifier only effect to the above 18GHz signal and no filter added to the measurement chain.

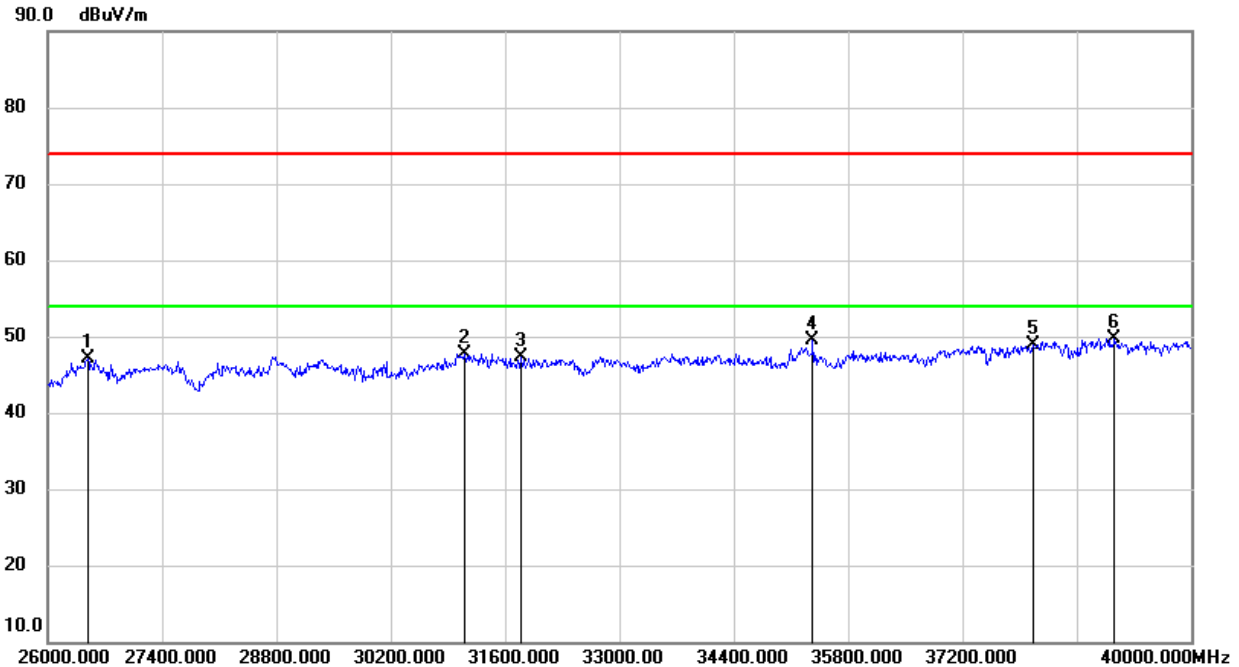
Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

## 8.8. SPURIOUS EMISSIONS (26 GHz ~ 40 GHz)

### 8.8.1. 802.11a SISO MODE

#### ANTENNA 2 TEST RESULTS (WORST CASE)

#### SPURIOUS EMISSIONS (UNII-1 BAND HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 26490.000       | 51.79          | -4.74          | 47.05           | 74.00          | -26.95      | peak   |
| 2   | 31110.000       | 48.37          | -0.75          | 47.62           | 74.00          | -26.38      | peak   |
| 3   | 31796.000       | 48.68          | -1.39          | 47.29           | 74.00          | -26.71      | peak   |
| 4   | 35366.000       | 46.90          | 2.59           | 49.49           | 74.00          | -24.51      | peak   |
| 5   | 38068.000       | 45.56          | 3.42           | 48.98           | 74.00          | -25.02      | peak   |
| 6   | 39062.000       | 45.31          | 4.30           | 49.61           | 74.00          | -24.39      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.

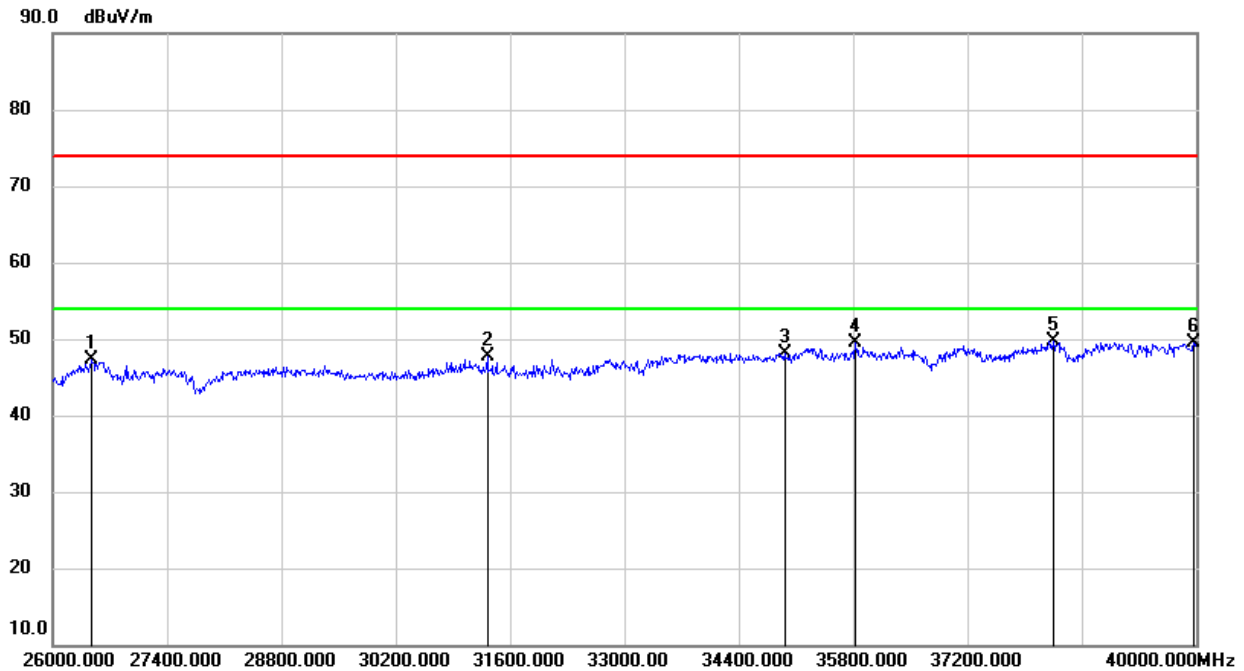
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Proper operation of the transmitter prior to adding the filter to the measurement chain.



**SPURIOUS EMISSIONS (UNII-1 BAND HIGH CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 26476.000          | 52.03             | -4.78             | 47.25              | 74.00             | -26.75         | peak   |
| 2   | 31320.000          | 48.61             | -0.93             | 47.68              | 74.00             | -26.32         | peak   |
| 3   | 34960.000          | 46.73             | 1.35              | 48.08              | 74.00             | -25.92         | peak   |
| 4   | 35828.000          | 45.75             | 3.67              | 49.42              | 74.00             | -24.58         | peak   |
| 5   | 38250.000          | 45.84             | 3.86              | 49.70              | 74.00             | -24.30         | peak   |
| 6   | 39972.000          | 44.45             | 5.13              | 49.58              | 74.00             | -24.42         | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Proper operation of the transmitter prior to adding the filter to the measurement chain.

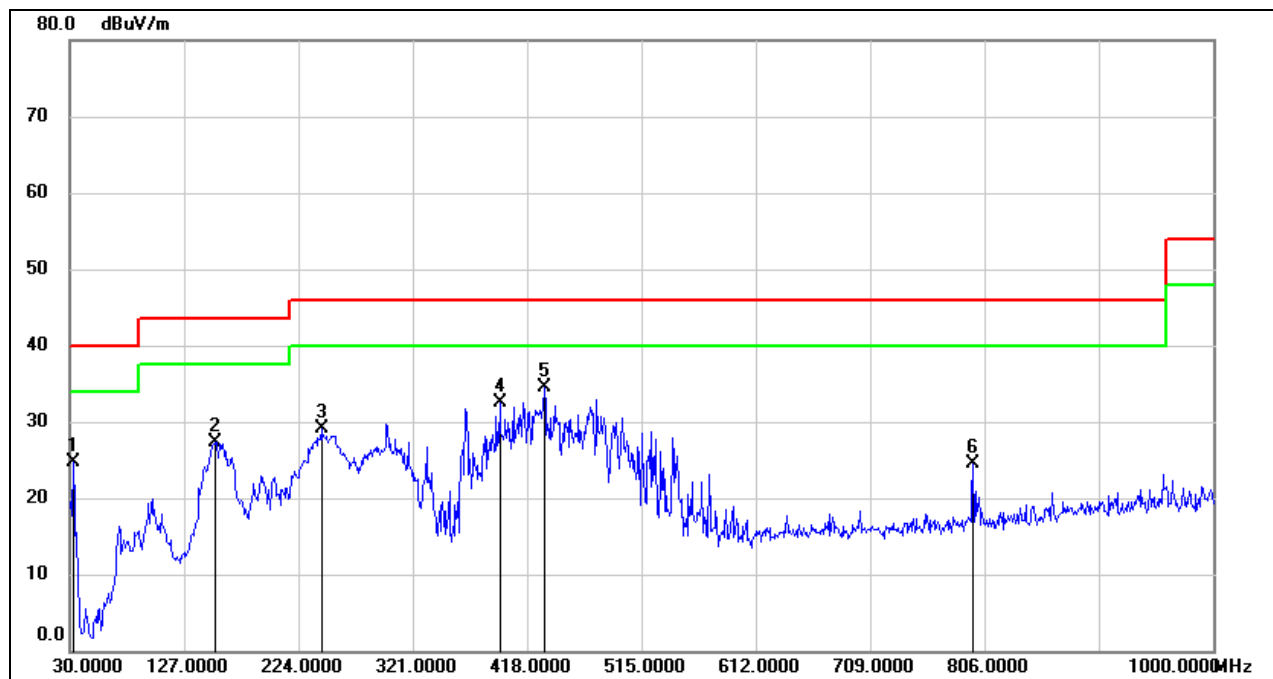
Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

## 8.9. SPURIOUS EMISSIONS (30 MHz ~ 1 GHz)

### 8.9.1. 802.11a SISO MODE

#### ANTENNA 2 TEST RESULTS (WORST CASE)

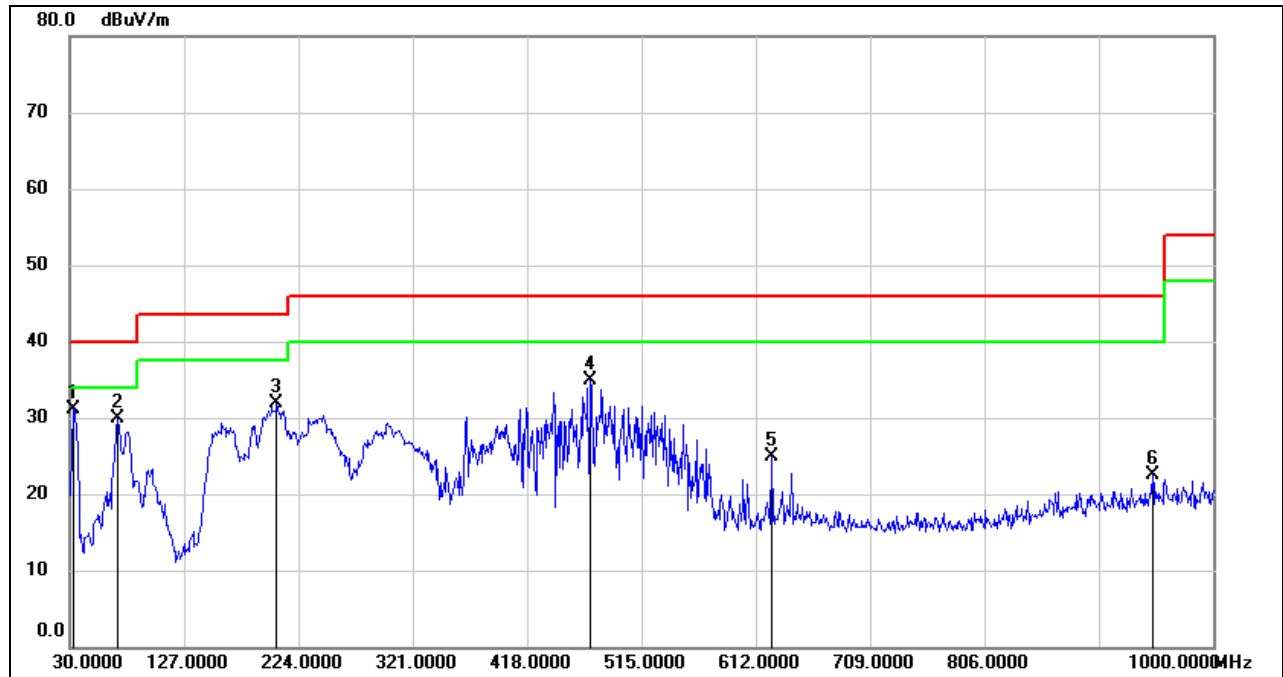
#### SPURIOUS EMISSIONS (UNII-1 BAND HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 32.9100            | 44.02             | -19.31            | 24.71              | 40.00             | -15.29         | QP     |
| 2   | 153.1900           | 45.63             | -18.32            | 27.31              | 43.50             | -16.19         | QP     |
| 3   | 243.4000           | 48.46             | -19.38            | 29.08              | 46.00             | -16.92         | QP     |
| 4   | 394.7200           | 46.10             | -13.57            | 32.53              | 46.00             | -13.47         | QP     |
| 5   | 432.5500           | 47.36             | -12.77            | 34.59              | 46.00             | -11.41         | QP     |
| 6   | 796.3000           | 32.30             | -7.81             | 24.49              | 46.00             | -21.51         | QP     |

Note: 1. Result Level = Read Level + Correct Factor.  
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

**SPURIOUS EMISSIONS (UNII-1 BAND HIGH CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)**



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 32.9100            | 50.44             | -19.31            | 31.13              | 40.00             | -8.87          | QP     |
| 2   | 70.7400            | 50.51             | -20.69            | 29.82              | 40.00             | -10.18         | QP     |
| 3   | 205.5700           | 48.83             | -16.99            | 31.84              | 43.50             | -11.66         | QP     |
| 4   | 471.3500           | 46.94             | -12.02            | 34.92              | 46.00             | -11.08         | QP     |
| 5   | 625.5800           | 34.64             | -9.71             | 24.93              | 46.00             | -21.07         | QP     |
| 6   | 948.5900           | 27.53             | -5.10             | 22.43              | 46.00             | -23.57         | QP     |

Note: 1. Result Level = Read Level + Correct Factor.

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto

Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

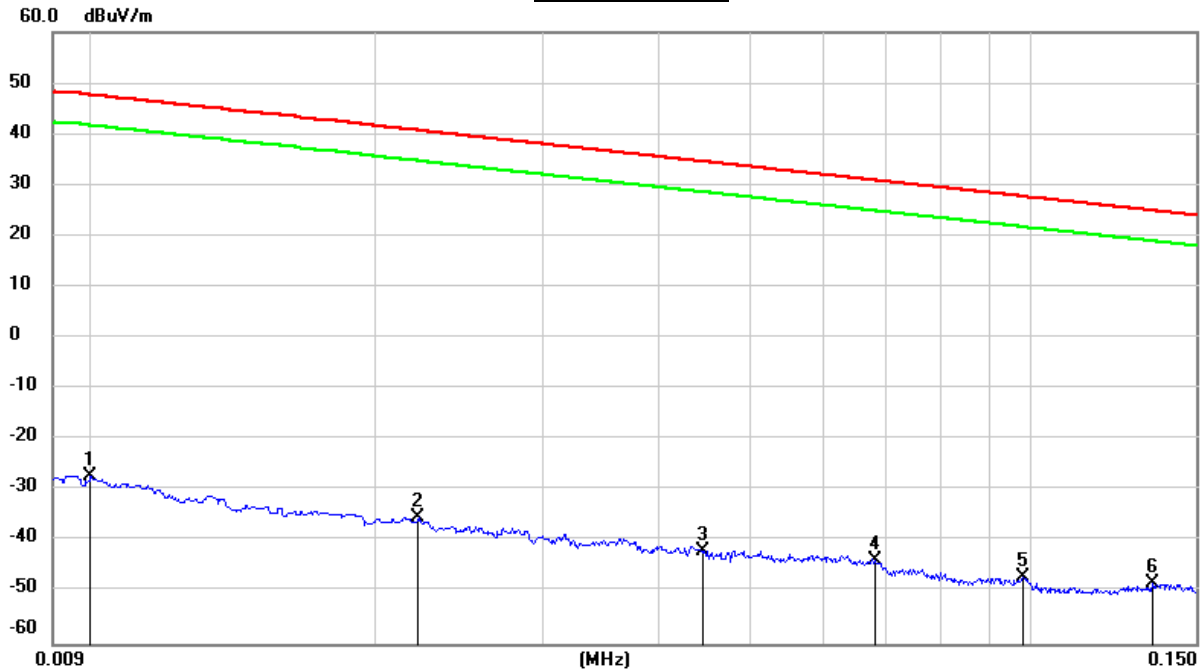
## 8.10. SPURIOUS EMISSIONS BELOW 30 MHz

### 8.10.1. 802.11a SISO MODE

#### ANTENNA 2 TEST RESULTS (WORST CASE)

#### SPURIOUS EMISSIONS (UNII-1 BAND HIGH CHANNEL, LOOP ANTENNA FACE ON TO THE EUT, WORST-CASE CONFIGURATION)

9kHz~ 150kHz



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | FCC<br>Result<br>(dBuV/m) | FCC<br>Limit<br>(dBuV/m) | ISED<br>Result<br>(dBuA/m) | ISED<br>Limit<br>(dBuA/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|---------------------------|--------------------------|----------------------------|---------------------------|----------------|--------|
| 1   | 0.0100             | 74.22             | -101.40           | -27.18                    | 47.60                    | -78.68                     | -3.90                     | -74.78         | peak   |
| 2   | 0.0221             | 66.13             | -101.35           | -35.22                    | 40.71                    | -86.72                     | -10.79                    | -75.93         | peak   |
| 3   | 0.0446             | 59.66             | -101.45           | -41.79                    | 34.61                    | -93.29                     | -16.89                    | -76.40         | peak   |
| 4   | 0.0680             | 58.04             | -101.56           | -43.52                    | 30.95                    | -95.02                     | -20.55                    | -74.47         | peak   |
| 5   | 0.0981             | 54.77             | -101.78           | -47.01                    | 27.77                    | -98.51                     | -23.73                    | -74.78         | peak   |
| 6   | 0.1348             | 53.41             | -101.68           | -48.27                    | 25.01                    | -99.77                     | -26.49                    | -73.28         | peak   |

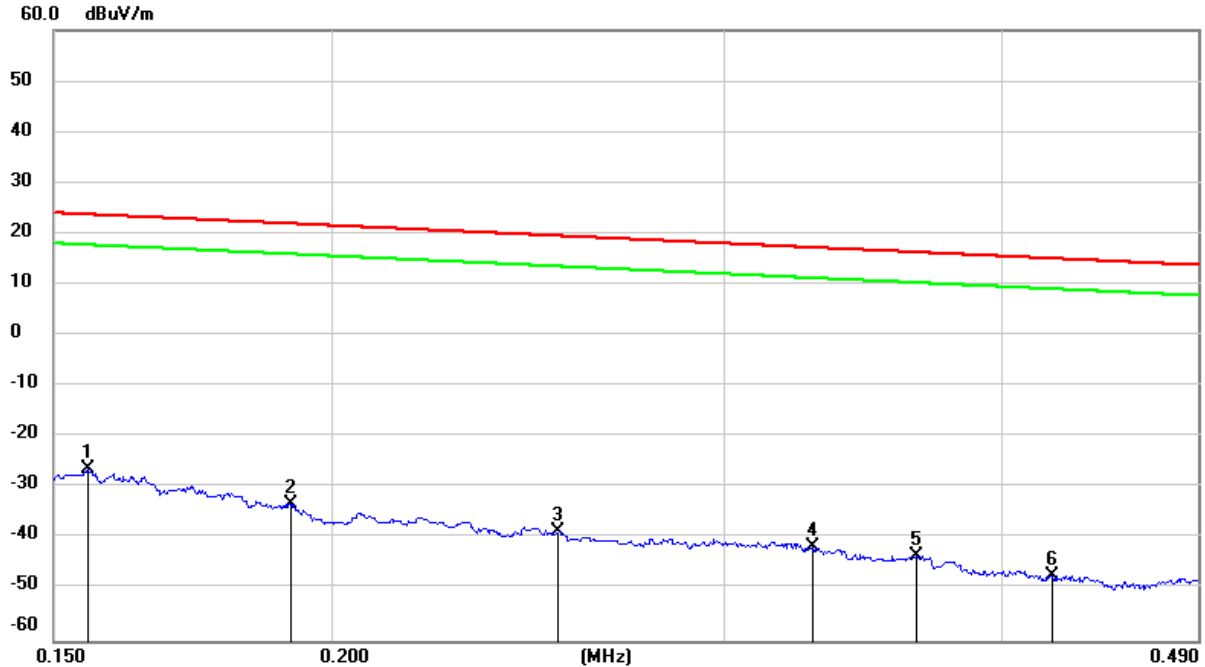
Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4.  $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$ .

**150kHz ~ 490kHz**



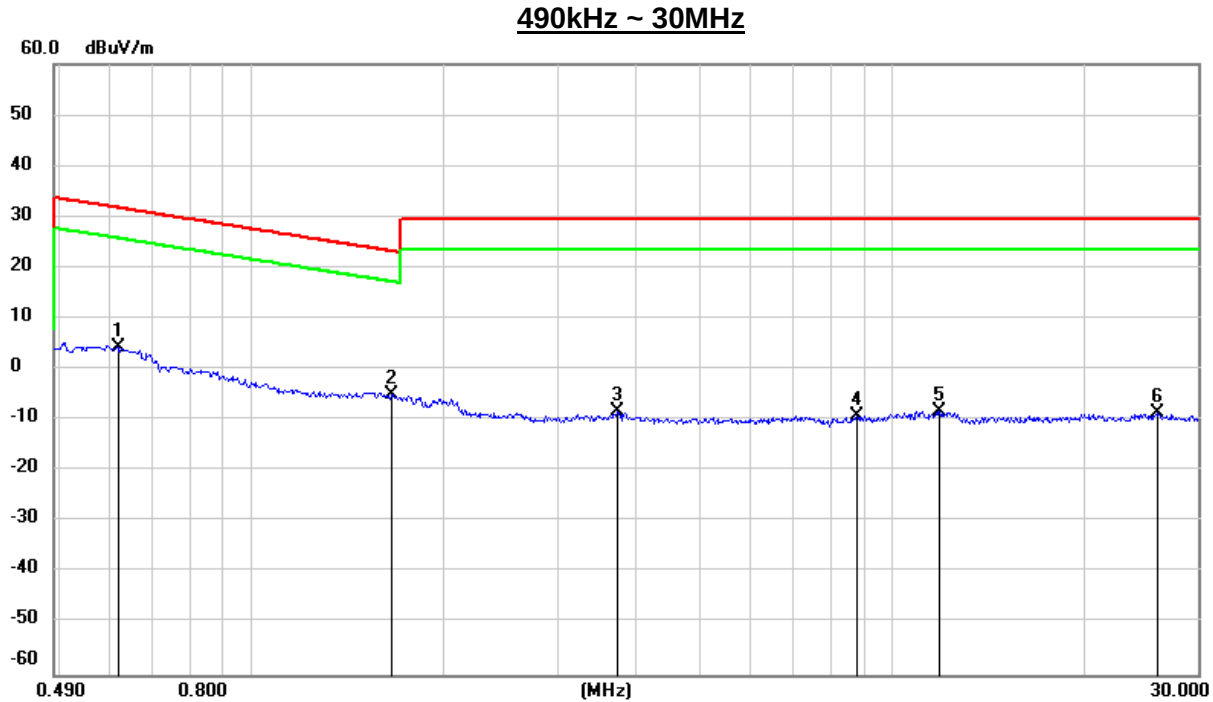
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | FCC<br>Result<br>(dBuV/m) | FCC<br>Limit<br>(dBuV/m) | ISED<br>Result<br>(dBuA/m) | ISED<br>Limit<br>(dBuA/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|---------------------------|--------------------------|----------------------------|---------------------------|----------------|--------|
| 1   | 0.1554             | 75.27             | -101.65           | -26.38                    | 23.77                    | -77.88                     | -27.73                    | -50.15         | peak   |
| 2   | 0.1917             | 68.54             | -101.70           | -33.16                    | 21.95                    | -84.66                     | -29.55                    | -55.11         | peak   |
| 3   | 0.2530             | 63.14             | -101.80           | -38.66                    | 19.54                    | -90.16                     | -31.96                    | -58.20         | peak   |
| 4   | 0.3286             | 60.21             | -101.88           | -41.67                    | 17.27                    | -93.17                     | -34.23                    | -58.94         | peak   |
| 5   | 0.3662             | 58.58             | -101.93           | -43.35                    | 16.33                    | -94.85                     | -35.17                    | -59.68         | peak   |
| 6   | 0.4218             | 54.87             | -101.98           | -47.11                    | 15.10                    | -98.61                     | -36.40                    | -62.21         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4.  $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$ .



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | FCC<br>Result<br>(dBuV/m) | FCC<br>Limit<br>(dBuV/m) | ISED<br>Result<br>(dBuA/m) | ISED<br>Limit<br>(dBuA/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|---------------------------|--------------------------|----------------------------|---------------------------|----------------|--------|
| 1   | 0.6169             | 66.55             | -62.08            | 4.47                      | 31.80                    | -47.03                     | -19.70                    | -27.33         | peak   |
| 2   | 1.6491             | 57.05             | -61.98            | -4.93                     | 23.26                    | -56.43                     | -28.24                    | -28.19         | peak   |
| 3   | 3.7100             | 53.20             | -61.41            | -8.21                     | 29.54                    | -59.71                     | -21.96                    | -37.75         | peak   |
| 4   | 8.8116             | 51.80             | -60.96            | -9.16                     | 29.54                    | -60.66                     | -21.96                    | -38.70         | peak   |
| 5   | 11.8513            | 52.56             | -60.88            | -8.32                     | 29.54                    | -59.82                     | -21.96                    | -37.86         | peak   |
| 6   | 25.8978            | 51.76             | -60.36            | -8.60                     | 29.54                    | -60.10                     | -21.96                    | -38.14         | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4.  $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$ .

Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.