



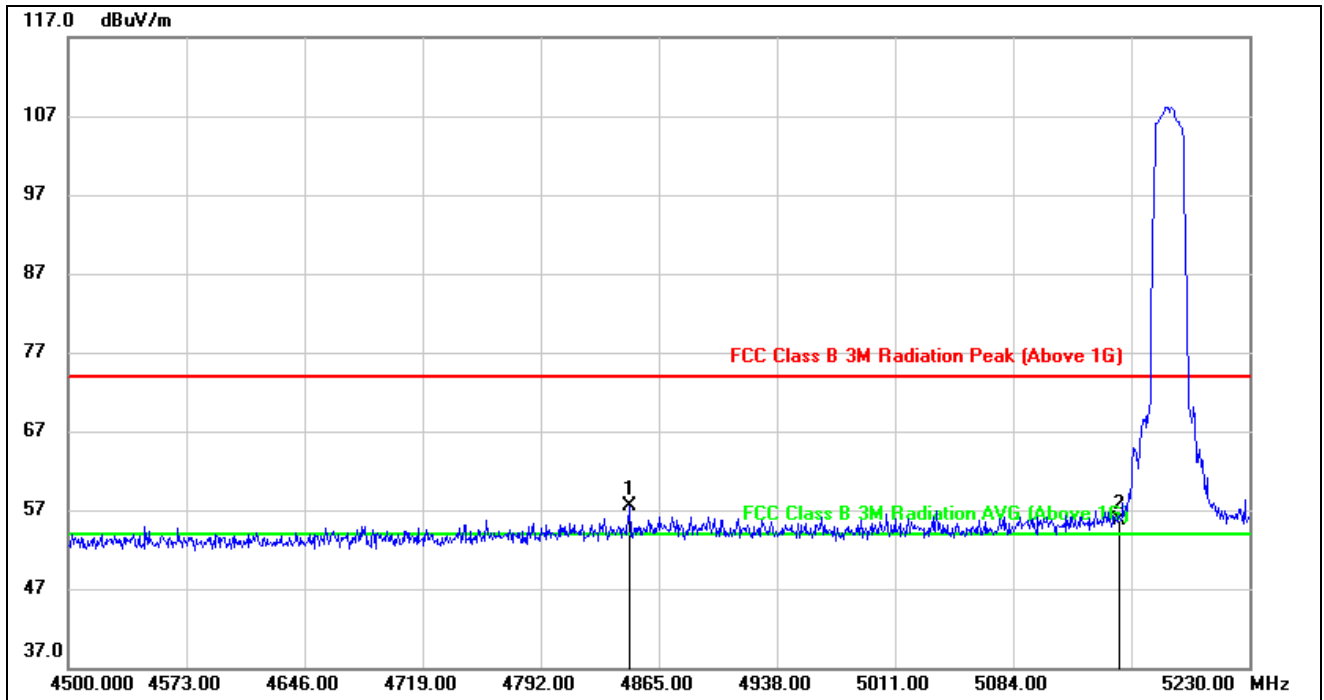
8.2. 802.11n HT20 MIMO MODE

**MIMO CDD MODE (WORST-CASE CONFIGURATION)**

8.2.1. UNII-1 BAND

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

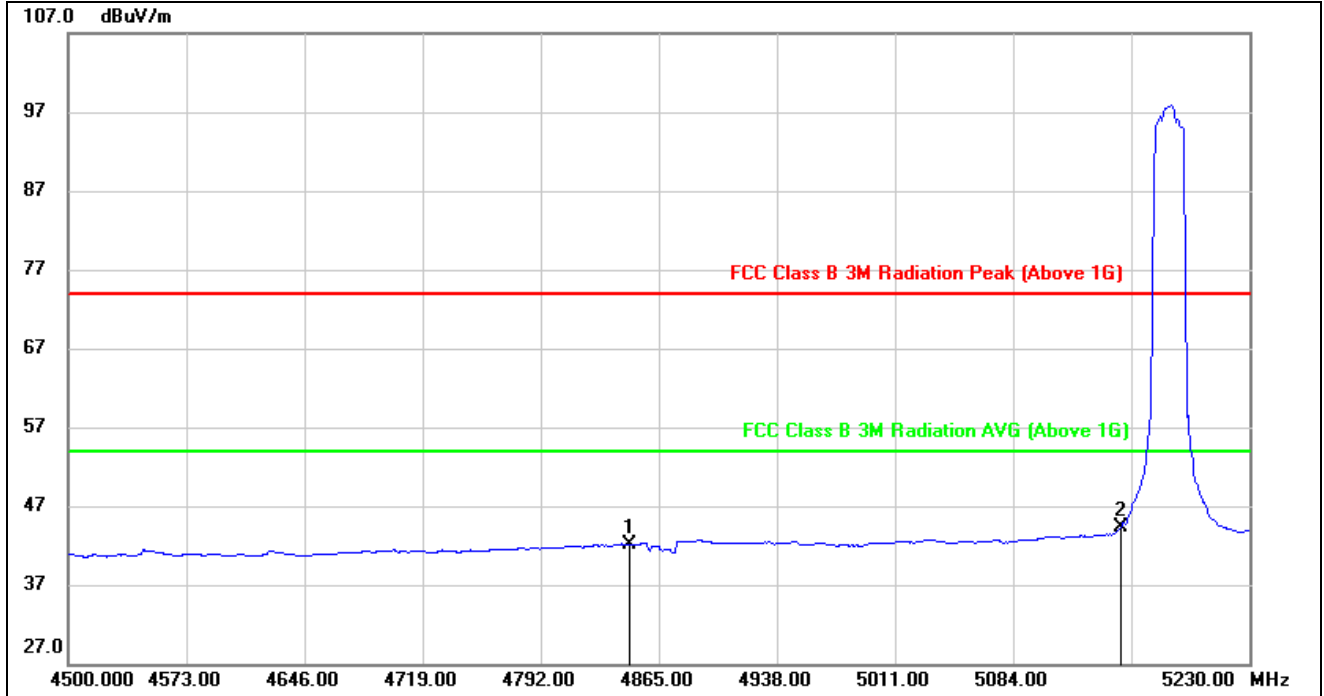


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4846.750        | 18.15          | 39.42          | 57.57           | 74.00          | -16.43      | peak   |
| 2   | 5150.000        | 15.25          | 40.46          | 55.71           | 74.00          | -18.29      | 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 case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**

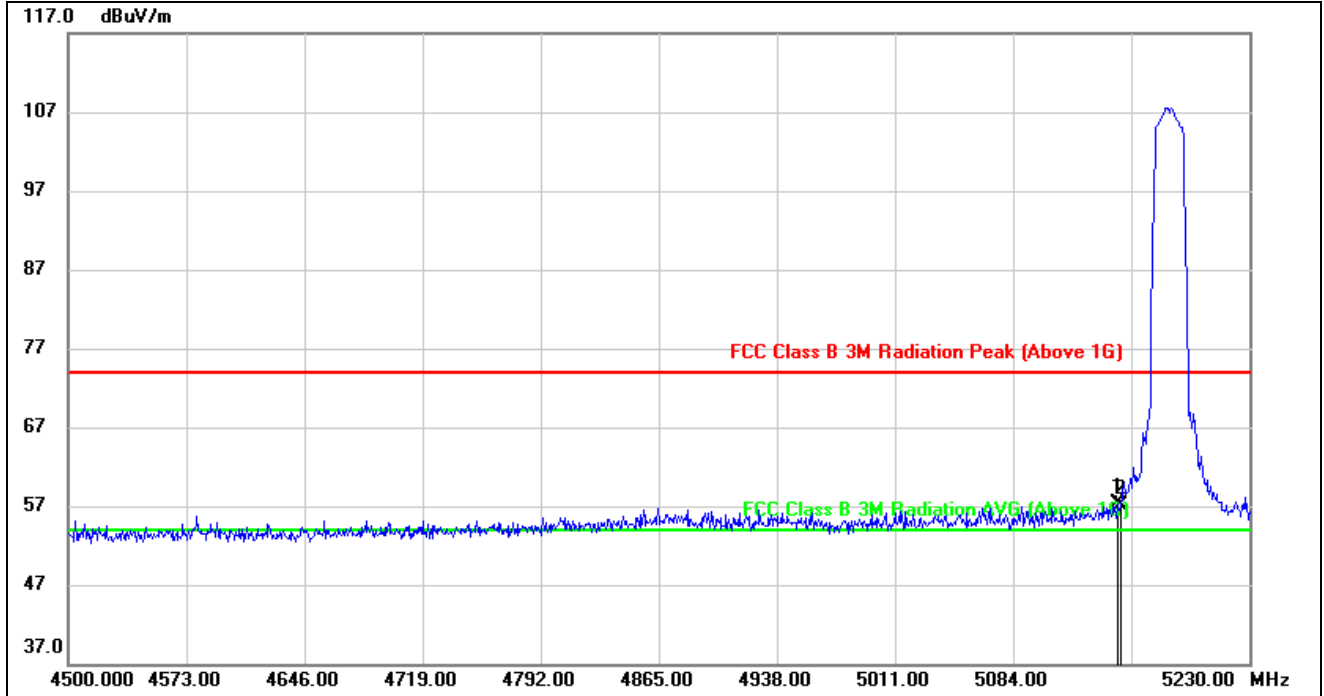


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4846.750        | 2.71           | 39.42          | 42.13           | 54.00          | -11.87      | AVG    |
| 2   | 5150.000        | 3.76           | 40.46          | 44.22           | 54.00          | -9.78       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. AVG:  $VBW=1/T_{on}$  where:  $t_{on}$  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.



**VERTICAL RESULTS**  
**PEAK**

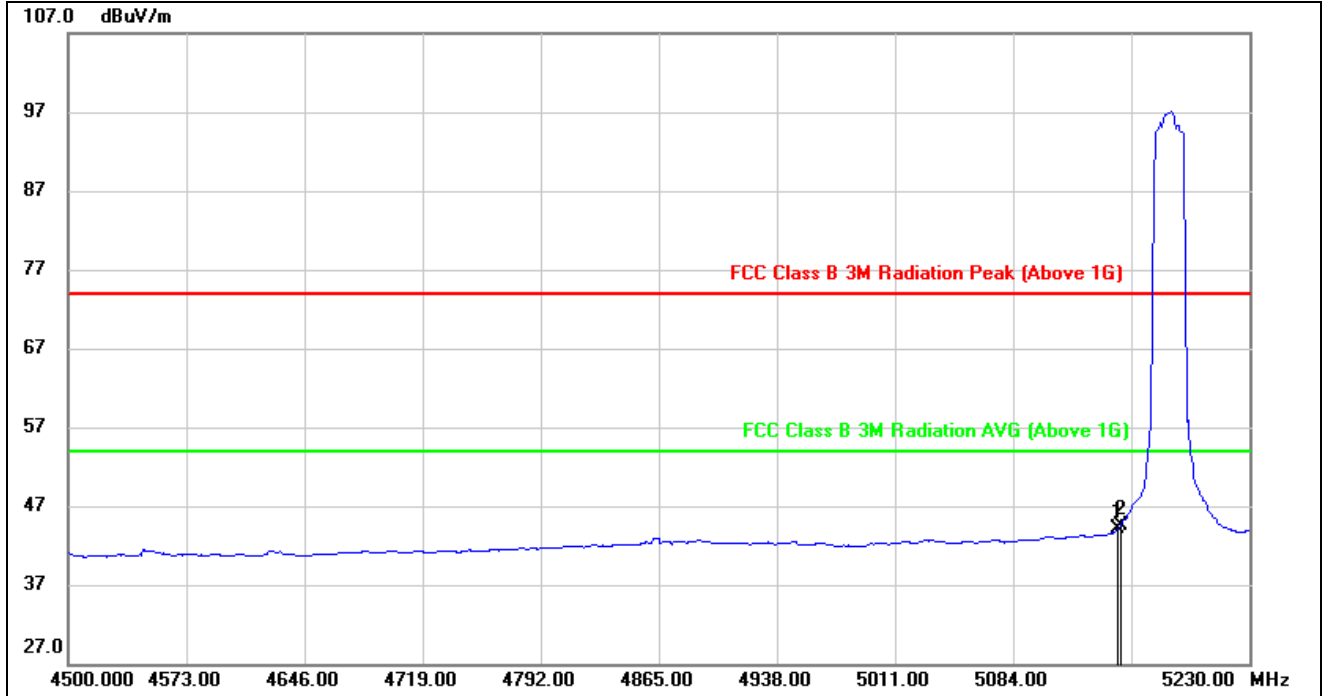


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5148.240        | 16.86          | 40.46          | 57.32           | 74.00          | -16.68      | peak   |
| 2   | 5150.000        | 16.59          | 40.46          | 57.05           | 74.00          | -16.95      | 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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



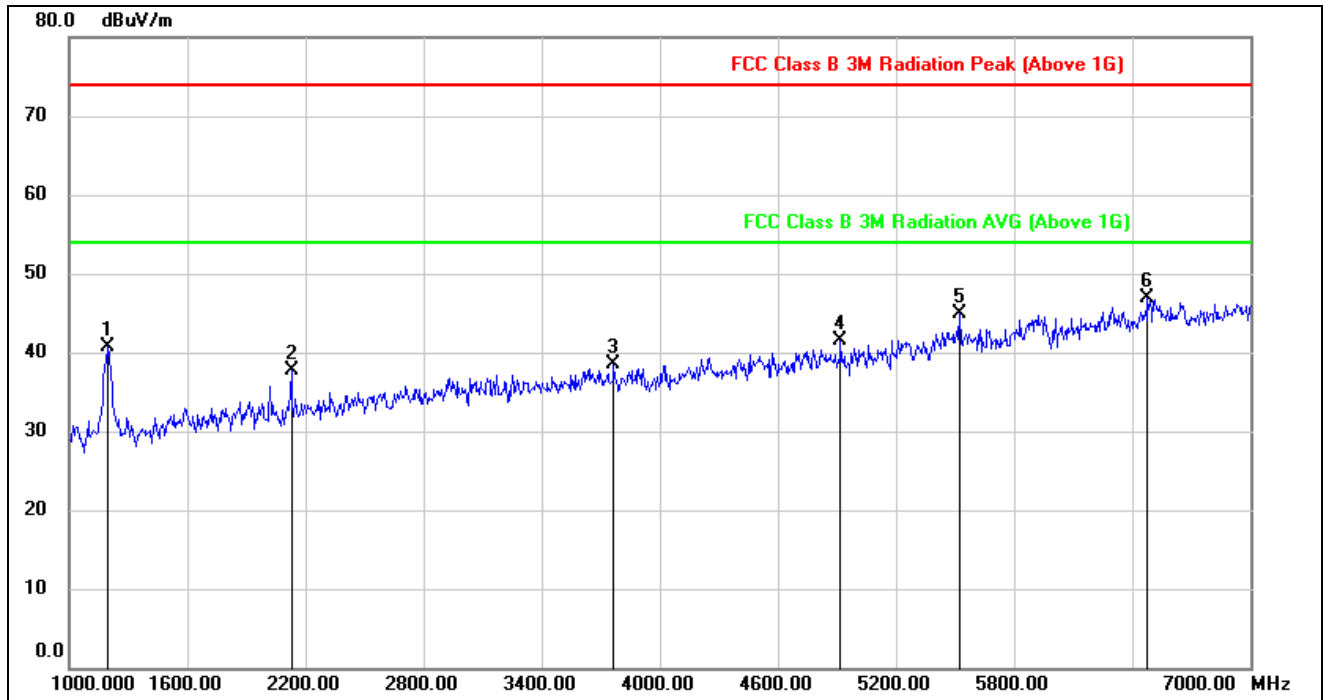
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5148.240        | 3.62           | 40.46          | 44.08           | 54.00          | -9.92       | AVG    |
| 2   | 5150.000        | 4.08           | 40.46          | 44.54           | 54.00          | -9.46       | AVG    |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. AVG:  $VBW=1/T_{on}$  where:  $t_{on}$  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 RESULTS**  
**1-7GHz**

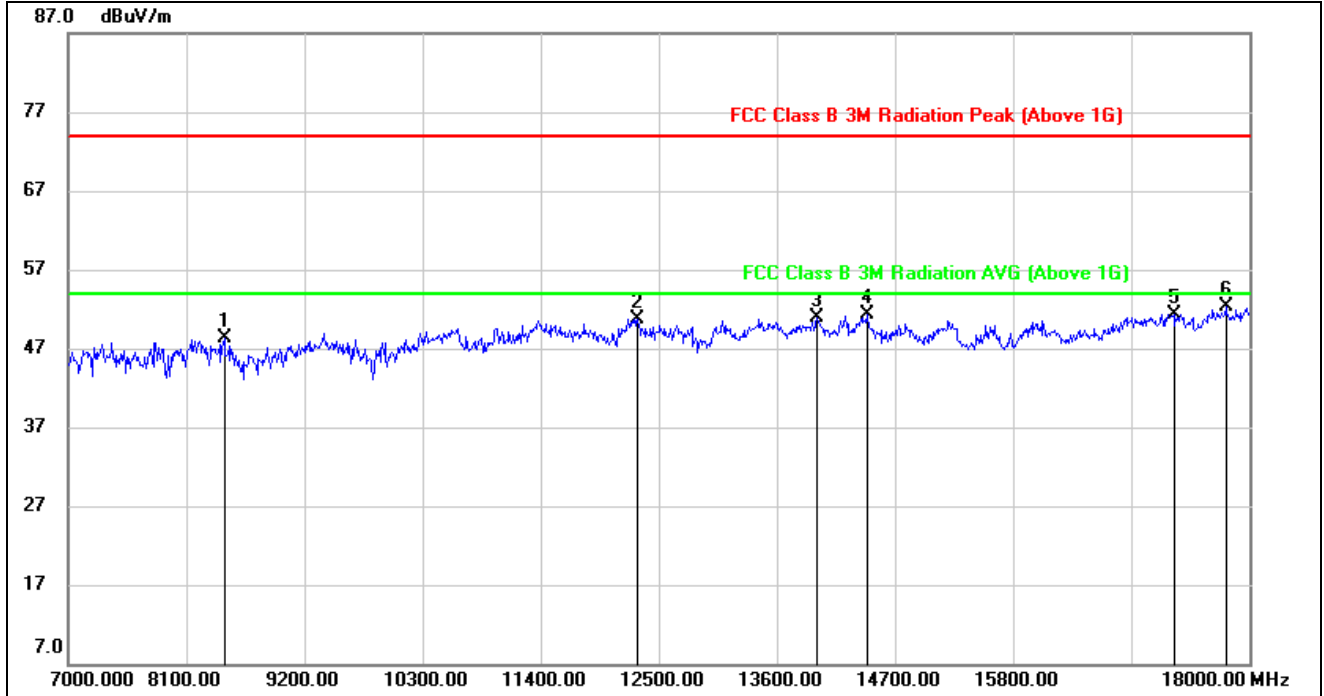


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 54.14          | -13.52         | 40.62           | 74.00          | -33.38      | peak   |
| 2   | 2128.000        | 47.85          | -10.09         | 37.76           | 74.00          | -36.24      | peak   |
| 3   | 3766.000        | 42.65          | -4.16          | 38.49           | 74.00          | -35.51      | peak   |
| 4   | 4918.000        | 42.14          | -0.68          | 41.46           | 74.00          | -32.54      | peak   |
| 5   | 5524.000        | 42.59          | 2.27           | 44.86           | 74.00          | -29.14      | peak   |
| 6   | 6478.000        | 41.31          | 5.58           | 46.89           | 74.00          | -27.11      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

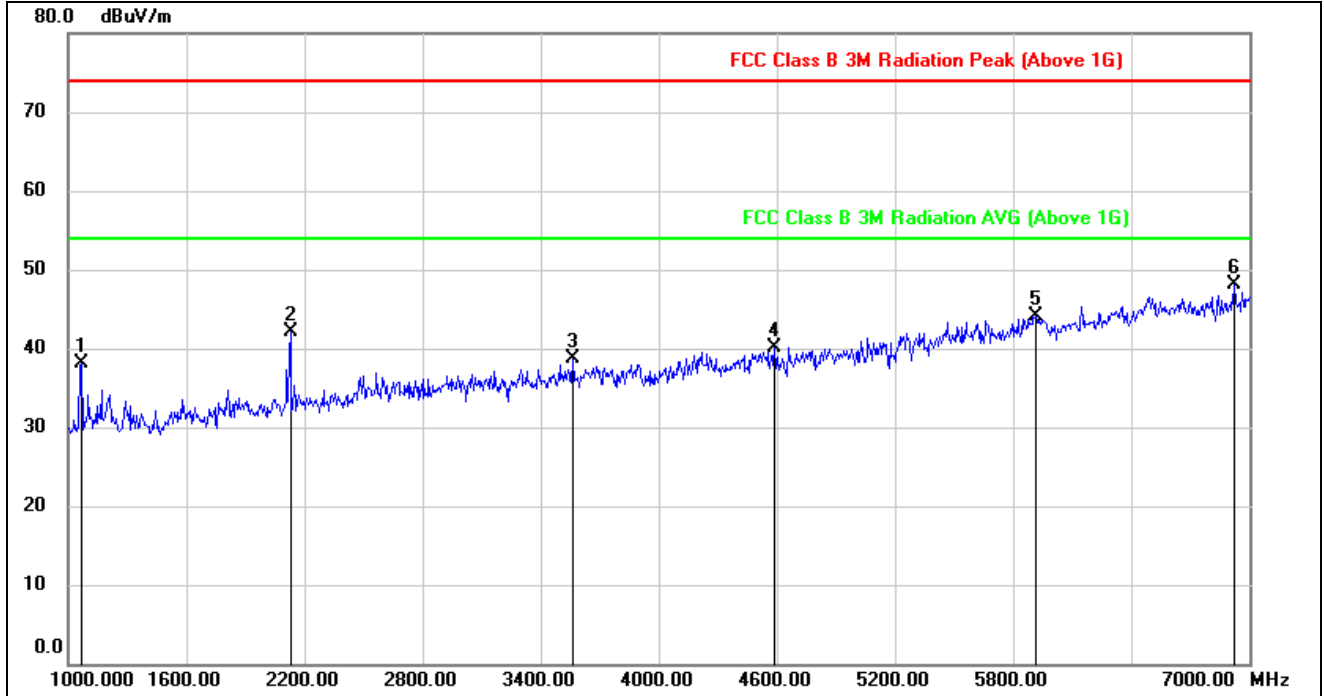


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8452.000        | 39.23          | 9.16           | 48.39           | 74.00          | -25.61      | peak   |
| 2   | 12302.000       | 35.64          | 15.16          | 50.80           | 74.00          | -23.20      | peak   |
| 3   | 13974.000       | 34.53          | 16.46          | 50.99           | 74.00          | -23.01      | peak   |
| 4   | 14436.000       | 34.77          | 16.58          | 51.35           | 74.00          | -22.65      | peak   |
| 5   | 17296.000       | 29.48          | 21.88          | 51.36           | 74.00          | -22.64      | peak   |
| 6   | 17780.000       | 29.32          | 23.01          | 52.33           | 74.00          | -21.67      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

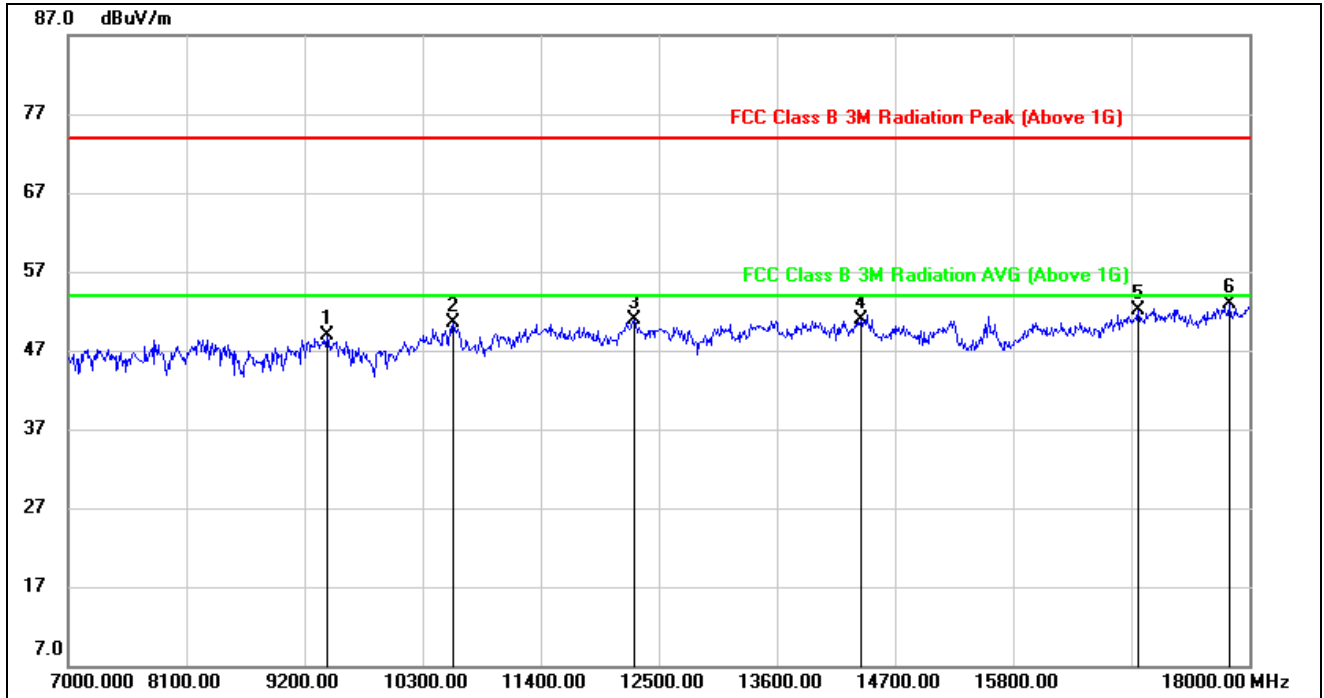


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1066.000        | 52.62          | -14.50         | 38.12           | 74.00          | -35.88      | peak   |
| 2   | 2128.000        | 52.26          | -10.09         | 42.17           | 74.00          | -31.83      | peak   |
| 3   | 3562.000        | 43.77          | -5.07          | 38.70           | 74.00          | -35.30      | peak   |
| 4   | 4588.000        | 42.15          | -2.04          | 40.11           | 74.00          | -33.89      | peak   |
| 5   | 5914.000        | 39.44          | 4.65           | 44.09           | 74.00          | -29.91      | peak   |
| 6   | 6922.000        | 41.81          | 6.32           | 48.13           | 74.00          | -25.87      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were 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   | 9409.000        | 38.07          | 10.74          | 48.81           | 74.00          | -25.19      | peak   |
| 2   | 10586.000       | 37.53          | 13.00          | 50.53           | 74.00          | -23.47      | peak   |
| 3   | 12269.000       | 35.73          | 15.09          | 50.82           | 74.00          | -23.18      | peak   |
| 4   | 14381.000       | 34.29          | 16.59          | 50.88           | 74.00          | -23.12      | peak   |
| 5   | 16966.000       | 31.51          | 20.59          | 52.10           | 74.00          | -21.90      | peak   |
| 6   | 17813.000       | 29.70          | 23.19          | 52.89           | 74.00          | -21.11      | peak   |

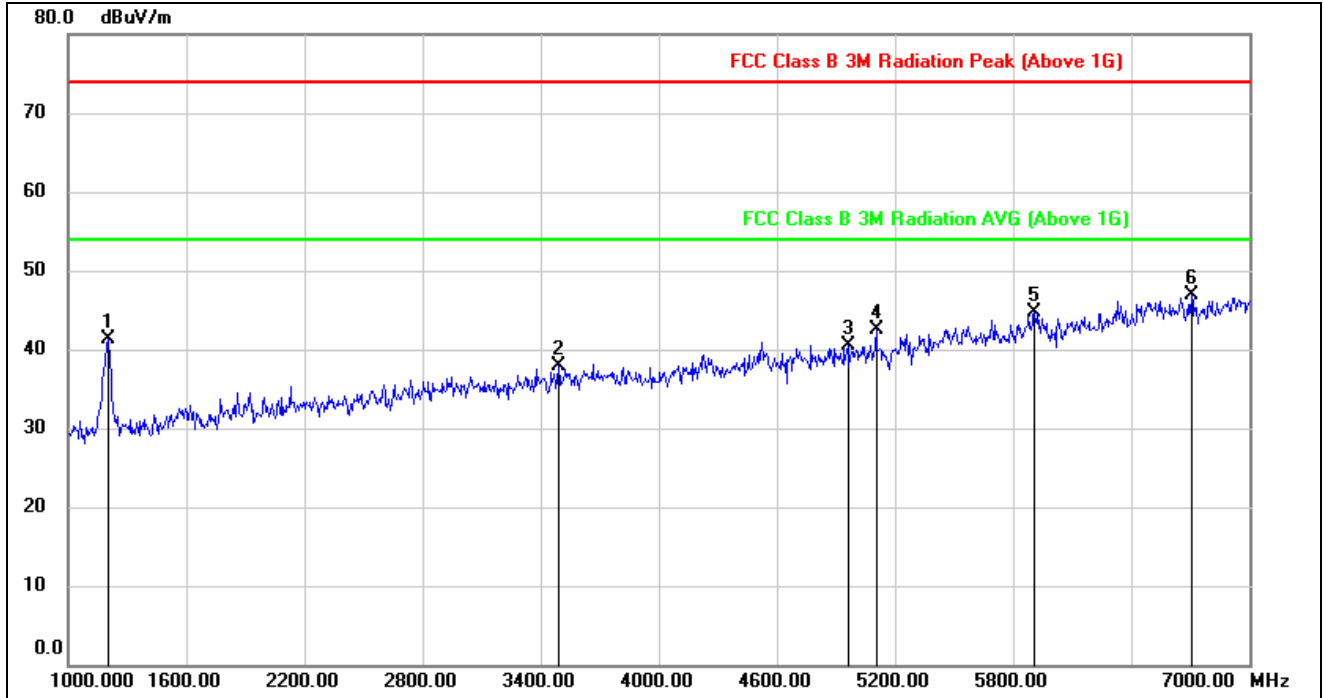
Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.





**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

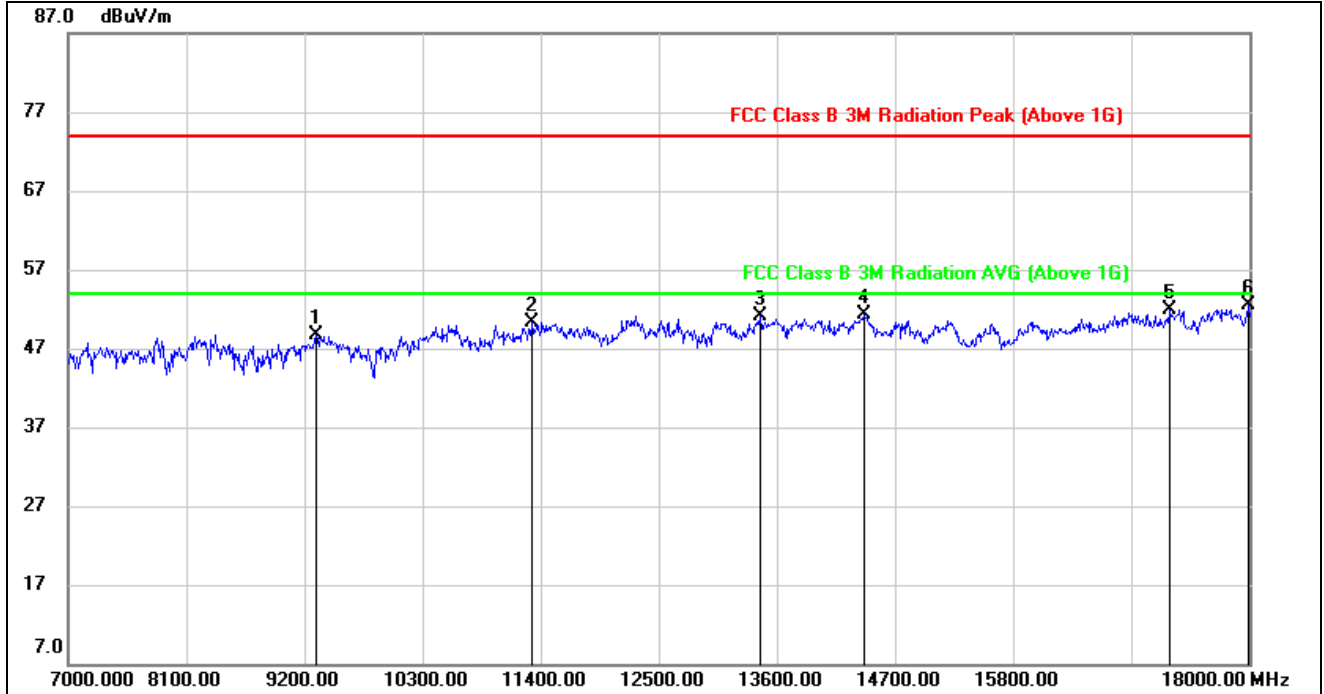


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1204.000        | 54.86          | -13.49         | 41.37           | 74.00          | -32.63      | peak   |
| 2   | 3490.000        | 43.30          | -5.44          | 37.86           | 74.00          | -36.14      | peak   |
| 3   | 4960.000        | 40.81          | -0.36          | 40.45           | 74.00          | -33.55      | peak   |
| 4   | 5104.000        | 42.34          | 0.16           | 42.50           | 74.00          | -31.50      | peak   |
| 5   | 5908.000        | 39.98          | 4.75           | 44.73           | 74.00          | -29.27      | peak   |
| 6   | 6706.000        | 41.20          | 5.61           | 46.81           | 74.00          | -27.19      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

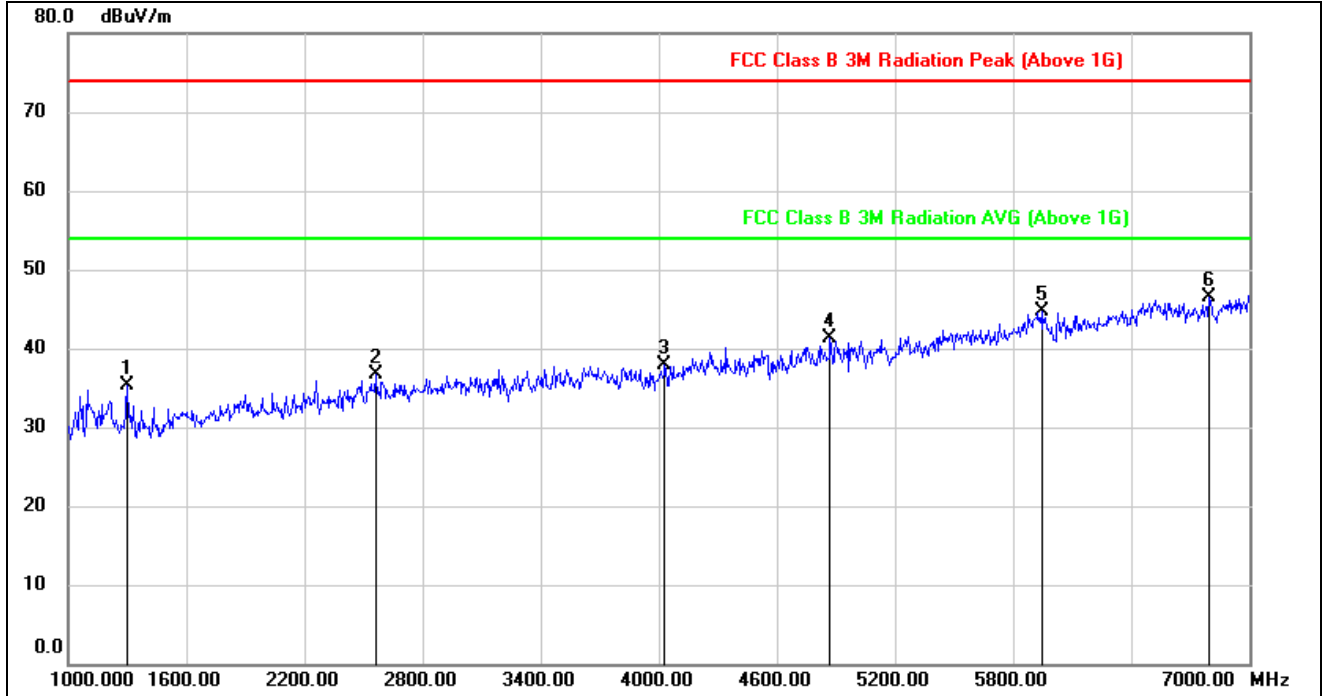


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9310.000        | 38.43          | 10.32          | 48.75           | 74.00          | -25.25      | peak   |
| 2   | 11323.000       | 36.89          | 13.39          | 50.28           | 74.00          | -23.72      | peak   |
| 3   | 13446.000       | 35.05          | 16.07          | 51.12           | 74.00          | -22.88      | peak   |
| 4   | 14414.000       | 34.71          | 16.60          | 51.31           | 74.00          | -22.69      | peak   |
| 5   | 17263.000       | 30.25          | 21.59          | 51.84           | 74.00          | -22.16      | peak   |
| 6   | 17989.000       | 29.30          | 23.15          | 52.45           | 74.00          | -21.55      | 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 High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

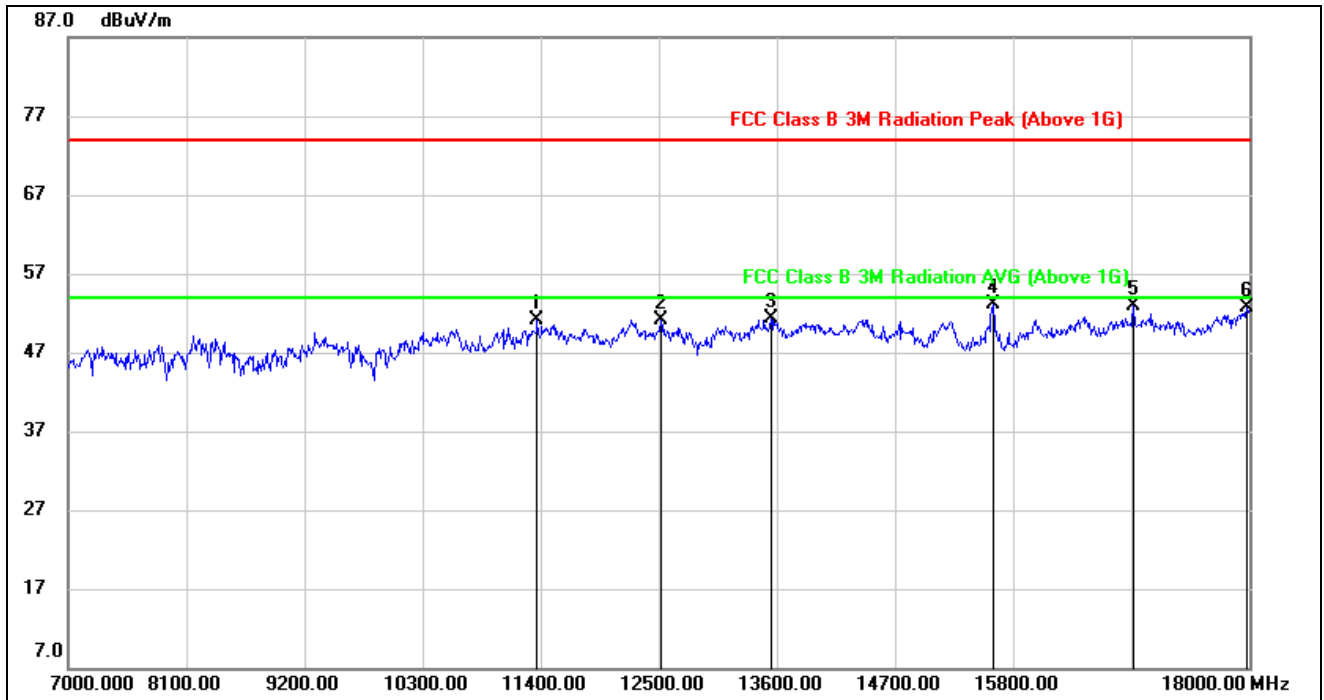


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1300.000        | 48.36          | -13.13         | 35.23           | 74.00          | -38.77      | peak   |
| 2   | 2560.000        | 45.19          | -8.42          | 36.77           | 74.00          | -37.23      | peak   |
| 3   | 4030.000        | 41.94          | -4.03          | 37.91           | 74.00          | -36.09      | peak   |
| 4   | 4870.000        | 42.22          | -0.87          | 41.35           | 74.00          | -32.65      | peak   |
| 5   | 5944.000        | 40.51          | 4.17           | 44.68           | 74.00          | -29.32      | peak   |
| 6   | 6796.000        | 40.93          | 5.60           | 46.53           | 74.00          | -27.47      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



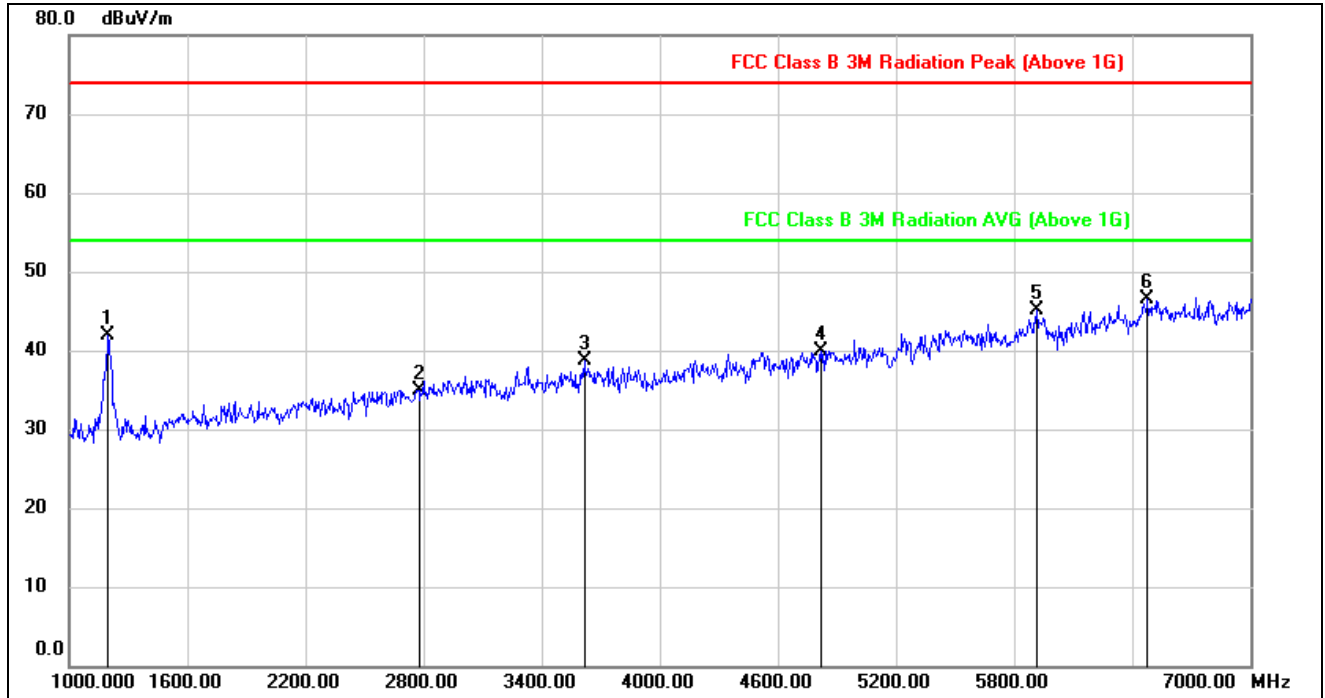
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11367.000       | 37.43          | 13.58          | 51.01           | 74.00          | -22.99      | peak   |
| 2   | 12522.000       | 35.97          | 15.17          | 51.14           | 74.00          | -22.86      | peak   |
| 3   | 13545.000       | 35.16          | 16.06          | 51.22           | 74.00          | -22.78      | peak   |
| 4   | 15613.000       | 36.13          | 16.89          | 53.02           | 74.00          | -20.98      | peak   |
| 5   | 16922.000       | 32.42          | 20.40          | 52.82           | 74.00          | -21.18      | peak   |
| 6   | 17978.000       | 29.55          | 23.15          | 52.70           | 74.00          | -21.30      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

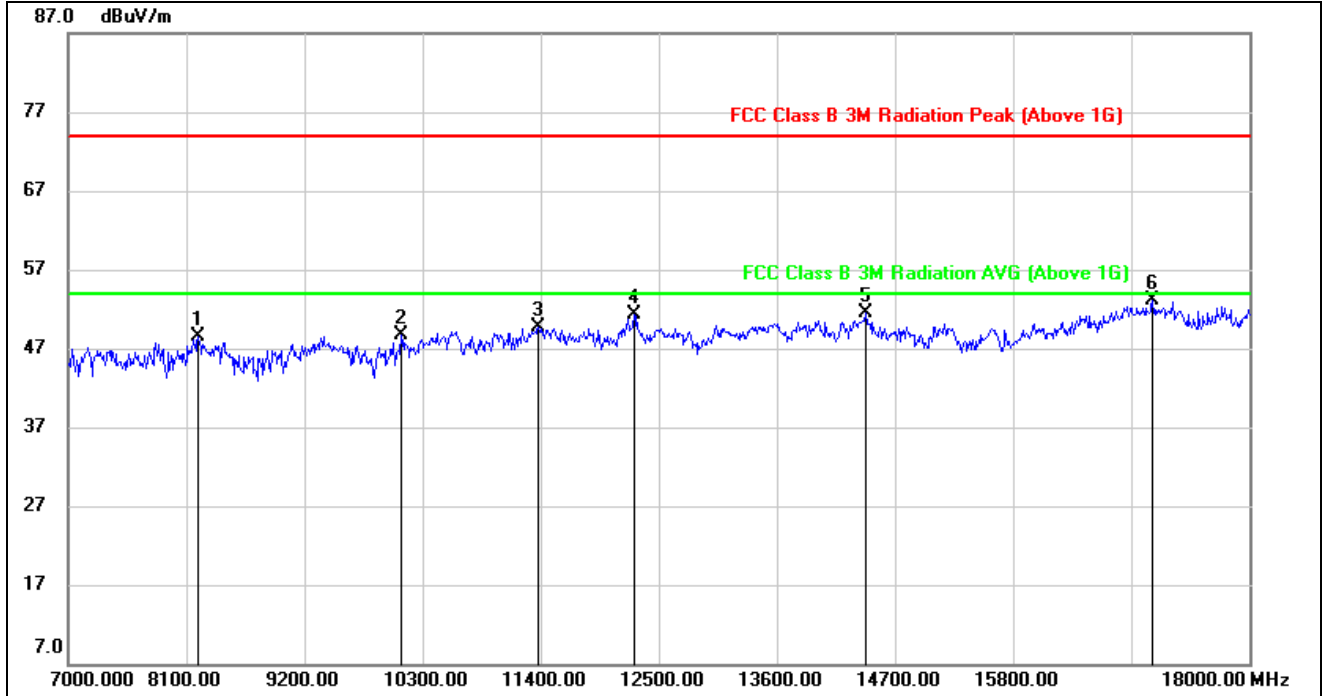


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 55.35          | -13.52         | 41.83           | 74.00          | -32.17      | peak   |
| 2   | 2776.000        | 42.38          | -7.40          | 34.98           | 74.00          | -39.02      | peak   |
| 3   | 3616.000        | 43.44          | -4.74          | 38.70           | 74.00          | -35.30      | peak   |
| 4   | 4822.000        | 40.87          | -0.91          | 39.96           | 74.00          | -34.04      | peak   |
| 5   | 5914.000        | 40.39          | 4.65           | 45.04           | 74.00          | -28.96      | peak   |
| 6   | 6478.000        | 40.85          | 5.58           | 46.43           | 74.00          | -27.57      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

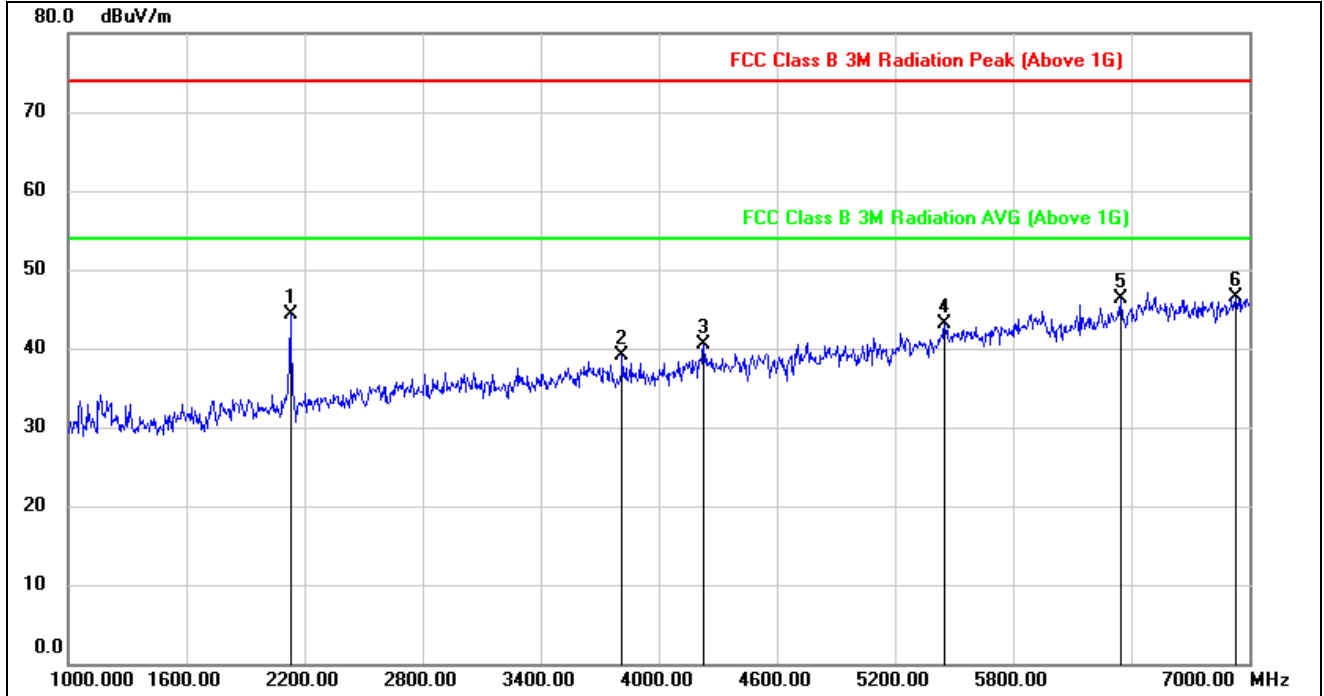


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8210.000        | 38.45          | 10.11          | 48.56           | 74.00          | -25.44      | peak   |
| 2   | 10102.000       | 37.33          | 11.31          | 48.64           | 74.00          | -25.36      | peak   |
| 3   | 11378.000       | 36.06          | 13.63          | 49.69           | 74.00          | -24.31      | peak   |
| 4   | 12269.000       | 36.20          | 15.09          | 51.29           | 74.00          | -22.71      | peak   |
| 5   | 14425.000       | 34.91          | 16.59          | 51.50           | 74.00          | -22.50      | peak   |
| 6   | 17098.000       | 32.10          | 20.93          | 53.03           | 74.00          | -20.97      | 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 High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

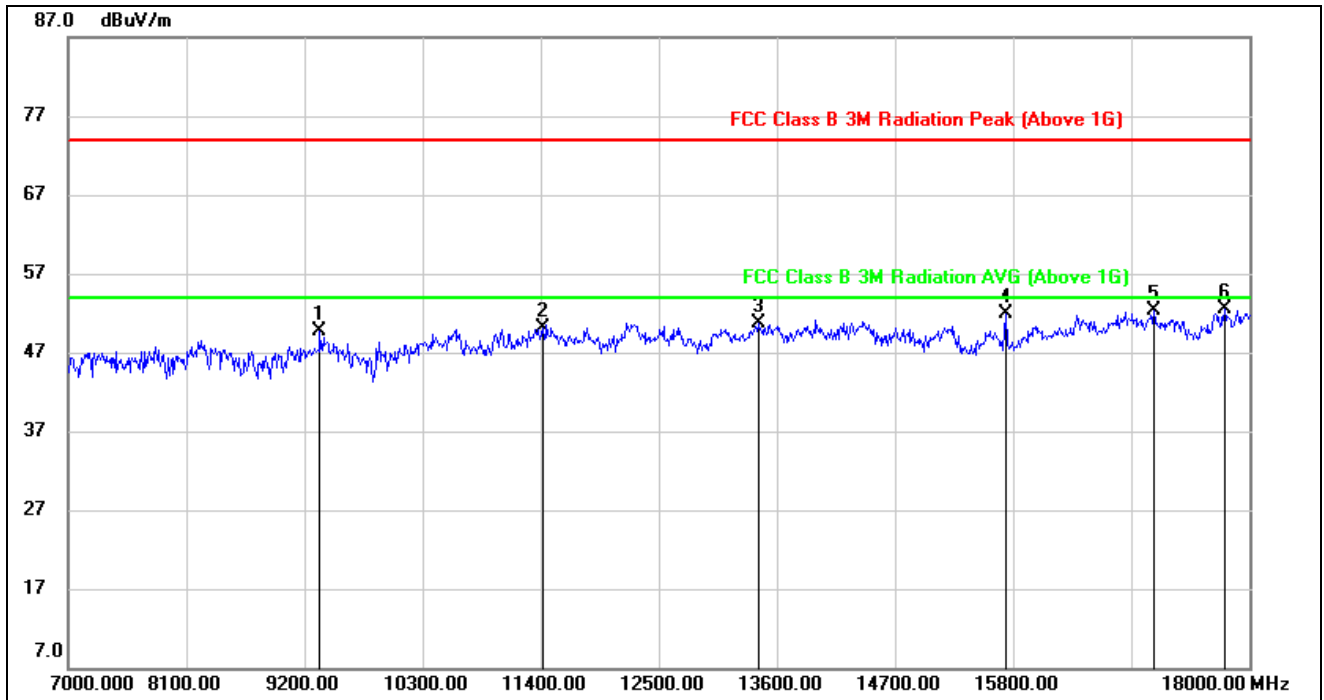


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2128.000        | 54.44          | -10.09         | 44.35           | 74.00          | -29.65      | peak   |
| 2   | 3814.000        | 43.28          | -4.22          | 39.06           | 74.00          | -34.94      | peak   |
| 3   | 4228.000        | 43.40          | -2.93          | 40.47           | 74.00          | -33.53      | peak   |
| 4   | 5452.000        | 41.45          | 1.62           | 43.07           | 74.00          | -30.93      | peak   |
| 5   | 6346.000        | 41.89          | 4.32           | 46.21           | 74.00          | -27.79      | peak   |
| 6   | 6934.000        | 40.09          | 6.34           | 46.43           | 74.00          | -27.57      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were 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   | 9343.000        | 39.17          | 10.47          | 49.64           | 74.00          | -24.36      | peak   |
| 2   | 11422.000       | 36.13          | 13.89          | 50.02           | 74.00          | -23.98      | peak   |
| 3   | 13424.000       | 34.66          | 16.14          | 50.80           | 74.00          | -23.20      | peak   |
| 4   | 15734.000       | 35.23          | 16.64          | 51.87           | 74.00          | -22.13      | peak   |
| 5   | 17109.000       | 31.35          | 20.94          | 52.29           | 74.00          | -21.71      | peak   |
| 6   | 17769.000       | 29.68          | 22.91          | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

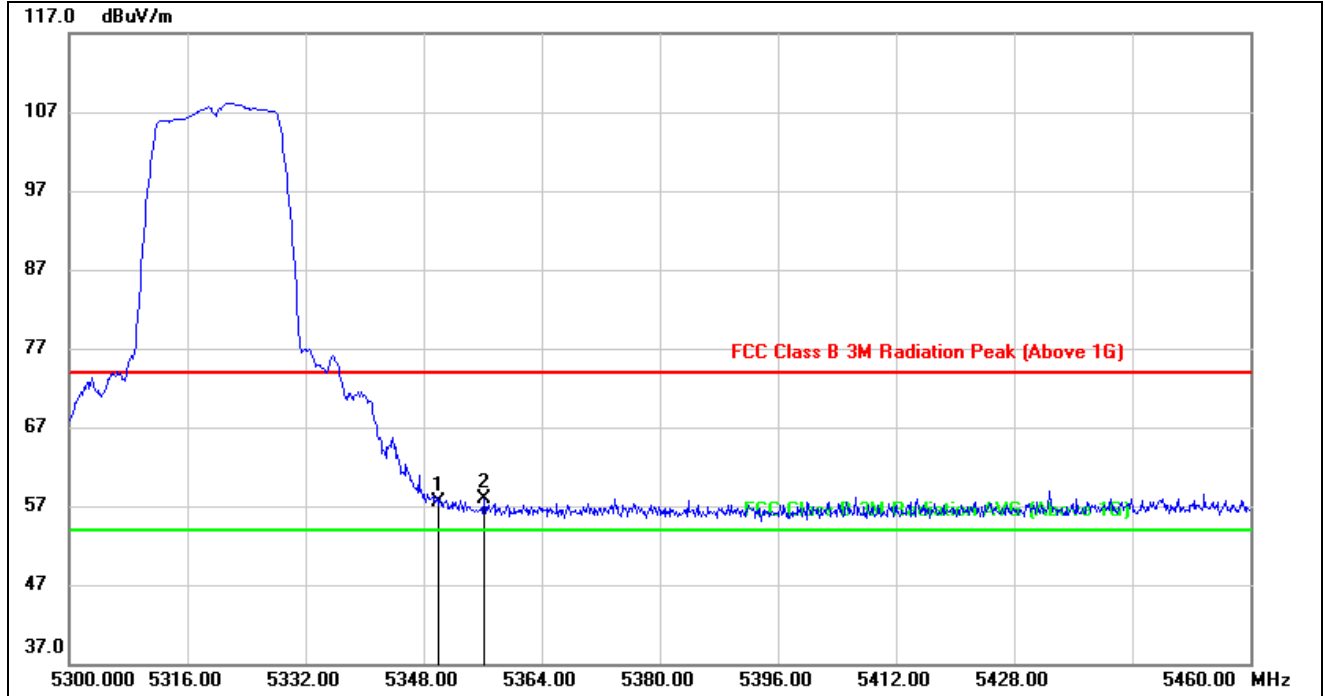




8.2.2. UNII-2A BAND

**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

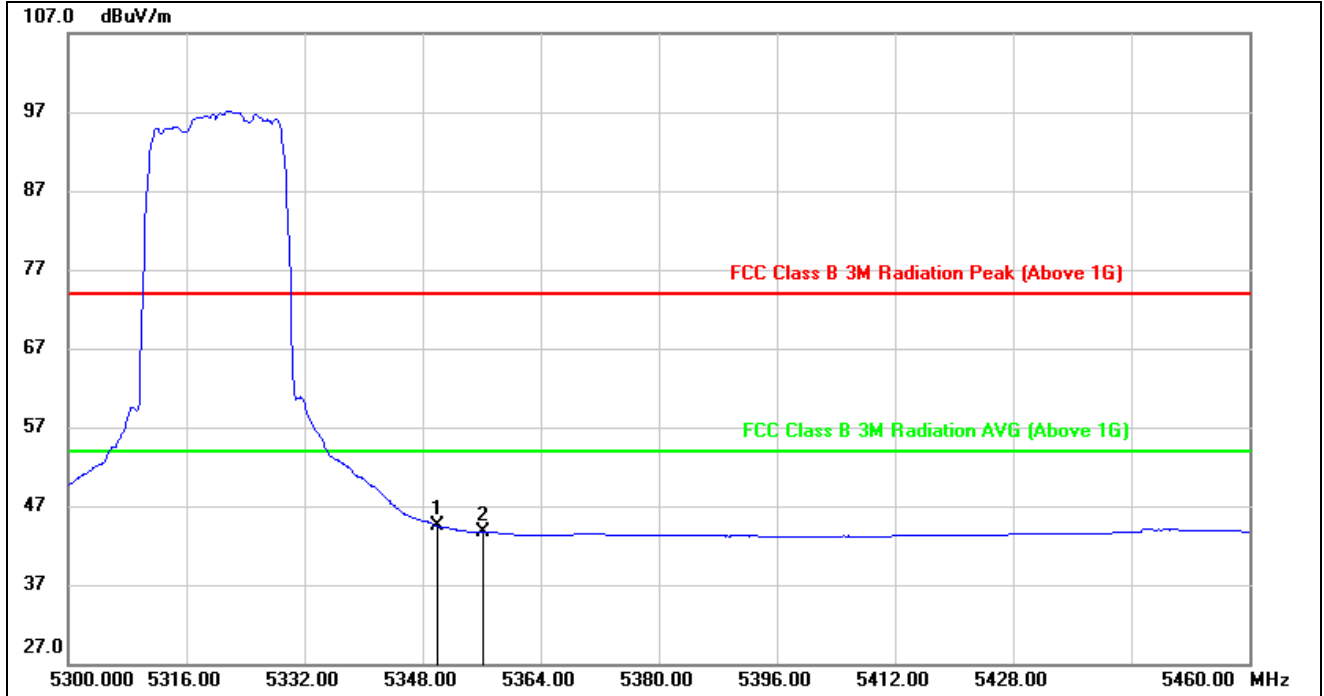


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 16.84          | 40.64          | 57.48           | 74.00          | -16.52      | peak   |
| 2   | 5356.160        | 17.31          | 40.63          | 57.94           | 74.00          | -16.06      | 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 case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**

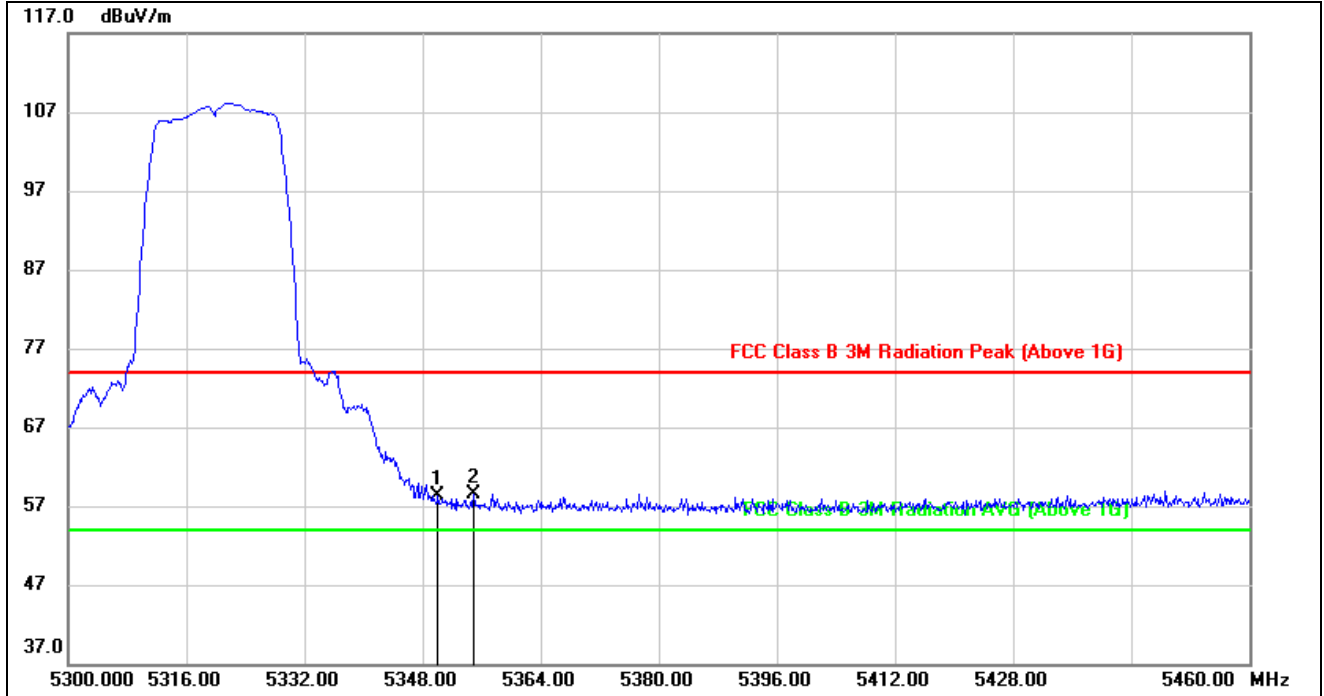


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 3.78           | 40.64          | 44.42           | 54.00          | -9.58       | AVG    |
| 2   | 5356.160        | 3.06           | 40.63          | 43.69           | 54.00          | -10.31      | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. AVG:  $VBW=1/T_{on}$  where:  $t_{on}$  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.



**VERTICAL RESULTS**  
**PEAK**

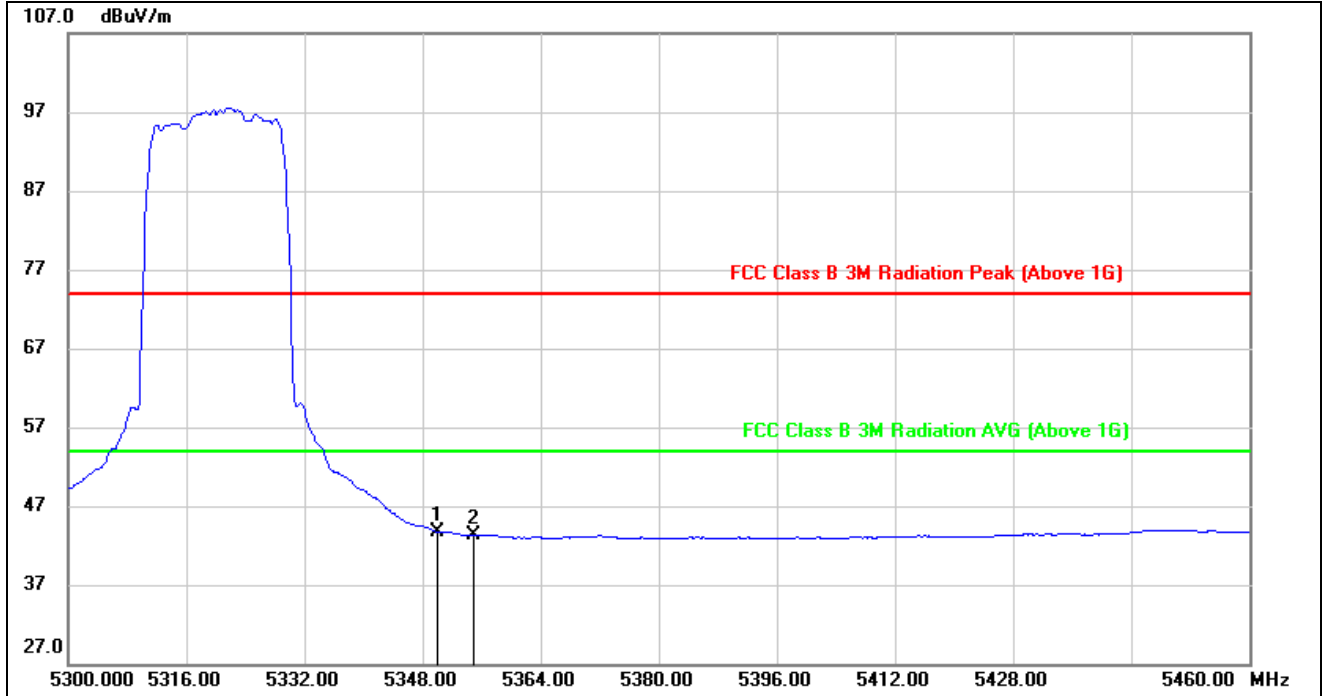


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 17.75          | 40.64          | 58.39           | 74.00          | -15.61      | peak   |
| 2   | 5354.880        | 17.84          | 40.63          | 58.47           | 74.00          | -15.53      | 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 case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



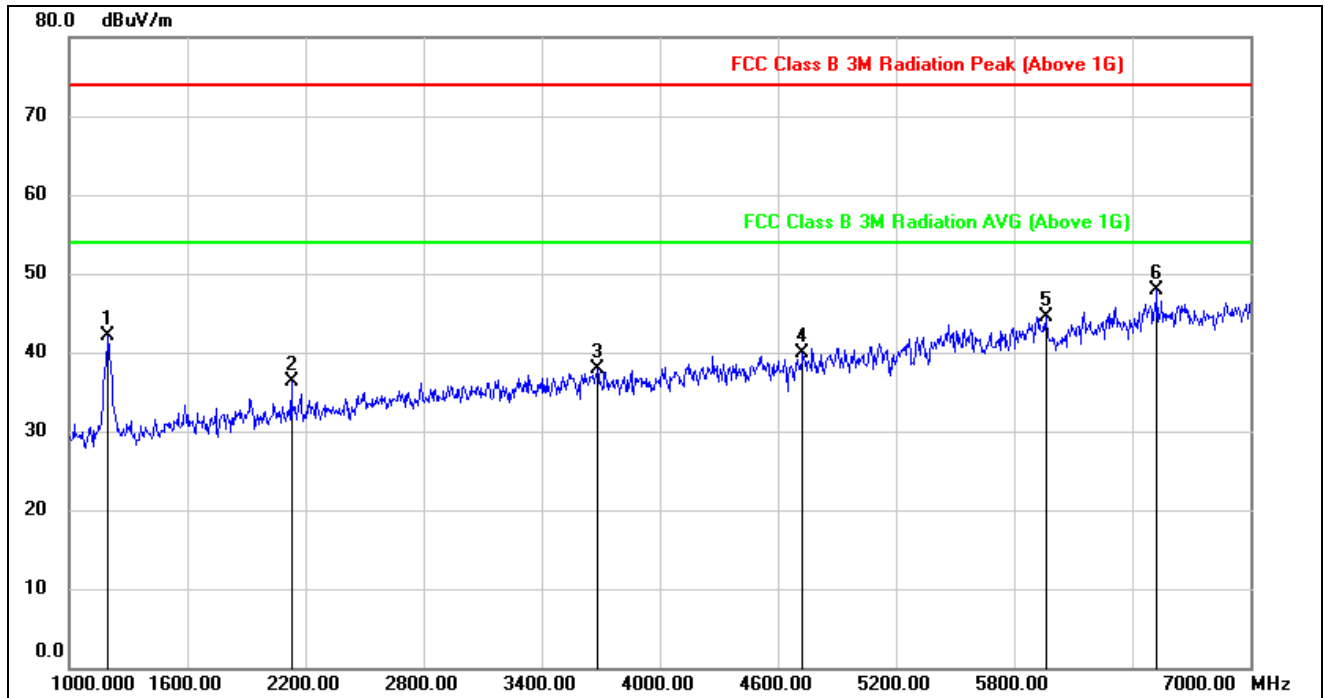
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 3.07           | 40.64          | 43.71           | 54.00          | -10.29      | AVG    |
| 2   | 5354.880        | 2.66           | 40.63          | 43.29           | 54.00          | -10.71      | AVG    |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. AVG:  $VBW=1/T_{on}$  where:  $t_{on}$  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 RESULTS**  
**1-7GHz**

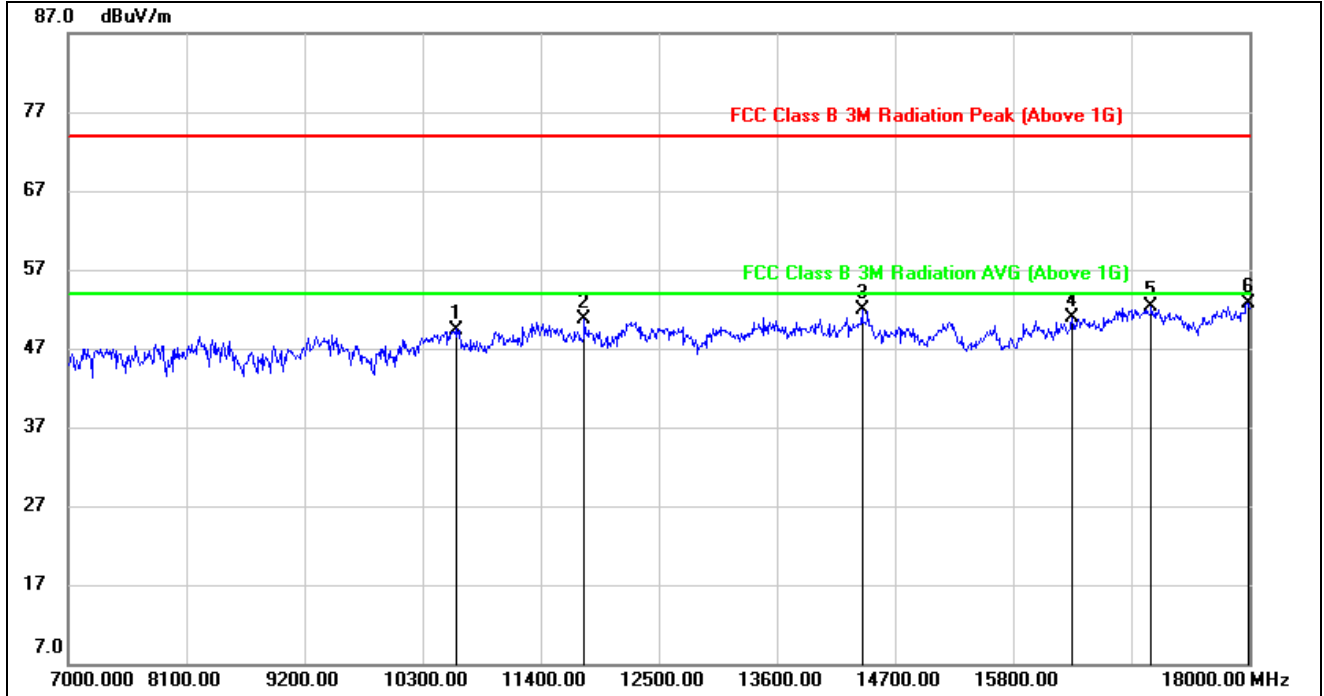


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 55.61          | -13.52         | 42.09           | 74.00          | -31.91      | peak   |
| 2   | 2128.000        | 46.33          | -10.09         | 36.24           | 74.00          | -37.76      | peak   |
| 3   | 3682.000        | 42.19          | -4.20          | 37.99           | 74.00          | -36.01      | peak   |
| 4   | 4726.000        | 41.13          | -1.25          | 39.88           | 74.00          | -34.12      | peak   |
| 5   | 5962.000        | 40.60          | 3.89           | 44.49           | 74.00          | -29.51      | peak   |
| 6   | 6526.000        | 42.12          | 5.80           | 47.92           | 74.00          | -26.08      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

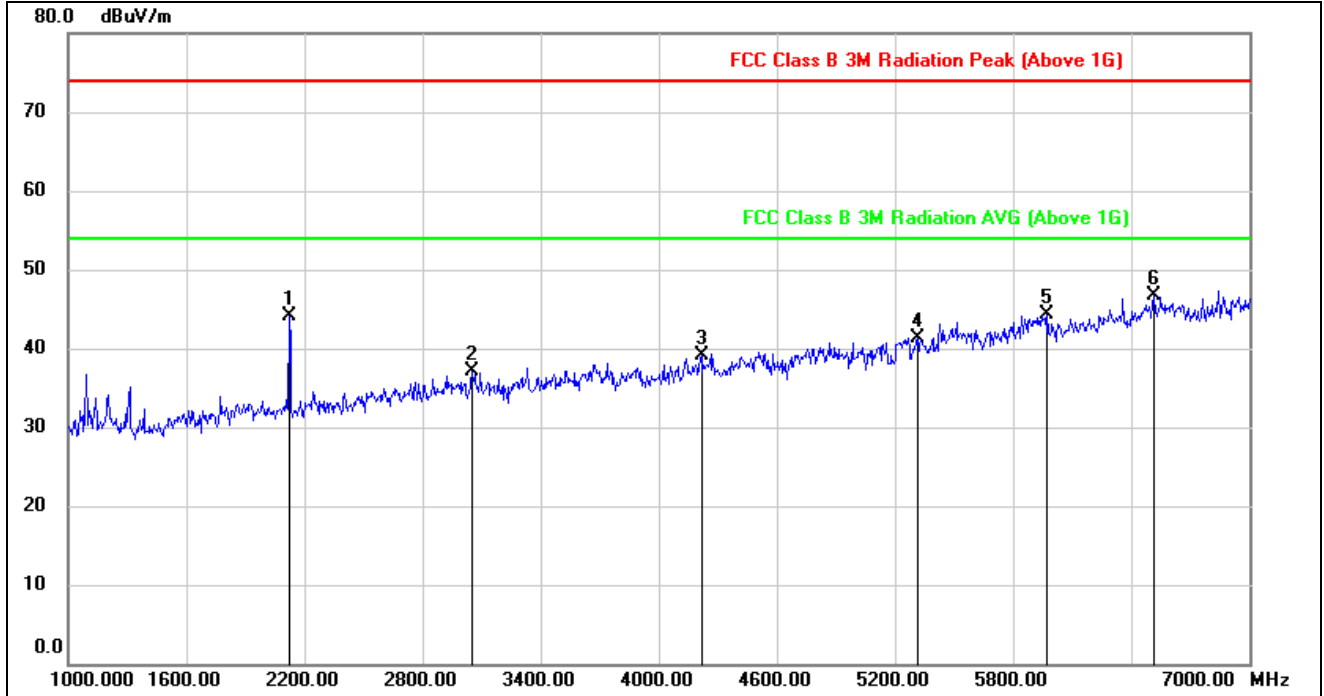


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 10619.000       | 36.39          | 13.01          | 49.40           | 74.00          | -24.60      | peak   |
| 2   | 11807.000       | 36.22          | 14.41          | 50.63           | 74.00          | -23.37      | peak   |
| 3   | 14392.000       | 35.31          | 16.61          | 51.92           | 74.00          | -22.08      | peak   |
| 4   | 16350.000       | 32.53          | 18.47          | 51.00           | 74.00          | -23.00      | peak   |
| 5   | 17087.000       | 31.43          | 20.90          | 52.33           | 74.00          | -21.67      | peak   |
| 6   | 17989.000       | 29.57          | 23.15          | 52.72           | 74.00          | -21.28      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

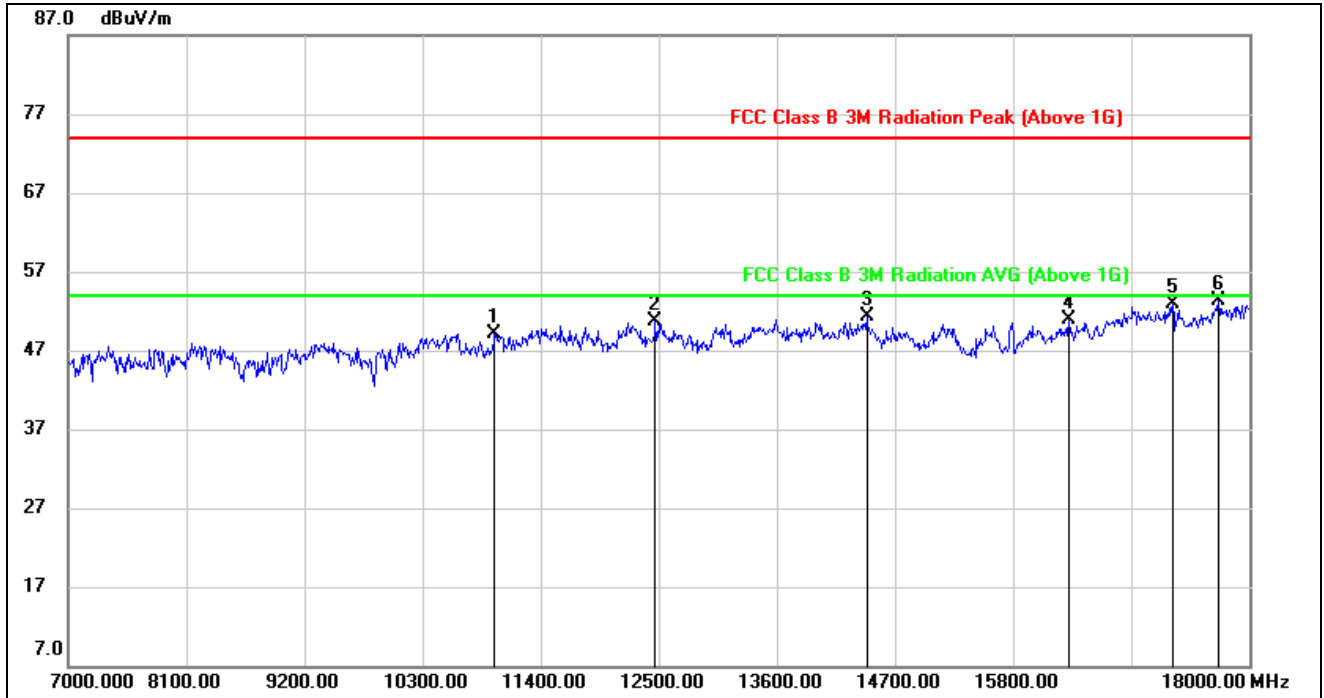


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2122.000        | 54.29          | -10.11         | 44.18           | 74.00          | -29.82      | peak   |
| 2   | 3052.000        | 42.95          | -5.93          | 37.02           | 74.00          | -36.98      | peak   |
| 3   | 4216.000        | 42.06          | -2.87          | 39.19           | 74.00          | -34.81      | peak   |
| 4   | 5314.000        | 40.38          | 1.00           | 41.38           | 74.00          | -32.62      | peak   |
| 5   | 5974.000        | 40.58          | 3.70           | 44.28           | 74.00          | -29.72      | peak   |
| 6   | 6514.000        | 40.92          | 5.84           | 46.76           | 74.00          | -27.24      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were 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   | 10971.000       | 35.87          | 13.30          | 49.17           | 74.00          | -24.83      | peak   |
| 2   | 12467.000       | 35.66          | 15.11          | 50.77           | 74.00          | -23.23      | peak   |
| 3   | 14436.000       | 34.68          | 16.58          | 51.26           | 74.00          | -22.74      | peak   |
| 4   | 16317.000       | 32.60          | 18.28          | 50.88           | 74.00          | -23.12      | peak   |
| 5   | 17285.000       | 31.04          | 21.78          | 52.82           | 74.00          | -21.18      | peak   |
| 6   | 17714.000       | 30.96          | 22.41          | 53.37           | 74.00          | -20.63      | peak   |

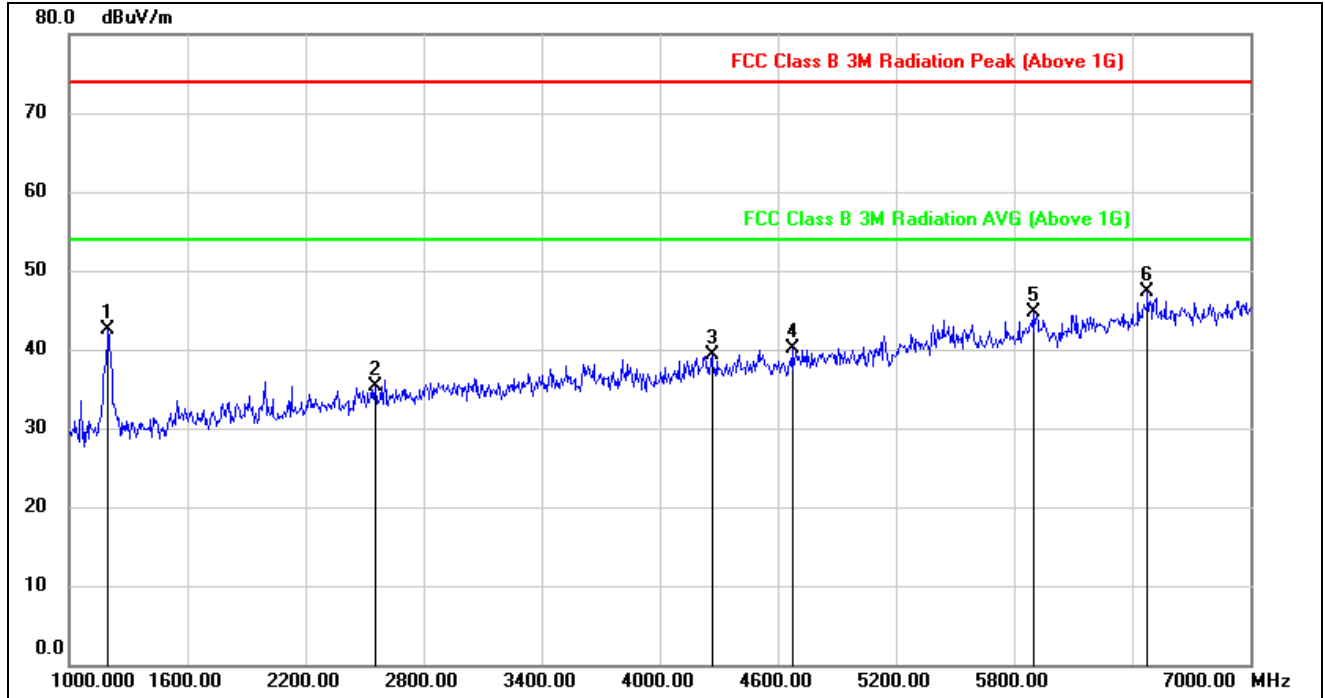
Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.





**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

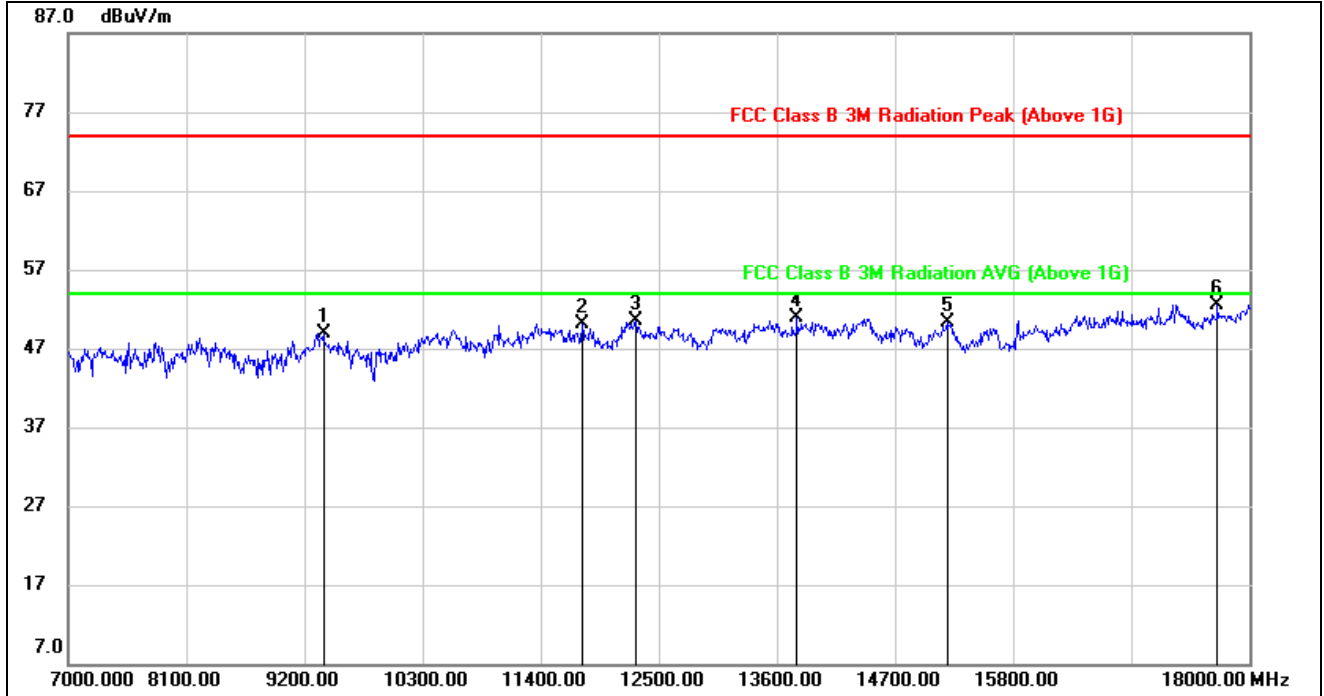


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 55.96          | -13.52         | 42.44           | 74.00          | -31.56      | peak   |
| 2   | 2554.000        | 43.74          | -8.41          | 35.33           | 74.00          | -38.67      | peak   |
| 3   | 4264.000        | 42.38          | -3.11          | 39.27           | 74.00          | -34.73      | peak   |
| 4   | 4672.000        | 41.66          | -1.54          | 40.12           | 74.00          | -33.88      | peak   |
| 5   | 5896.000        | 39.90          | 4.79           | 44.69           | 74.00          | -29.31      | peak   |
| 6   | 6478.000        | 41.65          | 5.58           | 47.23           | 74.00          | -26.77      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

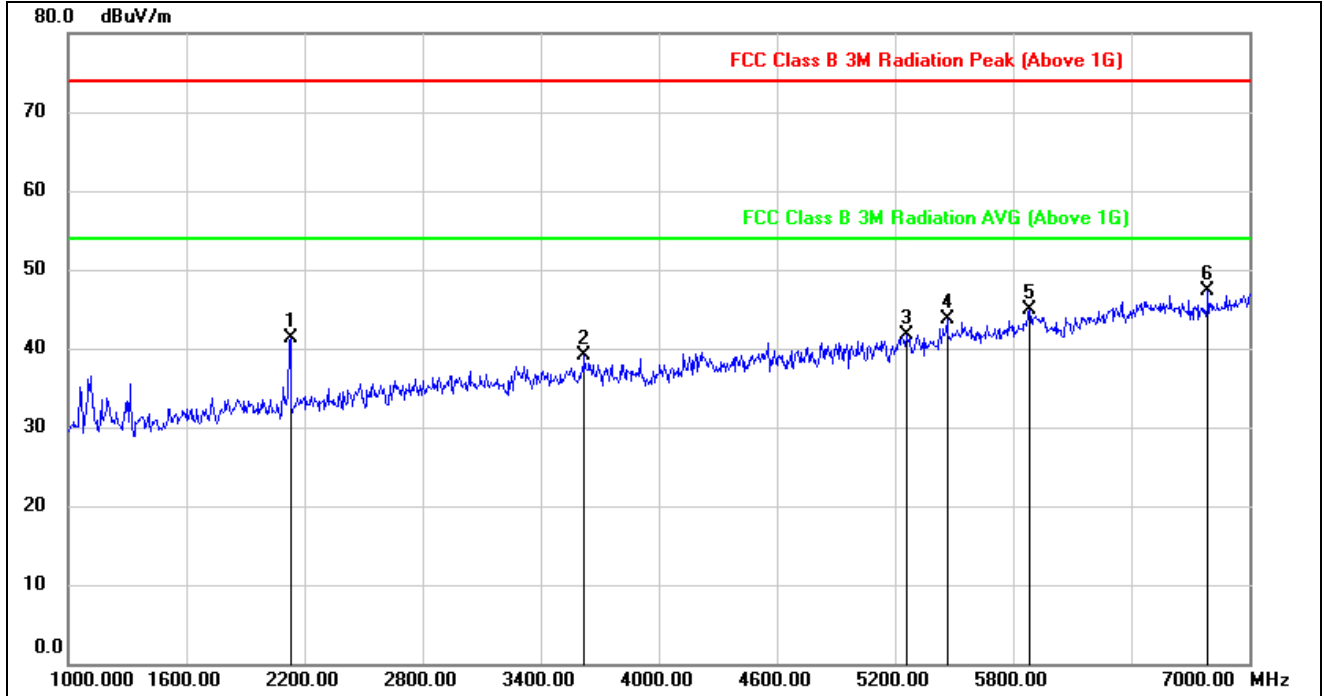


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9376.000        | 38.28          | 10.64          | 48.92           | 74.00          | -25.08      | peak   |
| 2   | 11785.000       | 35.82          | 14.34          | 50.16           | 74.00          | -23.84      | peak   |
| 3   | 12291.000       | 35.42          | 15.15          | 50.57           | 74.00          | -23.43      | peak   |
| 4   | 13787.000       | 33.97          | 16.91          | 50.88           | 74.00          | -23.12      | peak   |
| 5   | 15184.000       | 34.56          | 15.78          | 50.34           | 74.00          | -23.66      | peak   |
| 6   | 17703.000       | 30.26          | 22.32          | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

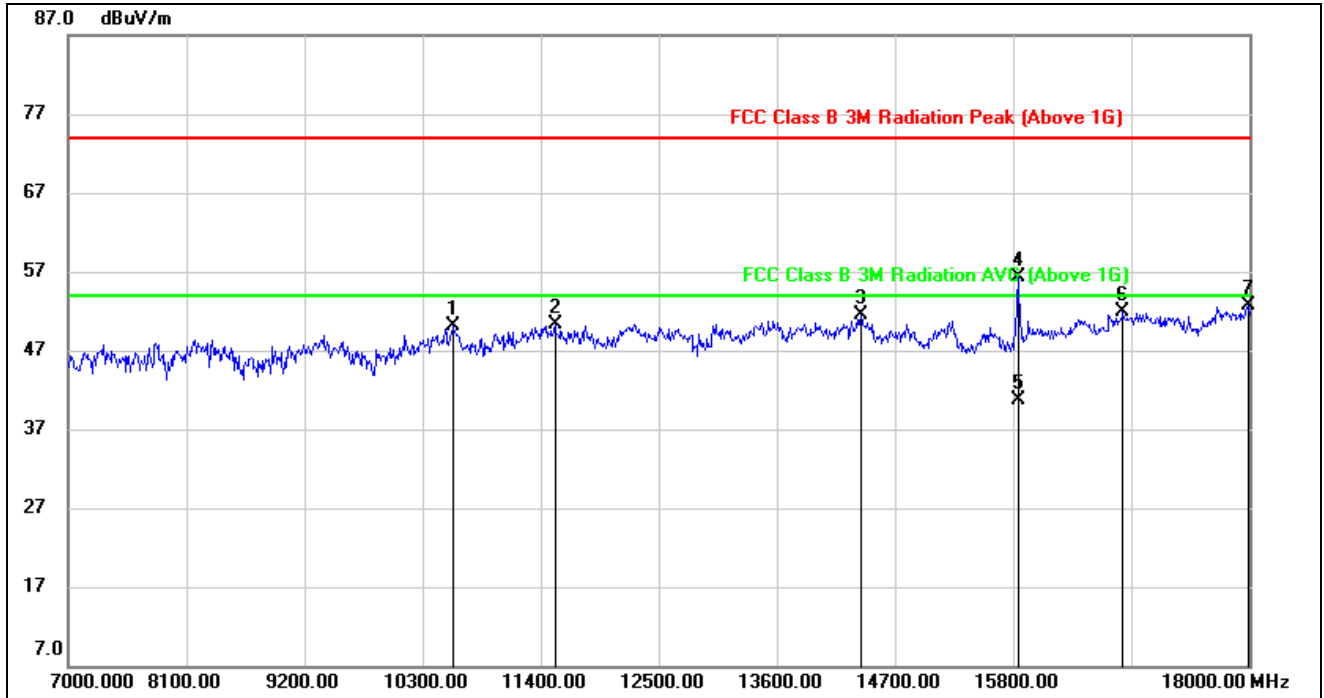


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2128.000        | 51.47          | -10.09         | 41.38           | 74.00          | -32.62      | peak   |
| 2   | 3622.000        | 43.75          | -4.69          | 39.06           | 74.00          | -34.94      | peak   |
| 3   | 5260.000        | 40.66          | 0.97           | 41.63           | 74.00          | -32.37      | peak   |
| 4   | 5464.000        | 41.82          | 1.80           | 43.62           | 74.00          | -30.38      | peak   |
| 5   | 5884.000        | 40.27          | 4.55           | 44.82           | 74.00          | -29.18      | peak   |
| 6   | 6790.000        | 41.64          | 5.60           | 47.24           | 74.00          | -26.76      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



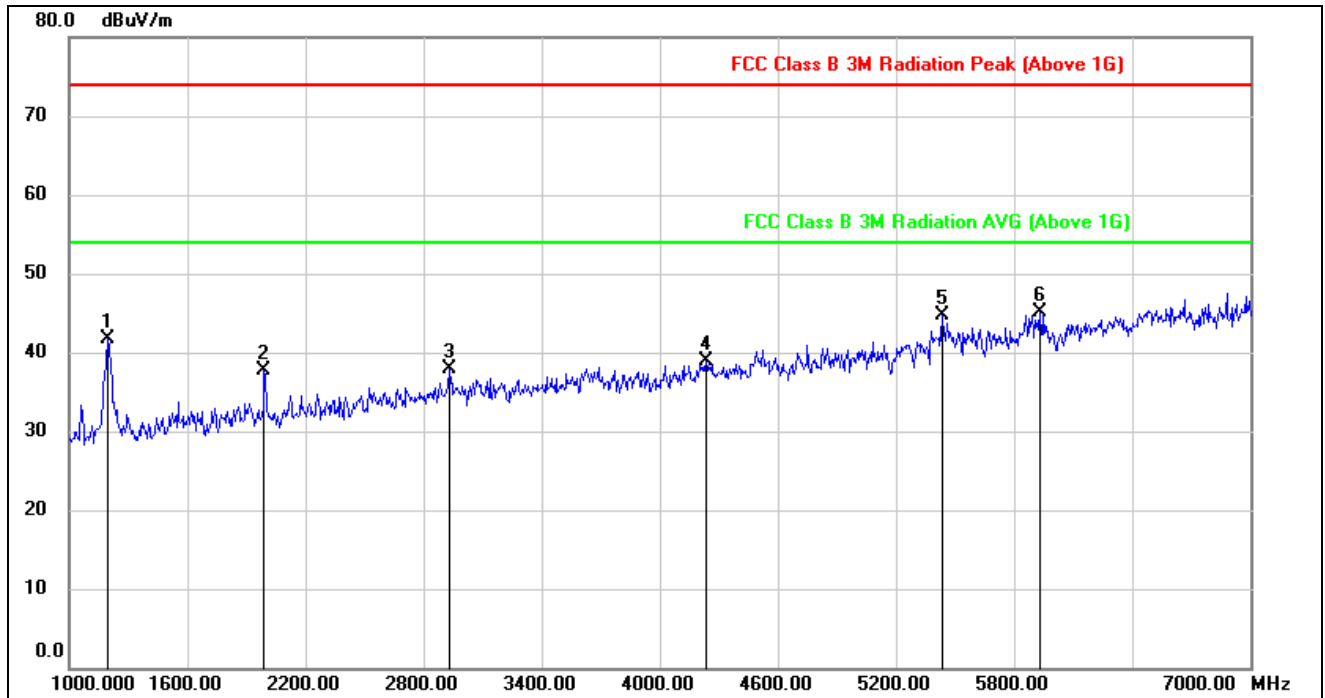
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 10586.000       | 37.15          | 13.00          | 50.15           | 74.00          | -23.85      | peak   |
| 2   | 11532.000       | 35.91          | 14.39          | 50.30           | 74.00          | -23.70      | peak   |
| 3   | 14381.000       | 34.93          | 16.59          | 51.52           | 74.00          | -22.48      | peak   |
| 4   | 15840.000       | 39.32          | 16.91          | 56.23           | 74.00          | -17.77      | peak   |
| 5   | 15840.000       | 23.70          | 16.91          | 40.61           | 54.00          | -13.39      | AVG    |
| 6   | 16823.000       | 31.74          | 20.16          | 51.90           | 74.00          | -22.10      | peak   |
| 7   | 17989.000       | 29.63          | 23.15          | 52.78           | 74.00          | -21.22      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

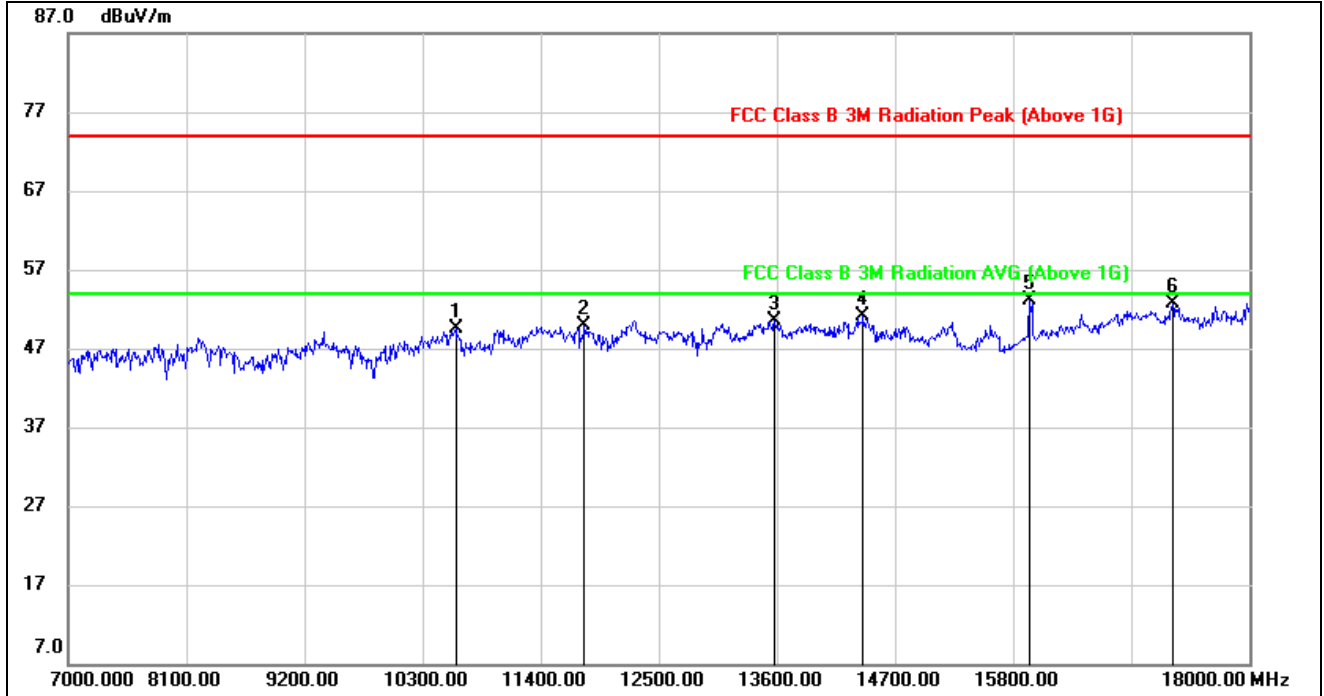


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1192.000        | 55.20          | -13.58         | 41.62           | 74.00          | -32.38      | peak   |
| 2   | 1990.000        | 48.57          | -10.86         | 37.71           | 74.00          | -36.29      | peak   |
| 3   | 2932.000        | 44.38          | -6.57          | 37.81           | 74.00          | -36.19      | peak   |
| 4   | 4234.000        | 41.84          | -2.96          | 38.88           | 74.00          | -35.12      | peak   |
| 5   | 5434.000        | 43.30          | 1.36           | 44.66           | 74.00          | -29.34      | peak   |
| 6   | 5932.000        | 40.74          | 4.36           | 45.10           | 74.00          | -28.90      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

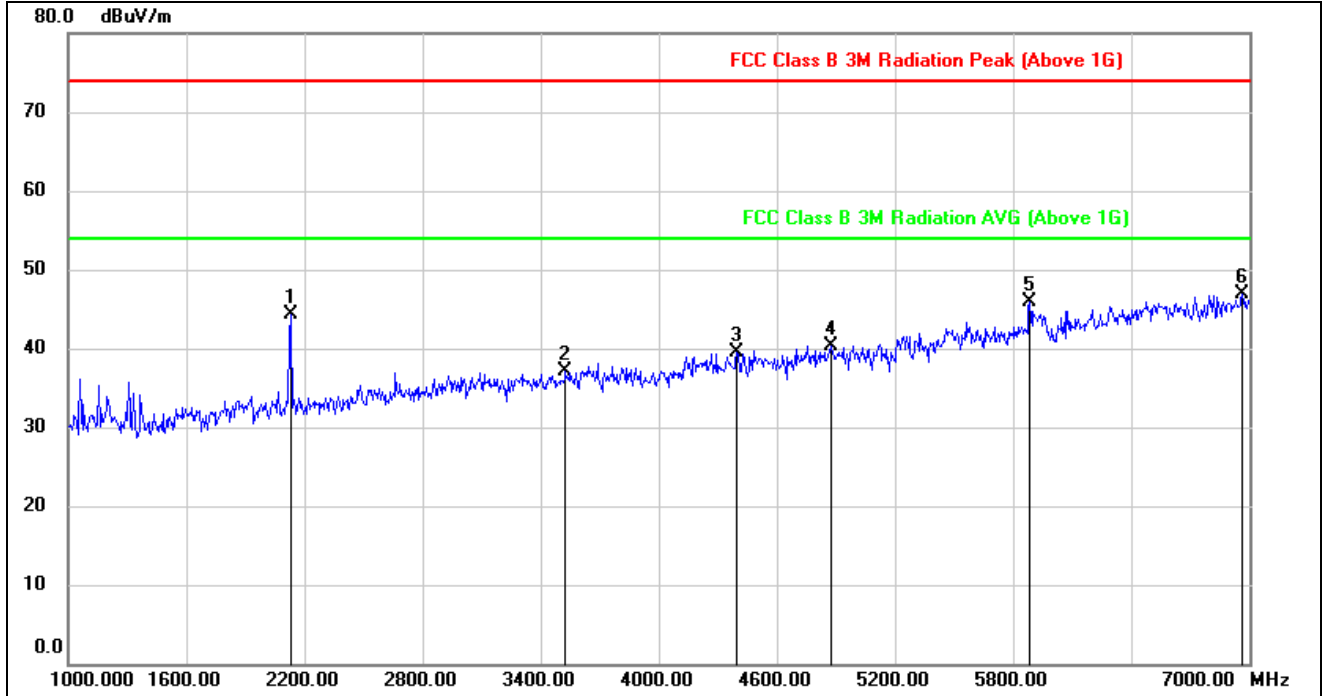


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 10608.000       | 36.40          | 13.08          | 49.48           | 74.00          | -24.52      | peak   |
| 2   | 11807.000       | 35.45          | 14.41          | 49.86           | 74.00          | -24.14      | peak   |
| 3   | 13578.000       | 34.42          | 16.18          | 50.60           | 74.00          | -23.40      | peak   |
| 4   | 14403.000       | 34.39          | 16.62          | 51.01           | 74.00          | -22.99      | peak   |
| 5   | 15954.000       | 35.82          | 17.27          | 53.09           | 74.00          | -20.91      | peak   |
| 6   | 17285.000       | 30.91          | 21.78          | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

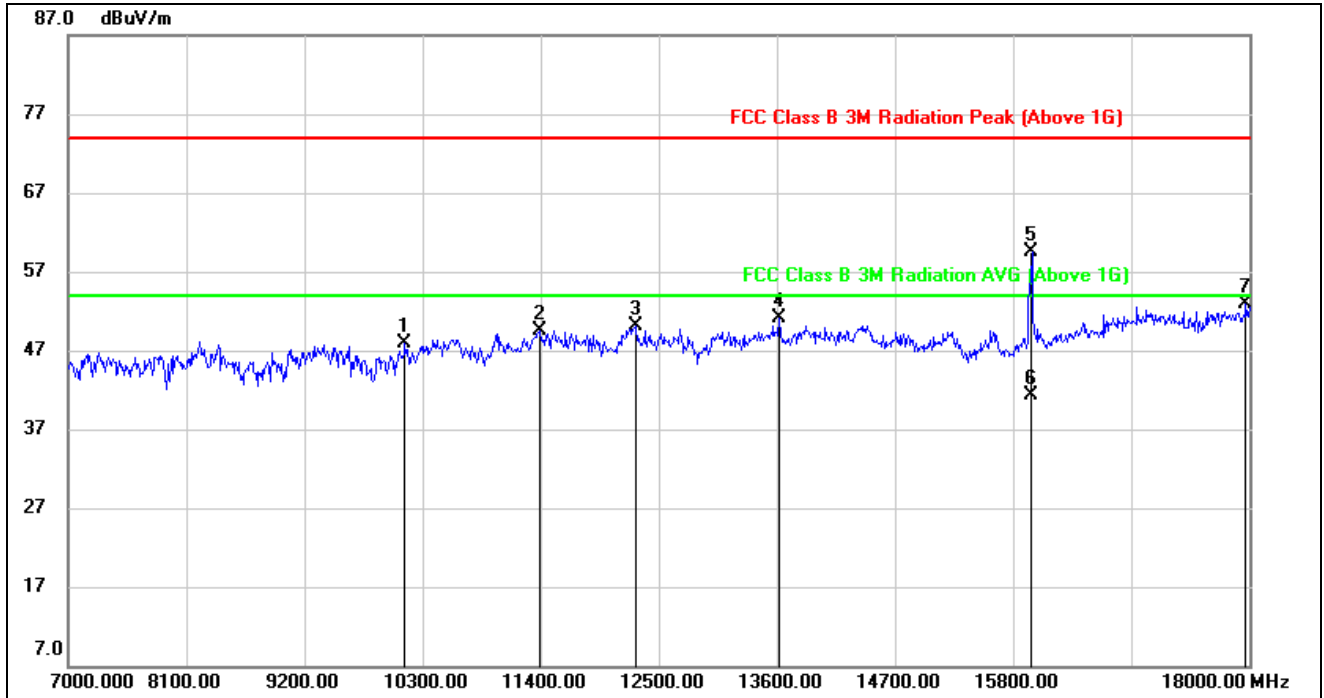


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2128.000        | 54.47          | -10.09         | 44.38           | 74.00          | -29.62      | peak   |
| 2   | 3526.000        | 42.29          | -5.27          | 37.02           | 74.00          | -36.98      | peak   |
| 3   | 4396.000        | 42.55          | -3.02          | 39.53           | 74.00          | -34.47      | peak   |
| 4   | 4876.000        | 41.23          | -0.84          | 40.39           | 74.00          | -33.61      | peak   |
| 5   | 5884.000        | 41.41          | 4.55           | 45.96           | 74.00          | -28.04      | peak   |
| 6   | 6964.000        | 40.46          | 6.38           | 46.84           | 74.00          | -27.16      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were 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   | 10135.000       | 36.73          | 11.21          | 47.94           | 74.00          | -26.06      | peak   |
| 2   | 11389.000       | 35.88          | 13.69          | 49.57           | 74.00          | -24.43      | peak   |
| 3   | 12280.000       | 34.92          | 15.12          | 50.04           | 74.00          | -23.96      | peak   |
| 4   | 13622.000       | 34.91          | 16.23          | 51.14           | 74.00          | -22.86      | peak   |
| 5   | 15960.000       | 42.23          | 17.28          | 59.51           | 74.00          | -14.49      | peak   |
| 6   | 15960.000       | 24.08          | 17.28          | 41.36           | 54.00          | -12.64      | AVG    |
| 7   | 17967.000       | 29.77          | 23.15          | 52.92           | 74.00          | -21.08      | peak   |

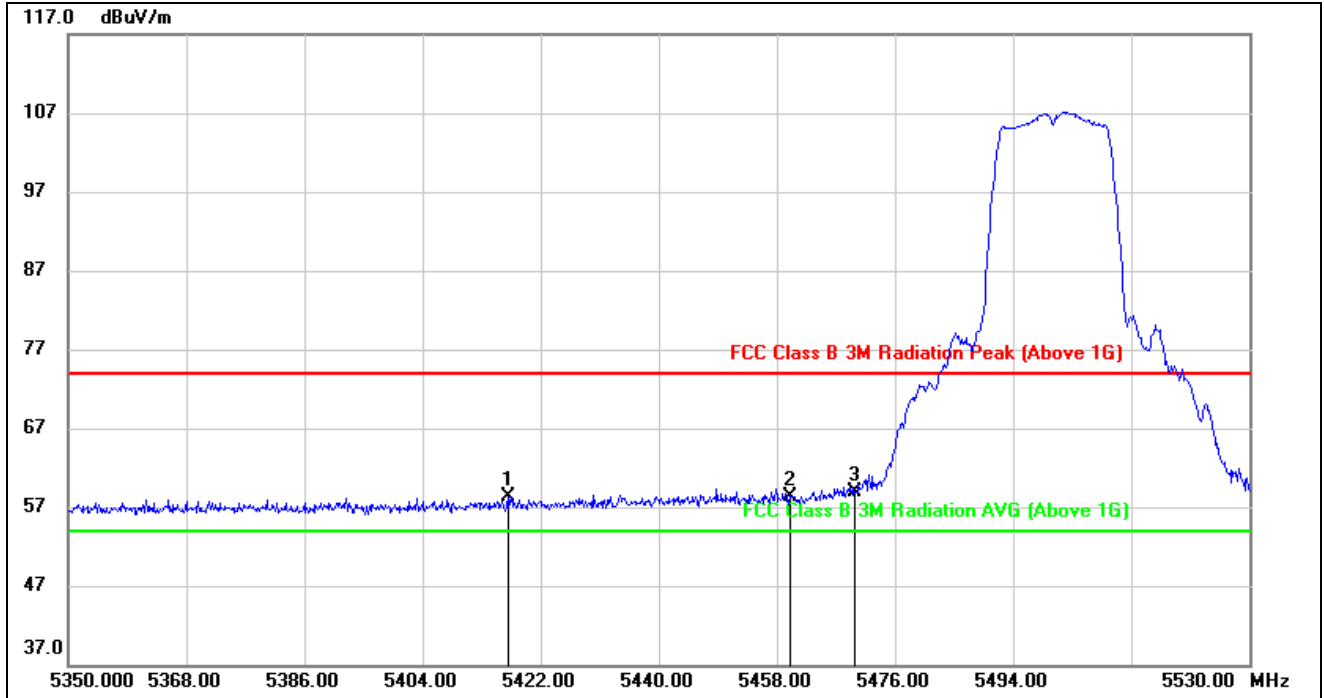
Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.





**8.2.3. UNII-2C BAND**  
**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

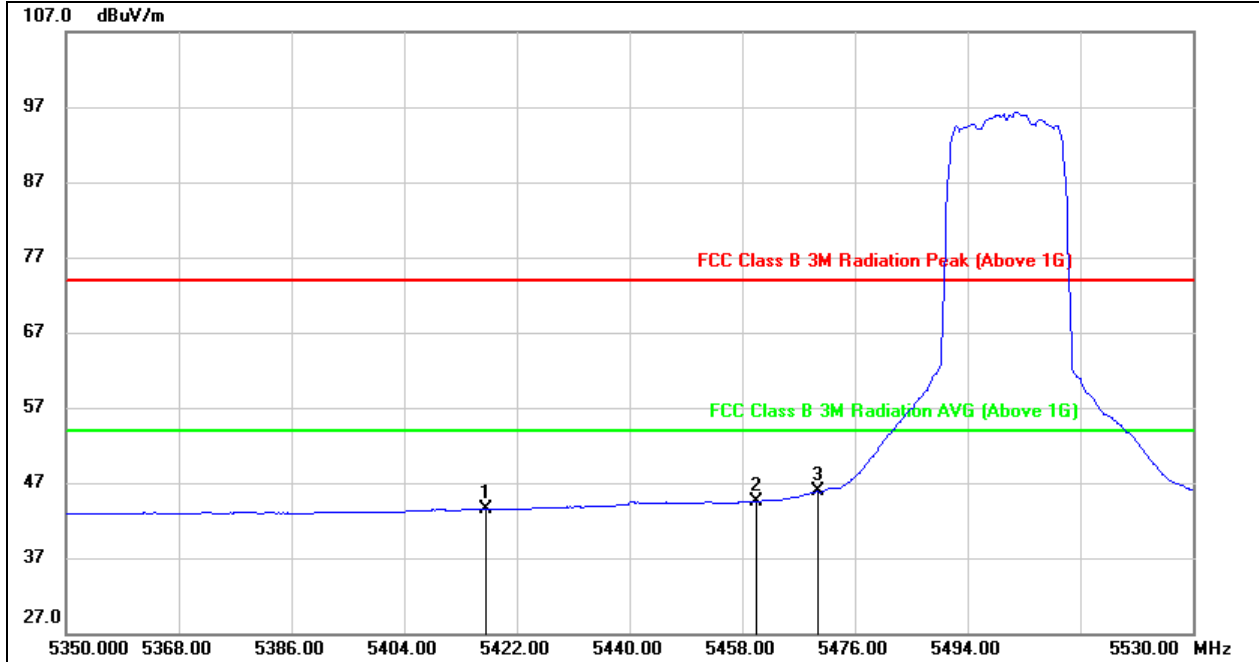


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5416.960        | 17.54          | 40.73          | 58.27           | 74.00          | -15.73      | peak   |
| 2   | 5460.000        | 17.01          | 41.28          | 58.29           | 74.00          | -15.71      | peak   |
| 3   | 5470.000        | 17.54          | 41.41          | 58.95           | 74.00          | -15.05      | 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.\*indicates frequency out of the restricted bands  
 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**

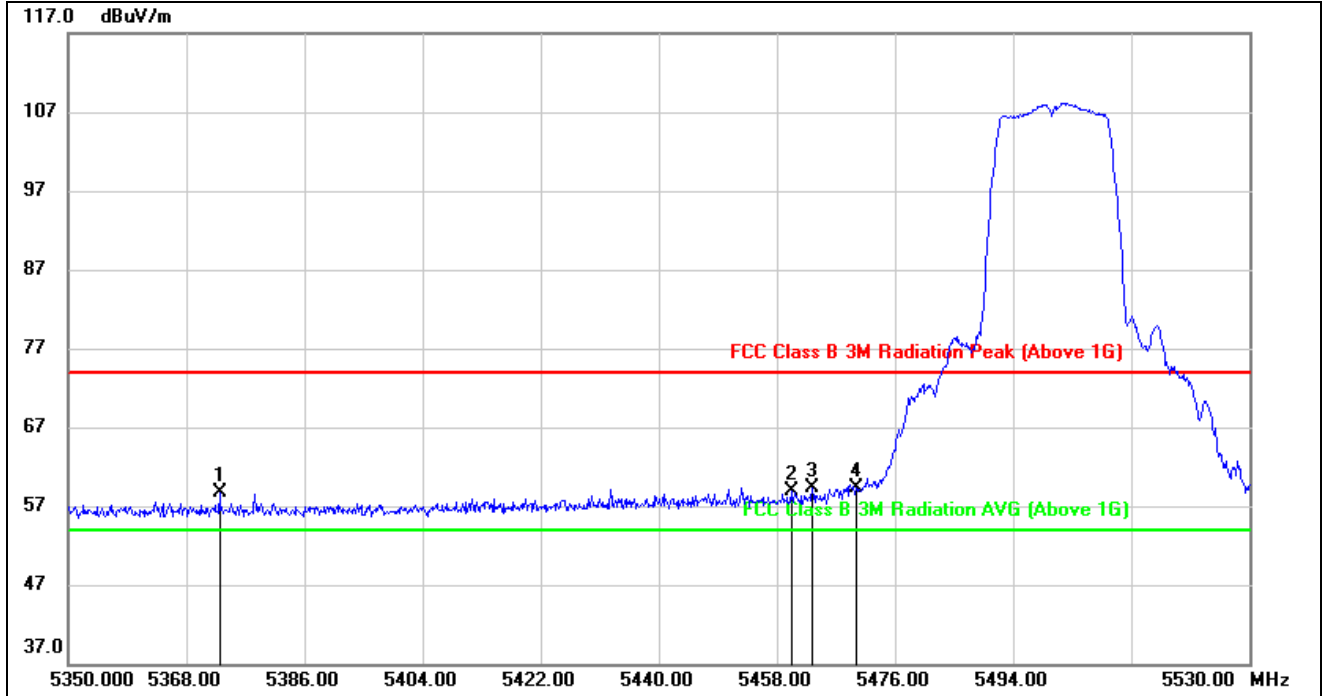


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5416.960        | 2.70           | 40.73          | 43.43           | 54.00          | -10.57      | AVG    |
| 2   | 5460.000        | 3.19           | 41.28          | 44.47           | 54.00          | -9.53       | AVG    |
| 3   | 5470.000        | 4.42           | 41.41          | 45.83           | 54.00          | -8.17       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. AVG:  $VBW=1/T$  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.



**VERTICAL RESULTS**  
**PEAK**

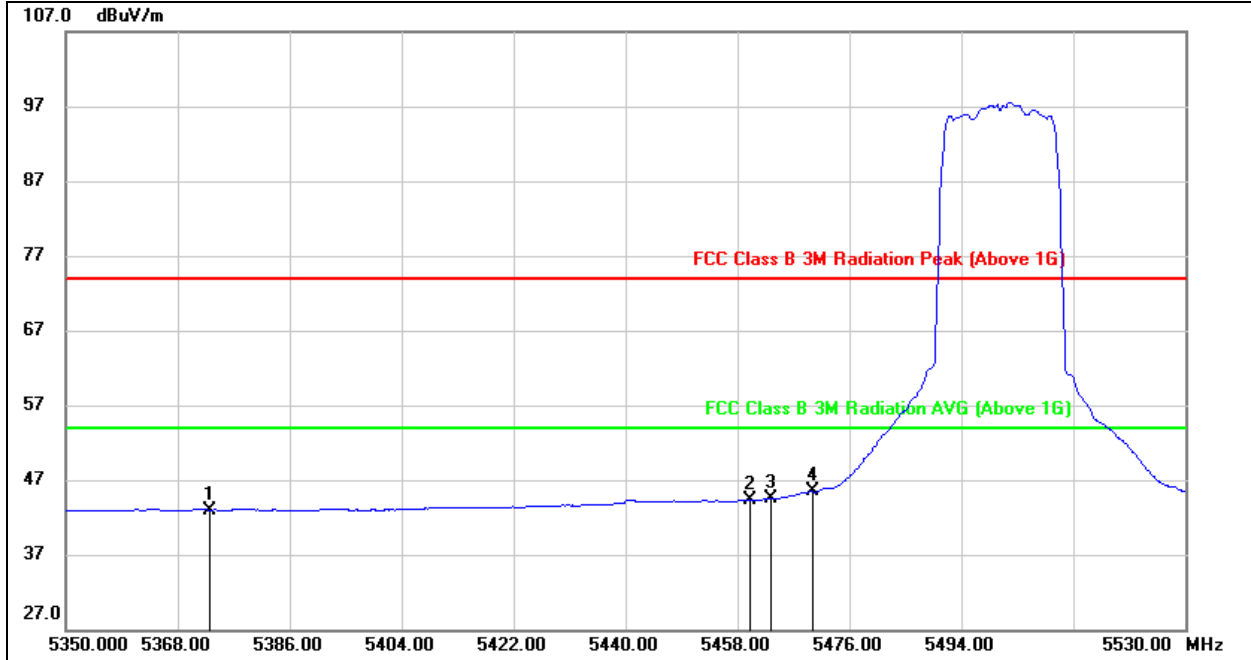


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5373.040        | 18.07          | 40.58          | 58.65           | 74.00          | -15.35      | peak   |
| 2   | 5460.000        | 17.70          | 41.28          | 58.98           | 74.00          | -15.02      | peak   |
| 3   | 5463.400        | 17.89          | 41.33          | 59.22           | 74.00          | -14.78      | peak   |
| 4   | 5470.000        | 17.95          | 41.41          | 59.36           | 74.00          | -14.64      | 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.\*indicates frequency out of the restricted bands  
 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



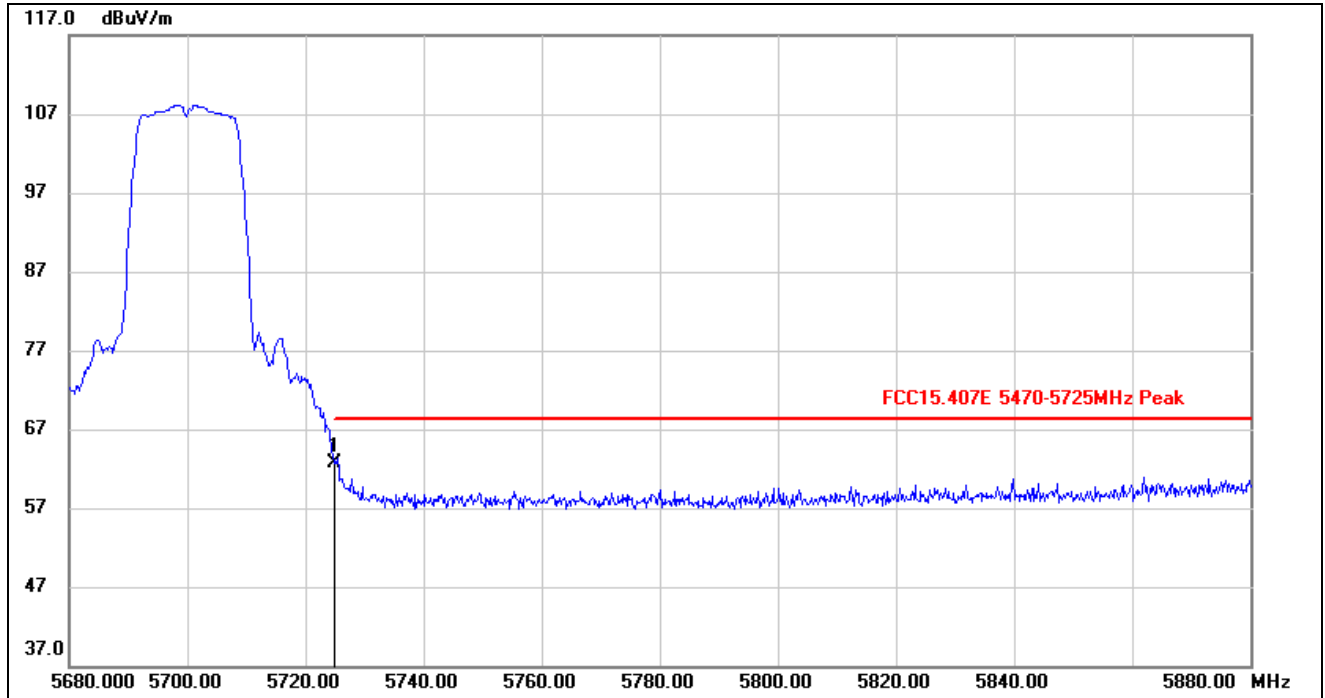
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5373.040        | 2.41           | 40.58          | 42.99           | 54.00          | -11.01      | AVG    |
| 2   | 5460.000        | 2.99           | 41.28          | 44.27           | 54.00          | -9.73       | AVG    |
| 3   | 5463.400        | 3.12           | 41.33          | 44.45           | 54.00          | -9.55       | AVG    |
| 4   | 5470.000        | 4.09           | 41.41          | 45.50           | 54.00          | -8.50       | 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 HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

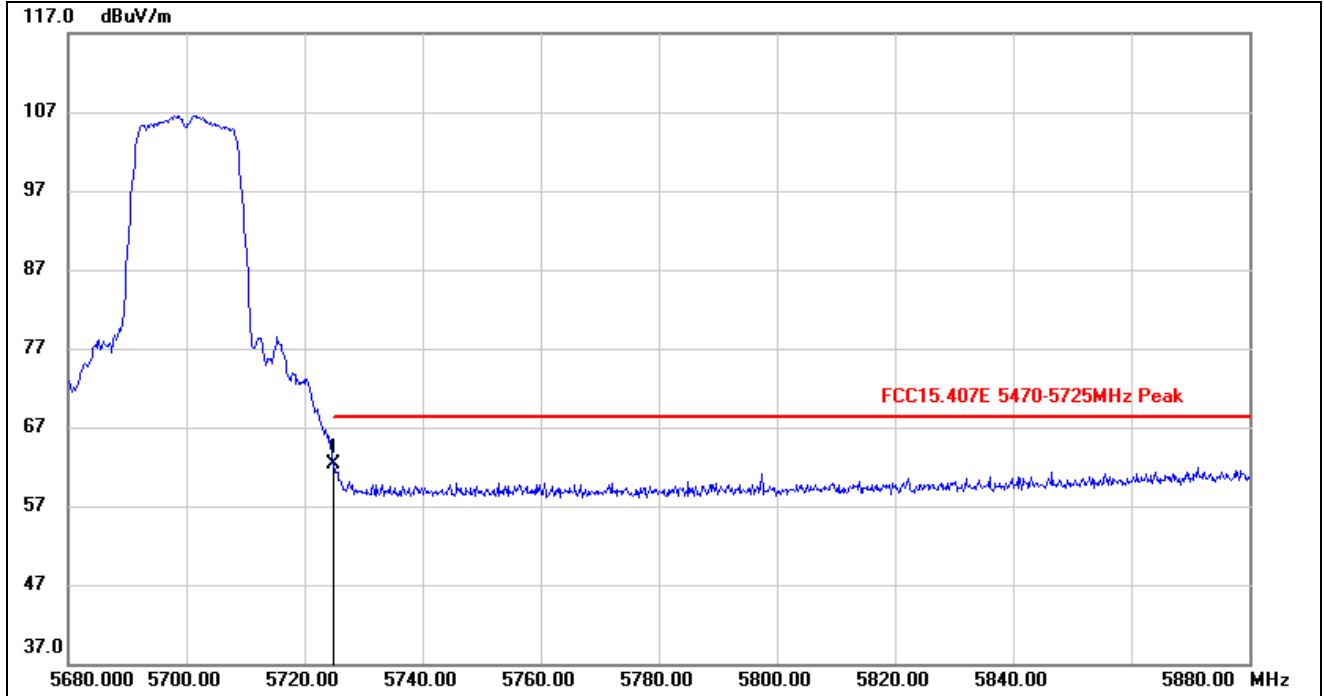


| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-------------------|--------------------|-------------------|----------------|--------|
| 1   | 5725.000           | 21.12             | 41.61             | 62.73              | 68.20             | -5.47          | 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.\*indicates frequency out of the restricted bands  
 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**VERTICAL RESULTS**  
**PEAK**



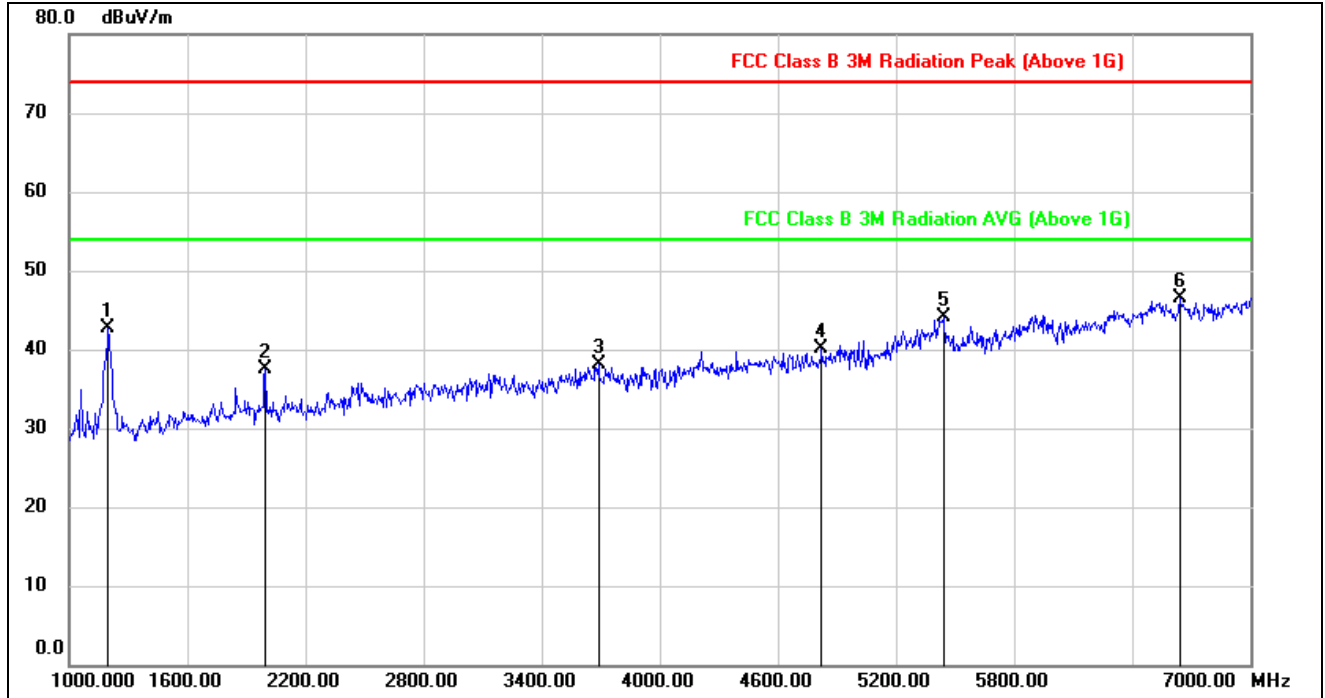
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5725.000        | 20.66          | 41.61          | 62.27           | 68.20          | -5.93       | 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. \*indicates frequency out of the restricted bands
  5. 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 RESULTS**  
**1-7GHz**

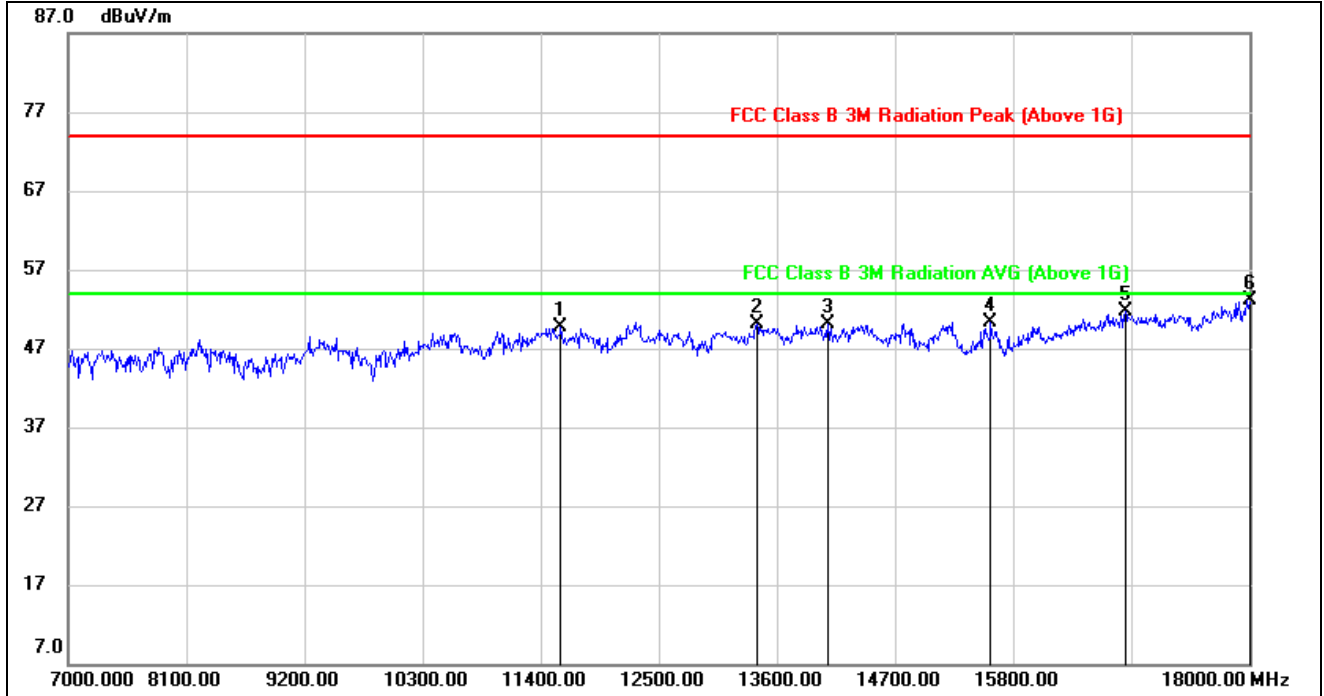


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 56.14          | -13.52         | 42.62           | 74.00          | -31.38      | peak   |
| 2   | 1996.000        | 48.43          | -10.86         | 37.57           | 74.00          | -36.43      | peak   |
| 3   | 3688.000        | 42.21          | -4.14          | 38.07           | 74.00          | -35.93      | peak   |
| 4   | 4822.000        | 41.06          | -0.91          | 40.15           | 74.00          | -33.85      | peak   |
| 5   | 5440.000        | 42.59          | 1.45           | 44.04           | 74.00          | -29.96      | peak   |
| 6   | 6640.000        | 40.89          | 5.55           | 46.44           | 74.00          | -27.56      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**



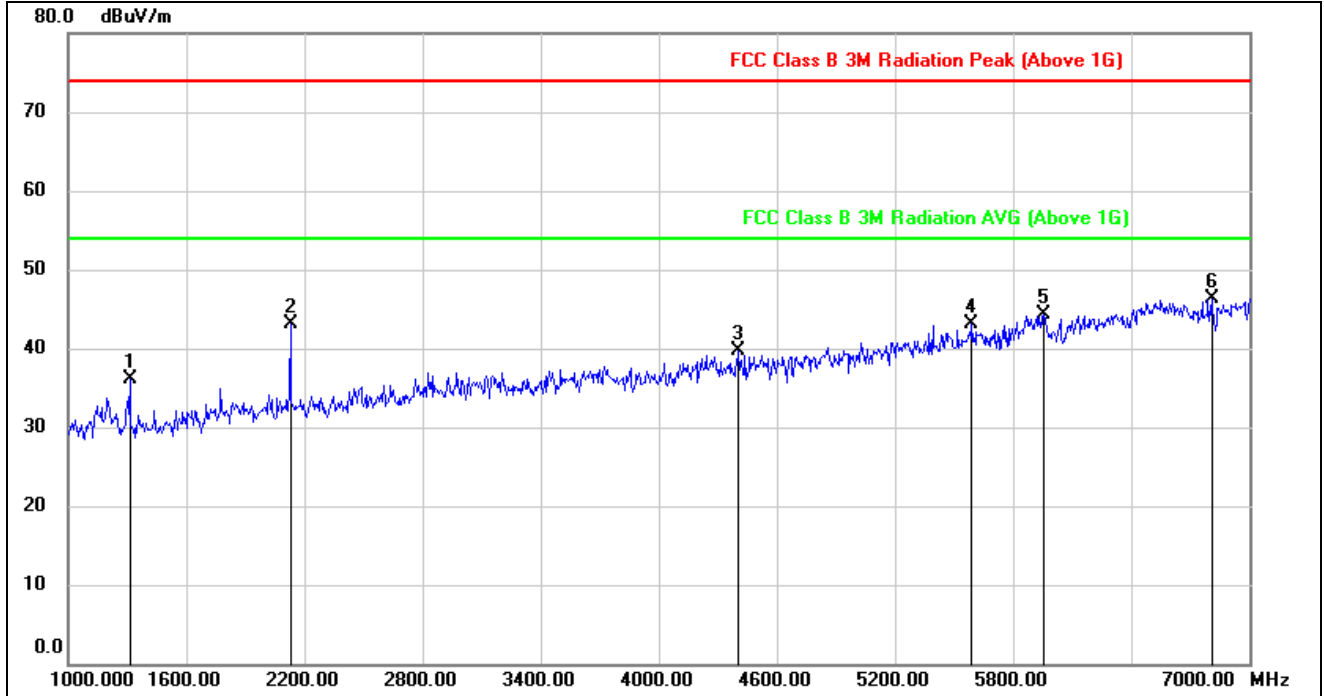
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11587.000       | 35.29          | 14.34          | 49.63           | 74.00          | -24.37      | peak   |
| 2   | 13413.000       | 33.88          | 16.17          | 50.05           | 74.00          | -23.95      | peak   |
| 3   | 14073.000       | 33.56          | 16.50          | 50.06           | 74.00          | -23.94      | peak   |
| 4   | 15591.000       | 33.48          | 16.86          | 50.34           | 74.00          | -23.66      | peak   |
| 5   | 16845.000       | 31.42          | 20.20          | 51.62           | 74.00          | -22.38      | peak   |
| 6   | 18000.000       | 30.03          | 23.15          | 53.18           | 74.00          | -20.82      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.





**VERTICAL RESULTS**  
**1-7GHz**

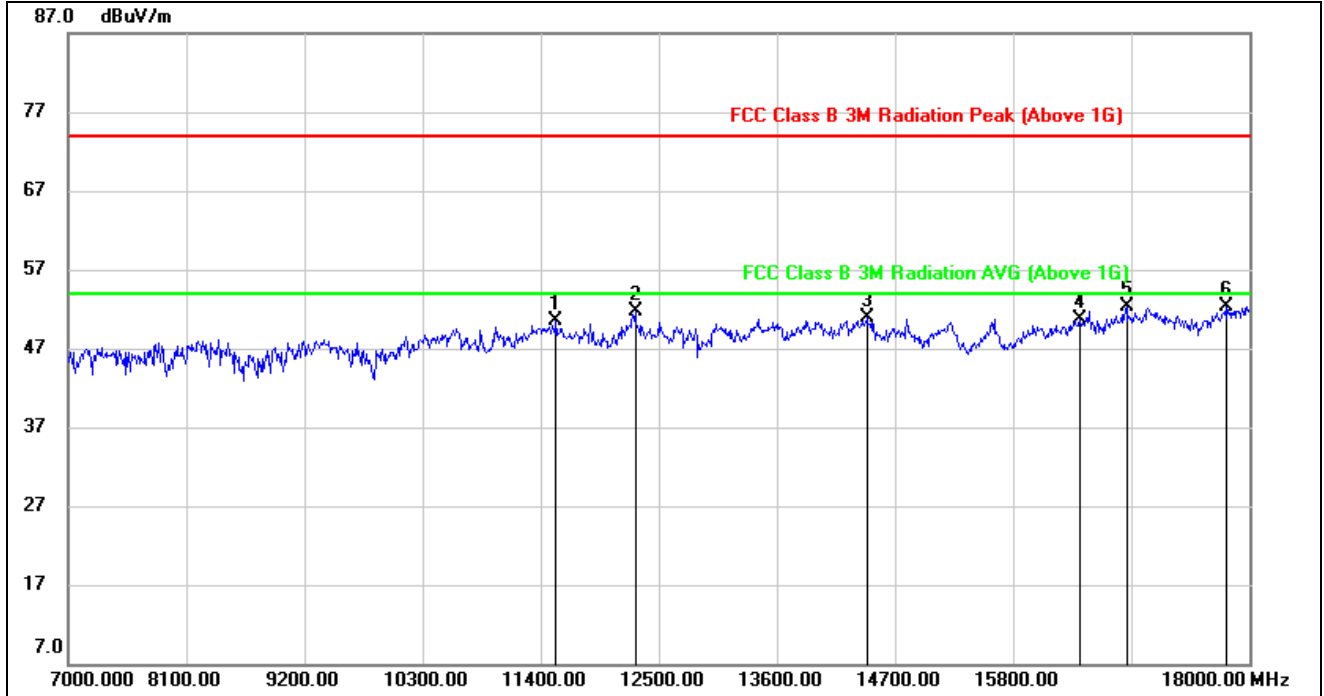


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1312.000        | 49.28          | -13.15         | 36.13           | 74.00          | -37.87      | peak   |
| 2   | 2128.000        | 53.26          | -10.09         | 43.17           | 74.00          | -30.83      | peak   |
| 3   | 4402.000        | 42.66          | -3.00          | 39.66           | 74.00          | -34.34      | peak   |
| 4   | 5590.000        | 40.95          | 2.14           | 43.09           | 74.00          | -30.91      | peak   |
| 5   | 5956.000        | 40.25          | 3.99           | 44.24           | 74.00          | -29.76      | peak   |
| 6   | 6808.000        | 40.60          | 5.66           | 46.26           | 74.00          | -27.74      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**7-18GHz**



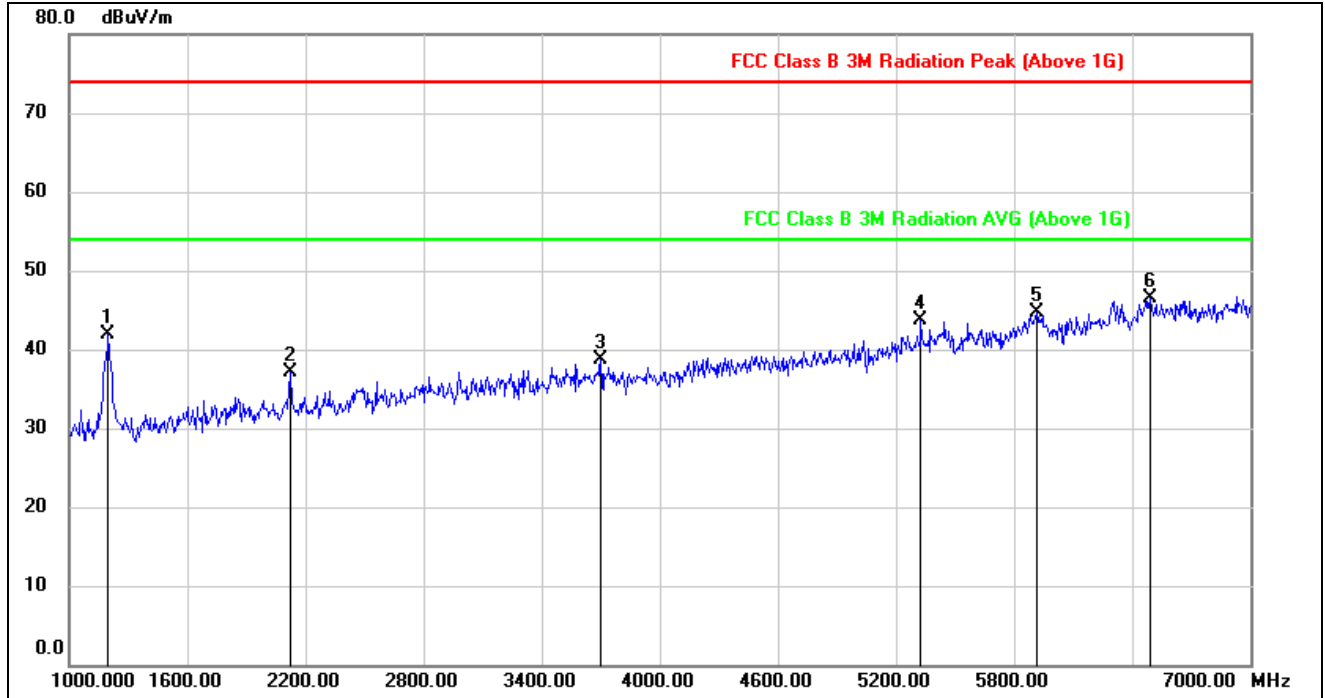
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11543.000       | 36.14          | 14.38          | 50.52           | 74.00          | -23.48      | peak   |
| 2   | 12280.000       | 36.50          | 15.12          | 51.62           | 74.00          | -22.38      | peak   |
| 3   | 14436.000       | 34.28          | 16.58          | 50.86           | 74.00          | -23.14      | peak   |
| 4   | 16416.000       | 31.87          | 18.81          | 50.68           | 74.00          | -23.32      | peak   |
| 5   | 16856.000       | 32.01          | 20.22          | 52.23           | 74.00          | -21.77      | peak   |
| 6   | 17780.000       | 29.31          | 23.01          | 52.32           | 74.00          | -21.68      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

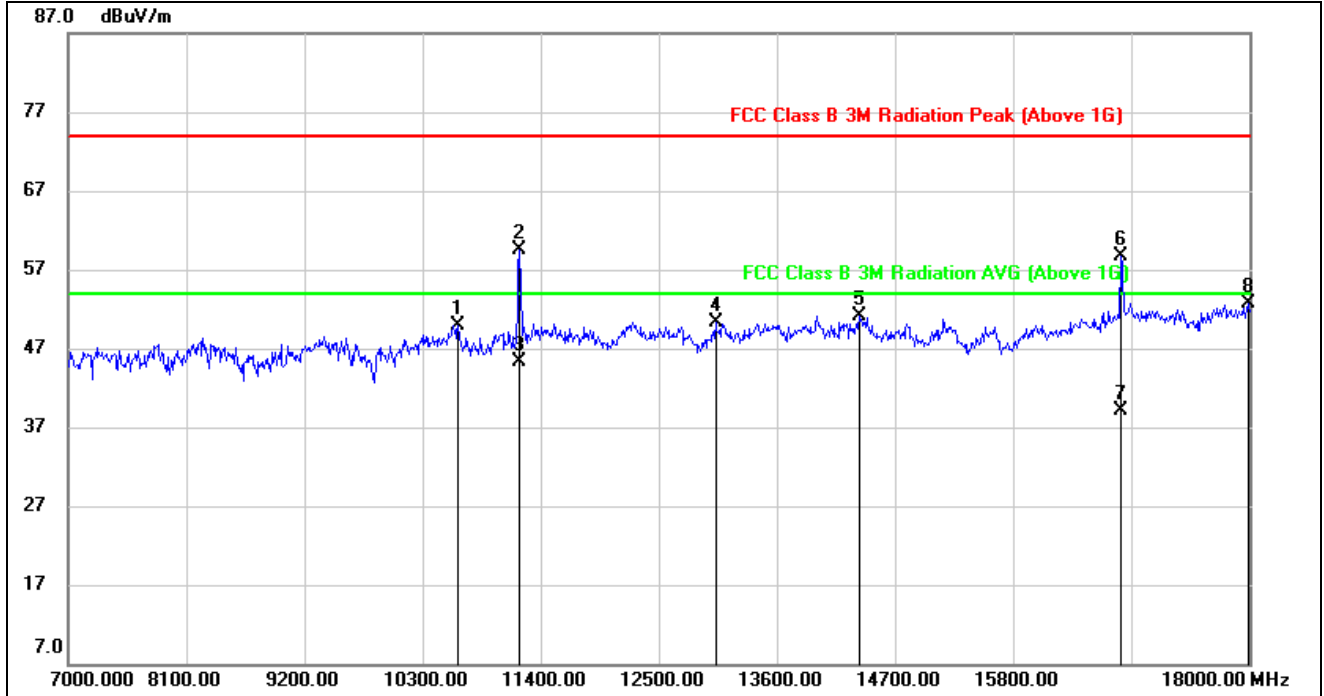


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 55.41          | -13.52         | 41.89           | 74.00          | -32.11      | peak   |
| 2   | 2122.000        | 47.28          | -10.11         | 37.17           | 74.00          | -36.83      | peak   |
| 3   | 3700.000        | 42.68          | -4.04          | 38.64           | 74.00          | -35.36      | peak   |
| 4   | 5326.000        | 42.63          | 0.98           | 43.61           | 74.00          | -30.39      | peak   |
| 5   | 5914.000        | 40.01          | 4.65           | 44.66           | 74.00          | -29.34      | peak   |
| 6   | 6490.000        | 40.83          | 5.75           | 46.58           | 74.00          | -27.42      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

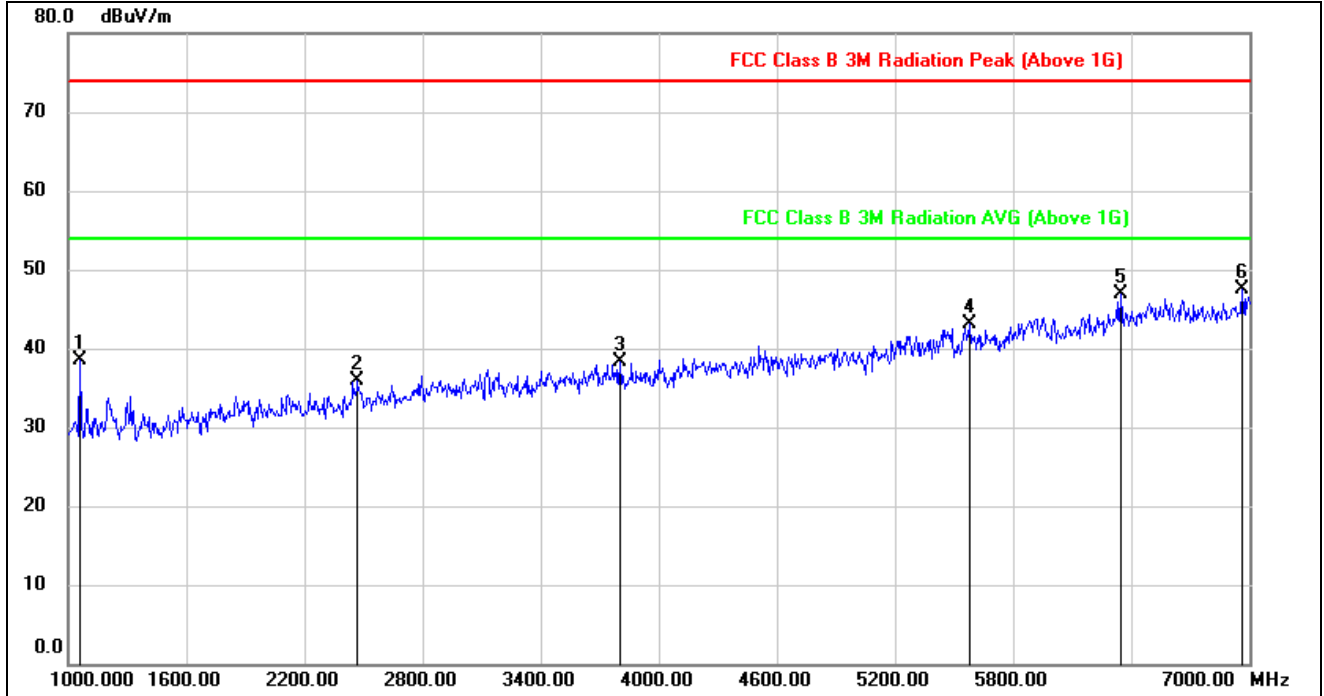


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 10630.000       | 37.02          | 12.94          | 49.96           | 74.00          | -24.04      | peak   |
| 2   | 11199.852       | 45.96          | 13.47          | 59.43           | 74.00          | -14.57      | peak   |
| 3   | 11199.852       | 31.90          | 13.47          | 45.37           | 54.00          | -8.63       | AVG    |
| 4   | 13028.000       | 35.13          | 15.10          | 50.23           | 74.00          | -23.77      | peak   |
| 5   | 14370.000       | 34.53          | 16.57          | 51.10           | 74.00          | -22.90      | peak   |
| 6   | 16800.000       | 38.63          | 20.11          | 58.74           | 74.00          | -15.26      | peak   |
| 7   | 16800.000       | 18.99          | 20.11          | 39.10           | 54.00          | -14.90      | AVG    |
| 8   | 17989.000       | 29.59          | 23.15          | 52.74           | 74.00          | -21.26      | 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 High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

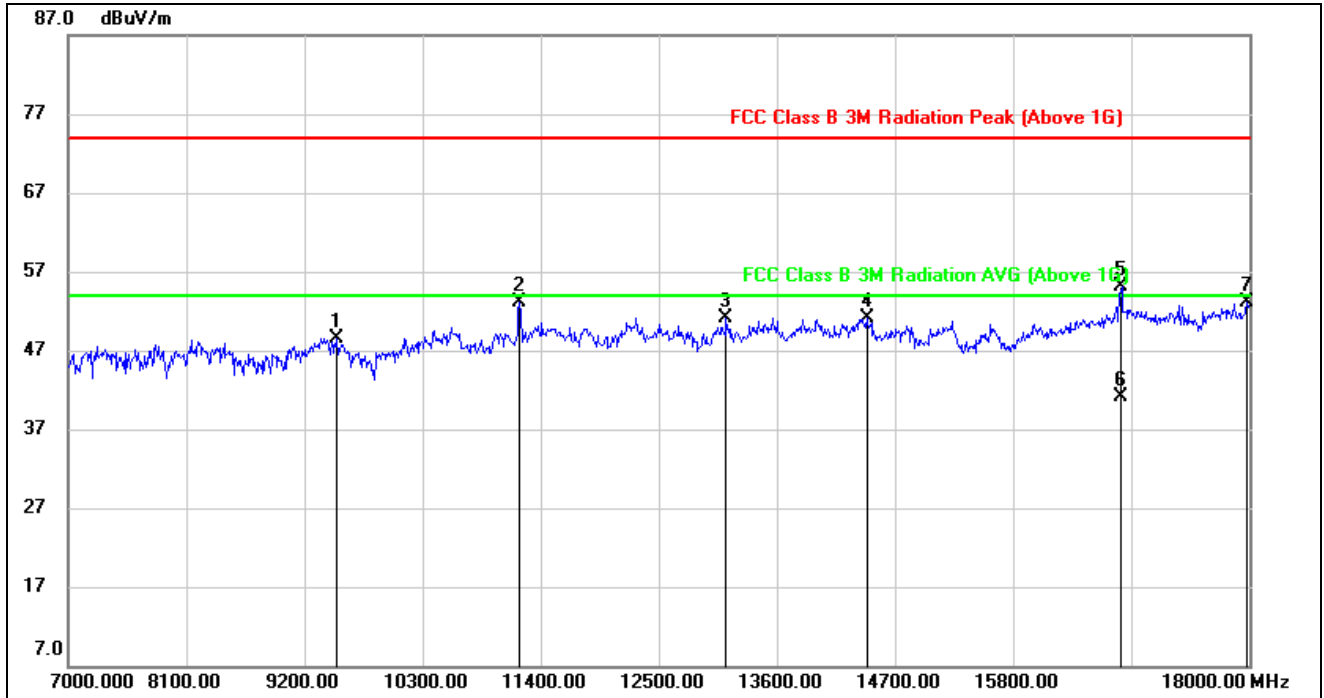


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1060.000        | 53.06          | -14.51         | 38.55           | 74.00          | -35.45      | peak   |
| 2   | 2470.000        | 44.33          | -8.42          | 35.91           | 74.00          | -38.09      | peak   |
| 3   | 3802.000        | 42.48          | -4.22          | 38.26           | 74.00          | -35.74      | peak   |
| 4   | 5578.000        | 40.88          | 2.16           | 43.04           | 74.00          | -30.96      | peak   |
| 5   | 6346.000        | 42.61          | 4.32           | 46.93           | 74.00          | -27.07      | peak   |
| 6   | 6964.000        | 41.04          | 6.38           | 47.42           | 74.00          | -26.58      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



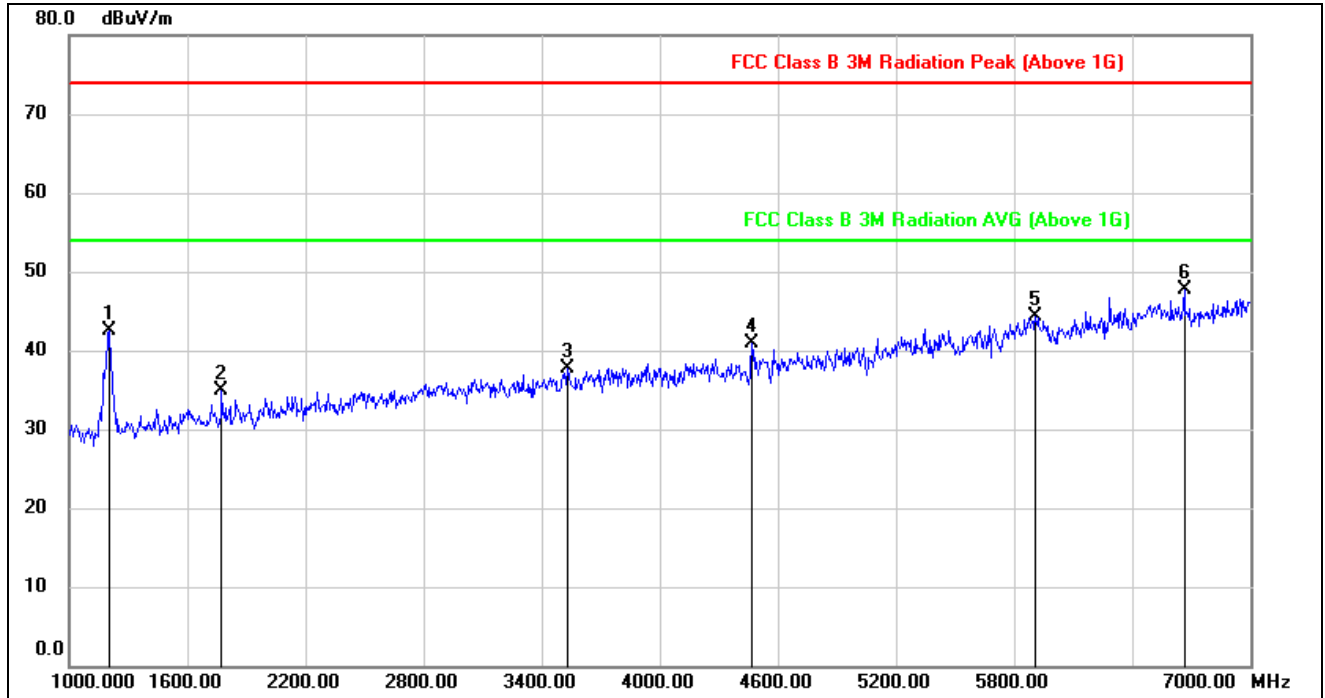
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9497.000        | 37.89          | 10.69          | 48.58           | 74.00          | -25.42      | peak   |
| 2   | 11202.000       | 39.69          | 13.46          | 53.15           | 74.00          | -20.85      | peak   |
| 3   | 13127.000       | 35.81          | 15.30          | 51.11           | 74.00          | -22.89      | peak   |
| 4   | 14436.000       | 34.61          | 16.58          | 51.19           | 74.00          | -22.81      | peak   |
| 5   | 16800.000       | 34.98          | 20.11          | 55.09           | 74.00          | -18.91      | peak   |
| 6   | 16800.000       | 21.01          | 20.11          | 41.12           | 54.00          | -12.88      | AVG    |
| 7   | 17978.000       | 30.04          | 23.15          | 53.19           | 74.00          | -20.81      | 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 High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

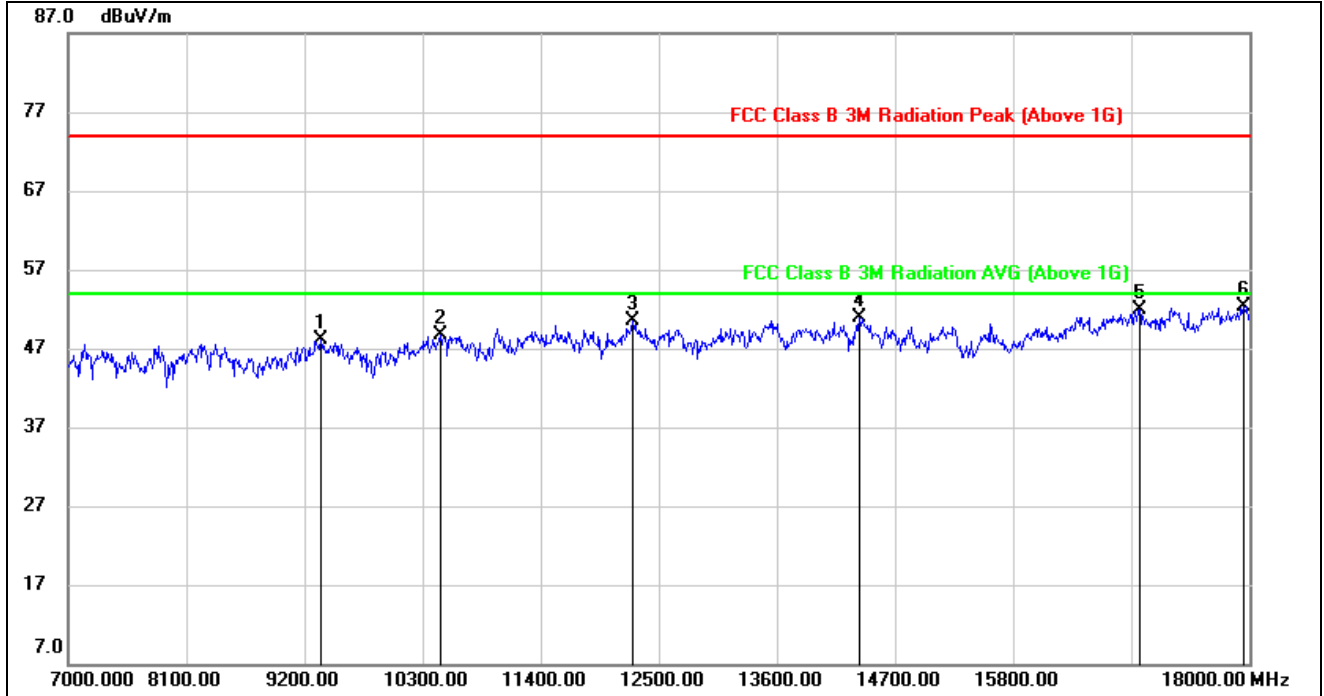


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1204.000        | 56.00          | -13.49         | 42.51           | 74.00          | -31.49      | peak   |
| 2   | 1774.000        | 46.04          | -11.20         | 34.84           | 74.00          | -39.16      | peak   |
| 3   | 3532.000        | 43.02          | -5.23          | 37.79           | 74.00          | -36.21      | peak   |
| 4   | 4468.000        | 43.26          | -2.39          | 40.87           | 74.00          | -33.13      | peak   |
| 5   | 5908.000        | 39.60          | 4.75           | 44.35           | 74.00          | -29.65      | peak   |
| 6   | 6664.000        | 42.22          | 5.58           | 47.80           | 74.00          | -26.20      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**



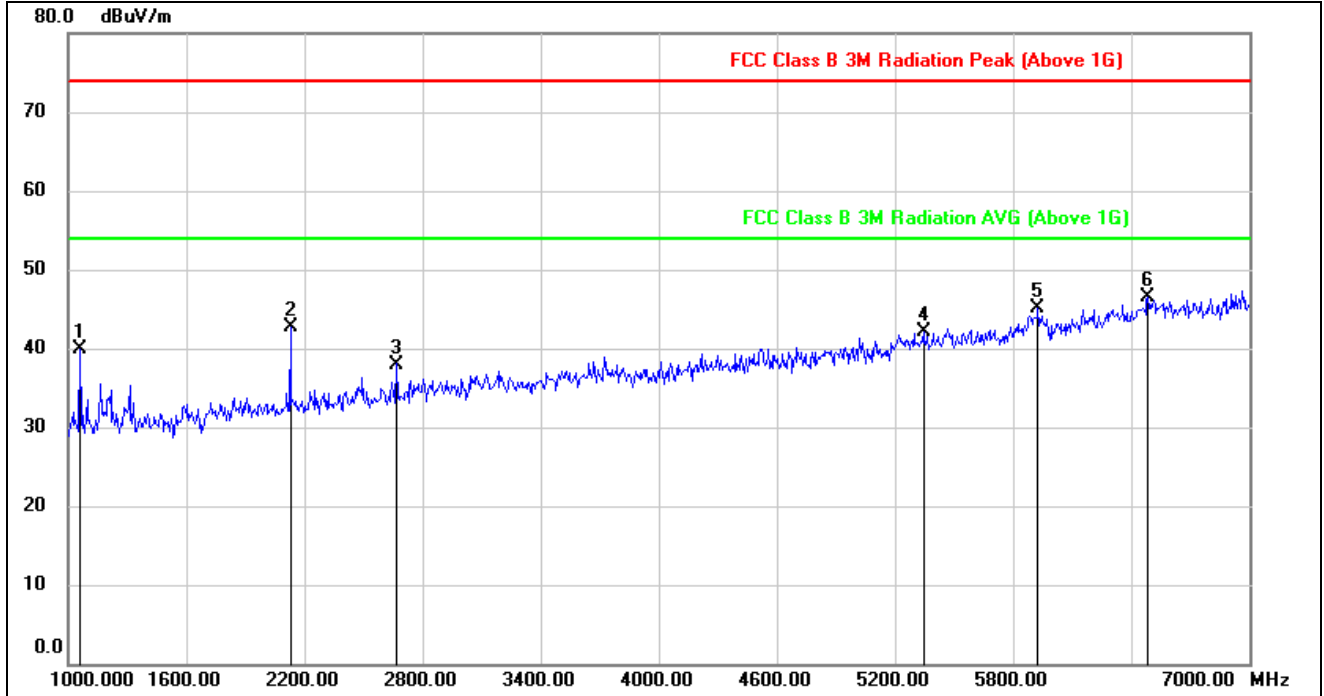
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9354.000        | 37.55          | 10.53          | 48.08           | 74.00          | -25.92      | peak   |
| 2   | 10465.000       | 36.78          | 11.97          | 48.75           | 74.00          | -25.25      | peak   |
| 3   | 12258.000       | 35.52          | 15.07          | 50.59           | 74.00          | -23.41      | peak   |
| 4   | 14370.000       | 34.32          | 16.57          | 50.89           | 74.00          | -23.11      | peak   |
| 5   | 16977.000       | 31.38          | 20.62          | 52.00           | 74.00          | -22.00      | peak   |
| 6   | 17945.000       | 29.21          | 23.15          | 52.36           | 74.00          | -21.64      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.





**VERTICAL RESULTS**  
**1-7GHz**

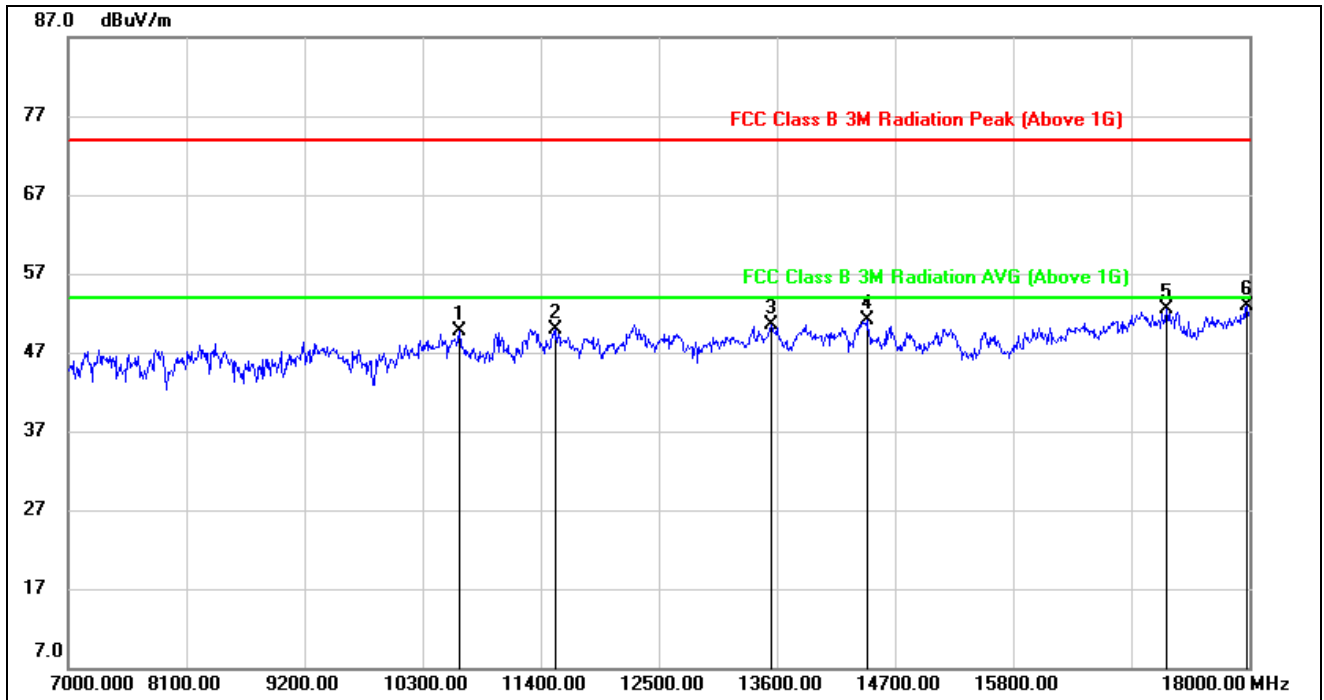


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1060.000        | 54.36          | -14.51         | 39.85           | 74.00          | -34.15      | peak   |
| 2   | 2128.000        | 52.73          | -10.09         | 42.64           | 74.00          | -31.36      | peak   |
| 3   | 2668.000        | 46.13          | -8.13          | 38.00           | 74.00          | -36.00      | peak   |
| 4   | 5344.000        | 41.09          | 0.95           | 42.04           | 74.00          | -31.96      | peak   |
| 5   | 5926.000        | 40.56          | 4.46           | 45.02           | 74.00          | -28.98      | peak   |
| 6   | 6484.000        | 40.75          | 5.67           | 46.42           | 74.00          | -27.58      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were 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   | 10641.000       | 36.87          | 12.86          | 49.73           | 74.00          | -24.27      | peak   |
| 2   | 11543.000       | 35.46          | 14.38          | 49.84           | 74.00          | -24.16      | peak   |
| 3   | 13545.000       | 34.44          | 16.06          | 50.50           | 74.00          | -23.50      | peak   |
| 4   | 14436.000       | 34.48          | 16.58          | 51.06           | 74.00          | -22.94      | peak   |
| 5   | 17230.000       | 31.13          | 21.30          | 52.43           | 74.00          | -21.57      | peak   |
| 6   | 17978.000       | 29.76          | 23.15          | 52.91           | 74.00          | -21.09      | peak   |

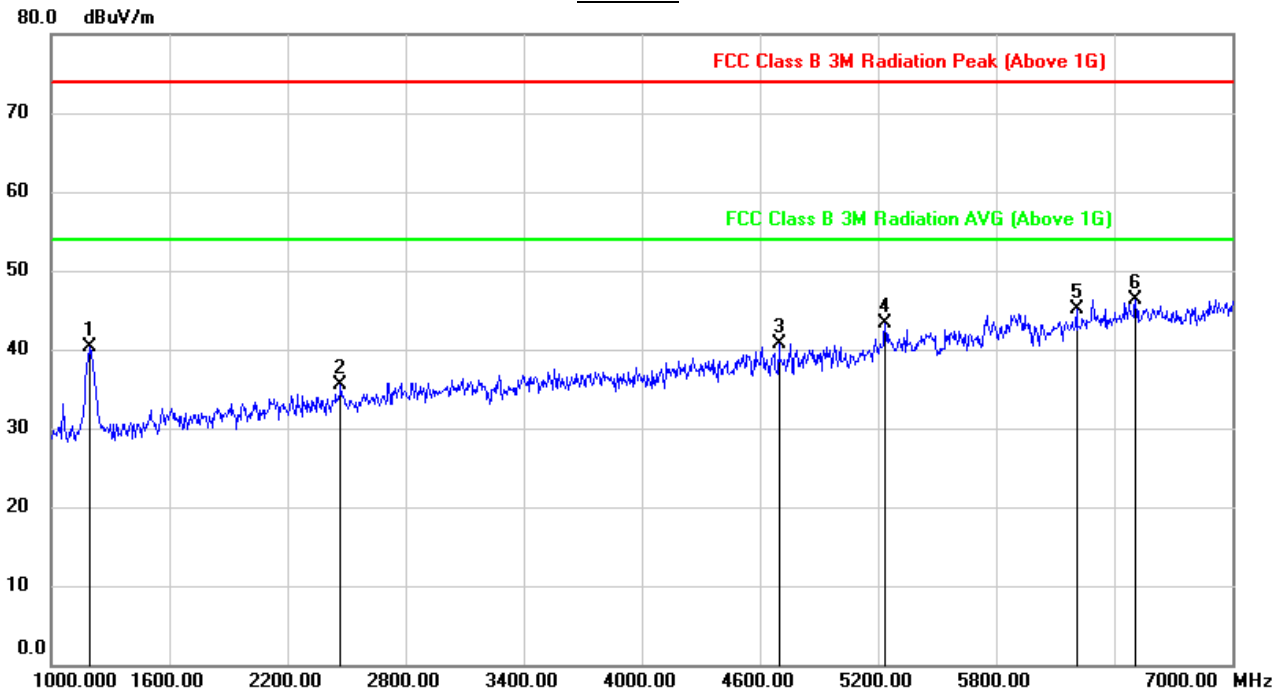
Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



### 8.2.4. STRADDLE CHANNEL 144

#### HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

#### HORIZONTAL RESULTS 1-7GHz

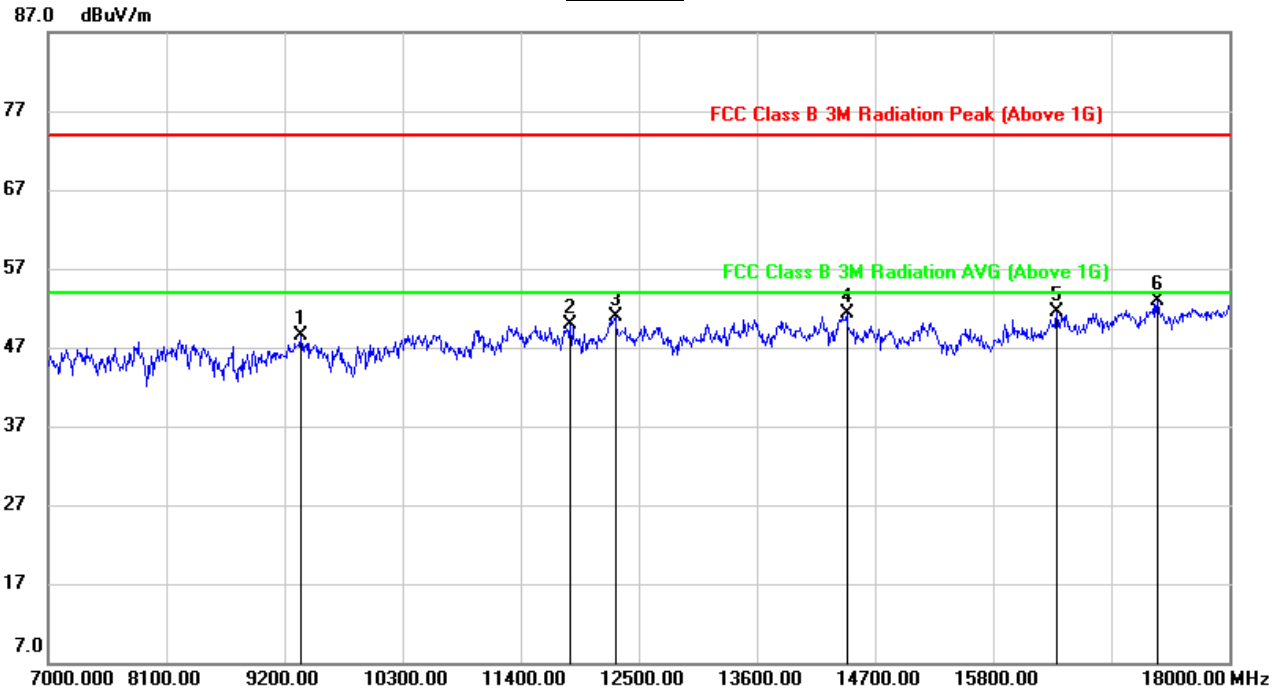


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 53.78          | -13.52         | 40.26           | 74.00          | -33.74      | peak   |
| 2   | 2470.000        | 43.93          | -8.42          | 35.51           | 74.00          | -38.49      | peak   |
| 3   | 4696.000        | 42.04          | -1.39          | 40.65           | 74.00          | -33.35      | peak   |
| 4   | 5236.000        | 42.33          | 0.95           | 43.28           | 74.00          | -30.72      | peak   |
| 5   | 6208.000        | 41.38          | 3.78           | 45.16           | 74.00          | -28.84      | peak   |
| 6   | 6508.000        | 40.43          | 5.85           | 46.28           | 74.00          | -27.72      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

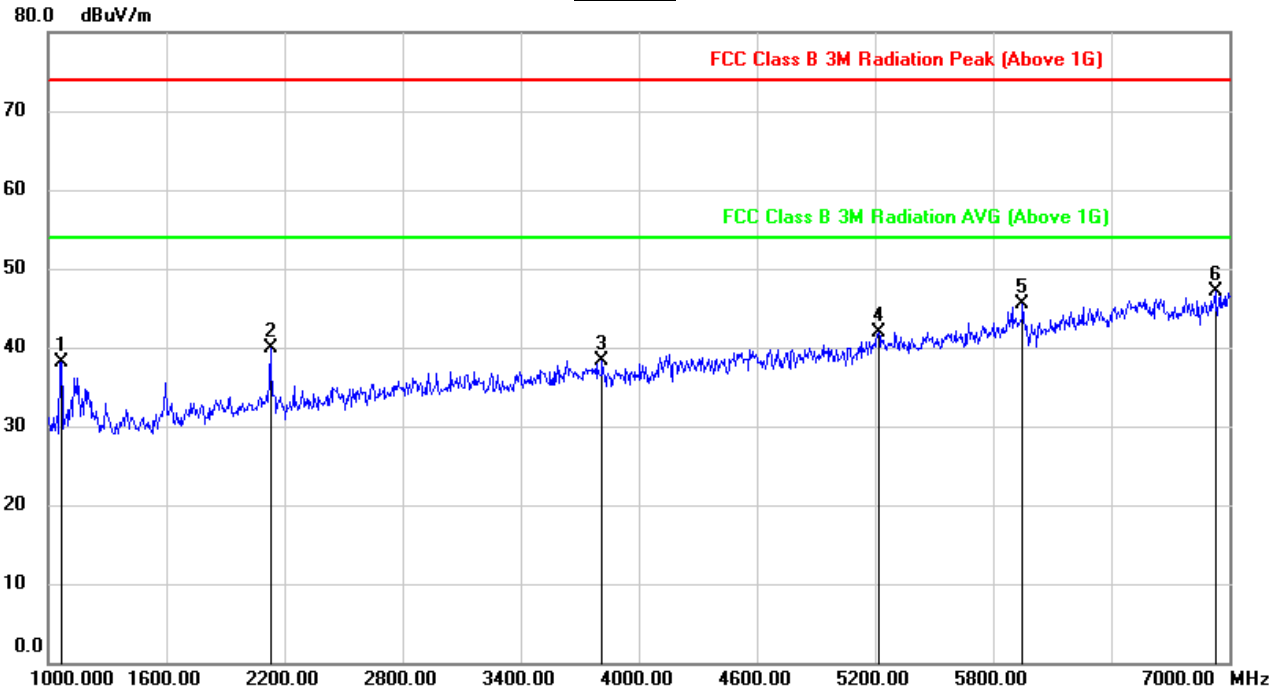


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9354.000        | 37.89          | 10.53          | 48.42           | 74.00          | -25.58      | peak   |
| 2   | 11862.000       | 35.31          | 14.54          | 49.85           | 74.00          | -24.15      | peak   |
| 3   | 12280.000       | 35.77          | 15.12          | 50.89           | 74.00          | -23.11      | peak   |
| 4   | 14436.000       | 34.65          | 16.58          | 51.23           | 74.00          | -22.77      | peak   |
| 5   | 16394.000       | 32.81          | 18.70          | 51.51           | 74.00          | -22.49      | peak   |
| 6   | 17329.000       | 31.05          | 21.81          | 52.86           | 74.00          | -21.14      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

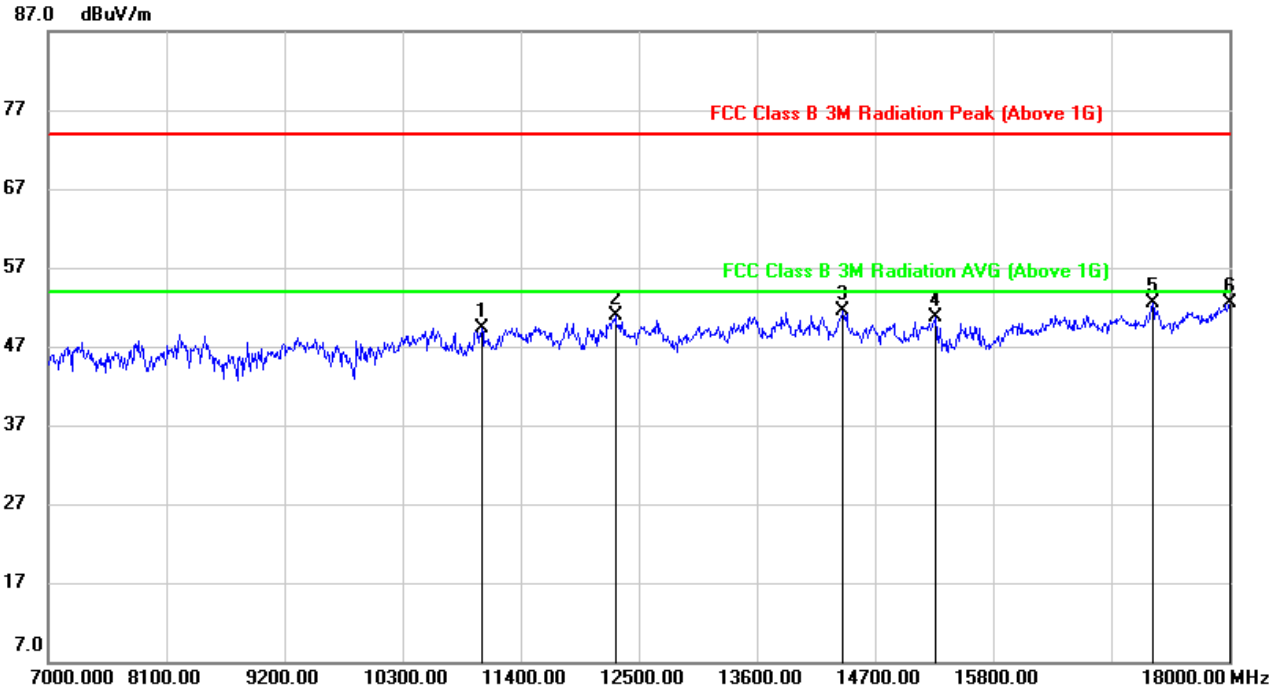


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1066.000        | 52.52          | -14.50         | 38.02           | 74.00          | -35.98      | peak   |
| 2   | 2128.000        | 49.91          | -10.09         | 39.82           | 74.00          | -34.18      | peak   |
| 3   | 3814.000        | 42.46          | -4.22          | 38.24           | 74.00          | -35.76      | peak   |
| 4   | 5218.000        | 41.07          | 0.93           | 42.00           | 74.00          | -32.00      | peak   |
| 5   | 5950.000        | 41.41          | 4.08           | 45.49           | 74.00          | -28.51      | peak   |
| 6   | 6928.000        | 40.77          | 6.32           | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were 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   | 11037.000       | 35.74          | 13.59          | 49.33           | 74.00          | -24.67      | peak   |
| 2   | 12280.000       | 35.79          | 15.12          | 50.91           | 74.00          | -23.09      | peak   |
| 3   | 14403.000       | 34.95          | 16.62          | 51.57           | 74.00          | -22.43      | peak   |
| 4   | 15261.000       | 35.05          | 15.73          | 50.78           | 74.00          | -23.22      | peak   |
| 5   | 17285.000       | 30.81          | 21.78          | 52.59           | 74.00          | -21.41      | peak   |
| 6   | 18000.000       | 29.42          | 23.15          | 52.57           | 74.00          | -21.43      | peak   |

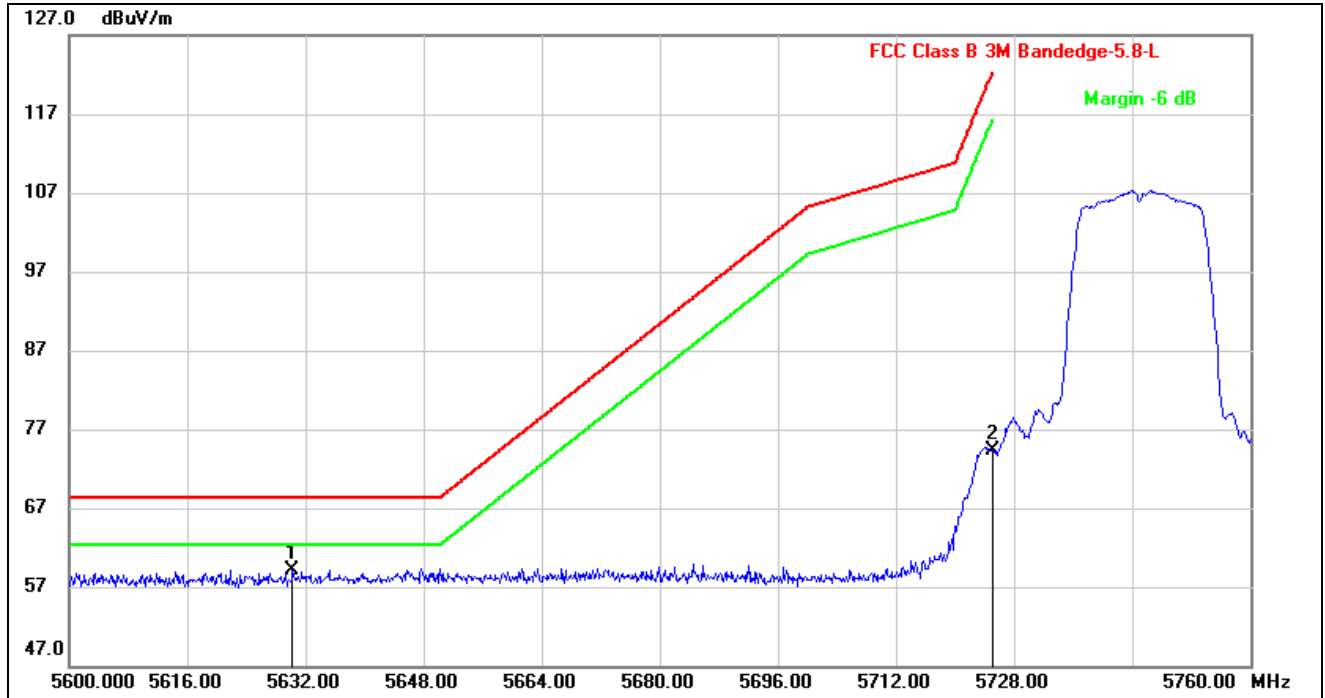
Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



### 8.2.5. UNII-3 BAND

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS

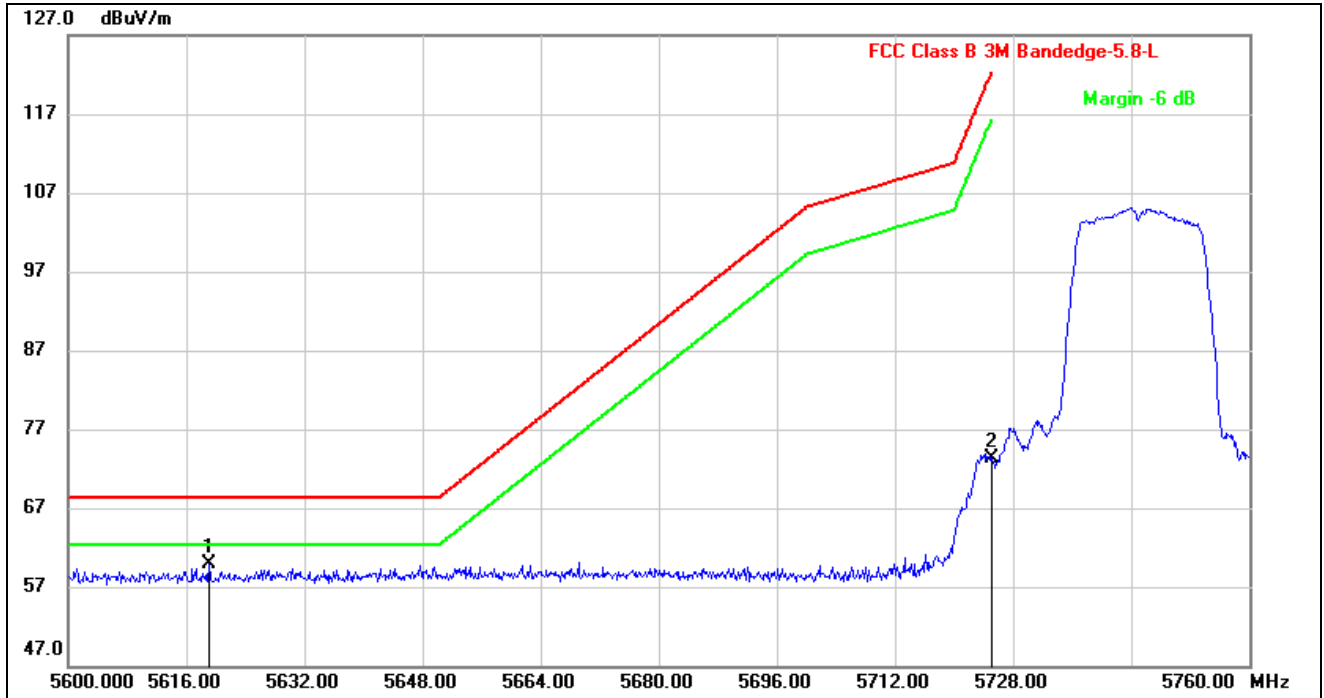


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5630.240        | 17.60          | 41.48          | 59.08           | 68.20          | -9.12       | peak   |
| 2   | 5725.000        | 32.76          | 41.61          | 74.37           | 122.20         | -47.83      | peak   |

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



**VERTICAL RESULTS**



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5619.040        | 18.37          | 41.46          | 59.83           | 68.20          | -8.37       | peak   |
| 2   | 5725.000        | 31.61          | 41.61          | 73.22           | 122.20         | -48.98      | peak   |

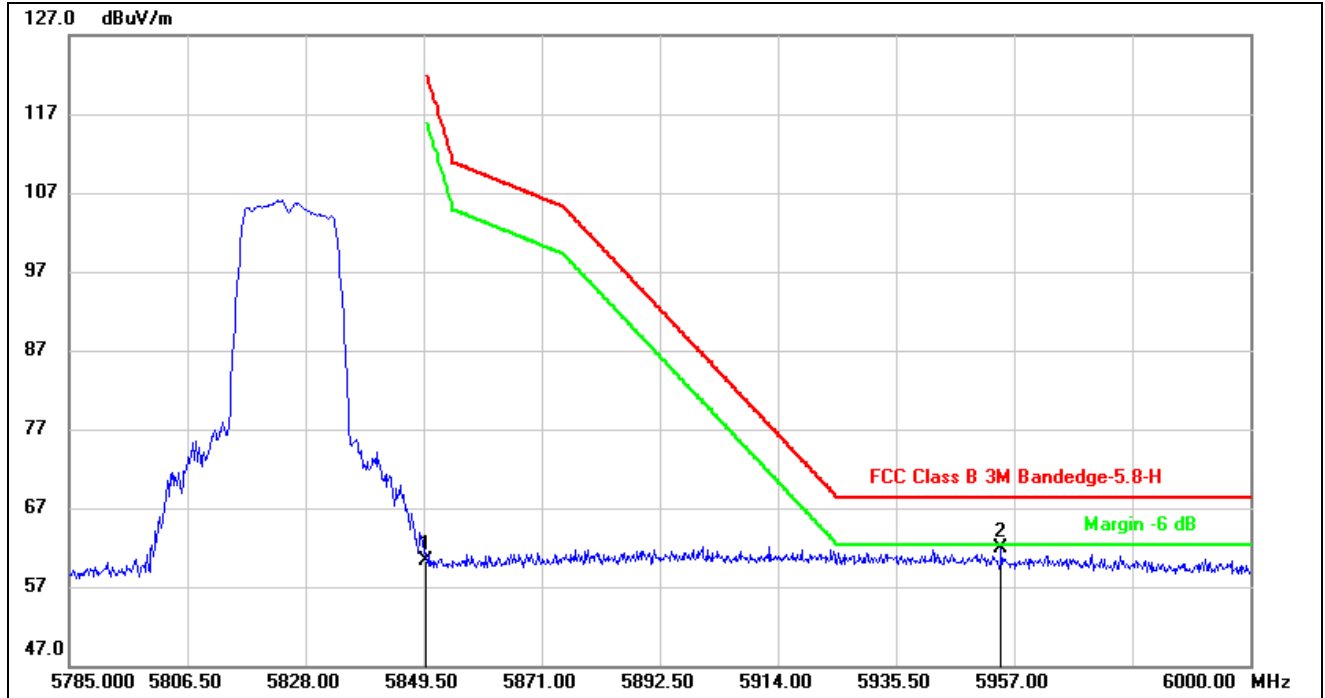
Note: 1. Measurement = Reading Level + Correct Factor.





**RESTRICTED BANDEGE HIGH CHANNEL**

**HORIZONTAL RESULTS**

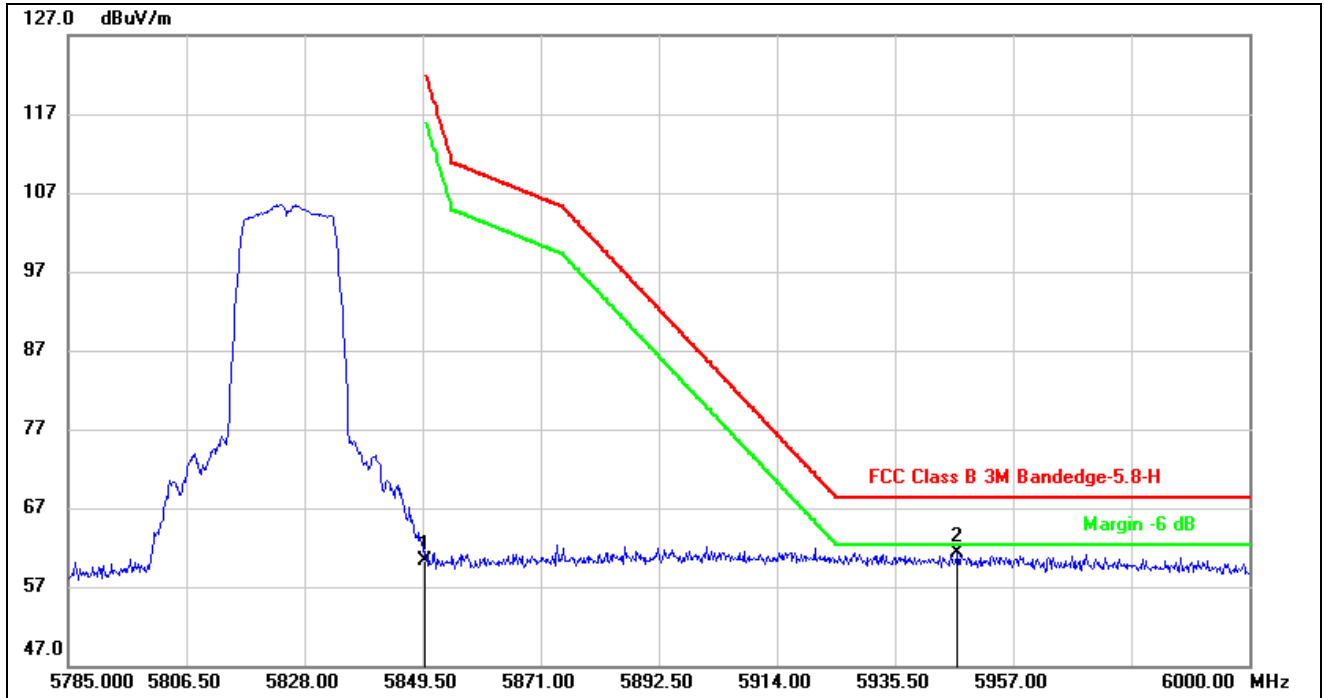


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 17.44          | 42.89          | 60.33           | 122.20         | -61.87      | peak   |
| 2   | 5954.635        | 19.08          | 42.92          | 62.00           | 68.20          | -6.20       | peak   |

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



**VERTICAL RESULTS**



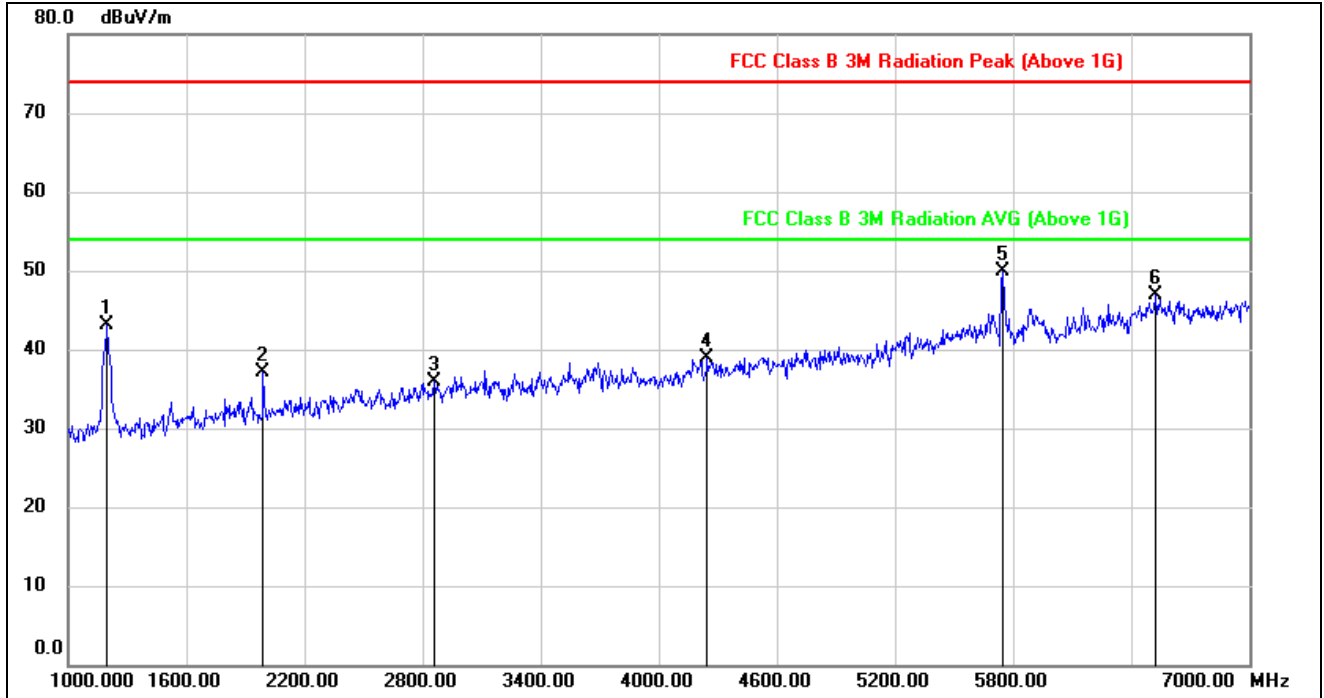
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 17.40          | 42.89          | 60.29           | 122.20         | -61.91      | peak   |
| 2   | 5946.895        | 18.25          | 43.05          | 61.30           | 68.20          | -6.90       | peak   |

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



**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

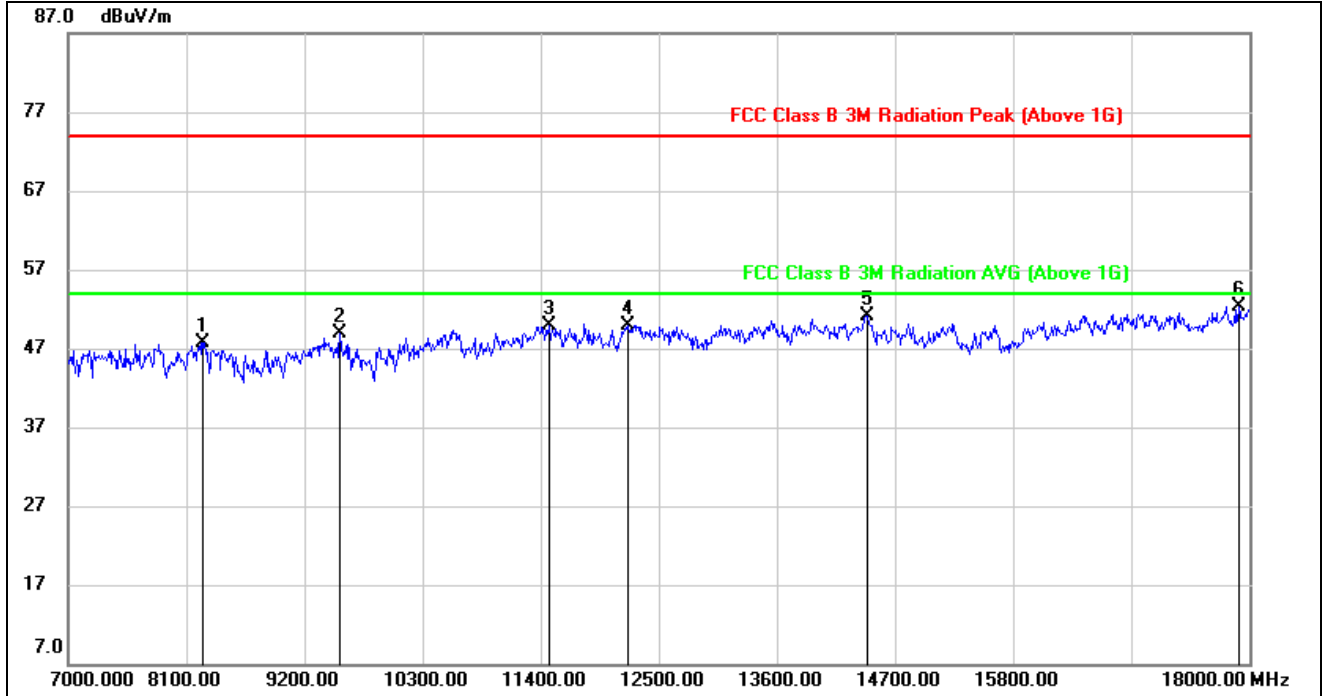


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 56.63          | -13.52         | 43.11           | 74.00          | -30.89      | peak   |
| 2   | 1990.000        | 47.88          | -10.86         | 37.02           | 74.00          | -36.98      | peak   |
| 3   | 2860.000        | 42.81          | -6.92          | 35.89           | 74.00          | -38.11      | peak   |
| 4   | 4246.000        | 41.90          | -3.03          | 38.87           | 74.00          | -35.13      | peak   |
| 5   | 5746.000        | 47.42          | 2.54           | 49.96           | 74.00          | -24.04      | peak   |
| 6   | 6526.000        | 41.05          | 5.80           | 46.85           | 74.00          | -27.15      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

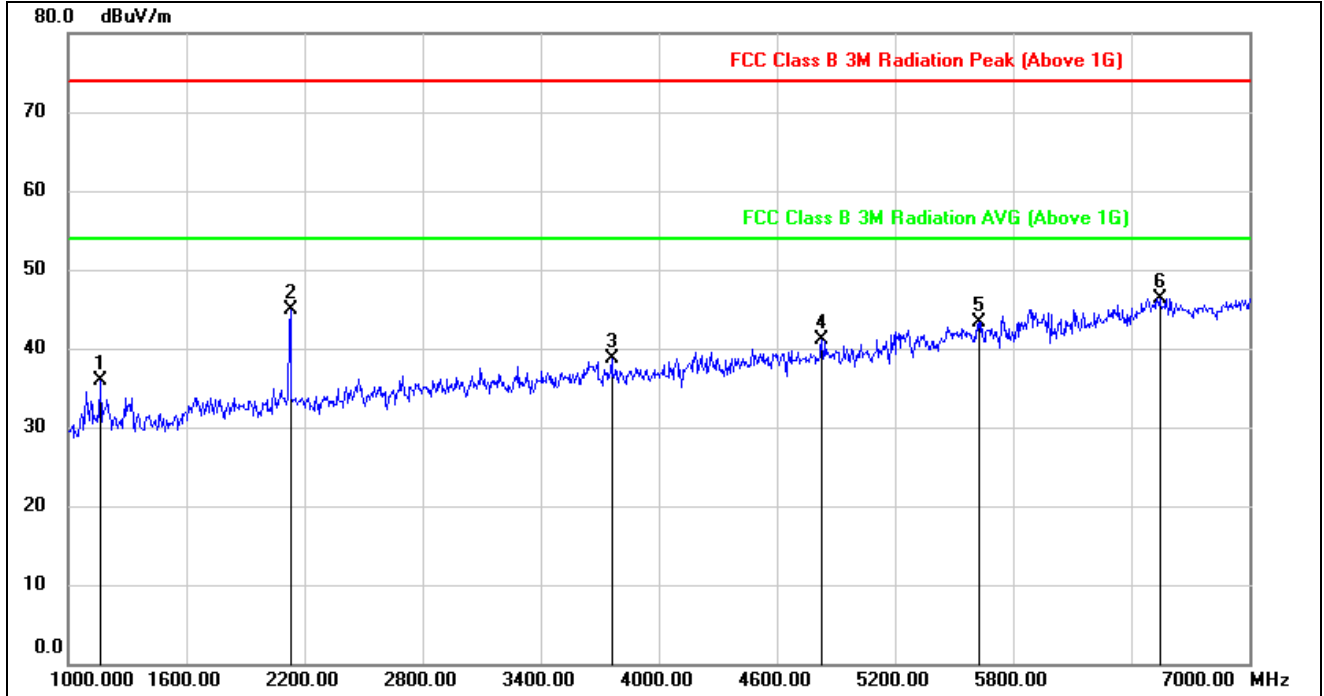


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8254.000        | 38.10          | 9.66           | 47.76           | 74.00          | -26.24      | peak   |
| 2   | 9530.000        | 38.26          | 10.57          | 48.83           | 74.00          | -25.17      | peak   |
| 3   | 11477.000       | 35.55          | 14.27          | 49.82           | 74.00          | -24.18      | peak   |
| 4   | 12214.000       | 35.01          | 14.96          | 49.97           | 74.00          | -24.03      | peak   |
| 5   | 14447.000       | 34.46          | 16.56          | 51.02           | 74.00          | -22.98      | peak   |
| 6   | 17901.000       | 29.14          | 23.14          | 52.28           | 74.00          | -21.72      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

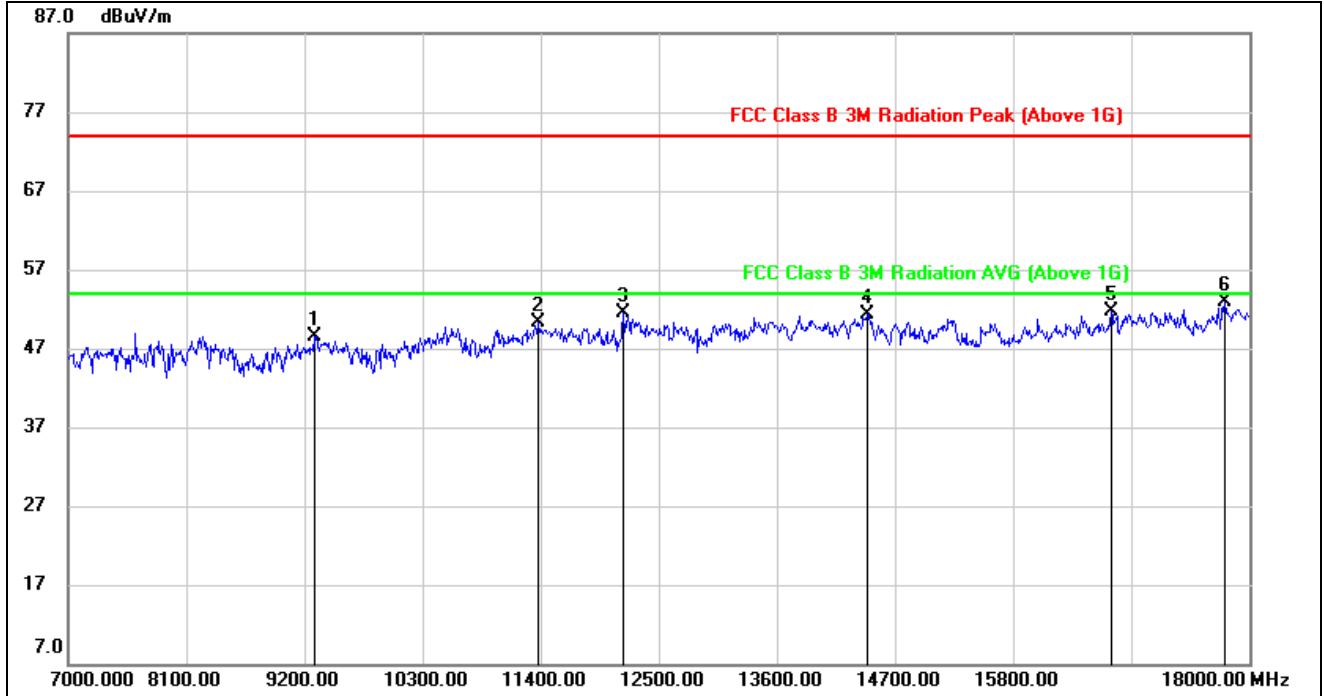


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1162.000        | 49.75          | -13.86         | 35.89           | 74.00          | -38.11      | peak   |
| 2   | 2128.000        | 54.92          | -10.09         | 44.83           | 74.00          | -29.17      | peak   |
| 3   | 3760.000        | 42.88          | -4.15          | 38.73           | 74.00          | -35.27      | peak   |
| 4   | 4828.000        | 41.97          | -0.91          | 41.06           | 74.00          | -32.94      | peak   |
| 5   | 5626.000        | 41.17          | 2.15           | 43.32           | 74.00          | -30.68      | peak   |
| 6   | 6544.000        | 40.66          | 5.73           | 46.39           | 74.00          | -27.61      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**7-18GHz**



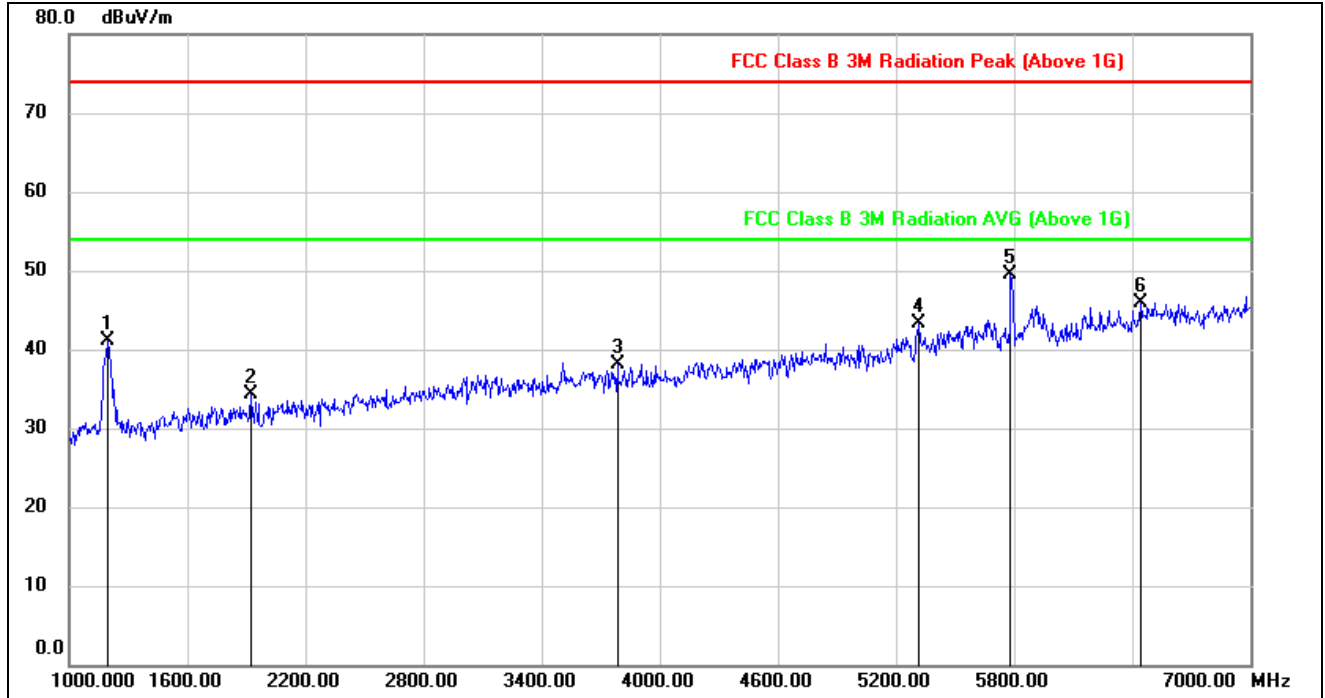
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9288.000        | 38.28          | 10.21          | 48.49           | 74.00          | -25.51      | peak   |
| 2   | 11378.000       | 36.70          | 13.63          | 50.33           | 74.00          | -23.67      | peak   |
| 3   | 12170.000       | 36.61          | 14.86          | 51.47           | 74.00          | -22.53      | peak   |
| 4   | 14436.000       | 34.77          | 16.58          | 51.35           | 74.00          | -22.65      | peak   |
| 5   | 16713.000       | 31.71          | 19.95          | 51.66           | 74.00          | -22.34      | peak   |
| 6   | 17769.000       | 29.99          | 22.91          | 52.90           | 74.00          | -21.10      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

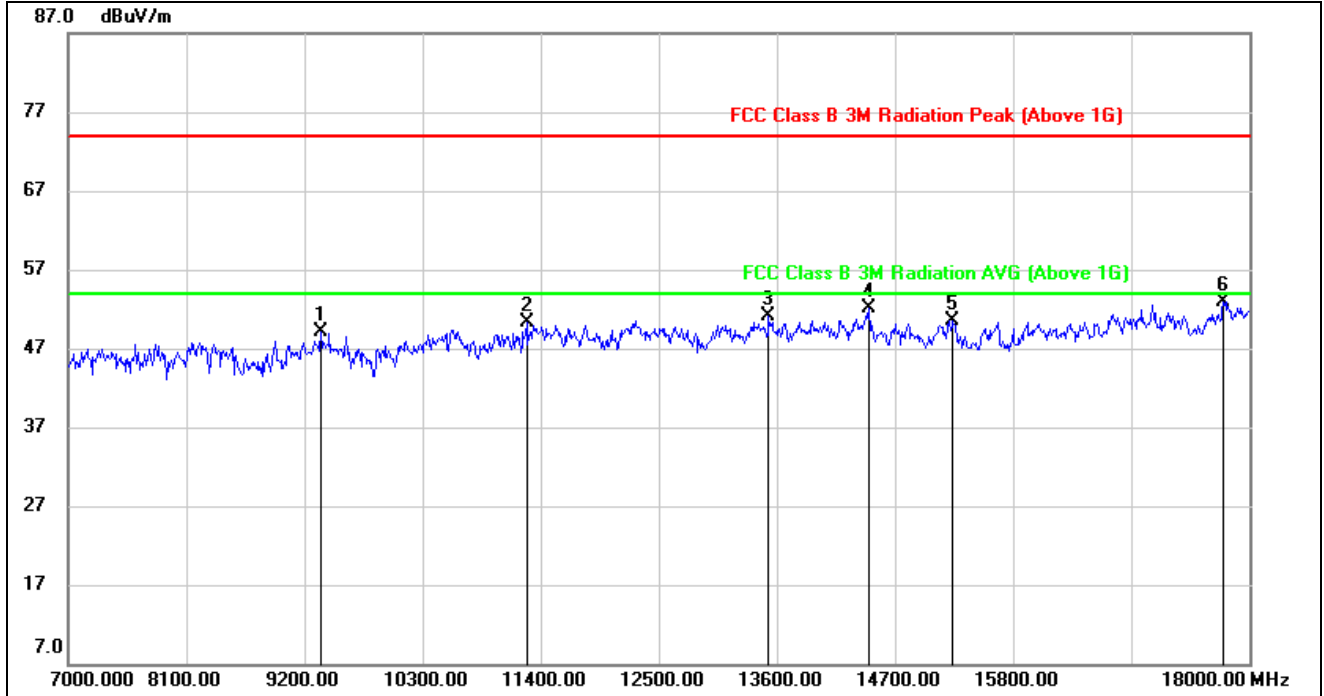


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 54.64          | -13.52         | 41.12           | 74.00          | -32.88      | peak   |
| 2   | 1924.000        | 45.06          | -10.84         | 34.22           | 74.00          | -39.78      | peak   |
| 3   | 3784.000        | 42.39          | -4.19          | 38.20           | 74.00          | -35.80      | peak   |
| 4   | 5314.000        | 42.27          | 1.00           | 43.27           | 74.00          | -30.73      | peak   |
| 5   | 5782.000        | 46.69          | 2.78           | 49.47           | 74.00          | -24.53      | peak   |
| 6   | 6442.000        | 40.87          | 5.11           | 45.98           | 74.00          | -28.02      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**



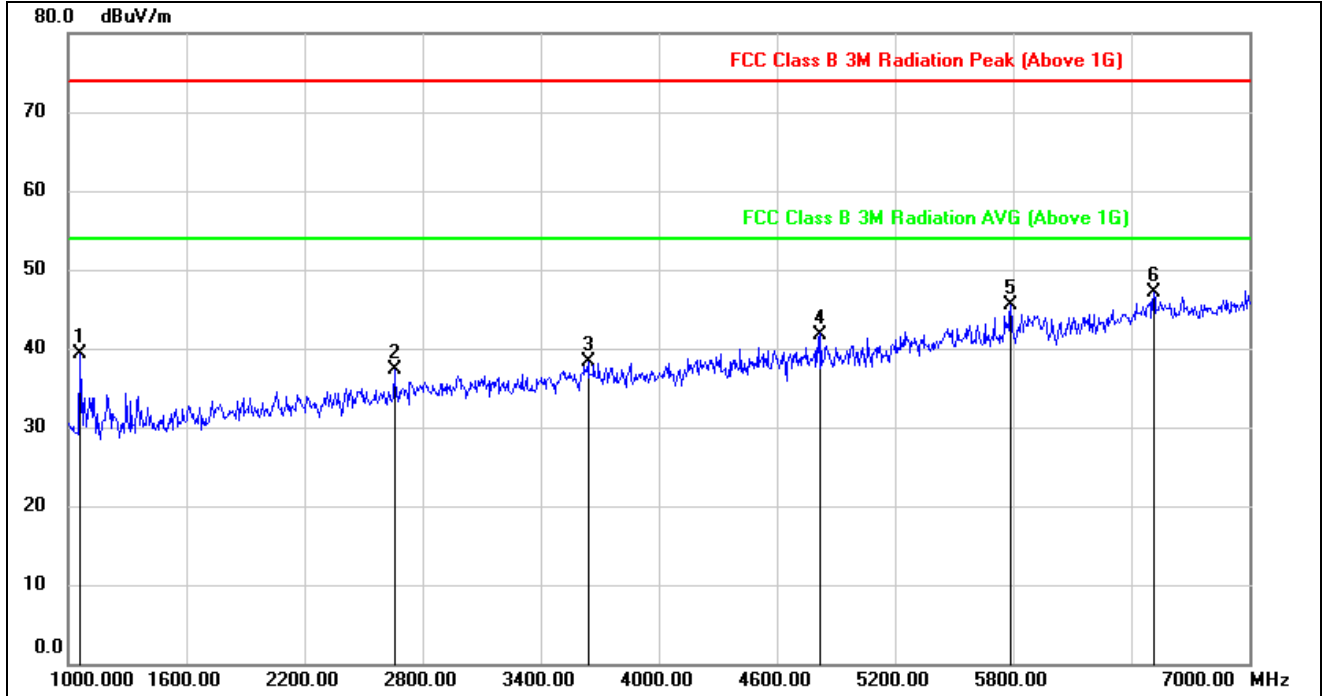
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9354.000        | 38.55          | 10.53          | 49.08           | 74.00          | -24.92      | peak   |
| 2   | 11268.000       | 37.04          | 13.34          | 50.38           | 74.00          | -23.62      | peak   |
| 3   | 13523.000       | 35.07          | 15.98          | 51.05           | 74.00          | -22.95      | peak   |
| 4   | 14458.000       | 35.51          | 16.54          | 52.05           | 74.00          | -21.95      | peak   |
| 5   | 15239.000       | 34.77          | 15.75          | 50.52           | 74.00          | -23.48      | peak   |
| 6   | 17758.000       | 30.07          | 22.82          | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.





**VERTICAL RESULTS**  
**1-7GHz**

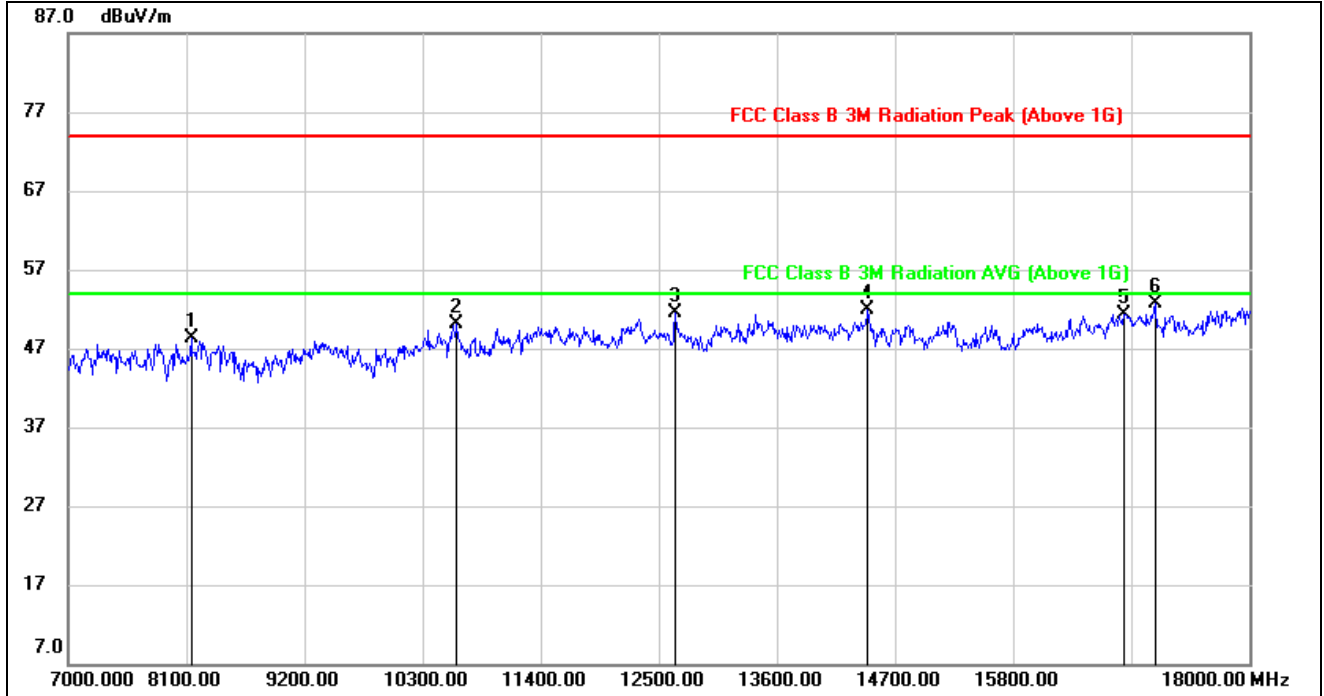


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1060.000        | 53.78          | -14.51         | 39.27           | 74.00          | -34.73      | peak   |
| 2   | 2656.000        | 45.58          | -8.21          | 37.37           | 74.00          | -36.63      | peak   |
| 3   | 3640.000        | 42.86          | -4.54          | 38.32           | 74.00          | -35.68      | peak   |
| 4   | 4822.000        | 42.71          | -0.91          | 41.80           | 74.00          | -32.20      | peak   |
| 5   | 5788.000        | 42.74          | 2.83           | 45.57           | 74.00          | -28.43      | peak   |
| 6   | 6514.000        | 41.33          | 5.84           | 47.17           | 74.00          | -26.83      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**7-18GHz**



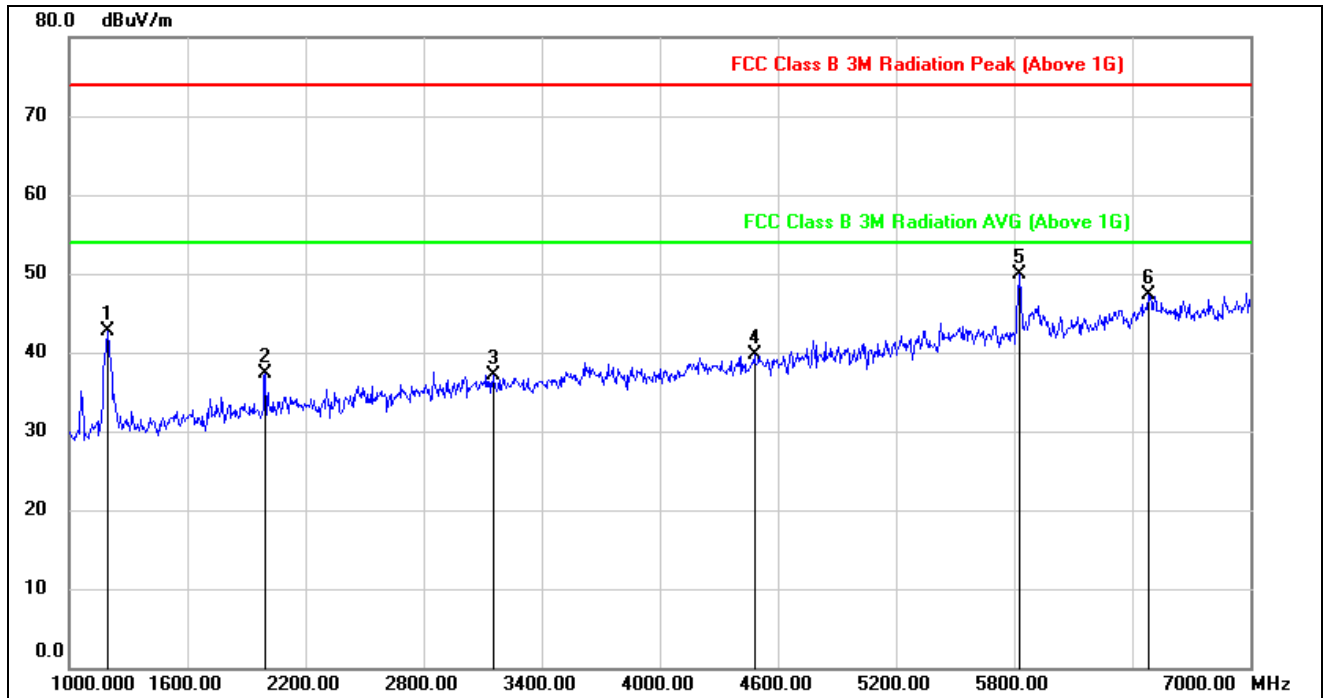
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8144.000        | 38.49          | 9.75           | 48.24           | 74.00          | -25.76      | peak   |
| 2   | 10619.000       | 37.10          | 13.01          | 50.11           | 74.00          | -23.89      | peak   |
| 3   | 12654.000       | 36.63          | 14.78          | 51.41           | 74.00          | -22.59      | peak   |
| 4   | 14447.000       | 35.27          | 16.56          | 51.83           | 74.00          | -22.17      | peak   |
| 5   | 16834.000       | 31.19          | 20.18          | 51.37           | 74.00          | -22.63      | peak   |
| 6   | 17120.000       | 31.72          | 20.95          | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

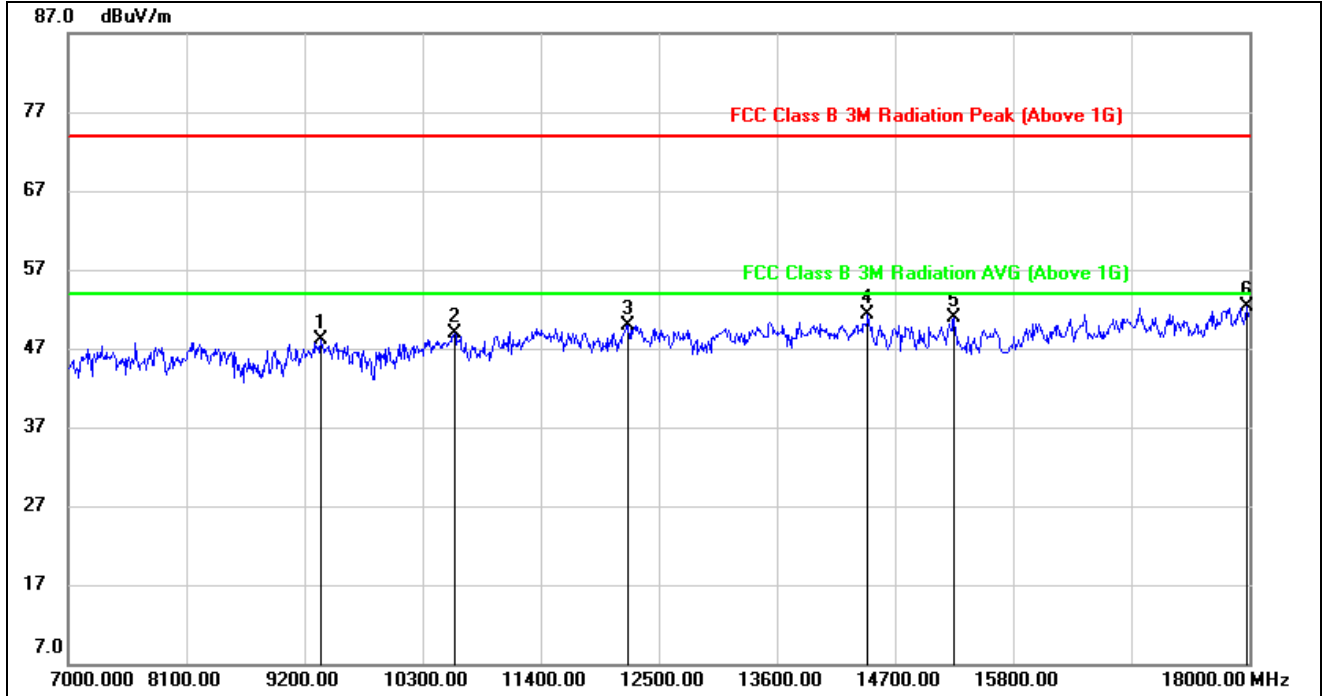


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 56.18          | -13.52         | 42.66           | 74.00          | -31.34      | peak   |
| 2   | 1996.000        | 48.16          | -10.86         | 37.30           | 74.00          | -36.70      | peak   |
| 3   | 3154.000        | 42.99          | -5.83          | 37.16           | 74.00          | -36.84      | peak   |
| 4   | 4480.000        | 41.98          | -2.28          | 39.70           | 74.00          | -34.30      | peak   |
| 5   | 5830.000        | 46.42          | 3.50           | 49.92           | 74.00          | -24.08      | peak   |
| 6   | 6484.000        | 41.62          | 5.67           | 47.29           | 74.00          | -26.71      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

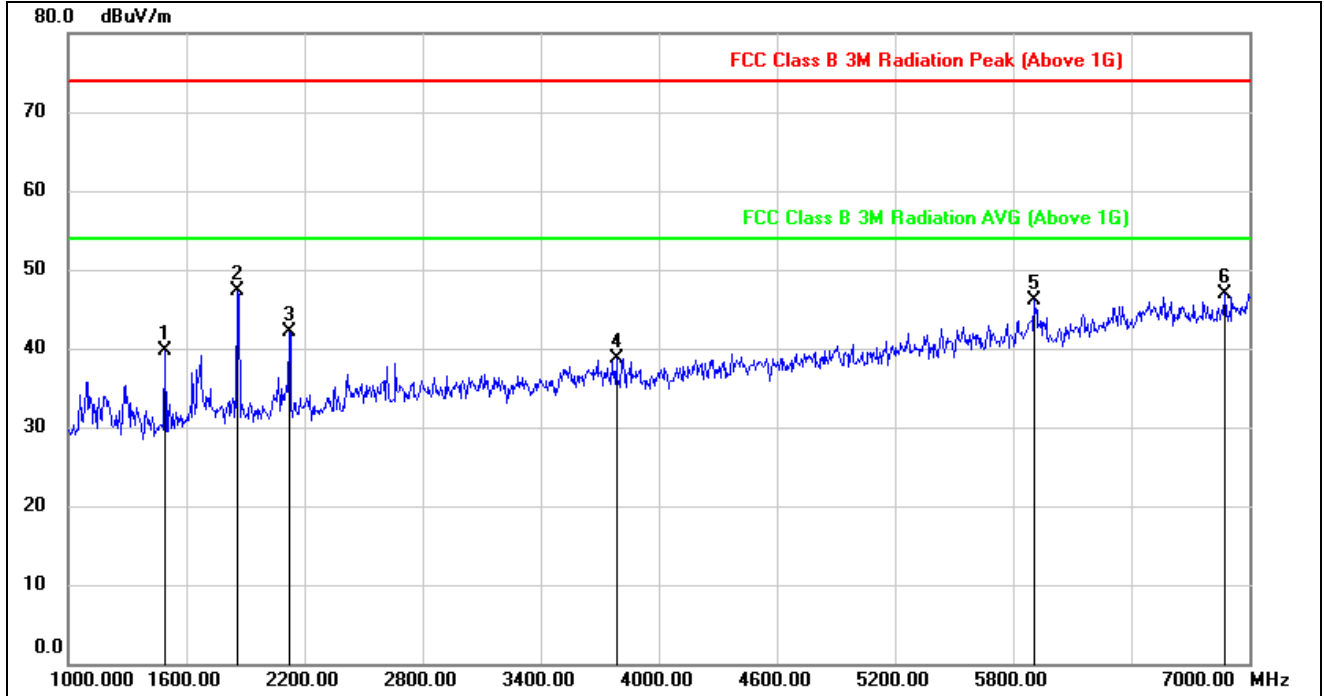


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9354.000        | 37.53          | 10.53          | 48.06           | 74.00          | -25.94      | peak   |
| 2   | 10597.000       | 35.85          | 13.12          | 48.97           | 74.00          | -25.03      | peak   |
| 3   | 12214.000       | 35.00          | 14.96          | 49.96           | 74.00          | -24.04      | peak   |
| 4   | 14447.000       | 34.72          | 16.56          | 51.28           | 74.00          | -22.72      | peak   |
| 5   | 15250.000       | 35.16          | 15.75          | 50.91           | 74.00          | -23.09      | peak   |
| 6   | 17978.000       | 29.23          | 23.15          | 52.38           | 74.00          | -21.62      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

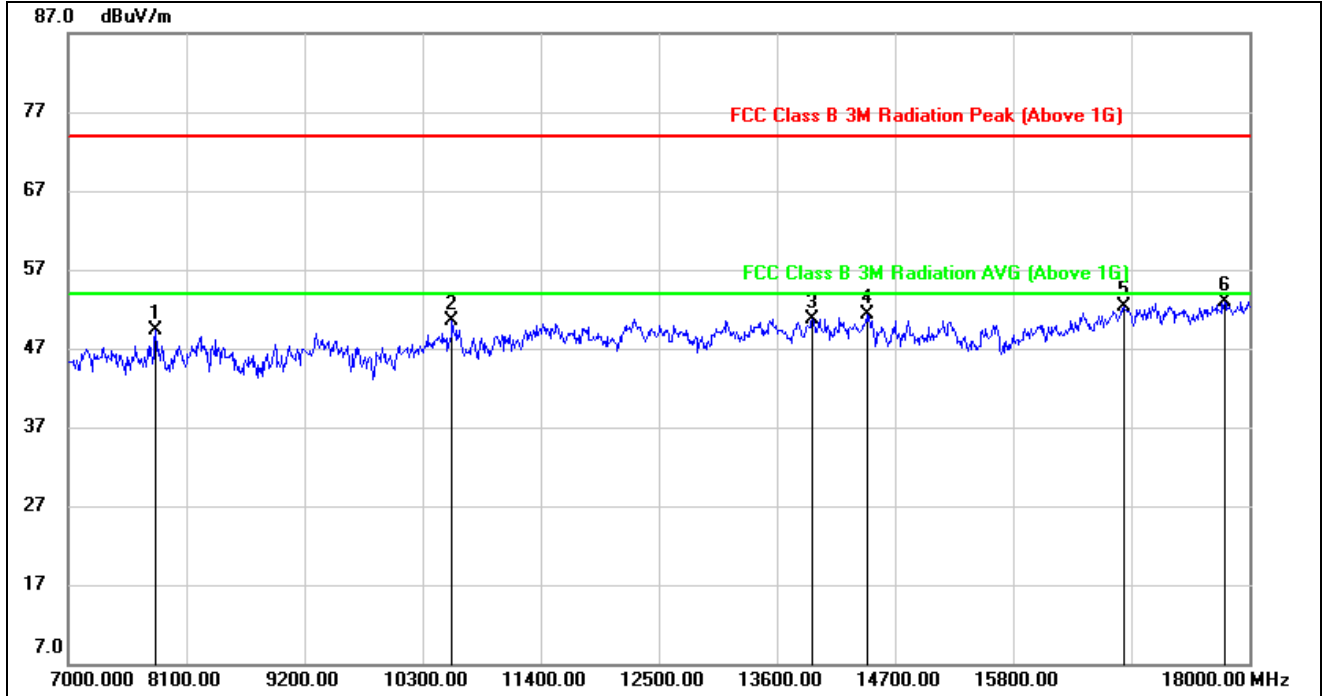


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1492.000        | 52.74          | -13.09         | 39.65           | 74.00          | -34.35      | peak   |
| 2   | 1858.000        | 58.25          | -10.87         | 47.38           | 74.00          | -26.62      | peak   |
| 3   | 2122.000        | 52.27          | -10.11         | 42.16           | 74.00          | -31.84      | peak   |
| 4   | 3784.000        | 42.85          | -4.19          | 38.66           | 74.00          | -35.34      | peak   |
| 5   | 5908.000        | 41.44          | 4.75           | 46.19           | 74.00          | -27.81      | peak   |
| 6   | 6874.000        | 40.72          | 6.11           | 46.83           | 74.00          | -27.17      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**7-18GHz**



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7814.000        | 39.76          | 9.48           | 49.24           | 74.00          | -24.76      | peak   |
| 2   | 10575.000       | 37.60          | 12.87          | 50.47           | 74.00          | -23.53      | peak   |
| 3   | 13930.000       | 34.40          | 16.39          | 50.79           | 74.00          | -23.21      | peak   |
| 4   | 14436.000       | 34.75          | 16.58          | 51.33           | 74.00          | -22.67      | peak   |
| 5   | 16834.000       | 32.18          | 20.18          | 52.36           | 74.00          | -21.64      | peak   |
| 6   | 17769.000       | 30.04          | 22.91          | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



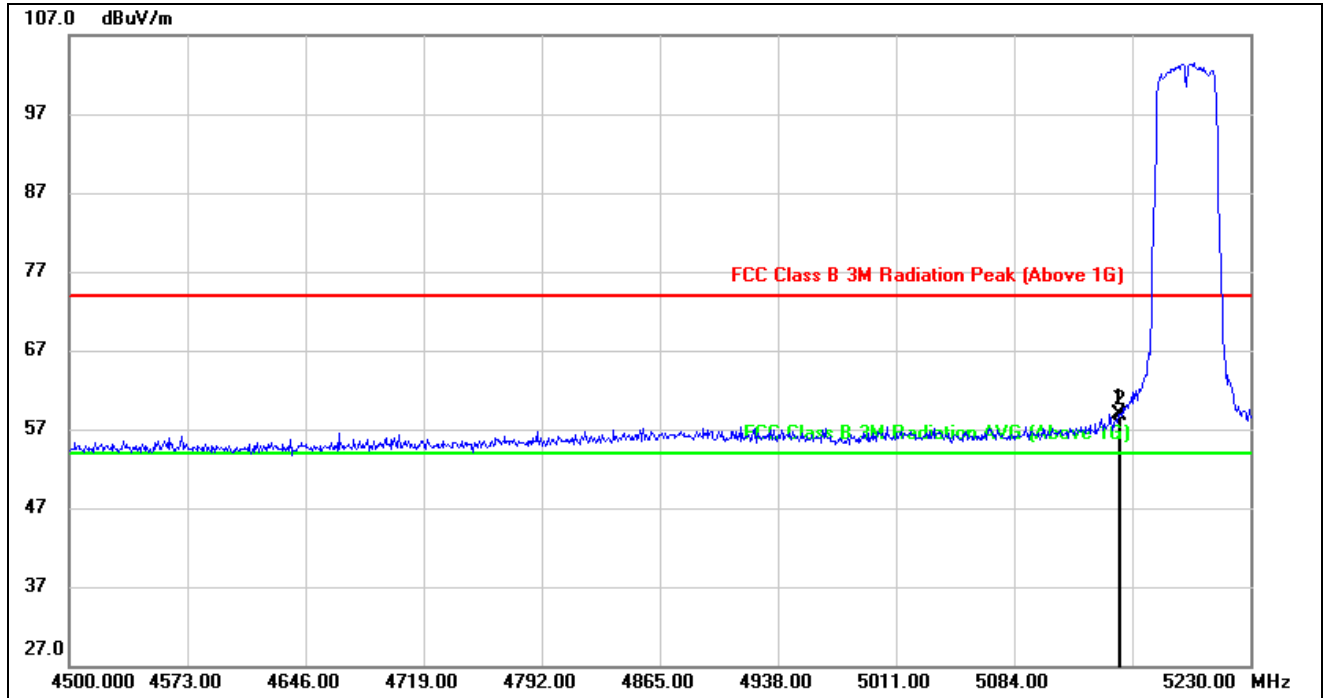
### 8.3. 802.11n HT40 MIMO MODE

#### MIMO CDD MODE (WORST-CASE CONFIGURATION)

##### 8.3.1. UNII-1 BAND

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK

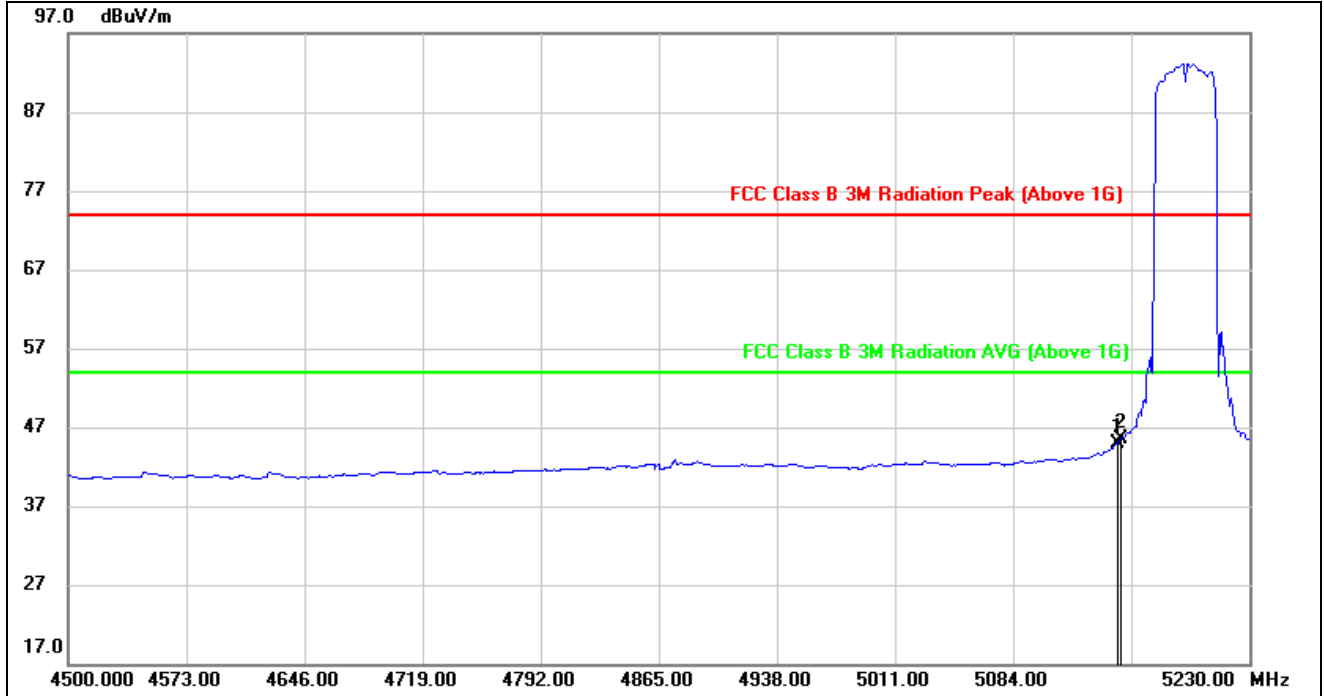


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5148.240        | 18.50          | 40.46          | 58.96           | 74.00          | -15.04      | peak   |
| 2   | 5150.000        | 18.23          | 40.46          | 58.69           | 74.00          | -15.31      | 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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



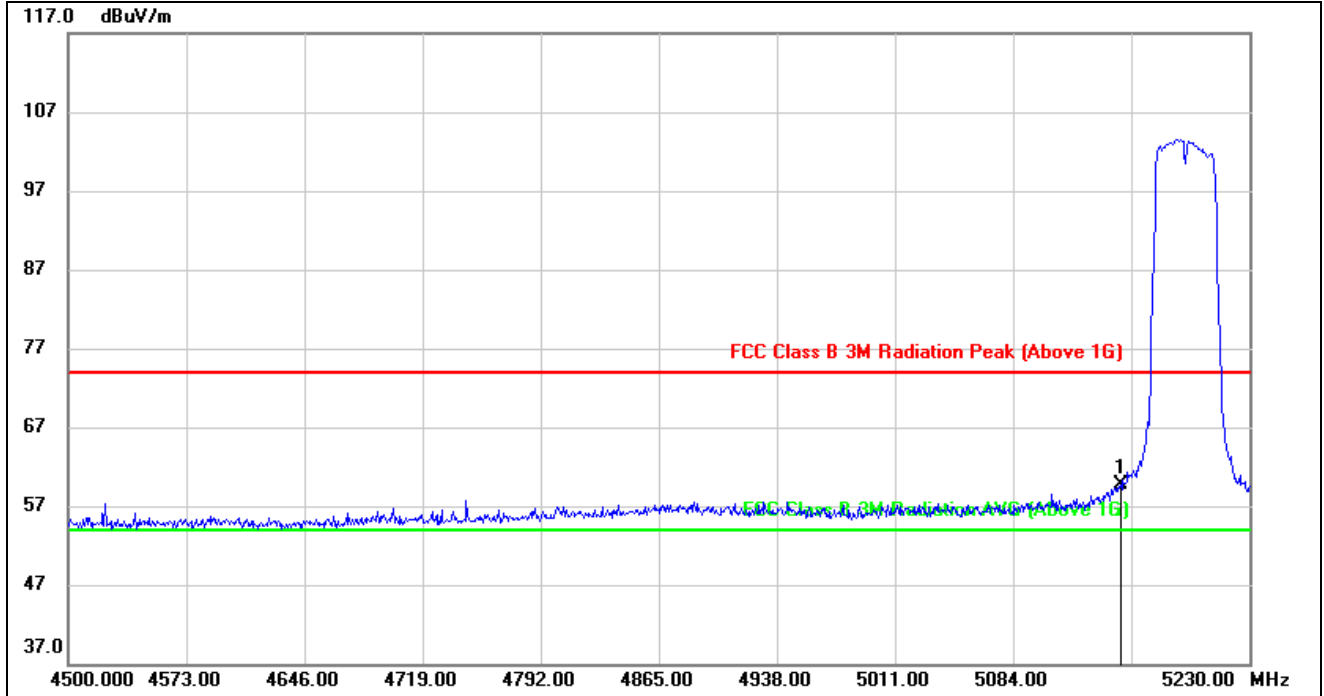
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5148.240        | 4.43           | 40.46          | 44.89           | 54.00          | -9.11       | AVG    |
| 2   | 5150.000        | 5.02           | 40.46          | 45.48           | 54.00          | -8.52       | AVG    |

- Note:
1. Measurement = Reading Level + Correct Factor.
  2. AVG:  $VBW=1/T_{on}$  where:  $t_{on}$  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.





**VERTICAL RESULTS**  
**PEAK**

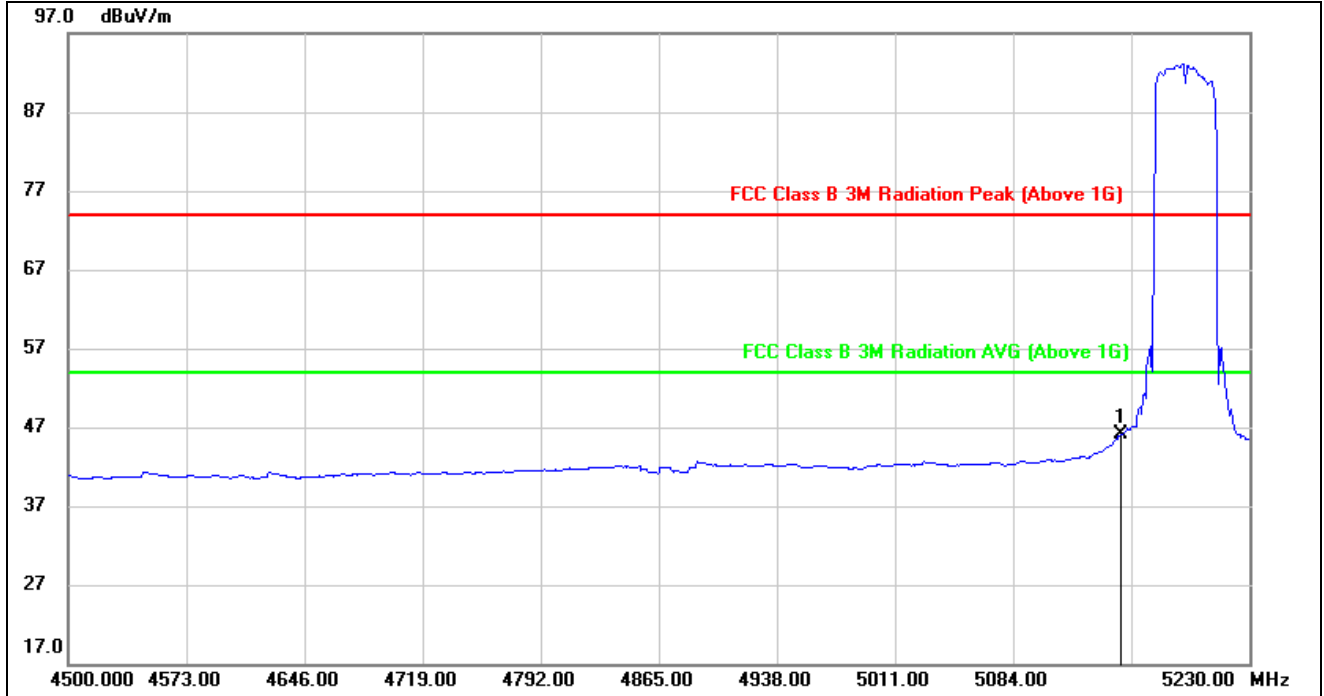


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5150.000        | 19.31          | 40.46          | 59.77           | 74.00          | -14.23      | 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 case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



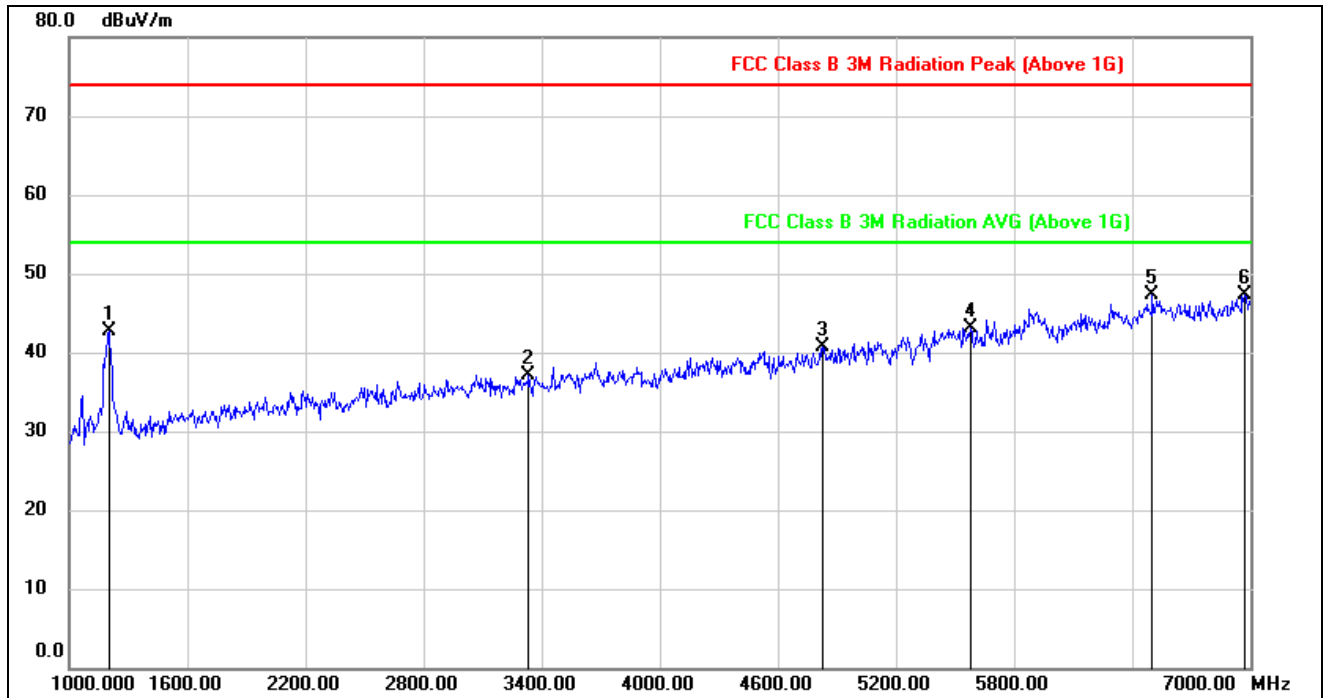
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5150.000        | 5.56           | 40.46          | 46.02           | 54.00          | -7.98       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. AVG:  $VBW=1/T_{on}$  where:  $t_{on}$  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 RESULTS**  
**1-7GHz**

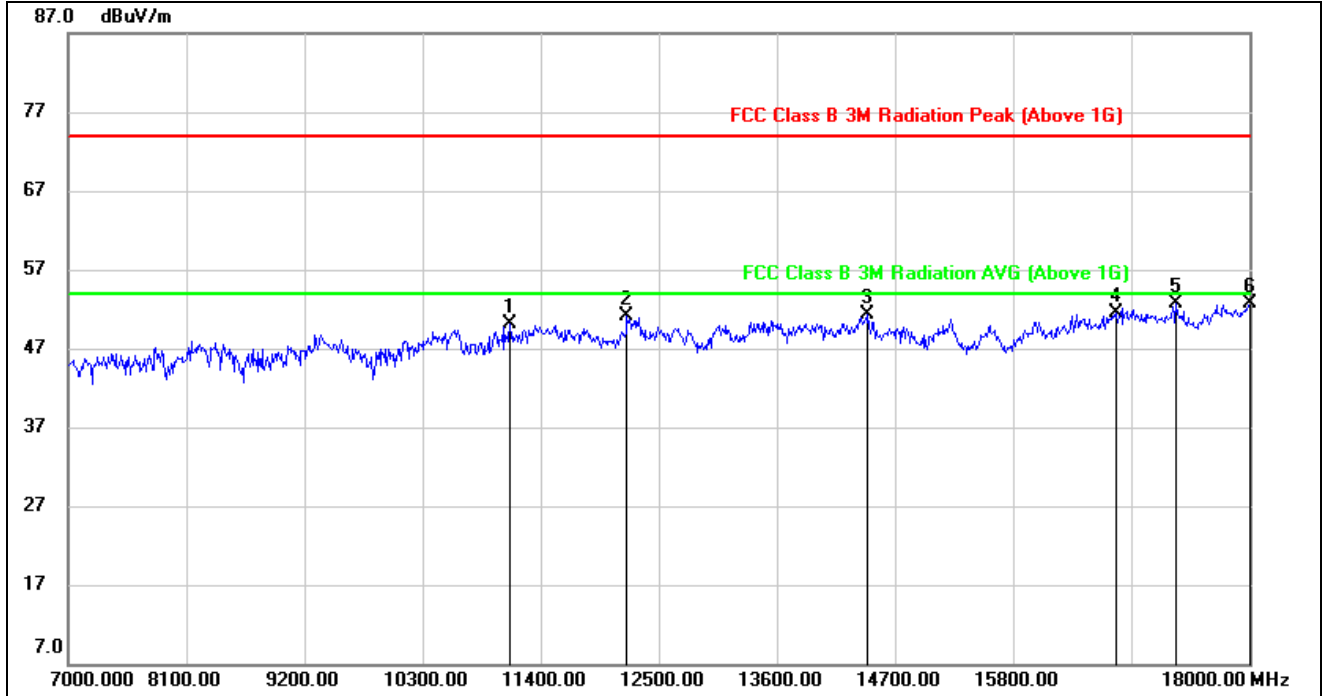


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1204.000        | 56.12          | -13.49         | 42.63           | 74.00          | -31.37      | peak   |
| 2   | 3334.000        | 42.79          | -5.62          | 37.17           | 74.00          | -36.83      | peak   |
| 3   | 4828.000        | 41.66          | -0.91          | 40.75           | 74.00          | -33.25      | peak   |
| 4   | 5578.000        | 41.00          | 2.16           | 43.16           | 74.00          | -30.84      | peak   |
| 5   | 6502.000        | 41.51          | 5.88           | 47.39           | 74.00          | -26.61      | peak   |
| 6   | 6970.000        | 40.97          | 6.39           | 47.36           | 74.00          | -26.64      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

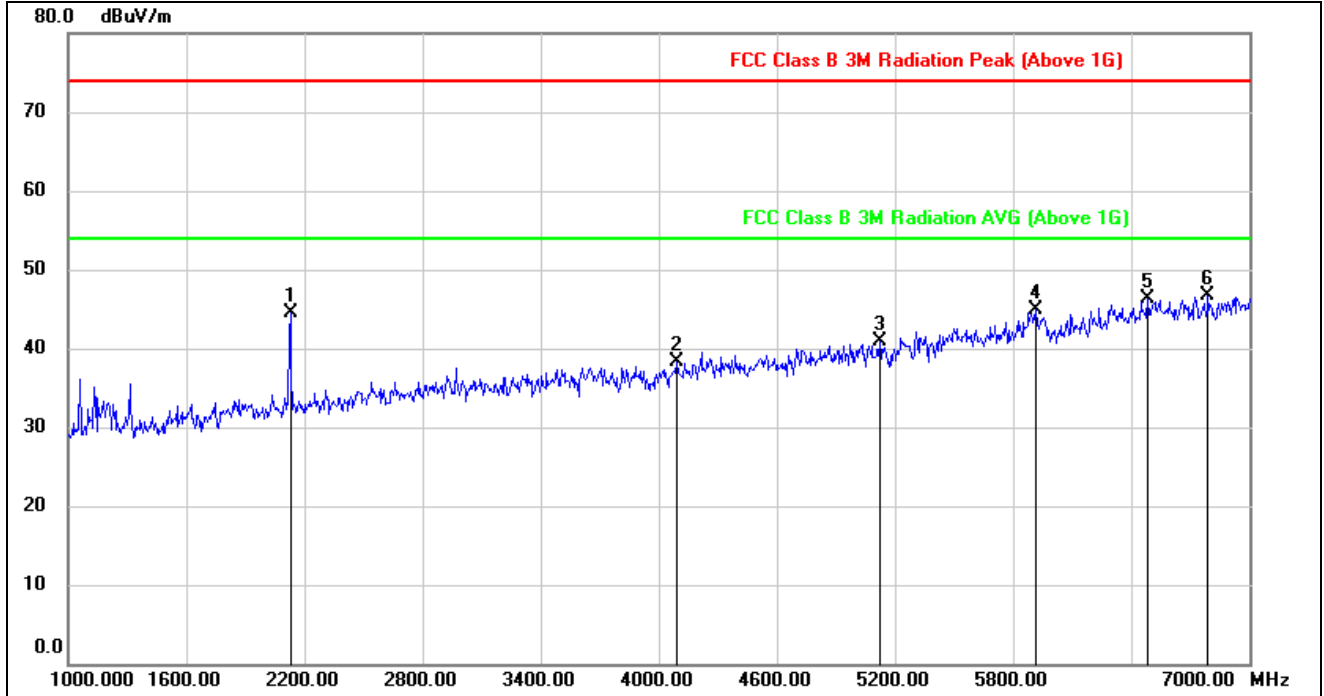


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 11114.000       | 36.42          | 13.59          | 50.01           | 74.00          | -23.99      | peak   |
| 2   | 12203.000       | 36.09          | 14.94          | 51.03           | 74.00          | -22.97      | peak   |
| 3   | 14447.000       | 34.80          | 16.56          | 51.36           | 74.00          | -22.64      | peak   |
| 4   | 16757.000       | 31.46          | 20.03          | 51.49           | 74.00          | -22.51      | peak   |
| 5   | 17318.000       | 30.77          | 21.85          | 52.62           | 74.00          | -21.38      | peak   |
| 6   | 18000.000       | 29.50          | 23.15          | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

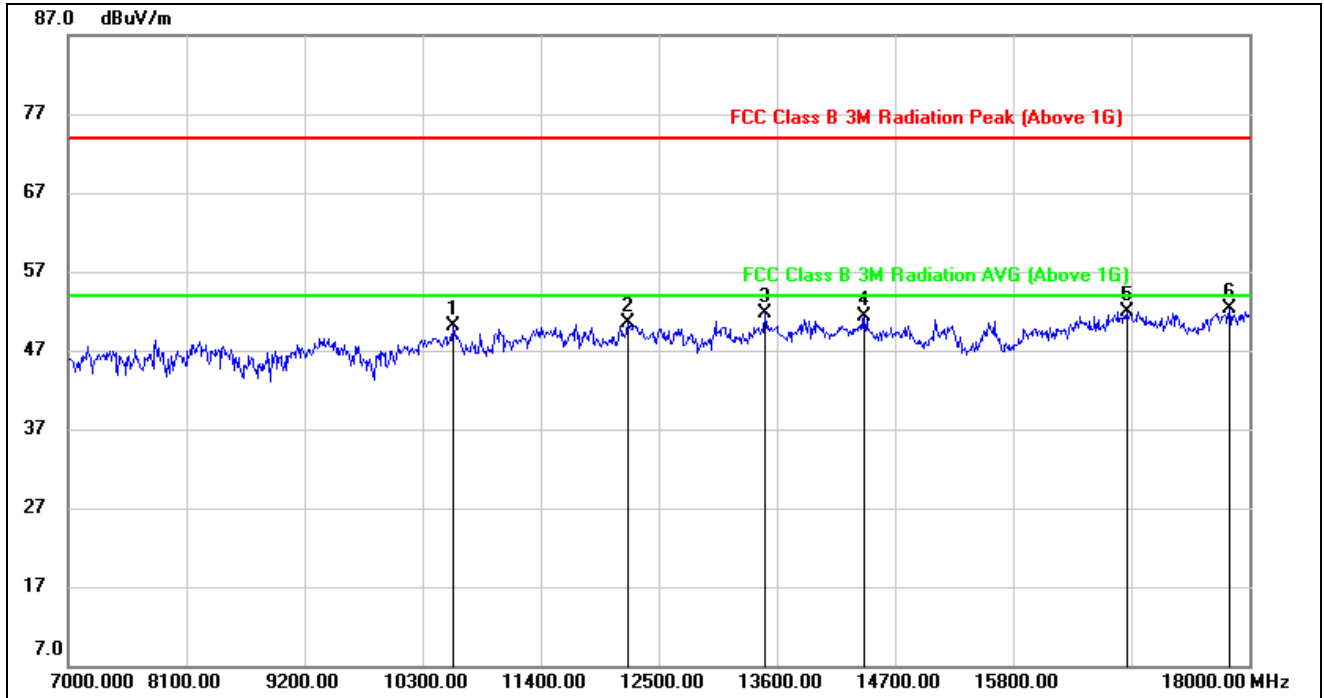


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2128.000        | 54.50          | -10.09         | 44.41           | 74.00          | -29.59      | peak   |
| 2   | 4090.000        | 42.23          | -3.94          | 38.29           | 74.00          | -35.71      | peak   |
| 3   | 5122.000        | 40.65          | 0.31           | 40.96           | 74.00          | -33.04      | peak   |
| 4   | 5914.000        | 40.21          | 4.65           | 44.86           | 74.00          | -29.14      | peak   |
| 5   | 6484.000        | 40.55          | 5.67           | 46.22           | 74.00          | -27.78      | peak   |
| 6   | 6790.000        | 41.04          | 5.60           | 46.64           | 74.00          | -27.36      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



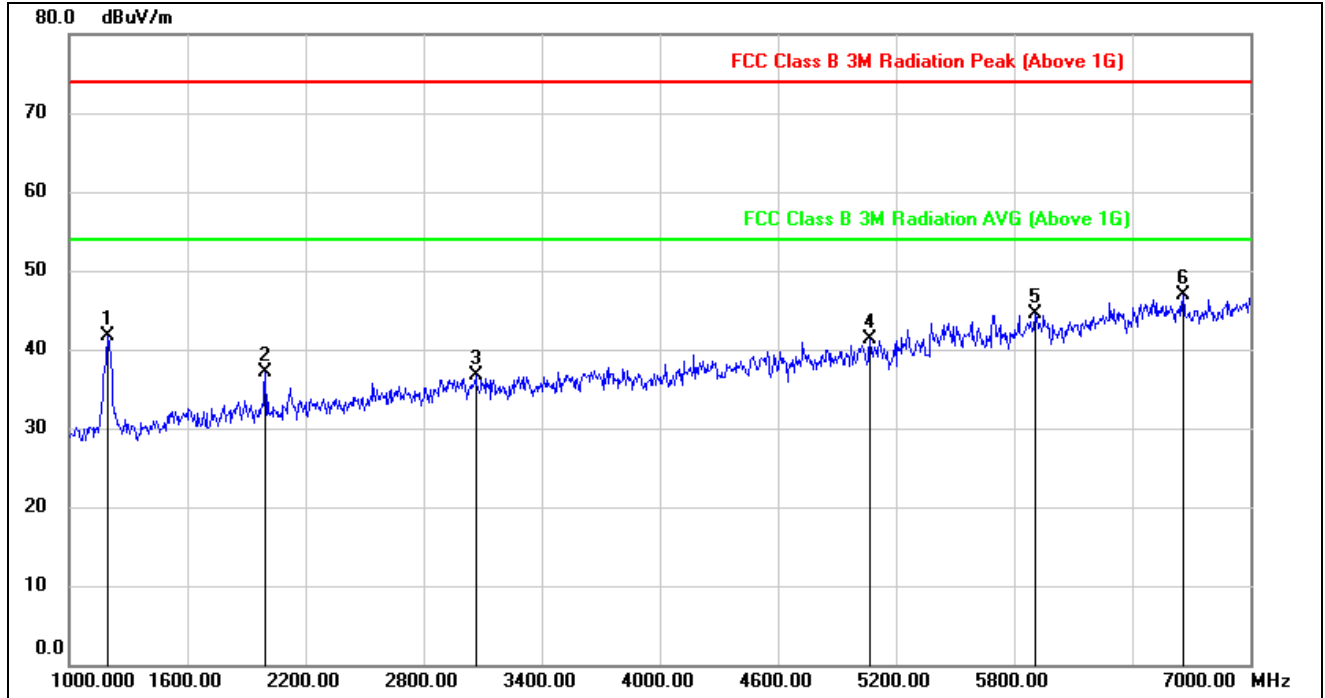
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 10586.000       | 37.11          | 13.00          | 50.11           | 74.00          | -23.89      | peak   |
| 2   | 12214.000       | 35.49          | 14.96          | 50.45           | 74.00          | -23.55      | peak   |
| 3   | 13490.000       | 35.72          | 15.94          | 51.66           | 74.00          | -22.34      | peak   |
| 4   | 14414.000       | 34.68          | 16.60          | 51.28           | 74.00          | -22.72      | peak   |
| 5   | 16856.000       | 31.78          | 20.22          | 52.00           | 74.00          | -22.00      | peak   |
| 6   | 17813.000       | 29.02          | 23.19          | 52.21           | 74.00          | -21.79      | 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 High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

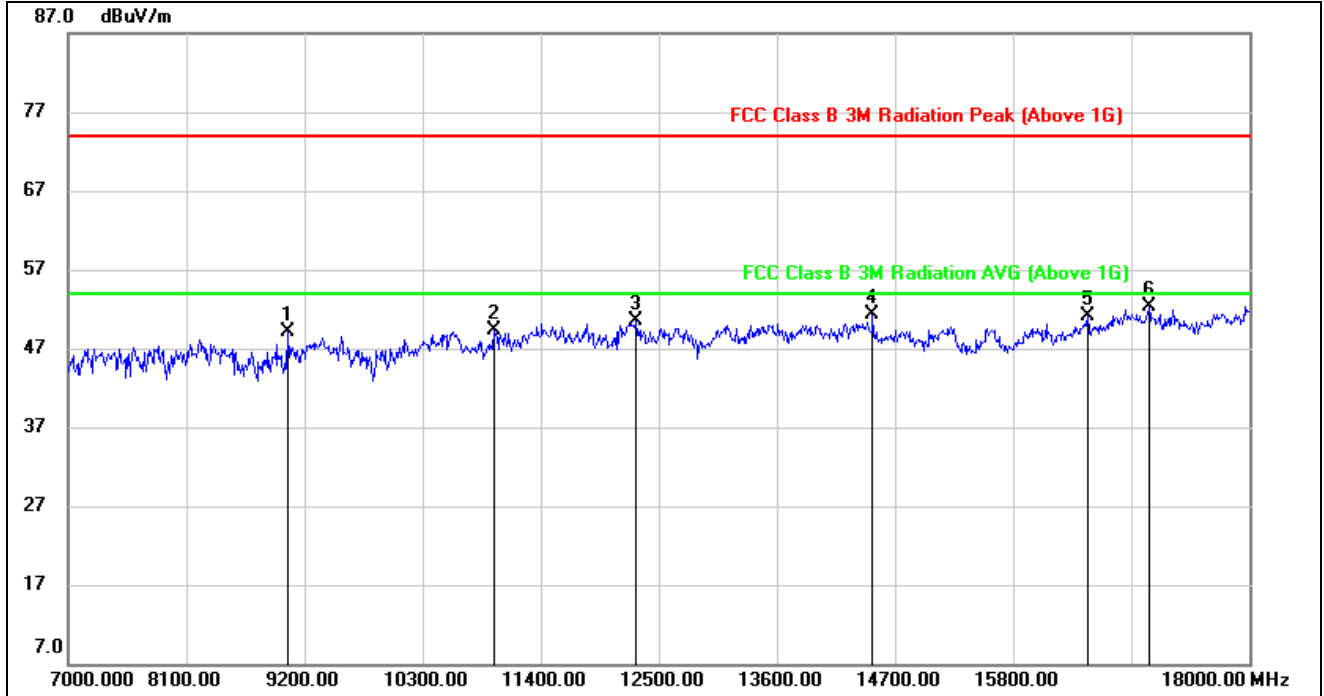


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 55.27          | -13.52         | 41.75           | 74.00          | -32.25      | peak   |
| 2   | 1996.000        | 47.88          | -10.86         | 37.02           | 74.00          | -36.98      | peak   |
| 3   | 3064.000        | 42.52          | -5.86          | 36.66           | 74.00          | -37.34      | peak   |
| 4   | 5068.000        | 41.27          | 0.07           | 41.34           | 74.00          | -32.66      | peak   |
| 5   | 5908.000        | 39.80          | 4.75           | 44.55           | 74.00          | -29.45      | peak   |
| 6   | 6658.000        | 41.28          | 5.56           | 46.84           | 74.00          | -27.16      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**



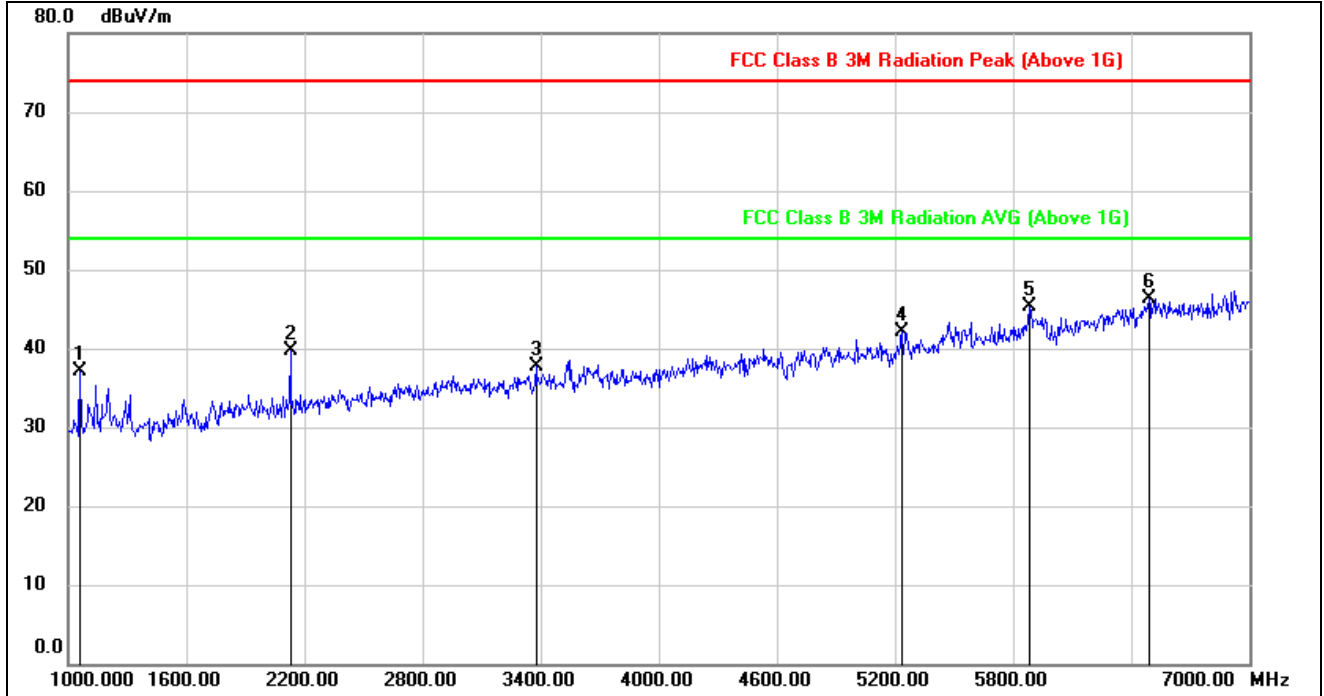
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9046.000        | 38.69          | 10.44          | 49.13           | 74.00          | -24.87      | peak   |
| 2   | 10960.000       | 36.03          | 13.20          | 49.23           | 74.00          | -24.77      | peak   |
| 3   | 12291.000       | 35.34          | 15.15          | 50.49           | 74.00          | -23.51      | peak   |
| 4   | 14491.000       | 34.84          | 16.50          | 51.34           | 74.00          | -22.66      | peak   |
| 5   | 16493.000       | 31.95          | 19.16          | 51.11           | 74.00          | -22.89      | peak   |
| 6   | 17065.000       | 31.47          | 20.86          | 52.33           | 74.00          | -21.67      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.





**VERTICAL RESULTS**  
**1-7GHz**

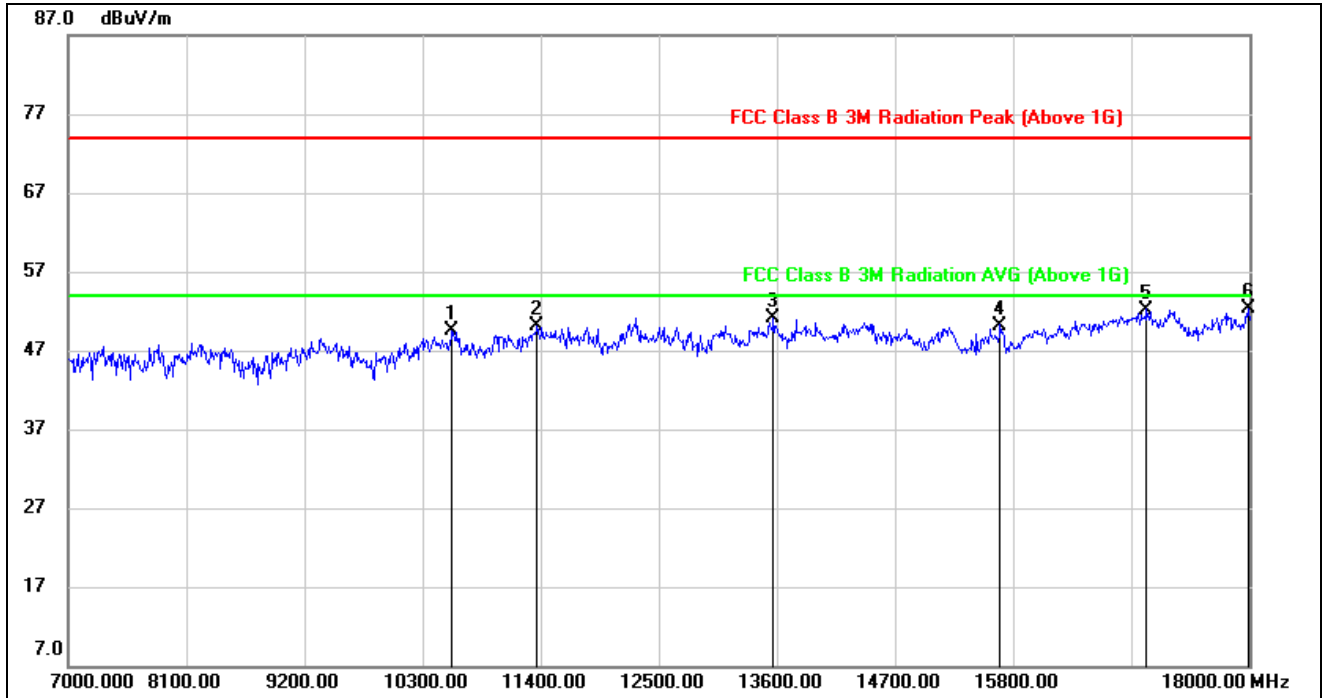


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1060.000        | 51.65          | -14.51         | 37.14           | 74.00          | -36.86      | peak   |
| 2   | 2128.000        | 49.83          | -10.09         | 39.74           | 74.00          | -34.26      | peak   |
| 3   | 3376.000        | 43.39          | -5.70          | 37.69           | 74.00          | -36.31      | peak   |
| 4   | 5236.000        | 41.22          | 0.95           | 42.17           | 74.00          | -31.83      | peak   |
| 5   | 5884.000        | 40.71          | 4.55           | 45.26           | 74.00          | -28.74      | peak   |
| 6   | 6490.000        | 40.59          | 5.75           | 46.34           | 74.00          | -27.66      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



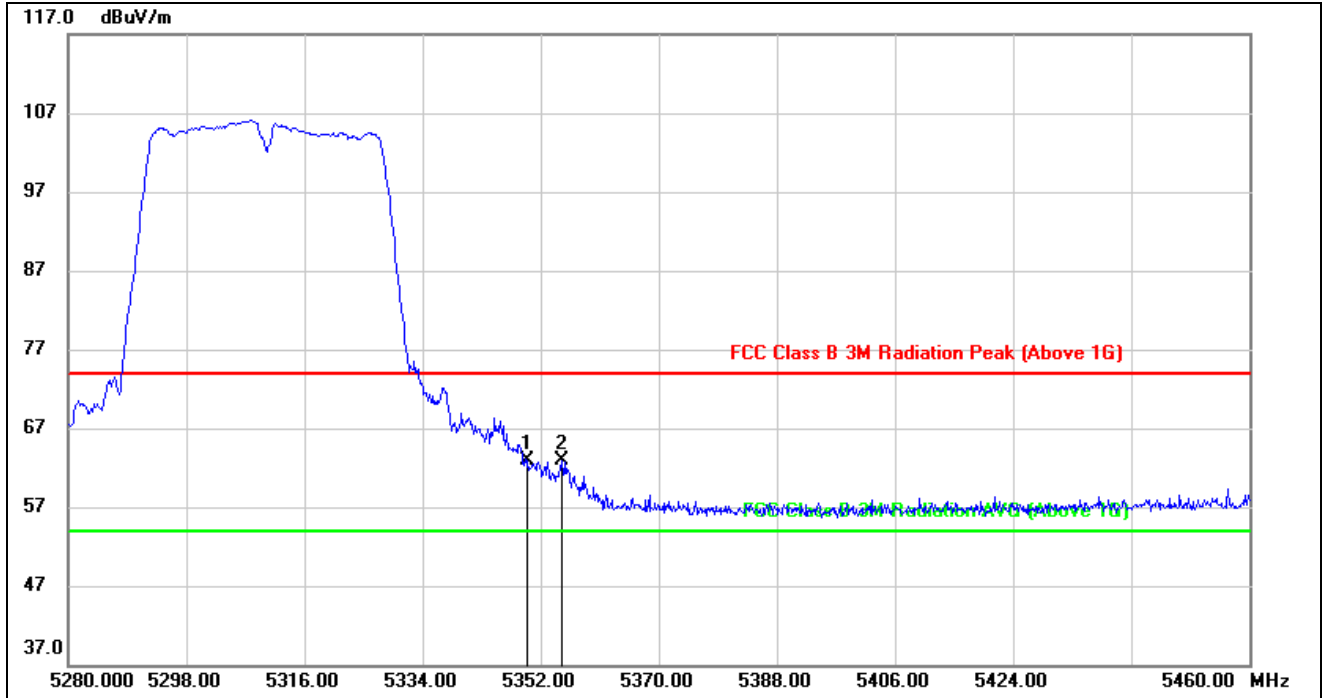
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 10575.000       | 36.64          | 12.87          | 49.51           | 74.00          | -24.49      | peak   |
| 2   | 11367.000       | 36.58          | 13.58          | 50.16           | 74.00          | -23.84      | peak   |
| 3   | 13567.000       | 35.04          | 16.14          | 51.18           | 74.00          | -22.82      | peak   |
| 4   | 15679.000       | 33.55          | 16.65          | 50.20           | 74.00          | -23.80      | peak   |
| 5   | 17043.000       | 31.40          | 20.80          | 52.20           | 74.00          | -21.80      | peak   |
| 6   | 17989.000       | 29.23          | 23.15          | 52.38           | 74.00          | -21.62      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**8.3.2. UNII-2A BAND**  
**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

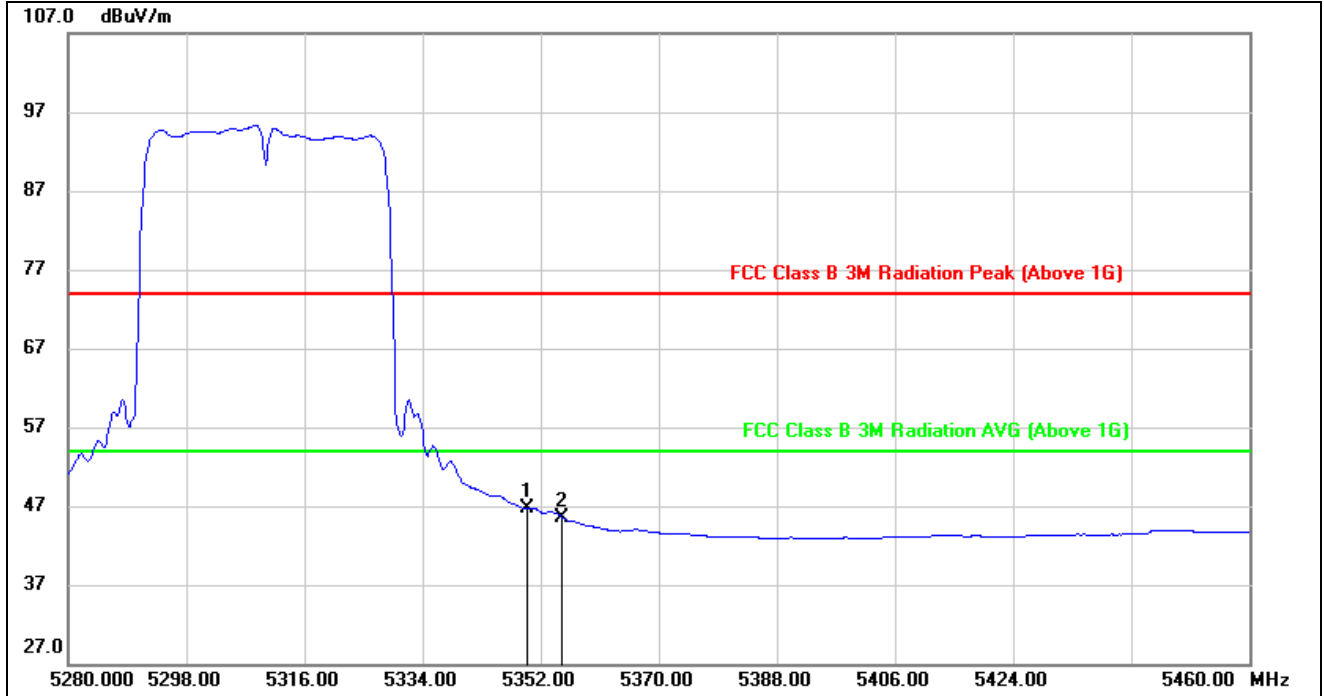


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 22.20          | 40.64          | 62.84           | 74.00          | -11.16      | peak   |
| 2   | 5355.240        | 22.22          | 40.63          | 62.85           | 74.00          | -11.15      | 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 case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**

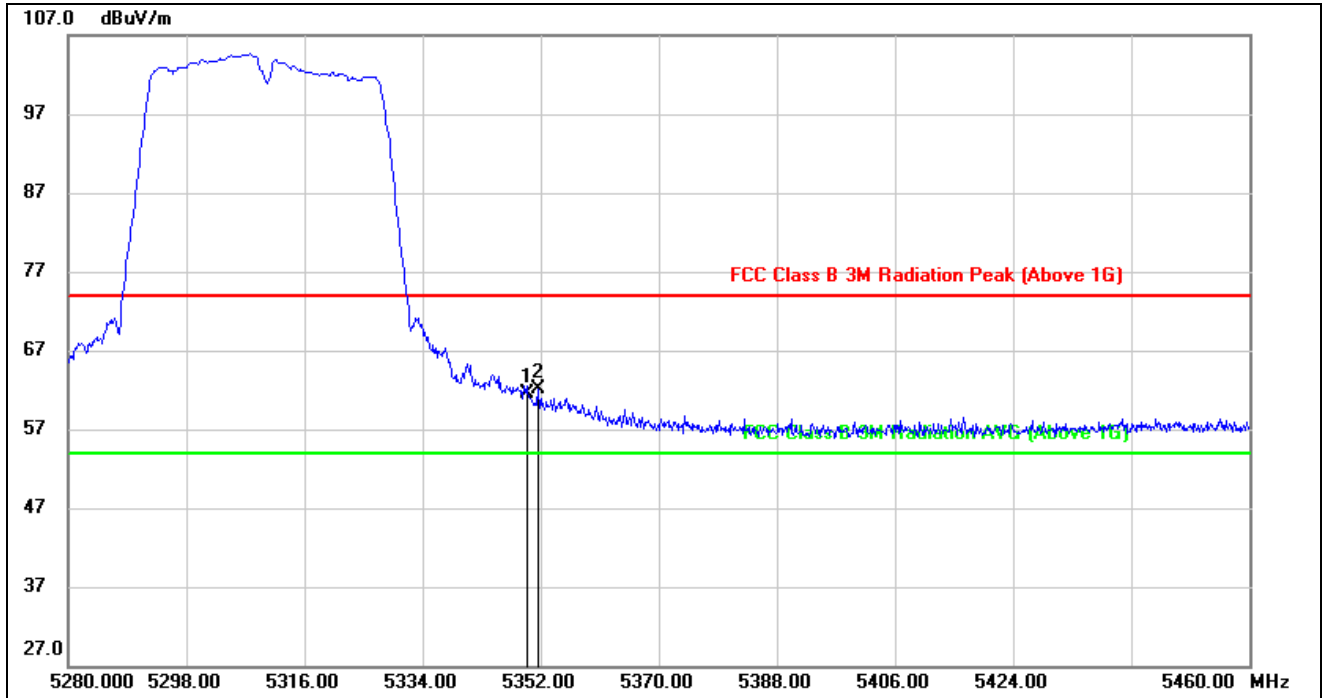


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 6.10           | 40.64          | 46.74           | 54.00          | -7.26       | AVG    |
| 2   | 5355.240        | 4.90           | 40.63          | 45.53           | 54.00          | -8.47       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. AVG:  $VBW=1/T_{on}$  where:  $t_{on}$  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.



**VERTICAL RESULTS**  
**PEAK**

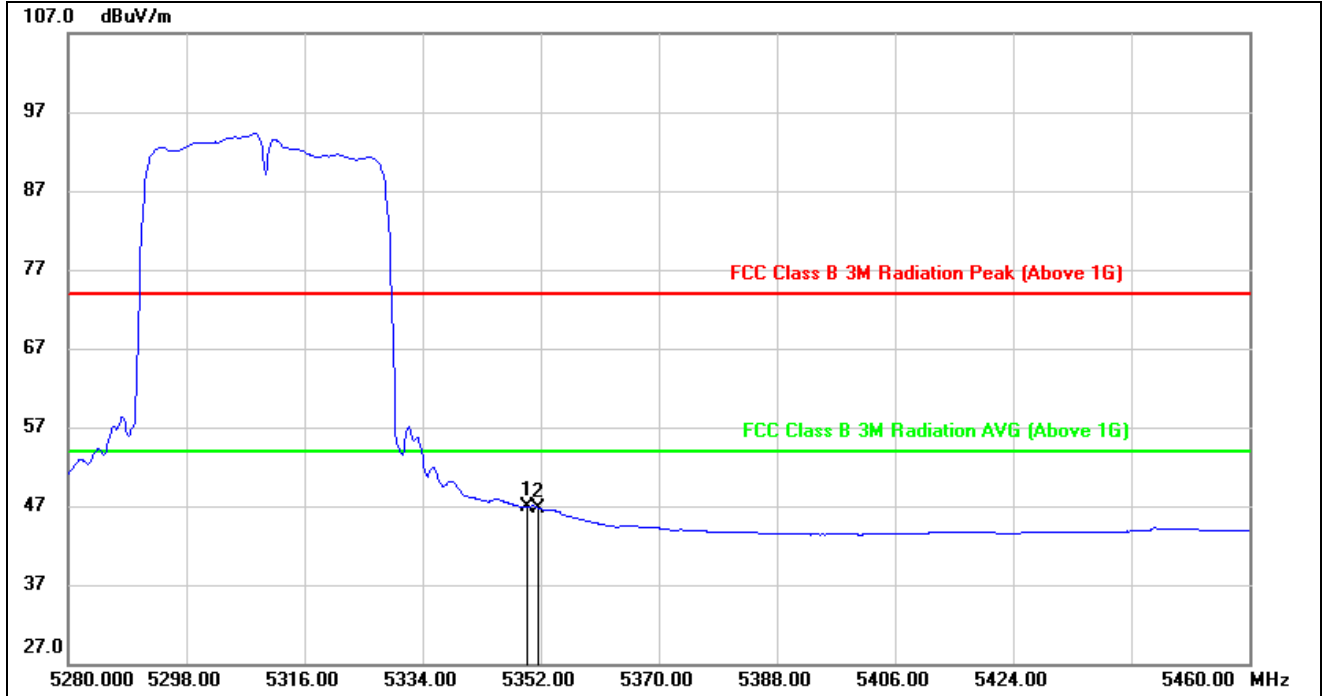


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 20.82          | 40.64          | 61.46           | 74.00          | -12.54      | peak   |
| 2   | 5351.640        | 21.47          | 40.63          | 62.10           | 74.00          | -11.90      | 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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



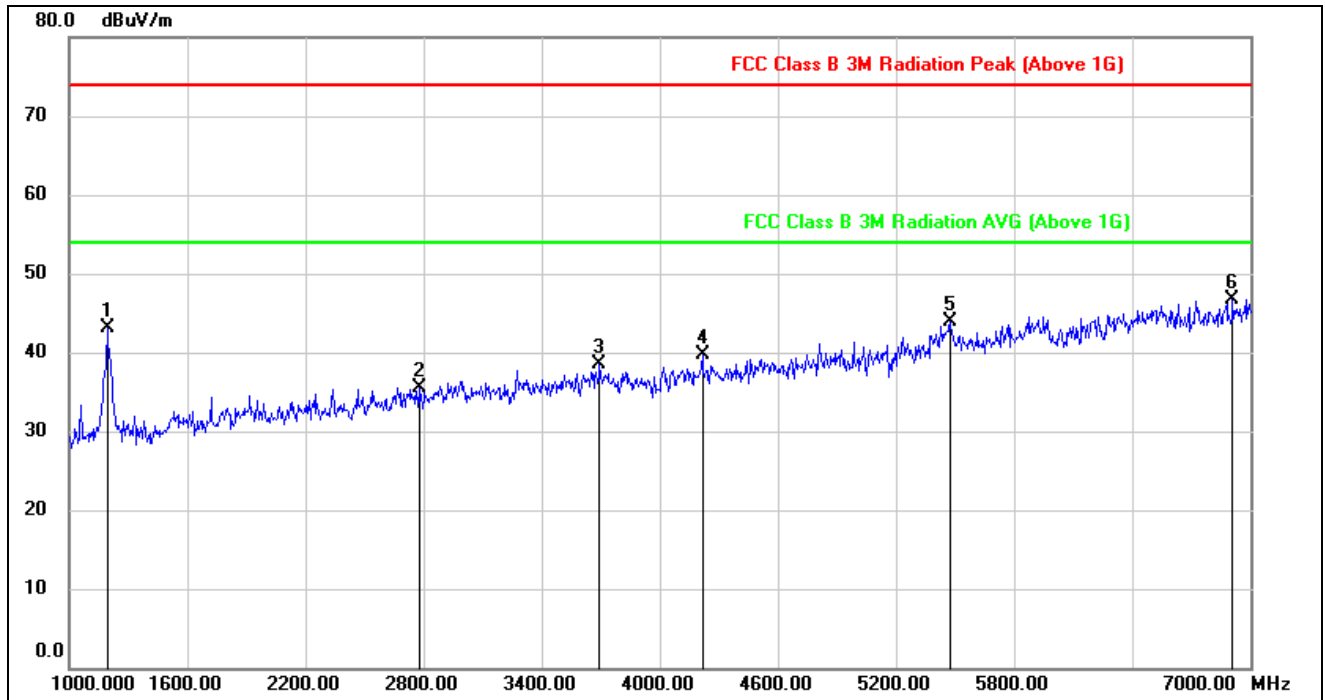
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 6.27           | 40.64          | 46.91           | 54.00          | -7.09       | AVG    |
| 2   | 5351.640        | 6.16           | 40.63          | 46.79           | 54.00          | -7.21       | 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 RESULTS**  
**1-7GHz**

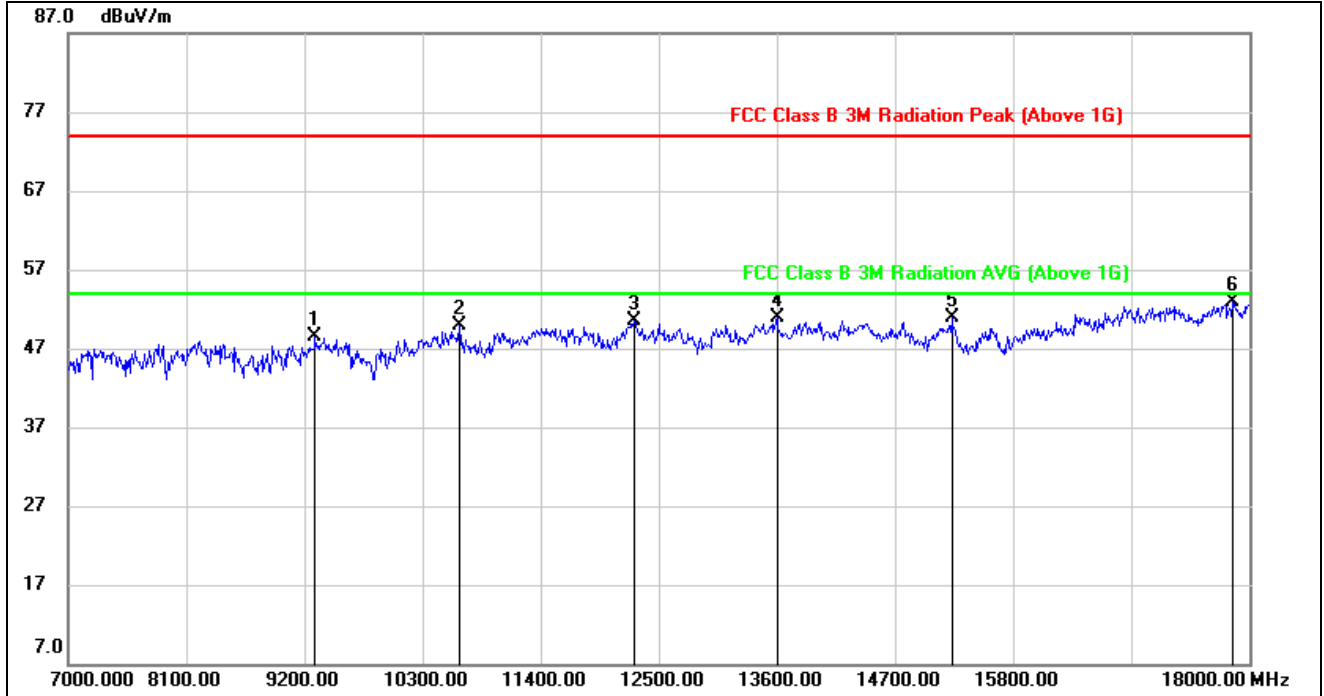


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1192.000        | 56.66          | -13.58         | 43.08           | 74.00          | -30.92      | peak   |
| 2   | 2776.000        | 42.93          | -7.40          | 35.53           | 74.00          | -38.47      | peak   |
| 3   | 3694.000        | 42.68          | -4.10          | 38.58           | 74.00          | -35.42      | peak   |
| 4   | 4216.000        | 42.51          | -2.87          | 39.64           | 74.00          | -34.36      | peak   |
| 5   | 5476.000        | 41.84          | 1.97           | 43.81           | 74.00          | -30.19      | peak   |
| 6   | 6910.000        | 40.37          | 6.31           | 46.68           | 74.00          | -27.32      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**



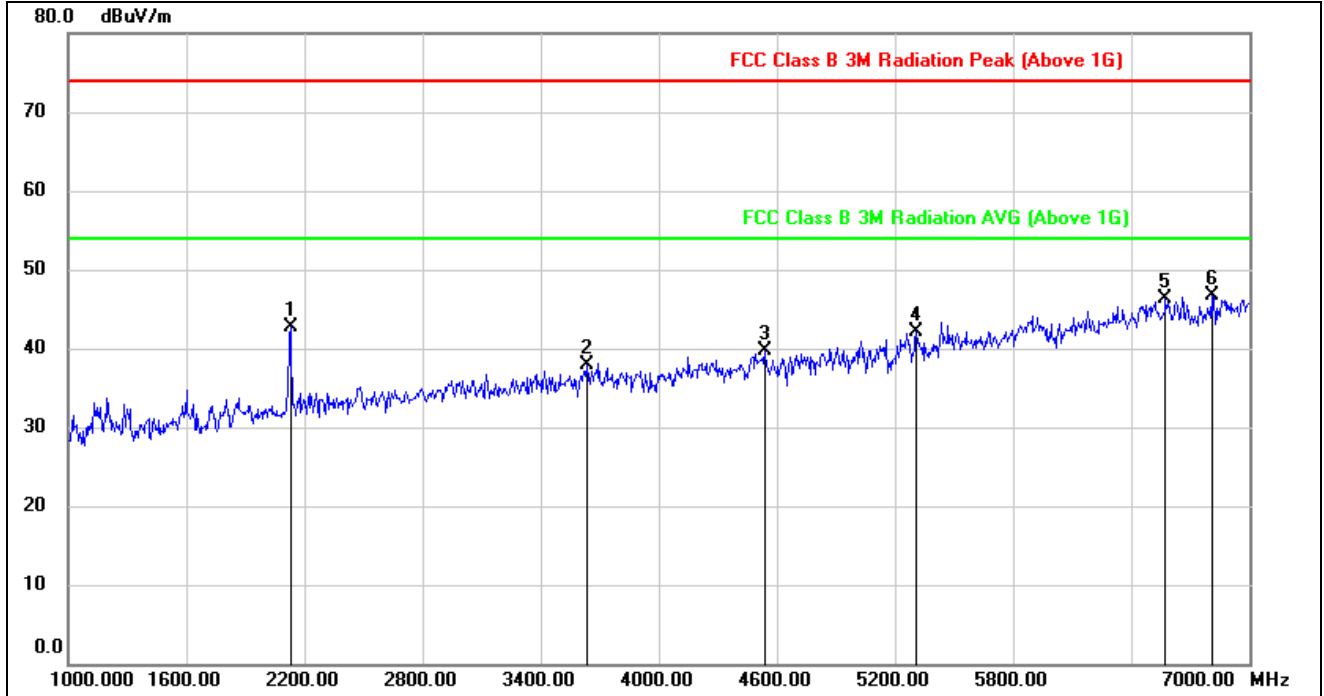
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9299.000        | 38.31          | 10.27          | 48.58           | 74.00          | -25.42      | peak   |
| 2   | 10641.000       | 37.07          | 12.86          | 49.93           | 74.00          | -24.07      | peak   |
| 3   | 12269.000       | 35.32          | 15.09          | 50.41           | 74.00          | -23.59      | peak   |
| 4   | 13600.000       | 34.60          | 16.26          | 50.86           | 74.00          | -23.14      | peak   |
| 5   | 15228.000       | 35.20          | 15.75          | 50.95           | 74.00          | -23.05      | peak   |
| 6   | 17846.000       | 29.73          | 23.18          | 52.91           | 74.00          | -21.09      | 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 High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.





**VERTICAL RESULTS**  
**1-7GHz**

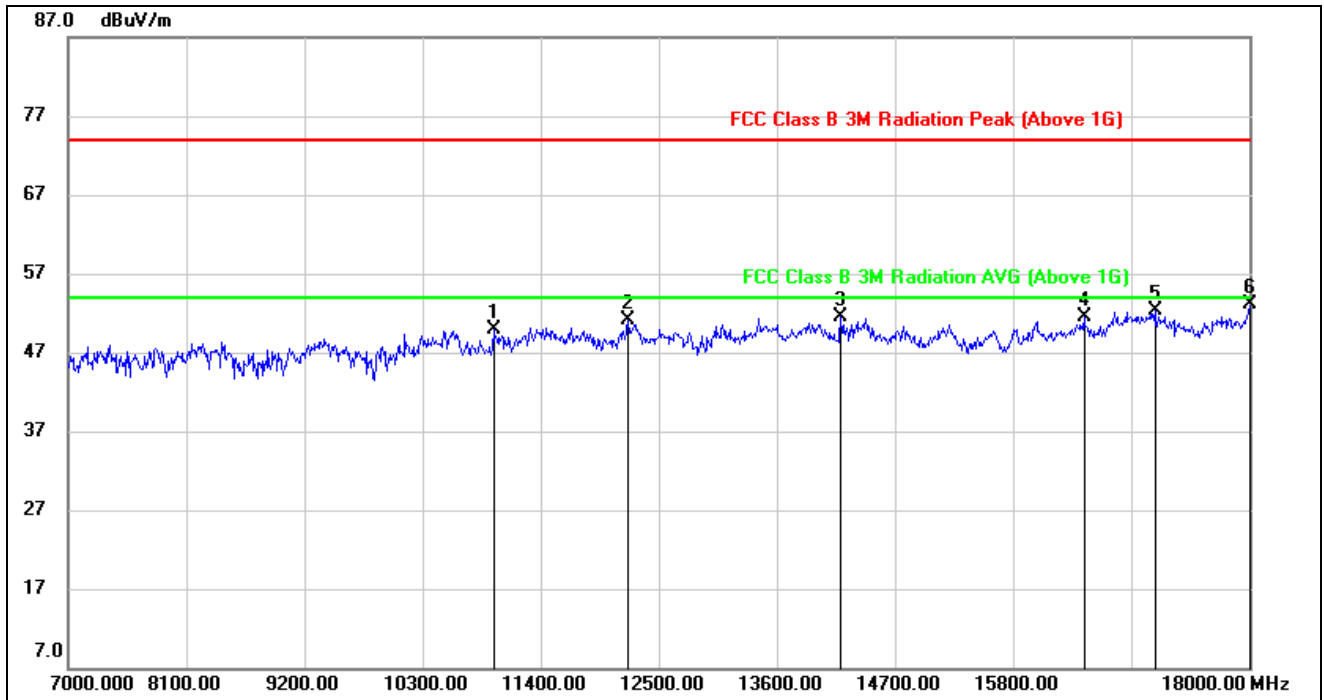


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2128.000        | 52.79          | -10.09         | 42.70           | 74.00          | -31.30      | peak   |
| 2   | 3634.000        | 42.50          | -4.59          | 37.91           | 74.00          | -36.09      | peak   |
| 3   | 4540.000        | 41.69          | -2.07          | 39.62           | 74.00          | -34.38      | peak   |
| 4   | 5308.000        | 41.05          | 1.01           | 42.06           | 74.00          | -31.94      | peak   |
| 5   | 6574.000        | 40.64          | 5.61           | 46.25           | 74.00          | -27.75      | peak   |
| 6   | 6808.000        | 41.00          | 5.66           | 46.66           | 74.00          | -27.34      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



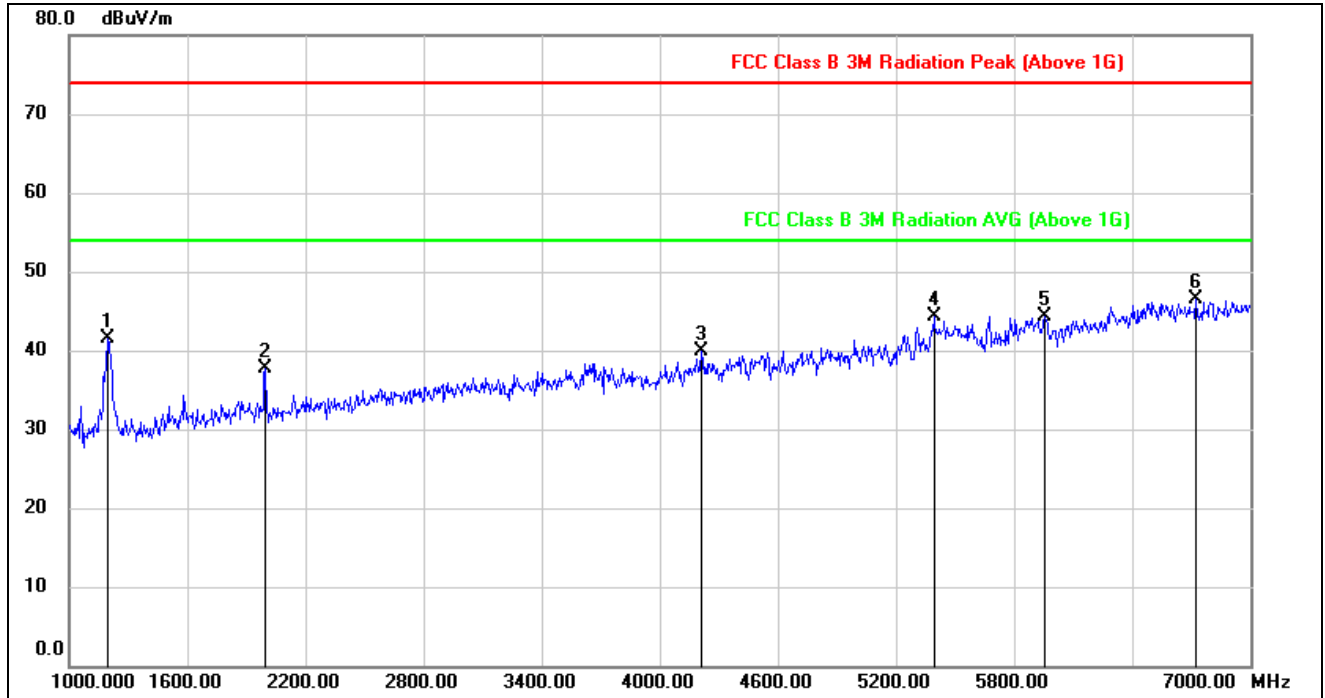
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 10960.000       | 36.72          | 13.20          | 49.92           | 74.00          | -24.08      | peak   |
| 2   | 12214.000       | 36.08          | 14.96          | 51.04           | 74.00          | -22.96      | peak   |
| 3   | 14194.000       | 34.67          | 16.77          | 51.44           | 74.00          | -22.56      | peak   |
| 4   | 16460.000       | 32.46          | 19.01          | 51.47           | 74.00          | -22.53      | peak   |
| 5   | 17120.000       | 31.36          | 20.95          | 52.31           | 74.00          | -21.69      | peak   |
| 6   | 18000.000       | 29.90          | 23.15          | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

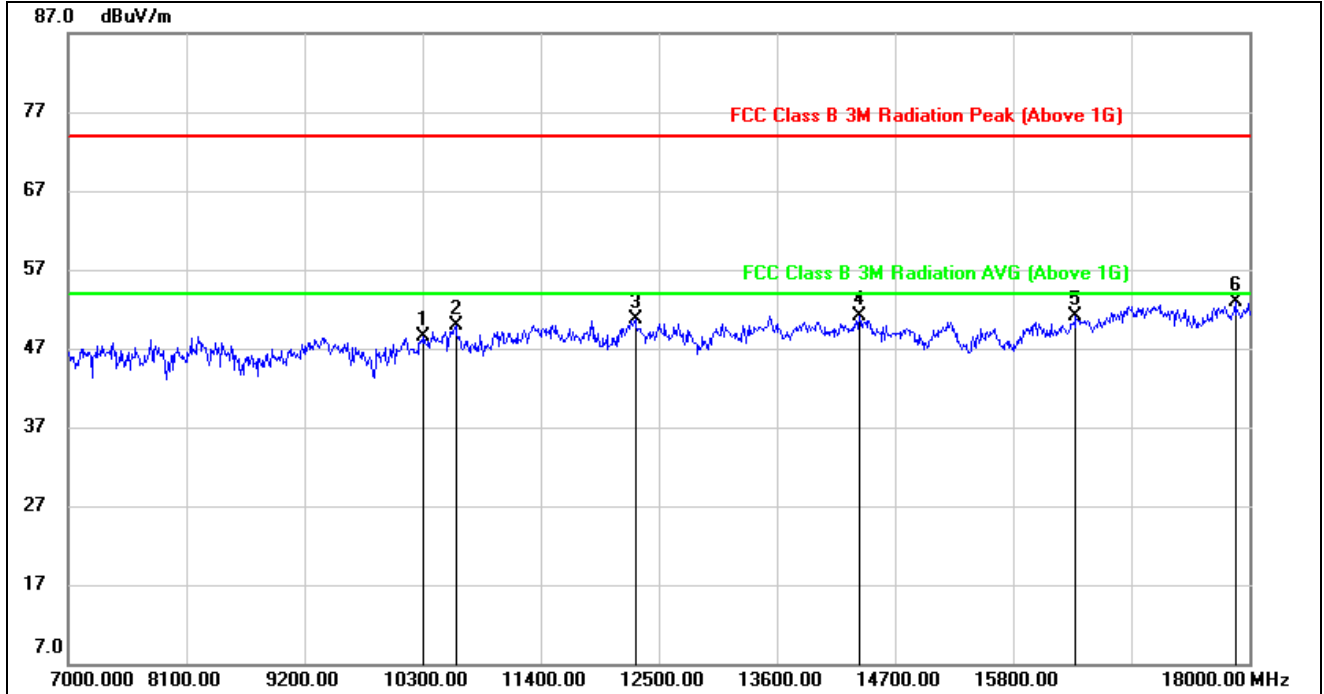


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1192.000        | 55.18          | -13.58         | 41.60           | 74.00          | -32.40      | peak   |
| 2   | 1996.000        | 48.49          | -10.86         | 37.63           | 74.00          | -36.37      | peak   |
| 3   | 4210.000        | 42.66          | -2.84          | 39.82           | 74.00          | -34.18      | peak   |
| 4   | 5392.000        | 43.38          | 0.87           | 44.25           | 74.00          | -29.75      | peak   |
| 5   | 5956.000        | 40.39          | 3.99           | 44.38           | 74.00          | -29.62      | peak   |
| 6   | 6724.000        | 40.82          | 5.59           | 46.41           | 74.00          | -27.59      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

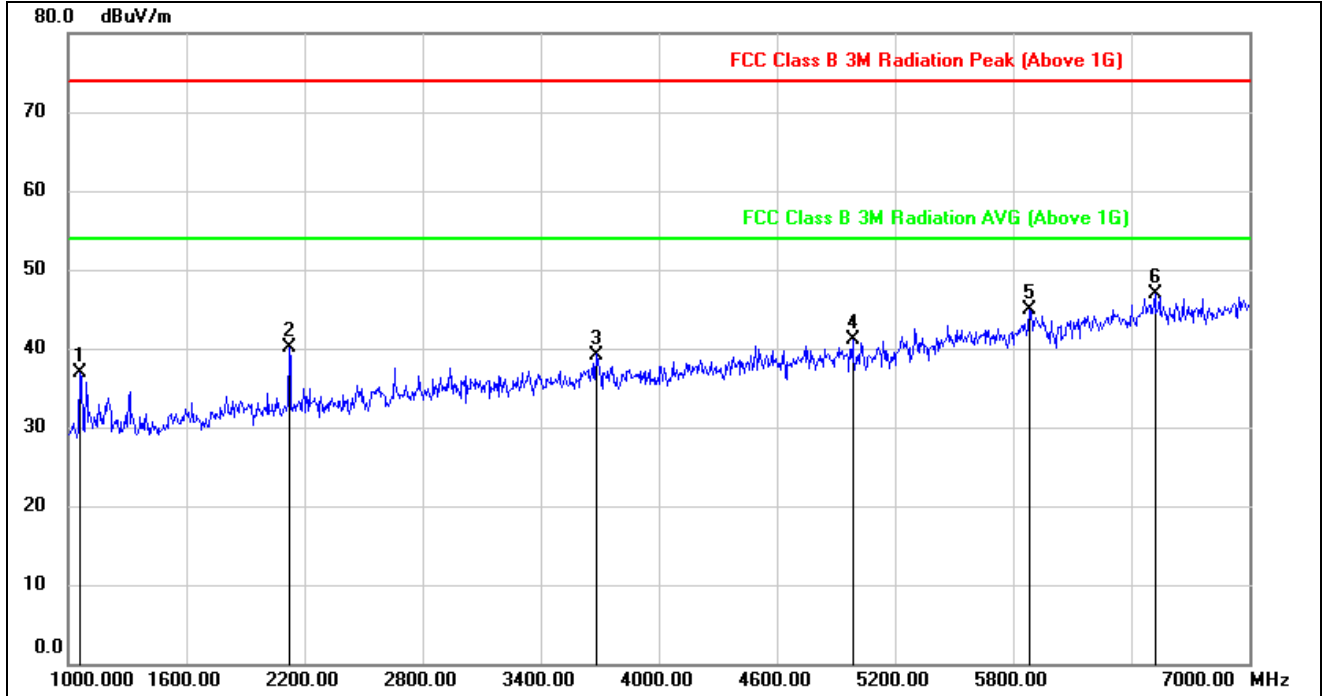


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 10311.000       | 36.72          | 11.79          | 48.51           | 74.00          | -25.49      | peak   |
| 2   | 10608.000       | 36.74          | 13.08          | 49.82           | 74.00          | -24.18      | peak   |
| 3   | 12280.000       | 35.53          | 15.12          | 50.65           | 74.00          | -23.35      | peak   |
| 4   | 14370.000       | 34.51          | 16.57          | 51.08           | 74.00          | -22.92      | peak   |
| 5   | 16383.000       | 32.40          | 18.66          | 51.06           | 74.00          | -22.94      | peak   |
| 6   | 17868.000       | 29.76          | 23.16          | 52.92           | 74.00          | -21.08      | 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 High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

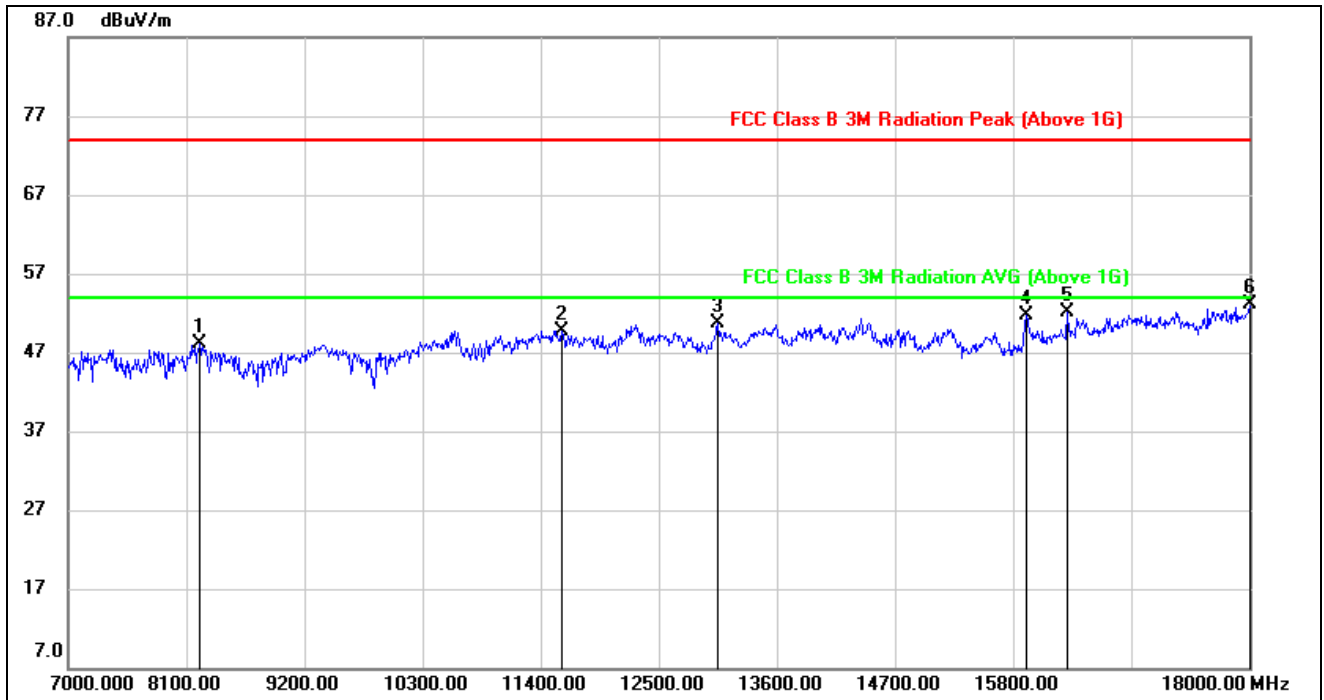


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1060.000        | 51.49          | -14.51         | 36.98           | 74.00          | -37.02      | peak   |
| 2   | 2122.000        | 50.29          | -10.11         | 40.18           | 74.00          | -33.82      | peak   |
| 3   | 3682.000        | 43.40          | -4.20          | 39.20           | 74.00          | -34.80      | peak   |
| 4   | 4984.000        | 41.24          | -0.19          | 41.05           | 74.00          | -32.95      | peak   |
| 5   | 5884.000        | 40.34          | 4.55           | 44.89           | 74.00          | -29.11      | peak   |
| 6   | 6520.000        | 41.05          | 5.81           | 46.86           | 74.00          | -27.14      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



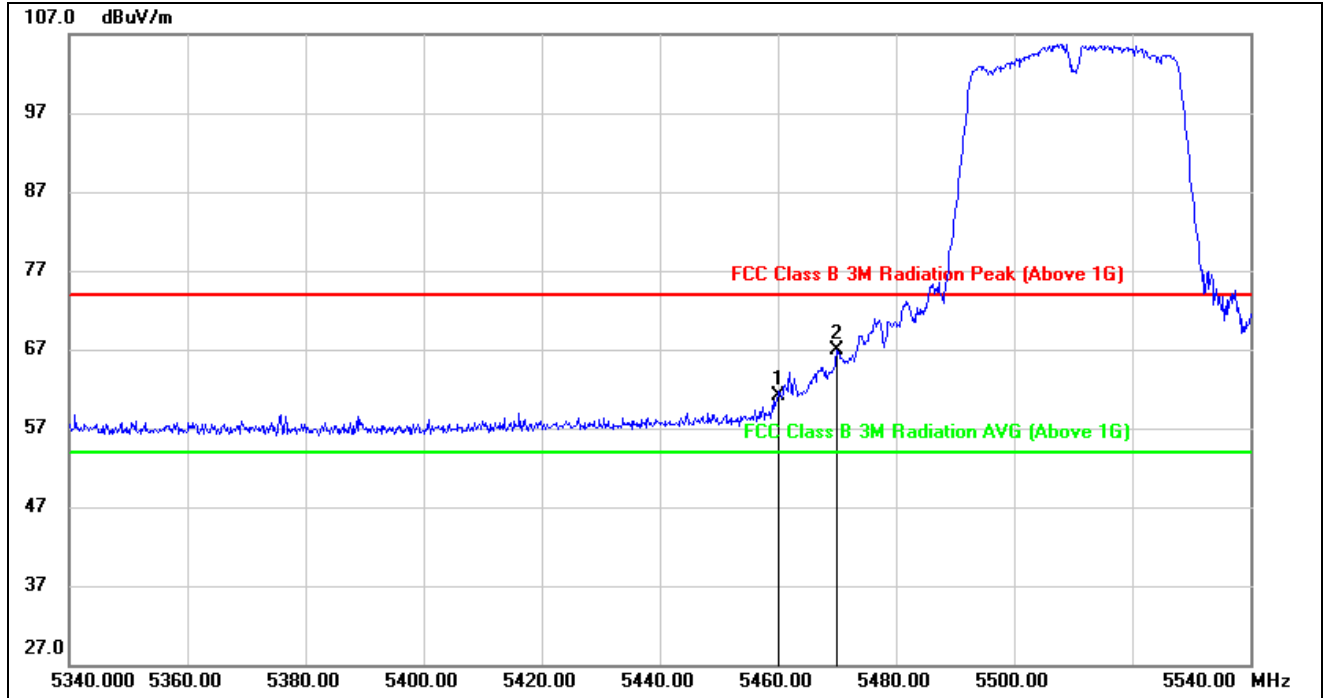
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8221.000        | 38.13          | 9.99           | 48.12           | 74.00          | -25.88      | peak   |
| 2   | 11598.000       | 35.41          | 14.32          | 49.73           | 74.00          | -24.27      | peak   |
| 3   | 13050.000       | 35.54          | 15.17          | 50.71           | 74.00          | -23.29      | peak   |
| 4   | 15921.000       | 34.47          | 17.20          | 51.67           | 74.00          | -22.33      | peak   |
| 5   | 16306.000       | 33.80          | 18.23          | 52.03           | 74.00          | -21.97      | peak   |
| 6   | 18000.000       | 29.97          | 23.15          | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**8.3.3. UNII-2C BAND**  
**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

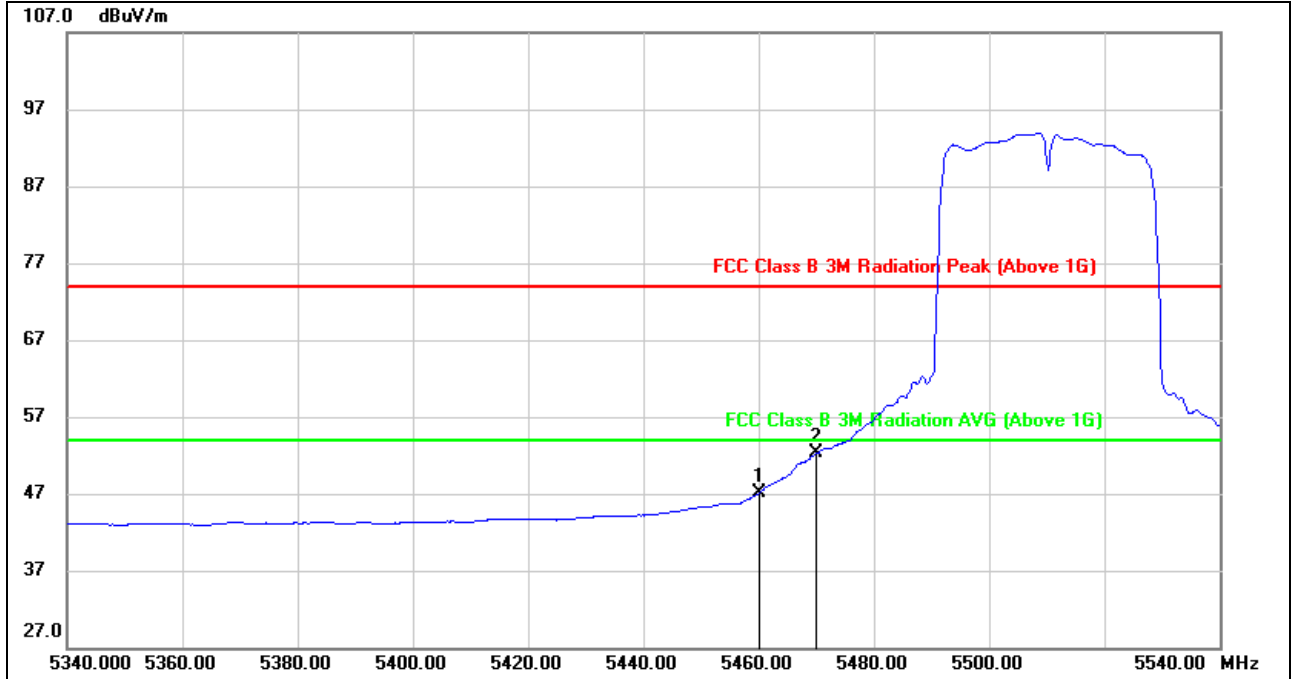


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5460.000        | 19.77          | 41.28          | 61.05           | 74.00          | -12.95      | peak   |
| 2   | 5470.000        | 25.51          | 41.41          | 66.92           | 74.00          | -7.08       | 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.\*indicates frequency out of the restricted bands  
 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



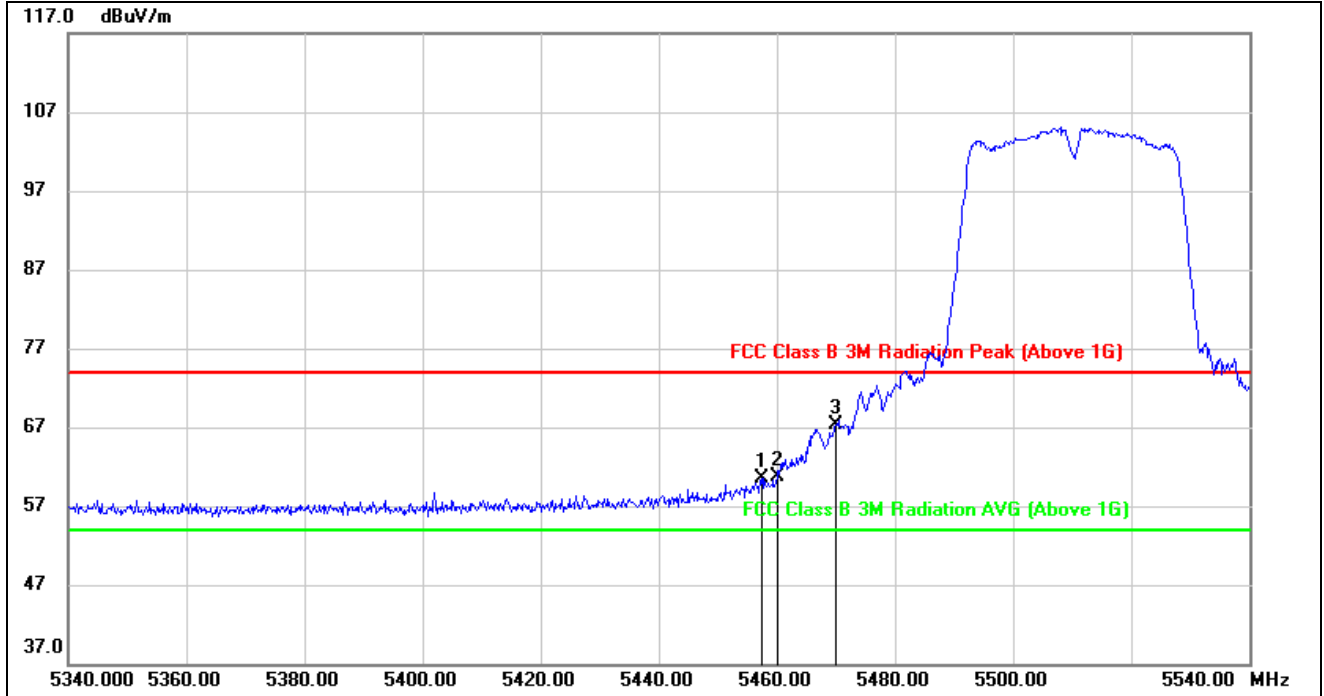
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5460.000        | 5.76           | 41.28          | 47.04           | 54.00          | -6.96       | AVG    |
| 2   | 5470.000        | 10.80          | 41.41          | 52.21           | 54.00          | -1.79       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. AVG:  $VBW=1/T_{on}$  where:  $t_{on}$  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.





**VERTICAL RESULTS**  
**PEAK**

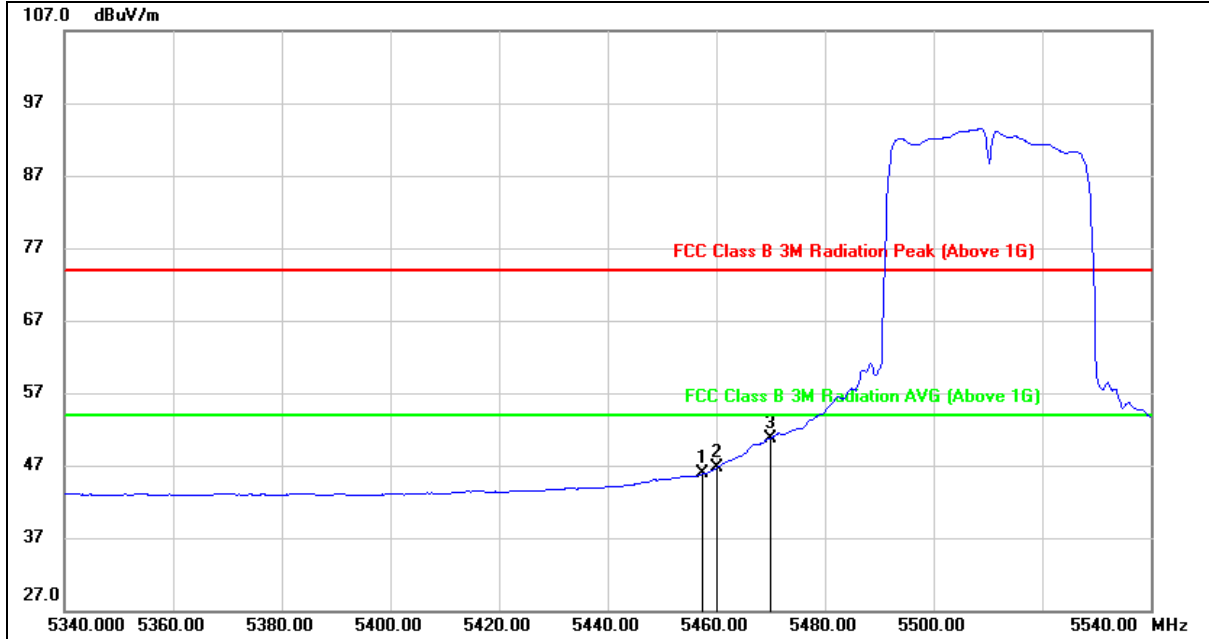


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5457.400        | 19.34          | 41.25          | 60.59           | 74.00          | -13.41      | peak   |
| 2   | 5460.000        | 19.50          | 41.28          | 60.78           | 74.00          | -13.22      | peak   |
| 3   | 5470.000        | 25.89          | 41.41          | 67.30           | 74.00          | -6.70       | 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.\*indicates frequency out of the restricted bands  
 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



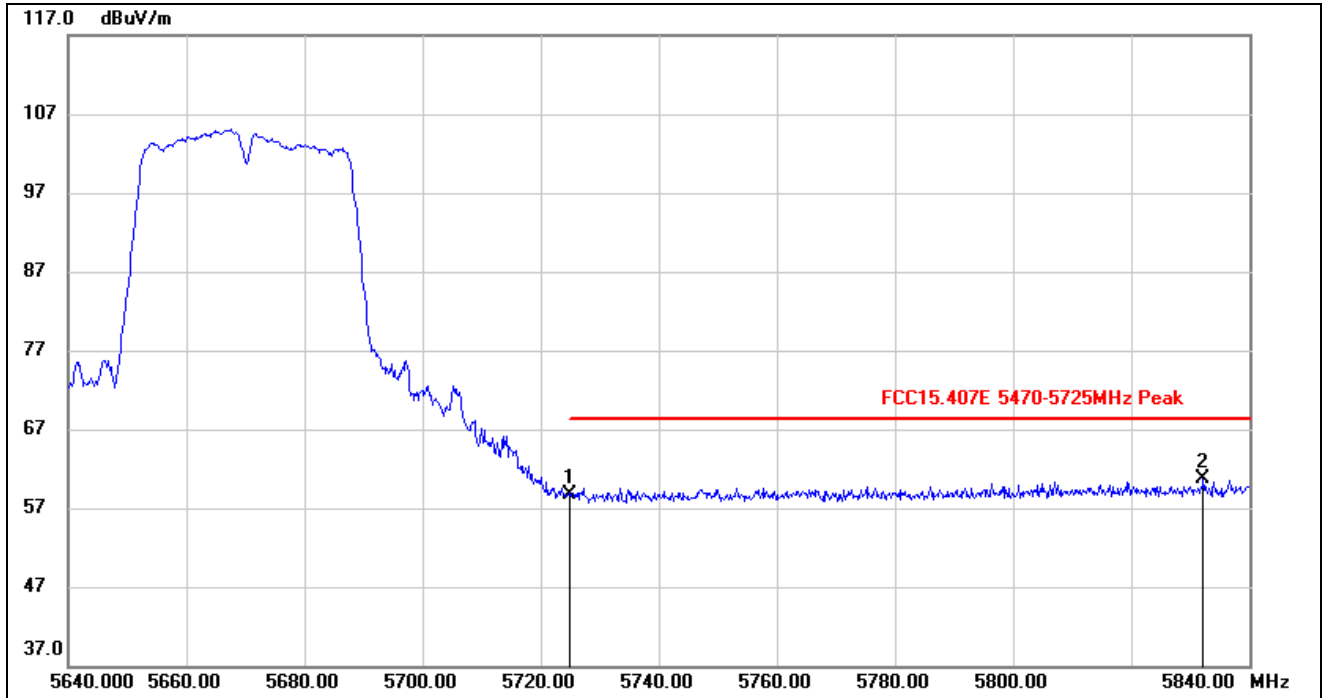
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5457.400        | 4.59           | 41.25          | 45.84           | 54.00          | -8.16       | AVG    |
| 2   | 5460.000        | 5.34           | 41.28          | 46.62           | 54.00          | -7.38       | AVG    |
| 3   | 5470.000        | 9.37           | 41.41          | 50.78           | 54.00          | -3.22       | 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 HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

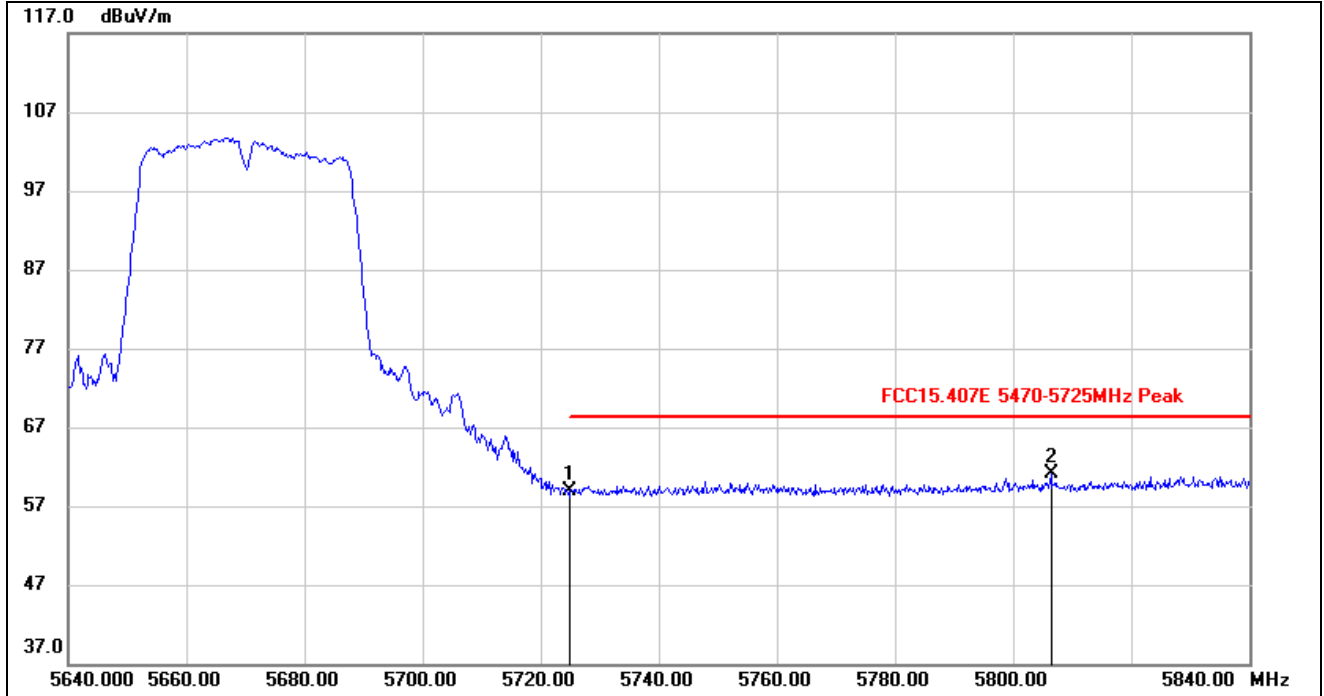


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5725.000        | 17.19          | 41.61          | 58.80           | 68.20          | -9.40       | peak   |
| 2   | 5832.200        | 18.14          | 42.55          | 60.69           | 68.20          | -7.51       | 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.\*indicates frequency out of the restricted bands  
 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**VERTICAL RESULTS**  
**PEAK**



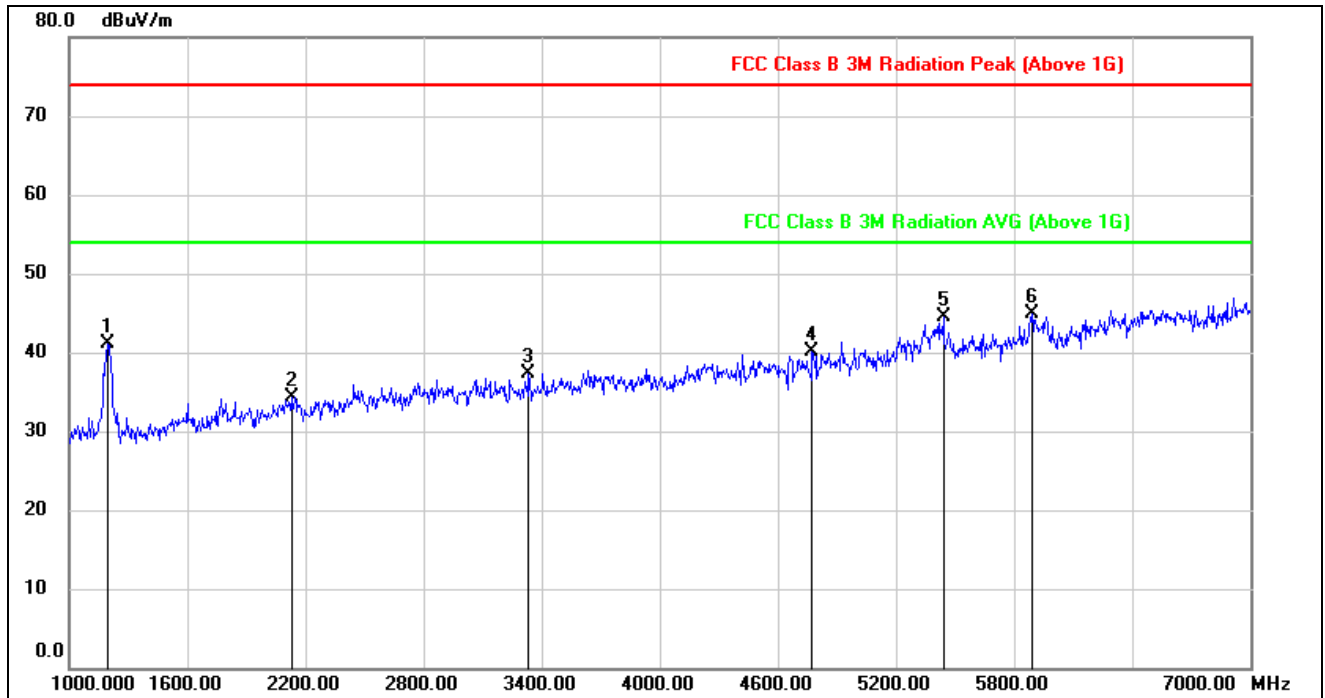
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5725.000        | 17.30          | 41.61          | 58.91           | 68.20          | -9.29       | peak   |
| 2   | 5806.400        | 19.07          | 42.06          | 61.13           | 68.20          | -7.07       | 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. \*indicates frequency out of the restricted bands  
 5. 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 RESULTS**  
**1-7GHz**

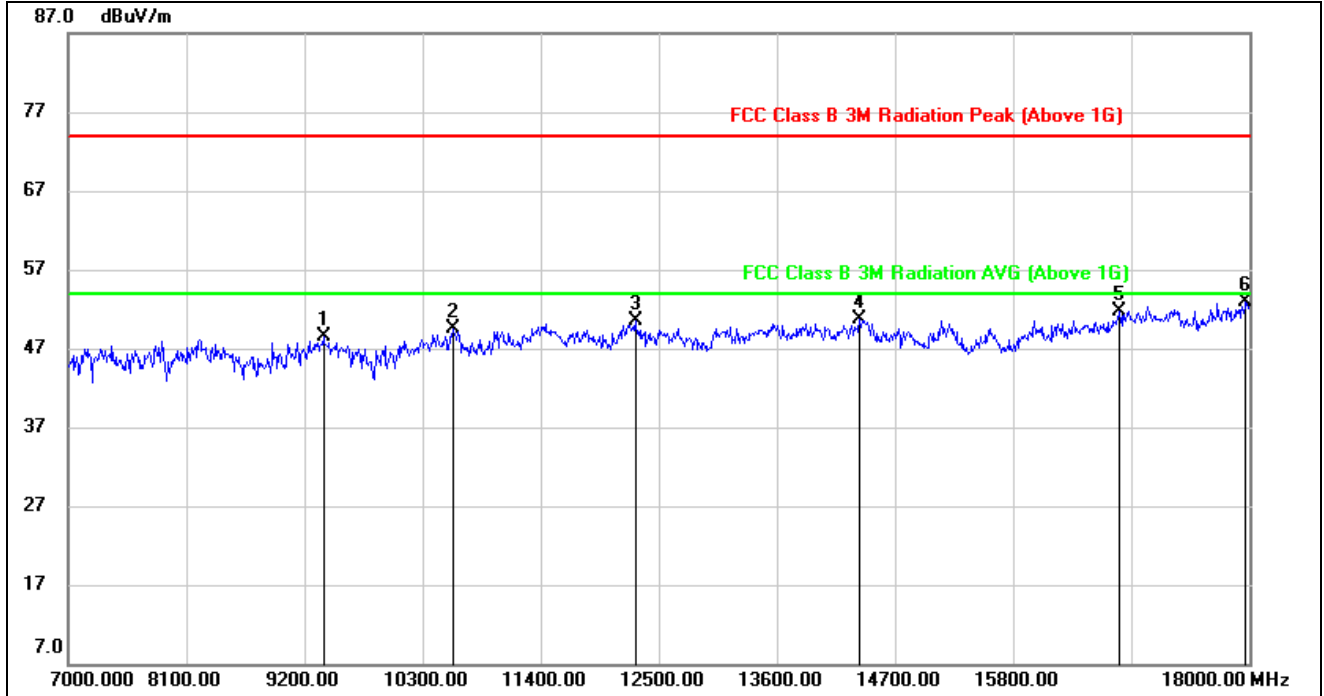


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 54.53          | -13.52         | 41.01           | 74.00          | -32.99      | peak   |
| 2   | 2128.000        | 44.45          | -10.09         | 34.36           | 74.00          | -39.64      | peak   |
| 3   | 3334.000        | 42.90          | -5.62          | 37.28           | 74.00          | -36.72      | peak   |
| 4   | 4774.000        | 41.23          | -1.05          | 40.18           | 74.00          | -33.82      | peak   |
| 5   | 5440.000        | 43.06          | 1.45           | 44.51           | 74.00          | -29.49      | peak   |
| 6   | 5890.000        | 40.28          | 4.68           | 44.96           | 74.00          | -29.04      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

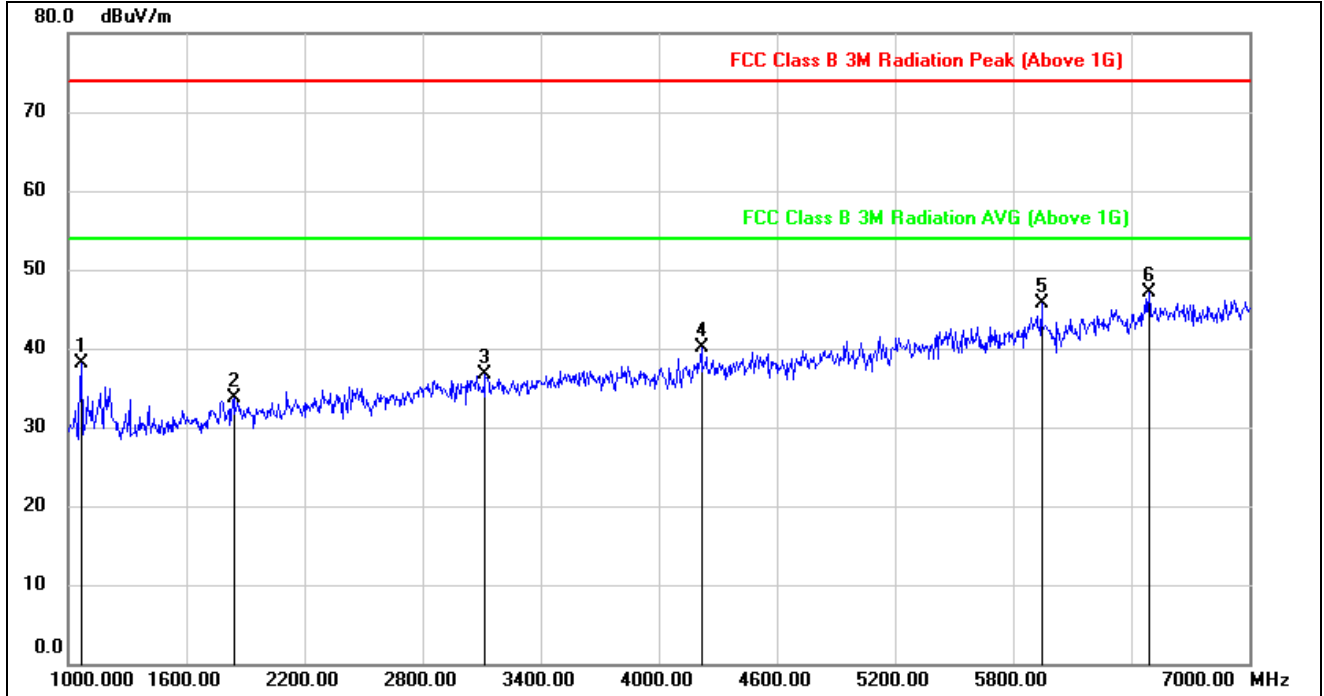


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9376.000        | 37.77          | 10.64          | 48.41           | 74.00          | -25.59      | peak   |
| 2   | 10586.000       | 36.47          | 13.00          | 49.47           | 74.00          | -24.53      | peak   |
| 3   | 12280.000       | 35.33          | 15.12          | 50.45           | 74.00          | -23.55      | peak   |
| 4   | 14370.000       | 34.13          | 16.57          | 50.70           | 74.00          | -23.30      | peak   |
| 5   | 16790.000       | 31.67          | 20.10          | 51.77           | 74.00          | -22.23      | peak   |
| 6   | 17967.000       | 29.71          | 23.15          | 52.86           | 74.00          | -21.14      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

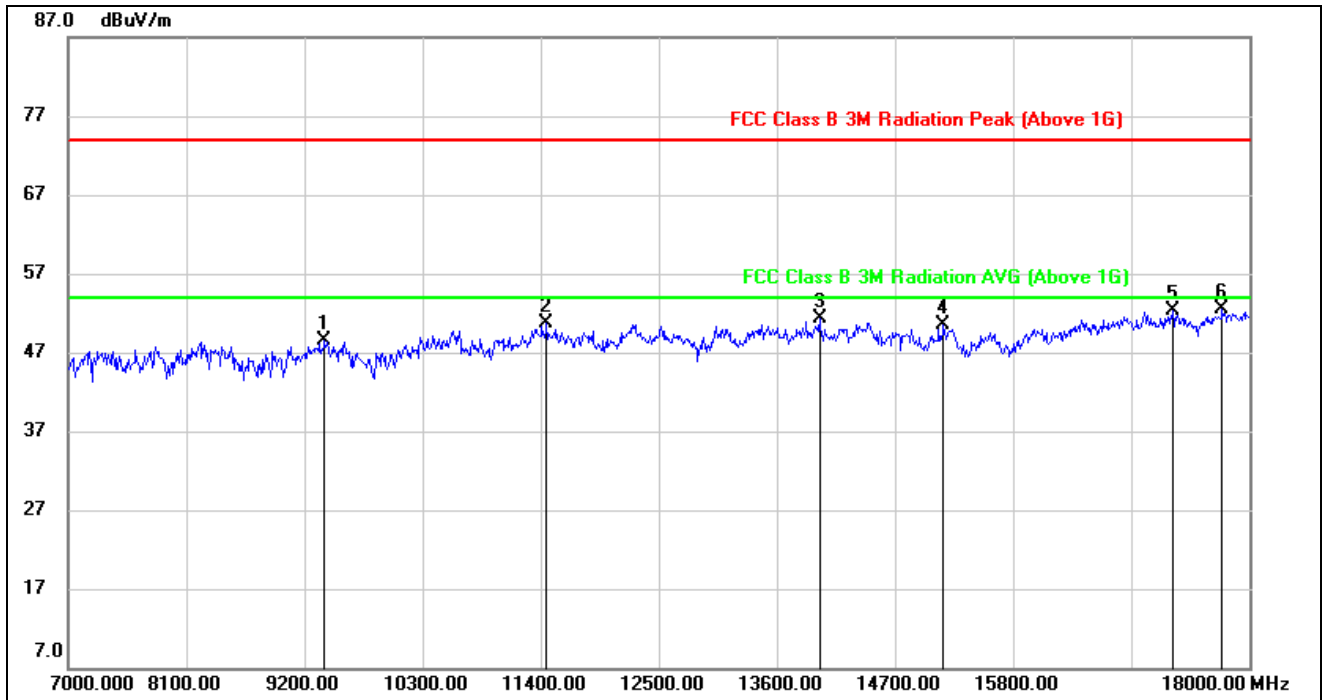


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1066.000        | 52.54          | -14.50         | 38.04           | 74.00          | -35.96      | peak   |
| 2   | 1840.000        | 44.61          | -10.88         | 33.73           | 74.00          | -40.27      | peak   |
| 3   | 3118.000        | 42.34          | -5.70          | 36.64           | 74.00          | -37.36      | peak   |
| 4   | 4216.000        | 42.99          | -2.87          | 40.12           | 74.00          | -33.88      | peak   |
| 5   | 5944.000        | 41.50          | 4.17           | 45.67           | 74.00          | -28.33      | peak   |
| 6   | 6490.000        | 41.33          | 5.75           | 47.08           | 74.00          | -26.92      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were 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   | 9387.000        | 37.87          | 10.68          | 48.55           | 74.00          | -25.45      | peak   |
| 2   | 11455.000       | 36.54          | 14.11          | 50.65           | 74.00          | -23.35      | peak   |
| 3   | 13996.000       | 34.71          | 16.51          | 51.22           | 74.00          | -22.78      | peak   |
| 4   | 15151.000       | 34.72          | 15.77          | 50.49           | 74.00          | -23.51      | peak   |
| 5   | 17285.000       | 30.43          | 21.78          | 52.21           | 74.00          | -21.79      | peak   |
| 6   | 17747.000       | 29.78          | 22.71          | 52.49           | 74.00          | -21.51      | peak   |

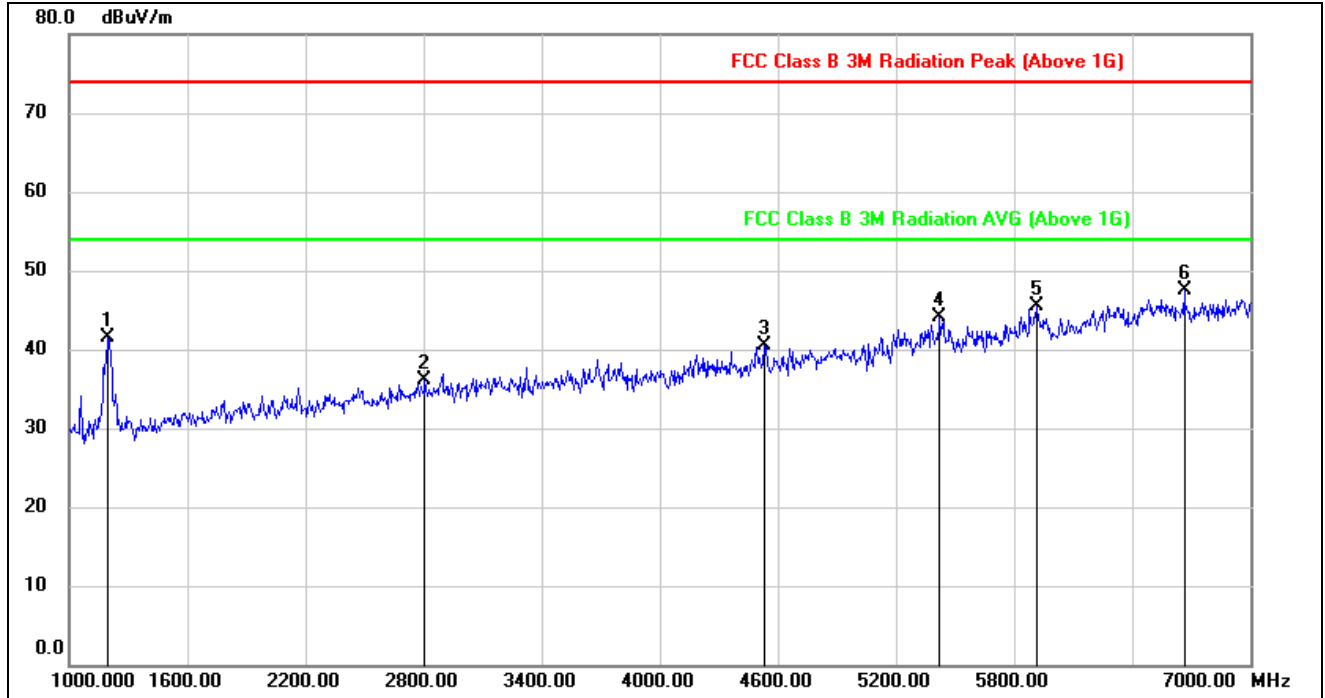
Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.





**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

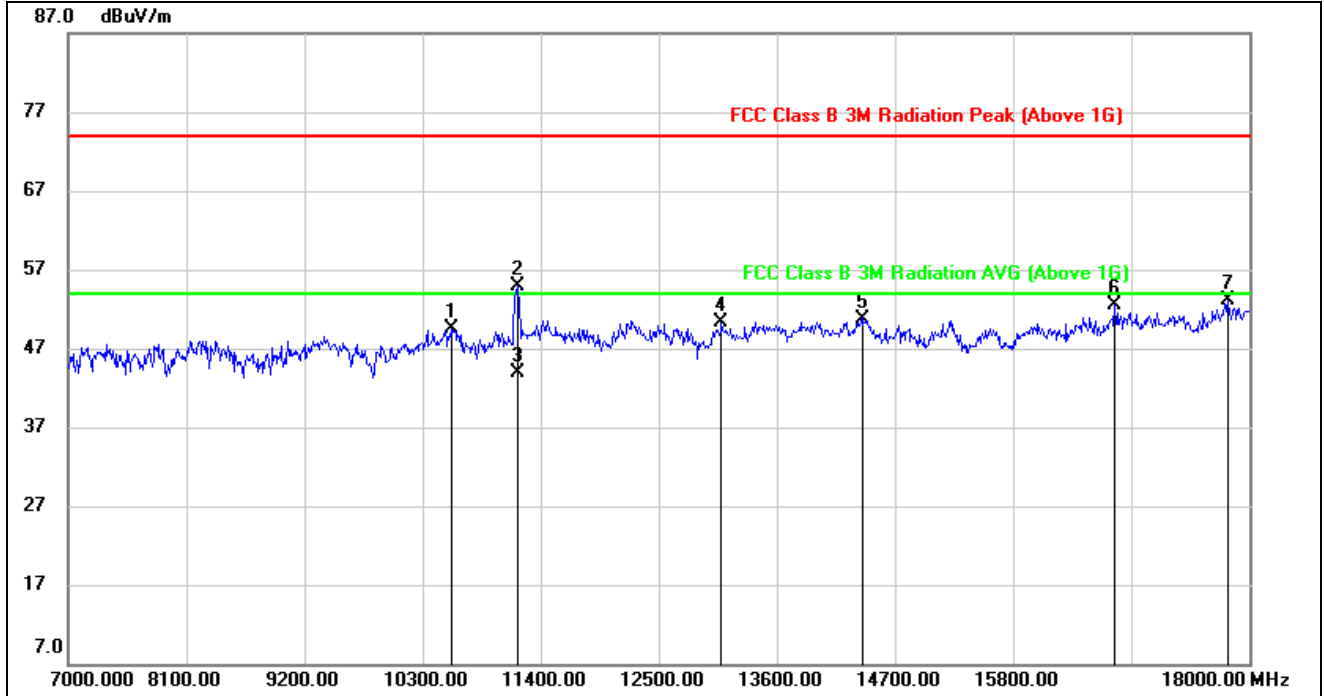


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 54.93          | -13.52         | 41.41           | 74.00          | -32.59      | peak   |
| 2   | 2806.000        | 43.40          | -7.21          | 36.19           | 74.00          | -37.81      | peak   |
| 3   | 4528.000        | 42.49          | -2.08          | 40.41           | 74.00          | -33.59      | peak   |
| 4   | 5422.000        | 42.89          | 1.19           | 44.08           | 74.00          | -29.92      | peak   |
| 5   | 5914.000        | 40.91          | 4.65           | 45.56           | 74.00          | -28.44      | peak   |
| 6   | 6664.000        | 41.84          | 5.58           | 47.42           | 74.00          | -26.58      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

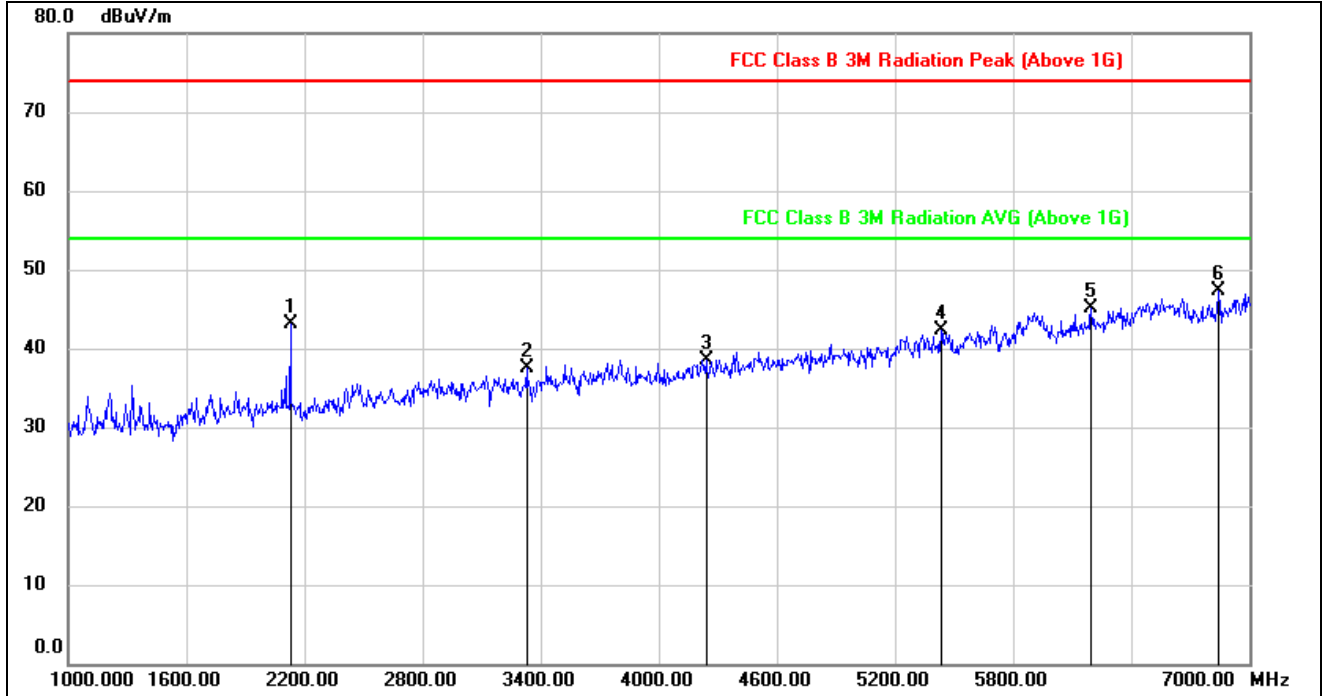


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 10564.000       | 36.83          | 12.76          | 49.59           | 74.00          | -24.41      | peak   |
| 2   | 11180.000       | 41.50          | 13.50          | 55.00           | 74.00          | -19.00      | peak   |
| 3   | 11180.000       | 30.39          | 13.50          | 43.89           | 54.00          | -10.11      | AVG    |
| 4   | 13083.000       | 35.06          | 15.27          | 50.33           | 74.00          | -23.67      | peak   |
| 5   | 14392.000       | 34.19          | 16.61          | 50.80           | 74.00          | -23.20      | peak   |
| 6   | 16746.000       | 32.46          | 20.01          | 52.47           | 74.00          | -21.53      | peak   |
| 7   | 17802.000       | 29.90          | 23.19          | 53.09           | 74.00          | -20.91      | 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 High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

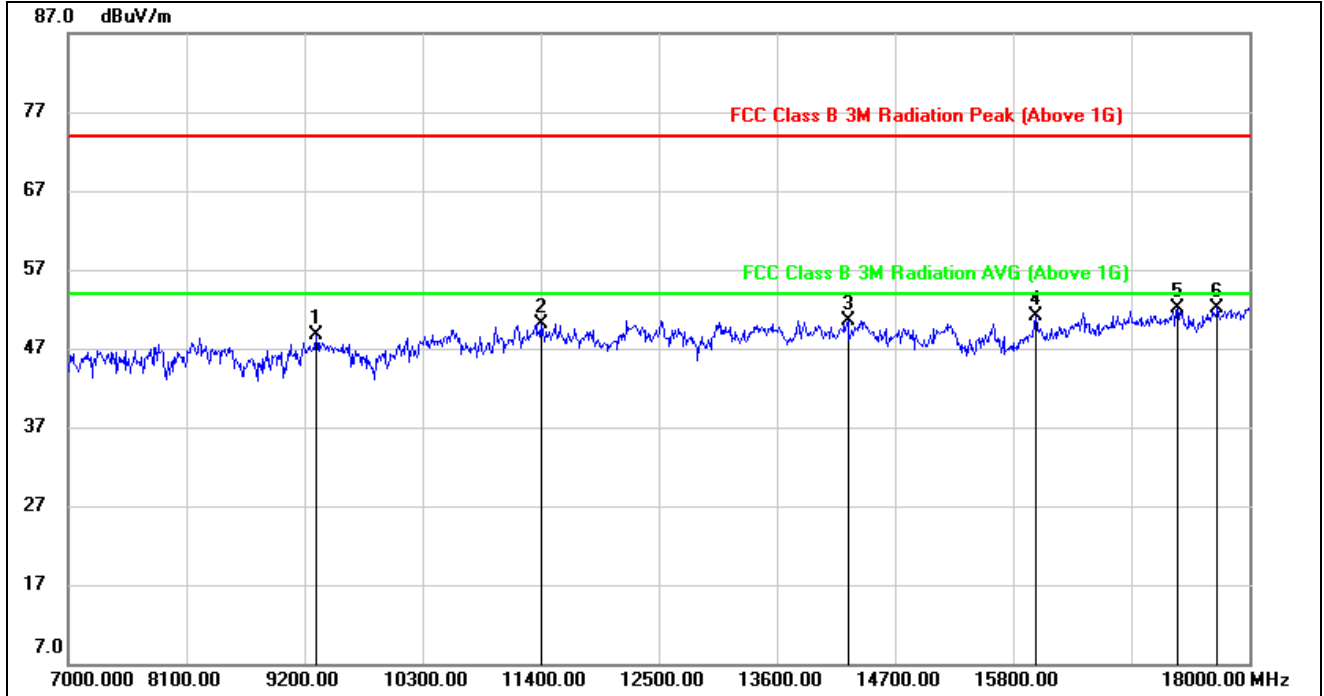


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2128.000        | 53.25          | -10.09         | 43.16           | 74.00          | -30.84      | peak   |
| 2   | 3328.000        | 43.10          | -5.62          | 37.48           | 74.00          | -36.52      | peak   |
| 3   | 4240.000        | 41.56          | -2.99          | 38.57           | 74.00          | -35.43      | peak   |
| 4   | 5434.000        | 40.96          | 1.36           | 42.32           | 74.00          | -31.68      | peak   |
| 5   | 6196.000        | 41.42          | 3.73           | 45.15           | 74.00          | -28.85      | peak   |
| 6   | 6844.000        | 41.36          | 5.90           | 47.26           | 74.00          | -26.74      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**7-18GHz**



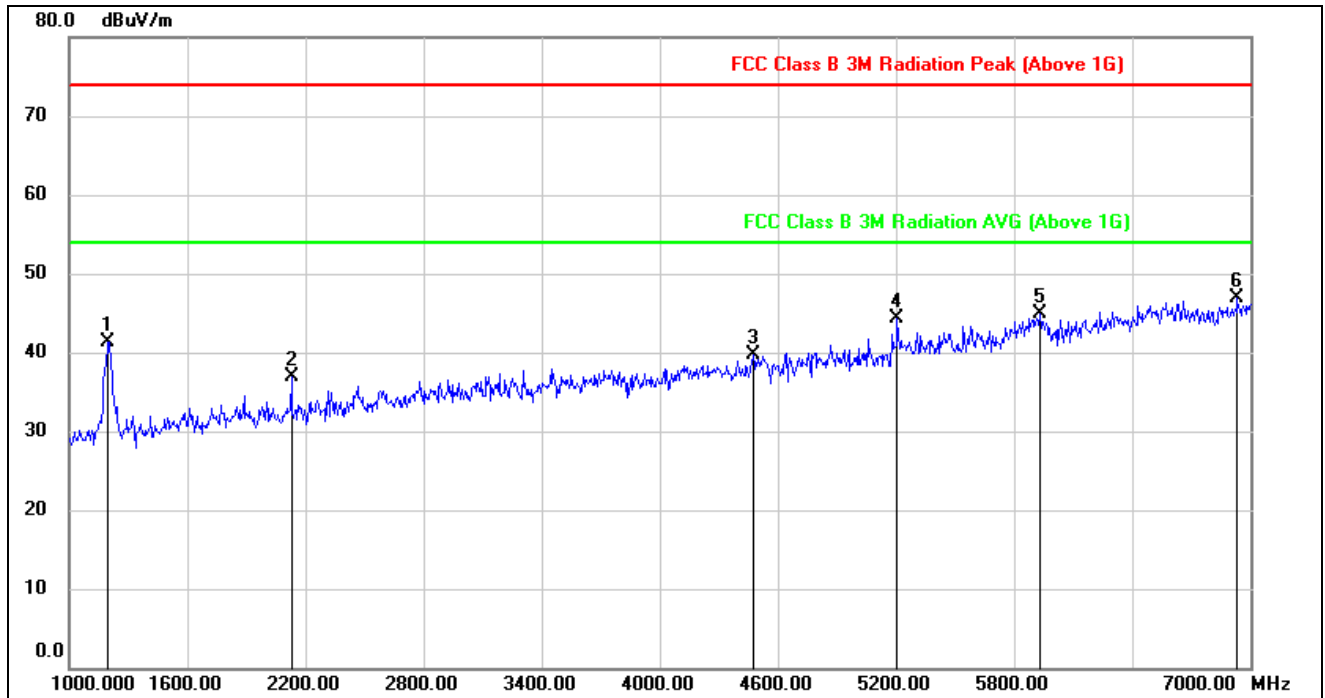
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9310.000        | 38.29          | 10.32          | 48.61           | 74.00          | -25.39      | peak   |
| 2   | 11400.000       | 36.37          | 13.74          | 50.11           | 74.00          | -23.89      | peak   |
| 3   | 14260.000       | 33.96          | 16.59          | 50.55           | 74.00          | -23.45      | peak   |
| 4   | 16009.000       | 33.70          | 17.41          | 51.11           | 74.00          | -22.89      | peak   |
| 5   | 17329.000       | 30.20          | 21.81          | 52.01           | 74.00          | -21.99      | peak   |
| 6   | 17703.000       | 29.88          | 22.32          | 52.20           | 74.00          | -21.80      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

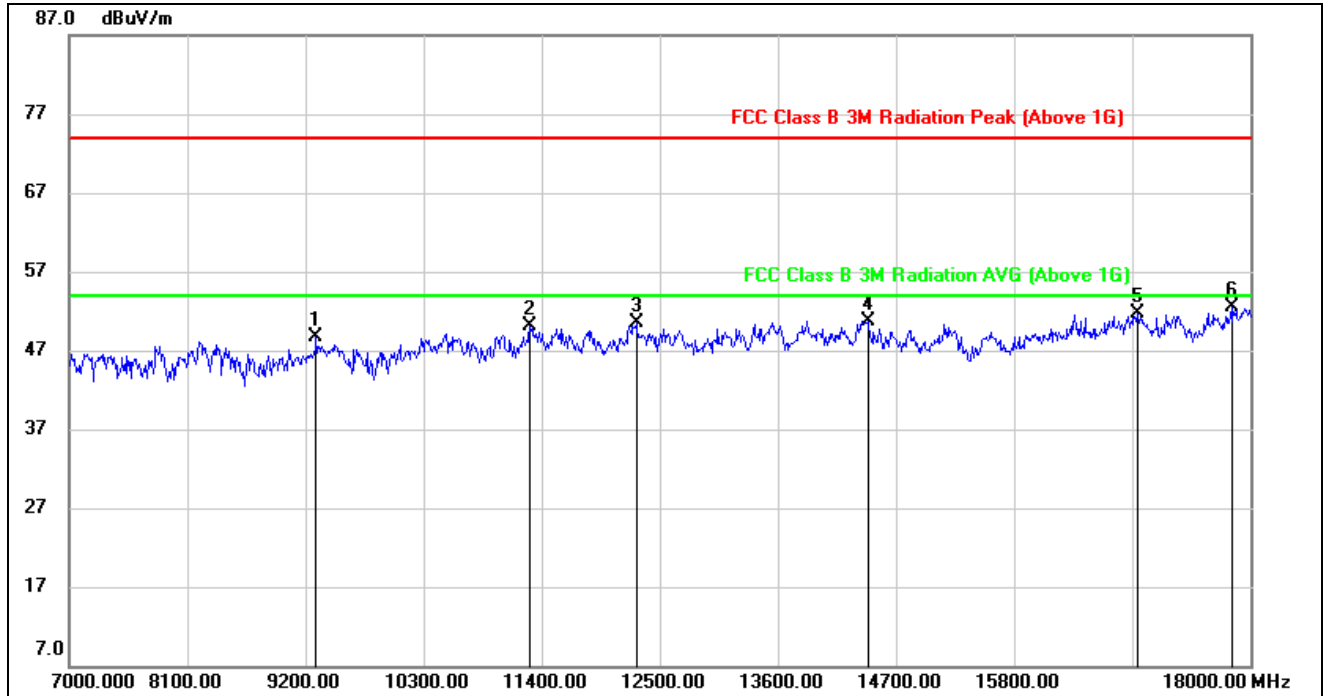


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 54.89          | -13.52         | 41.37           | 74.00          | -32.63      | peak   |
| 2   | 2128.000        | 47.00          | -10.09         | 36.91           | 74.00          | -37.09      | peak   |
| 3   | 4474.000        | 42.13          | -2.34          | 39.79           | 74.00          | -34.21      | peak   |
| 4   | 5206.000        | 43.38          | 0.91           | 44.29           | 74.00          | -29.71      | peak   |
| 5   | 5932.000        | 40.52          | 4.36           | 44.88           | 74.00          | -29.12      | peak   |
| 6   | 6934.000        | 40.65          | 6.34           | 46.99           | 74.00          | -27.01      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

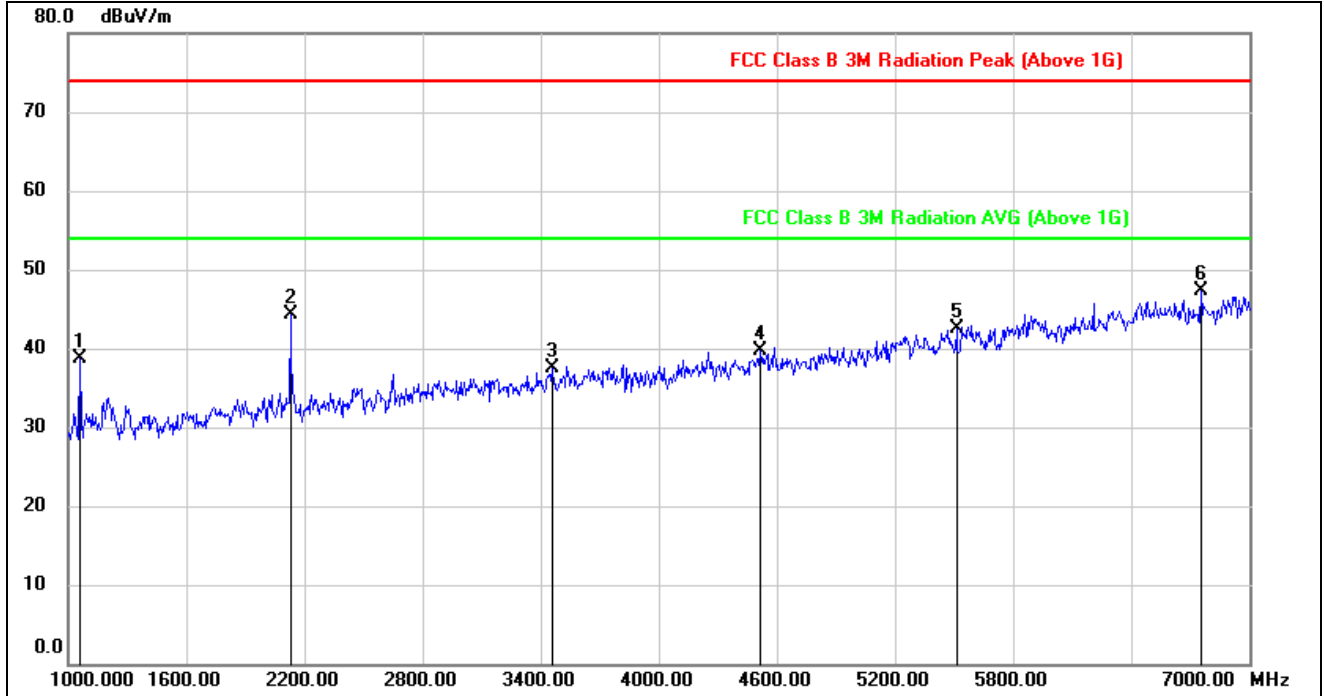


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9299.000        | 38.36          | 10.27          | 48.63           | 74.00          | -25.37      | peak   |
| 2   | 11290.000       | 36.78          | 13.30          | 50.08           | 74.00          | -23.92      | peak   |
| 3   | 12280.000       | 35.32          | 15.12          | 50.44           | 74.00          | -23.56      | peak   |
| 4   | 14436.000       | 34.22          | 16.58          | 50.80           | 74.00          | -23.20      | peak   |
| 5   | 16955.000       | 31.24          | 20.53          | 51.77           | 74.00          | -22.23      | peak   |
| 6   | 17824.000       | 29.28          | 23.19          | 52.47           | 74.00          | -21.53      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

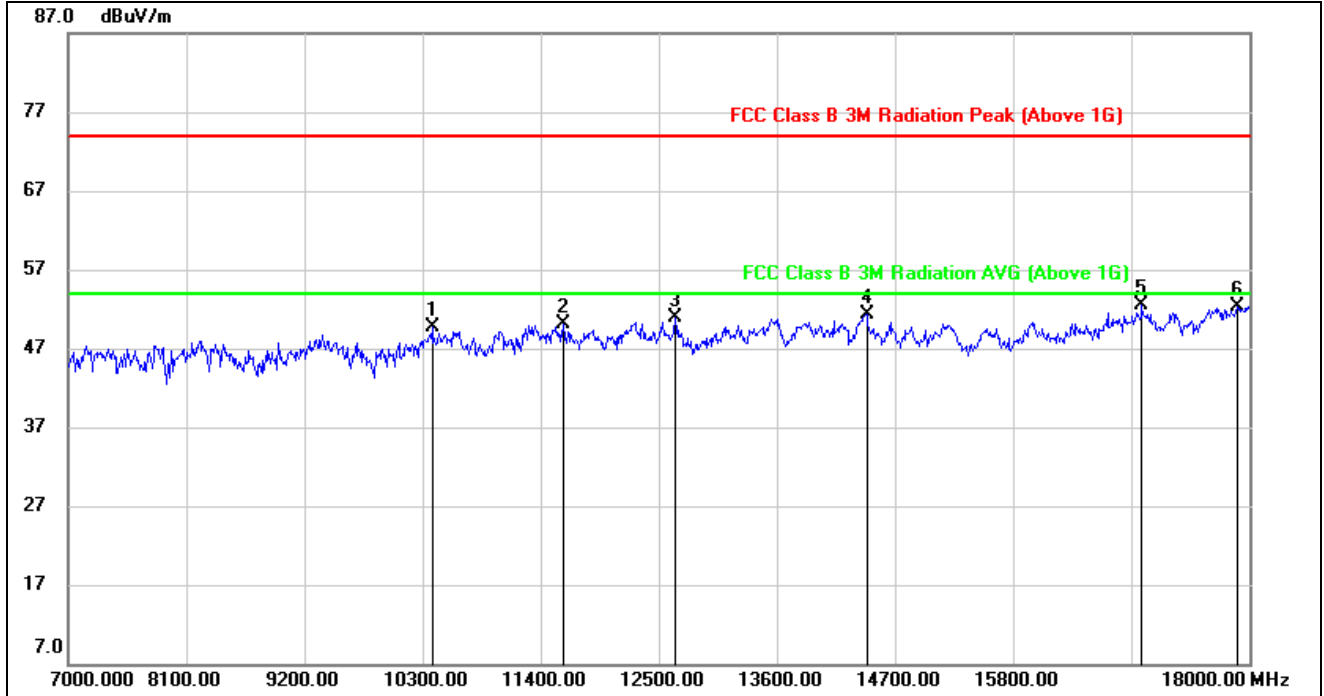


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1060.000        | 53.20          | -14.51         | 38.69           | 74.00          | -35.31      | peak   |
| 2   | 2128.000        | 54.49          | -10.09         | 44.40           | 74.00          | -29.60      | peak   |
| 3   | 3460.000        | 42.95          | -5.54          | 37.41           | 74.00          | -36.59      | peak   |
| 4   | 4516.000        | 41.72          | -2.08          | 39.64           | 74.00          | -34.36      | peak   |
| 5   | 5512.000        | 40.17          | 2.30           | 42.47           | 74.00          | -31.53      | peak   |
| 6   | 6754.000        | 41.67          | 5.61           | 47.28           | 74.00          | -26.72      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**7-18GHz**



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 10388.000       | 37.89          | 11.81          | 49.70           | 74.00          | -24.30      | peak   |
| 2   | 11609.000       | 35.81          | 14.30          | 50.11           | 74.00          | -23.89      | peak   |
| 3   | 12654.000       | 36.08          | 14.78          | 50.86           | 74.00          | -23.14      | peak   |
| 4   | 14436.000       | 34.71          | 16.58          | 51.29           | 74.00          | -22.71      | peak   |
| 5   | 16999.000       | 31.84          | 20.72          | 52.56           | 74.00          | -21.44      | peak   |
| 6   | 17890.000       | 29.20          | 23.15          | 52.35           | 74.00          | -21.65      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

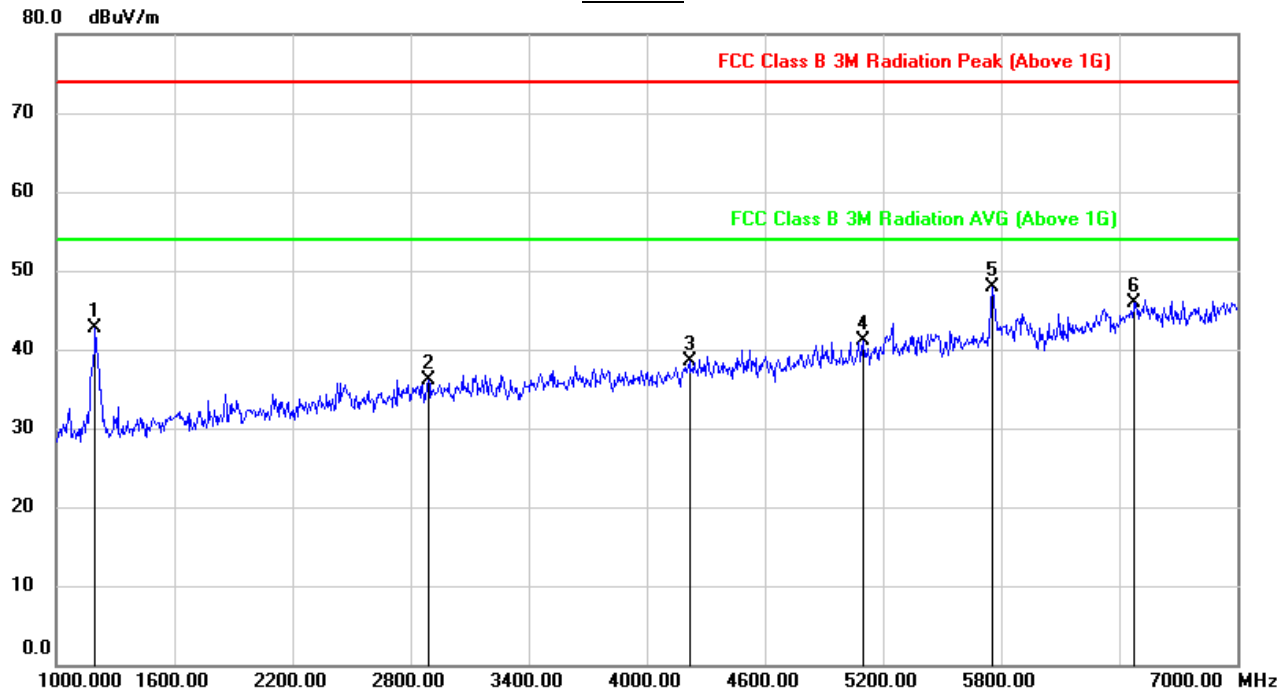




### 8.3.1. STRADDLE CHANNEL 142

#### HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

#### HORIZONTAL RESULTS 1-7GHz

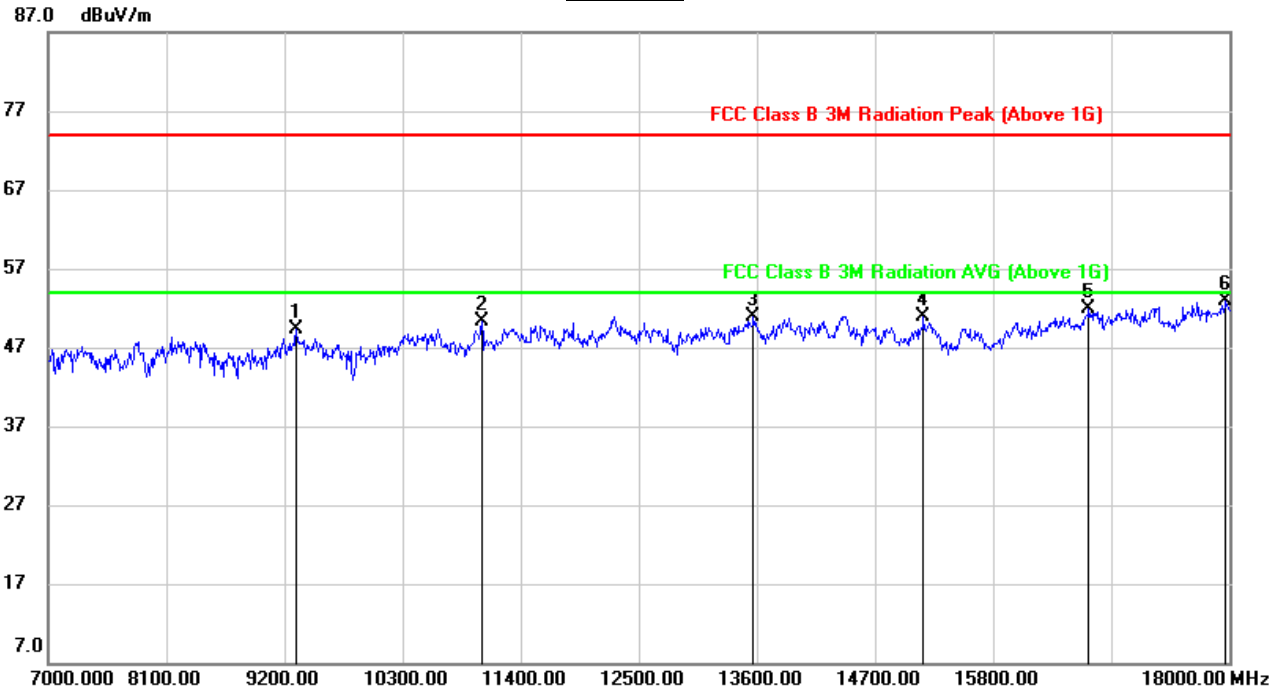


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1198.000        | 56.23          | -13.52         | 42.71           | 74.00          | -31.29      | peak   |
| 2   | 2890.000        | 42.97          | -6.78          | 36.19           | 74.00          | -37.81      | peak   |
| 3   | 4216.000        | 41.33          | -2.87          | 38.46           | 74.00          | -35.54      | peak   |
| 4   | 5098.000        | 40.93          | 0.13           | 41.06           | 74.00          | -32.94      | peak   |
| 5   | 5752.000        | 45.39          | 2.57           | 47.96           | 74.00          | -26.04      | peak   |
| 6   | 6478.000        | 40.25          | 5.58           | 45.83           | 74.00          | -28.17      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

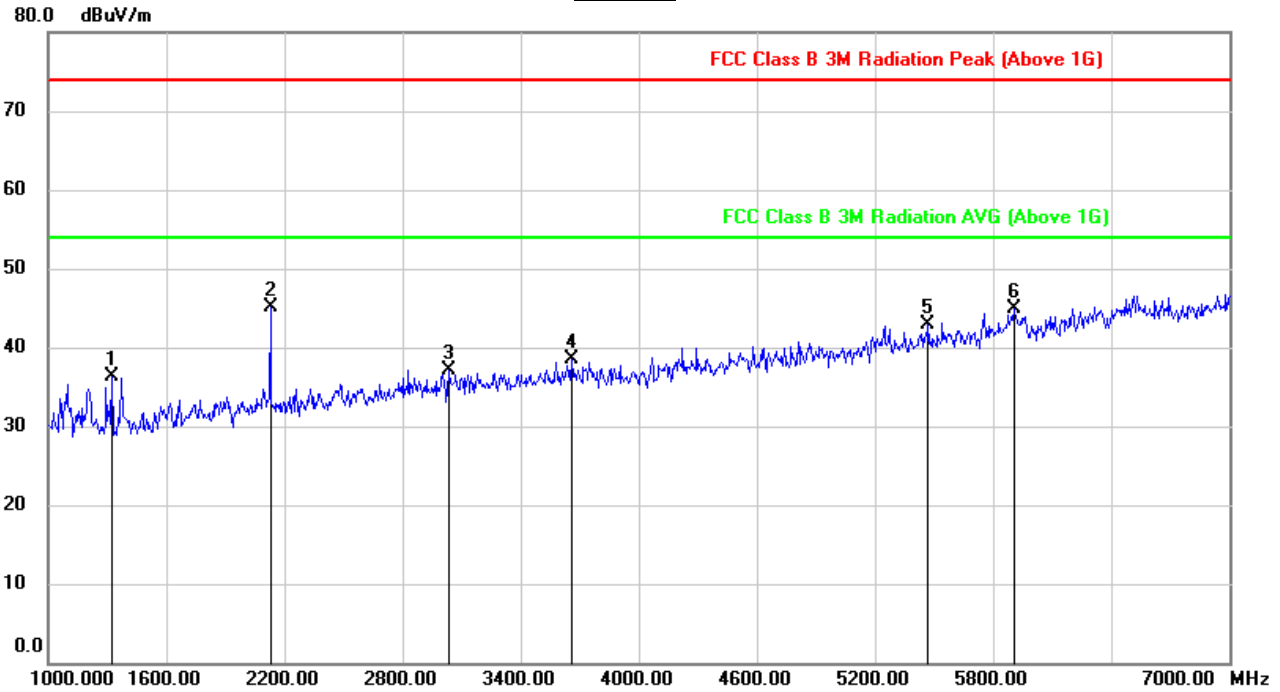


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 9310.000        | 38.89          | 10.32          | 49.21           | 74.00          | -24.79      | peak   |
| 2   | 11037.000       | 36.70          | 13.59          | 50.29           | 74.00          | -23.71      | peak   |
| 3   | 13567.000       | 34.68          | 16.14          | 50.82           | 74.00          | -23.18      | peak   |
| 4   | 15151.000       | 35.20          | 15.77          | 50.97           | 74.00          | -23.03      | peak   |
| 5   | 16691.000       | 31.95          | 19.89          | 51.84           | 74.00          | -22.16      | peak   |
| 6   | 17967.000       | 29.71          | 23.15          | 52.86           | 74.00          | -21.14      | 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. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

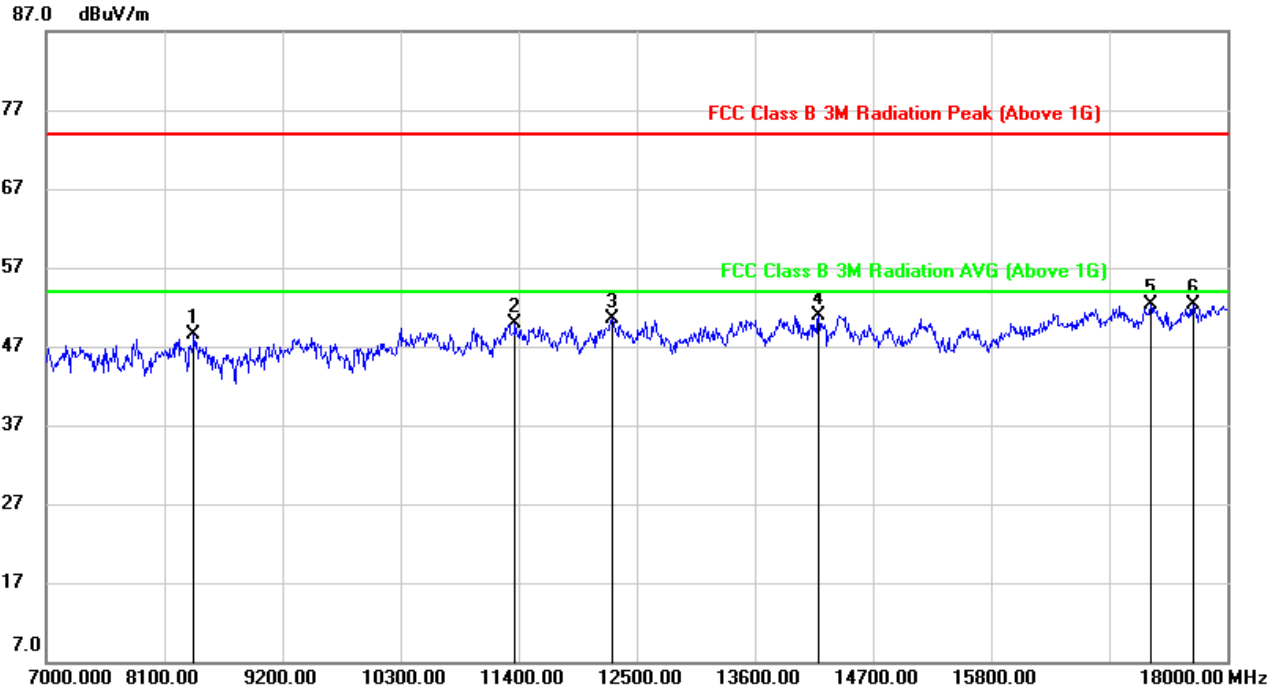


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1324.000        | 49.54          | -13.17         | 36.37           | 74.00          | -37.63      | peak   |
| 2   | 2128.000        | 55.11          | -10.09         | 45.02           | 74.00          | -28.98      | peak   |
| 3   | 3034.000        | 43.12          | -6.05          | 37.07           | 74.00          | -36.93      | peak   |
| 4   | 3658.000        | 42.90          | -4.39          | 38.51           | 74.00          | -35.49      | peak   |
| 5   | 5470.000        | 40.98          | 1.88           | 42.86           | 74.00          | -31.14      | peak   |
| 6   | 5908.000        | 40.07          | 4.75           | 44.82           | 74.00          | -29.18      | 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. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were 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   | 8375.000        | 39.25          | 9.27           | 48.52           | 74.00          | -25.48      | peak   |
| 2   | 11367.000       | 36.24          | 13.58          | 49.82           | 74.00          | -24.18      | peak   |
| 3   | 12269.000       | 35.33          | 15.09          | 50.42           | 74.00          | -23.58      | peak   |
| 4   | 14194.000       | 34.16          | 16.77          | 50.93           | 74.00          | -23.07      | peak   |
| 5   | 17285.000       | 30.47          | 21.78          | 52.25           | 74.00          | -21.75      | peak   |
| 6   | 17681.000       | 30.07          | 22.14          | 52.21           | 74.00          | -21.79      | peak   |

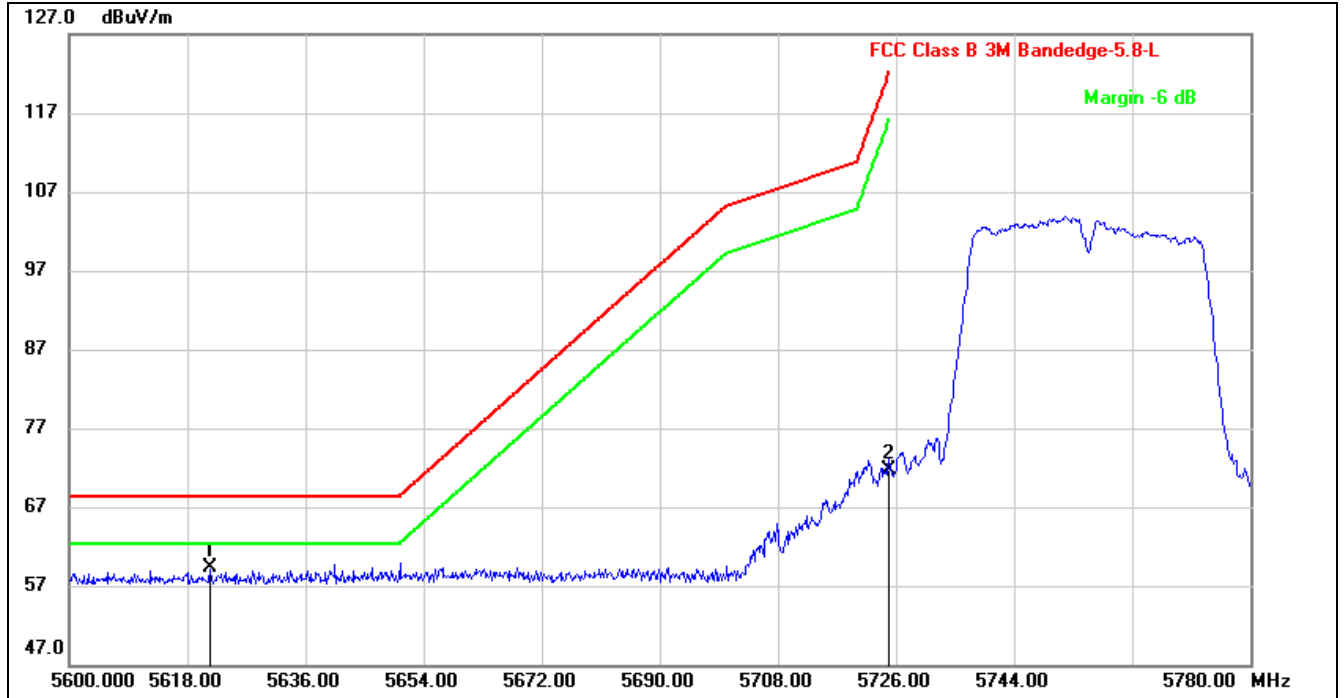
Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. The High Pass filter loss factor already add into the correct factor.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.



8.3.2. UNII-3 BAND

**RESTRICTED BANDEGE LOW CHANNEL**

**HORIZONTAL RESULTS**

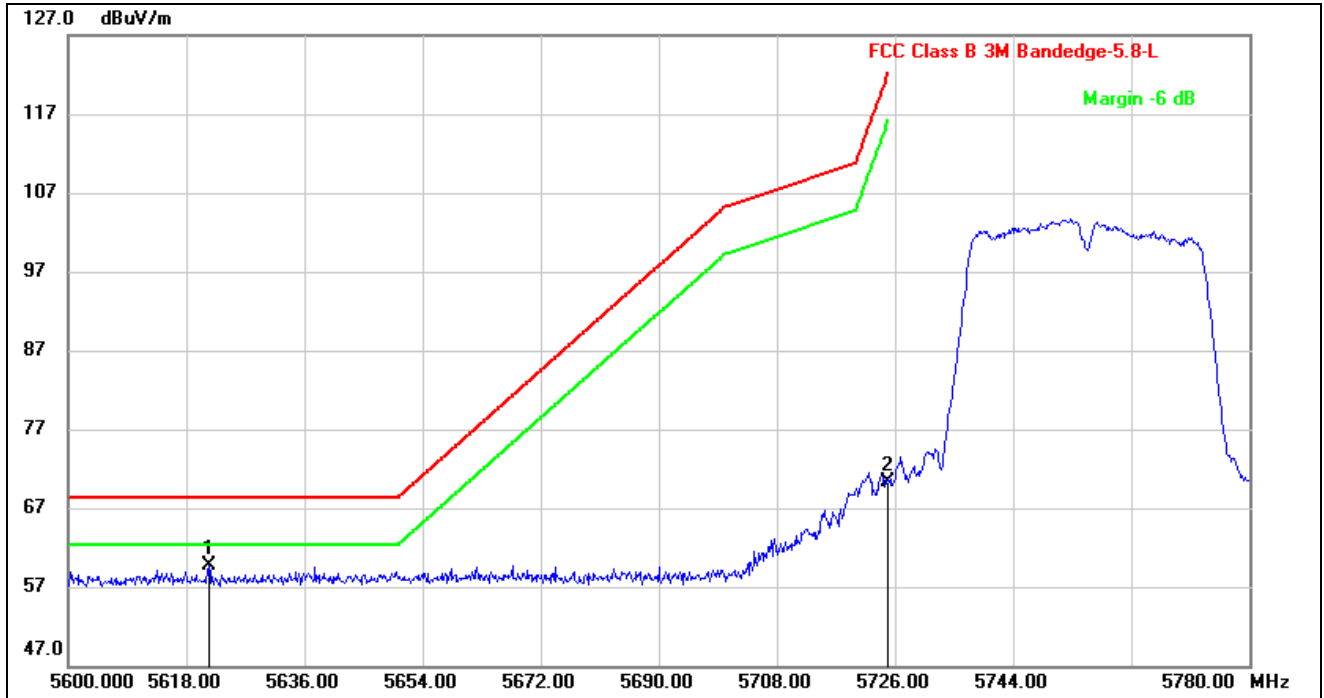


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5621.420        | 17.73          | 41.47          | 59.20           | 68.20          | -9.00       | peak   |
| 2   | 5725.000        | 30.13          | 41.61          | 71.74           | 122.20         | -50.46      | peak   |

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



**VERTICAL RESULTS**



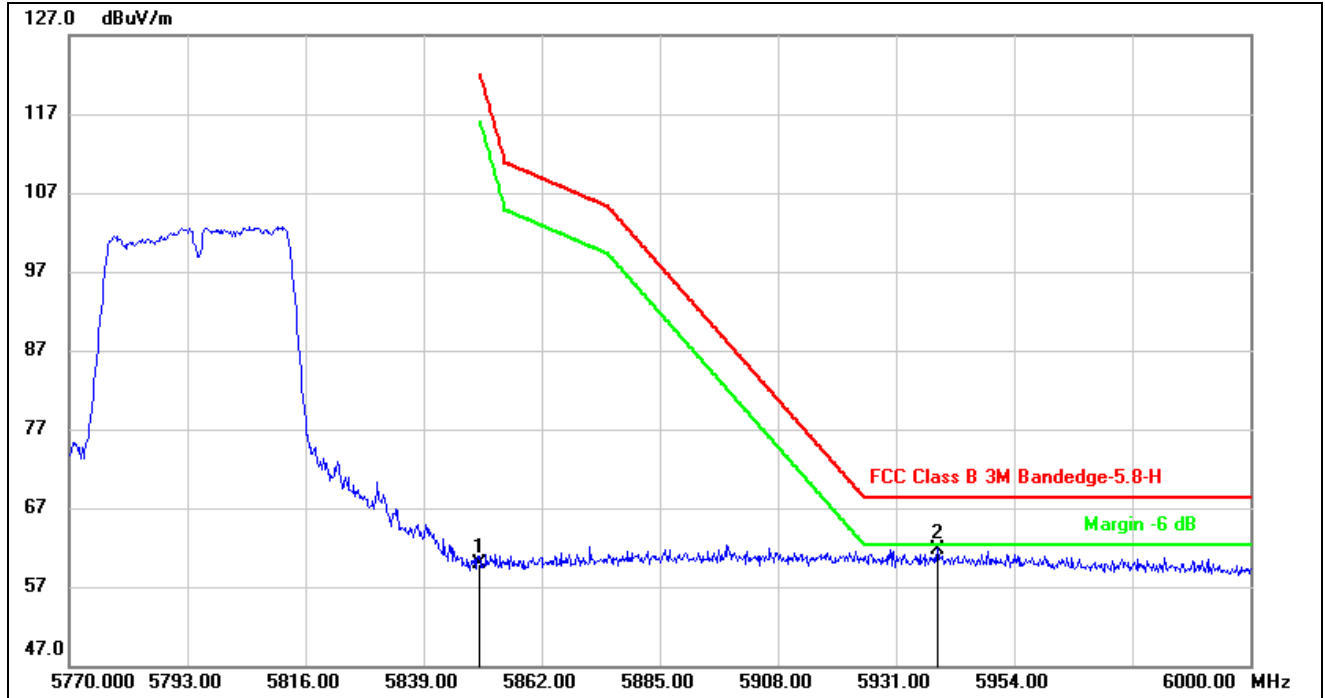
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5621.420        | 18.20          | 41.47          | 59.67           | 68.20          | -8.53       | peak   |
| 2   | 5725.000        | 28.70          | 41.61          | 70.31           | 122.20         | -51.89      | peak   |

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



**RESTRICTED BANDEGE HIGH CHANNEL**

**HORIZONTAL RESULTS**



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 17.06          | 42.89          | 59.95           | 122.20         | -62.25      | peak   |
| 2   | 5939.050        | 18.61          | 43.19          | 61.80           | 68.20          | -6.40       | peak   |

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