



**CFR 47 FCC PART 15 SUBPART E  
CERTIFICATION TEST REPORT**

*For*

**Mobile**

**PRODUCT MARKETING NAME: APX6500**

**MODEL NUMBER: M25URS9PW1BN**

**REPORT NUMBER: 4789278436.1-4**

**ISSUE DATE: January 07, 2020**

*Prepared for*

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Revision History

| <u>Rev.</u> | <u>Issue Date</u> | <u>Revisions</u> | <u>Revised By</u> |
|-------------|-------------------|------------------|-------------------|
| V0          | 01/07/2020        | Initial Issue    |                   |



| Summary of Test Results  |   |  |              |
|--|---|--|--------------|
| Clause   | Test Items                              | FCC Rules                                  | Test Results |
| 1  | Radiated Bandedge and Spurious Emission | FCC 15.407 (a)<br>FCC 15.209<br>FCC 15.205 | PASS         |
| Note: 1. only above test item were performed according to manufacturer's requirement.<br>2.This test report is only published to and used by the applicant, and it is not for evidence purpose in China. |   |  |              |



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**1. ATTESTATION OF TEST RESULTS**

**Applicant Information**

Company Name: Motorola Solutions (Malaysia) Sdn Bhd  
Address: Unit 1807-12 Two Harbourfront 22 Tak Fung St, Hung Hom Kowloon Hong Kong

**Manufacturer Information**

Company Name: Motorola Solutions (Malaysia) Sdn Bhd  
Address: Unit 1807-12 Two Harbourfront 22 Tak Fung St, Hung Hom Kowloon Hong Kong

**EUT Information**

Product Type: Mobile  
Product Marketing Name: APX6500  
Model Number: M25URS9PW1BN  
Sample Status: Normal  
Sample ID: 2738299  
Sample Received Date: December 06, 2019  
Date of Tested: December 09 ~ December 27, 2019

| APPLICABLE STANDARDS |              |
|----------------------|--------------|
| STANDARD             | TEST RESULTS |
| FCC Part 15.407 (a)  | PASS         |

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## 2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.10-2013, CFR 47 FCC Part 2, CFR 47 FCC Part 15, KDB 789033 D02 v02r01, KDB414788 D01 Radiated Test Site v01r01.

## 3. FACILITIES AND ACCREDITATIO

|                           |  |
|---------------------------|--|
| Accreditation Certificate | <p><b>A2LA (Certificate No.: 4102.01)</b><br/>UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA.</p> <p><b>FCC (FCC Designation No.: CN1187)</b><br/>UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Delcaration of Conformity (DoC) and Certification rules</p> <p><b>IC(Company No.: 21320)</b><br/>UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with Industry Canada. The Company Number is 21320.</p> <p><b>VCCI (Registration No.: G-20019, R-20004, C-20012 and T-20011)</b><br/>UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the Membership No. is 3793.<br/>Facility Name:<br/>Chamber D, the VCCI registration No. is G-20019 and R-20004<br/>Shielding Room B , the VCCI registration No. is C-20012 and T-20011</p> |
|---------------------------|--|

Note 1: All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, Song Shan Lake Hi tech Development Zone, Dongguan, 523808, China

Note 2: The test anechoic chamber in UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

Note 3: For below 30MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. And these measurements below 30MHz had been correlated to measurements performed on an OFS.



## 4. CALIBRATION AND UNCERTAINTY

### 4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations, and is traceable to recognize national standards.

### 4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

| Test Item   | Uncertainty         |
|---|---------------------|
| Uncertainty for Conduction emission test  | 3.62dB              |
| Uncertainty for Radiation Emission test(include Fundamental emission)<br>(9kHz-30MHz)   | 2.2dB               |
| Uncertainty for Radiation Emission test(include Fundamental emission)<br>(30MHz-1GHz)   | 4.00dB              |
| Uncertainty for Radiation Emission test<br>(1GHz to 40GHz)( include Fundamental emission)   | 5.78dB(1-18GHz)     |
|   | 5.23dB (18GHz-26Gz) |
|   | 5.64dB (26GHz-40Gz) |
| Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2. |                     |



## 5. EQUIPMENT UNDER TEST

### 5.1. DESCRIPTION OF EUT

|                     |   |
|---------------------|---|
| EUT Name            | Mobile  |
| Model               | APX6500   |
| Radio Technology    | IEEE802.11a<br>IEEE802.11n HT20<br>IEEE802.11ac VHT20 |
| Operation frequency | UNII-1/UNII-2A/UNII-2C/UNII-3                         |
| Modulation          | OFDM(BPSK,QPSK,16QAM,64QAM, 256QAM only for ac mode)  |
| Rated Input         | DC 13.6V  |

### 5.2. TEST CHANNEL LIST

| 20 MHz Bandwidth Channel frequencies |         |                  |                 |
|--------------------------------------|---------|------------------|-----------------|
| Band                                 | Channel |                  | Frequency (MHz) |
| UNII-1                               | 36      | Low Channel      | 5180            |
|                                      | 44      | Mid Channel      | 5220            |
|                                      | 48      | High Channel     | 5240            |
| UNII-2A                              | 52      | Low Channel      | 5260            |
|                                      | 60      | Mid Channel      | 5300            |
|                                      | 64      | High Channel     | 5320            |
| UNII-2C                              | 100     | Low Channel      | 5500            |
|                                      | 116     | Mid Channel      | 5580            |
|                                      | 140     | High Channel     | 5700            |
|                                      | 144     | Straddle Channel | 5720            |
| UNII-3                               | 149     | Low Channel      | 5745            |
|                                      | 157     | Mid Channel      | 5785            |
|                                      | 165     | High Channel     | 5825            |

Note: The Straddle Channel only for 11n HT20 and 11ac VHT20.



### 5.3. TEST ENVIRONMENT

| Environment Parameter | Selected Values During Tests |           |
|-----------------------|------------------------------|-----------|
| Relative Humidity     | 45 ~ 70%                     |           |
| Atmospheric Pressure: | 1025Pa                       |           |
| Temperature           | TN                           | 22 ~ 28°C |
| Voltage :             | VL                           | N/A       |
|                       | VN                           | DC 13.6V  |
|                       | VH                           | N/A       |

Note: VL= Lower Extreme Test Voltage  
VN= Nominal Voltage  
VH= Upper Extreme Test Voltage  
TN= Normal Temperature

### 5.4. WORST-CASE CONFIGURATIONS

Worst-case data rates as provided by the client were:

802.11a mode: 6 Mbps  
802.11n HT20 mode: MCS0  
802.11ac VHT20 mode: MCS0

802.11n HT20 and 802.11ac VHT20 mode have the same power settings and test software setting value, so for these 2 modes, only 802.11n HT20 mode data are recorded in the report .

### 5.5. DESCRIPTION OF TEST SETUP

| Item | Equipment   | Brand Name | Model Name     | P/N |
|------|-------------|------------|----------------|-----|
| 1    | PC          | HP         | HP ZBook 15G4c | /   |
| 2    | USB TO UART | /          | /              | /   |

#### I/O CABLES

| Cable No | Port                     | Part Number | Serial No / Tag | Country Of Origin | Remarks |
|----------|--------------------------|-------------|-----------------|-------------------|---------|
| 1        | Radio Power Cable        | HKN4191B    | HKN4191B-3      | Malaysia          | /       |
| 2        | Cable                    | HKN6163C    | HKN6163C-2      | Malaysia          | /       |
| 3        | 131ft remote cable       | HKN6164B    | HKN6164B-CF1    | Malaysia          | /       |
| 4        | Control Head Power Cable | HKN6188B    | HKN6188B        | Malaysia          | /       |

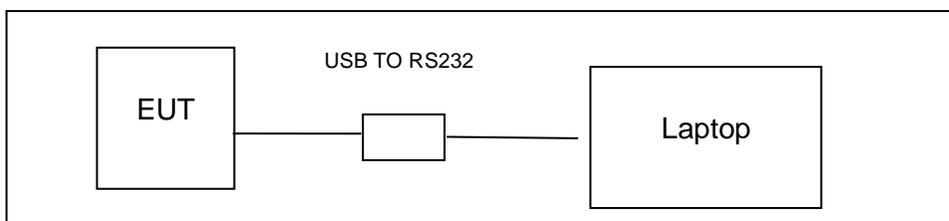
#### ACCESSORY

| Item | Accessory      | Part Number | Serial No / Tag | Country Of Origin |
|------|----------------|-------------|-----------------|-------------------|
| 1    | Control head   | PMHN4194C   | PMHN4194C-CF2   | Malaysia          |
| 2    | CHIB           | PMUN1057B   | PMUN1057B-CF1   | Malaysia          |
| 3    | TIB            | PMUN1083A   | PMUN1083A-C3    | Malaysia          |
| 4    | Antenna        | AN000197A10 | AN000197A10-CF1 | Malaysia          |
| 5    | Antenna        | AN000163A02 | AN000163A02-C2  | Mexico            |
| 6    | RSM            | HMN4079G    | HMN4079G-4      | Malaysia          |
| 7    | Audio Accy     | HSN4040A    | HSN4040A-C4     | Taiwan            |
| 8    | Mate plate     | /           | 2pcs            | Malaysia          |
| 9    | Antenna holder | /           | 1pcs            | Malaysia          |

#### TEST SETUP

The EUT can work in engineering mode with a software through a Laptop.

#### SETUP DIAGRAM FOR TEST





### 5.6. MEASURING INSTRUMENT AND SOFTWARE USED

| Radiated Emissions                  |  |              |                                  |               |              |              |
|-------------------------------------|--|--------------|----------------------------------|---------------|--------------|--------------|
| Instrument                          |  |              |                                  |               |              |              |
| Used                                | Equipment                              | Manufacturer | Model No.                        | Serial No.    | Last Cal.    | Next Cal.    |
| <input checked="" type="checkbox"/> | MXE EMI Receiver                       | KESIGHT      | N9038A                           | MY56400036    | Dec.06,2019  | Dec.06,2020  |
| <input checked="" type="checkbox"/> | Hybrid Log Periodic Antenna            | TDK          | HLP-3003C                        | 130960        | Sep.17, 2018 | Sep.17, 2021 |
| <input checked="" type="checkbox"/> | Preamplifier                           | HP           | 8447D                            | 2944A09099    | Dec.05,2019  | Dec.05,2020  |
| <input checked="" type="checkbox"/> | EMI Measurement Receiver               | R&S          | ESR26                            | 101377        | Dec.05,2019  | Dec.05,2020  |
| <input checked="" type="checkbox"/> | Horn Antenna                           | TDK          | HRN-0118                         | 130939        | Sep.17, 2018 | Sep.17, 2021 |
| <input checked="" type="checkbox"/> | High Gain Horn Antenna                 | Schwarzbeck  | BBHA-9170                        | 691           | Aug.11, 2018 | Aug.11, 2021 |
| <input checked="" type="checkbox"/> | Preamplifier                           | TDK          | PA-02-0118                       | TRS-305-00066 | Dec.05,2019  | Dec.05,2020  |
| <input checked="" type="checkbox"/> | Preamplifier                           | TDK          | PA-02-2                          | TRS-307-00003 | Dec.05,2019  | Dec.05,2020  |
| <input checked="" type="checkbox"/> | Preamplifier                           | TDK          | PA-02-3                          | TRS-308-00002 | Dec.05,2019  | Dec.05,2020  |
| <input checked="" type="checkbox"/> | Loop antenna                           | Schwarzbeck  | 1519B                            | 00008         | Jan.07, 2019 | Jan.07, 2022 |
| <input checked="" type="checkbox"/> | Band Reject Filter                     | Wainwright   | WRCJV12-5695-5725-5850-5880-40SS | 4             | Dec.05,2019  | Dec.05,2020  |
| <input checked="" type="checkbox"/> | Band Reject Filter                     | Wainwright   | WRCJV20-5120-5150-5350-5380-60SS | 2             | Dec.05,2019  | Dec.05,2020  |
| <input checked="" type="checkbox"/> | Band Reject Filter                     | Wainwright   | WRCJV20-5440-5470-5725-5755-60SS | 1             | Dec.05,2019  | Dec.05,2020  |
| <input checked="" type="checkbox"/> | High Pass Filter                       | Wainwright   | WHKX10-5850-6500-1800-40SS       | 4             | Dec.05,2019  | Dec.05,2020  |
| Software                            |  |              |                                  |               |              |              |
| Used                                | Description                            | Manufacturer | Name                             | Version       |              |              |
| <input checked="" type="checkbox"/> | Test Software for Radiated disturbance | Farad        | EZ-EMC                           | Ver. UL-3A1   |              |              |
| Other instruments                   |  |              |                                  |               |              |              |
| Used                                | Equipment                              | Manufacturer | Model No.                        | Serial No.    | Last Cal.    | Next Cal.    |



|                                     |                   |          |         |            |             |             |
|-------------------------------------|-------------------|----------|---------|------------|-------------|-------------|
| <input checked="" type="checkbox"/> | Spectrum Analyzer | Keysight | N9030A  | MY55410512 | Dec.06,2019 | Dec.06,2020 |
| <input checked="" type="checkbox"/> | Power Meter       | Keysight | N1911A  | MY55416024 | Dec.06,2019 | Dec.06,2020 |
| <input checked="" type="checkbox"/> | Power Sensor      | Keysight | U2021XA | MY5100022  | Dec.06,2019 | Dec.06,2020 |



## 6. RADIATED TEST RESULTS

### LIMITS

Please refer to CFR 47 FCC §15.205, §15.209 and §15.407(b) (4)

Please refer to ISED RSS-GEN Clause 8.9

Radiation Disturbance Test Limit for FCC (Class B)(9kHz-1GHz)

| Frequency (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|-----------------|-----------------------------------|-------------------------------|
| 0.009~0.490     | 2400/F(kHz)                       | 300                           |
| 0.490~1.705     | 24000/F(kHz)                      | 30                            |
| 1.705~30.0      | 30                                | 30                            |
| 30~88           | 100                               | 3                             |
| 88~216          | 150                               | 3                             |
| 216~960         | 200                               | 3                             |
| 960~1000        | 500                               | 3                             |

Note: 1) At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

(2) At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). This paragraph (f) shall not apply to Access BPL devices operating below 30MHz.



IC Restricted bands please refer to ISED RSS-GEN Clause 8.10.  
FCC Restricted bands please refer to CFR 47 FCC 15.209.

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table.

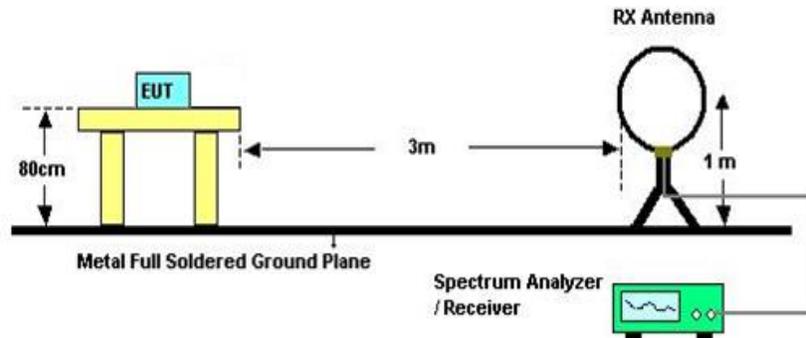
| LIMITS OF RADIATED EMISSION MEASUREMENT (Below 1GHz) |                                    |                                      |
|--|------------------------------------|--------------------------------------|
| Frequency Range (MHz)                                | Field Strength Limit (uV/m) at 3 m | Field Strength Limit (dBuV/m) at 3 m |
|  |                                    | Quasi-Peak                           |
| 30 - 88  | 100                                | 40                                   |
| 88 - 216   | 150                                | 43.5                                 |
| 216 - 960  | 200                                | 46                                   |
| Above 960  | 500                                | 54                                   |
| Above 1000   | 500                                | Peak                                 |
|  |                                    | Average                              |
|  |                                    | 74                                   |
|  |                                    | 54                                   |

Limits of unwanted emission out of the restricted bands

| LIMITS OF RADIATED EMISSION MEASUREMENT ( Above 1GHz)   |   |   |
|---|---|---|
| Frequency Range (MHz)   | EIRP Limit  | Field Strength Limit (dBuV/m) at 3 m  |
| 30 - 88   |   |   |
| 5150~5250 MHz   | PK:-27 (dBm/MHz)  | PK:68.2(dBμV/m)   |
| 5250~5350 MHz   |   |   |
| 5470~5725 MHz   |   |   |
| 5725~5850 MHz   | PK:-27 (dBm/MHz) *1<br>PK:10 (dBm/MHz) *2<br>PK:15.6 (dBm/MHz) *3<br>PK:27 (dBm/MHz) *4 | PK: 68.2(dBμV/m) *1<br>PK:105.2 (dBμV/m) *2<br>PK: 110.8(dBμV/m) *3<br>PK:122.2 (dBμV/m) *4 |
| <p>Note:</p> <p>*1 beyond 75 MHz or more above of the band edge.</p> <p>*2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.</p> <p>*3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.</p> <p>*4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.</p> |   |   |

## TEST SETUP AND PROCEDURE

Below 30MHz

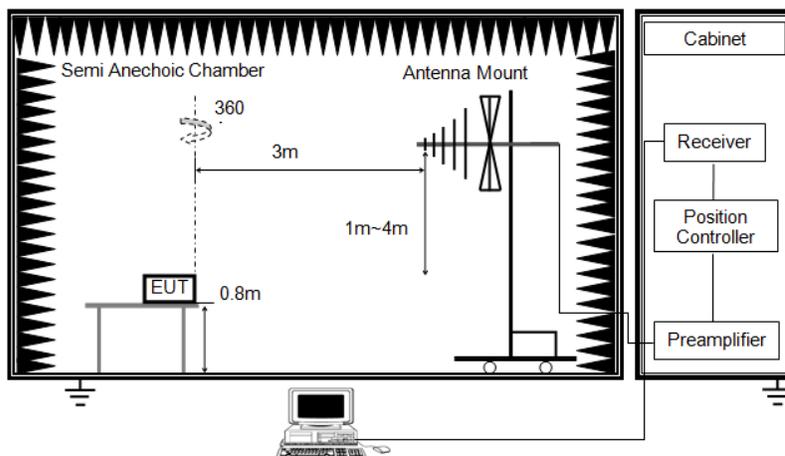


The setting of the spectrum analyser

|          |  |
|----------|--|
| RBW      | 200Hz (From 9kHz to 0.15MHz)/ 9kHz (From 0.15MHz to 30MHz) |
| VBW      | 200Hz (From 9kHz to 0.15MHz)/ 9kHz (From 0.15MHz to 30MHz) |
| Sweep    | Auto   |
| Detector | Peak/QP/ Average   |
| Trace    | Max hold   |

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of 1 meter height antenna tower.
5. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
6. Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30m open are test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

Below 1GHz

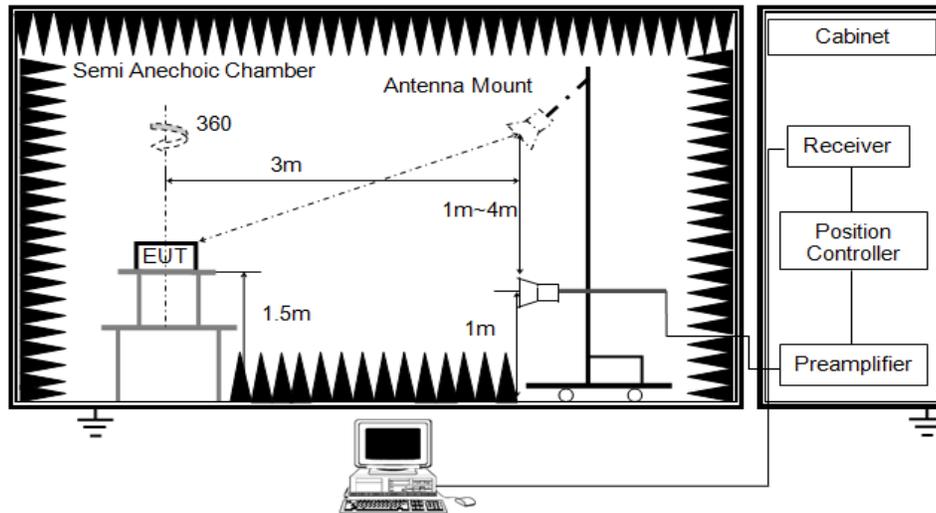


The setting of the spectrum analyser

|          |          |
|----------|----------|
| RBW      | 120kHz   |
| VBW      | 300kHz   |
| Sweep    | Auto     |
| Detector | Peak/QP  |
| Trace    | Max hold |

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

Above 1GHz

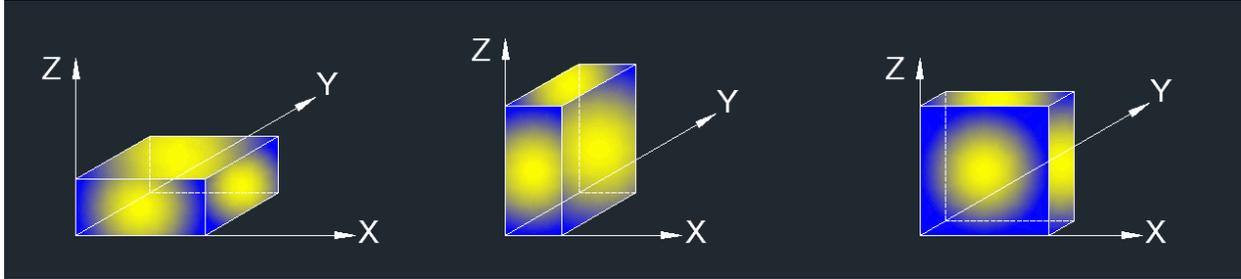


The setting of the spectrum analyser

|          |                               |
|----------|-------------------------------|
| RBW      | 1MHz                          |
| VBW      | PEAK: 3MHz<br>AVG: see note 6 |
| Sweep    | Auto                          |
| Detector | Peak                          |
| Trace    | Max hold                      |

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 1.5m above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement above 1GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.
6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector.

X axis, Y axis, Z axis positions:



Note 1: For all radiated test, EUT in each of three orthogonal axis emissions have been tested, but only the worst case (X axis) data recorded in the report.

Note 2: The EUT was fully exercised with external accessories during the test. In the case of multiple accessory external ports, an external accessory shall be connected to one of each type of port.

### **TEST ENVIRONMENT**

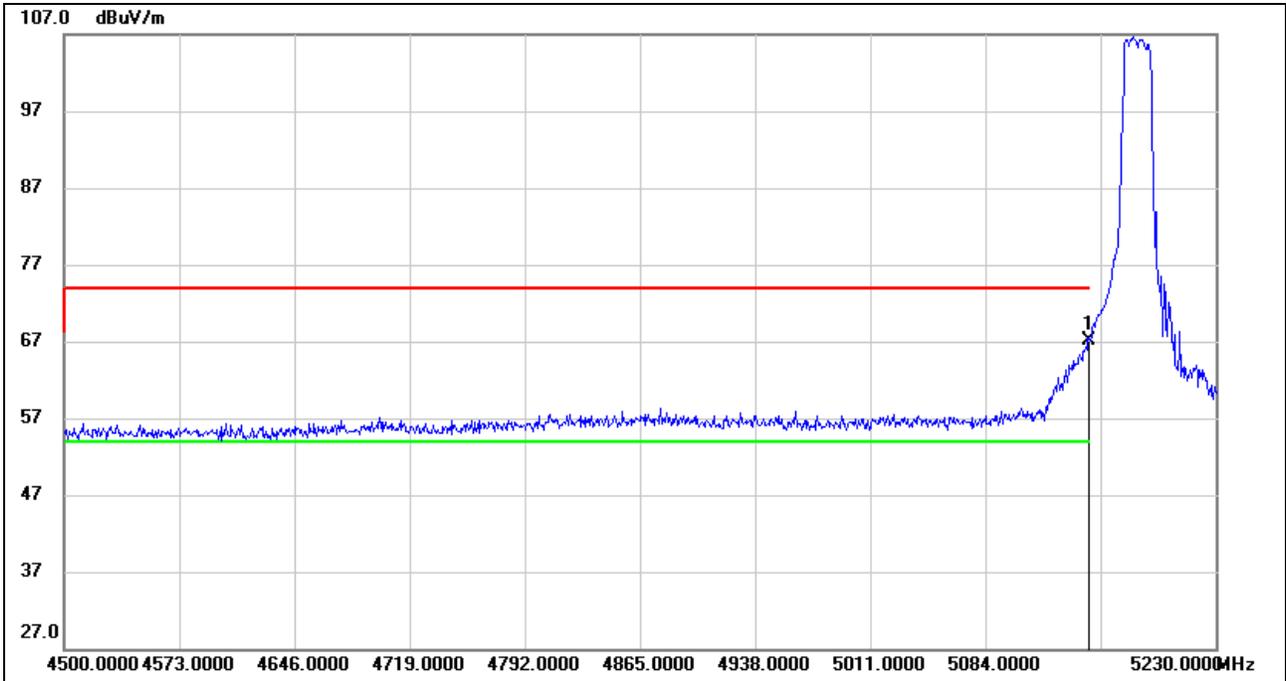
|                     |        |                   |          |
|---------------------|--------|-------------------|----------|
| Temperature         | 24.2°C | Relative Humidity | 61%      |
| Atmosphere Pressure | 101kPa | Test Voltage      | DC 13.6V |



6.1. 802.11a MODE

6.1.1. UNII-1 BAND  
RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS  
PEAK

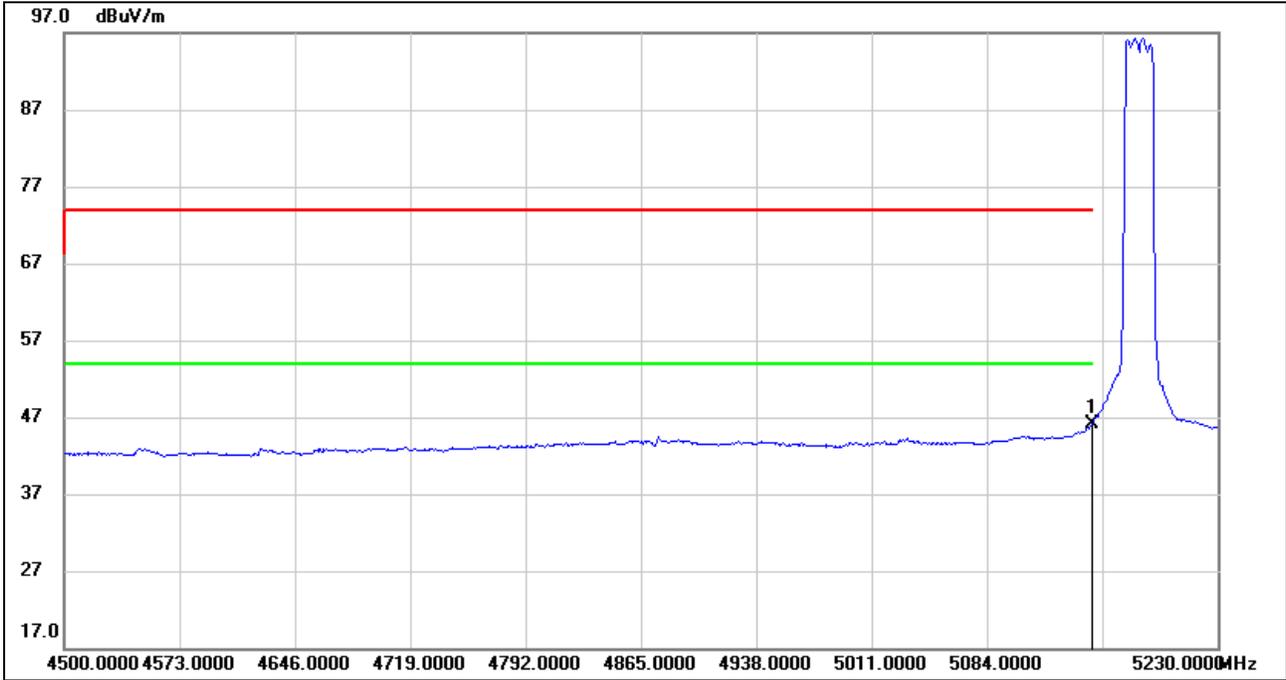


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5150.000        | 26.71          | 40.46          | 67.17           | 74.00          | -6.83       | 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.



**AVG**

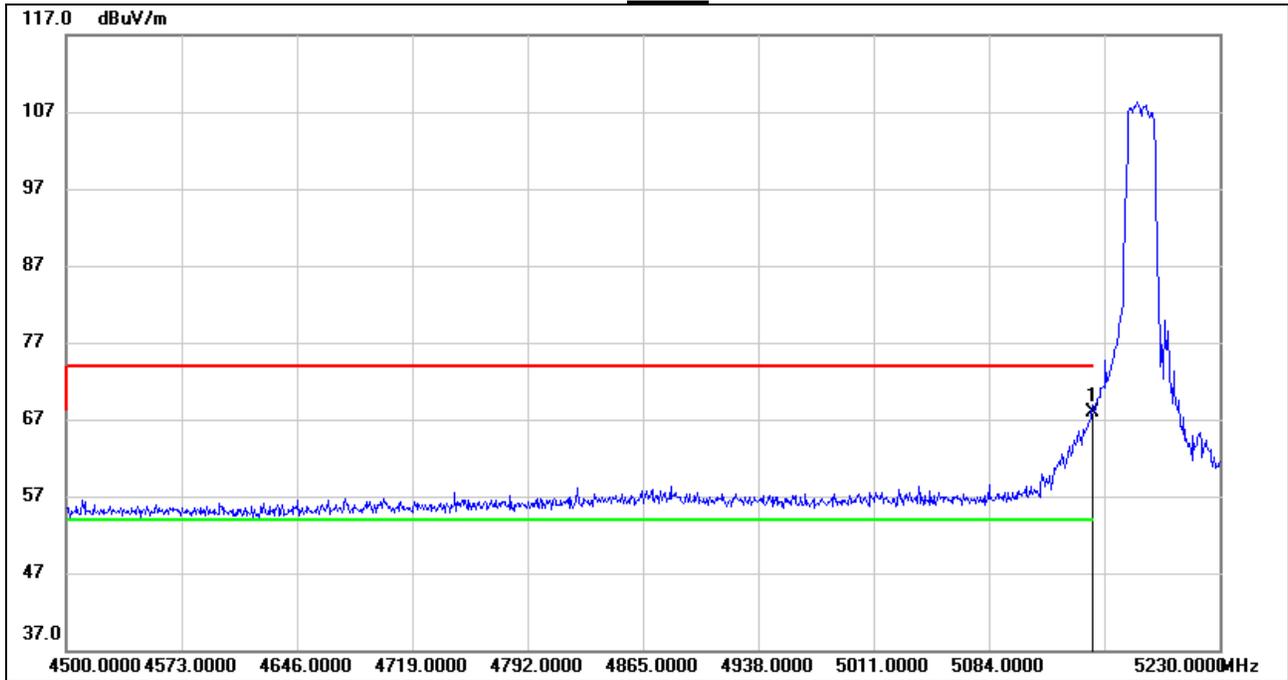


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5150.000        | 5.58           | 40.46          | 46.04           | 54.00          | -7.96       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**VERTICAL RESULTS  
PEAK**

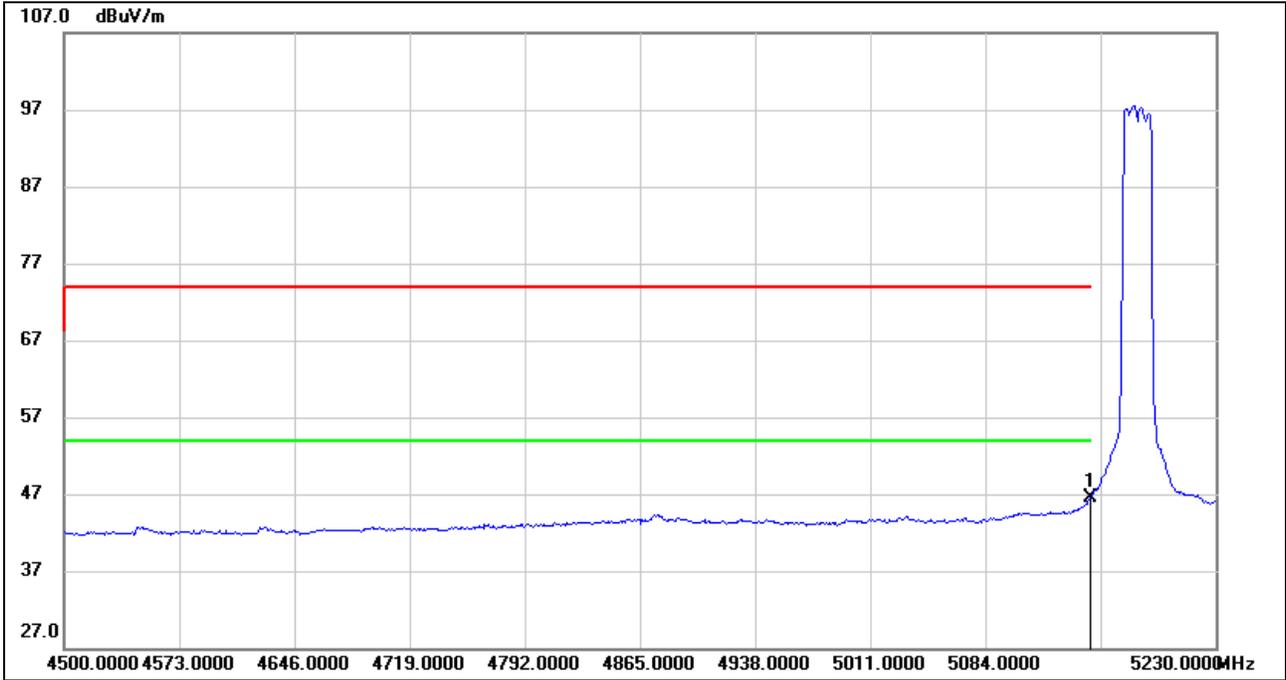


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5150.000        | 27.52          | 40.46          | 67.98           | 74.00          | -6.02       | 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.



**AVG**



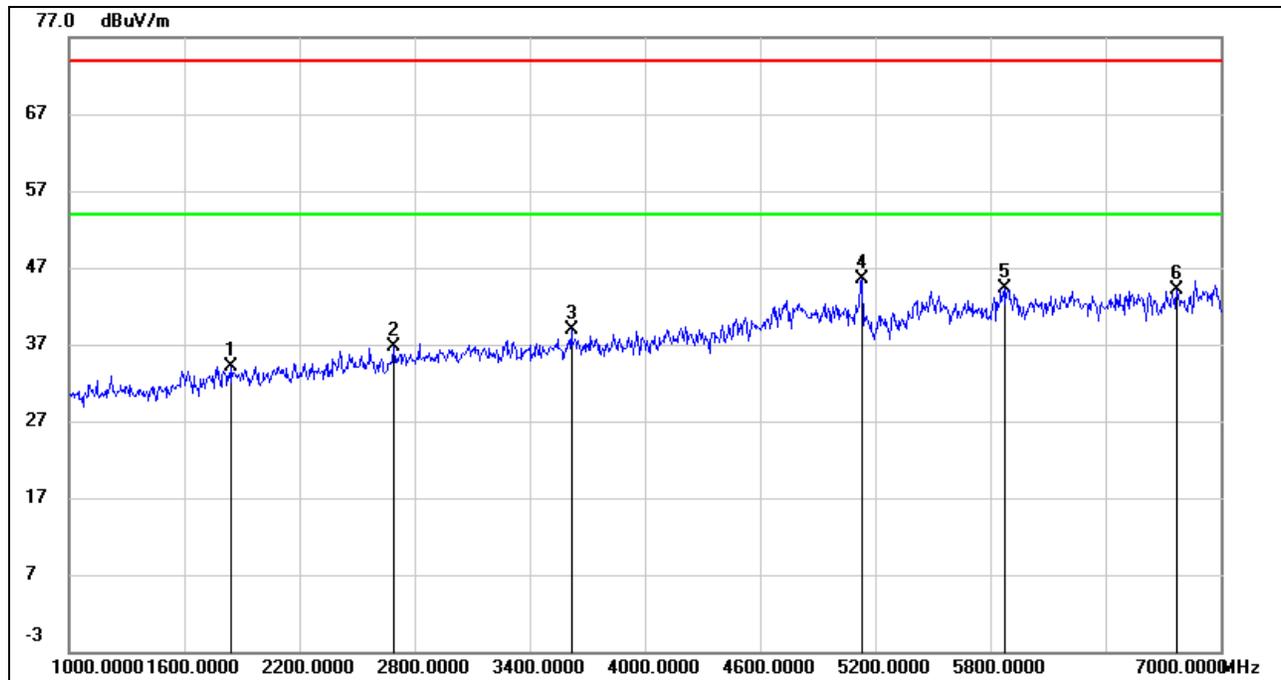
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5150.000        | 5.95           | 40.46          | 46.41           | 54.00          | -7.59       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

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

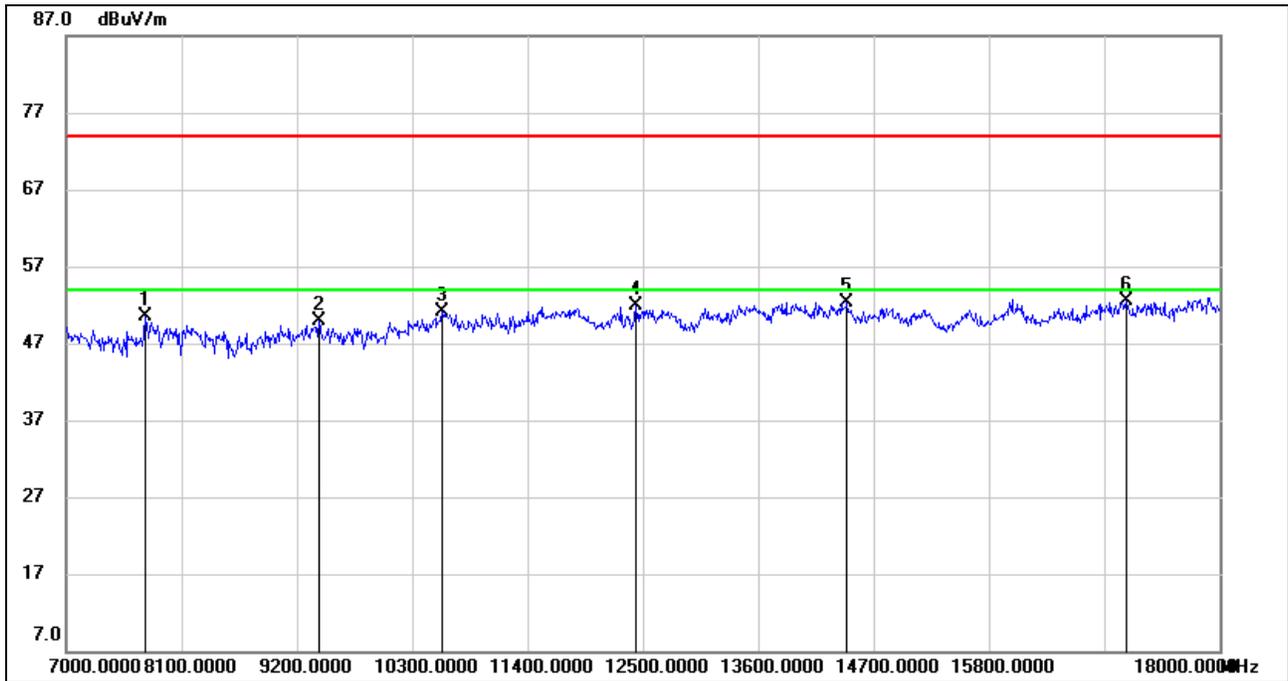


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1846.000        | 45.05          | -10.87         | 34.18           | 74.00          | -39.82      | peak   |
| 2   | 2692.000        | 44.69          | -7.95          | 36.74           | 74.00          | -37.26      | peak   |
| 3   | 3616.000        | 43.68          | -4.74          | 38.94           | 74.00          | -35.06      | peak   |
| 4   | 5134.000        | 45.14          | 0.39           | 45.53           | 74.00          | -28.47      | peak   |
| 5   | 5872.000        | 40.06          | 4.33           | 44.39           | 74.00          | -29.61      | peak   |
| 6   | 6772.000        | 38.41          | 5.60           | 44.01           | 74.00          | -29.99      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



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

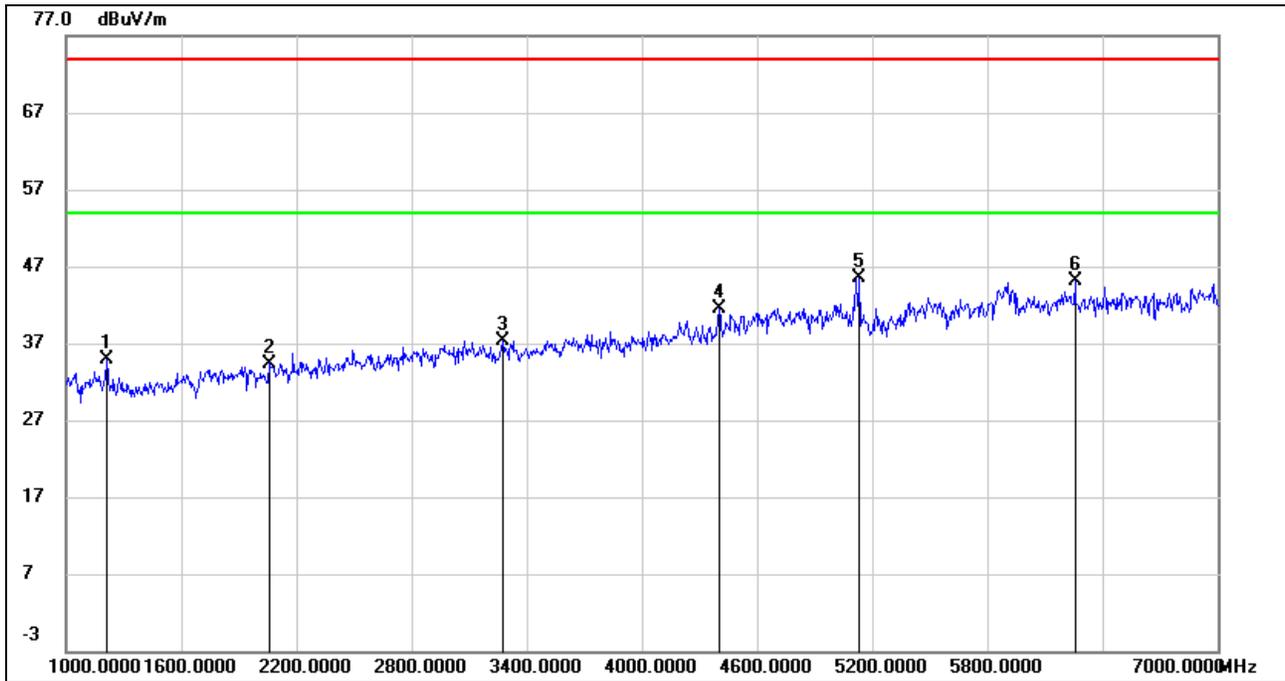


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7748.000        | 41.53          | 8.93           | 50.46           | 74.00          | -23.54      | peak   |
| 2   | 9409.000        | 39.00          | 10.95          | 49.95           | 74.00          | -24.05      | peak   |
| 3   | 10586.000       | 37.78          | 13.25          | 51.03           | 74.00          | -22.97      | peak   |
| 4   | 12434.000       | 36.95          | 15.04          | 51.99           | 74.00          | -22.01      | peak   |
| 5   | 14447.000       | 35.38          | 16.93          | 52.31           | 74.00          | -21.69      | peak   |
| 6   | 17109.000       | 31.28          | 21.31          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

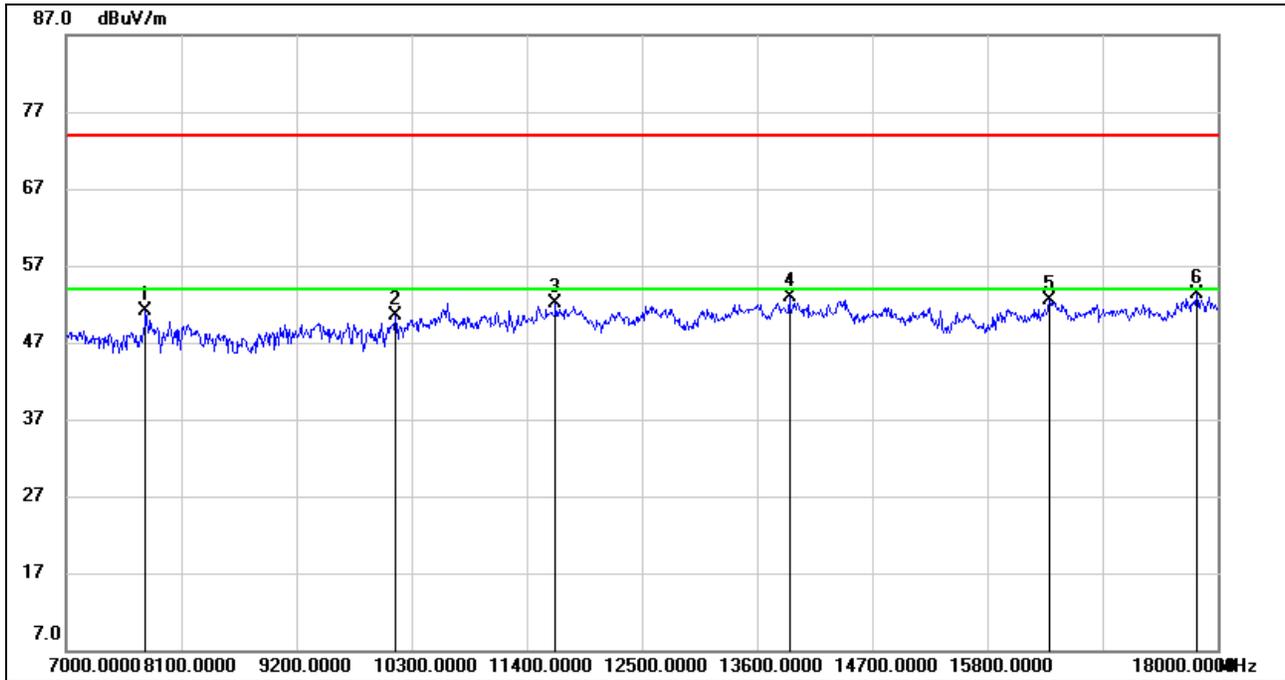


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1210.000        | 48.44          | -13.47         | 34.97           | 74.00          | -39.03      | peak   |
| 2   | 2056.000        | 44.89          | -10.49         | 34.40           | 74.00          | -39.60      | peak   |
| 3   | 3274.000        | 43.07          | -5.67          | 37.40           | 74.00          | -36.60      | peak   |
| 4   | 4402.000        | 44.41          | -3.00          | 41.41           | 74.00          | -32.59      | peak   |
| 5   | 5134.000        | 45.17          | 0.39           | 45.56           | 74.00          | -28.44      | peak   |
| 6   | 6256.000        | 41.12          | 3.98           | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



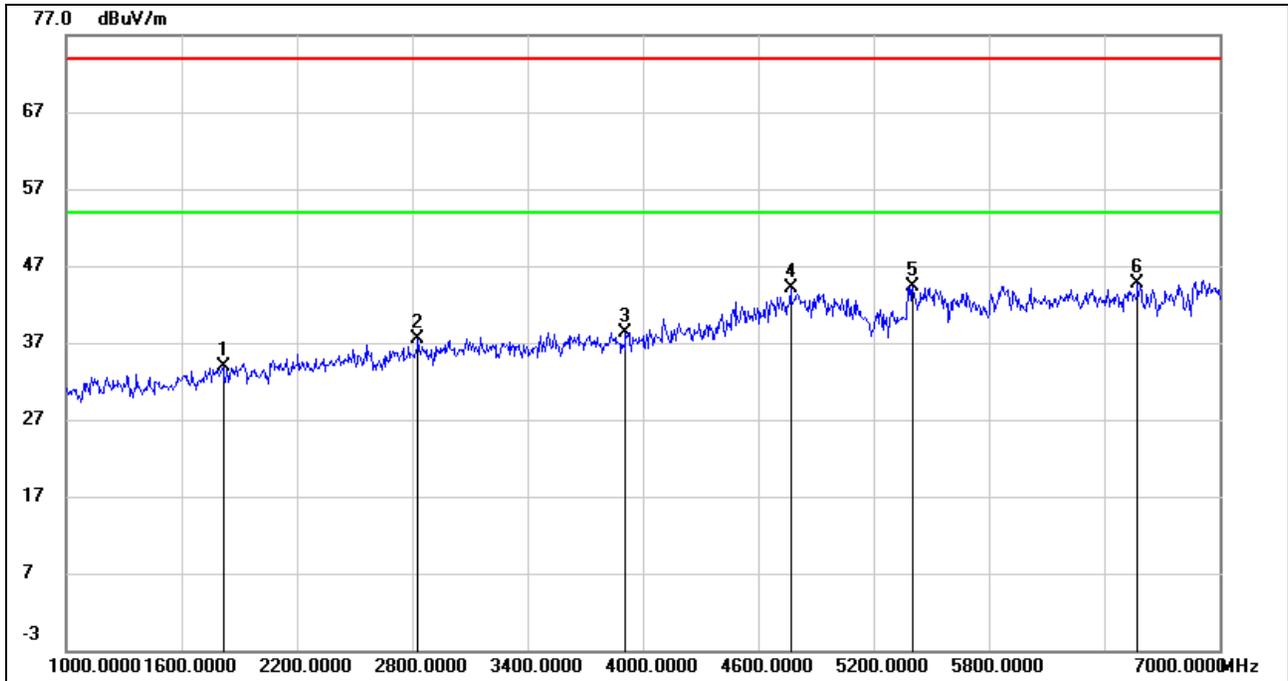
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7759.000        | 41.97          | 9.09           | 51.06           | 74.00          | -22.94      | peak   |
| 2   | 10146.000       | 38.97          | 11.48          | 50.45           | 74.00          | -23.55      | peak   |
| 3   | 11675.000       | 37.86          | 14.26          | 52.12           | 74.00          | -21.88      | peak   |
| 4   | 13908.000       | 36.25          | 16.72          | 52.97           | 74.00          | -21.03      | peak   |
| 5   | 16394.000       | 33.23          | 19.35          | 52.58           | 74.00          | -21.42      | peak   |
| 6   | 17802.000       | 29.95          | 23.45          | 53.40           | 74.00          | -20.60      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

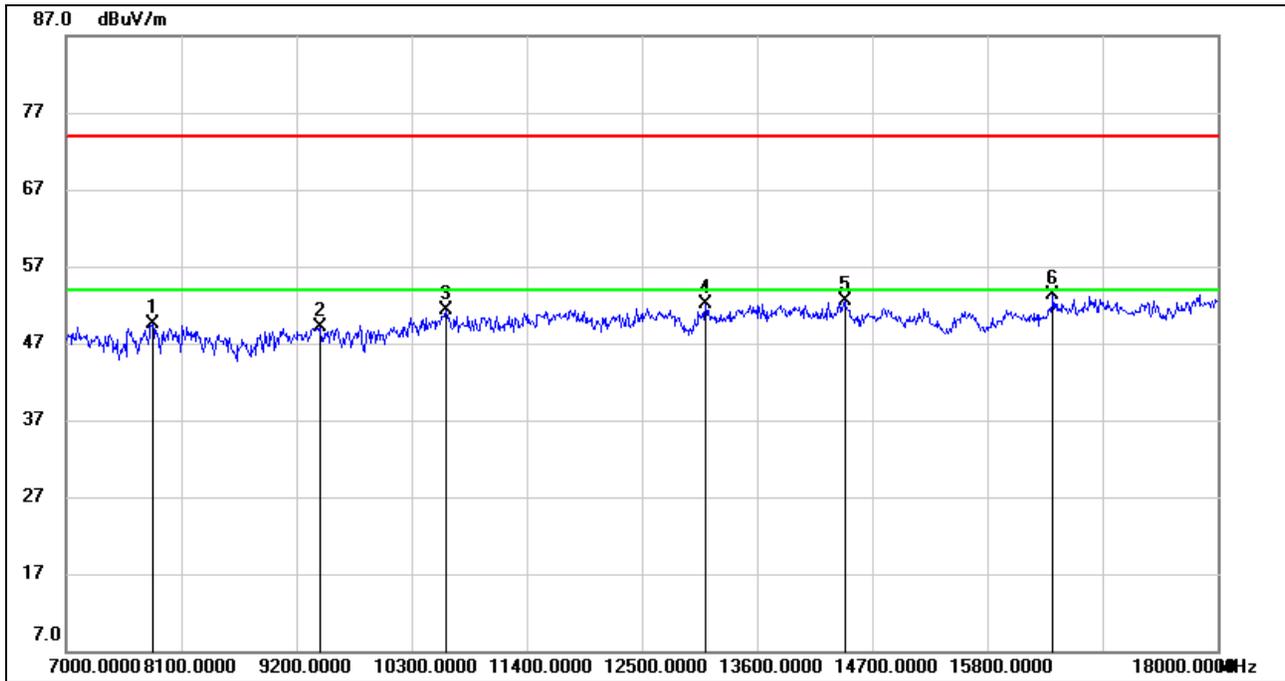


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1816.000        | 44.77          | -10.90         | 33.87           | 74.00          | -40.13      | peak   |
| 2   | 2830.000        | 44.65          | -7.08          | 37.57           | 74.00          | -36.43      | peak   |
| 3   | 3910.000        | 42.49          | -4.16          | 38.33           | 74.00          | -35.67      | peak   |
| 4   | 4768.000        | 45.10          | -1.07          | 44.03           | 74.00          | -29.97      | peak   |
| 5   | 5404.000        | 43.40          | 0.92           | 44.32           | 74.00          | -29.68      | peak   |
| 6   | 6574.000        | 39.06          | 5.61           | 44.67           | 74.00          | -29.33      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

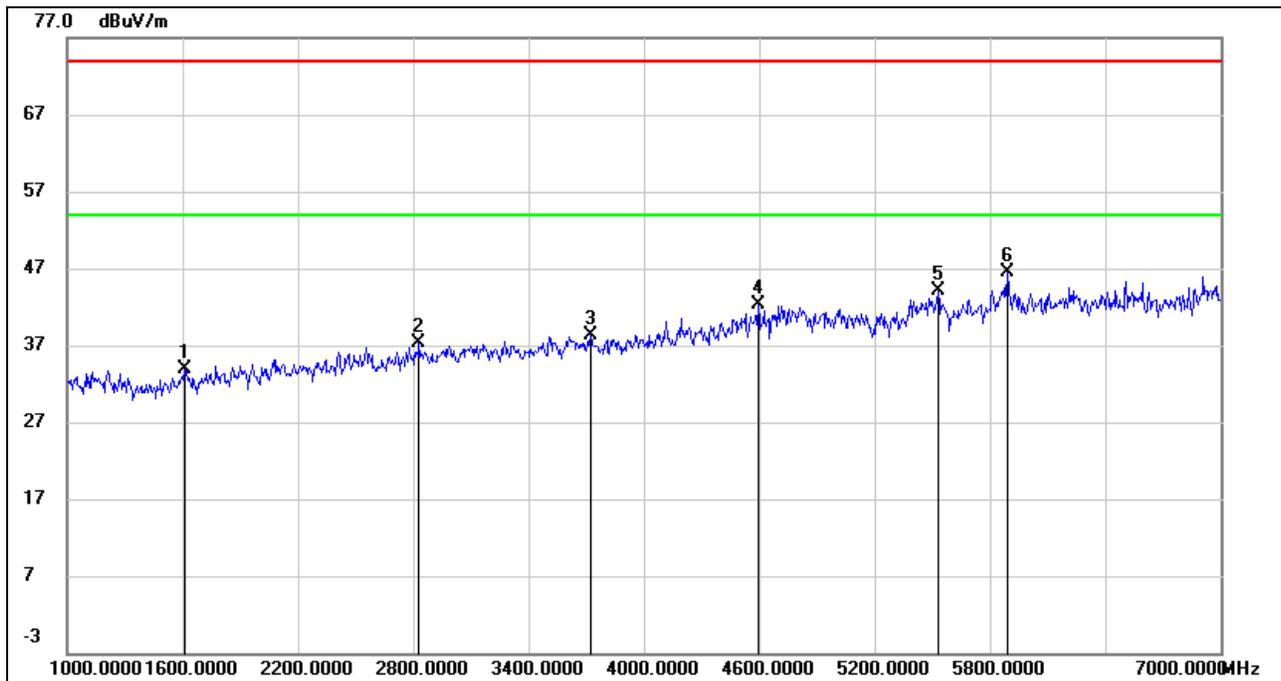


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7825.000        | 40.05          | 9.53           | 49.58           | 74.00          | -24.42      | peak   |
| 2   | 9420.000        | 38.16          | 10.93          | 49.09           | 74.00          | -24.91      | peak   |
| 3   | 10630.000       | 38.01          | 13.20          | 51.21           | 74.00          | -22.79      | peak   |
| 4   | 13105.000       | 36.69          | 15.49          | 52.18           | 74.00          | -21.82      | peak   |
| 5   | 14436.000       | 35.54          | 16.95          | 52.49           | 74.00          | -21.51      | peak   |
| 6   | 16427.000       | 33.77          | 19.52          | 53.29           | 74.00          | -20.71      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

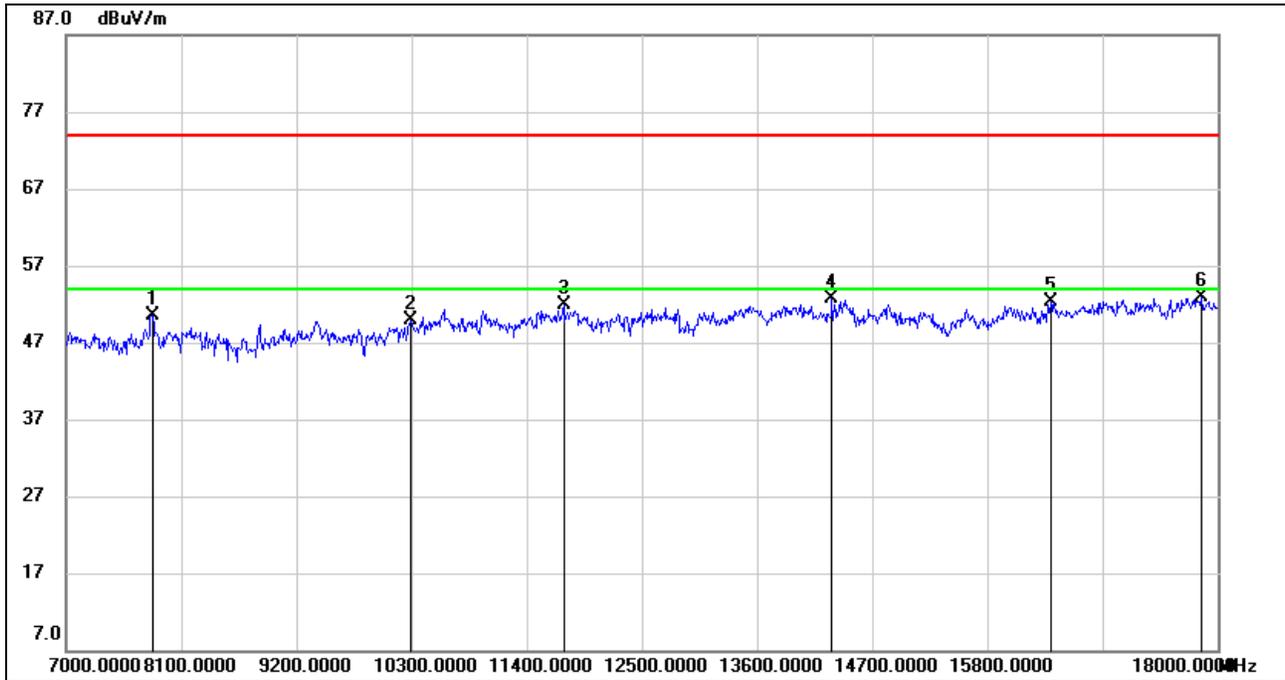


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1612.000        | 46.02          | -12.19         | 33.83           | 74.00          | -40.17      | peak   |
| 2   | 2830.000        | 44.33          | -7.08          | 37.25           | 74.00          | -36.75      | peak   |
| 3   | 3724.000        | 42.44          | -4.09          | 38.35           | 74.00          | -35.65      | peak   |
| 4   | 4594.000        | 44.26          | -2.03          | 42.23           | 74.00          | -31.77      | peak   |
| 5   | 5530.000        | 41.81          | 2.27           | 44.08           | 74.00          | -29.92      | peak   |
| 6   | 5890.000        | 41.91          | 4.68           | 46.59           | 74.00          | -27.41      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



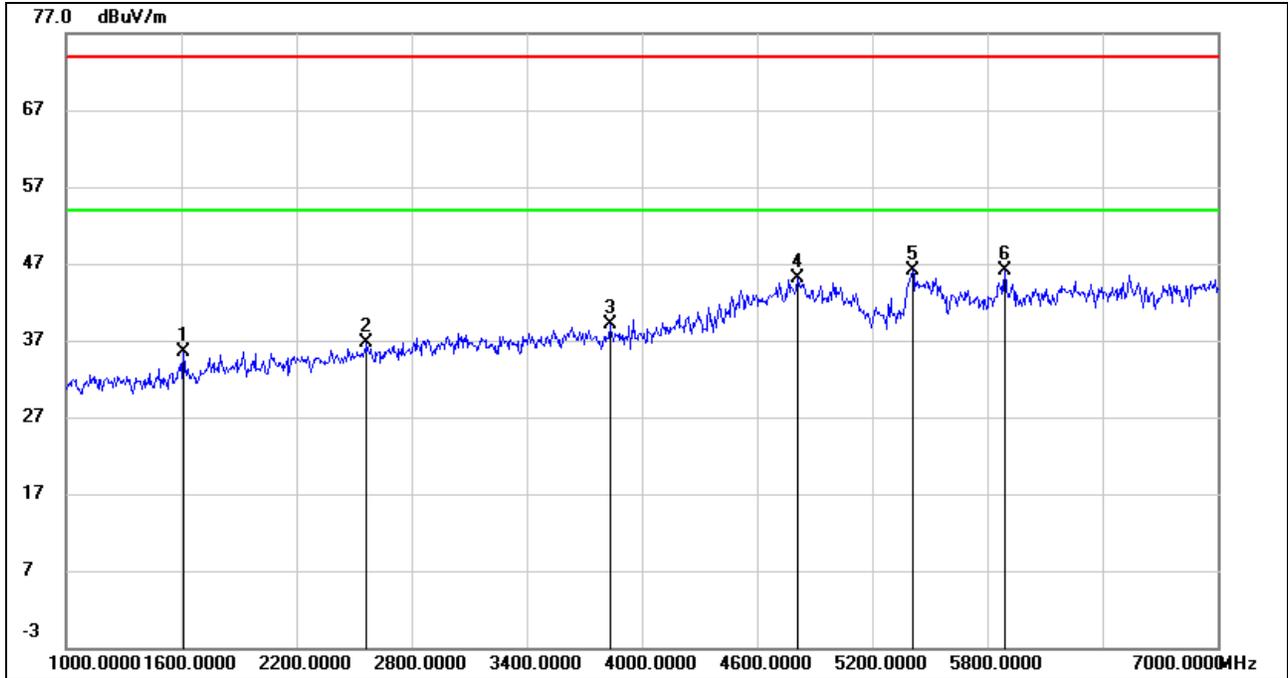
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7825.000        | 41.02          | 9.53           | 50.55           | 74.00          | -23.45      | peak   |
| 2   | 10289.000       | 37.76          | 12.10          | 49.86           | 74.00          | -24.14      | peak   |
| 3   | 11752.000       | 37.63          | 14.26          | 51.89           | 74.00          | -22.11      | peak   |
| 4   | 14315.000       | 35.86          | 16.80          | 52.66           | 74.00          | -21.34      | peak   |
| 5   | 16405.000       | 32.86          | 19.43          | 52.29           | 74.00          | -21.71      | peak   |
| 6   | 17846.000       | 29.49          | 23.43          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

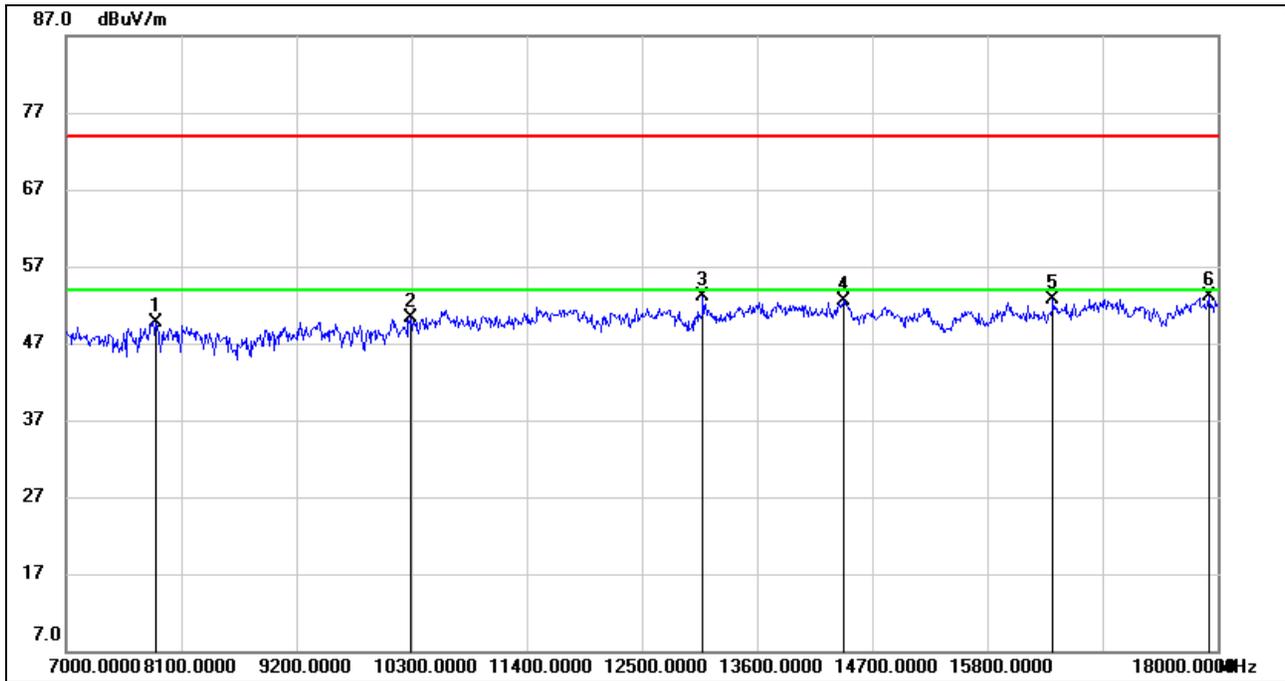


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1612.000        | 47.78          | -12.19         | 35.59           | 74.00          | -38.41      | peak   |
| 2   | 2566.000        | 45.24          | -8.46          | 36.78           | 74.00          | -37.22      | peak   |
| 3   | 3832.000        | 43.34          | -4.21          | 39.13           | 74.00          | -34.87      | peak   |
| 4   | 4810.000        | 46.10          | -0.94          | 45.16           | 74.00          | -28.84      | peak   |
| 5   | 5410.000        | 45.18          | 1.00           | 46.18           | 74.00          | -27.82      | peak   |
| 6   | 5890.000        | 41.49          | 4.68           | 46.17           | 74.00          | -27.83      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

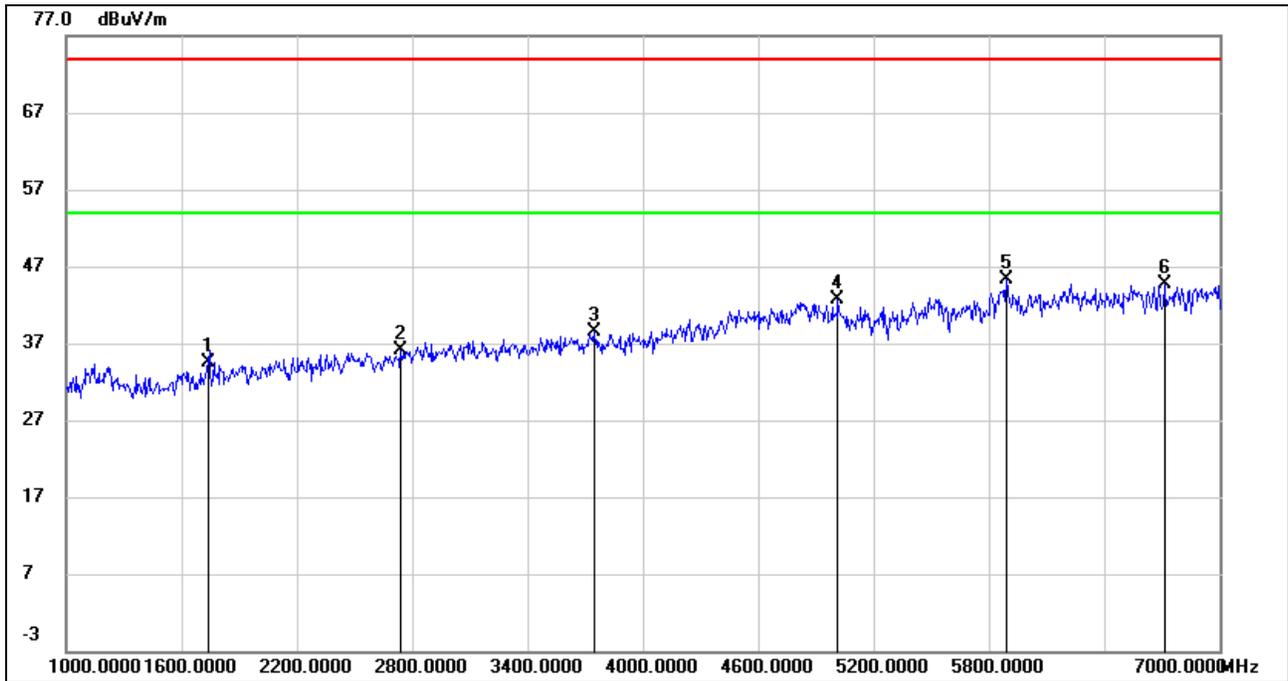


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7858.000        | 40.40          | 9.34           | 49.74           | 74.00          | -24.26      | peak   |
| 2   | 10289.000       | 38.22          | 12.10          | 50.32           | 74.00          | -23.68      | peak   |
| 3   | 13083.000       | 37.65          | 15.41          | 53.06           | 74.00          | -20.94      | peak   |
| 4   | 14425.000       | 35.58          | 16.97          | 52.55           | 74.00          | -21.45      | peak   |
| 5   | 16427.000       | 33.27          | 19.52          | 52.79           | 74.00          | -21.21      | peak   |
| 6   | 17912.000       | 29.78          | 23.40          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS**

**1-7GHz**

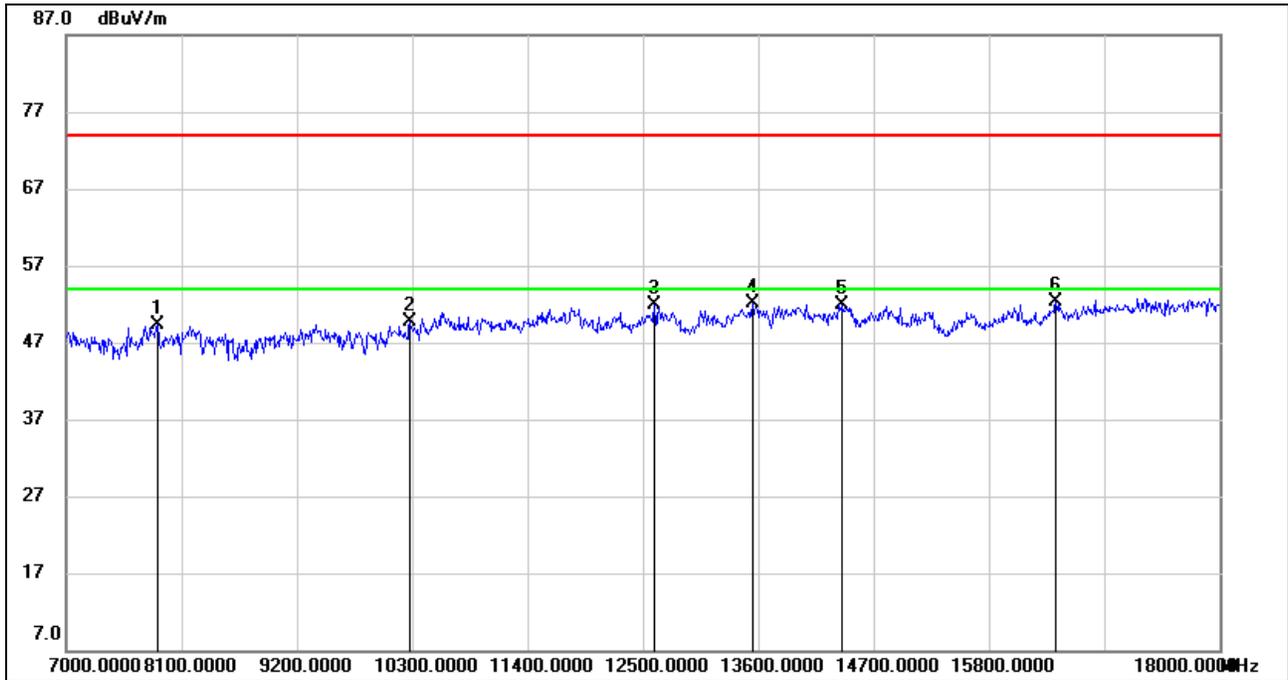


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1738.000        | 46.14          | -11.59         | 34.55           | 74.00          | -39.45      | peak   |
| 2   | 2740.000        | 43.81          | -7.64          | 36.17           | 74.00          | -37.83      | peak   |
| 3   | 3748.000        | 42.61          | -4.13          | 38.48           | 74.00          | -35.52      | peak   |
| 4   | 5014.000        | 42.66          | -0.03          | 42.63           | 74.00          | -31.37      | peak   |
| 5   | 5890.000        | 40.61          | 4.68           | 45.29           | 74.00          | -28.71      | peak   |
| 6   | 6712.000        | 39.09          | 5.60           | 44.69           | 74.00          | -29.31      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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   | 7869.000        | 39.94          | 9.29           | 49.23           | 74.00          | -24.77      | peak   |
| 2   | 10278.000       | 37.72          | 11.99          | 49.71           | 74.00          | -24.29      | peak   |
| 3   | 12610.000       | 37.15          | 14.68          | 51.83           | 74.00          | -22.17      | peak   |
| 4   | 13545.000       | 35.84          | 16.33          | 52.17           | 74.00          | -21.83      | peak   |
| 5   | 14403.000       | 34.89          | 17.01          | 51.90           | 74.00          | -22.10      | peak   |
| 6   | 16438.000       | 32.82          | 19.56          | 52.38           | 74.00          | -21.62      | peak   |

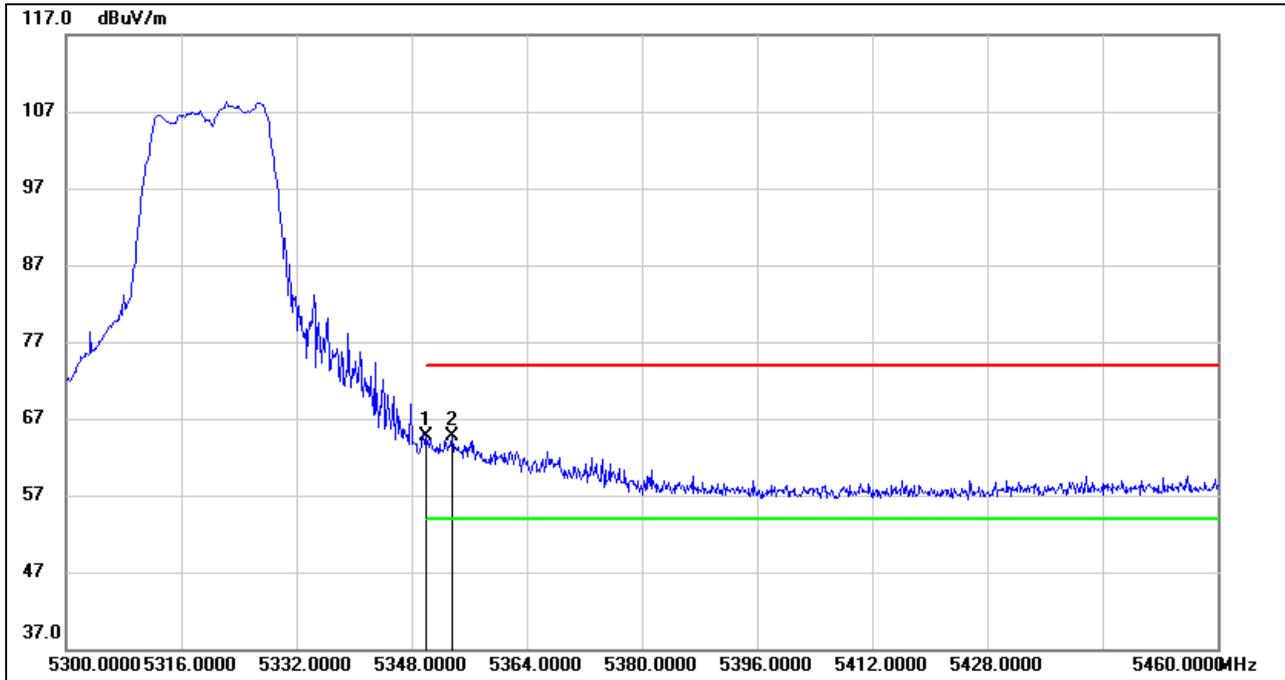
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.1.2. UNII-2A BAND

**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

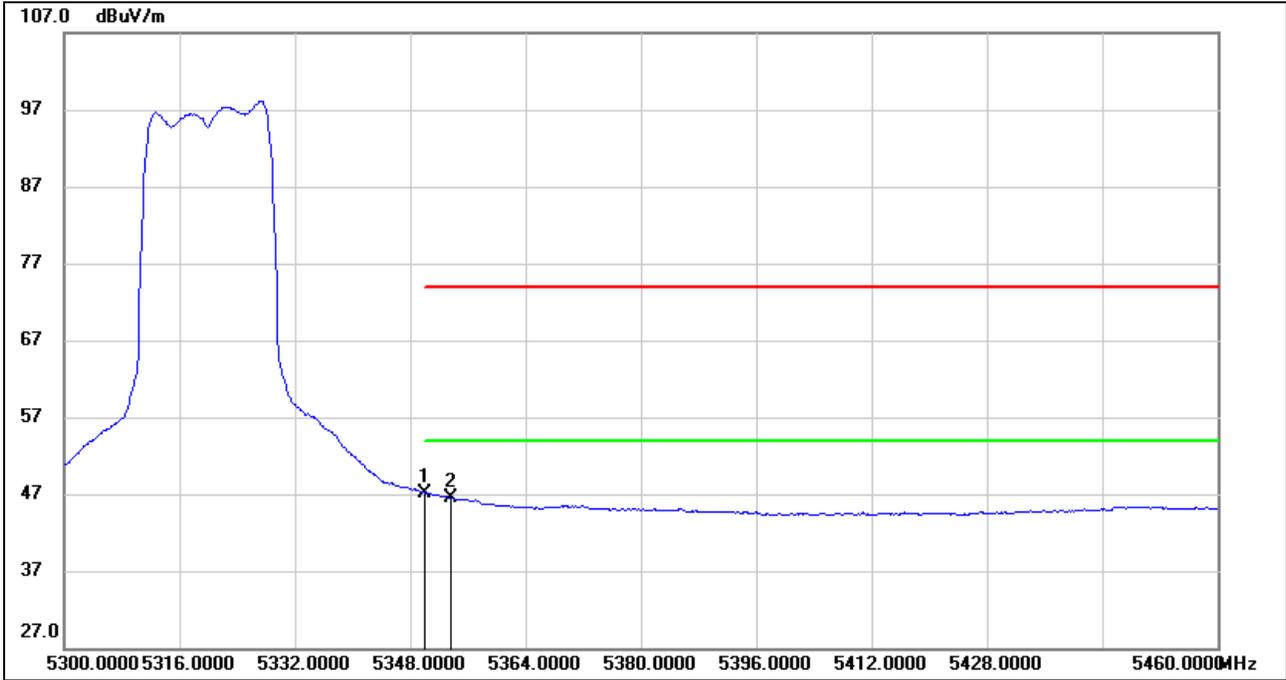


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 24.04          | 40.64          | 64.68           | 74.00          | -9.32       | peak   |
| 2   | 5353.600        | 24.16          | 40.63          | 64.79           | 74.00          | -9.21       | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.



**AVG**

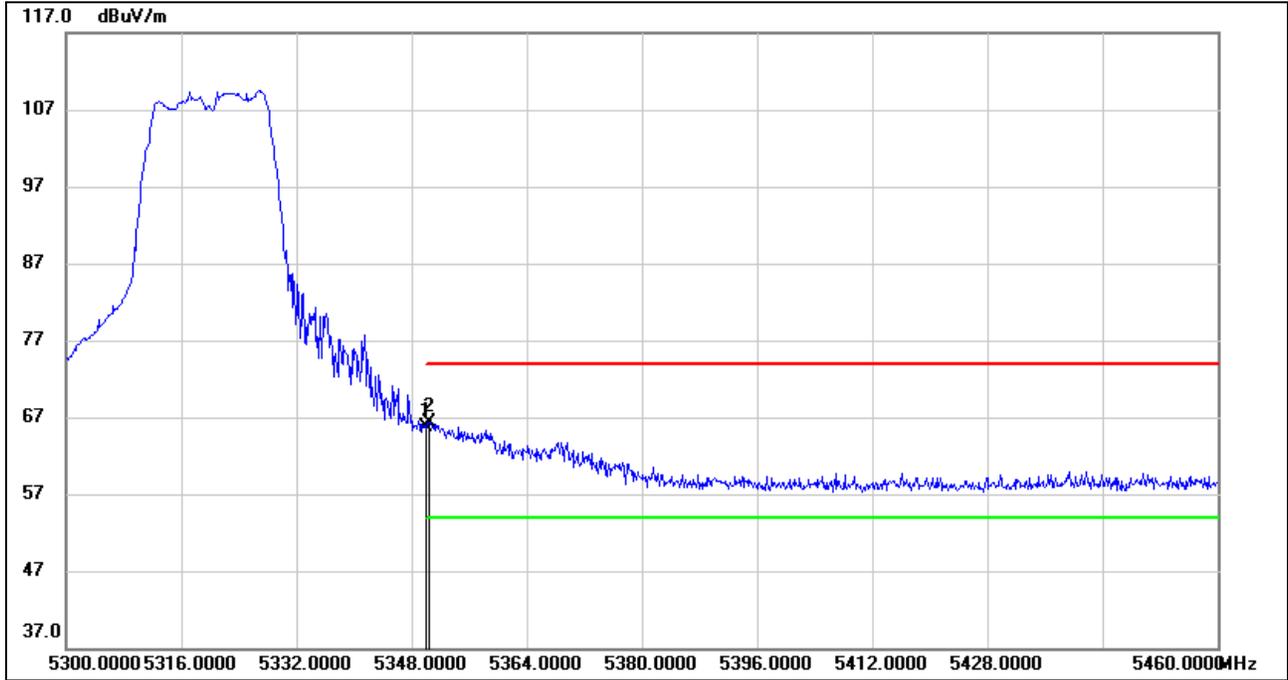


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 6.54           | 40.64          | 47.18           | 54.00          | -6.82       | AVG    |
| 2   | 5353.600        | 5.88           | 40.63          | 46.51           | 54.00          | -7.49       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**VERTICAL RESULTS**  
**PEAK**

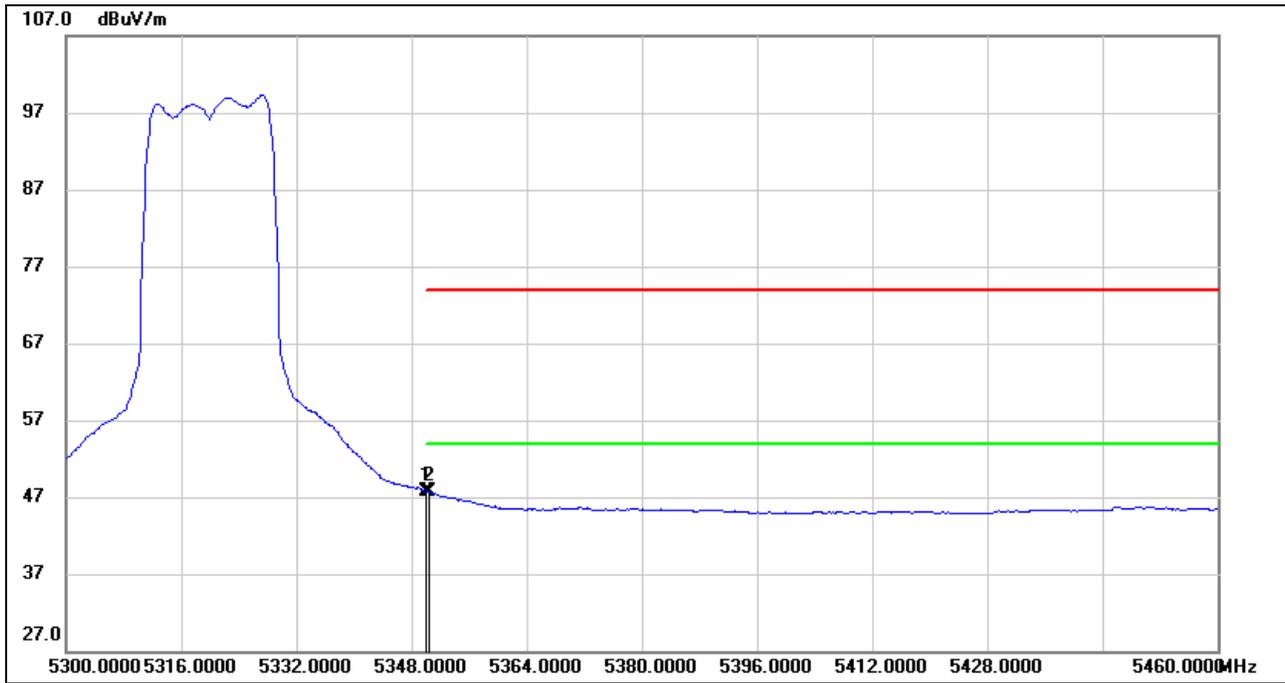


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 25.01          | 40.64          | 65.65           | 74.00          | -8.35       | peak   |
| 2   | 5350.400        | 25.71          | 40.64          | 66.35           | 74.00          | -7.65       | 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.



**AVG**



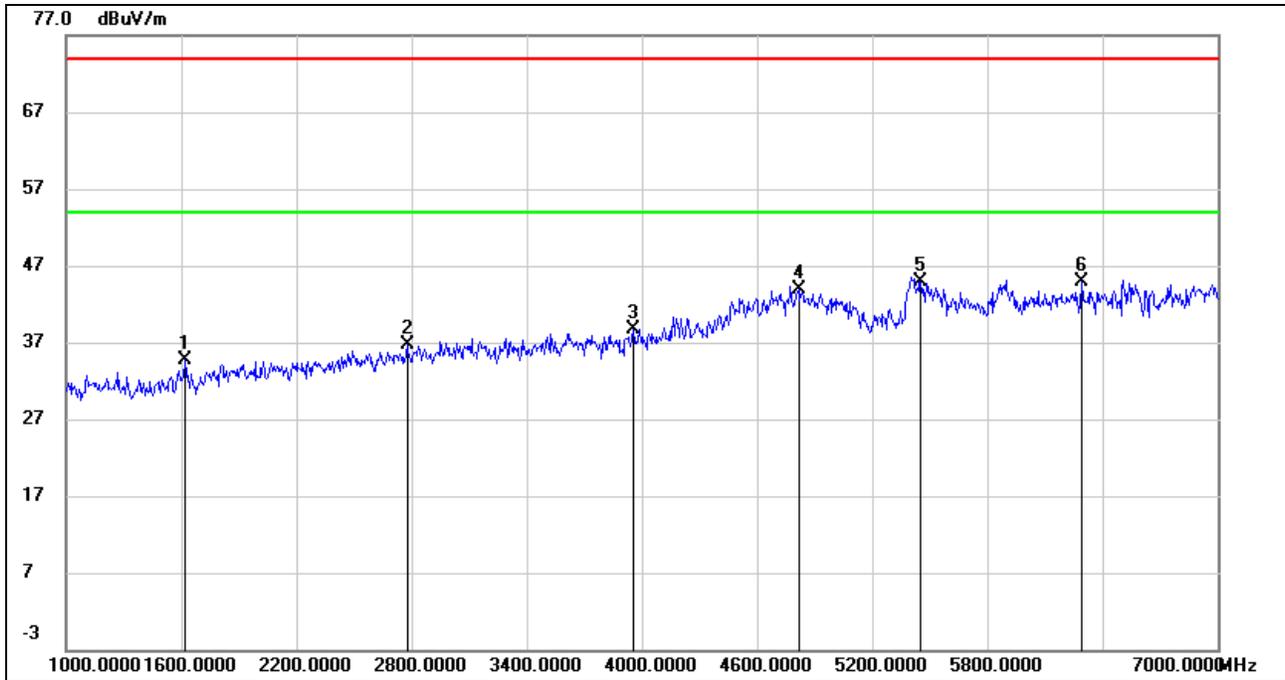
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 7.11           | 40.64          | 47.75           | 54.00          | -6.25       | AVG    |
| 2   | 5350.400        | 7.08           | 40.64          | 47.72           | 54.00          | -6.28       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

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

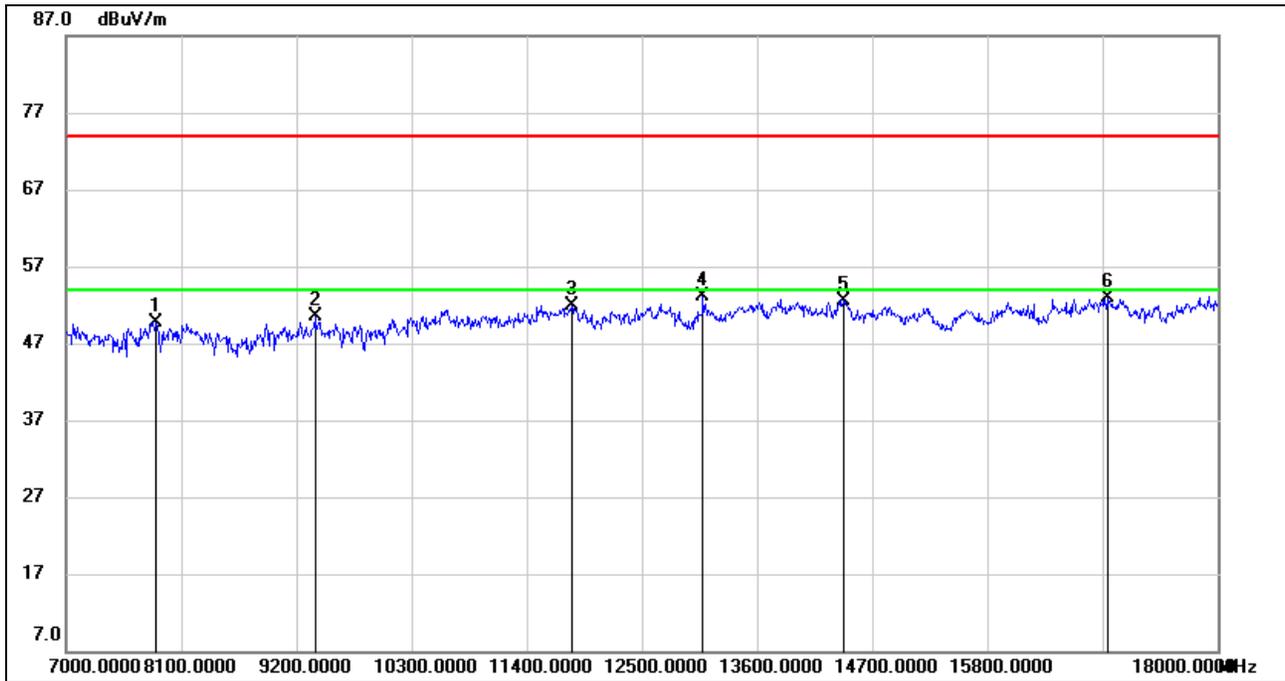


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1618.000        | 46.87          | -12.18         | 34.69           | 74.00          | -39.31      | peak   |
| 2   | 2776.000        | 44.07          | -7.40          | 36.67           | 74.00          | -37.33      | peak   |
| 3   | 3958.000        | 42.86          | -4.11          | 38.75           | 74.00          | -35.25      | peak   |
| 4   | 4816.000        | 44.87          | -0.92          | 43.95           | 74.00          | -30.05      | peak   |
| 5   | 5452.000        | 43.23          | 1.62           | 44.85           | 74.00          | -29.15      | peak   |
| 6   | 6292.000        | 40.80          | 4.11           | 44.91           | 74.00          | -29.09      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

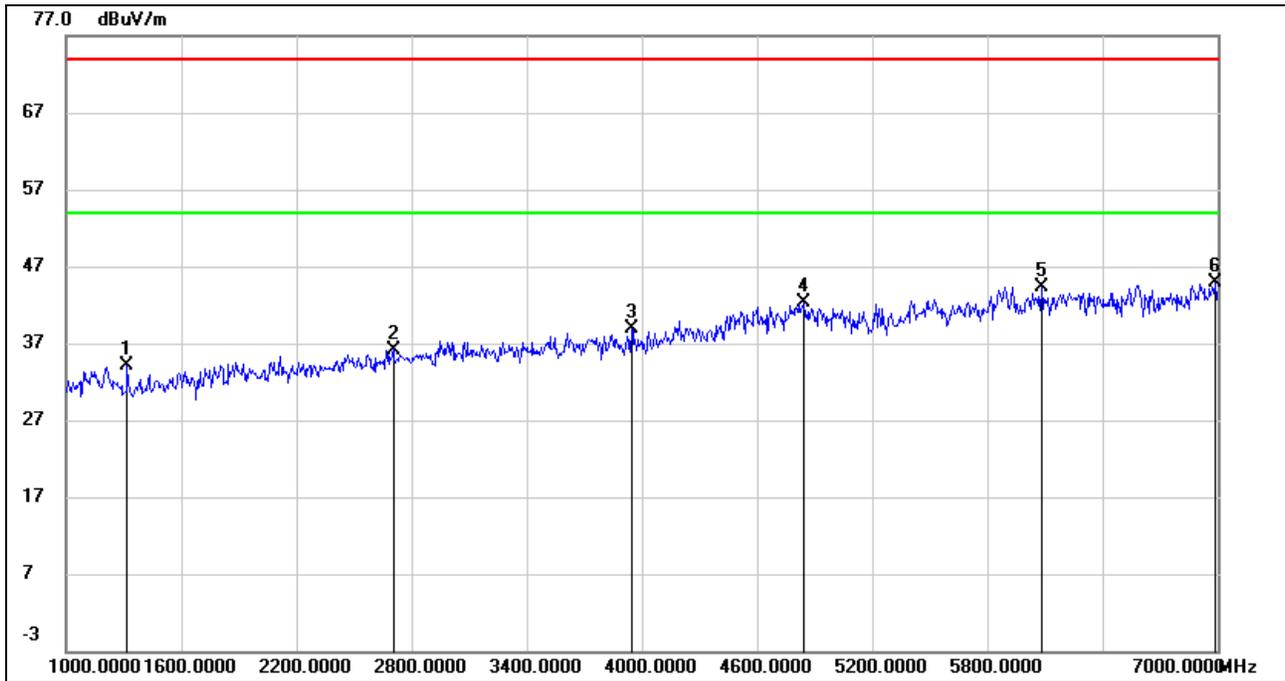


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7858.000        | 40.40          | 9.34           | 49.74           | 74.00          | -24.26      | peak   |
| 2   | 9376.000        | 39.59          | 10.83          | 50.42           | 74.00          | -23.58      | peak   |
| 3   | 11829.000       | 37.42          | 14.42          | 51.84           | 74.00          | -22.16      | peak   |
| 4   | 13083.000       | 37.65          | 15.41          | 53.06           | 74.00          | -20.94      | peak   |
| 5   | 14425.000       | 35.58          | 16.97          | 52.55           | 74.00          | -21.45      | peak   |
| 6   | 16944.000       | 32.11          | 20.77          | 52.88           | 74.00          | -21.12      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

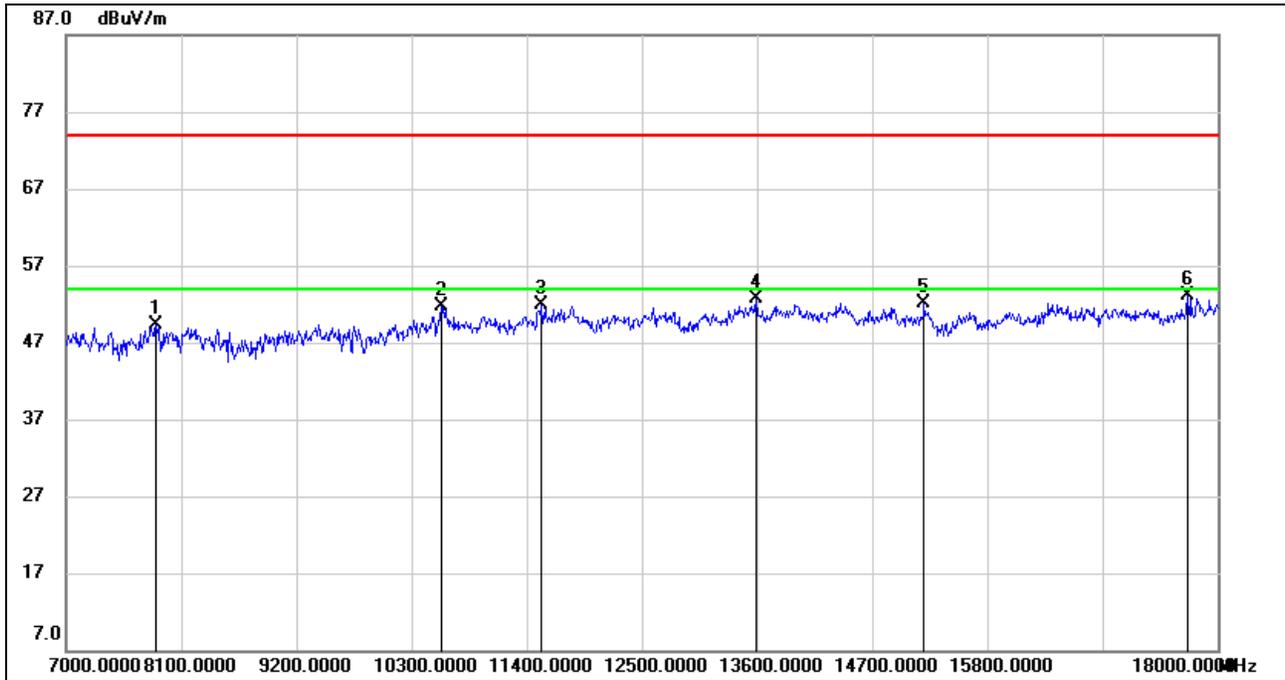


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1318.000        | 47.27          | -13.16         | 34.11           | 74.00          | -39.89      | peak   |
| 2   | 2704.000        | 44.08          | -7.88          | 36.20           | 74.00          | -37.80      | peak   |
| 3   | 3946.000        | 42.99          | -4.13          | 38.86           | 74.00          | -35.14      | peak   |
| 4   | 4846.000        | 43.19          | -0.89          | 42.30           | 74.00          | -31.70      | peak   |
| 5   | 6082.000        | 41.00          | 3.38           | 44.38           | 74.00          | -29.62      | peak   |
| 6   | 6988.000        | 38.52          | 6.40           | 44.92           | 74.00          | -29.08      | 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: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



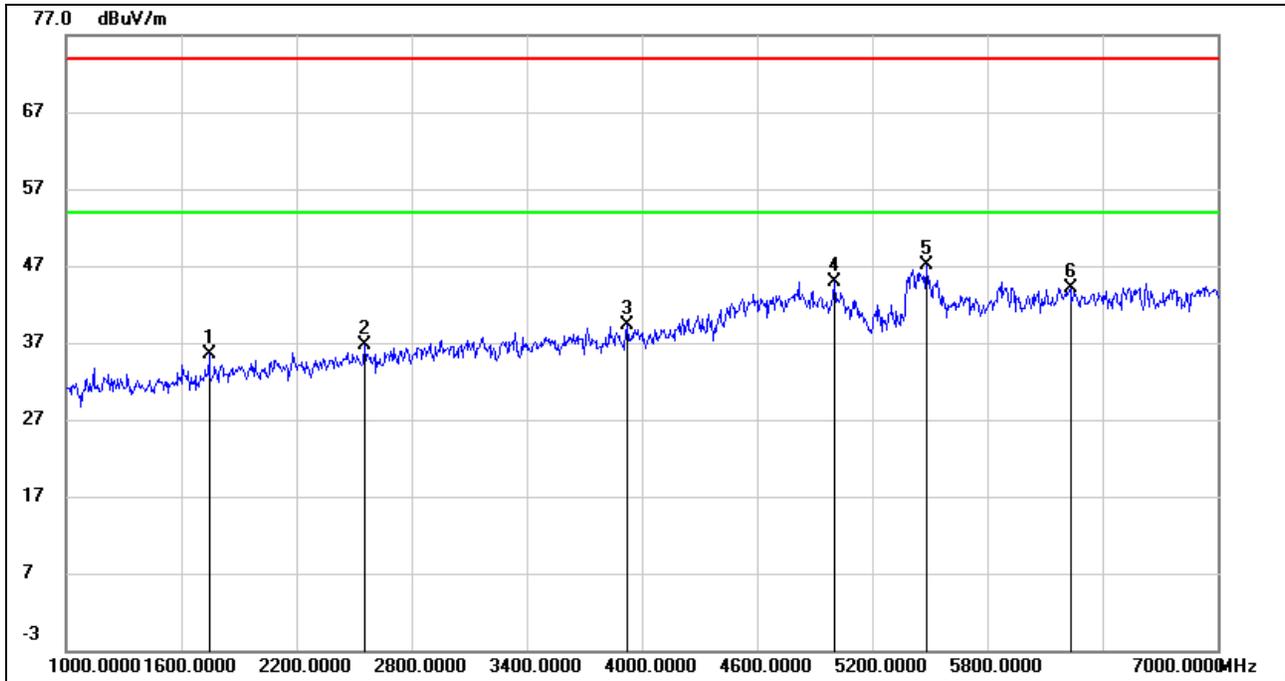
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7858.000        | 39.95          | 9.34           | 49.29           | 74.00          | -24.71      | peak   |
| 2   | 10586.000       | 38.36          | 13.25          | 51.61           | 74.00          | -22.39      | peak   |
| 3   | 11543.000       | 37.38          | 14.53          | 51.91           | 74.00          | -22.09      | peak   |
| 4   | 13589.000       | 36.15          | 16.46          | 52.61           | 74.00          | -21.39      | peak   |
| 5   | 15195.000       | 35.98          | 16.06          | 52.04           | 74.00          | -21.96      | peak   |
| 6   | 17714.000       | 30.41          | 22.71          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

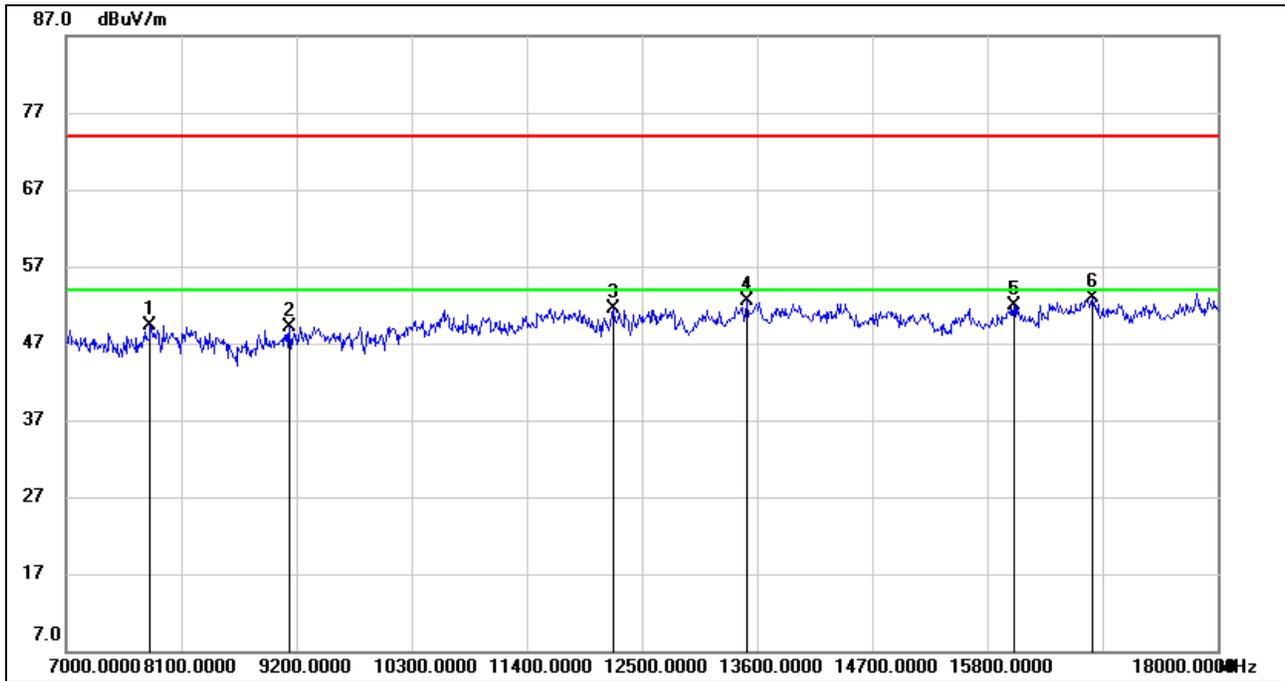


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1744.000        | 46.96          | -11.52         | 35.44           | 74.00          | -38.56      | peak   |
| 2   | 2554.000        | 45.05          | -8.41          | 36.64           | 74.00          | -37.36      | peak   |
| 3   | 3922.000        | 43.37          | -4.16          | 39.21           | 74.00          | -34.79      | peak   |
| 4   | 5002.000        | 44.97          | -0.06          | 44.91           | 74.00          | -29.09      | peak   |
| 5   | 5482.000        | 45.07          | 2.06           | 47.13           | 74.00          | -26.87      | peak   |
| 6   | 6232.000        | 40.15          | 3.87           | 44.02           | 74.00          | -29.98      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

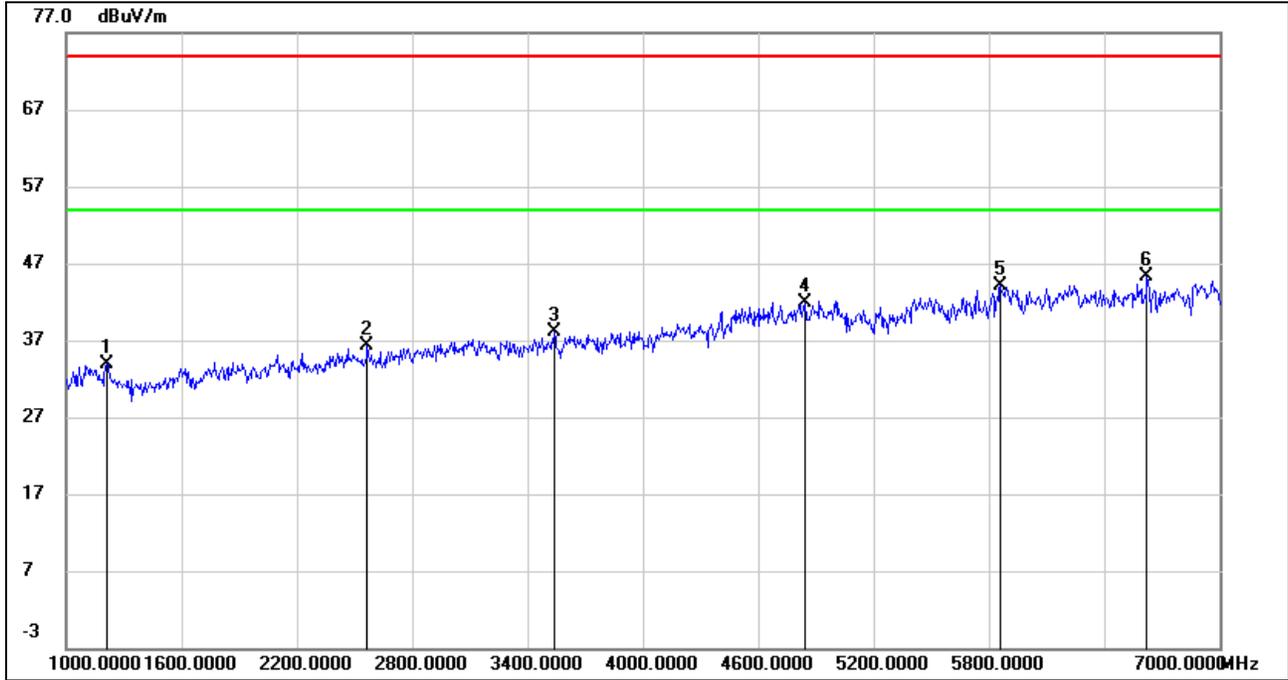


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7803.000        | 39.68          | 9.63           | 49.31           | 74.00          | -24.69      | peak   |
| 2   | 9134.000        | 38.76          | 10.40          | 49.16           | 74.00          | -24.84      | peak   |
| 3   | 12225.000       | 36.54          | 15.02          | 51.56           | 74.00          | -22.44      | peak   |
| 4   | 13501.000       | 36.20          | 16.22          | 52.42           | 74.00          | -21.58      | peak   |
| 5   | 16053.000       | 33.96          | 18.04          | 52.00           | 74.00          | -22.00      | peak   |
| 6   | 16801.000       | 32.34          | 20.53          | 52.87           | 74.00          | -21.13      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

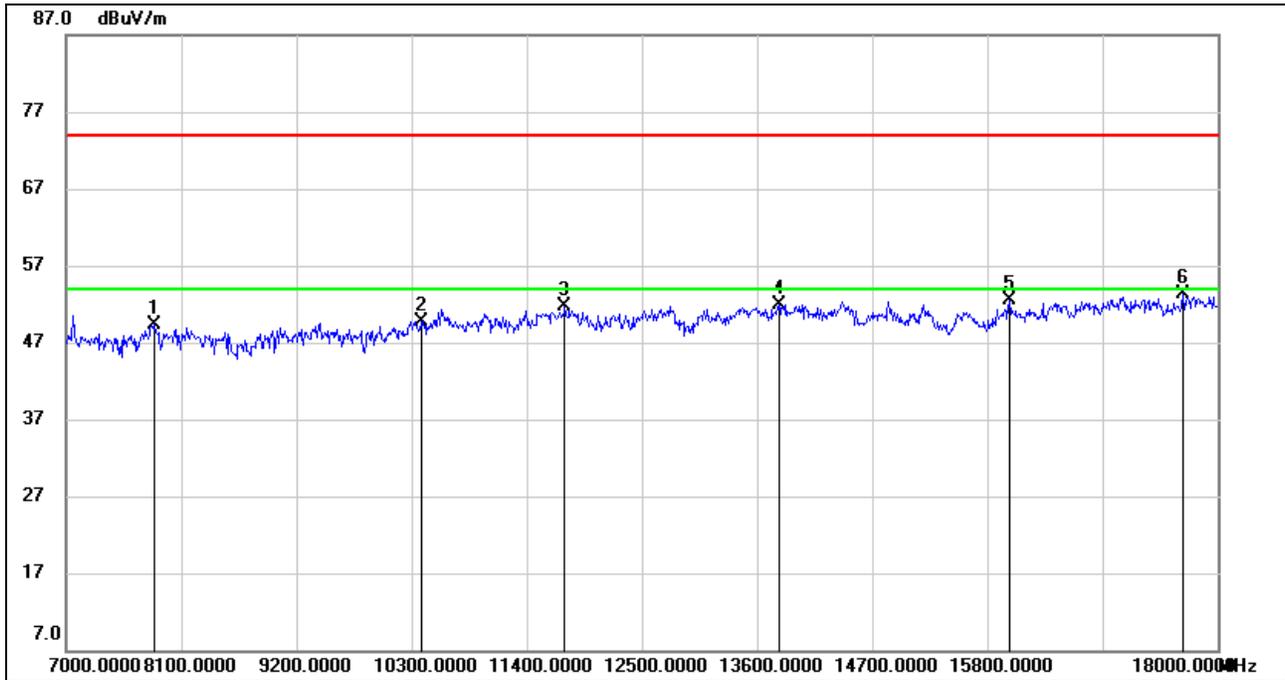


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1210.000        | 47.46          | -13.47         | 33.99           | 74.00          | -40.01      | peak   |
| 2   | 2566.000        | 44.79          | -8.46          | 36.33           | 74.00          | -37.67      | peak   |
| 3   | 3538.000        | 43.23          | -5.20          | 38.03           | 74.00          | -35.97      | peak   |
| 4   | 4846.000        | 42.79          | -0.89          | 41.90           | 74.00          | -32.10      | peak   |
| 5   | 5860.000        | 40.02          | 4.08           | 44.10           | 74.00          | -29.90      | peak   |
| 6   | 6622.000        | 39.73          | 5.54           | 45.27           | 74.00          | -28.73      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



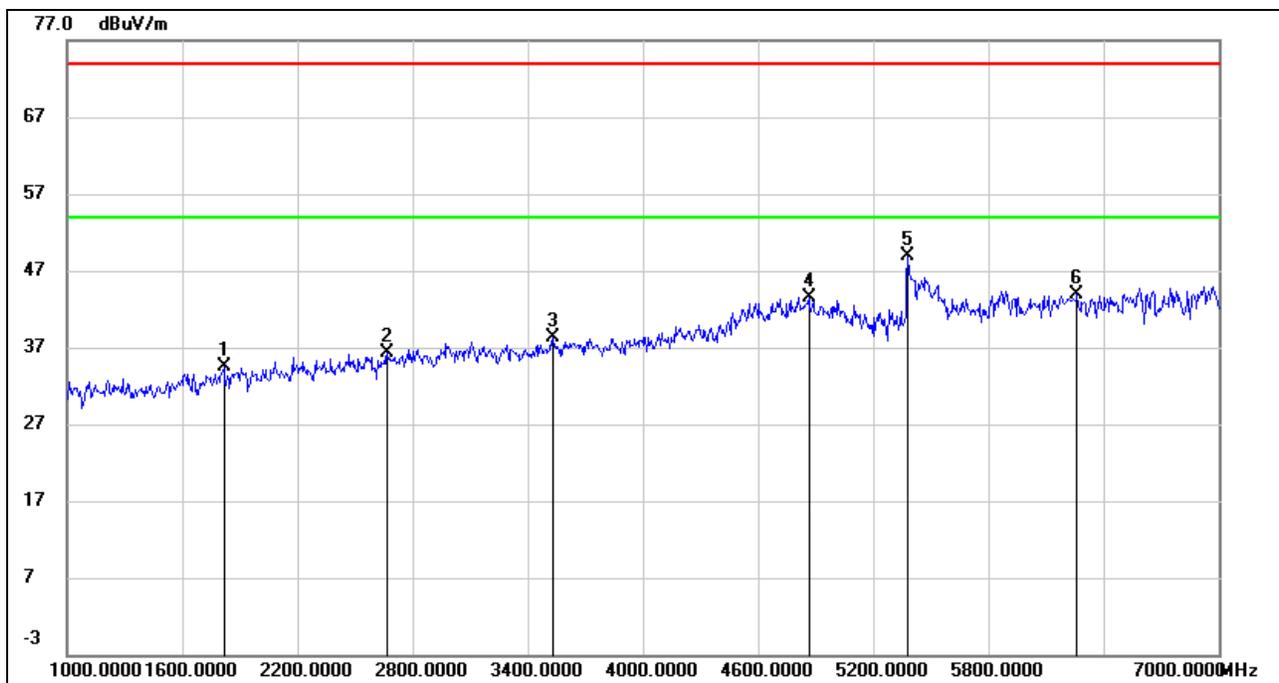
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7847.000        | 39.99          | 9.41           | 49.40           | 74.00          | -24.60      | peak   |
| 2   | 10388.000       | 37.69          | 12.09          | 49.78           | 74.00          | -24.22      | peak   |
| 3   | 11763.000       | 37.44          | 14.29          | 51.73           | 74.00          | -22.27      | peak   |
| 4   | 13809.000       | 34.45          | 17.49          | 51.94           | 74.00          | -22.06      | peak   |
| 5   | 16009.000       | 34.71          | 17.77          | 52.48           | 74.00          | -21.52      | peak   |
| 6   | 17670.000       | 30.98          | 22.40          | 53.38           | 74.00          | -20.62      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

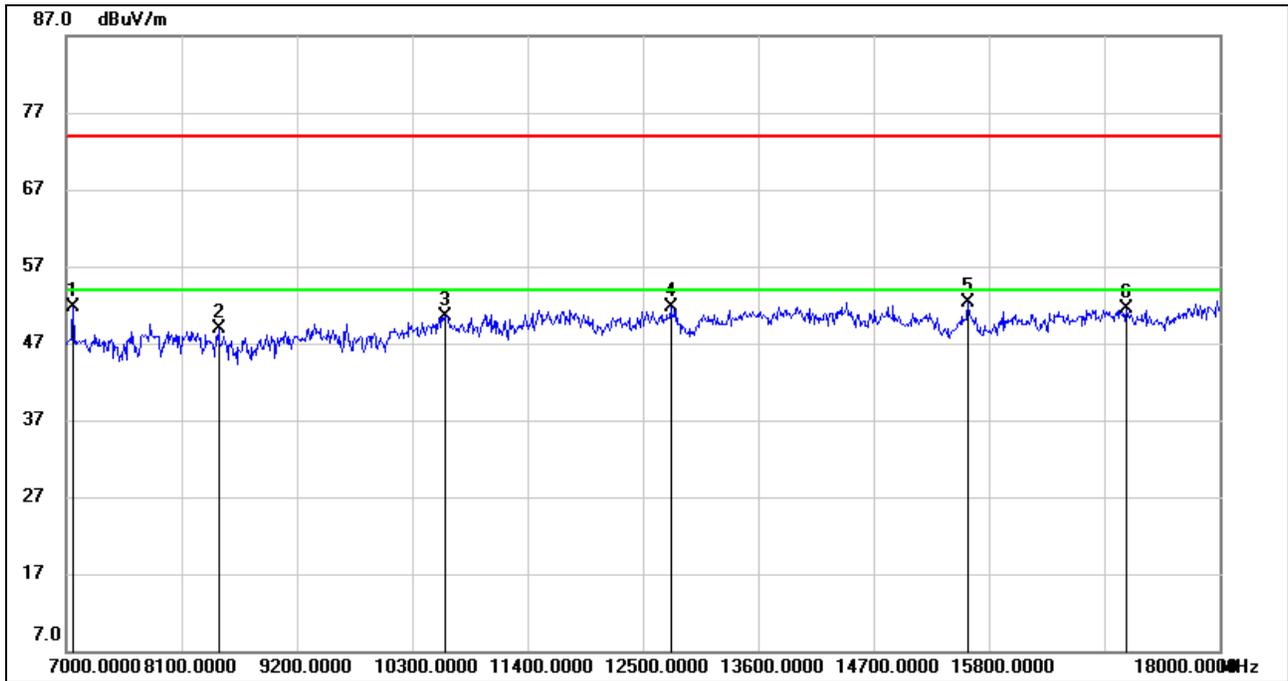


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1816.000        | 45.46          | -10.90         | 34.56           | 74.00          | -39.44      | peak   |
| 2   | 2668.000        | 44.39          | -8.13          | 36.26           | 74.00          | -37.74      | peak   |
| 3   | 3532.000        | 43.47          | -5.23          | 38.24           | 74.00          | -35.76      | peak   |
| 4   | 4864.000        | 44.45          | -0.87          | 43.58           | 74.00          | -30.42      | peak   |
| 5   | 5380.000        | 48.10          | 0.90           | 49.00           | 74.00          | -25.00      | peak   |
| 6   | 6262.000        | 39.81          | 4.00           | 43.81           | 74.00          | -30.19      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

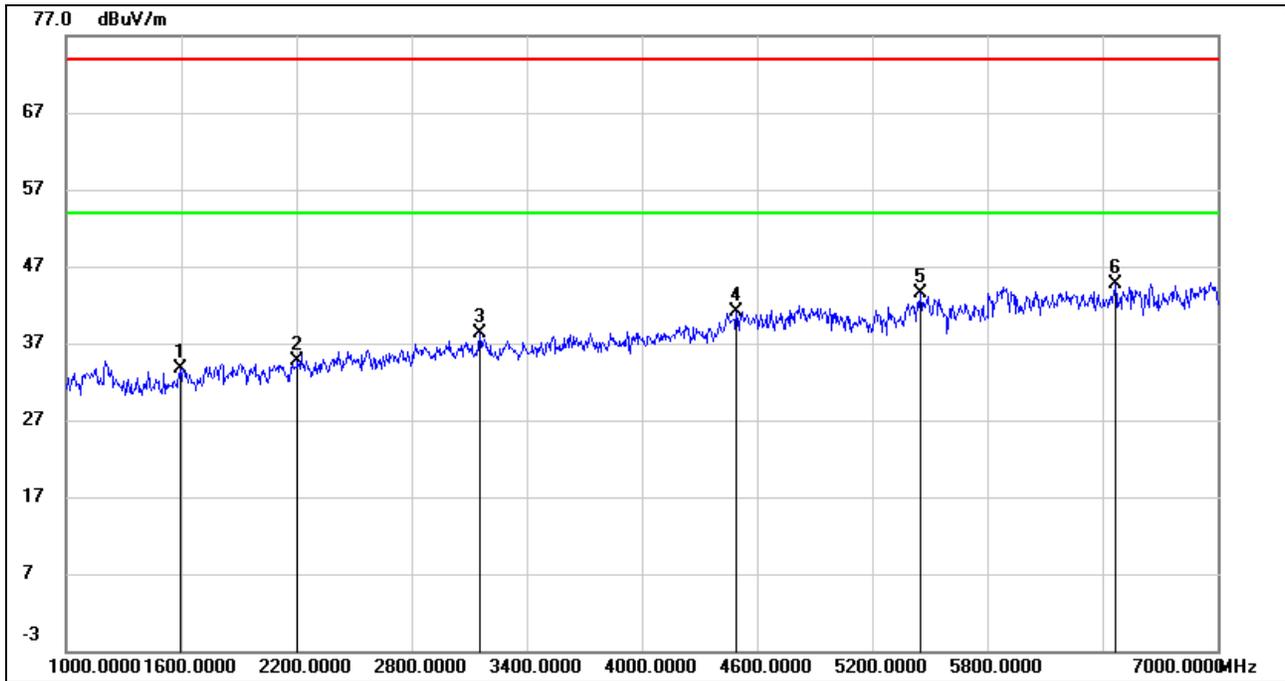


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7066.000        | 43.98          | 7.74           | 51.72           | 74.00          | -22.28      | peak   |
| 2   | 8452.000        | 39.67          | 9.26           | 48.93           | 74.00          | -25.07      | peak   |
| 3   | 10608.000       | 37.23          | 13.34          | 50.57           | 74.00          | -23.43      | peak   |
| 4   | 12764.000       | 35.82          | 15.84          | 51.66           | 74.00          | -22.34      | peak   |
| 5   | 15602.000       | 35.19          | 17.03          | 52.22           | 74.00          | -21.78      | peak   |
| 6   | 17109.000       | 30.19          | 21.31          | 51.50           | 74.00          | -22.50      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

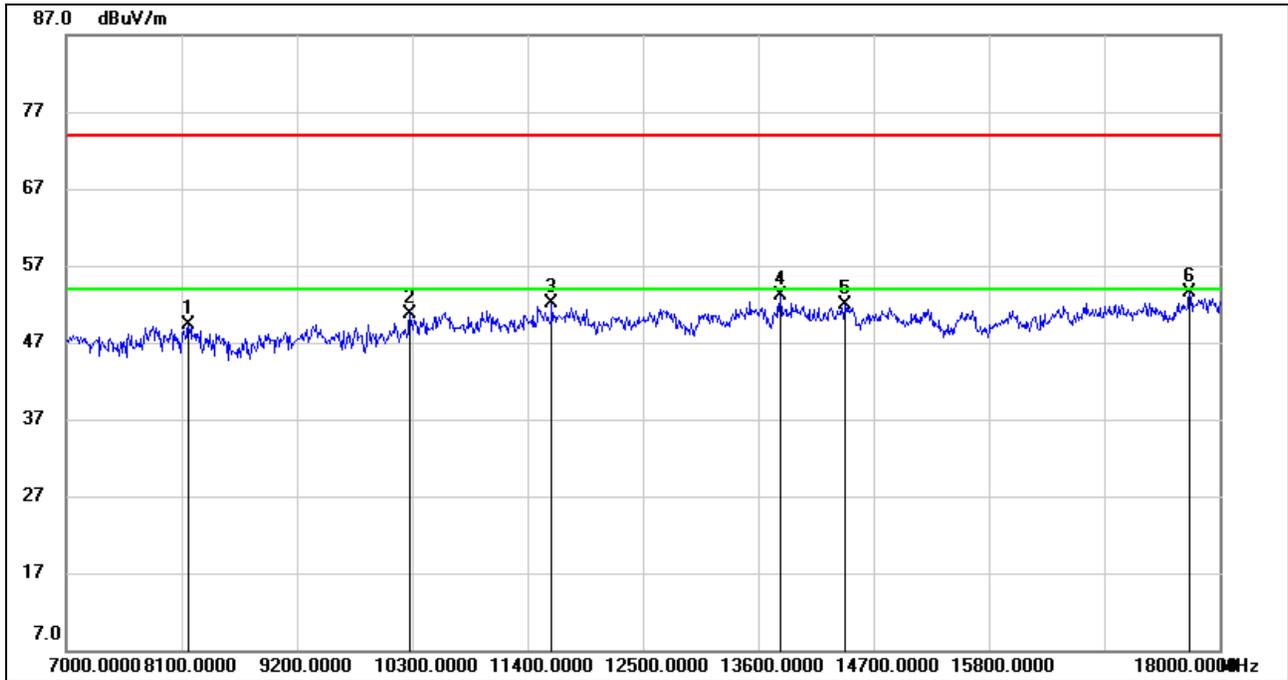


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1594.000        | 45.91          | -12.27         | 33.64           | 74.00          | -40.36      | peak   |
| 2   | 2206.000        | 44.41          | -9.80          | 34.61           | 74.00          | -39.39      | peak   |
| 3   | 3154.000        | 44.12          | -5.83          | 38.29           | 74.00          | -35.71      | peak   |
| 4   | 4492.000        | 43.33          | -2.16          | 41.17           | 74.00          | -32.83      | peak   |
| 5   | 5452.000        | 41.82          | 1.62           | 43.44           | 74.00          | -30.56      | peak   |
| 6   | 6466.000        | 39.19          | 5.43           | 44.62           | 74.00          | -29.38      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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   | 8166.000        | 39.26          | 10.09          | 49.35           | 74.00          | -24.65      | peak   |
| 2   | 10278.000       | 38.67          | 11.99          | 50.66           | 74.00          | -23.34      | peak   |
| 3   | 11631.000       | 37.58          | 14.48          | 52.06           | 74.00          | -21.94      | peak   |
| 4   | 13809.000       | 35.67          | 17.49          | 53.16           | 74.00          | -20.84      | peak   |
| 5   | 14425.000       | 34.93          | 16.97          | 51.90           | 74.00          | -22.10      | peak   |
| 6   | 17714.000       | 30.70          | 22.71          | 53.41           | 74.00          | -20.59      | peak   |

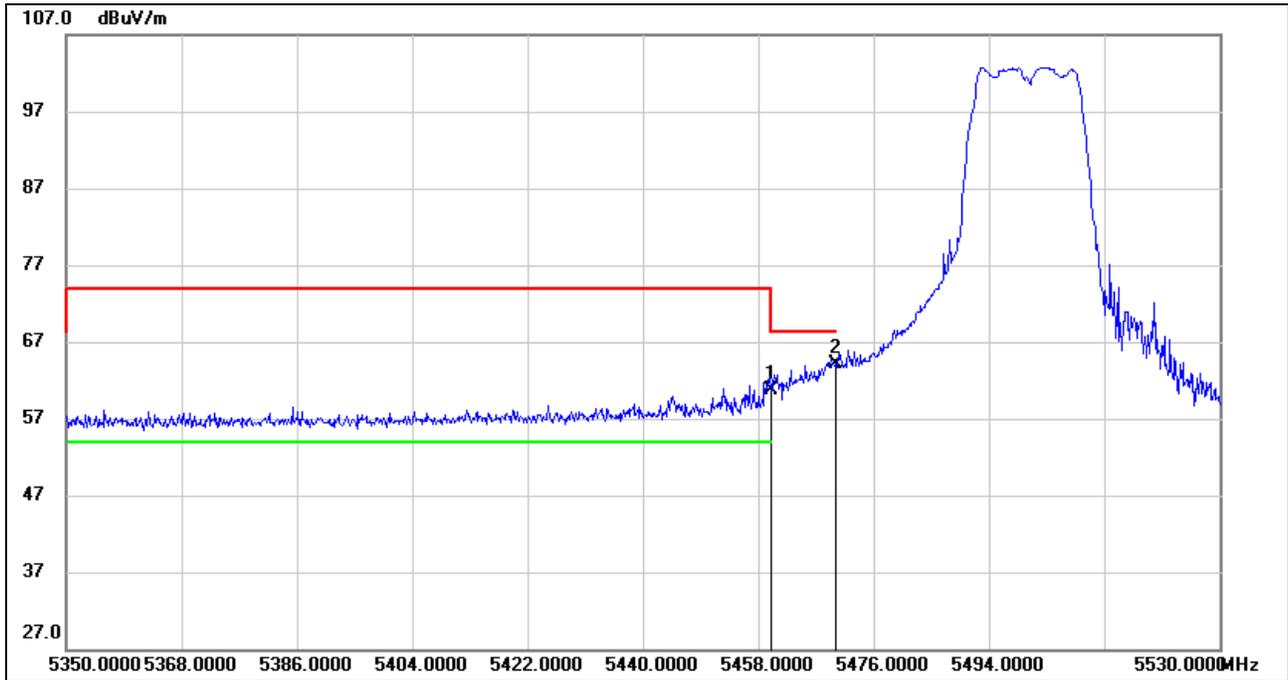
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.1.3. UNII-2C BAND

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

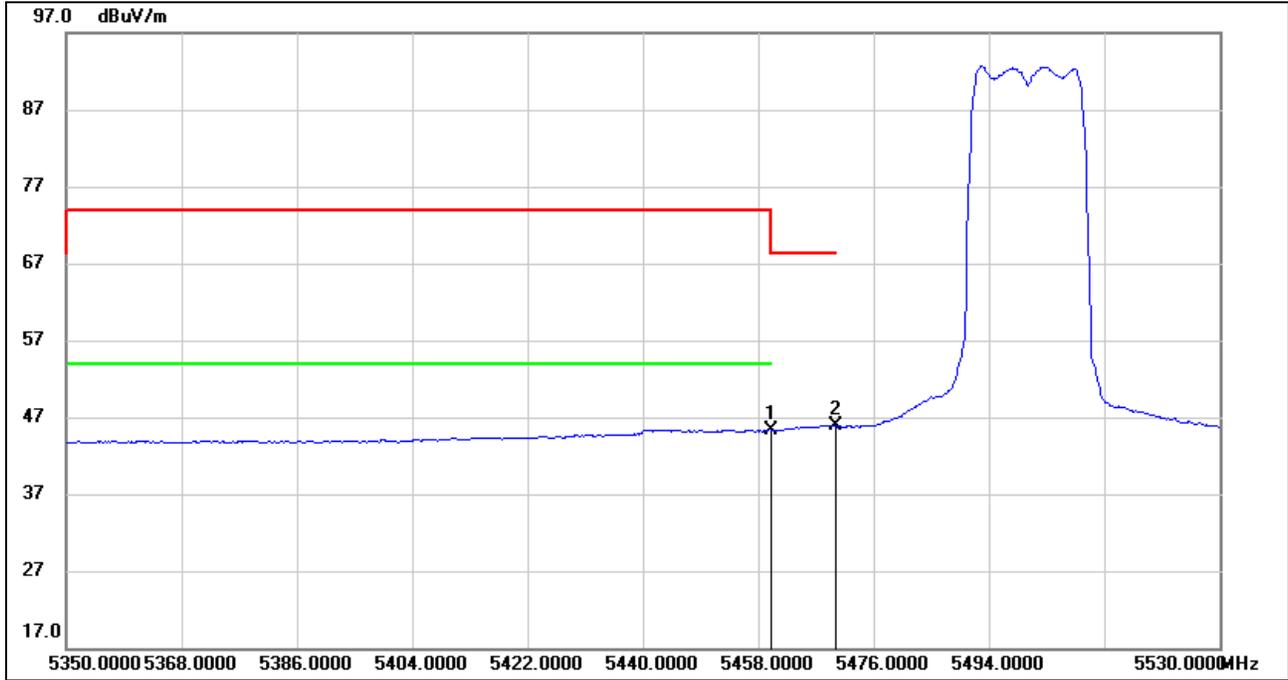


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5460.000        | 19.43          | 41.28          | 60.71           | 68.20          | -7.49       | peak   |
| 2   | 5470.000        | 22.61          | 41.41          | 64.02           | 68.20          | -4.18       | 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.



**AVG**

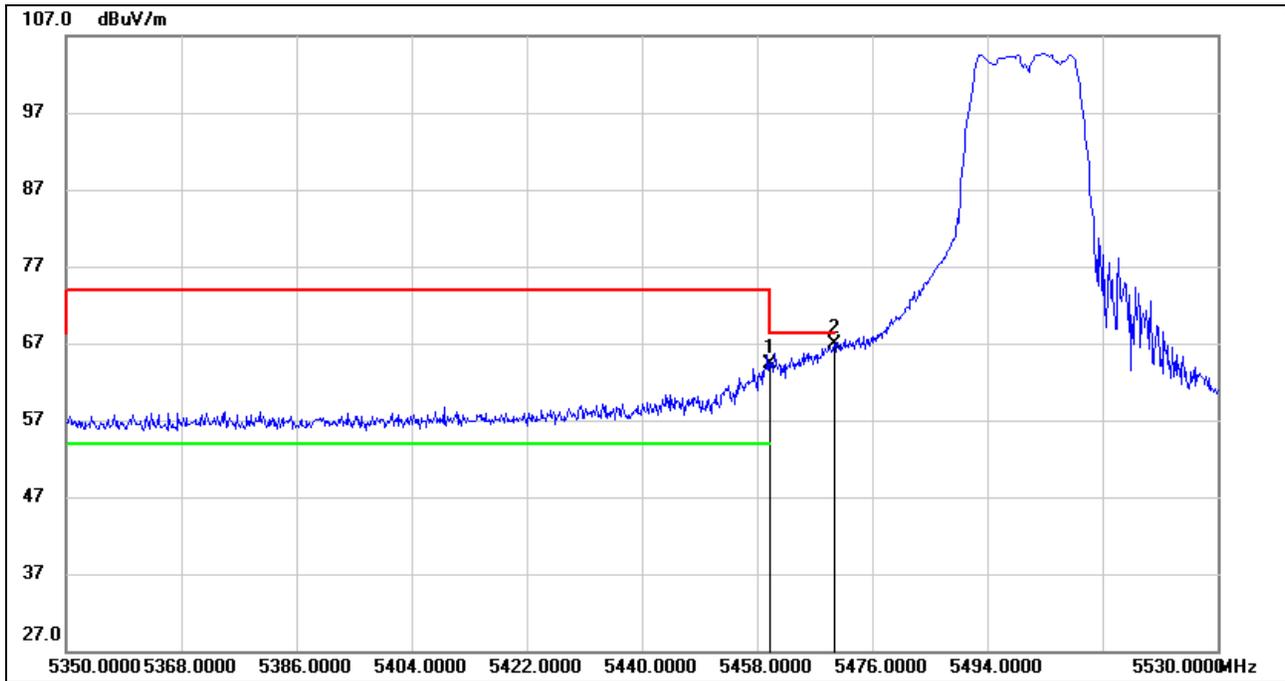


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5460.000        | 3.99           | 41.28          | 45.27           | 54.00          | -8.73       | AVG    |
| 2   | 5470.000        | 4.54           | 41.41          | 45.95           | 68.20          | -22.25      | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**VERTICAL RESULTS**  
**PEAK**

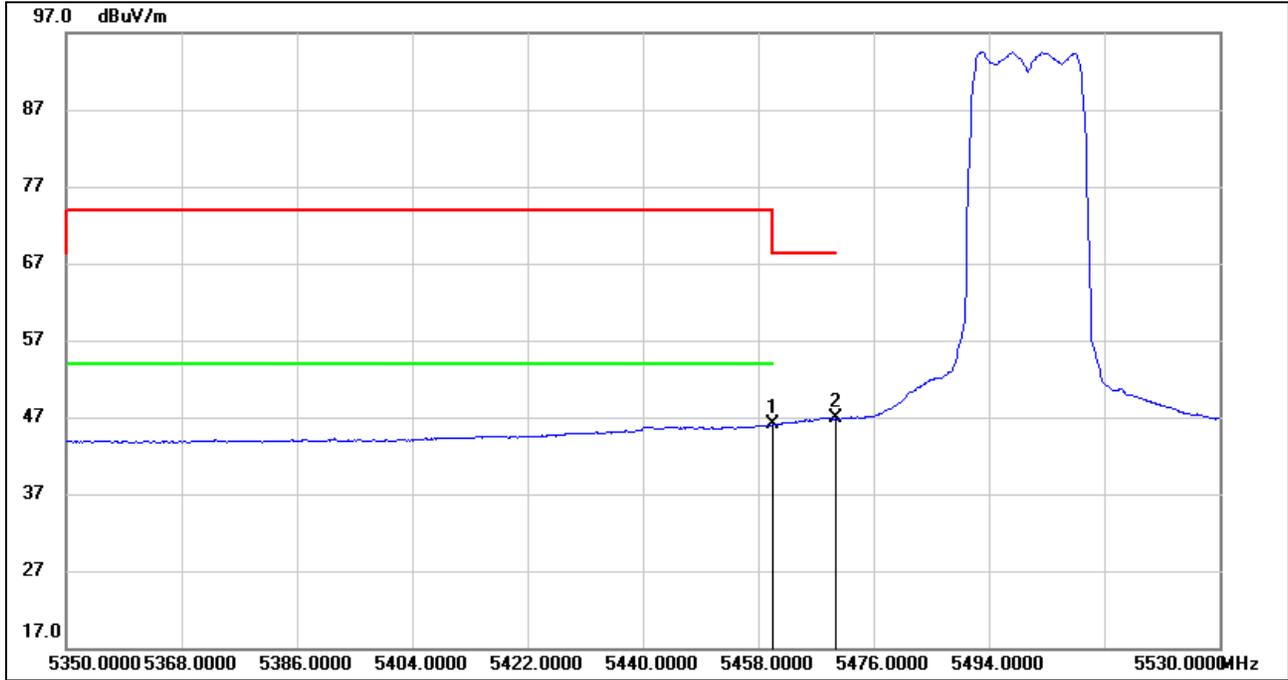


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5460.000        | 23.01          | 41.28          | 64.29           | 68.20          | -3.91       | peak   |
| 2   | 5470.000        | 25.47          | 41.41          | 66.88           | 68.20          | -1.32       | 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.



**AVG**



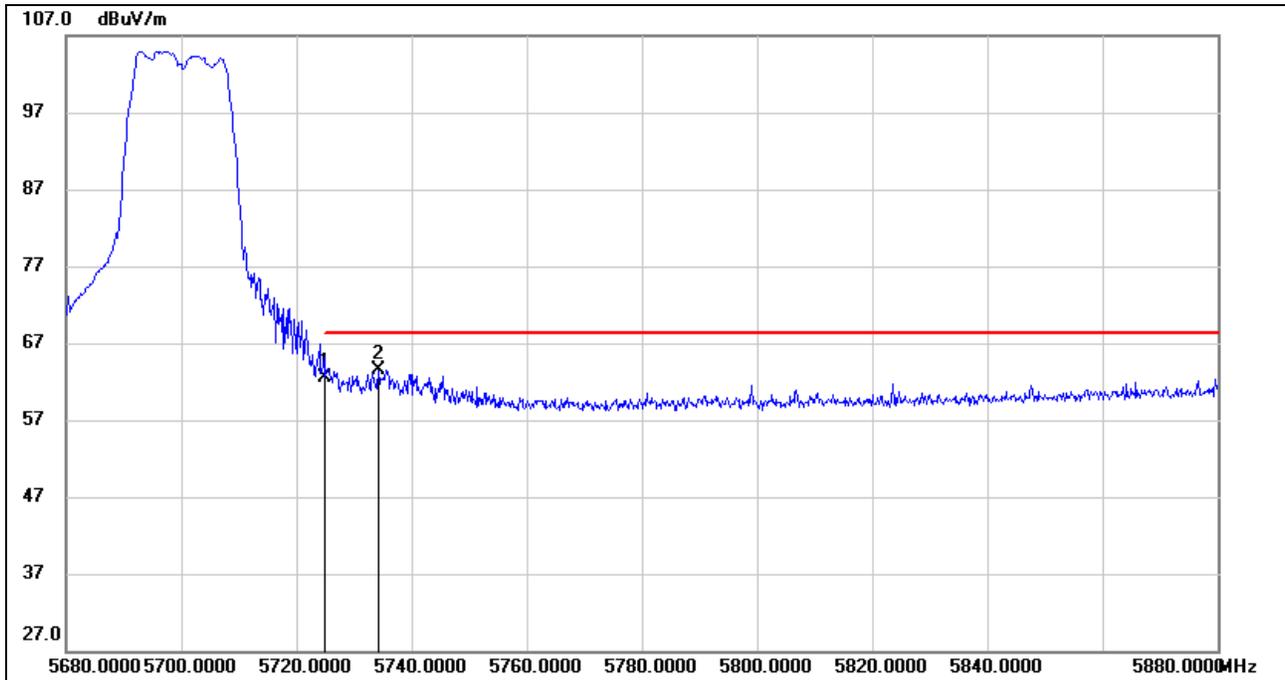
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5460.000        | 4.75           | 41.28          | 46.03           | 54.00          | -7.97       | AVG    |
| 2   | 5470.000        | 5.40           | 41.41          | 46.81           | 68.20          | -21.39      | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**

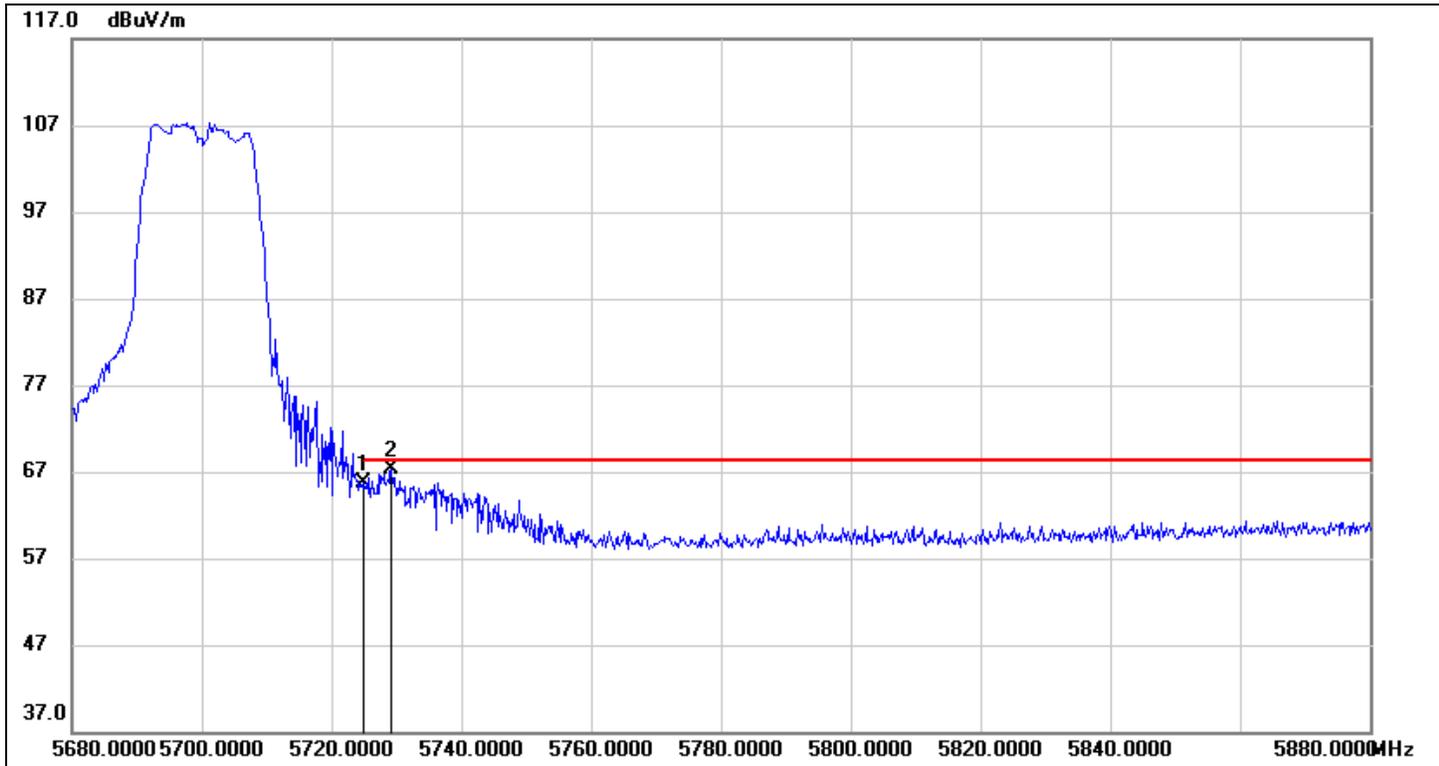


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5725.000        | 20.82          | 41.61          | 62.43           | 68.20          | -5.77       | peak   |
| 2   | 5734.200        | 21.92          | 41.65          | 63.57           | 68.20          | -4.63       | 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.



### VERTICAL RESULTS



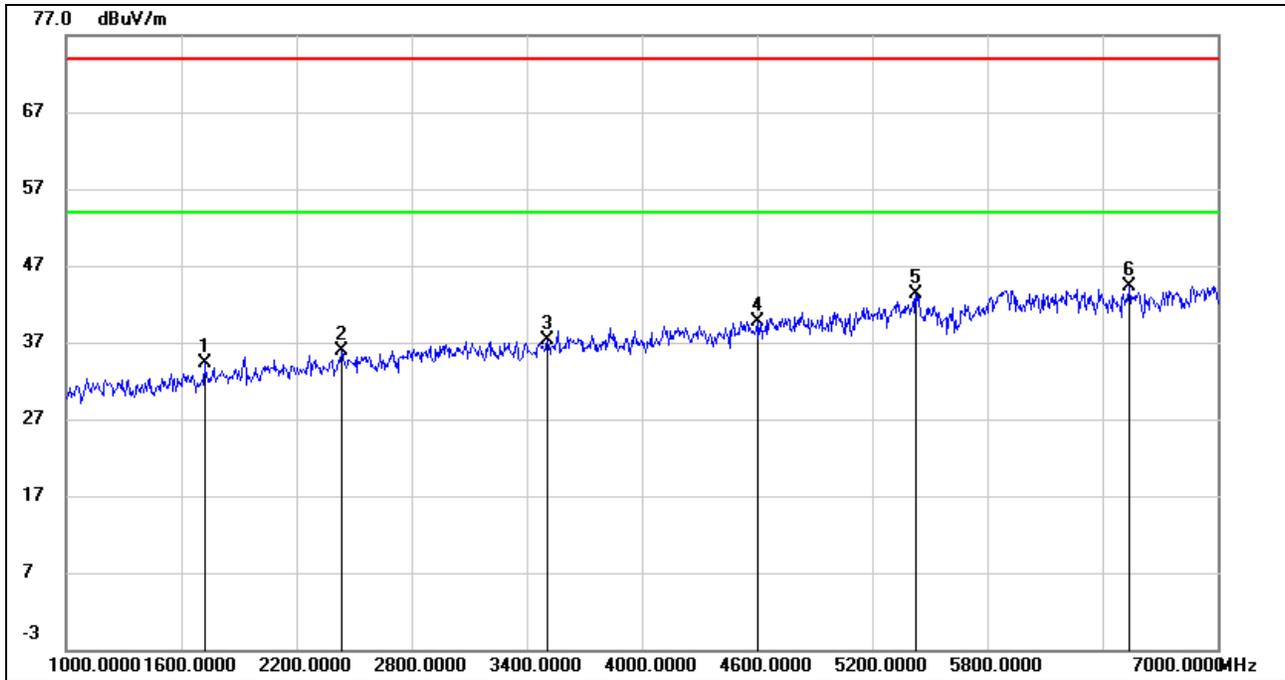
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5725.000        | 24.01          | 41.61          | 65.62           | 68.20          | -2.58       | peak   |
| 2   | 5729.200        | 25.61          | 41.62          | 67.23           | 68.20          | -0.97       | 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.



**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

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

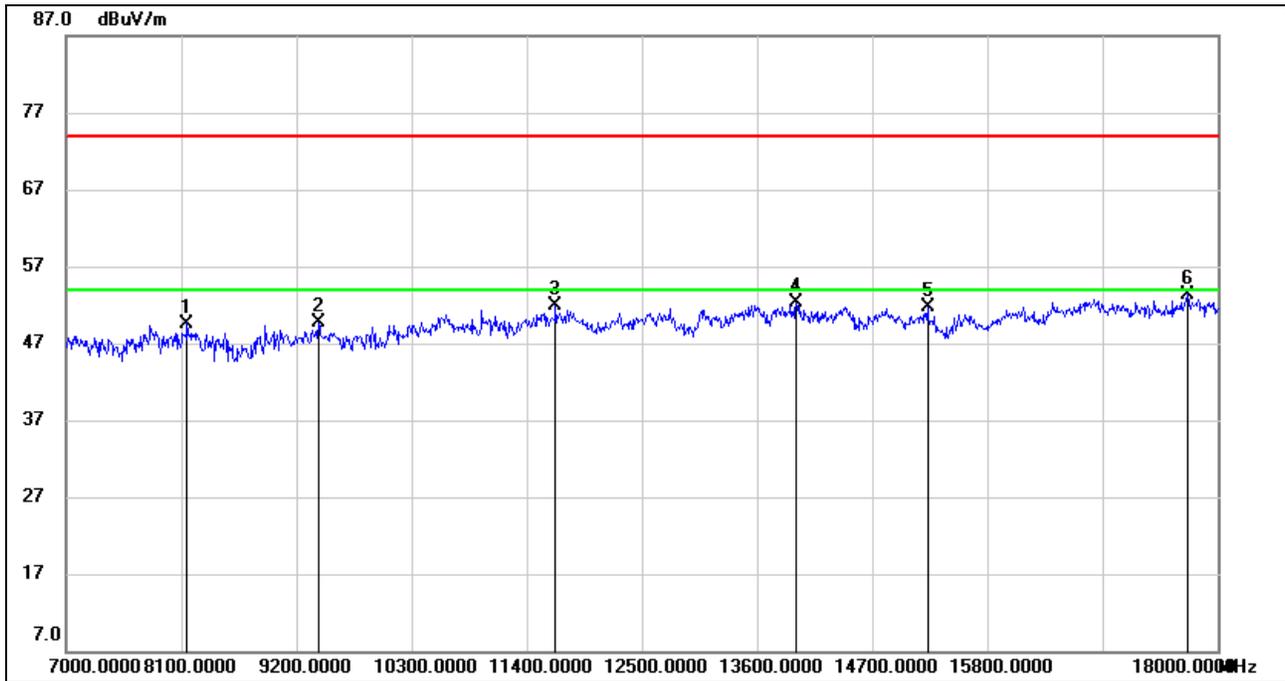


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1720.000        | 46.00          | -11.78         | 34.22           | 74.00          | -39.78      | peak   |
| 2   | 2434.000        | 44.55          | -8.74          | 35.81           | 74.00          | -38.19      | peak   |
| 3   | 3508.000        | 42.75          | -5.36          | 37.39           | 74.00          | -36.61      | peak   |
| 4   | 4600.000        | 41.73          | -2.02          | 39.71           | 74.00          | -34.29      | peak   |
| 5   | 5428.000        | 41.97          | 1.26           | 43.23           | 74.00          | -30.77      | peak   |
| 6   | 6538.000        | 38.46          | 5.75           | 44.21           | 74.00          | -29.79      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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



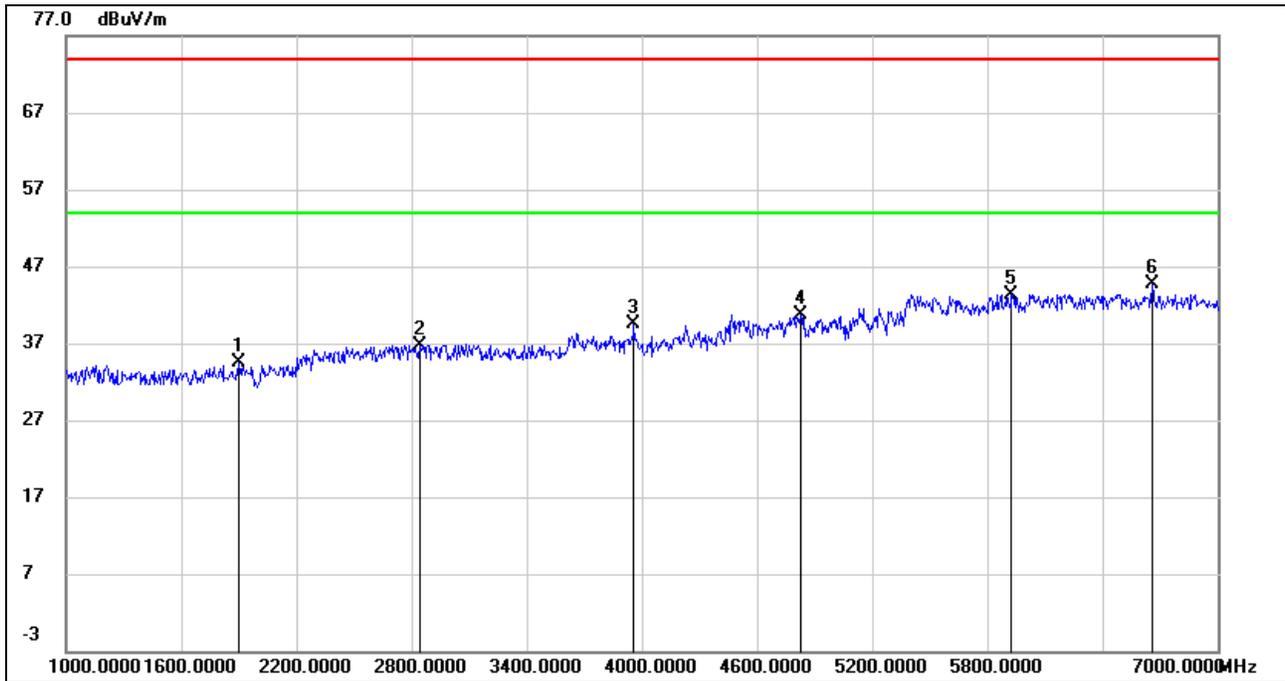
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8155.000        | 39.58          | 10.02          | 49.60           | 74.00          | -24.40      | peak   |
| 2   | 9409.000        | 38.68          | 10.95          | 49.63           | 74.00          | -24.37      | peak   |
| 3   | 11675.000       | 37.62          | 14.26          | 51.88           | 74.00          | -22.12      | peak   |
| 4   | 13974.000       | 35.56          | 16.75          | 52.31           | 74.00          | -21.69      | peak   |
| 5   | 15228.000       | 35.58          | 16.03          | 51.61           | 74.00          | -22.39      | peak   |
| 6   | 17714.000       | 30.69          | 22.71          | 53.40           | 74.00          | -20.60      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**

**1-7GHz**

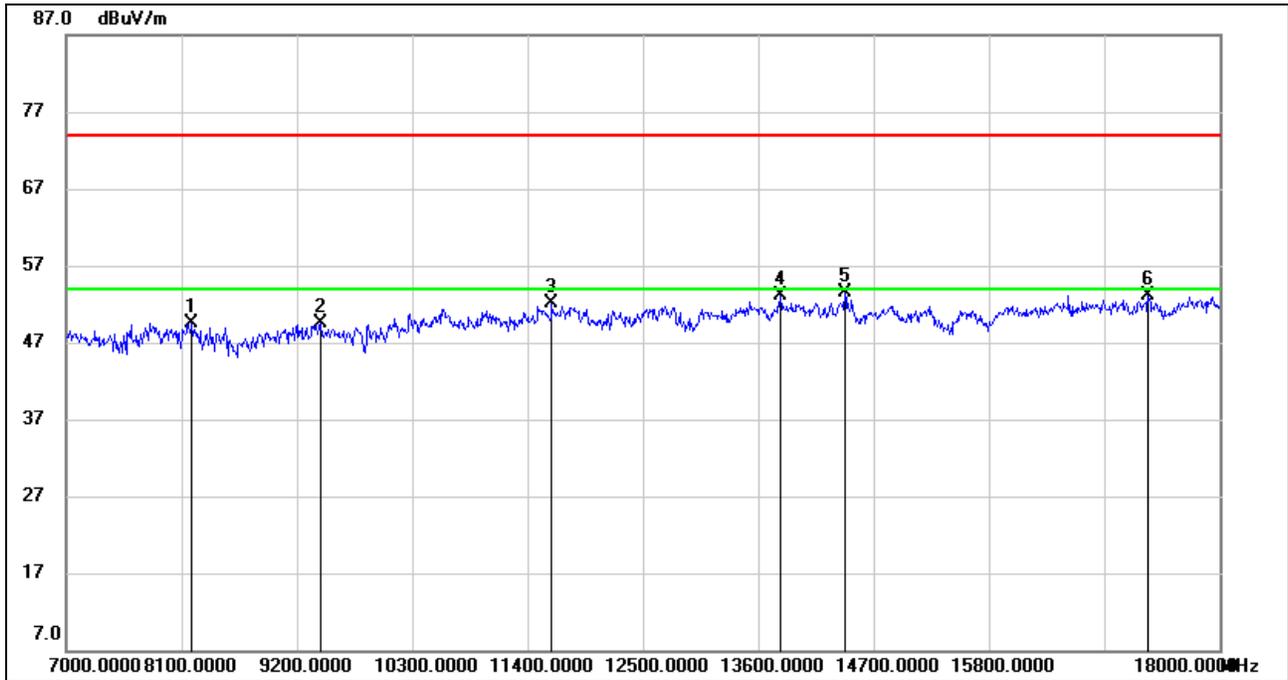


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1900.000        | 45.39          | -10.83         | 34.56           | 74.00          | -39.44      | peak   |
| 2   | 2842.000        | 43.83          | -7.03          | 36.80           | 74.00          | -37.20      | peak   |
| 3   | 3958.000        | 43.53          | -4.11          | 39.42           | 74.00          | -34.58      | peak   |
| 4   | 4828.000        | 41.68          | -0.91          | 40.77           | 74.00          | -33.23      | peak   |
| 5   | 5926.000        | 38.91          | 4.46           | 43.37           | 74.00          | -30.63      | peak   |
| 6   | 6658.000        | 39.22          | 5.56           | 44.78           | 74.00          | -29.22      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



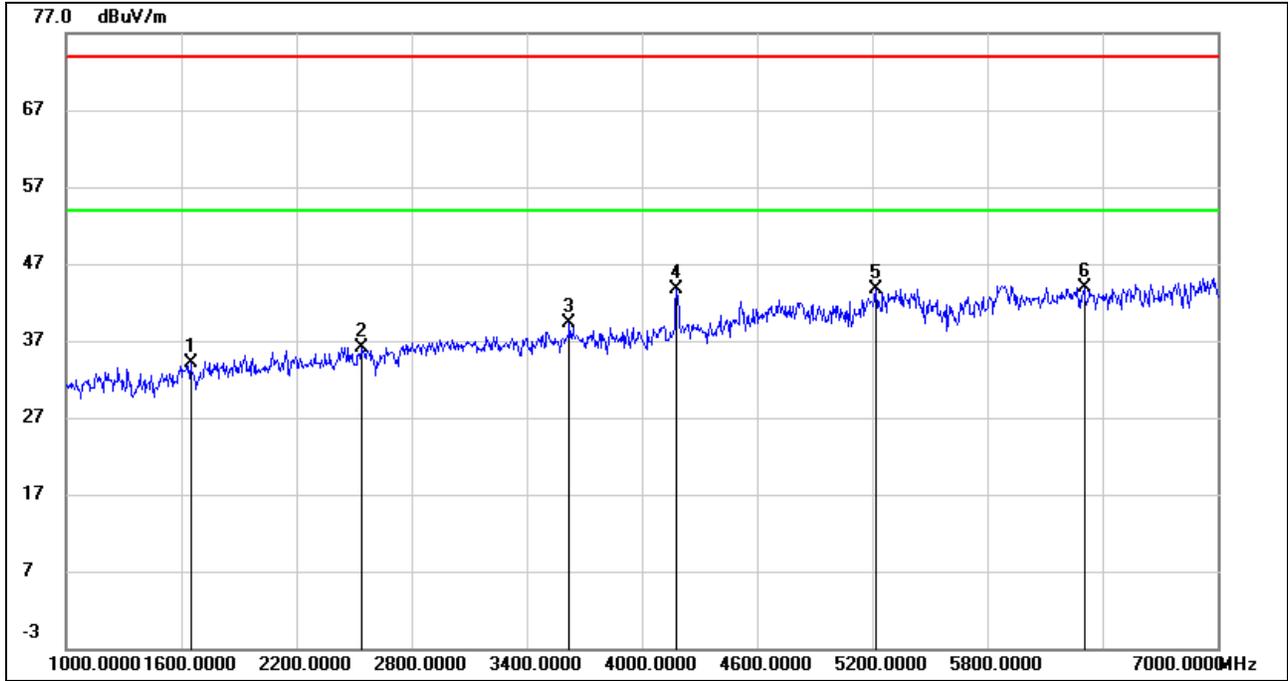
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8199.000        | 39.24          | 10.31          | 49.55           | 74.00          | -24.45      | peak   |
| 2   | 9420.000        | 38.63          | 10.93          | 49.56           | 74.00          | -24.44      | peak   |
| 3   | 11631.000       | 37.58          | 14.48          | 52.06           | 74.00          | -21.94      | peak   |
| 4   | 13809.000       | 35.67          | 17.49          | 53.16           | 74.00          | -20.84      | peak   |
| 5   | 14425.000       | 36.57          | 16.97          | 53.54           | 74.00          | -20.46      | peak   |
| 6   | 17318.000       | 31.04          | 22.11          | 53.15           | 74.00          | -20.85      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

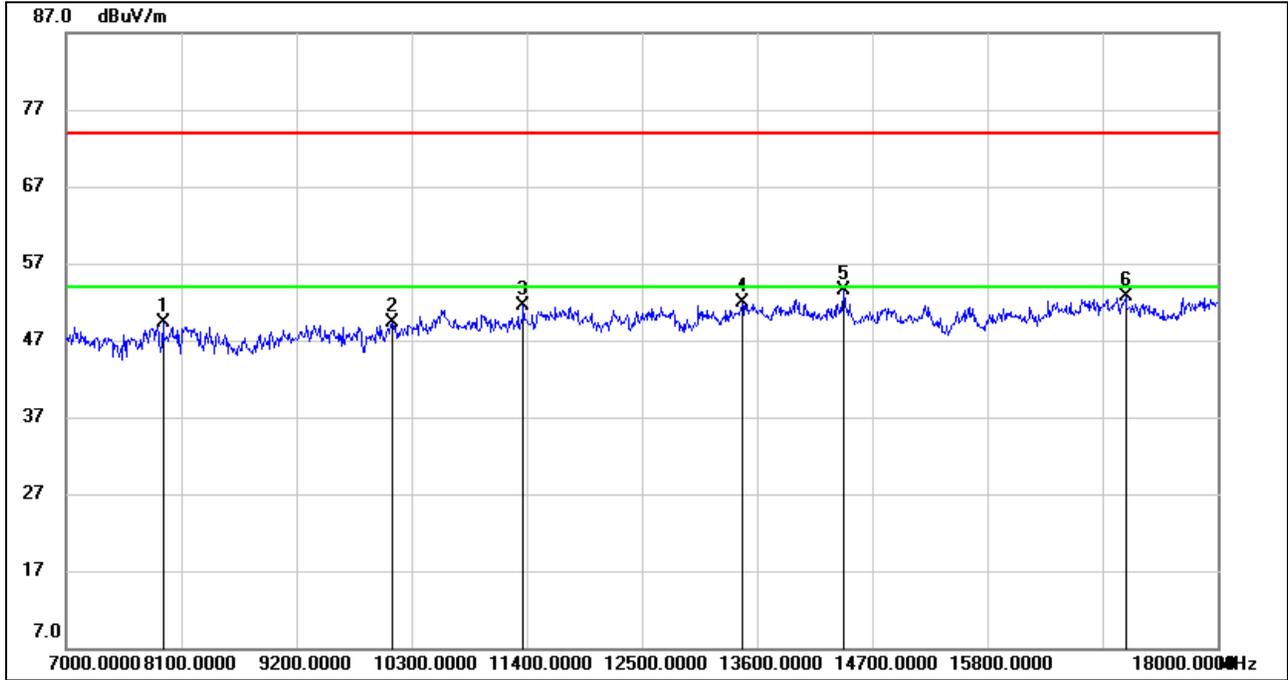


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1648.000        | 46.16          | -12.12         | 34.04           | 74.00          | -39.96      | peak   |
| 2   | 2536.000        | 44.44          | -8.32          | 36.12           | 74.00          | -37.88      | peak   |
| 3   | 3622.000        | 43.99          | -4.69          | 39.30           | 74.00          | -34.70      | peak   |
| 4   | 4180.000        | 46.71          | -3.03          | 43.68           | 74.00          | -30.32      | peak   |
| 5   | 5218.000        | 42.73          | 0.93           | 43.66           | 74.00          | -30.34      | peak   |
| 6   | 6304.000        | 39.81          | 4.17           | 43.98           | 74.00          | -30.02      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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



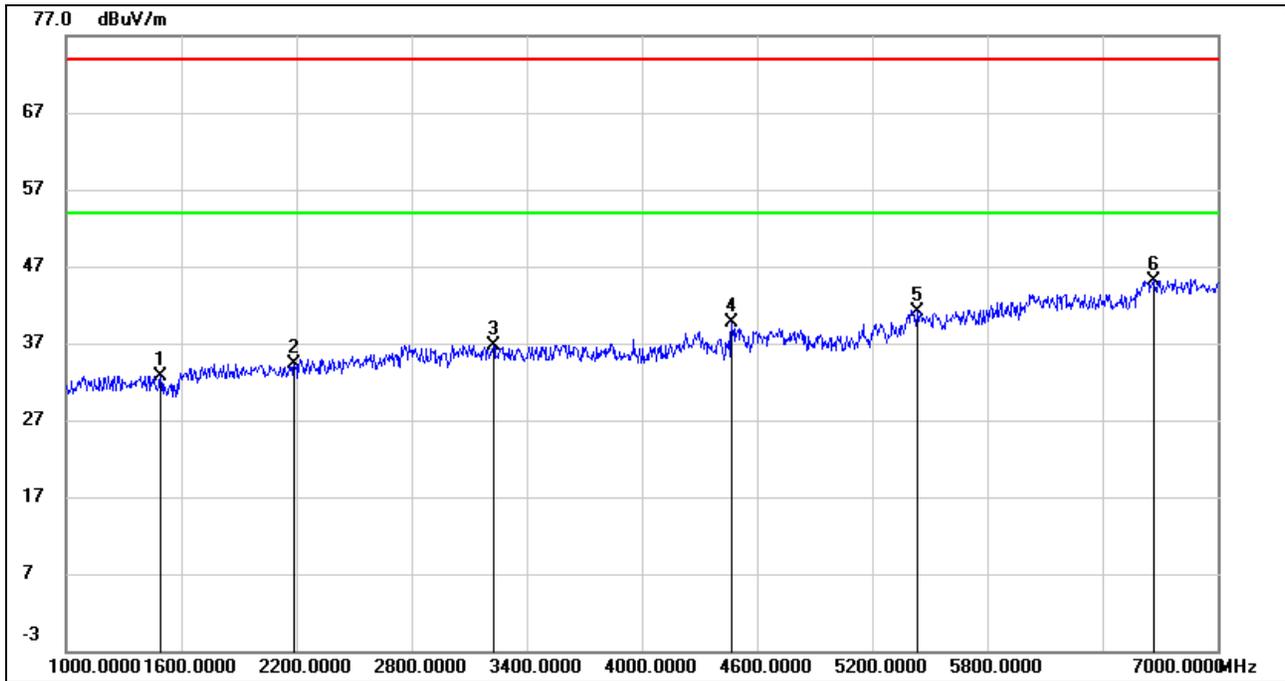
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7924.000        | 40.23          | 9.09           | 49.32           | 74.00          | -24.68      | peak   |
| 2   | 10113.000       | 37.78          | 11.60          | 49.38           | 74.00          | -24.62      | peak   |
| 3   | 11367.000       | 37.86          | 13.64          | 51.50           | 74.00          | -22.50      | peak   |
| 4   | 13457.000       | 35.56          | 16.32          | 51.88           | 74.00          | -22.12      | peak   |
| 5   | 14425.000       | 36.46          | 16.97          | 53.43           | 74.00          | -20.57      | peak   |
| 6   | 17120.000       | 31.32          | 21.34          | 52.66           | 74.00          | -21.34      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**

**1-7GHz**

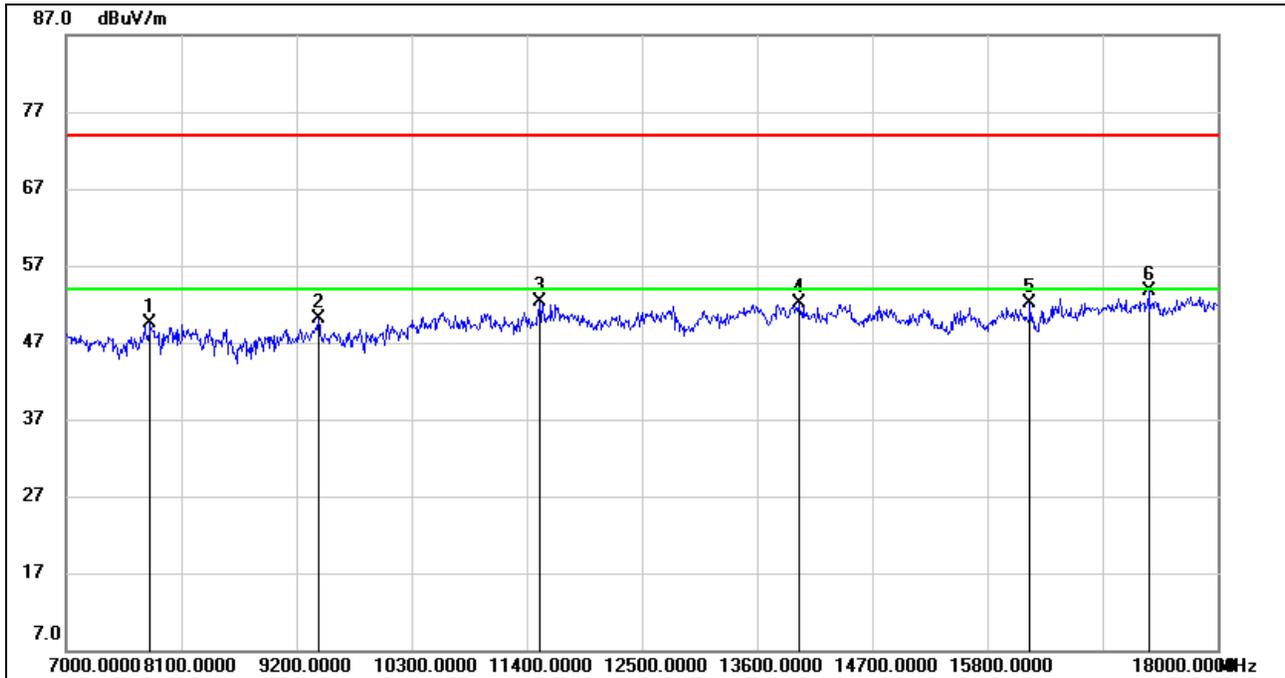


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1492.000        | 45.87          | -13.09         | 32.78           | 74.00          | -41.22      | peak   |
| 2   | 2188.000        | 44.16          | -9.86          | 34.30           | 74.00          | -39.70      | peak   |
| 3   | 3226.000        | 42.52          | -5.87          | 36.65           | 74.00          | -37.35      | peak   |
| 4   | 4468.000        | 42.12          | -2.39          | 39.73           | 74.00          | -34.27      | peak   |
| 5   | 5434.000        | 39.79          | 1.36           | 41.15           | 74.00          | -32.85      | peak   |
| 6   | 6664.000        | 39.62          | 5.58           | 45.20           | 74.00          | -28.80      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



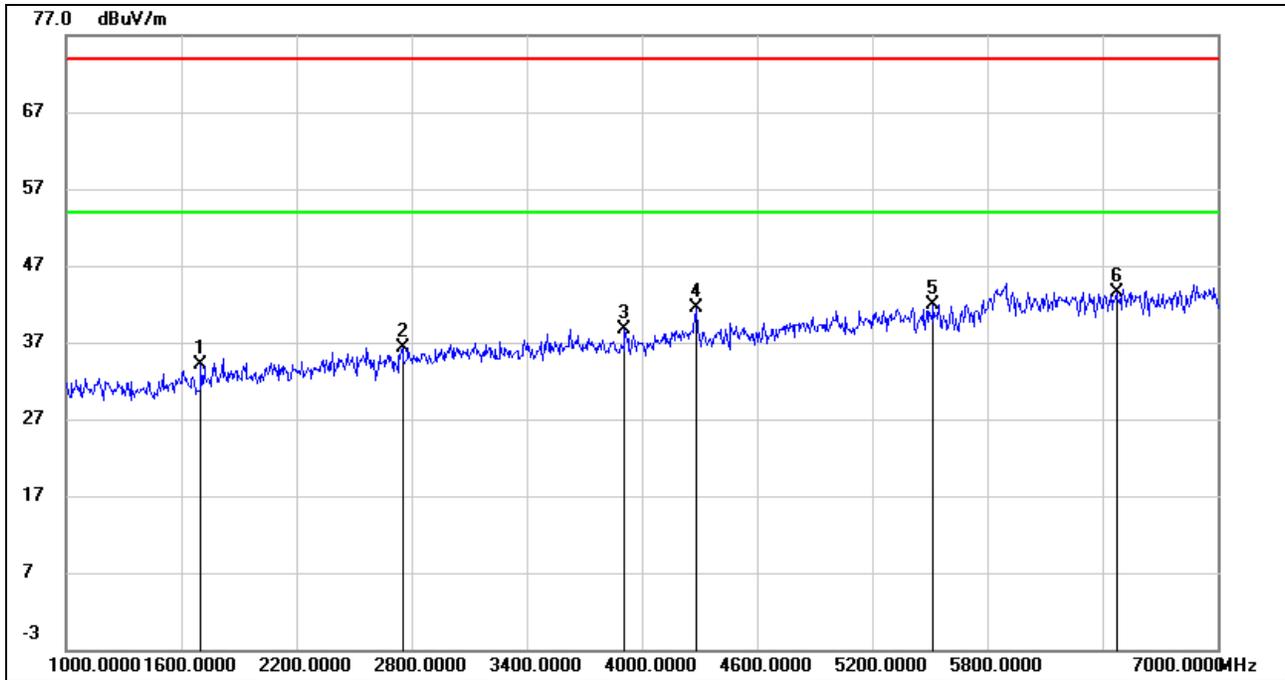
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7803.000        | 39.83          | 9.63           | 49.46           | 74.00          | -24.54      | peak   |
| 2   | 9409.000        | 39.06          | 10.95          | 50.01           | 74.00          | -23.99      | peak   |
| 3   | 11521.000       | 37.82          | 14.48          | 52.30           | 74.00          | -21.70      | peak   |
| 4   | 13996.000       | 35.42          | 16.77          | 52.19           | 74.00          | -21.81      | peak   |
| 5   | 16207.000       | 33.45          | 18.64          | 52.09           | 74.00          | -21.91      | peak   |
| 6   | 17340.000       | 31.71          | 22.02          | 53.73           | 74.00          | -20.27      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

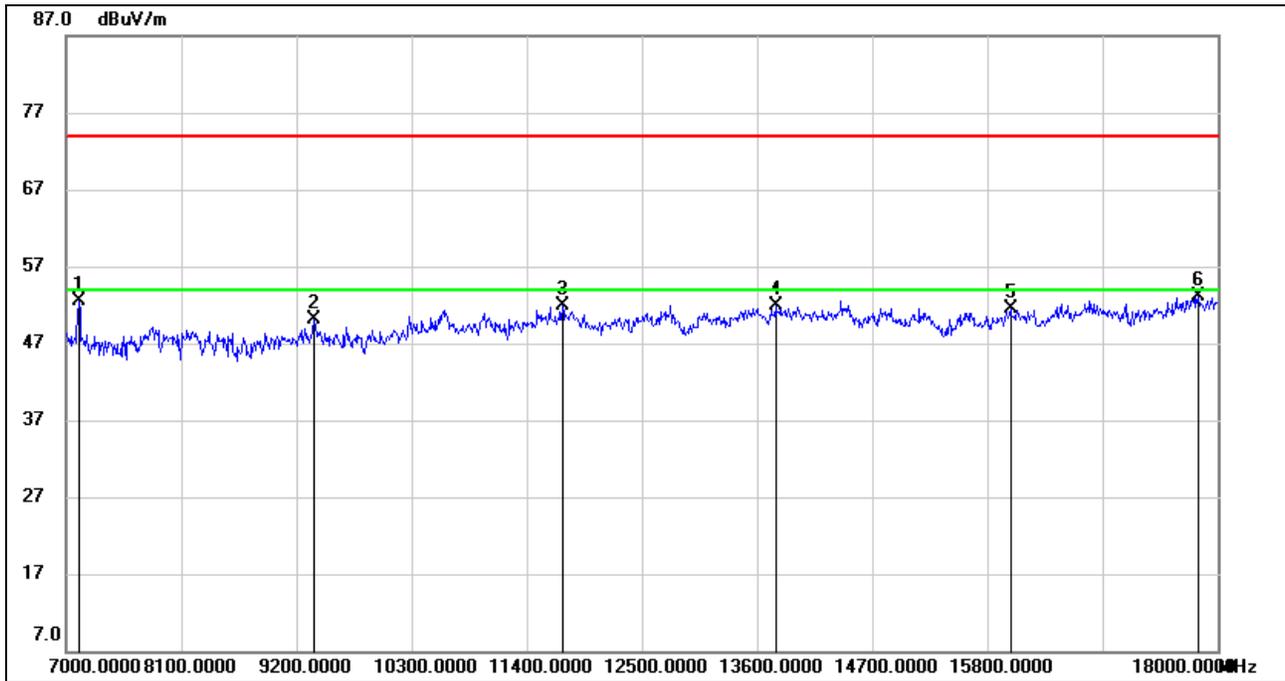


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1702.000        | 46.09          | -11.99         | 34.10           | 74.00          | -39.90      | peak   |
| 2   | 2752.000        | 43.93          | -7.55          | 36.38           | 74.00          | -37.62      | peak   |
| 3   | 3910.000        | 42.80          | -4.16          | 38.64           | 74.00          | -35.36      | peak   |
| 4   | 4282.000        | 44.68          | -3.20          | 41.48           | 74.00          | -32.52      | peak   |
| 5   | 5518.000        | 39.67          | 2.29           | 41.96           | 74.00          | -32.04      | peak   |
| 6   | 6472.000        | 38.02          | 5.51           | 43.53           | 74.00          | -30.47      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

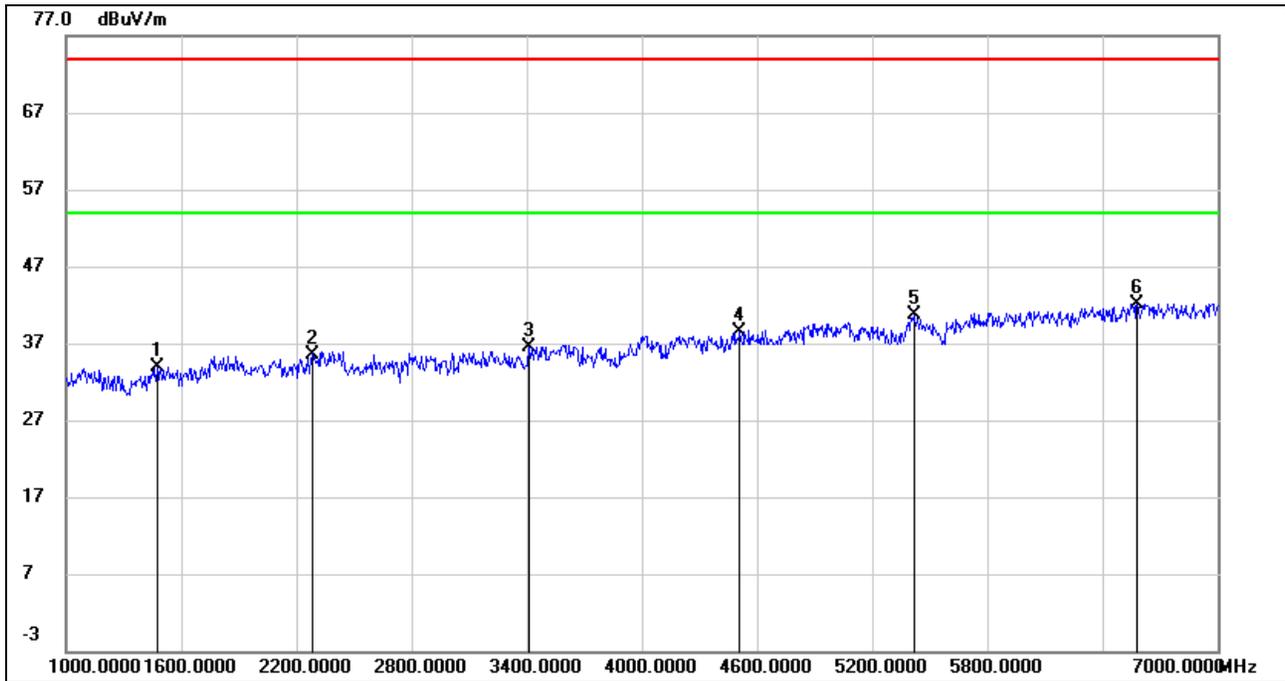


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7121.000        | 44.70          | 7.80           | 52.50           | 74.00          | -21.50      | peak   |
| 2   | 9365.000        | 39.31          | 10.76          | 50.07           | 74.00          | -23.93      | peak   |
| 3   | 11741.000       | 37.74          | 14.24          | 51.98           | 74.00          | -22.02      | peak   |
| 4   | 13776.000       | 34.50          | 17.32          | 51.82           | 74.00          | -22.18      | peak   |
| 5   | 16020.000       | 33.66          | 17.84          | 51.50           | 74.00          | -22.50      | peak   |
| 6   | 17813.000       | 29.68          | 23.45          | 53.13           | 74.00          | -20.87      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

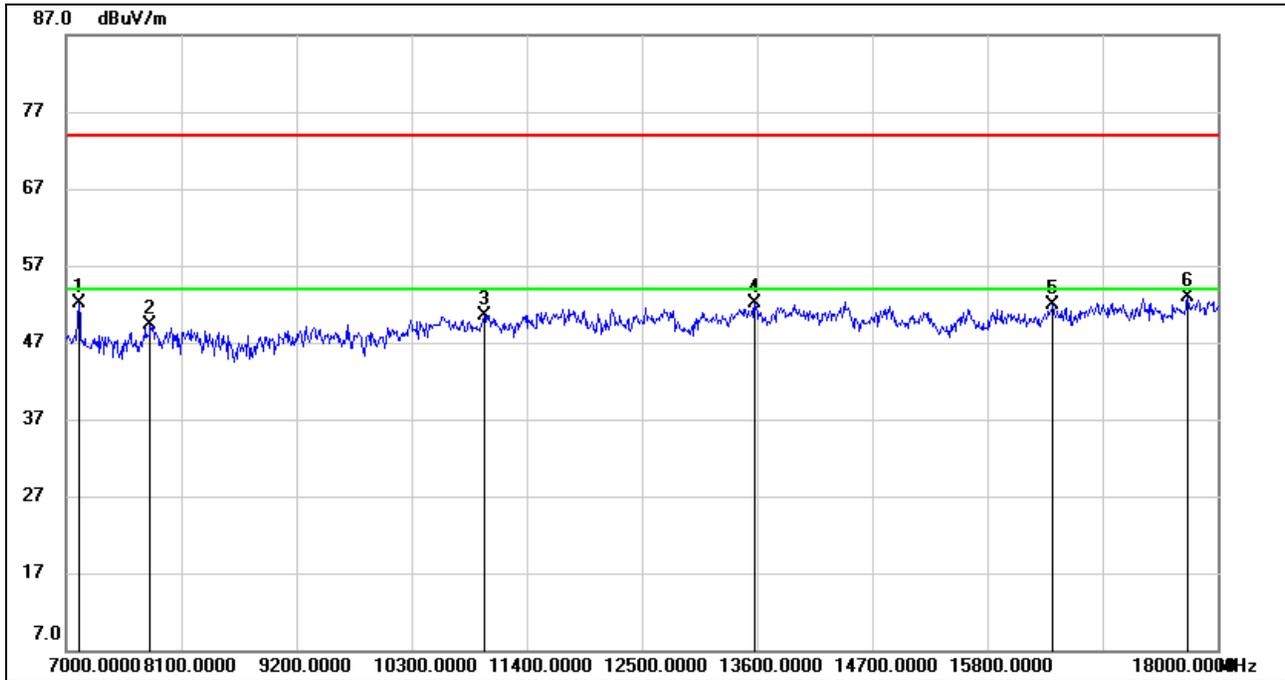


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1474.000        | 47.05          | -13.14         | 33.91           | 74.00          | -40.09      | peak   |
| 2   | 2284.000        | 45.16          | -9.56          | 35.60           | 74.00          | -38.40      | peak   |
| 3   | 3412.000        | 42.14          | -5.70          | 36.44           | 74.00          | -37.56      | peak   |
| 4   | 4510.000        | 40.68          | -2.09          | 38.59           | 74.00          | -35.41      | peak   |
| 5   | 5416.000        | 39.60          | 1.10           | 40.70           | 74.00          | -33.30      | peak   |
| 6   | 6580.000        | 36.57          | 5.59           | 42.16           | 74.00          | -31.84      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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   | 7121.000        | 44.29          | 7.80           | 52.09           | 74.00          | -21.91      | peak   |
| 2   | 7803.000        | 39.75          | 9.63           | 49.38           | 74.00          | -24.62      | peak   |
| 3   | 10993.000       | 36.98          | 13.59          | 50.57           | 74.00          | -23.43      | peak   |
| 4   | 13578.000       | 35.61          | 16.42          | 52.03           | 74.00          | -21.97      | peak   |
| 5   | 16427.000       | 32.30          | 19.52          | 51.82           | 74.00          | -22.18      | peak   |
| 6   | 17714.000       | 30.12          | 22.71          | 52.83           | 74.00          | -21.17      | peak   |

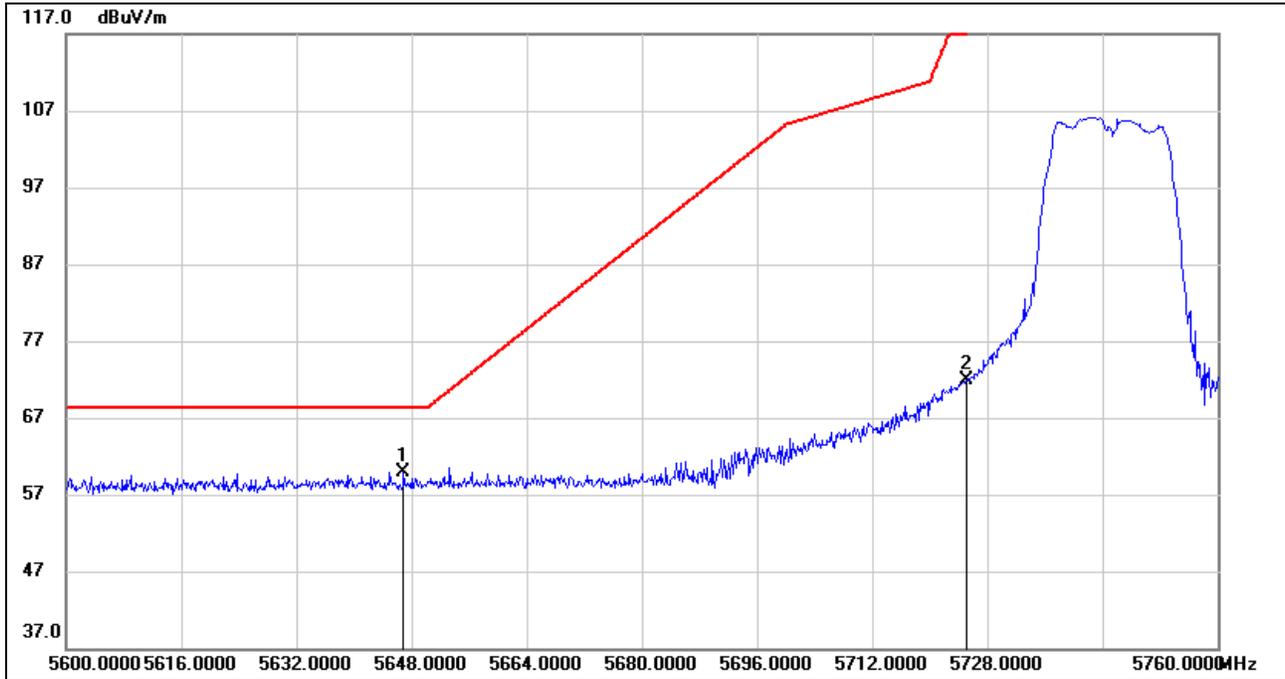
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.1.4. UNII-3 BAND

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**

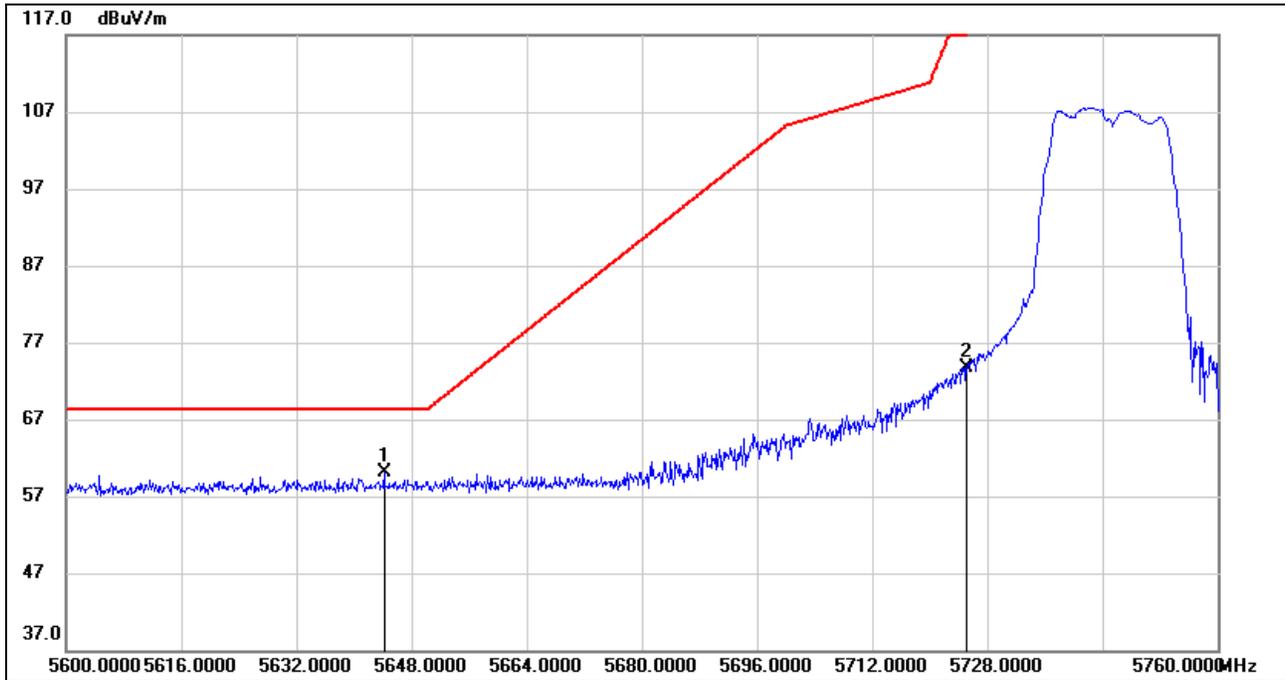


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5646.880        | 18.40          | 41.48          | 59.88           | 68.20          | -8.32       | peak   |
| 2   | 5725.000        | 30.36          | 41.61          | 71.97           | 122.20         | -50.23      | peak   |

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



### VERTICAL RESULTS



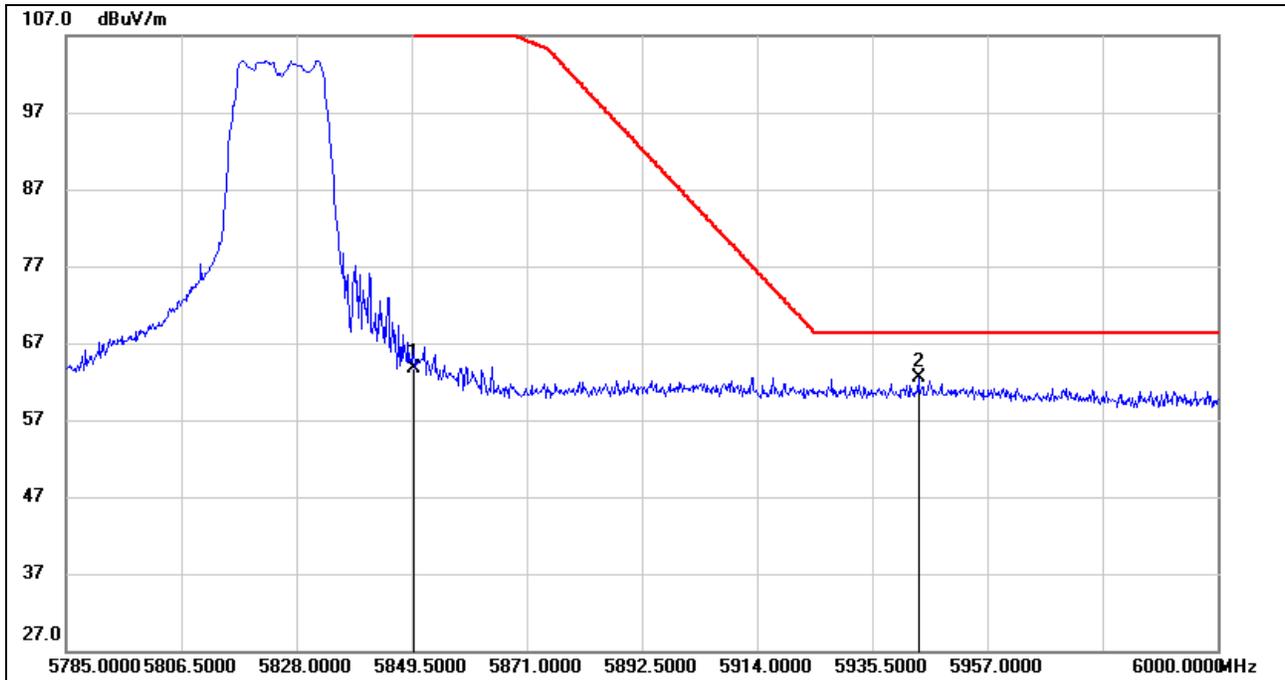
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5644.160        | 18.61          | 41.47          | 60.08           | 68.20          | -8.12       | peak   |
| 2   | 5725.000        | 32.16          | 41.61          | 73.77           | 122.20         | -48.43      | peak   |

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



**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**

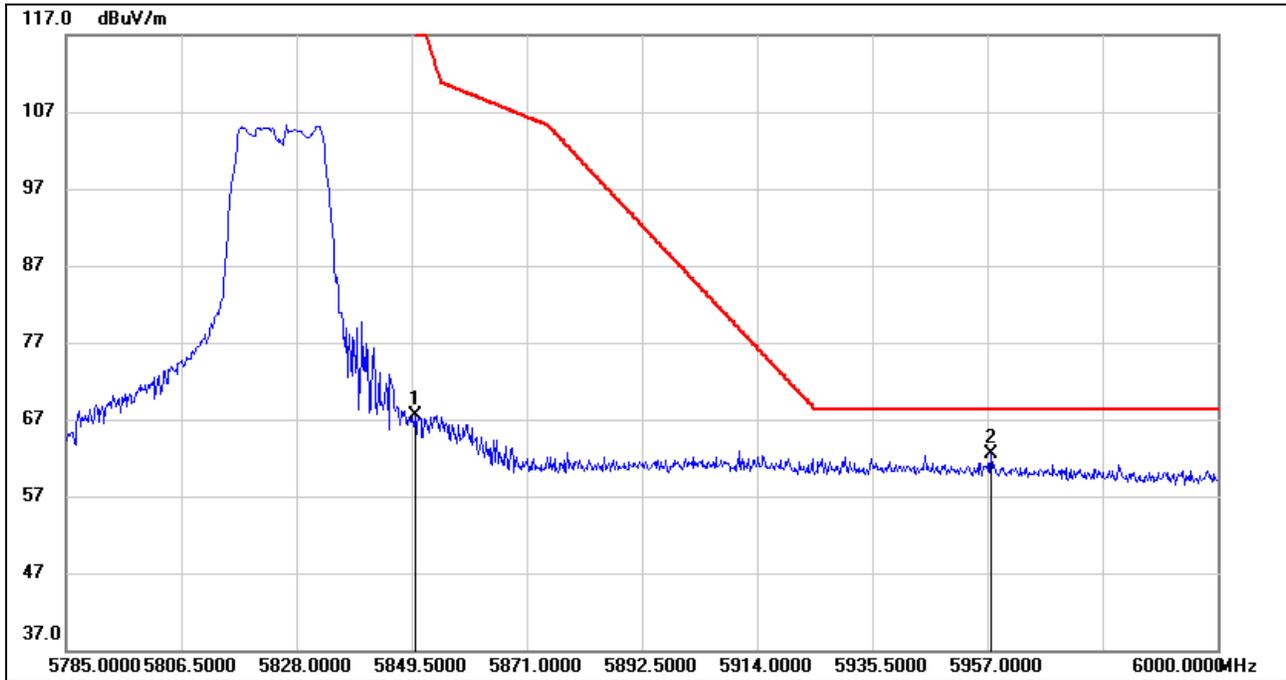


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 20.86          | 42.89          | 63.75           | 122.20         | -58.45      | peak   |
| 2   | 5944.100        | 19.39          | 43.09          | 62.48           | 68.20          | -5.72       | peak   |

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



### VERTICAL RESULTS

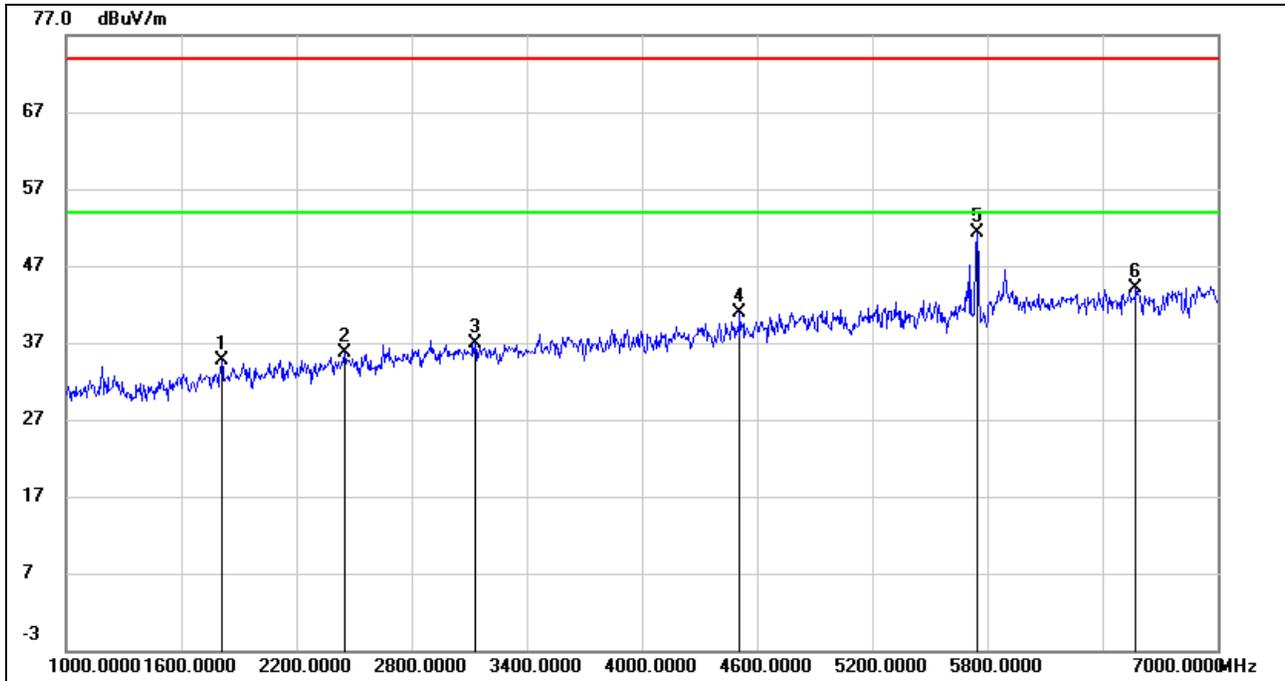


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 24.61          | 42.89          | 67.50           | 122.20         | -54.70      | peak   |
| 2   | 5957.645        | 19.70          | 42.86          | 62.56           | 68.20          | -5.64       | peak   |

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

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

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

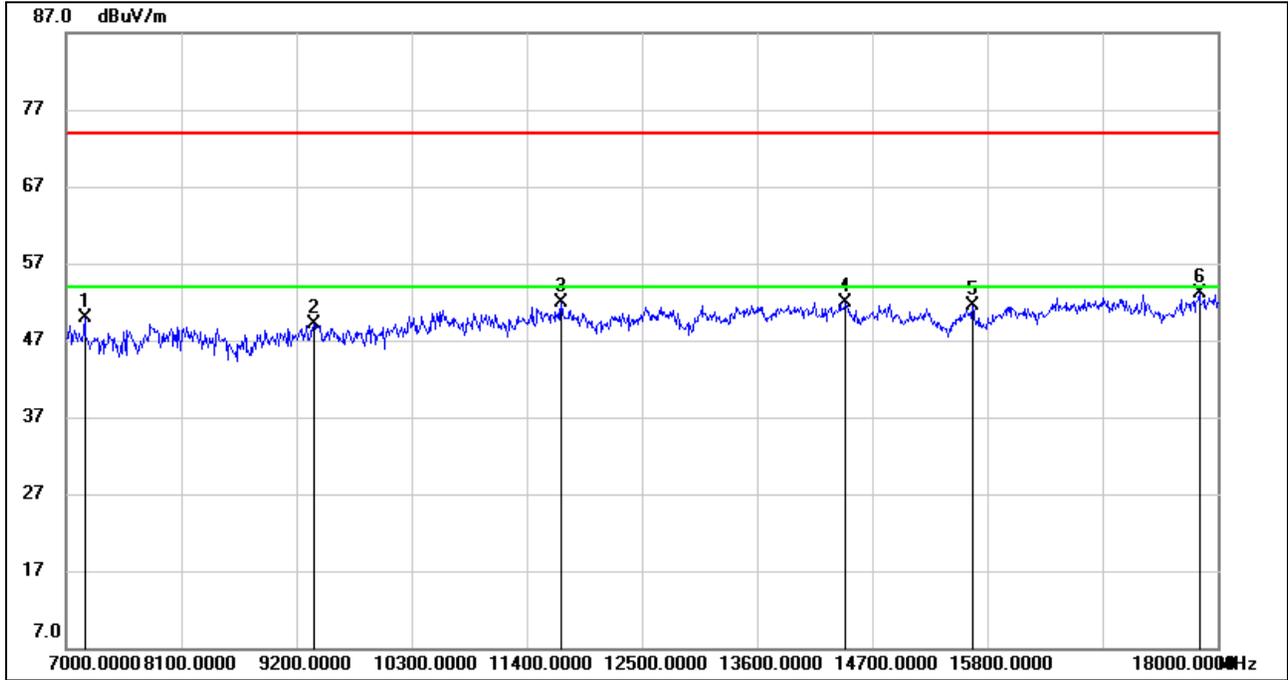


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1810.000        | 45.53          | -10.90         | 34.63           | 74.00          | -39.37      | peak   |
| 2   | 2452.000        | 44.34          | -8.58          | 35.76           | 74.00          | -38.24      | peak   |
| 3   | 3130.000        | 42.74          | -5.74          | 37.00           | 74.00          | -37.00      | peak   |
| 4   | 4510.000        | 43.05          | -2.09          | 40.96           | 74.00          | -33.04      | peak   |
| 5   | 5746.000        | 48.70          | 2.54           | 51.24           | 74.00          | -22.76      | peak   |
| 6   | 6574.000        | 38.59          | 5.61           | 44.20           | 74.00          | -29.80      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

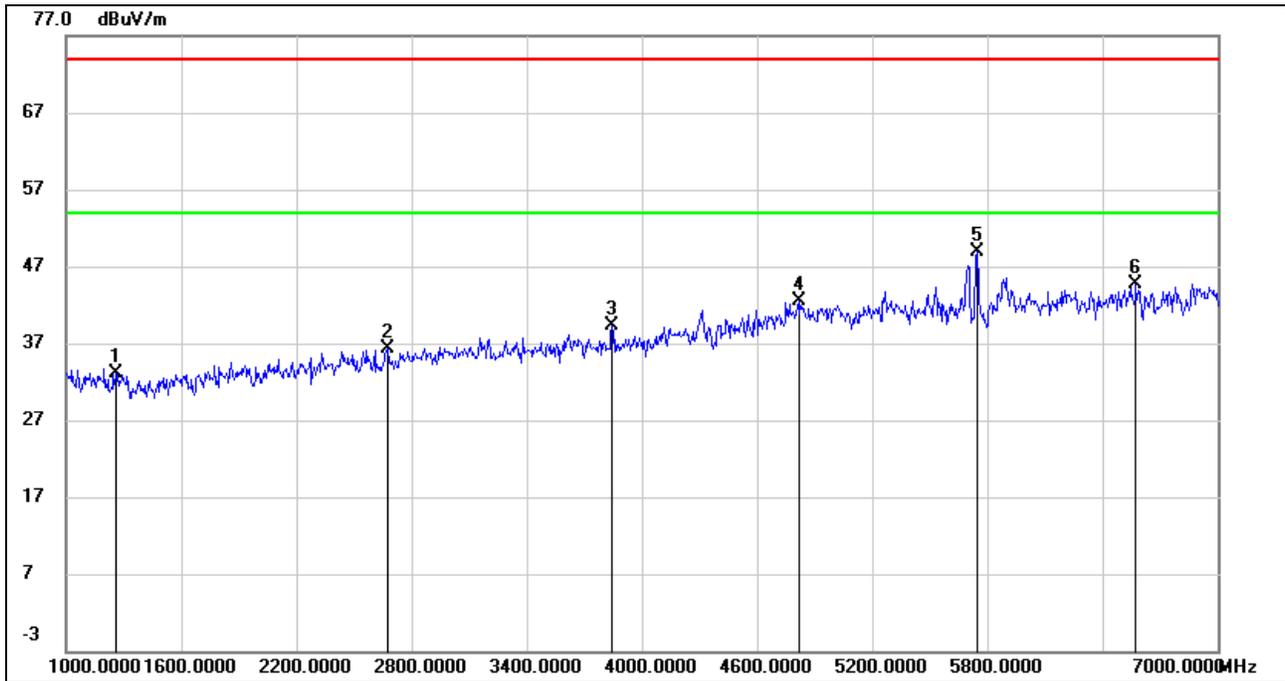


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7176.000        | 42.17          | 7.76           | 49.93           | 74.00          | -24.07      | peak   |
| 2   | 9365.000        | 38.41          | 10.76          | 49.17           | 74.00          | -24.83      | peak   |
| 3   | 11730.000       | 37.67          | 14.22          | 51.89           | 74.00          | -22.11      | peak   |
| 4   | 14447.000       | 35.05          | 16.93          | 51.98           | 74.00          | -22.02      | peak   |
| 5   | 15657.000       | 34.58          | 16.86          | 51.44           | 74.00          | -22.56      | peak   |
| 6   | 17824.000       | 29.58          | 23.45          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

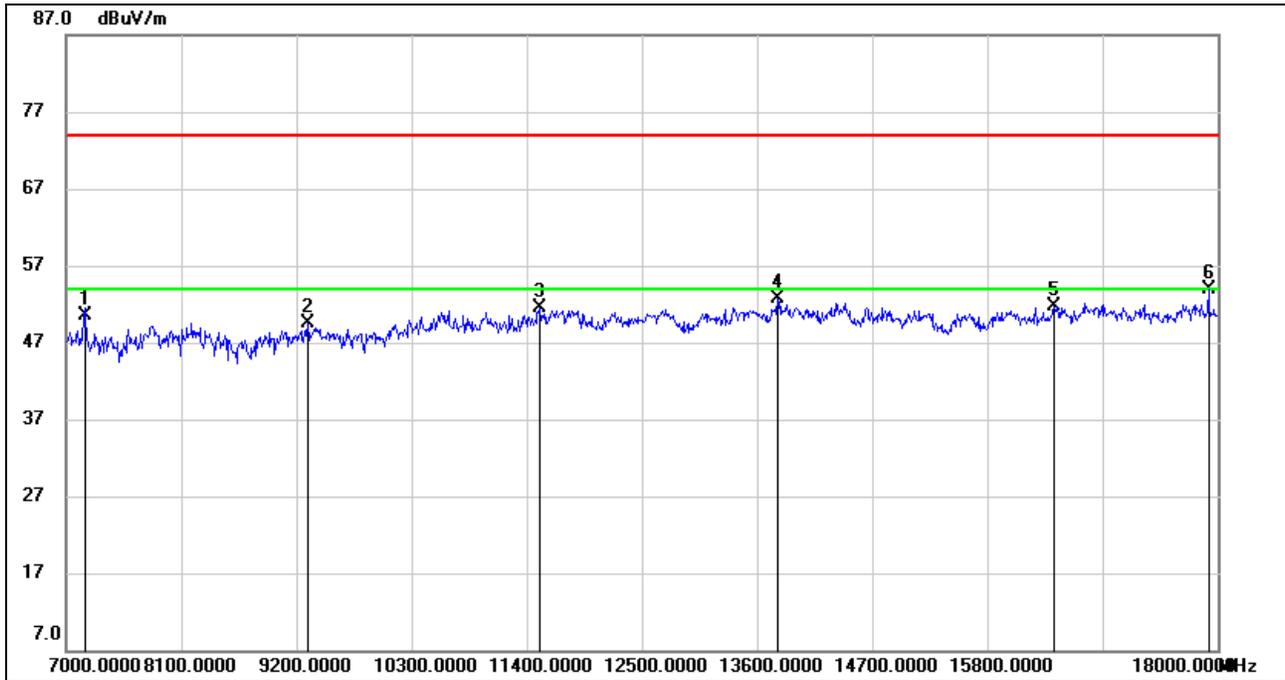


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1258.000        | 46.35          | -13.30         | 33.05           | 74.00          | -40.95      | peak   |
| 2   | 2674.000        | 44.48          | -8.08          | 36.40           | 74.00          | -37.60      | peak   |
| 3   | 3844.000        | 43.43          | -4.19          | 39.24           | 74.00          | -34.76      | peak   |
| 4   | 4816.000        | 43.33          | -0.92          | 42.41           | 74.00          | -31.59      | peak   |
| 5   | 5746.000        | 46.41          | 2.54           | 48.95           | 74.00          | -25.05      | peak   |
| 6   | 6574.000        | 39.03          | 5.61           | 44.64           | 74.00          | -29.36      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



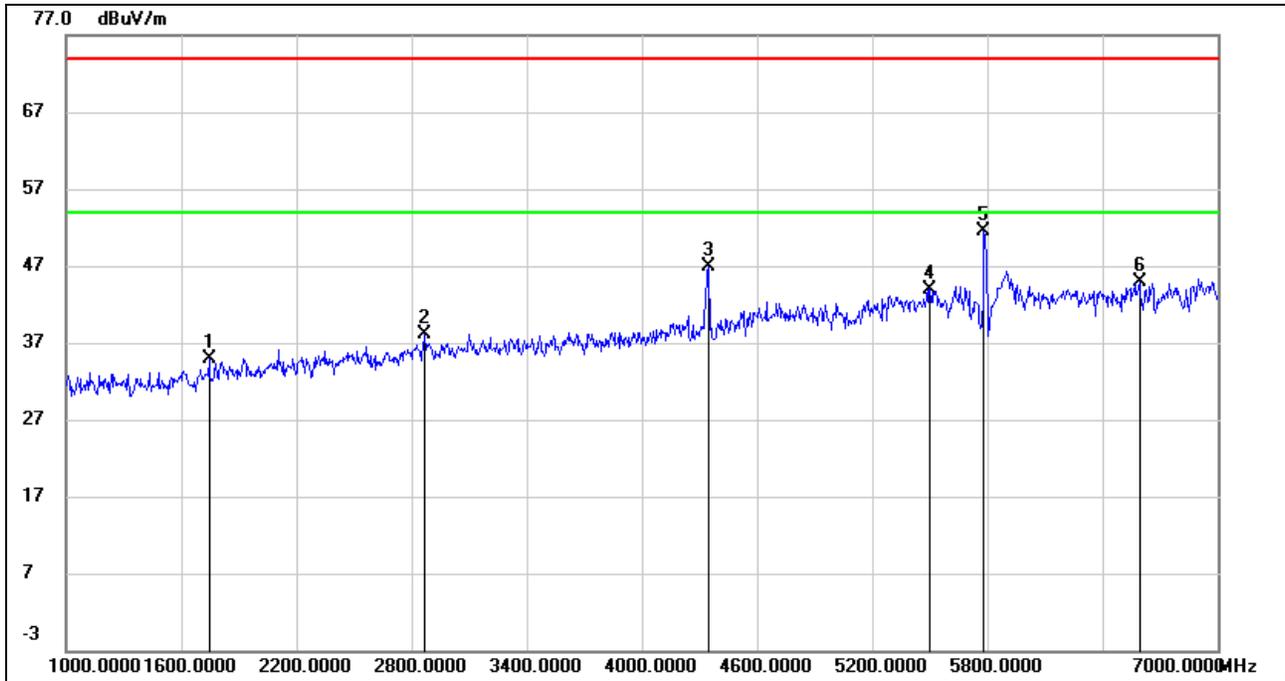
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7187.000        | 42.68          | 7.76           | 50.44           | 74.00          | -23.56      | peak   |
| 2   | 9310.000        | 39.13          | 10.44          | 49.57           | 74.00          | -24.43      | peak   |
| 3   | 11521.000       | 36.96          | 14.48          | 51.44           | 74.00          | -22.56      | peak   |
| 4   | 13798.000       | 35.18          | 17.55          | 52.73           | 74.00          | -21.27      | peak   |
| 5   | 16438.000       | 32.18          | 19.56          | 51.74           | 74.00          | -22.26      | peak   |
| 6   | 17912.000       | 30.50          | 23.40          | 53.90           | 74.00          | -20.10      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

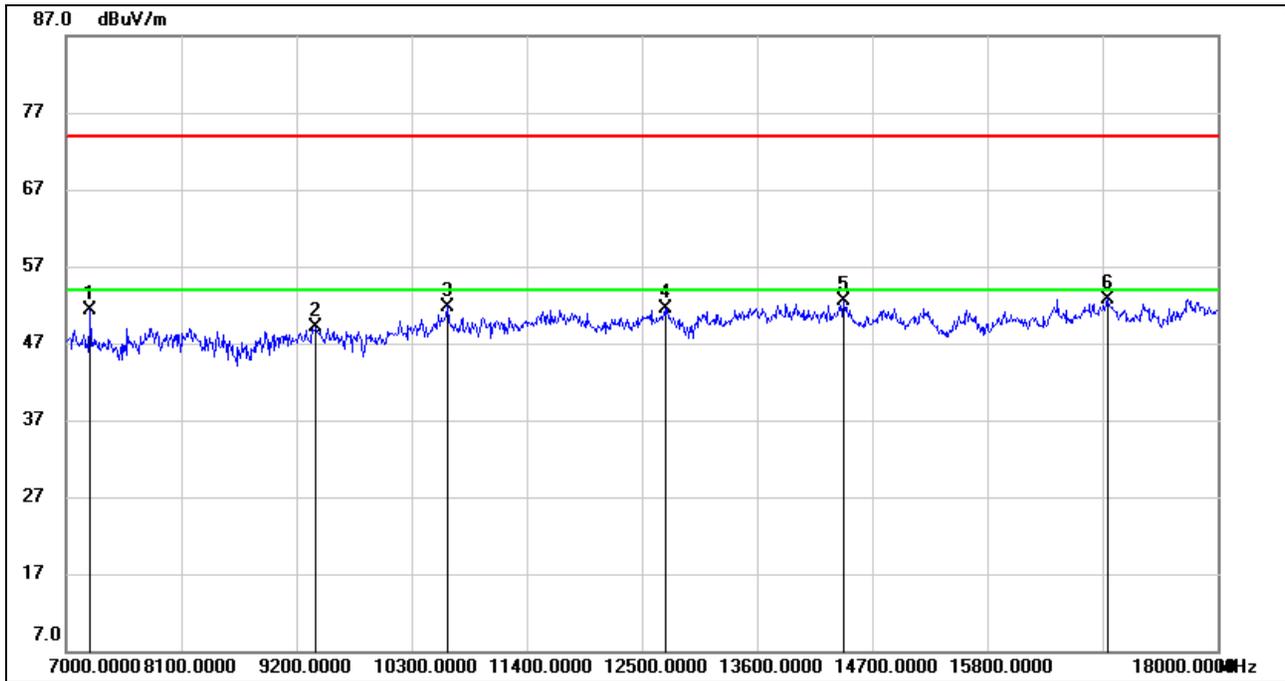


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1744.000        | 46.34          | -11.52         | 34.82           | 74.00          | -39.18      | peak   |
| 2   | 2866.000        | 45.04          | -6.90          | 38.14           | 74.00          | -35.86      | peak   |
| 3   | 4348.000        | 50.02          | -3.15          | 46.87           | 74.00          | -27.13      | peak   |
| 4   | 5500.000        | 41.67          | 2.33           | 44.00           | 74.00          | -30.00      | peak   |
| 5   | 5782.000        | 48.79          | 2.78           | 51.57           | 74.00          | -22.43      | peak   |
| 6   | 6592.000        | 39.42          | 5.56           | 44.98           | 74.00          | -29.02      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

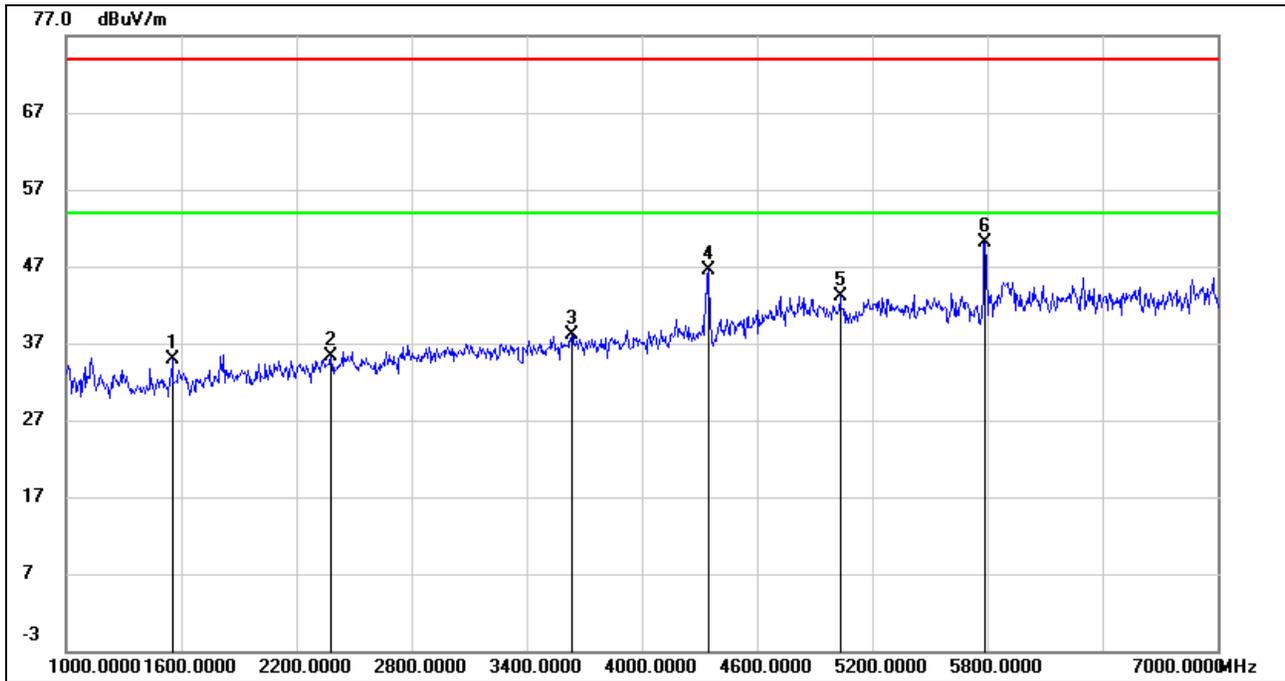


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7231.000        | 43.47          | 7.78           | 51.25           | 74.00          | -22.75      | peak   |
| 2   | 9387.000        | 38.14          | 10.89          | 49.03           | 74.00          | -24.97      | peak   |
| 3   | 10641.000       | 38.68          | 13.12          | 51.80           | 74.00          | -22.20      | peak   |
| 4   | 12720.000       | 36.45          | 15.14          | 51.59           | 74.00          | -22.41      | peak   |
| 5   | 14425.000       | 35.56          | 16.97          | 52.53           | 74.00          | -21.47      | peak   |
| 6   | 16944.000       | 32.03          | 20.77          | 52.80           | 74.00          | -21.20      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

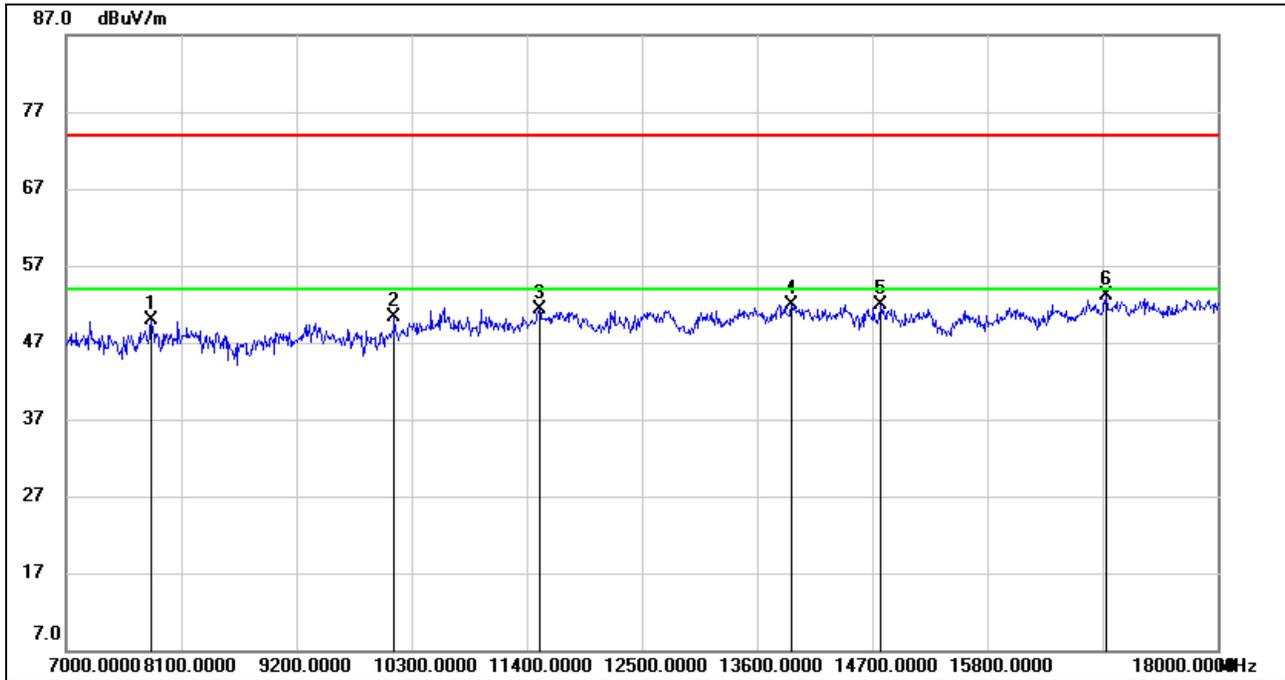


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1552.000        | 47.56          | -12.64         | 34.92           | 74.00          | -39.08      | peak   |
| 2   | 2380.000        | 44.34          | -9.13          | 35.21           | 74.00          | -38.79      | peak   |
| 3   | 3634.000        | 42.74          | -4.59          | 38.15           | 74.00          | -35.85      | peak   |
| 4   | 4348.000        | 49.61          | -3.15          | 46.46           | 74.00          | -27.54      | peak   |
| 5   | 5032.000        | 43.15          | 0.01           | 43.16           | 74.00          | -30.84      | peak   |
| 6   | 5788.000        | 47.34          | 2.83           | 50.17           | 74.00          | -23.83      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



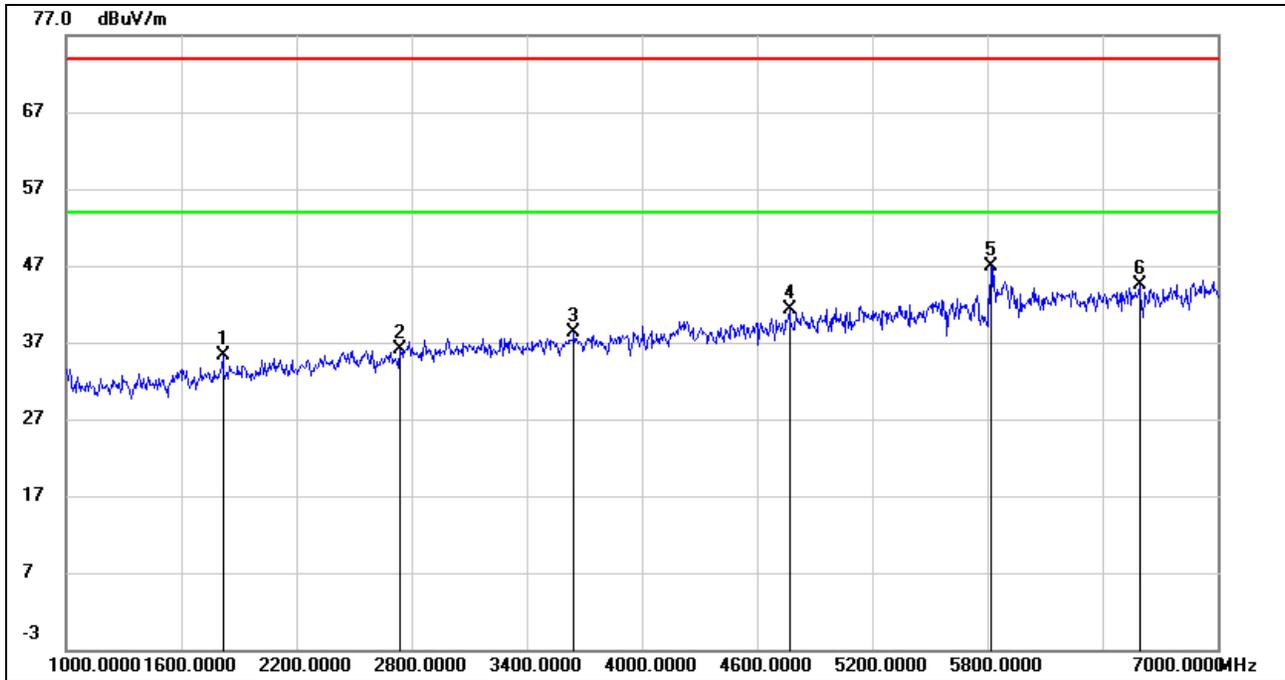
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7814.000        | 40.32          | 9.58           | 49.90           | 74.00          | -24.10      | peak   |
| 2   | 10135.000       | 38.74          | 11.53          | 50.27           | 74.00          | -23.73      | peak   |
| 3   | 11521.000       | 36.78          | 14.48          | 51.26           | 74.00          | -22.74      | peak   |
| 4   | 13930.000       | 35.26          | 16.74          | 52.00           | 74.00          | -22.00      | peak   |
| 5   | 14777.000       | 35.82          | 16.17          | 51.99           | 74.00          | -22.01      | peak   |
| 6   | 16933.000       | 32.48          | 20.69          | 53.17           | 74.00          | -20.83      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

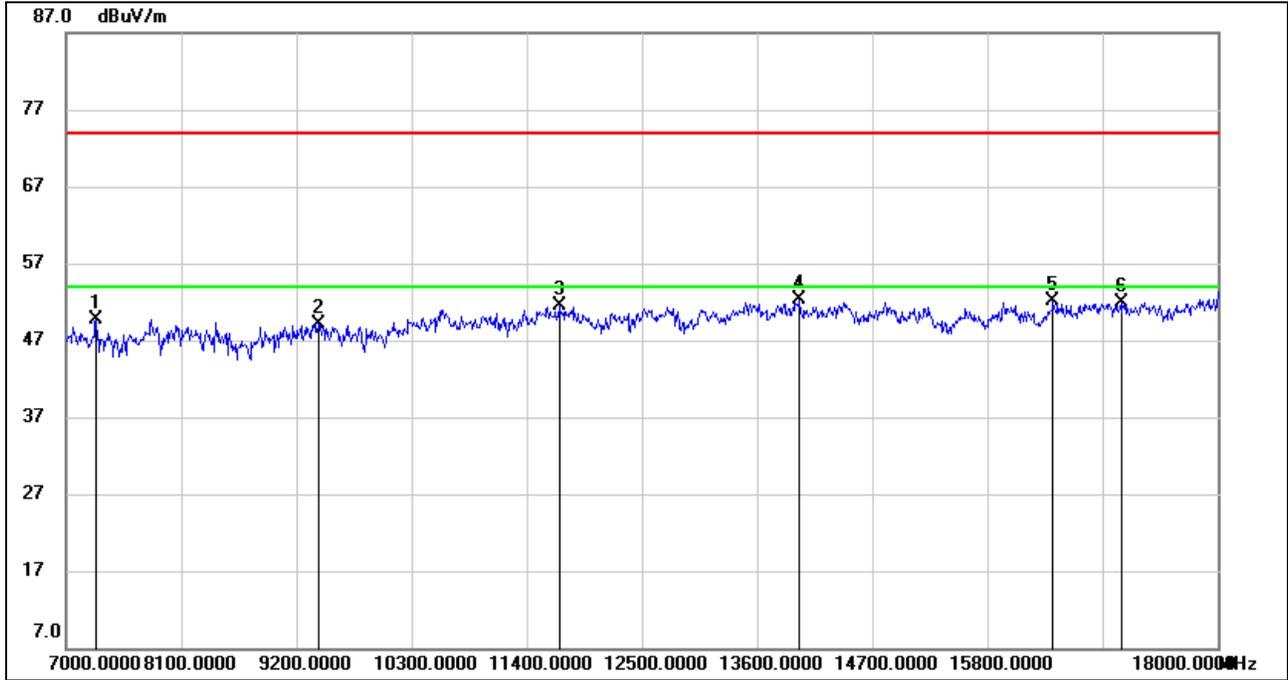


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1816.000        | 46.24          | -10.90         | 35.34           | 74.00          | -38.66      | peak   |
| 2   | 2740.000        | 43.72          | -7.64          | 36.08           | 74.00          | -37.92      | peak   |
| 3   | 3646.000        | 42.85          | -4.49          | 38.36           | 74.00          | -35.64      | peak   |
| 4   | 4768.000        | 42.34          | -1.07          | 41.27           | 74.00          | -32.73      | peak   |
| 5   | 5818.000        | 43.65          | 3.25           | 46.90           | 74.00          | -27.10      | peak   |
| 6   | 6592.000        | 39.02          | 5.56           | 44.58           | 74.00          | -29.42      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

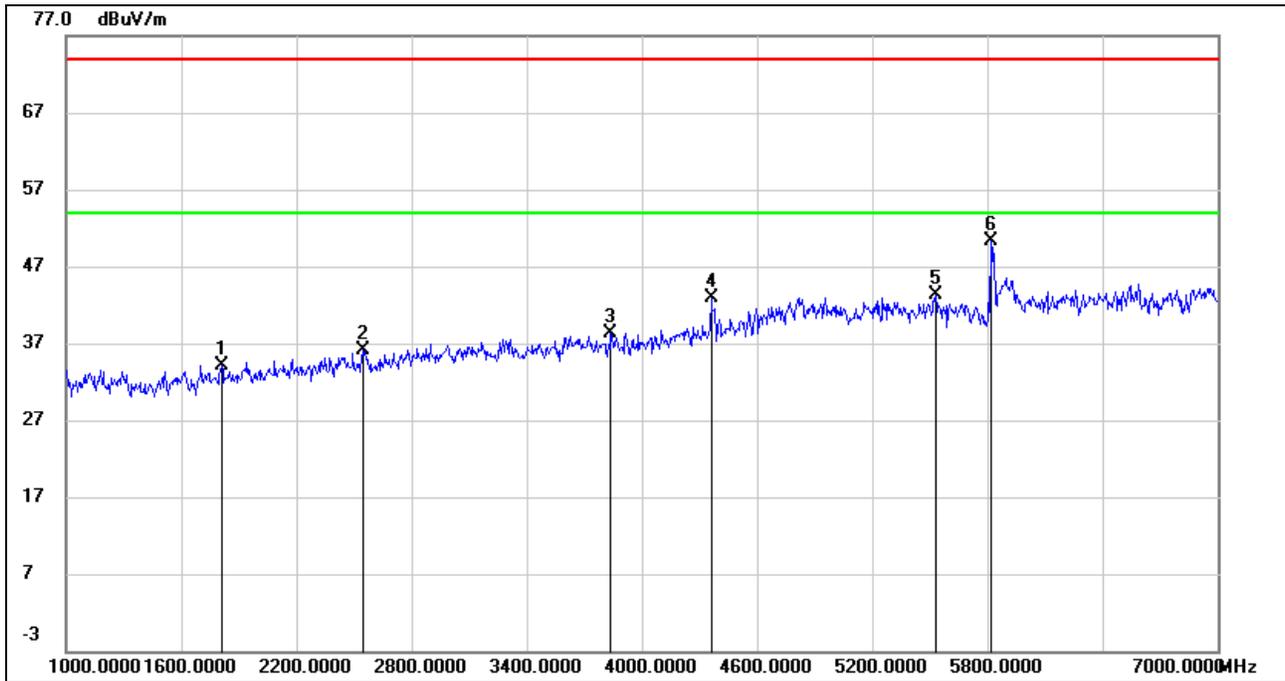


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7286.000        | 41.95          | 7.84           | 49.79           | 74.00          | -24.21      | peak   |
| 2   | 9409.000        | 38.20          | 10.95          | 49.15           | 74.00          | -24.85      | peak   |
| 3   | 11708.000       | 37.36          | 14.17          | 51.53           | 74.00          | -22.47      | peak   |
| 4   | 14007.000       | 35.57          | 16.78          | 52.35           | 74.00          | -21.65      | peak   |
| 5   | 16427.000       | 32.64          | 19.52          | 52.16           | 74.00          | -21.84      | peak   |
| 6   | 17076.000       | 30.68          | 21.24          | 51.92           | 74.00          | -22.08      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

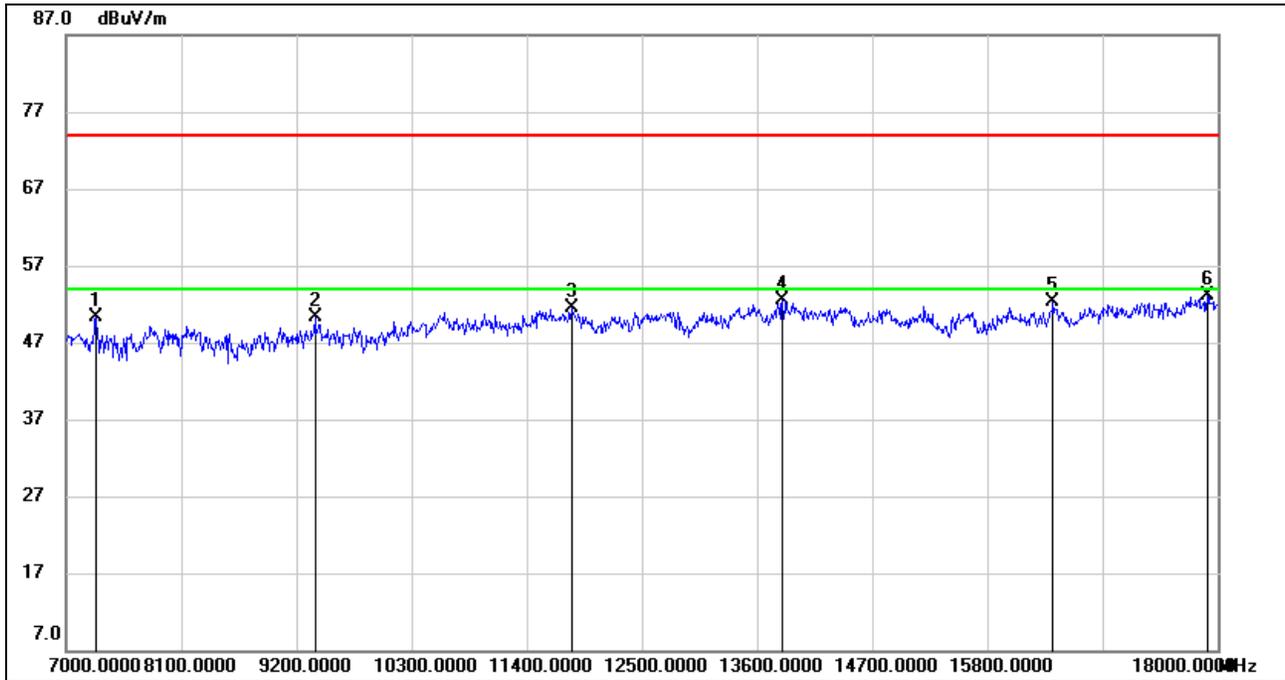


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1810.000        | 44.99          | -10.90         | 34.09           | 74.00          | -39.91      | peak   |
| 2   | 2548.000        | 44.42          | -8.38          | 36.04           | 74.00          | -37.96      | peak   |
| 3   | 3838.000        | 42.45          | -4.20          | 38.25           | 74.00          | -35.75      | peak   |
| 4   | 4360.000        | 45.94          | -3.12          | 42.82           | 74.00          | -31.18      | peak   |
| 5   | 5530.000        | 41.02          | 2.27           | 43.29           | 74.00          | -30.71      | peak   |
| 6   | 5818.000        | 47.08          | 3.25           | 50.33           | 74.00          | -23.67      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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   | 7286.000        | 42.47          | 7.84           | 50.31           | 74.00          | -23.69      | peak   |
| 2   | 9376.000        | 39.47          | 10.83          | 50.30           | 74.00          | -23.70      | peak   |
| 3   | 11829.000       | 37.03          | 14.42          | 51.45           | 74.00          | -22.55      | peak   |
| 4   | 13842.000       | 35.22          | 17.21          | 52.43           | 74.00          | -21.57      | peak   |
| 5   | 16427.000       | 32.77          | 19.52          | 52.29           | 74.00          | -21.71      | peak   |
| 6   | 17901.000       | 29.66          | 23.39          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



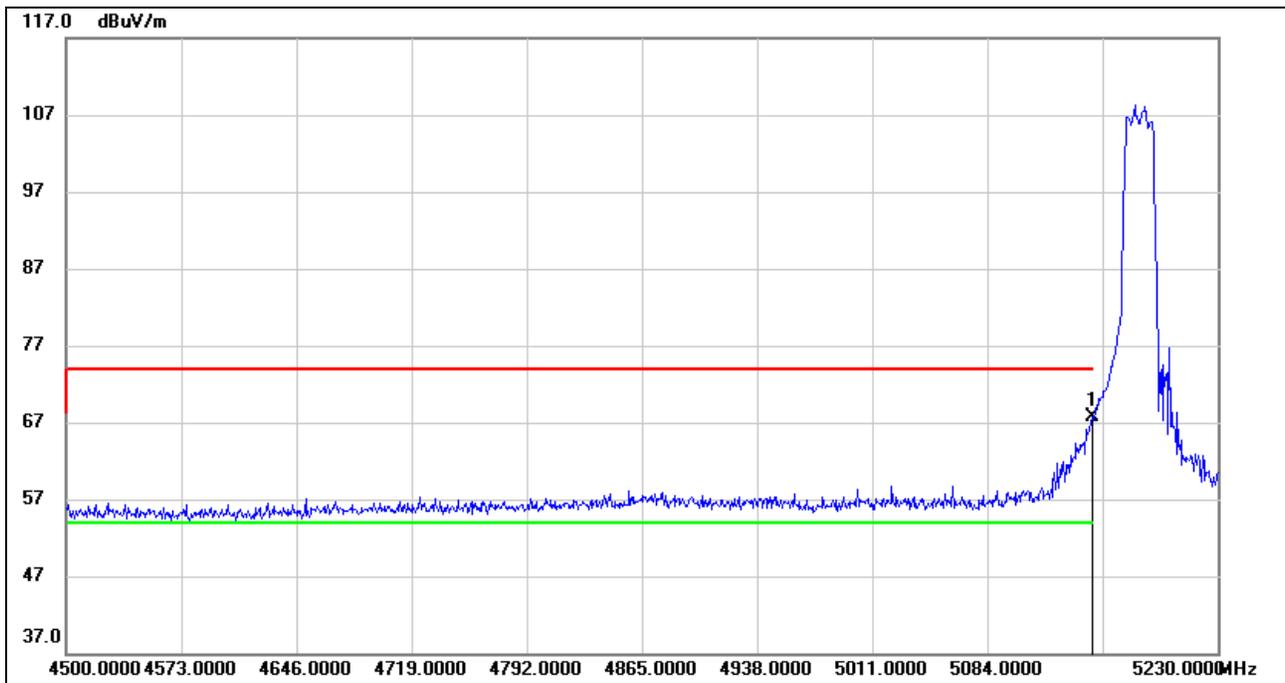
6.2. 802.11n HT20 MODE

SISO MODE (WORST-CASE CONFIGURATION)

6.2.1. UNII-1 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS  
PEAK

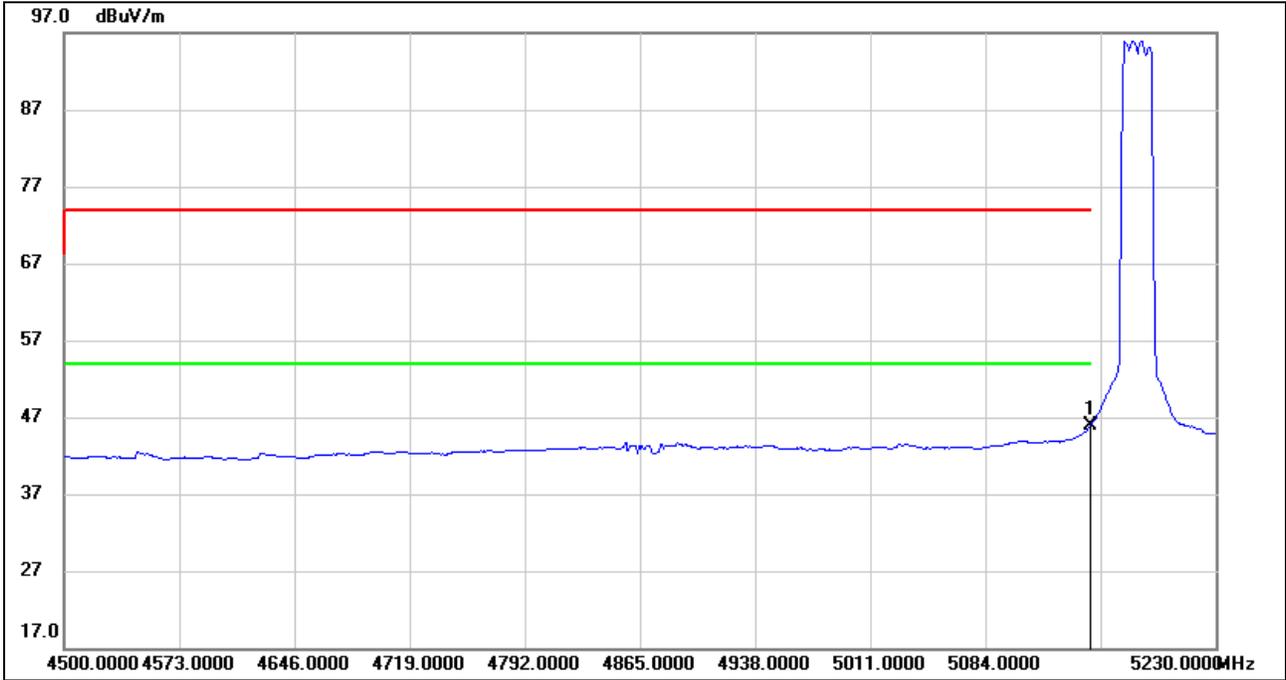


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5150.000        | 27.17          | 40.46          | 67.63           | 74.00          | -6.37       | 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.



**AVG**

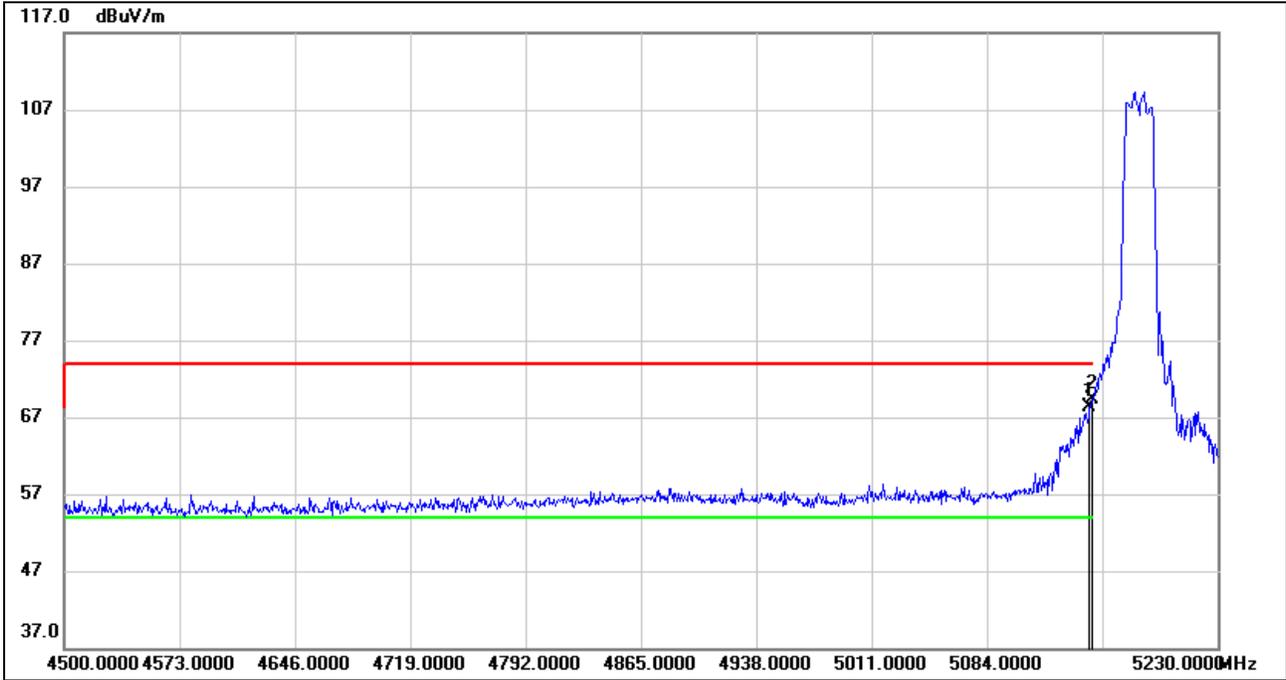


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5150.000        | 5.49           | 40.46          | 45.95           | 54.00          | -8.05       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**VERTICAL RESULTS**  
**PEAK**

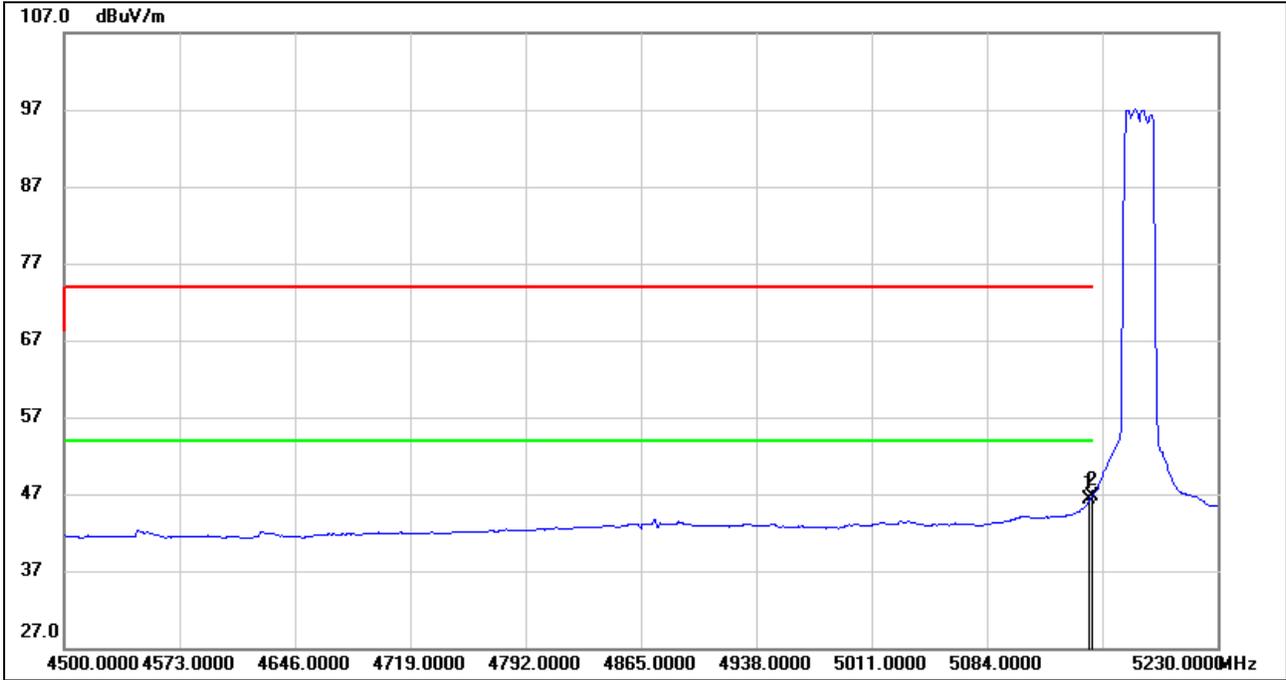


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5148.970        | 27.86          | 40.46          | 68.32           | 74.00          | -5.68       | peak   |
| 2   | 5150.000        | 28.93          | 40.46          | 69.39           | 74.00          | -4.61       | 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.



**AVG**



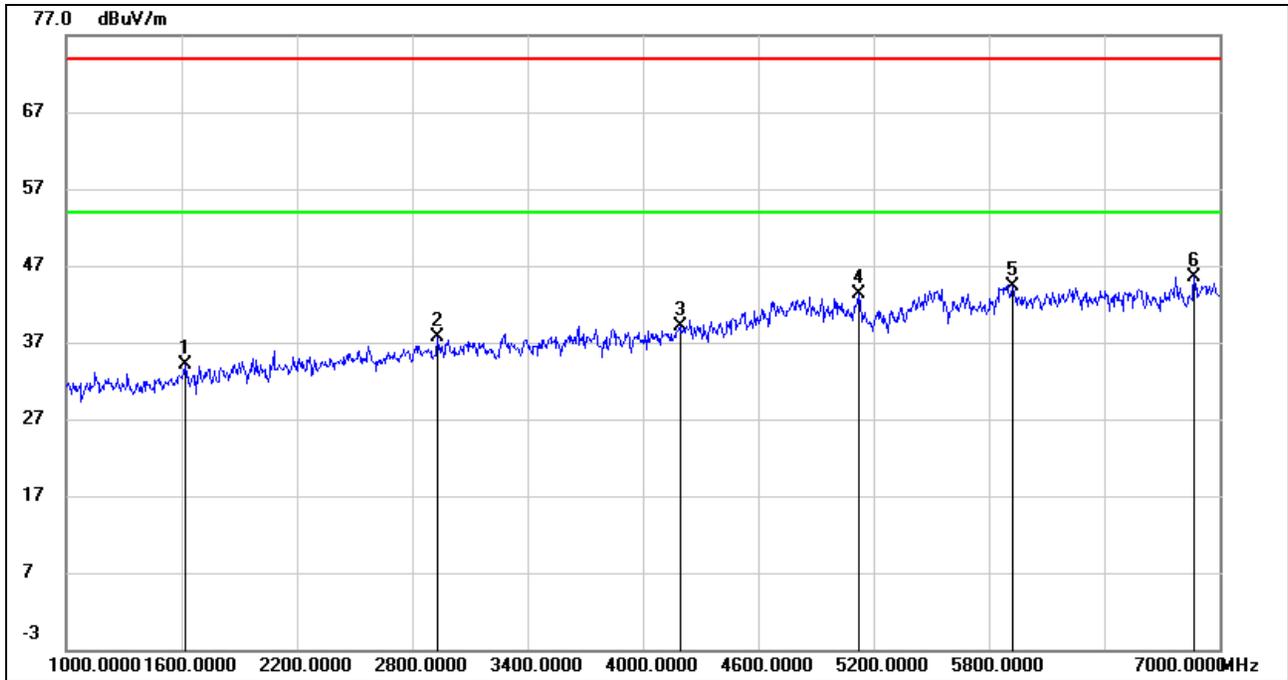
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5148.970        | 5.75           | 40.46          | 46.21           | 54.00          | -7.79       | AVG    |
| 2   | 5150.000        | 6.16           | 40.46          | 46.62           | 54.00          | -7.38       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

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

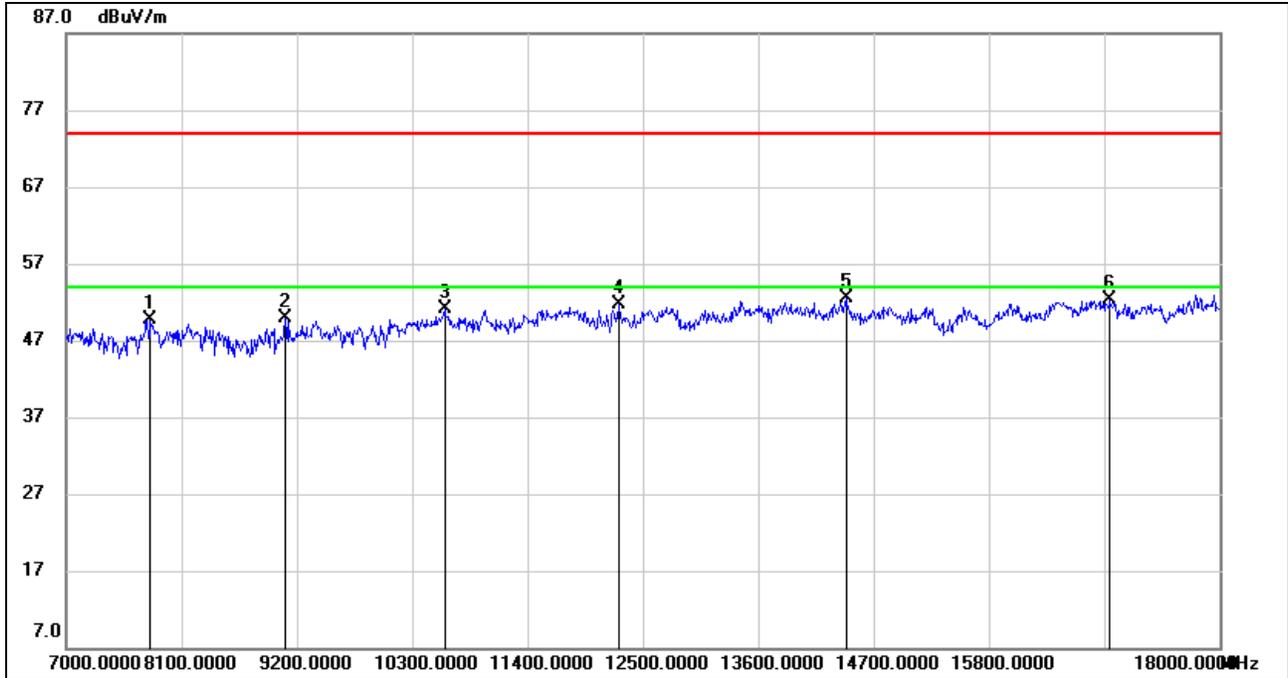


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1618.000        | 46.19          | -12.18         | 34.01           | 74.00          | -39.99      | peak   |
| 2   | 2932.000        | 44.27          | -6.57          | 37.70           | 74.00          | -36.30      | peak   |
| 3   | 4192.000        | 42.02          | -2.88          | 39.14           | 74.00          | -34.86      | peak   |
| 4   | 5122.000        | 42.92          | 0.31           | 43.23           | 74.00          | -30.77      | peak   |
| 5   | 5920.000        | 39.83          | 4.55           | 44.38           | 74.00          | -29.62      | peak   |
| 6   | 6868.000        | 39.53          | 6.07           | 45.60           | 74.00          | -28.40      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

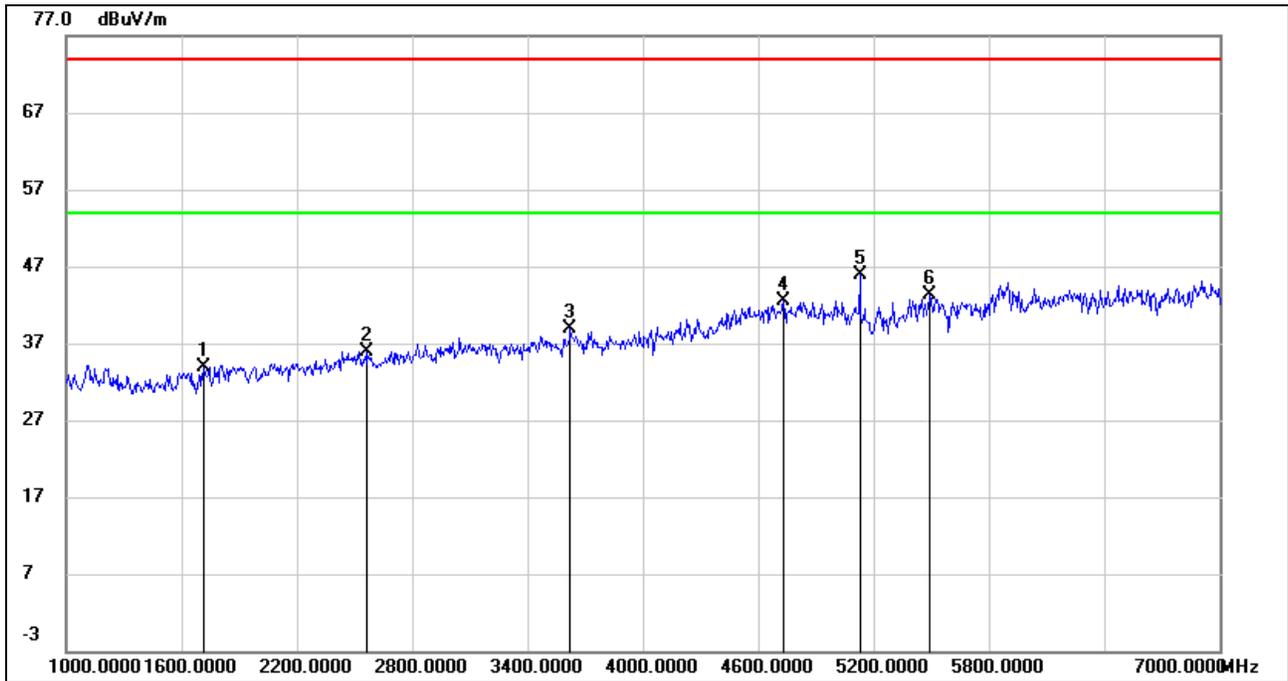


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7803.000        | 40.09          | 9.63           | 49.72           | 74.00          | -24.28      | peak   |
| 2   | 9090.000        | 39.27          | 10.60          | 49.87           | 74.00          | -24.13      | peak   |
| 3   | 10608.000       | 37.80          | 13.34          | 51.14           | 74.00          | -22.86      | peak   |
| 4   | 12269.000       | 36.78          | 14.99          | 51.77           | 74.00          | -22.23      | peak   |
| 5   | 14436.000       | 35.50          | 16.95          | 52.45           | 74.00          | -21.55      | peak   |
| 6   | 16955.000       | 31.48          | 20.82          | 52.30           | 74.00          | -21.70      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

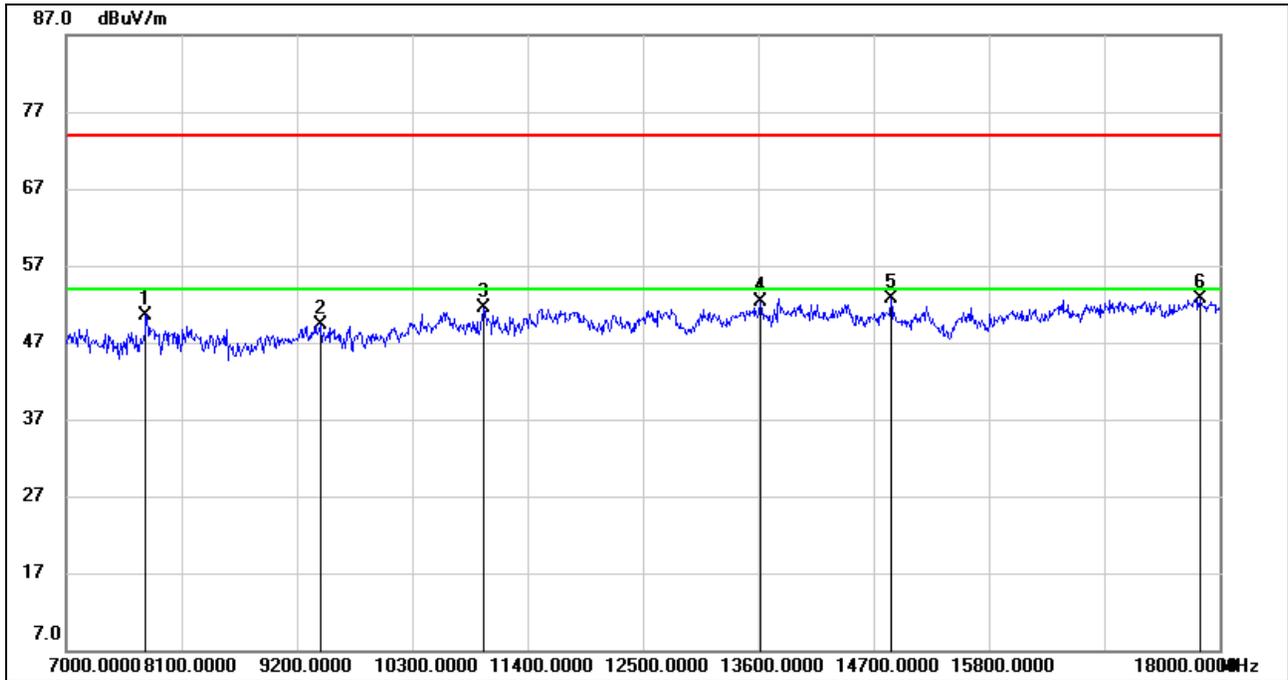


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1714.000        | 45.84          | -11.86         | 33.98           | 74.00          | -40.02      | peak   |
| 2   | 2566.000        | 44.33          | -8.46          | 35.87           | 74.00          | -38.13      | peak   |
| 3   | 3622.000        | 43.51          | -4.69          | 38.82           | 74.00          | -35.18      | peak   |
| 4   | 4732.000        | 43.76          | -1.23          | 42.53           | 74.00          | -31.47      | peak   |
| 5   | 5128.000        | 45.57          | 0.34           | 45.91           | 74.00          | -28.09      | peak   |
| 6   | 5494.000        | 41.00          | 2.24           | 43.24           | 74.00          | -30.76      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



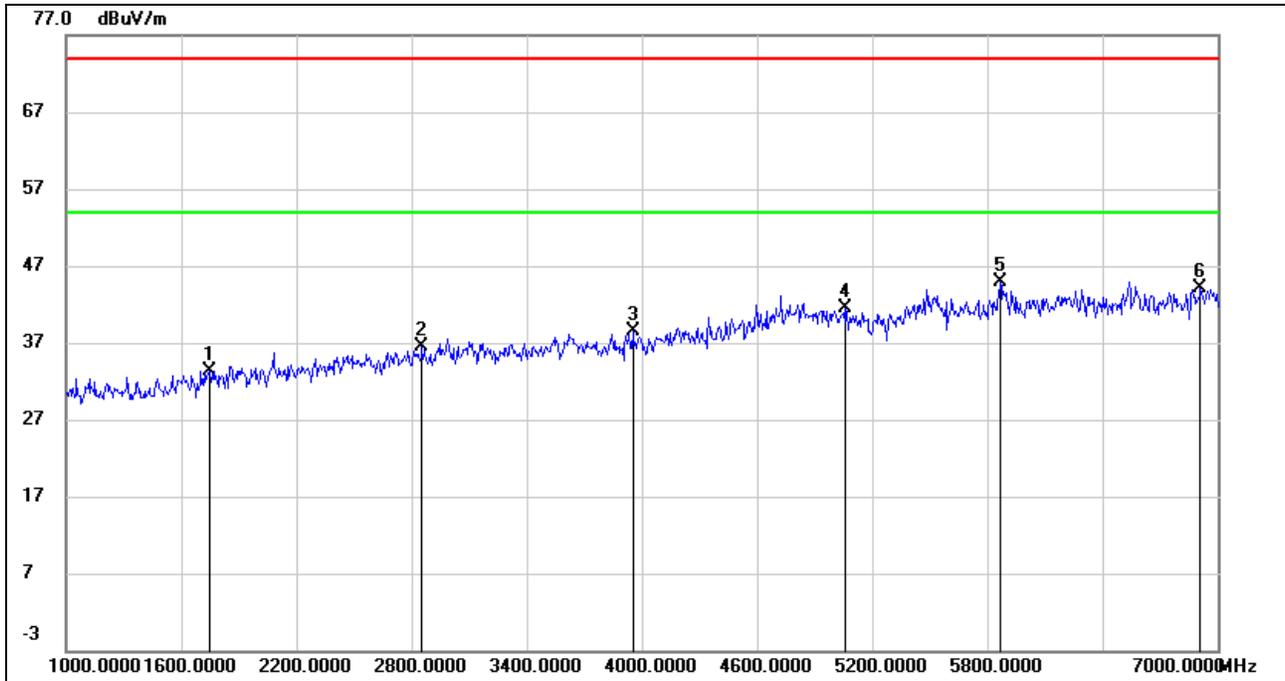
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7759.000        | 41.48          | 9.09           | 50.57           | 74.00          | -23.43      | peak   |
| 2   | 9420.000        | 38.43          | 10.93          | 49.36           | 74.00          | -24.64      | peak   |
| 3   | 10982.000       | 38.06          | 13.51          | 51.57           | 74.00          | -22.43      | peak   |
| 4   | 13622.000       | 35.87          | 16.48          | 52.35           | 74.00          | -21.65      | peak   |
| 5   | 14865.000       | 36.60          | 16.14          | 52.74           | 74.00          | -21.26      | peak   |
| 6   | 17813.000       | 29.22          | 23.45          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**



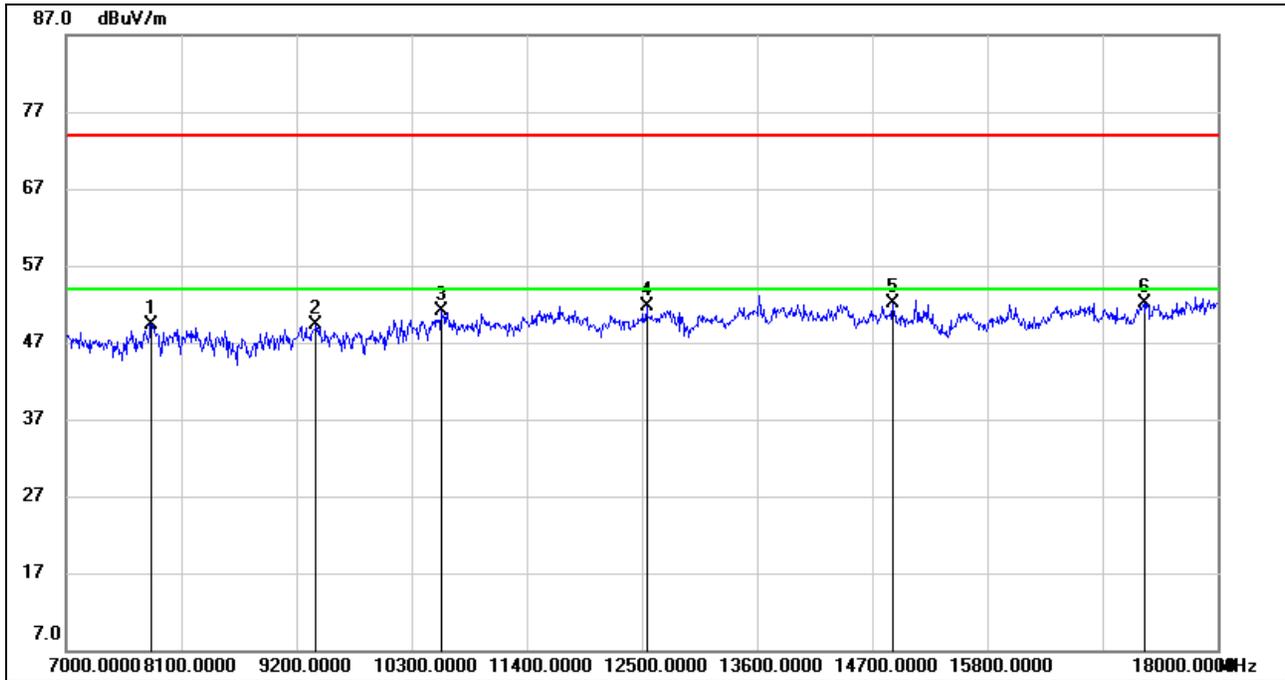
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1750.000        | 44.86          | -11.46         | 33.40           | 74.00          | -40.60      | peak   |
| 2   | 2854.000        | 43.41          | -6.97          | 36.44           | 74.00          | -37.56      | peak   |
| 3   | 3952.000        | 42.71          | -4.13          | 38.58           | 74.00          | -35.42      | peak   |
| 4   | 5062.000        | 41.36          | 0.06           | 41.42           | 74.00          | -32.58      | peak   |
| 5   | 5866.000        | 40.63          | 4.20           | 44.83           | 74.00          | -29.17      | peak   |
| 6   | 6910.000        | 37.74          | 6.31           | 44.05           | 74.00          | -29.95      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

**HORIZONTAL RESULTS**



**7-18GHz**

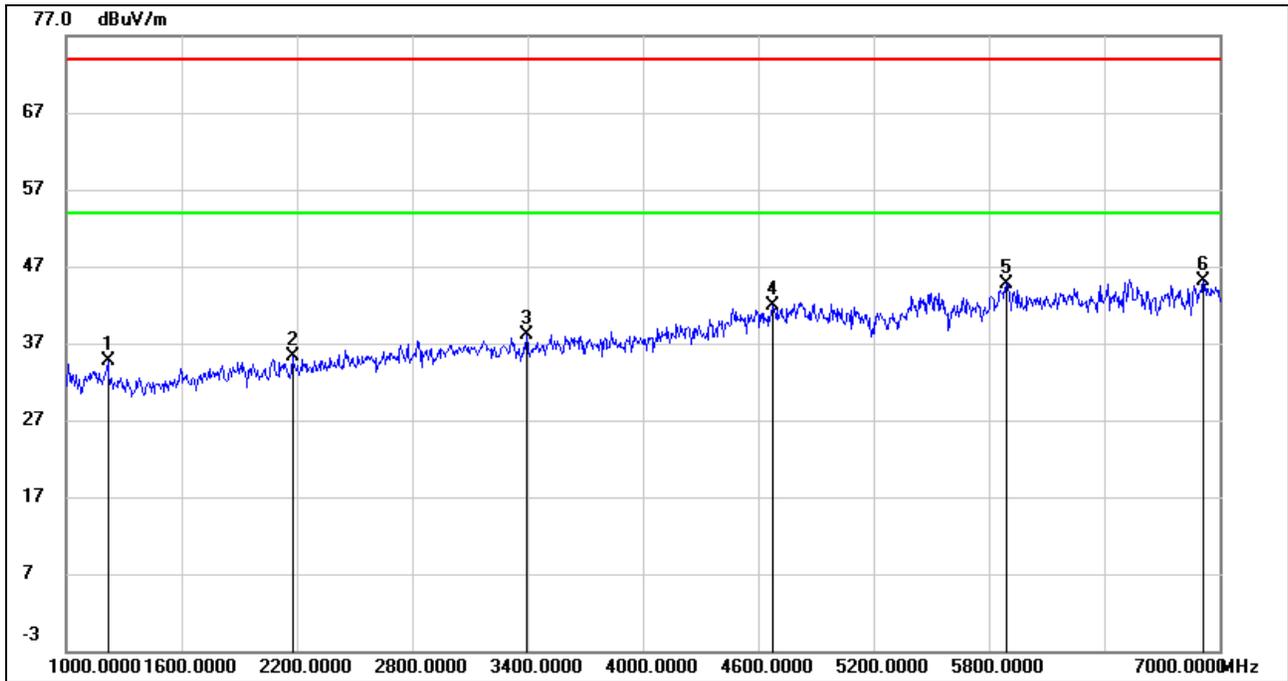


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7814.000        | 39.73          | 9.58           | 49.31           | 74.00          | -24.69      | peak   |
| 2   | 9387.000        | 38.35          | 10.89          | 49.24           | 74.00          | -24.76      | peak   |
| 3   | 10586.000       | 37.81          | 13.25          | 51.06           | 74.00          | -22.94      | peak   |
| 4   | 12544.000       | 36.49          | 15.12          | 51.61           | 74.00          | -22.39      | peak   |
| 5   | 14898.000       | 35.92          | 16.17          | 52.09           | 74.00          | -21.91      | peak   |
| 6   | 17296.000       | 30.00          | 22.16          | 52.16           | 74.00          | -21.84      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

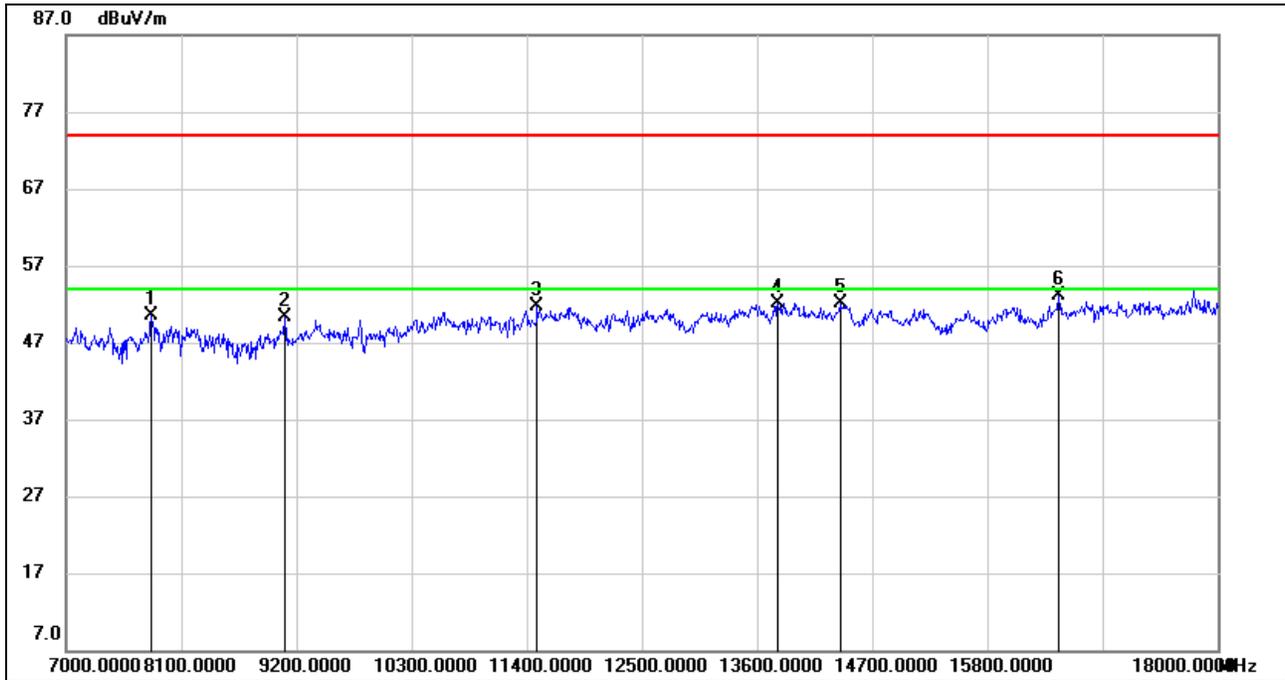


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1216.000        | 48.06          | -13.45         | 34.61           | 74.00          | -39.39      | peak   |
| 2   | 2176.000        | 45.17          | -9.90          | 35.27           | 74.00          | -38.73      | peak   |
| 3   | 3394.000        | 43.82          | -5.72          | 38.10           | 74.00          | -35.90      | peak   |
| 4   | 4672.000        | 43.35          | -1.54          | 41.81           | 74.00          | -32.19      | peak   |
| 5   | 5890.000        | 39.96          | 4.68           | 44.64           | 74.00          | -29.36      | peak   |
| 6   | 6916.000        | 38.88          | 6.31           | 45.19           | 74.00          | -28.81      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



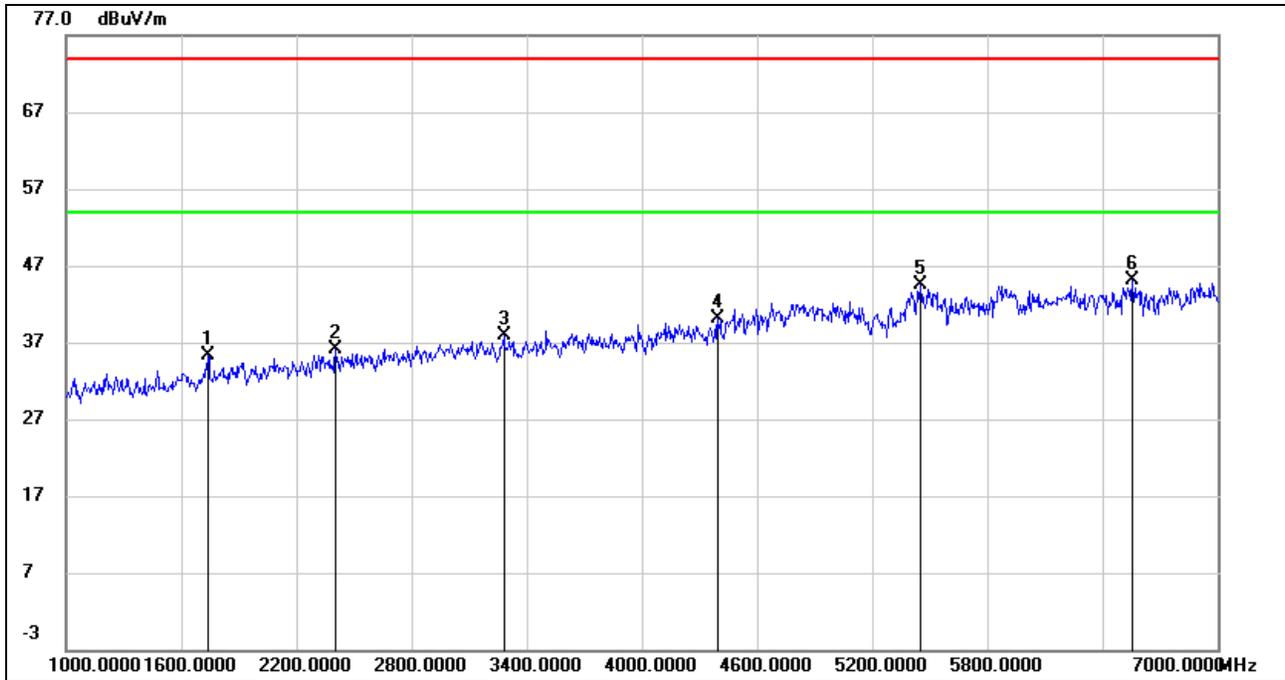
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7814.000        | 40.89          | 9.58           | 50.47           | 74.00          | -23.53      | peak   |
| 2   | 9090.000        | 39.62          | 10.60          | 50.22           | 74.00          | -23.78      | peak   |
| 3   | 11499.000       | 37.23          | 14.43          | 51.66           | 74.00          | -22.34      | peak   |
| 4   | 13798.000       | 34.61          | 17.55          | 52.16           | 74.00          | -21.84      | peak   |
| 5   | 14392.000       | 35.02          | 16.99          | 52.01           | 74.00          | -21.99      | peak   |
| 6   | 16482.000       | 33.42          | 19.73          | 53.15           | 74.00          | -20.85      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

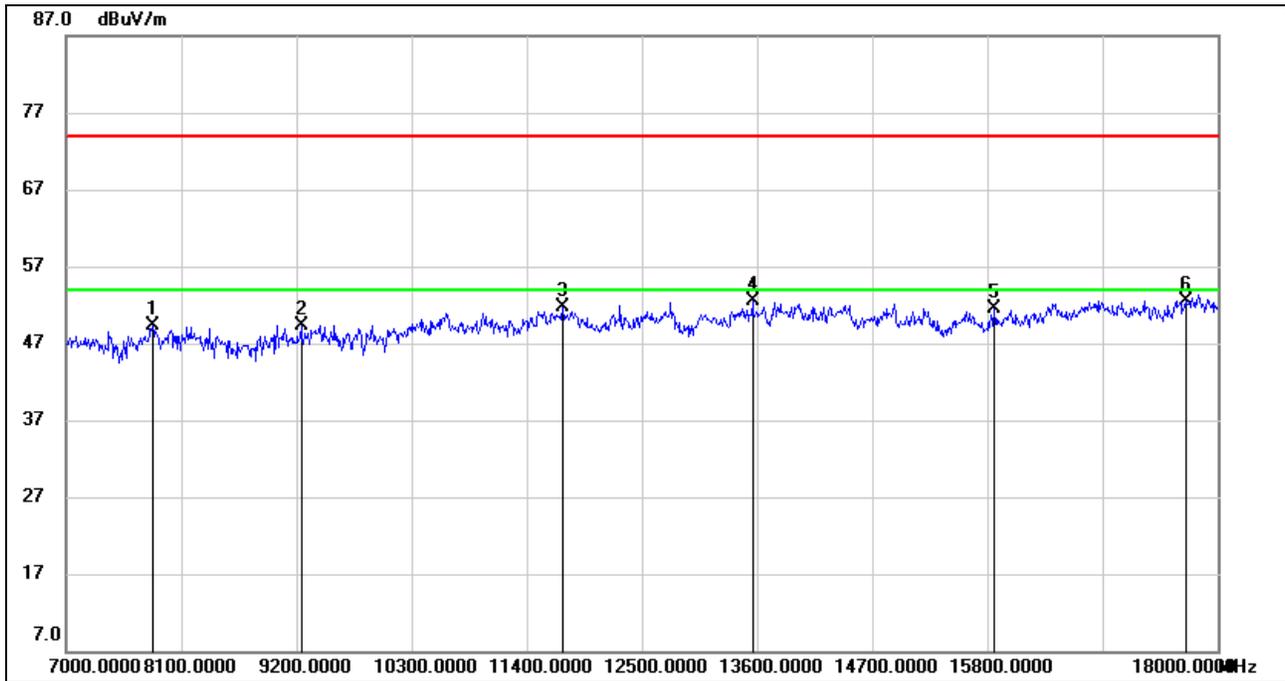


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1738.000        | 46.93          | -11.59         | 35.34           | 74.00          | -38.66      | peak   |
| 2   | 2404.000        | 45.05          | -9.00          | 36.05           | 74.00          | -37.95      | peak   |
| 3   | 3280.000        | 43.47          | -5.65          | 37.82           | 74.00          | -36.18      | peak   |
| 4   | 4396.000        | 43.13          | -3.02          | 40.11           | 74.00          | -33.89      | peak   |
| 5   | 5452.000        | 42.84          | 1.62           | 44.46           | 74.00          | -29.54      | peak   |
| 6   | 6556.000        | 39.35          | 5.68           | 45.03           | 74.00          | -28.97      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

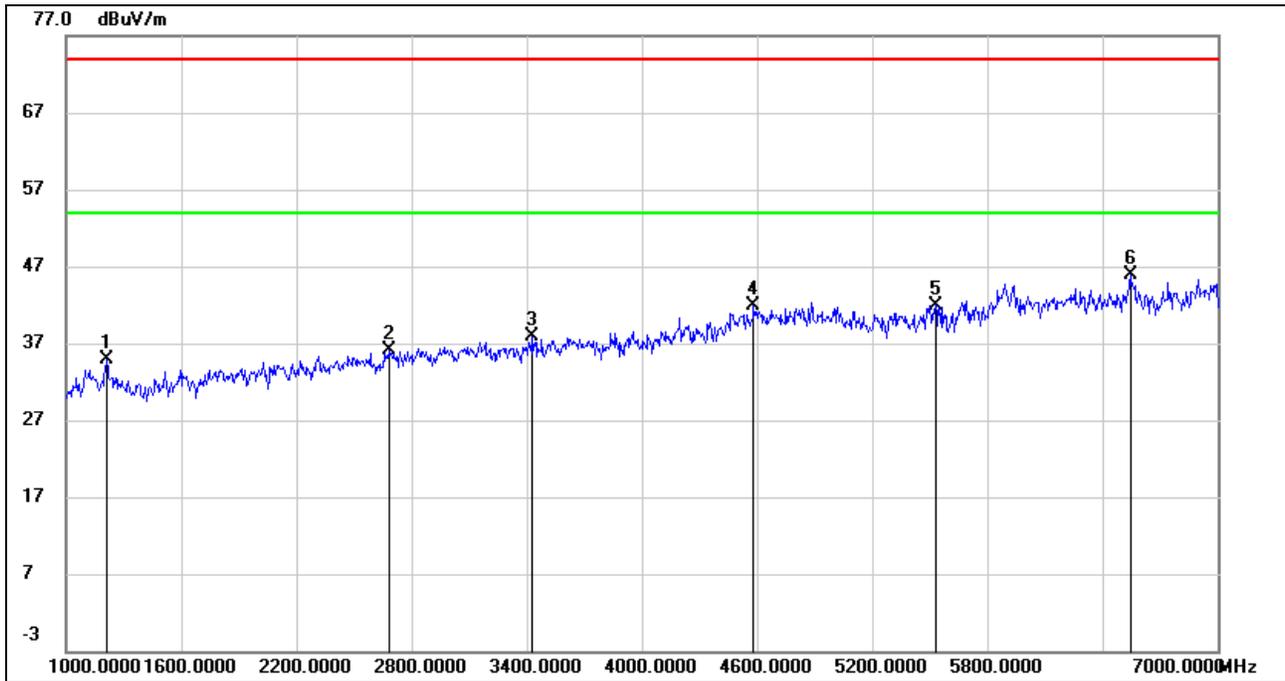


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7825.000        | 39.77          | 9.53           | 49.30           | 74.00          | -24.70      | peak   |
| 2   | 9244.000        | 39.22          | 10.16          | 49.38           | 74.00          | -24.62      | peak   |
| 3   | 11741.000       | 37.48          | 14.24          | 51.72           | 74.00          | -22.28      | peak   |
| 4   | 13556.000       | 36.05          | 16.37          | 52.42           | 74.00          | -21.58      | peak   |
| 5   | 15866.000       | 34.16          | 17.43          | 51.59           | 74.00          | -22.41      | peak   |
| 6   | 17692.000       | 29.95          | 22.54          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

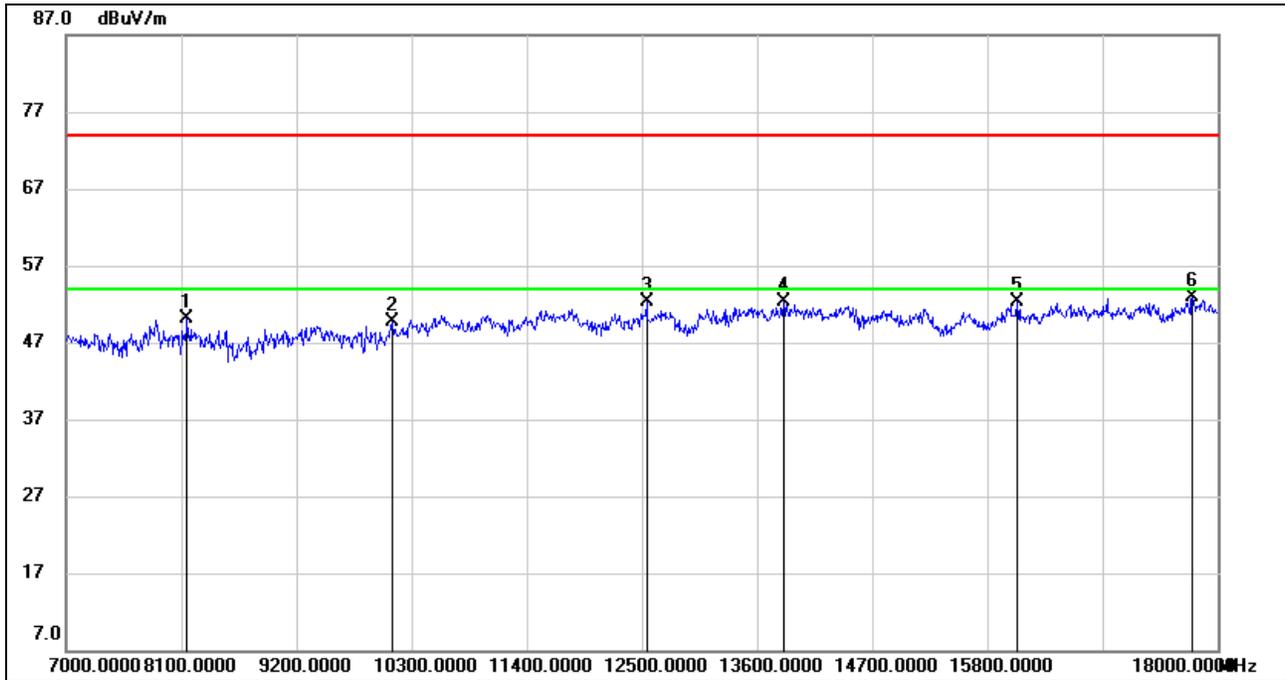


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1210.000        | 48.31          | -13.47         | 34.84           | 74.00          | -39.16      | peak   |
| 2   | 2680.000        | 44.09          | -8.04          | 36.05           | 74.00          | -37.95      | peak   |
| 3   | 3430.000        | 43.56          | -5.64          | 37.92           | 74.00          | -36.08      | peak   |
| 4   | 4582.000        | 43.89          | -2.03          | 41.86           | 74.00          | -32.14      | peak   |
| 5   | 5530.000        | 39.73          | 2.27           | 42.00           | 74.00          | -32.00      | peak   |
| 6   | 6544.000        | 40.09          | 5.73           | 45.82           | 74.00          | -28.18      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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   | 8155.000        | 39.99          | 10.02          | 50.01           | 74.00          | -23.99      | peak   |
| 2   | 10113.000       | 38.02          | 11.60          | 49.62           | 74.00          | -24.38      | peak   |
| 3   | 12544.000       | 37.27          | 15.12          | 52.39           | 74.00          | -21.61      | peak   |
| 4   | 13853.000       | 35.24          | 17.11          | 52.35           | 74.00          | -21.65      | peak   |
| 5   | 16086.000       | 33.98          | 18.24          | 52.22           | 74.00          | -21.78      | peak   |
| 6   | 17758.000       | 29.83          | 23.09          | 52.92           | 74.00          | -21.08      | peak   |

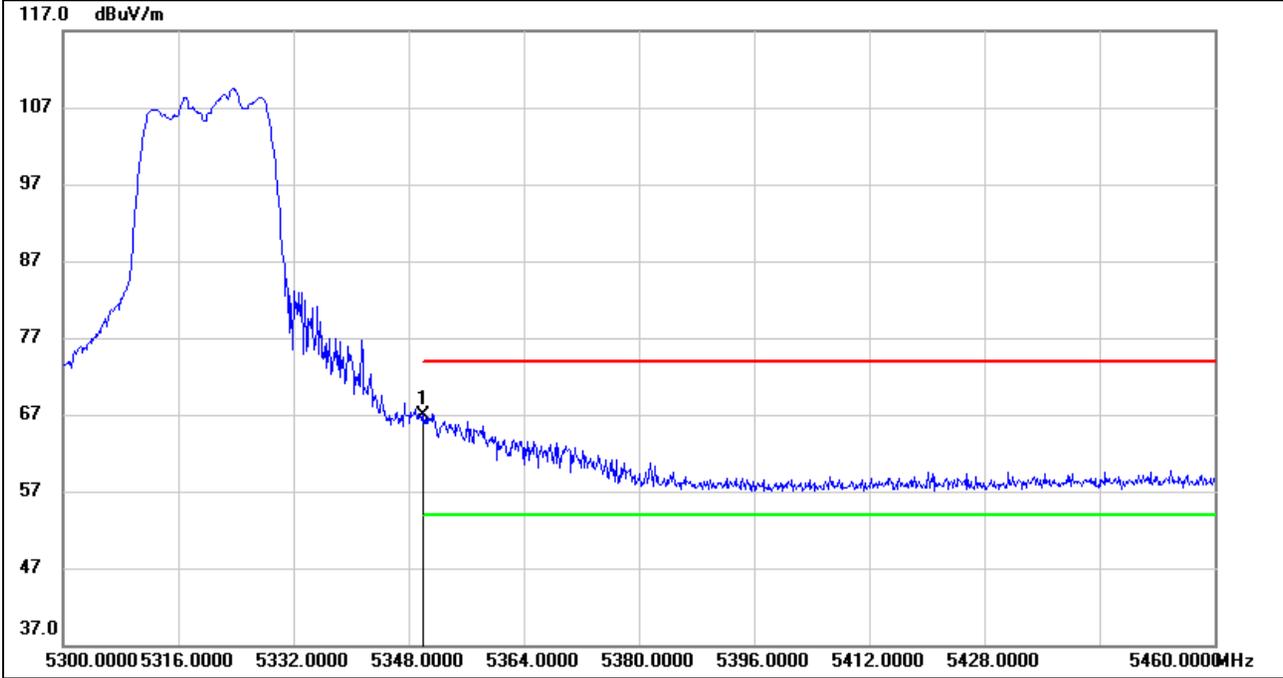
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.2.2. UNII-2A BAND

**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

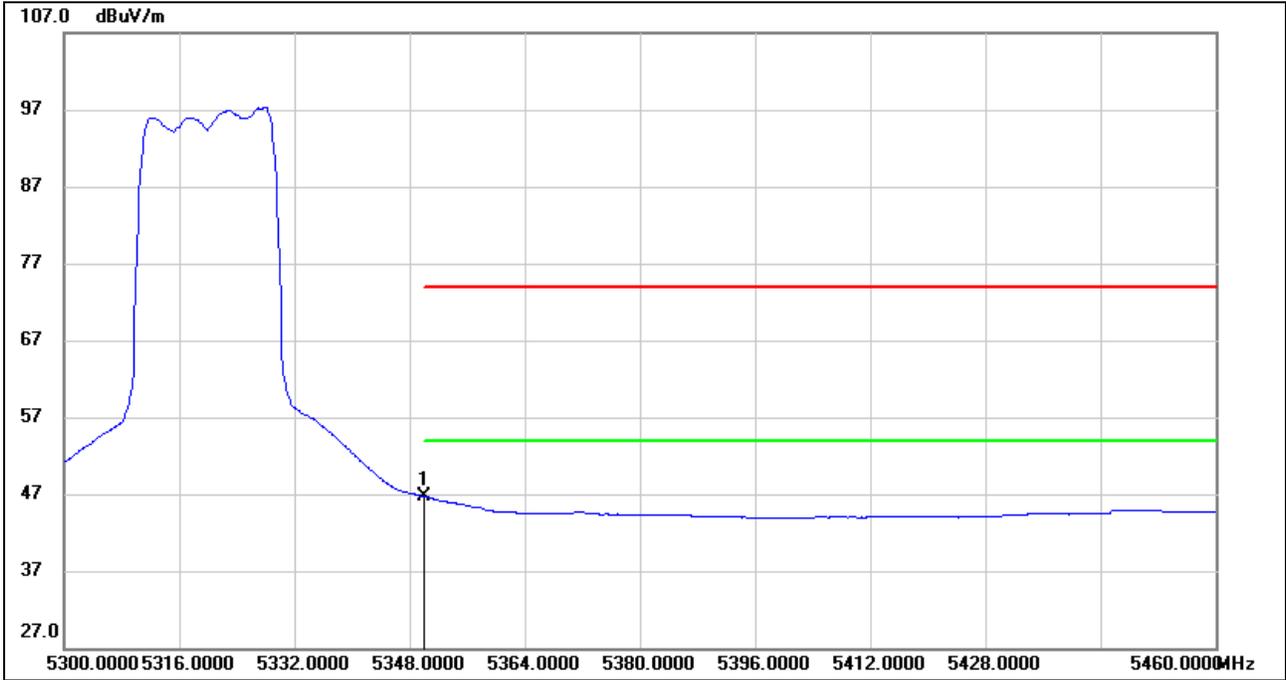


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 26.36          | 40.64          | 67.00           | 74.00          | -7.00       | 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.



**AVG**

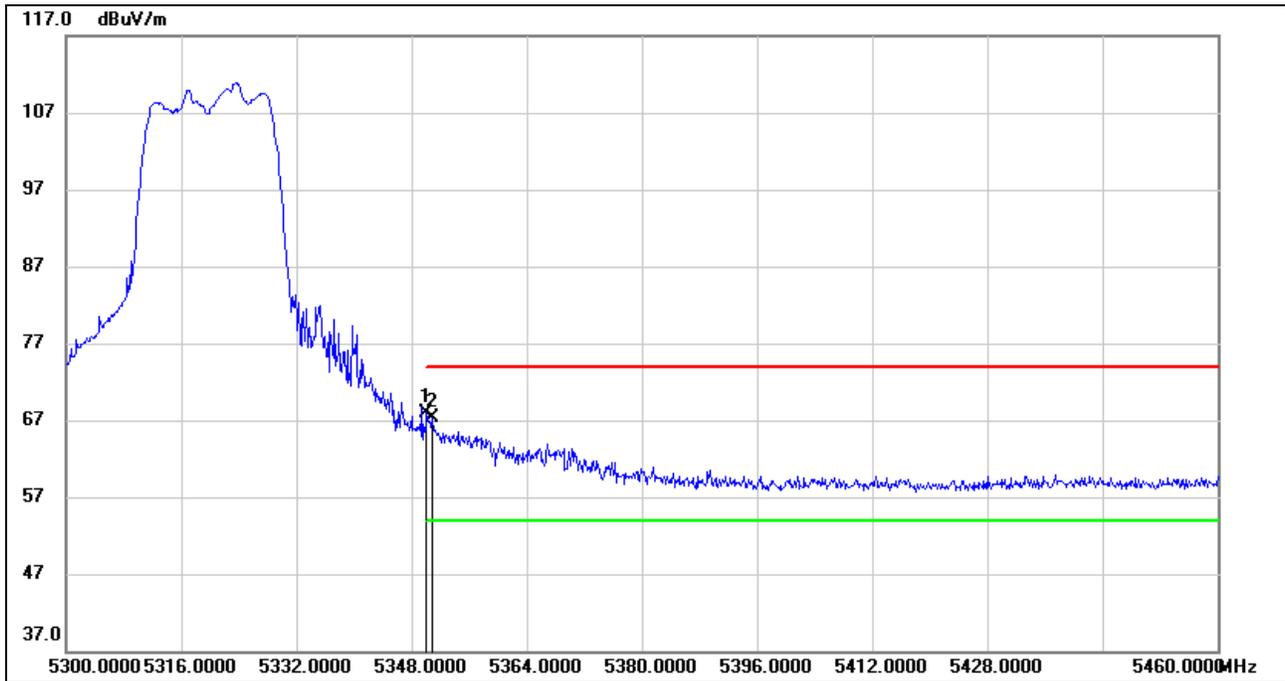


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 6.03           | 40.64          | 46.67           | 54.00          | -7.33       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**VERTICAL RESULTS**  
**PEAK**

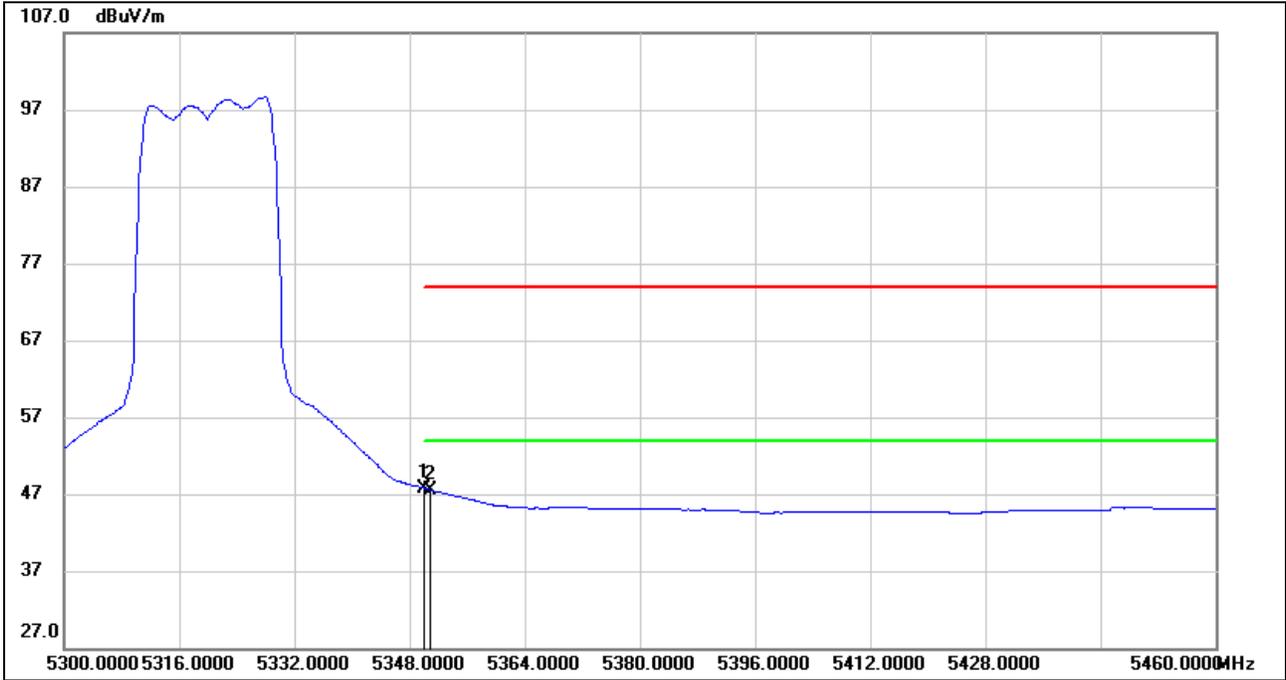


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 27.36          | 40.64          | 68.00           | 74.00          | -6.00       | peak   |
| 2   | 5350.880        | 26.62          | 40.64          | 67.26           | 74.00          | -6.74       | 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. Only the worst case emission will be recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



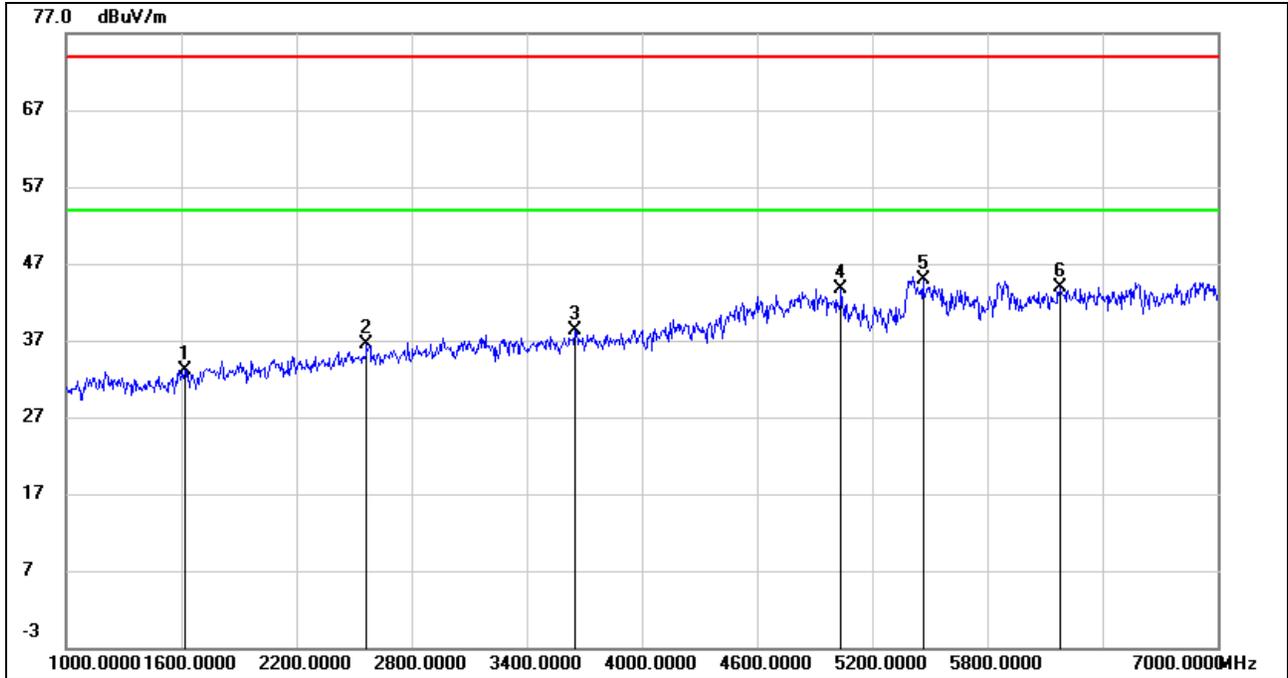
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5350.000        | 7.14           | 40.64          | 47.78           | 54.00          | -6.22       | AVG    |
| 2   | 5350.880        | 6.92           | 40.64          | 47.56           | 54.00          | -6.44       | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

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

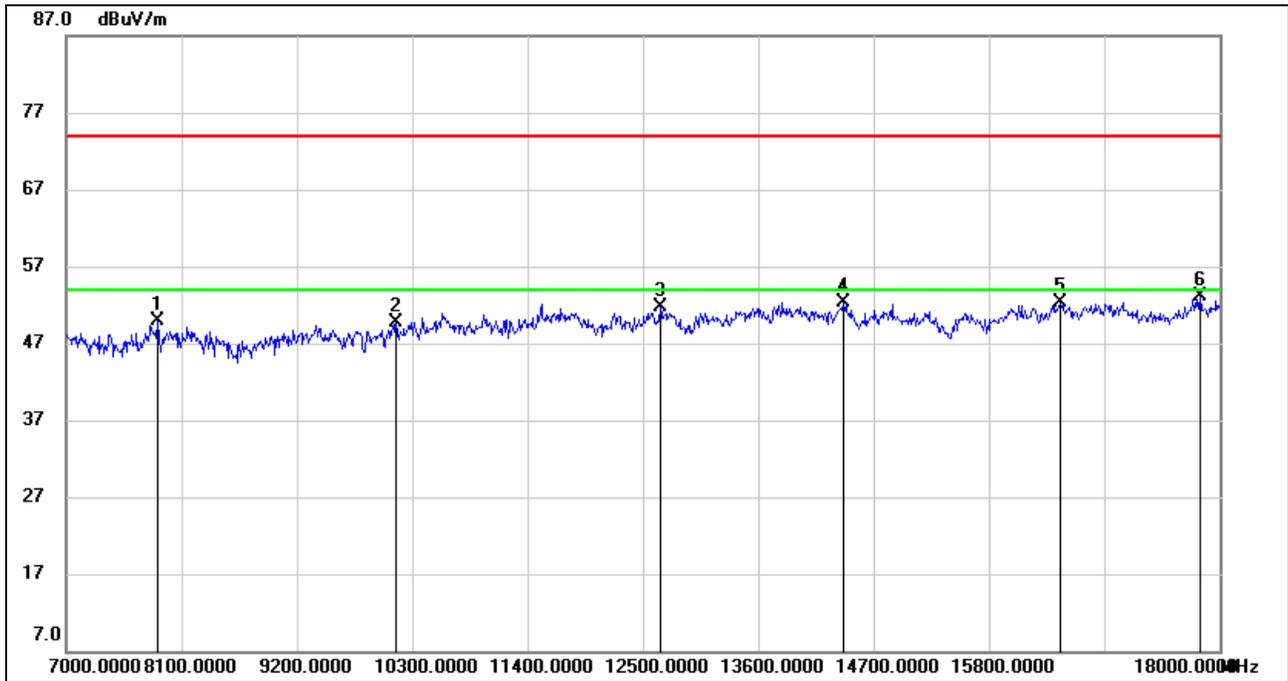


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1618.000        | 45.30          | -12.18         | 33.12           | 74.00          | -40.88      | peak   |
| 2   | 2566.000        | 44.97          | -8.46          | 36.51           | 74.00          | -37.49      | peak   |
| 3   | 3652.000        | 42.70          | -4.44          | 38.26           | 74.00          | -35.74      | peak   |
| 4   | 5038.000        | 43.62          | 0.01           | 43.63           | 74.00          | -30.37      | peak   |
| 5   | 5464.000        | 43.17          | 1.80           | 44.97           | 74.00          | -29.03      | peak   |
| 6   | 6178.000        | 40.25          | 3.67           | 43.92           | 74.00          | -30.08      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



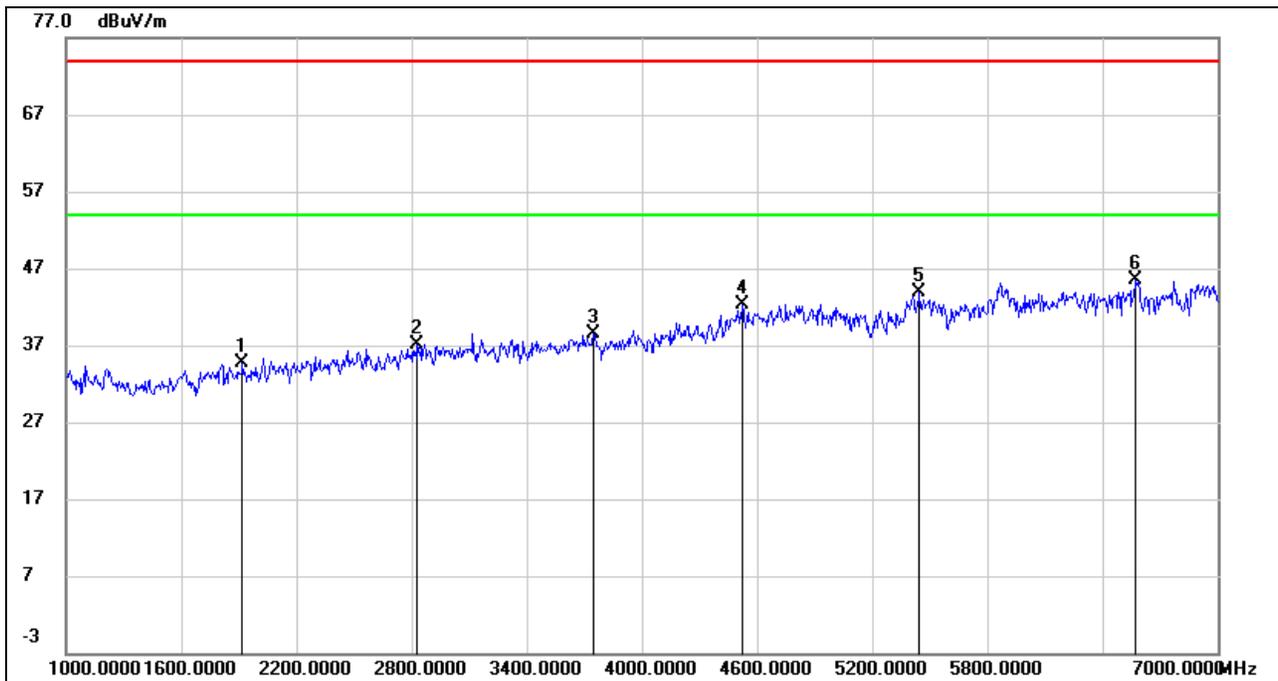
**HORIZONTAL RESULTS**  
**7-18GHz**



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7869.000        | 40.52          | 9.29           | 49.81           | 74.00          | -24.19      | peak   |
| 2   | 10146.000       | 38.14          | 11.48          | 49.62           | 74.00          | -24.38      | peak   |
| 3   | 12665.000       | 36.90          | 14.76          | 51.66           | 74.00          | -22.34      | peak   |
| 4   | 14414.000       | 35.28          | 16.98          | 52.26           | 74.00          | -21.74      | peak   |
| 5   | 16482.000       | 32.57          | 19.73          | 52.30           | 74.00          | -21.70      | peak   |
| 6   | 17813.000       | 29.66          | 23.45          | 53.11           | 74.00          | -20.89      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

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

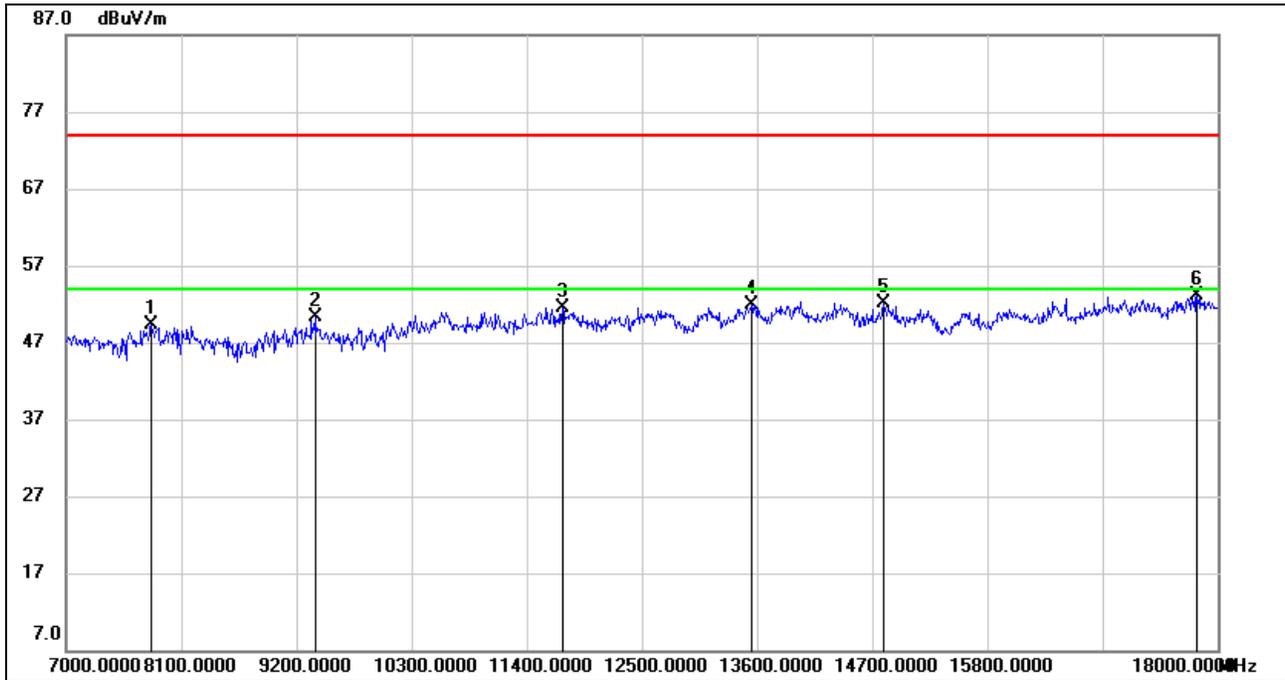


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1918.000        | 45.61          | -10.83         | 34.78           | 74.00          | -39.22      | peak   |
| 2   | 2830.000        | 44.18          | -7.08          | 37.10           | 74.00          | -36.90      | peak   |
| 3   | 3748.000        | 42.54          | -4.13          | 38.41           | 74.00          | -35.59      | peak   |
| 4   | 4522.000        | 44.42          | -2.08          | 42.34           | 74.00          | -31.66      | peak   |
| 5   | 5446.000        | 42.36          | 1.54           | 43.90           | 74.00          | -30.10      | peak   |
| 6   | 6568.000        | 39.77          | 5.64           | 45.41           | 74.00          | -28.59      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**

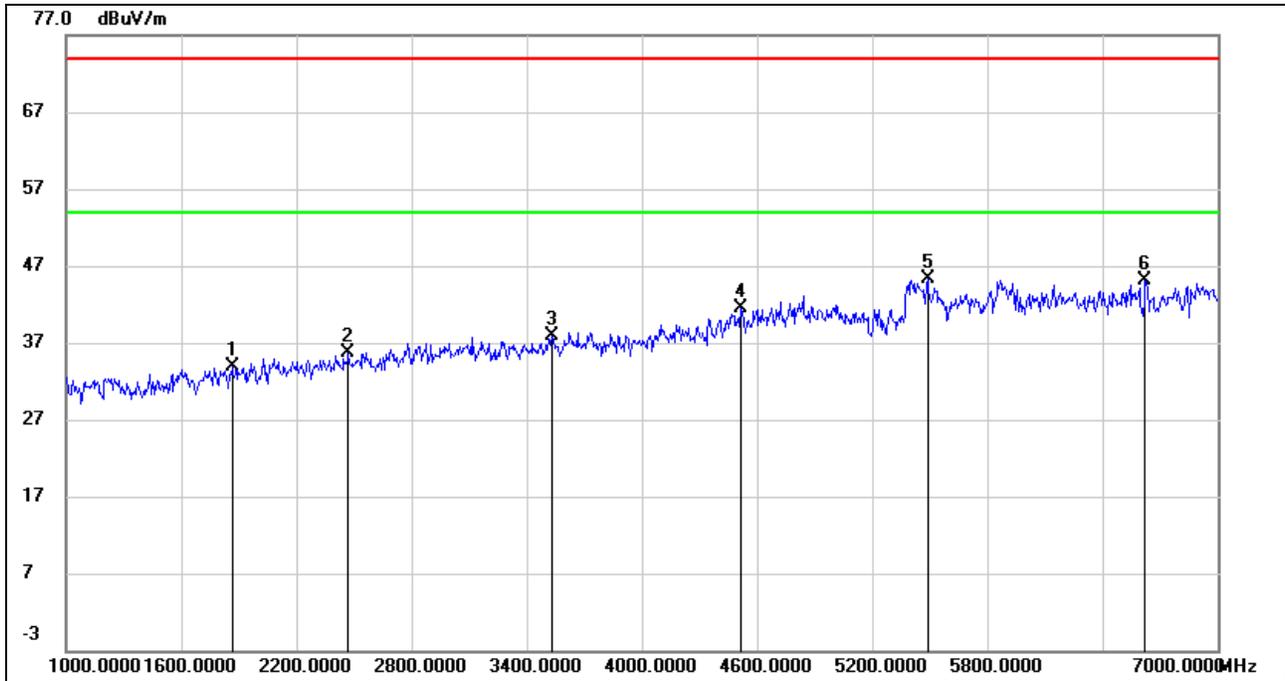


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7814.000        | 39.76          | 9.58           | 49.34           | 74.00          | -24.66      | peak   |
| 2   | 9376.000        | 39.55          | 10.83          | 50.38           | 74.00          | -23.62      | peak   |
| 3   | 11741.000       | 37.20          | 14.24          | 51.44           | 74.00          | -22.56      | peak   |
| 4   | 13545.000       | 35.57          | 16.33          | 51.90           | 74.00          | -22.10      | peak   |
| 5   | 14810.000       | 35.95          | 16.12          | 52.07           | 74.00          | -21.93      | peak   |
| 6   | 17802.000       | 29.64          | 23.45          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

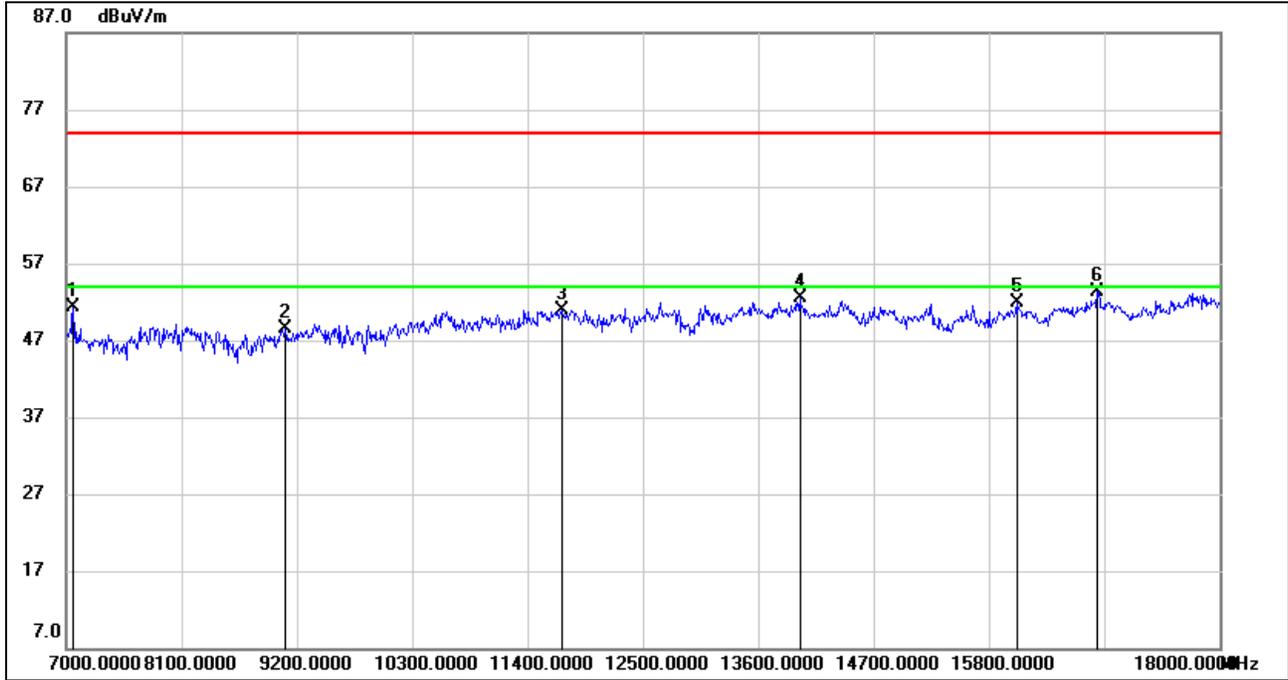


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1864.000        | 44.80          | -10.87         | 33.93           | 74.00          | -40.07      | peak   |
| 2   | 2470.000        | 44.14          | -8.42          | 35.72           | 74.00          | -38.28      | peak   |
| 3   | 3532.000        | 43.12          | -5.23          | 37.89           | 74.00          | -36.11      | peak   |
| 4   | 4516.000        | 43.55          | -2.08          | 41.47           | 74.00          | -32.53      | peak   |
| 5   | 5488.000        | 43.09          | 2.15           | 45.24           | 74.00          | -28.76      | peak   |
| 6   | 6622.000        | 39.63          | 5.54           | 45.17           | 74.00          | -28.83      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

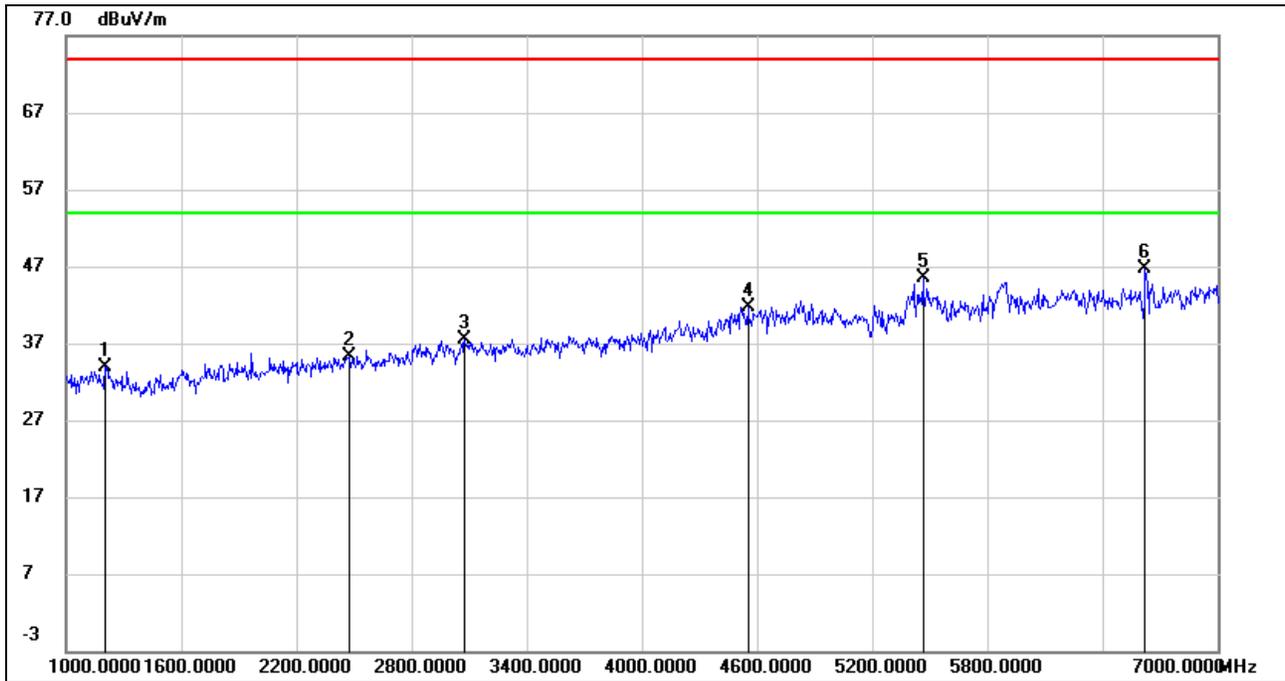


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7066.000        | 43.53          | 7.74           | 51.27           | 74.00          | -22.73      | peak   |
| 2   | 9090.000        | 37.98          | 10.60          | 48.58           | 74.00          | -25.42      | peak   |
| 3   | 11730.000       | 36.67          | 14.22          | 50.89           | 74.00          | -23.11      | peak   |
| 4   | 13996.000       | 35.76          | 16.77          | 52.53           | 74.00          | -21.47      | peak   |
| 5   | 16064.000       | 33.75          | 18.11          | 51.86           | 74.00          | -22.14      | peak   |
| 6   | 16834.000       | 32.78          | 20.52          | 53.30           | 74.00          | -20.70      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

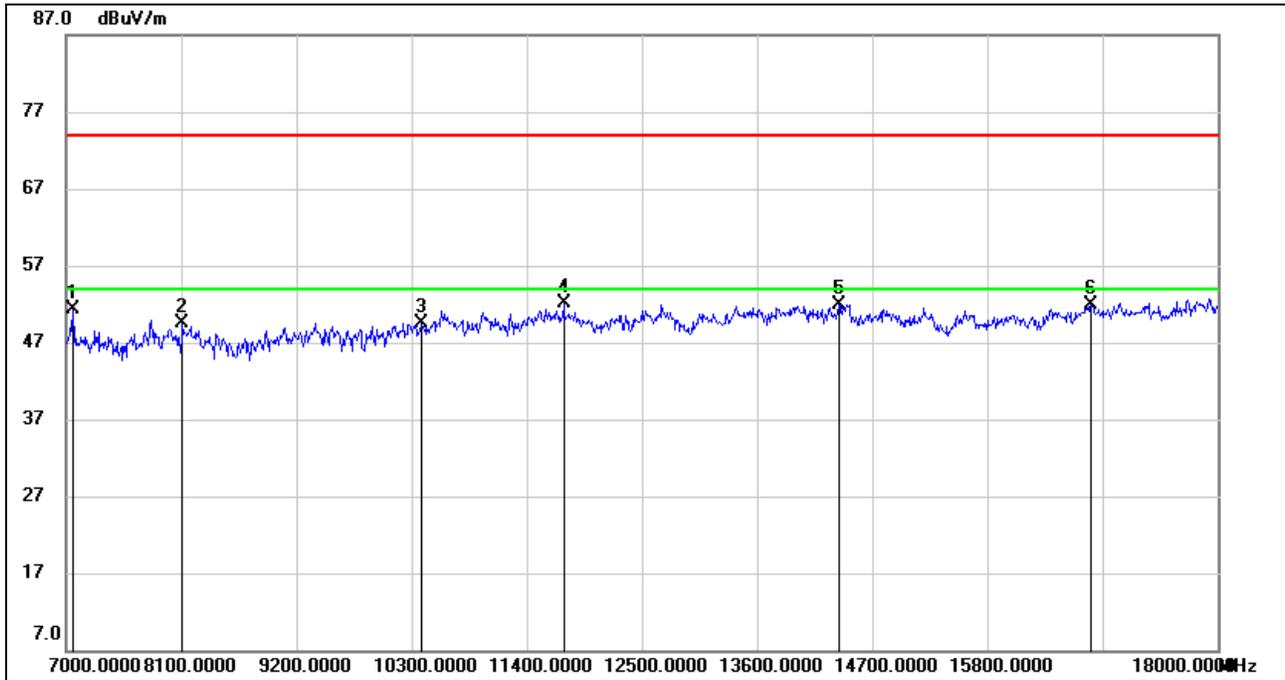


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1204.000        | 47.45          | -13.49         | 33.96           | 74.00          | -40.04      | peak   |
| 2   | 2476.000        | 43.73          | -8.36          | 35.37           | 74.00          | -38.63      | peak   |
| 3   | 3076.000        | 43.22          | -5.78          | 37.44           | 74.00          | -36.56      | peak   |
| 4   | 4552.000        | 43.84          | -2.06          | 41.78           | 74.00          | -32.22      | peak   |
| 5   | 5464.000        | 43.72          | 1.80           | 45.52           | 74.00          | -28.48      | peak   |
| 6   | 6622.000        | 41.09          | 5.54           | 46.63           | 74.00          | -27.37      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



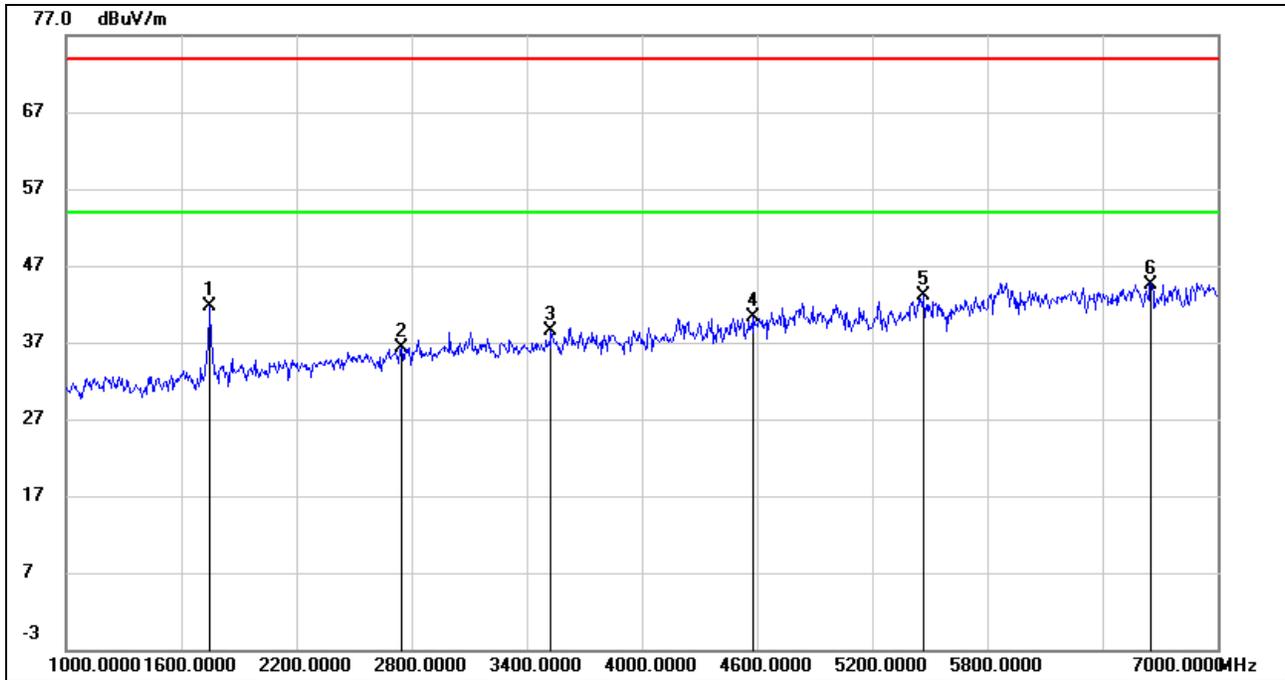
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7066.000        | 43.64          | 7.74           | 51.38           | 74.00          | -22.62      | peak   |
| 2   | 8111.000        | 39.86          | 9.72           | 49.58           | 74.00          | -24.42      | peak   |
| 3   | 10399.000       | 37.47          | 12.08          | 49.55           | 74.00          | -24.45      | peak   |
| 4   | 11752.000       | 37.94          | 14.26          | 52.20           | 74.00          | -21.80      | peak   |
| 5   | 14381.000       | 34.97          | 16.97          | 51.94           | 74.00          | -22.06      | peak   |
| 6   | 16790.000       | 31.33          | 20.52          | 51.85           | 74.00          | -22.15      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

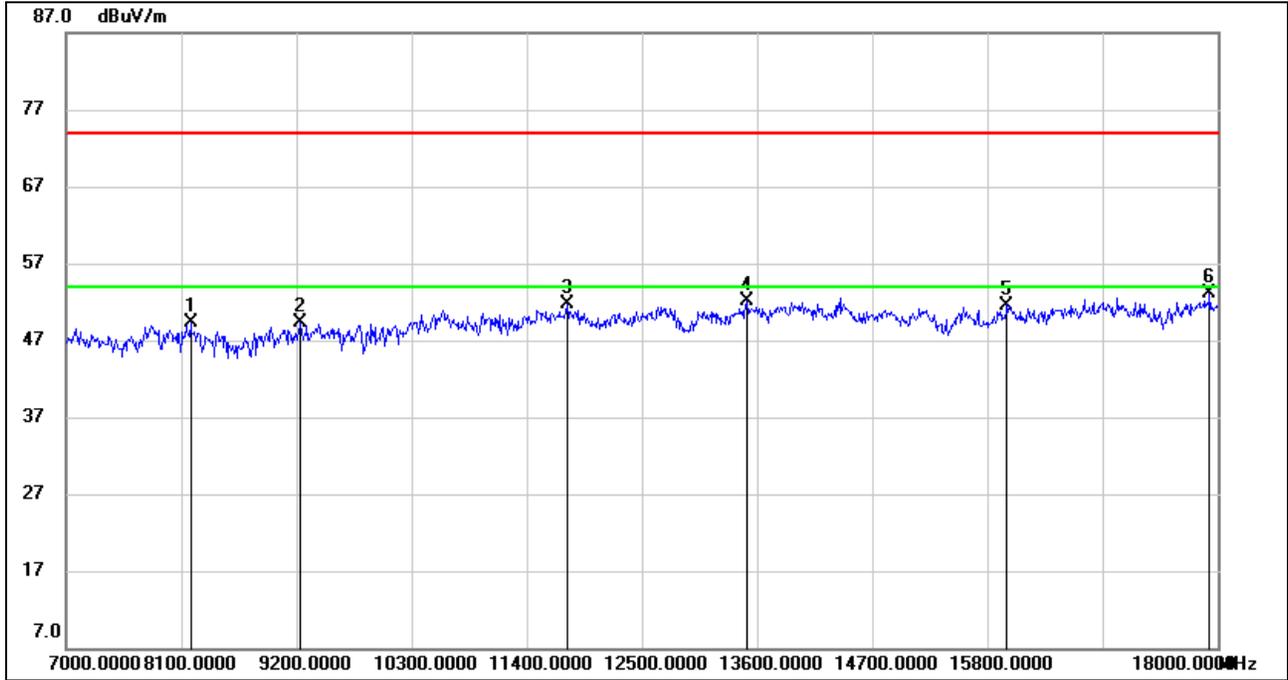


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1750.000        | 53.17          | -11.46         | 41.71           | 74.00          | -32.29      | peak   |
| 2   | 2746.000        | 43.99          | -7.59          | 36.40           | 74.00          | -37.60      | peak   |
| 3   | 3526.000        | 43.78          | -5.27          | 38.51           | 74.00          | -35.49      | peak   |
| 4   | 4582.000        | 42.24          | -2.03          | 40.21           | 74.00          | -33.79      | peak   |
| 5   | 5464.000        | 41.22          | 1.80           | 43.02           | 74.00          | -30.98      | peak   |
| 6   | 6652.000        | 39.04          | 5.56           | 44.60           | 74.00          | -29.40      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

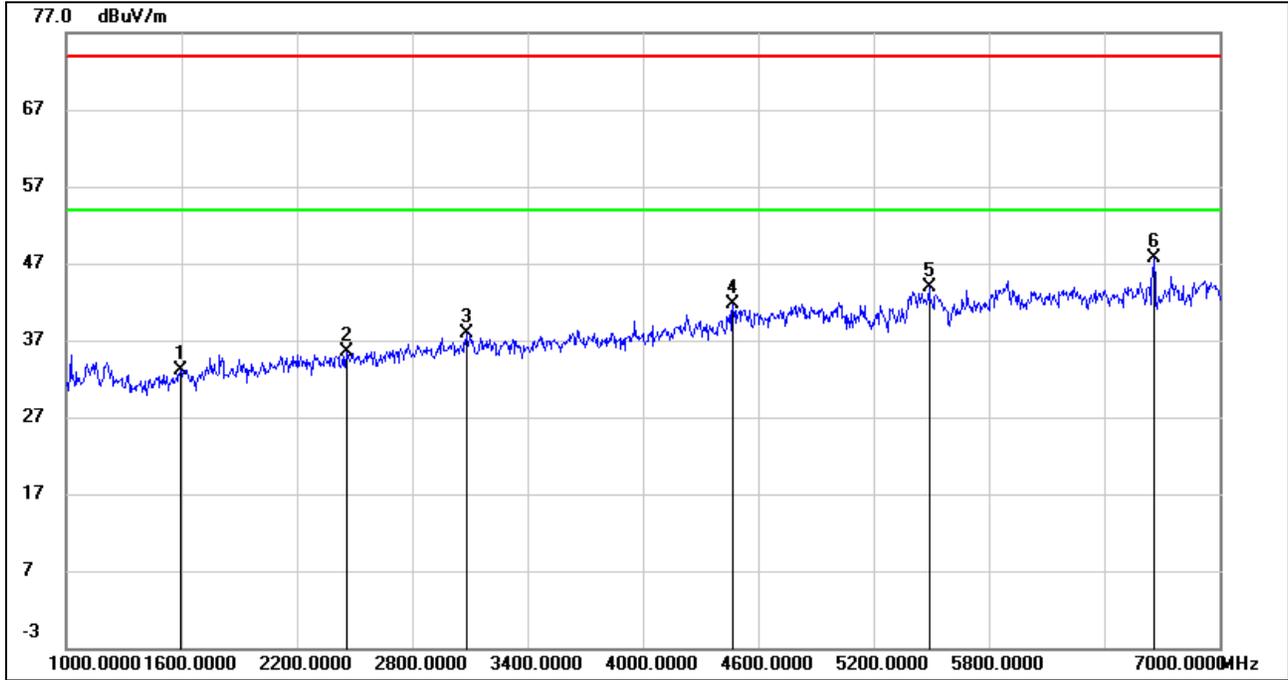


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8188.000        | 39.10          | 10.23          | 49.33           | 74.00          | -24.67      | peak   |
| 2   | 9233.000        | 39.15          | 10.12          | 49.27           | 74.00          | -24.73      | peak   |
| 3   | 11785.000       | 37.40          | 14.33          | 51.73           | 74.00          | -22.27      | peak   |
| 4   | 13501.000       | 35.88          | 16.22          | 52.10           | 74.00          | -21.90      | peak   |
| 5   | 15987.000       | 33.89          | 17.71          | 51.60           | 74.00          | -22.40      | peak   |
| 6   | 17923.000       | 29.62          | 23.40          | 53.02           | 74.00          | -20.98      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

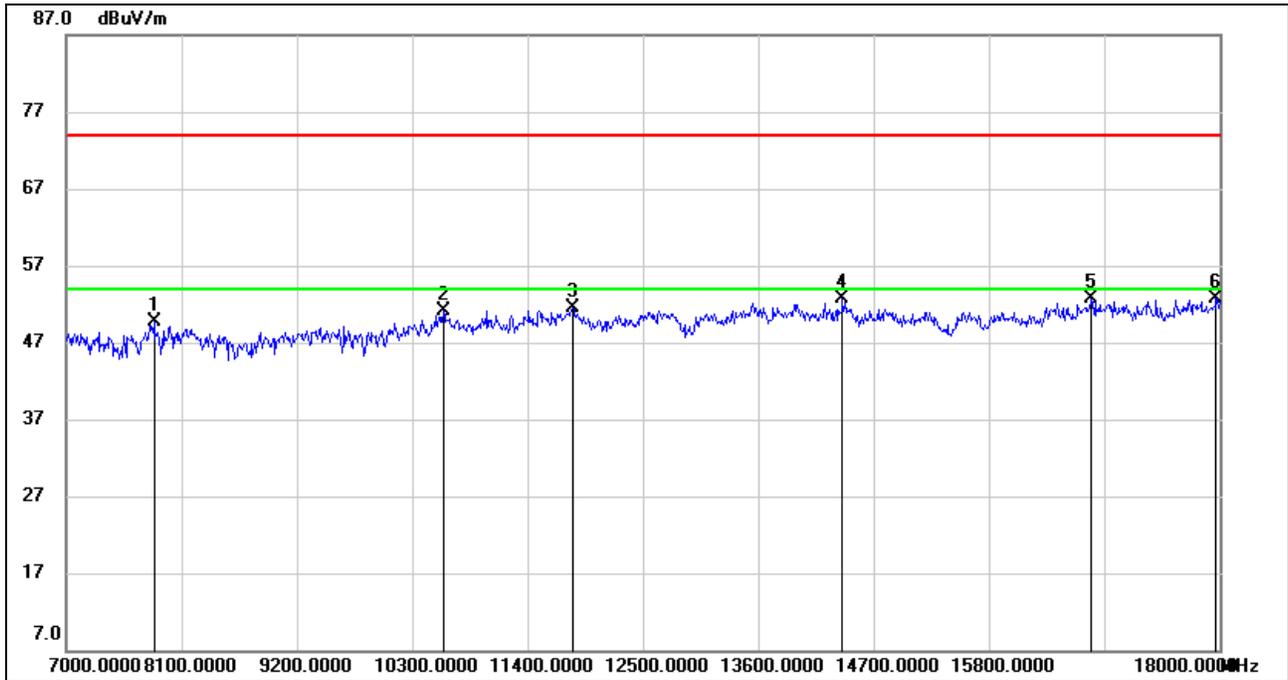


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1594.000        | 45.42          | -12.27         | 33.15           | 74.00          | -40.85      | peak   |
| 2   | 2458.000        | 44.09          | -8.53          | 35.56           | 74.00          | -38.44      | peak   |
| 3   | 3082.000        | 43.60          | -5.74          | 37.86           | 74.00          | -36.14      | peak   |
| 4   | 4468.000        | 44.12          | -2.39          | 41.73           | 74.00          | -32.27      | peak   |
| 5   | 5488.000        | 41.77          | 2.15           | 43.92           | 74.00          | -30.08      | peak   |
| 6   | 6658.000        | 42.22          | 5.56           | 47.78           | 74.00          | -26.22      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



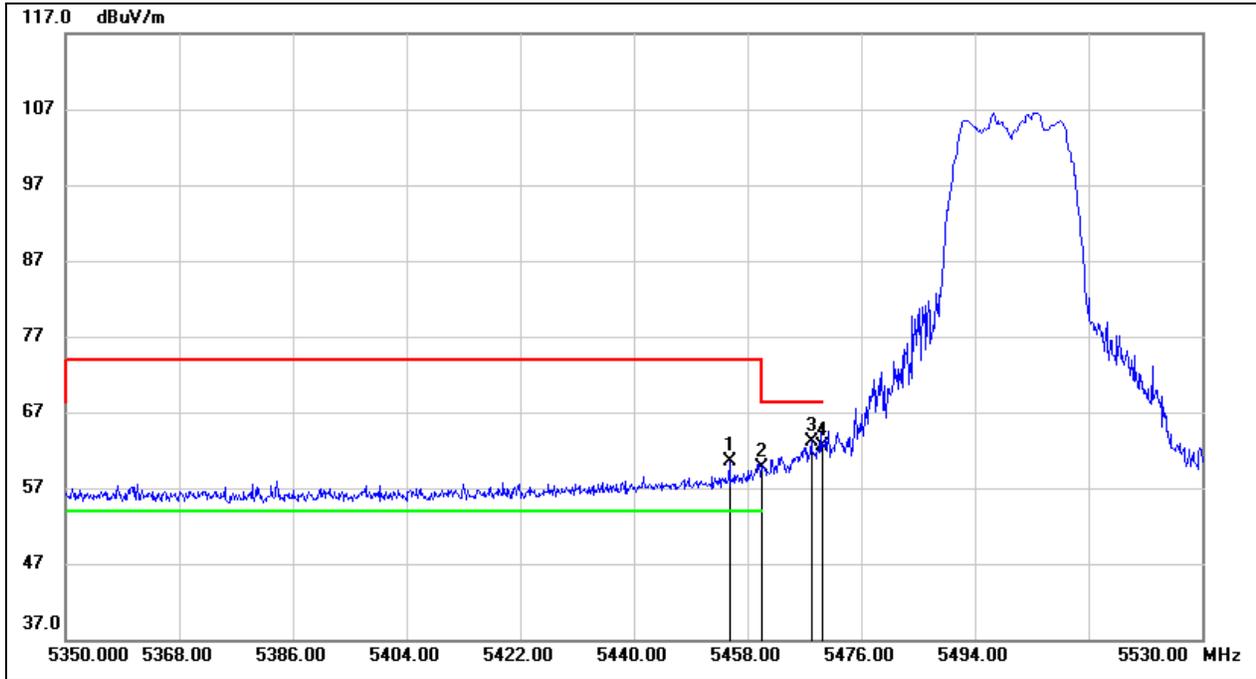
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7836.000        | 40.17          | 9.46           | 49.63           | 74.00          | -24.37      | peak   |
| 2   | 10597.000       | 37.73          | 13.38          | 51.11           | 74.00          | -22.89      | peak   |
| 3   | 11829.000       | 37.04          | 14.42          | 51.46           | 74.00          | -22.54      | peak   |
| 4   | 14403.000       | 35.67          | 17.01          | 52.68           | 74.00          | -21.32      | peak   |
| 5   | 16779.000       | 32.24          | 20.49          | 52.73           | 74.00          | -21.27      | peak   |
| 6   | 17967.000       | 29.27          | 23.45          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

**HORIZONTAL RESULTS**  
**PEAK**

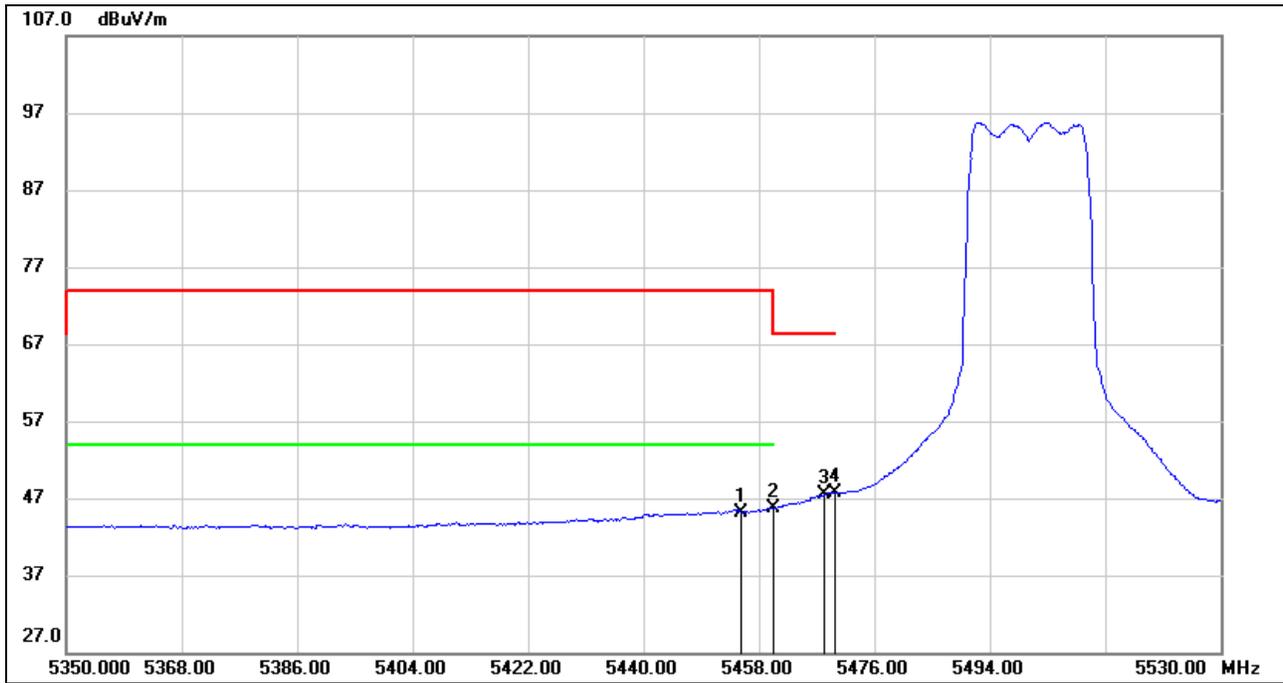


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5455.120        | 19.32          | 41.22          | 60.54           | 74.00          | -13.46      | peak   |
| 2   | 5460.000        | 18.42          | 41.28          | 59.70           | 68.20          | -8.50       | peak   |
| 3   | 5468.080        | 21.81          | 41.39          | 63.20           | 68.20          | -5.00       | peak   |
| 4   | 5470.000        | 21.01          | 41.41          | 62.42           | 68.20          | -5.78       | 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.



**AVG**



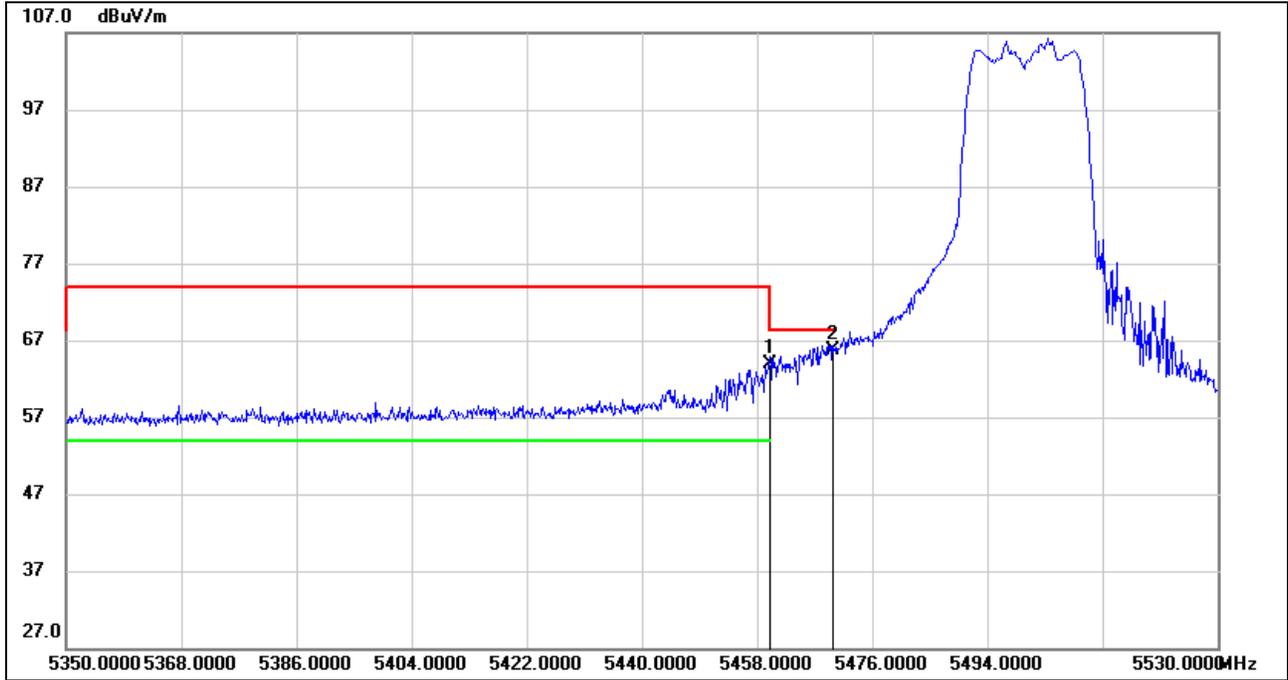
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5455.120        | 3.90           | 41.22          | 45.12           | 54.00          | -8.88       | AVG    |
| 2   | 5460.000        | 4.39           | 41.28          | 45.67           | 54.00          | -8.33       | AVG    |
| 3   | 5468.080        | 6.06           | 41.39          | 47.45           | 68.20          | -20.75      | AVG    |
| 4   | 5470.000        | 6.25           | 41.41          | 47.66           | 68.20          | -20.54      | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**VERTICAL RESULTS**

**PEAK**

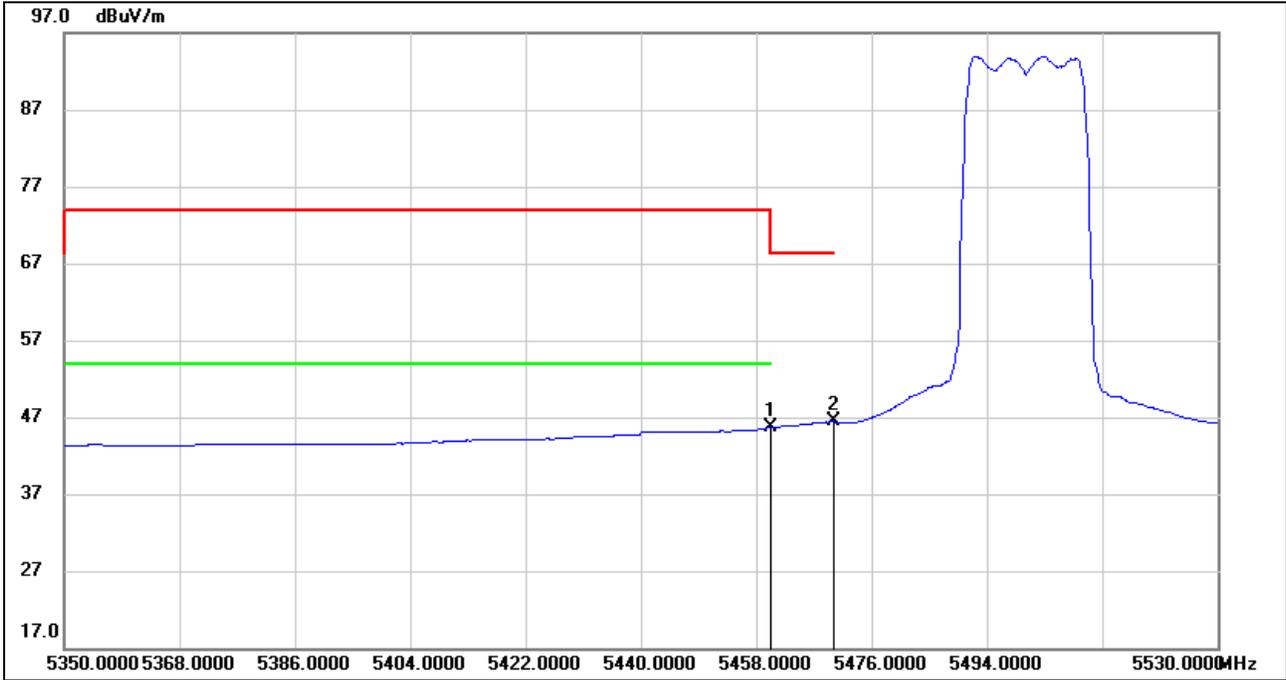


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5460.000        | 22.69          | 41.28          | 63.97           | 68.20          | -4.23       | peak   |
| 2   | 5470.000        | 24.32          | 41.41          | 65.73           | 68.20          | -2.47       | 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.



**AVG**



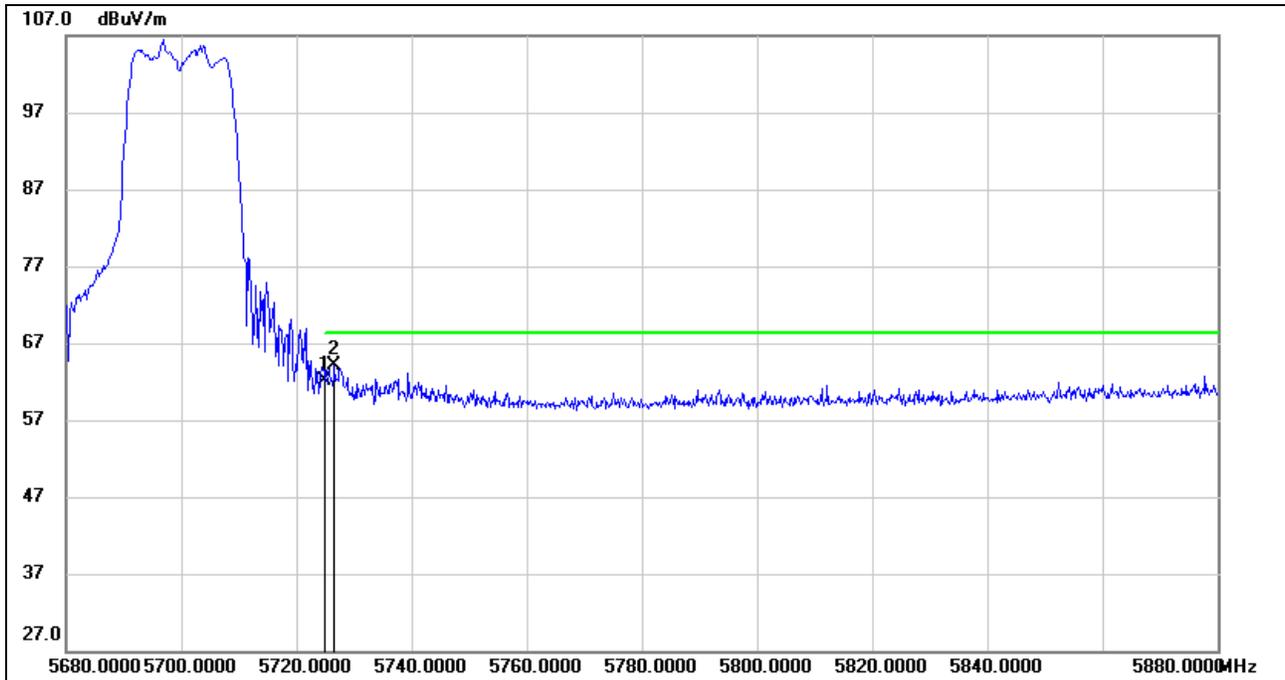
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5460.000        | 4.34           | 41.28          | 45.62           | 54.00          | -8.38       | AVG    |
| 2   | 5470.000        | 5.10           | 41.41          | 46.51           | 68.20          | -21.69      | AVG    |

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**

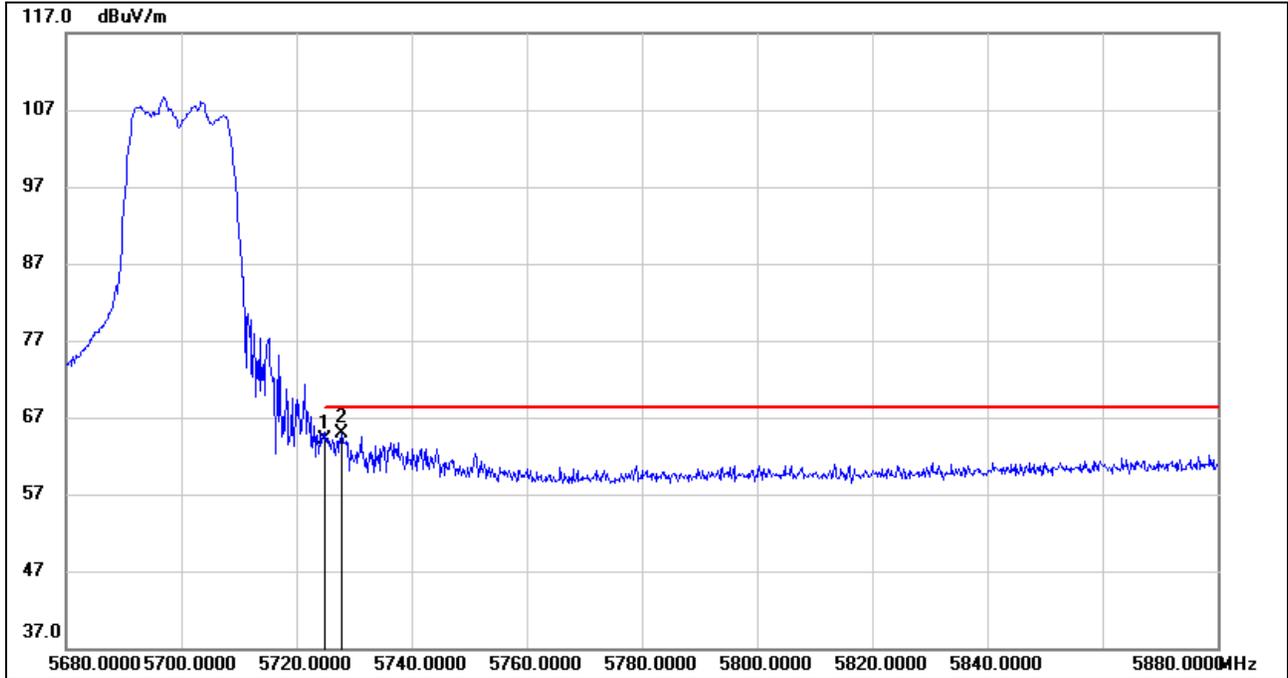


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5725.000        | 20.49          | 41.61          | 62.10           | 68.20          | -6.10       | peak   |
| 2   | 5726.600        | 22.46          | 41.61          | 64.07           | 68.20          | -4.13       | 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.



**VERTICAL RESULTS**

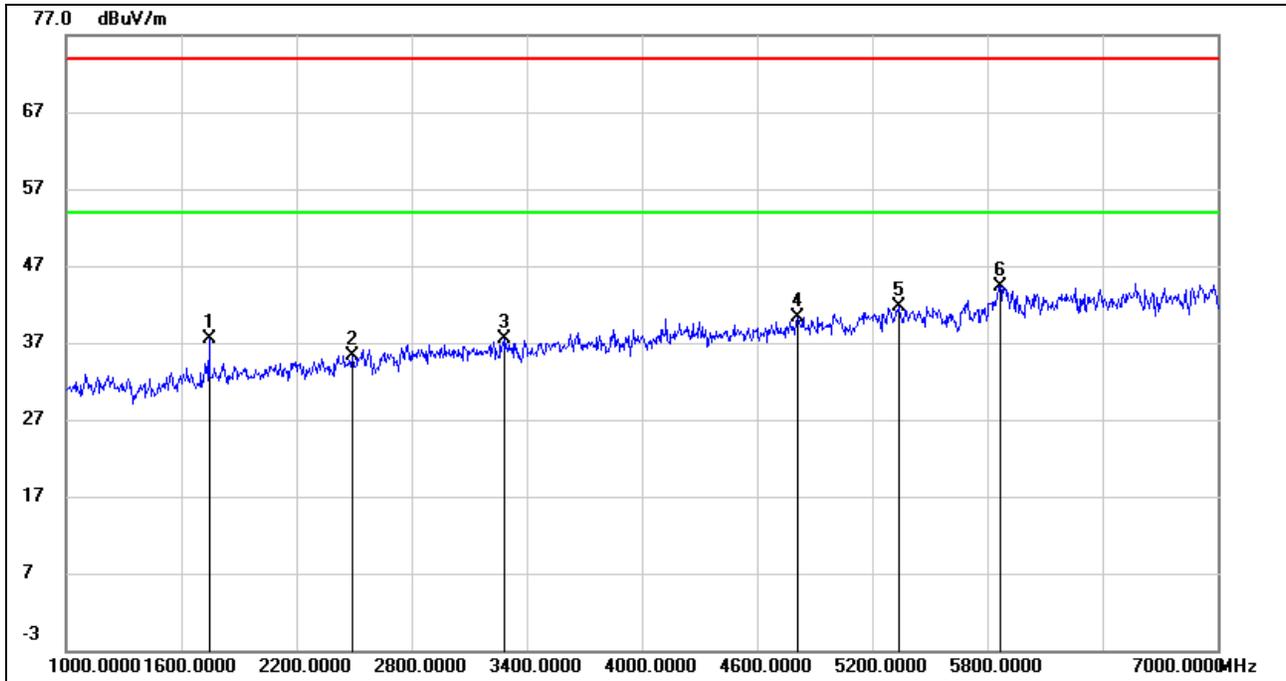


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5725.000        | 22.48          | 41.61          | 64.09           | 68.20          | -4.11       | peak   |
| 2   | 5727.800        | 23.31          | 41.62          | 64.93           | 68.20          | -3.27       | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

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

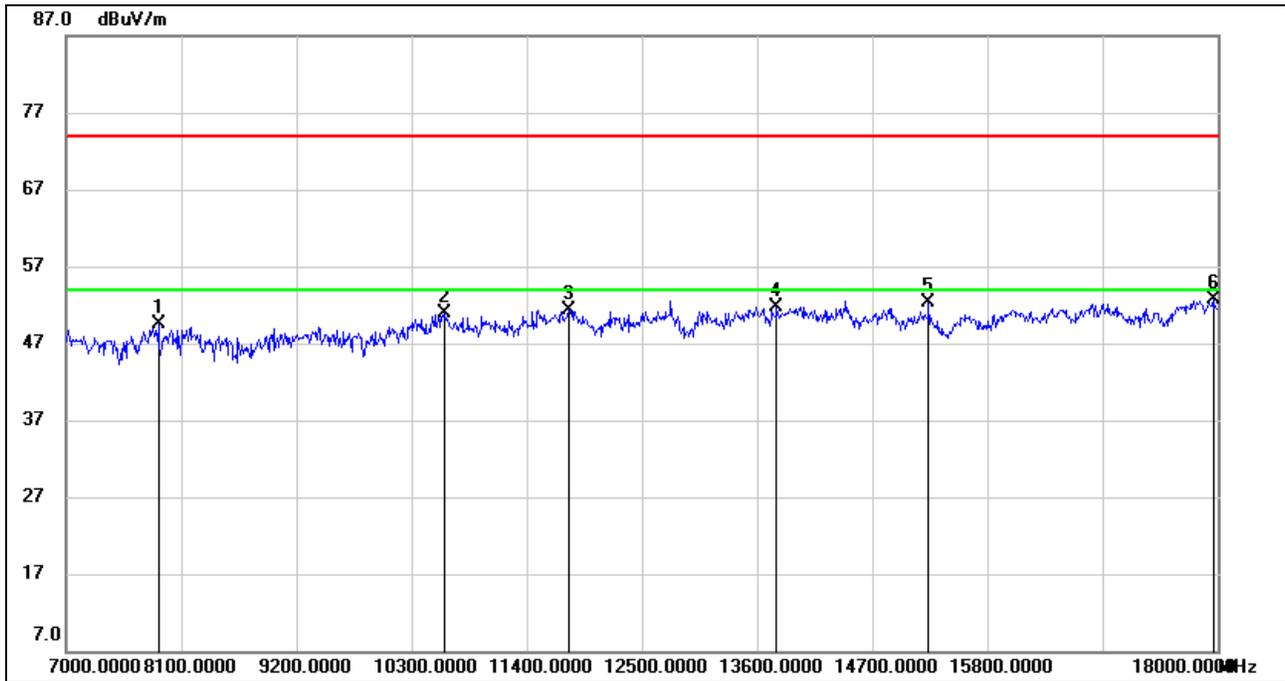


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1744.000        | 48.99          | -11.52         | 37.47           | 74.00          | -36.53      | peak   |
| 2   | 2488.000        | 43.61          | -8.26          | 35.35           | 74.00          | -38.65      | peak   |
| 3   | 3286.000        | 43.04          | -5.62          | 37.42           | 74.00          | -36.58      | peak   |
| 4   | 4810.000        | 41.21          | -0.94          | 40.27           | 74.00          | -33.73      | peak   |
| 5   | 5338.000        | 40.76          | 0.96           | 41.72           | 74.00          | -32.28      | peak   |
| 6   | 5866.000        | 40.09          | 4.20           | 44.29           | 74.00          | -29.71      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

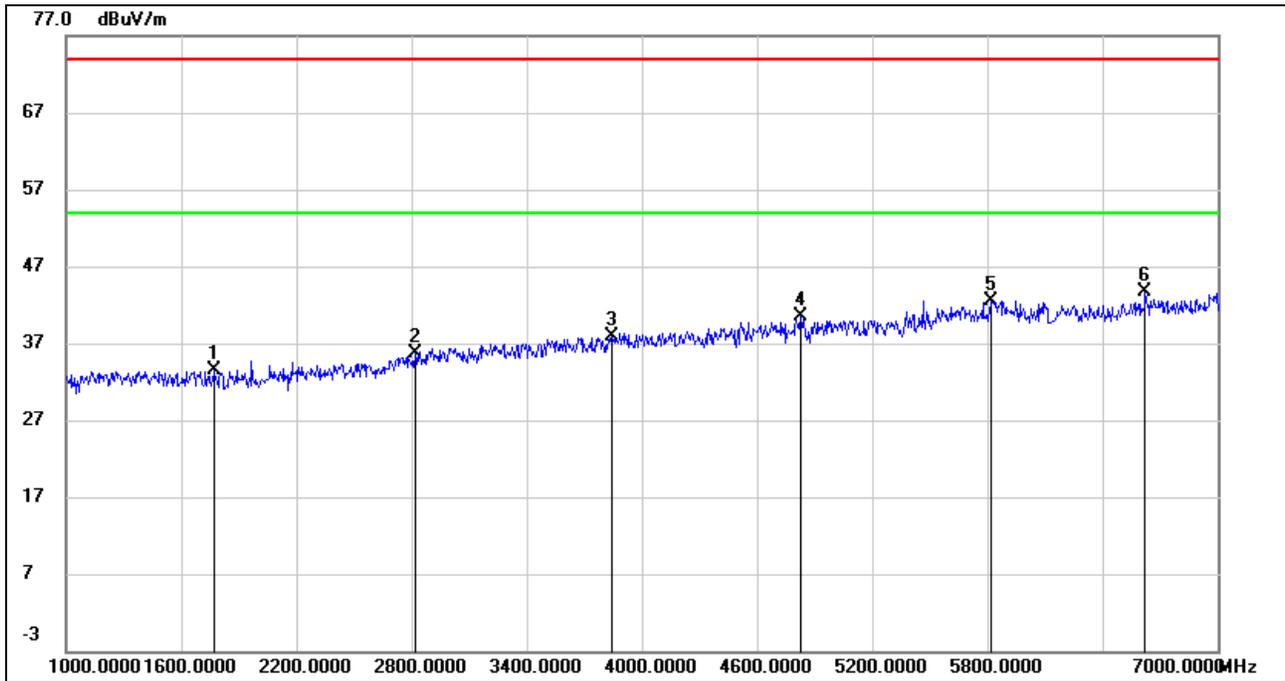


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7880.000        | 40.21          | 9.23           | 49.44           | 74.00          | -24.56      | peak   |
| 2   | 10619.000       | 37.68          | 13.27          | 50.95           | 74.00          | -23.05      | peak   |
| 3   | 11796.000       | 36.92          | 14.37          | 51.29           | 74.00          | -22.71      | peak   |
| 4   | 13787.000       | 34.33          | 17.43          | 51.76           | 74.00          | -22.24      | peak   |
| 5   | 15239.000       | 36.26          | 16.02          | 52.28           | 74.00          | -21.72      | peak   |
| 6   | 17956.000       | 29.29          | 23.45          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

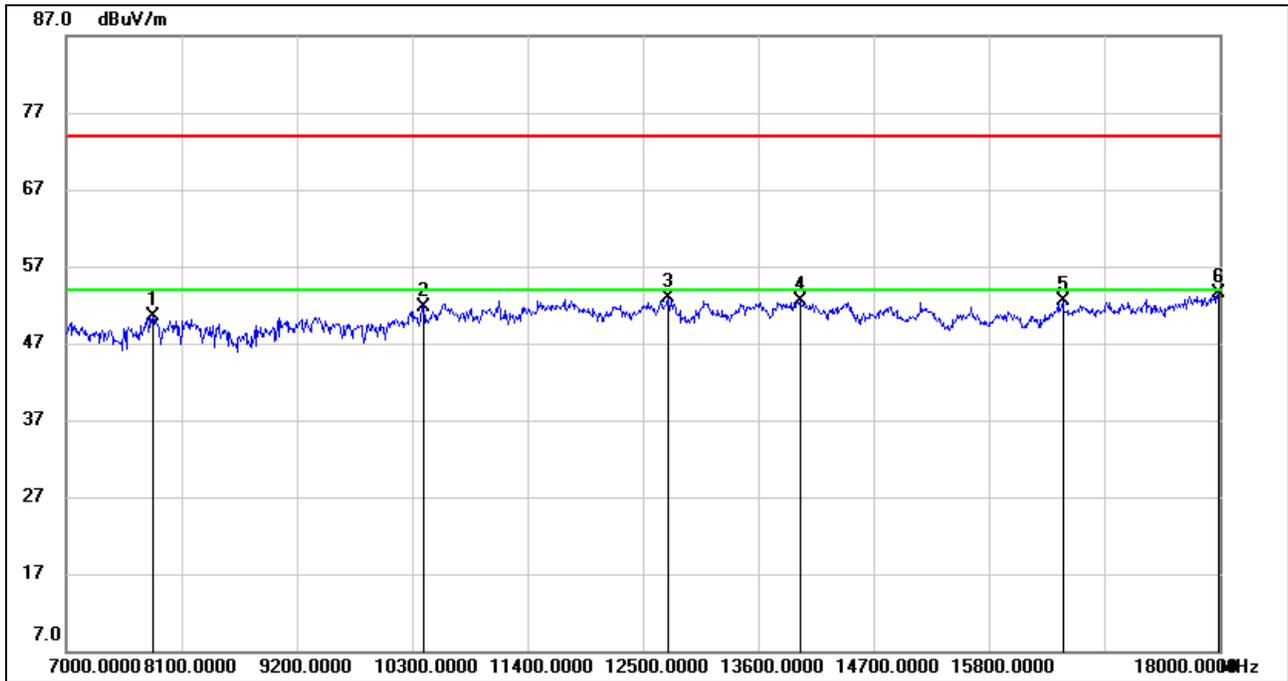


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1774.000        | 44.80          | -11.20         | 33.60           | 74.00          | -40.40      | peak   |
| 2   | 2818.000        | 42.78          | -7.15          | 35.63           | 74.00          | -38.37      | peak   |
| 3   | 3844.000        | 42.18          | -4.19          | 37.99           | 74.00          | -36.01      | peak   |
| 4   | 4828.000        | 41.40          | -0.91          | 40.49           | 74.00          | -33.51      | peak   |
| 5   | 5818.000        | 39.32          | 3.25           | 42.57           | 74.00          | -31.43      | peak   |
| 6   | 6622.000        | 38.09          | 5.54           | 43.63           | 74.00          | -30.37      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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



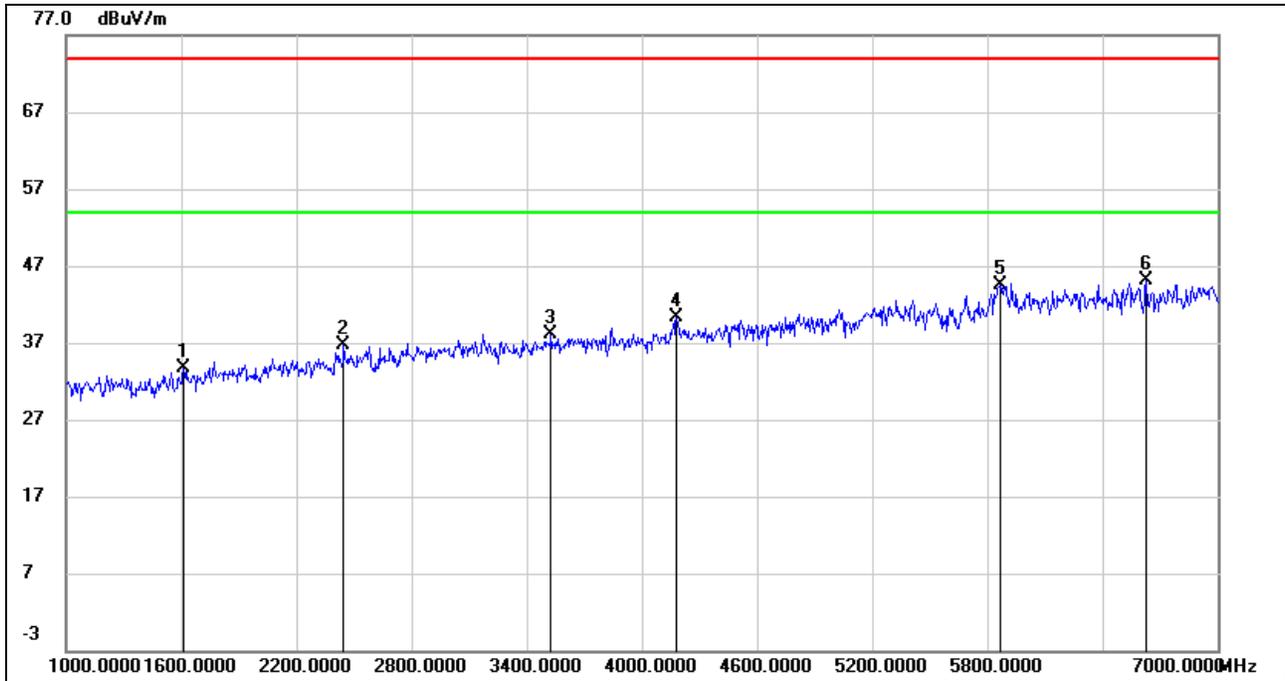
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7825.000        | 41.04          | 9.53           | 50.57           | 74.00          | -23.43      | peak   |
| 2   | 10410.000       | 39.69          | 12.11          | 51.80           | 74.00          | -22.20      | peak   |
| 3   | 12742.000       | 37.43          | 15.48          | 52.91           | 74.00          | -21.09      | peak   |
| 4   | 13996.000       | 35.75          | 16.77          | 52.52           | 74.00          | -21.48      | peak   |
| 5   | 16504.000       | 32.64          | 19.80          | 52.44           | 74.00          | -21.56      | peak   |
| 6   | 17989.000       | 29.95          | 23.47          | 53.42           | 74.00          | -20.58      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

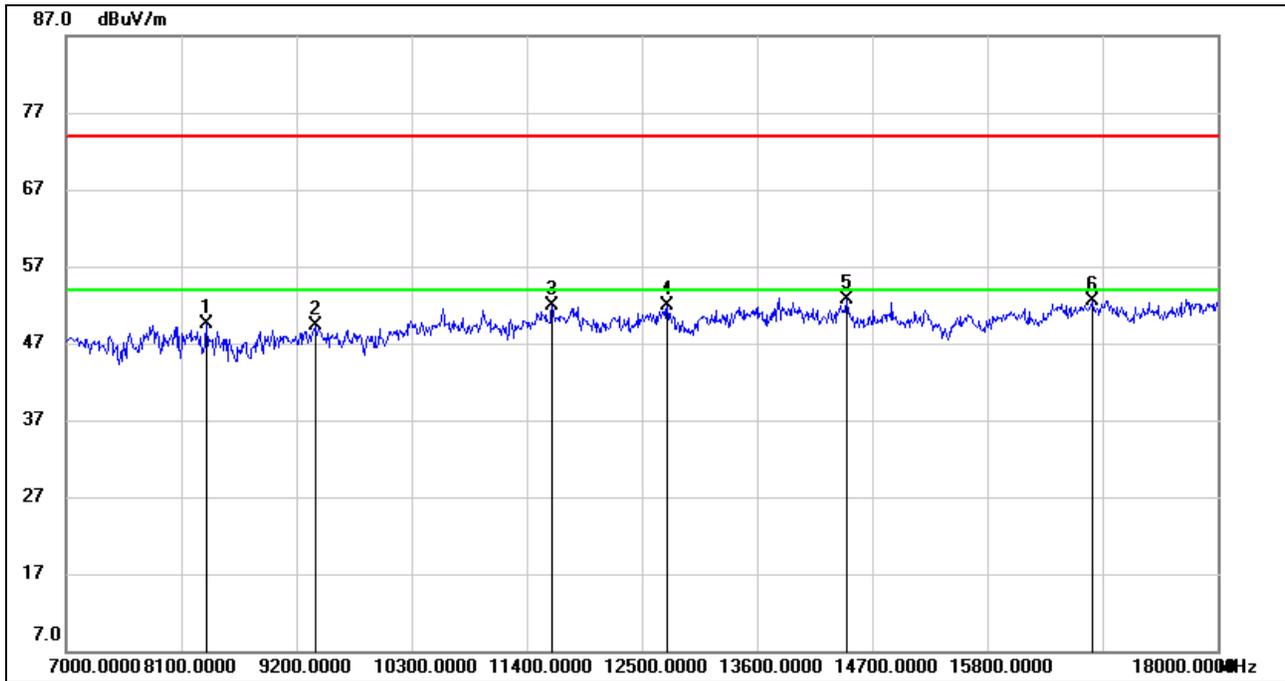


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1612.000        | 45.88          | -12.19         | 33.69           | 74.00          | -40.31      | peak   |
| 2   | 2446.000        | 45.31          | -8.63          | 36.68           | 74.00          | -37.32      | peak   |
| 3   | 3526.000        | 43.28          | -5.27          | 38.01           | 74.00          | -35.99      | peak   |
| 4   | 4180.000        | 43.27          | -3.03          | 40.24           | 74.00          | -33.76      | peak   |
| 5   | 5866.000        | 40.38          | 4.20           | 44.58           | 74.00          | -29.42      | peak   |
| 6   | 6628.000        | 39.61          | 5.55           | 45.16           | 74.00          | -28.84      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

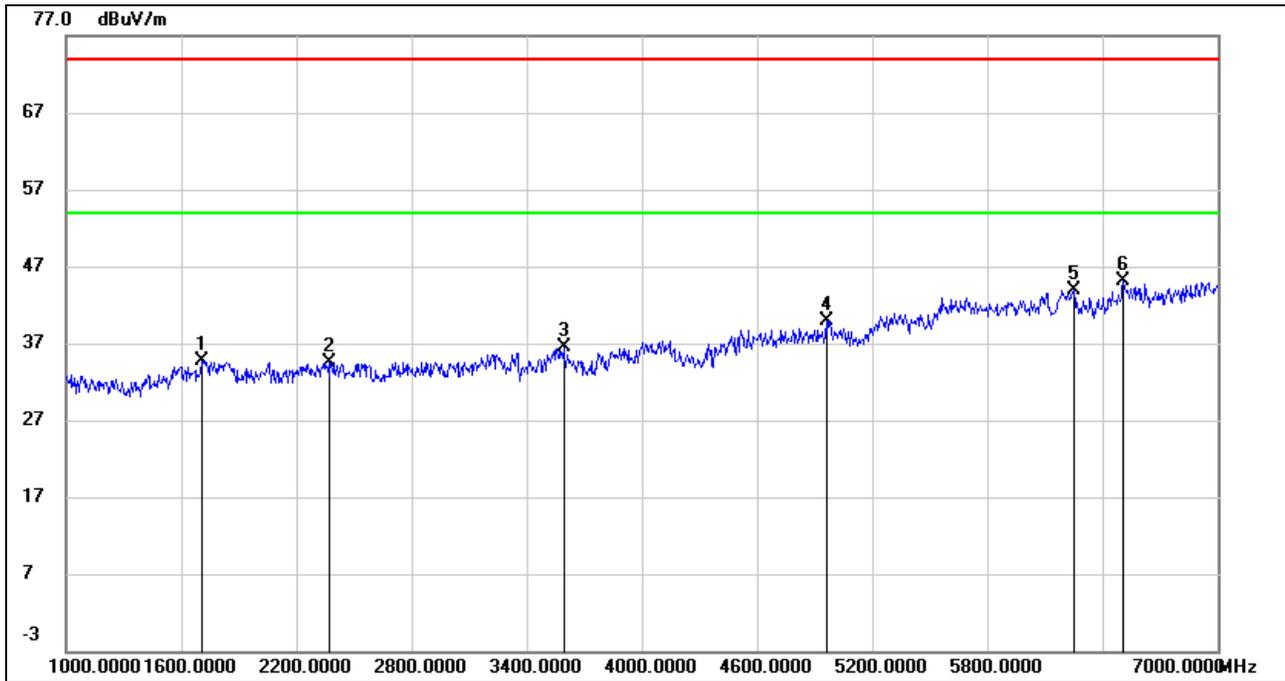


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 8342.000        | 40.36          | 9.18           | 49.54           | 74.00          | -24.46      | peak   |
| 2   | 9376.000        | 38.54          | 10.83          | 49.37           | 74.00          | -24.63      | peak   |
| 3   | 11642.000       | 37.50          | 14.42          | 51.92           | 74.00          | -22.08      | peak   |
| 4   | 12742.000       | 36.50          | 15.48          | 51.98           | 74.00          | -22.02      | peak   |
| 5   | 14458.000       | 35.82          | 16.91          | 52.73           | 74.00          | -21.27      | peak   |
| 6   | 16801.000       | 32.02          | 20.53          | 52.55           | 74.00          | -21.45      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

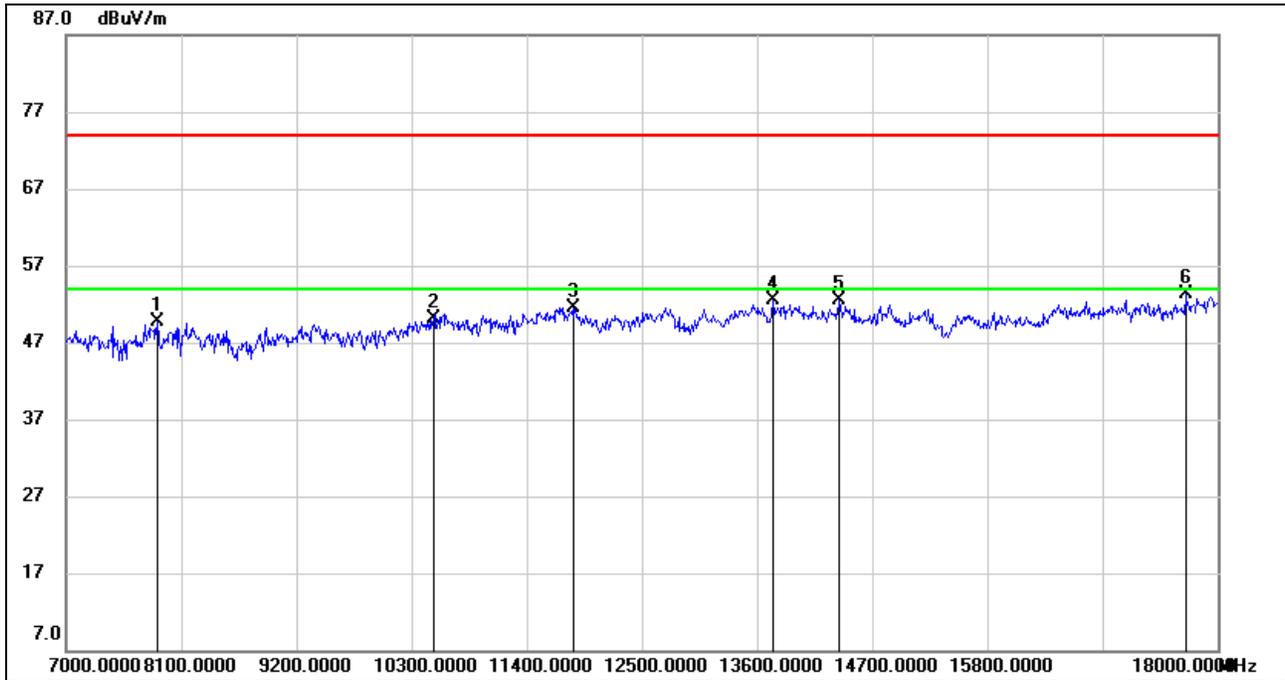


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1708.000        | 46.68          | -11.92         | 34.76           | 74.00          | -39.24      | peak   |
| 2   | 2374.000        | 43.71          | -9.17          | 34.54           | 74.00          | -39.46      | peak   |
| 3   | 3592.000        | 41.35          | -4.91          | 36.44           | 74.00          | -37.56      | peak   |
| 4   | 4960.000        | 40.33          | -0.36          | 39.97           | 74.00          | -34.03      | peak   |
| 5   | 6250.000        | 39.97          | 3.94           | 43.91           | 74.00          | -30.09      | peak   |
| 6   | 6508.000        | 39.17          | 5.85           | 45.02           | 74.00          | -28.98      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



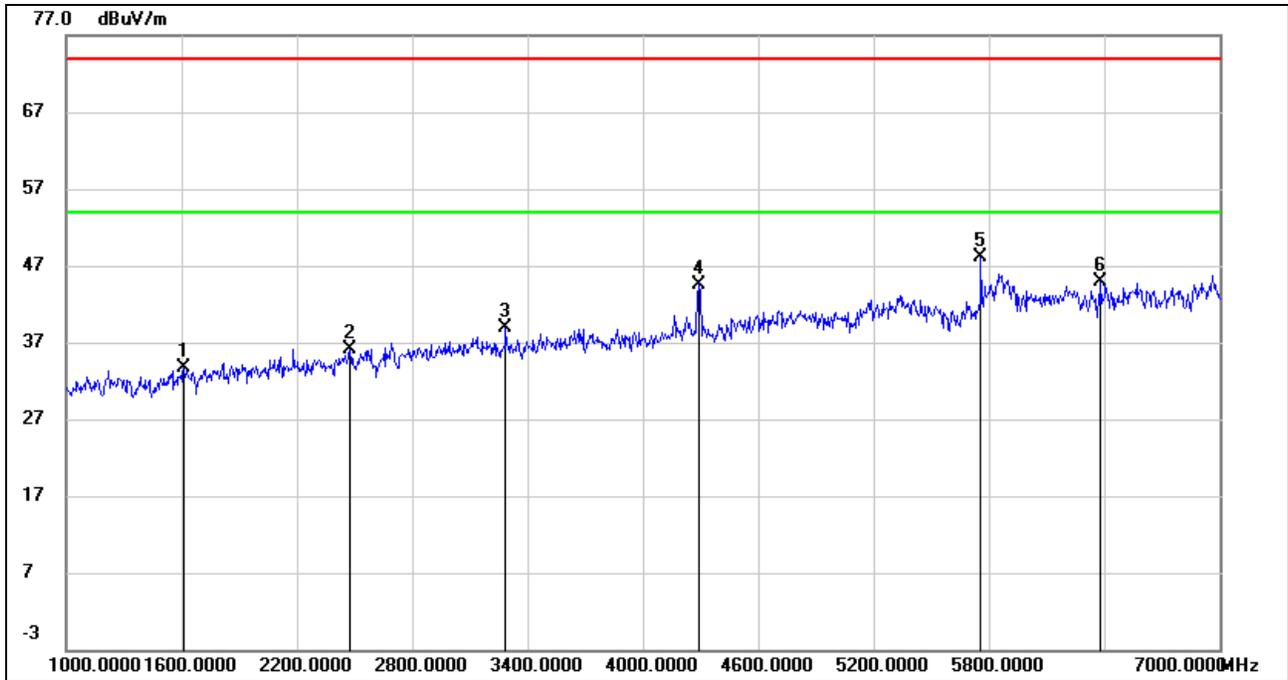
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7869.000        | 40.36          | 9.29           | 49.65           | 74.00          | -24.35      | peak   |
| 2   | 10509.000       | 37.72          | 12.39          | 50.11           | 74.00          | -23.89      | peak   |
| 3   | 11840.000       | 37.15          | 14.45          | 51.60           | 74.00          | -22.40      | peak   |
| 4   | 13754.000       | 35.44          | 17.07          | 52.51           | 74.00          | -21.49      | peak   |
| 5   | 14381.000       | 35.56          | 16.97          | 52.53           | 74.00          | -21.47      | peak   |
| 6   | 17692.000       | 30.72          | 22.54          | 53.26           | 74.00          | -20.74      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

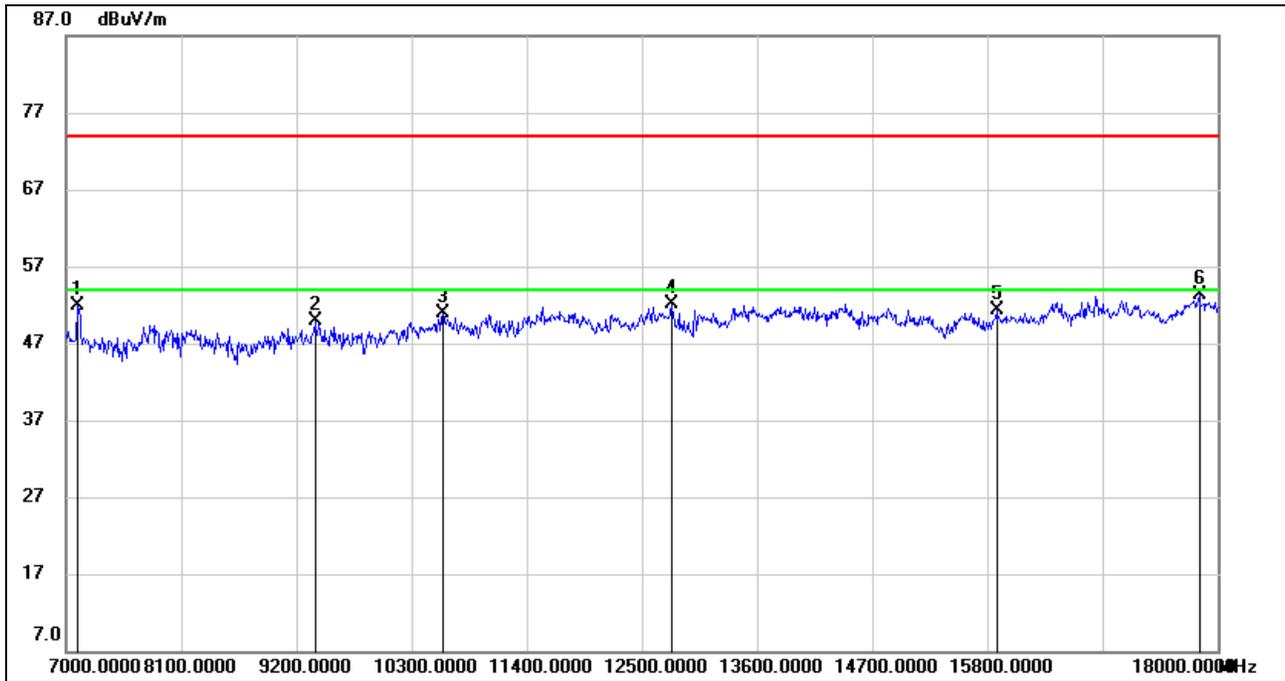


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1612.000        | 45.83          | -12.19         | 33.64           | 74.00          | -40.36      | peak   |
| 2   | 2476.000        | 44.43          | -8.36          | 36.07           | 74.00          | -37.93      | peak   |
| 3   | 3286.000        | 44.43          | -5.62          | 38.81           | 74.00          | -35.19      | peak   |
| 4   | 4294.000        | 47.86          | -3.26          | 44.60           | 74.00          | -29.40      | peak   |
| 5   | 5758.000        | 45.41          | 2.62           | 48.03           | 74.00          | -25.97      | peak   |
| 6   | 6382.000        | 40.34          | 4.47           | 44.81           | 74.00          | -29.19      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

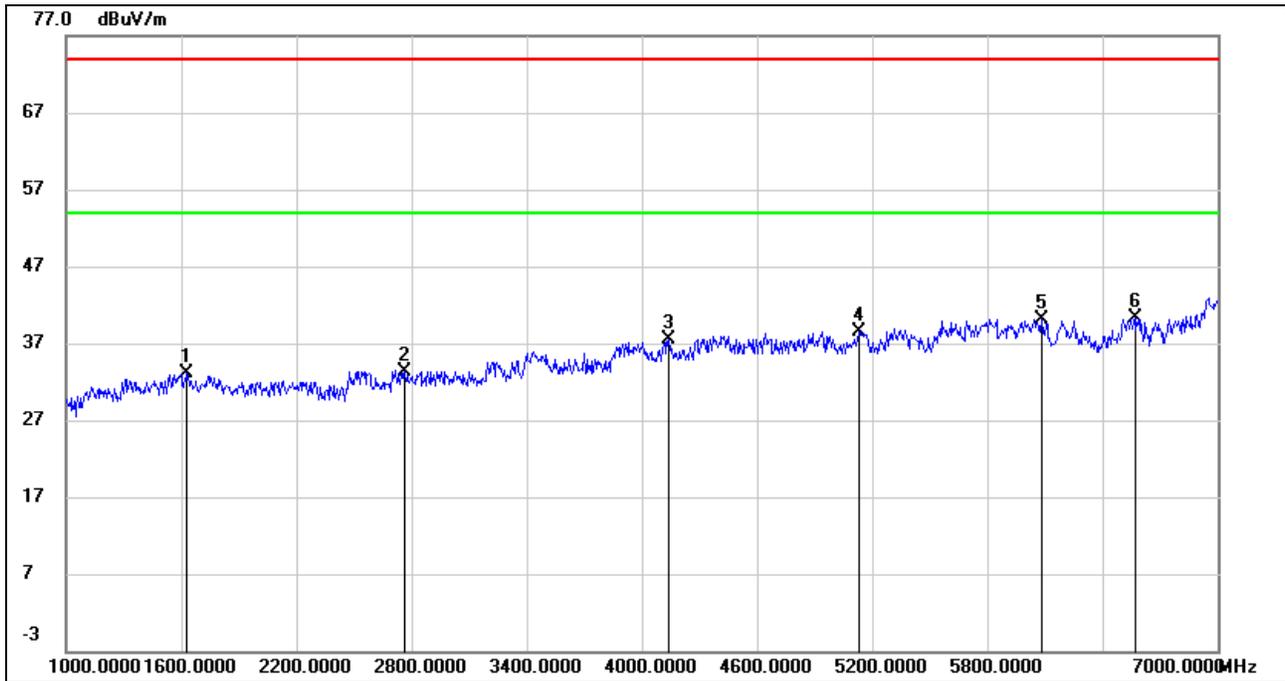


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7110.000        | 44.02          | 7.82           | 51.84           | 74.00          | -22.16      | peak   |
| 2   | 9376.000        | 39.16          | 10.83          | 49.99           | 74.00          | -24.01      | peak   |
| 3   | 10597.000       | 37.60          | 13.38          | 50.98           | 74.00          | -23.02      | peak   |
| 4   | 12786.000       | 35.81          | 16.21          | 52.02           | 74.00          | -21.98      | peak   |
| 5   | 15888.000       | 33.80          | 17.55          | 51.35           | 74.00          | -22.65      | peak   |
| 6   | 17824.000       | 29.83          | 23.45          | 53.28           | 74.00          | -20.72      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

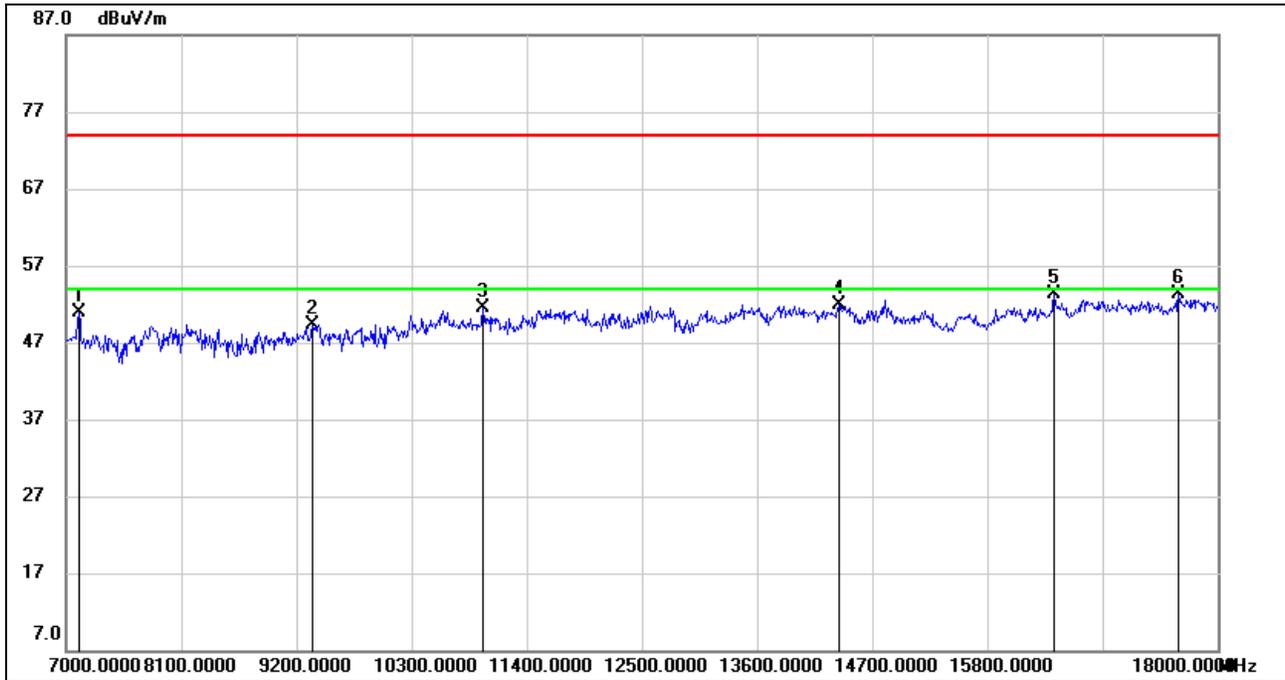


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1630.000        | 45.21          | -12.16         | 33.05           | 74.00          | -40.95      | peak   |
| 2   | 2764.000        | 40.80          | -7.47          | 33.33           | 74.00          | -40.67      | peak   |
| 3   | 4138.000        | 40.97          | -3.49          | 37.48           | 74.00          | -36.52      | peak   |
| 4   | 5134.000        | 38.08          | 0.39           | 38.47           | 74.00          | -35.53      | peak   |
| 5   | 6082.000        | 36.73          | 3.38           | 40.11           | 74.00          | -33.89      | peak   |
| 6   | 6568.000        | 34.61          | 5.64           | 40.25           | 74.00          | -33.75      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



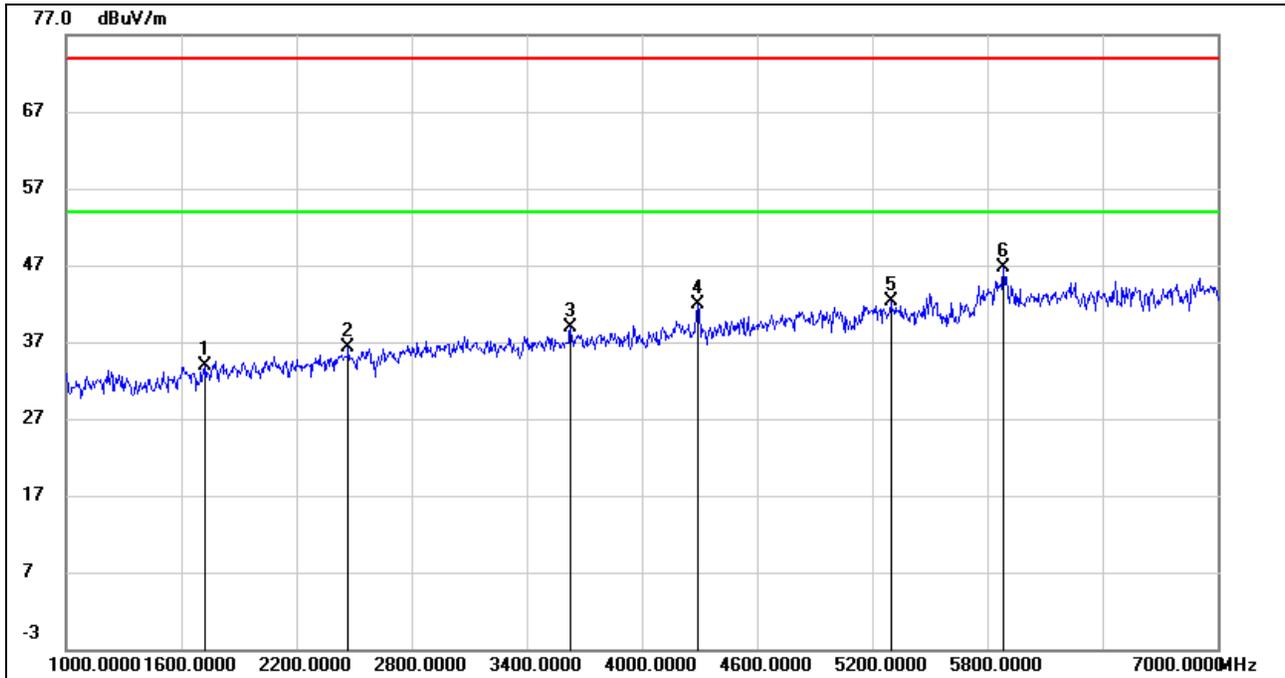
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7121.000        | 43.05          | 7.80           | 50.85           | 74.00          | -23.15      | peak   |
| 2   | 9354.000        | 38.60          | 10.69          | 49.29           | 74.00          | -24.71      | peak   |
| 3   | 10982.000       | 38.02          | 13.51          | 51.53           | 74.00          | -22.47      | peak   |
| 4   | 14381.000       | 35.03          | 16.97          | 52.00           | 74.00          | -22.00      | peak   |
| 5   | 16438.000       | 33.67          | 19.56          | 53.23           | 74.00          | -20.77      | peak   |
| 6   | 17626.000       | 31.13          | 22.15          | 53.28           | 74.00          | -20.72      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**6.2.4. STRADDLE CHANNEL 144**  
**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

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

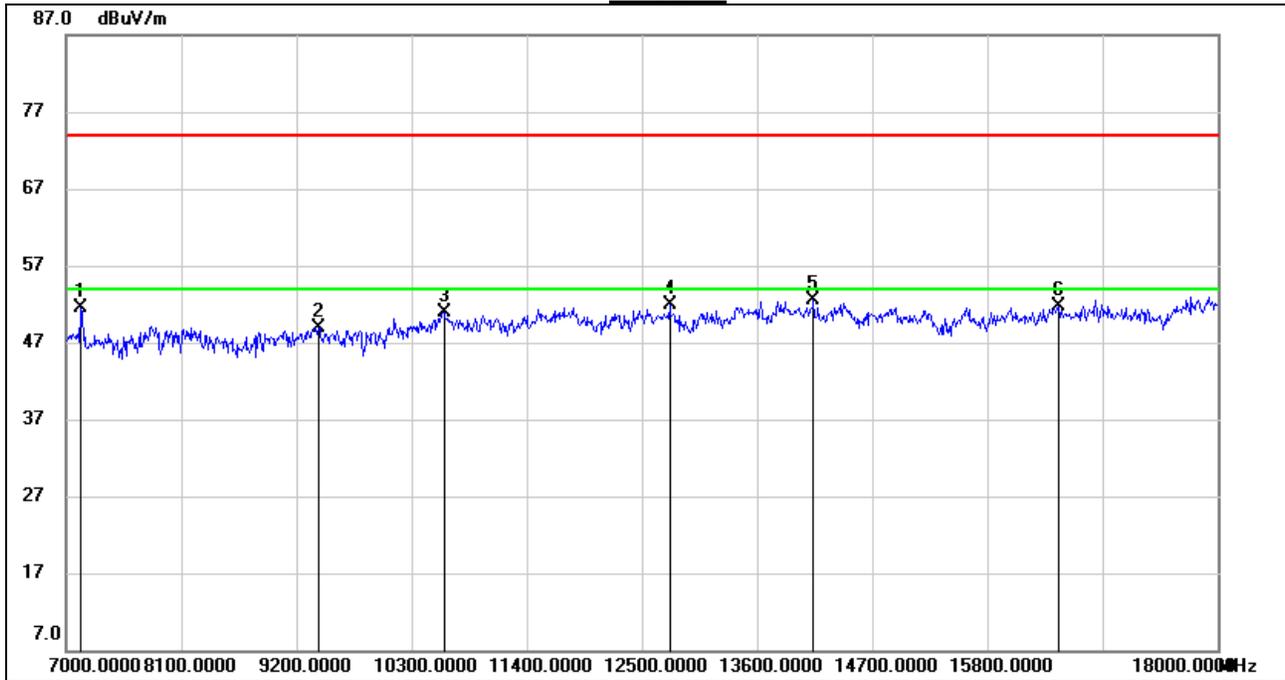


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1726.000        | 45.68          | -11.72         | 33.96           | 74.00          | -40.04      | peak   |
| 2   | 2470.000        | 44.80          | -8.42          | 36.38           | 74.00          | -37.62      | peak   |
| 3   | 3628.000        | 43.57          | -4.63          | 38.94           | 74.00          | -35.06      | peak   |
| 4   | 4294.000        | 45.10          | -3.26          | 41.84           | 74.00          | -32.16      | peak   |
| 5   | 5296.000        | 41.27          | 1.01           | 42.28           | 74.00          | -31.72      | peak   |
| 6   | 5884.000        | 42.20          | 4.55           | 46.75           | 74.00          | -27.25      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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



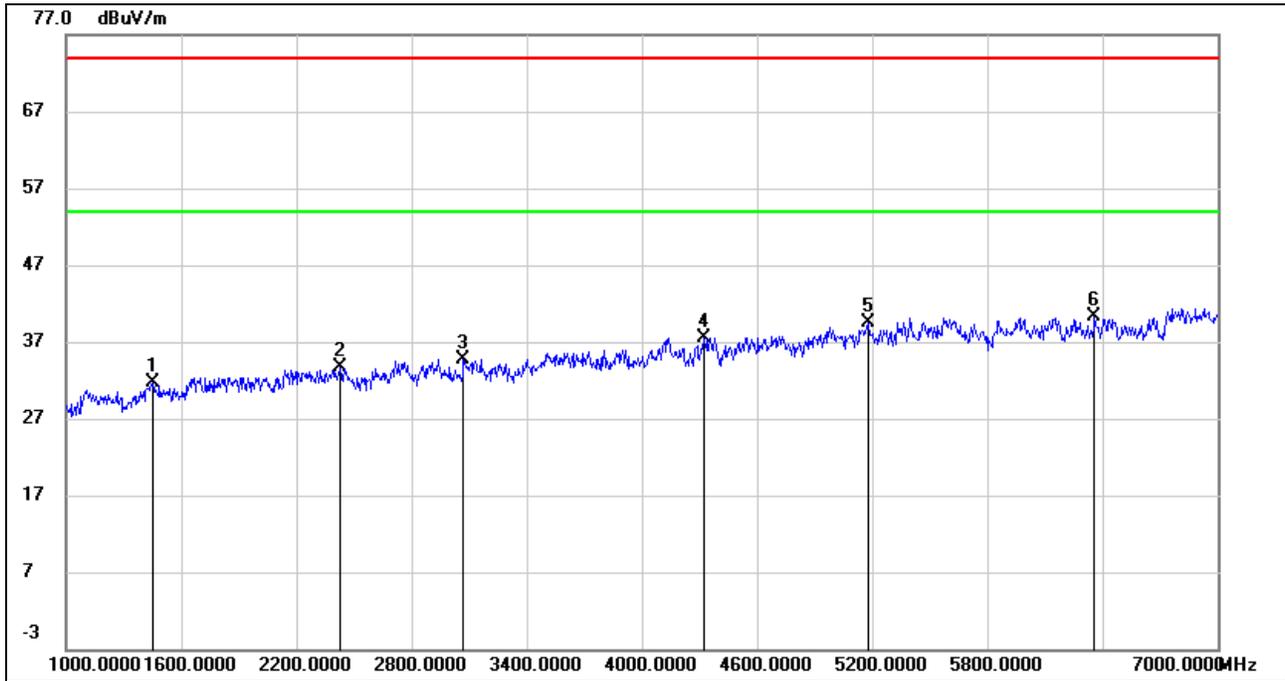
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7143.000        | 43.75          | 7.79           | 51.54           | 74.00          | -22.46      | peak   |
| 2   | 9409.000        | 37.96          | 10.95          | 48.91           | 74.00          | -25.09      | peak   |
| 3   | 10608.000       | 37.65          | 13.34          | 50.99           | 74.00          | -23.01      | peak   |
| 4   | 12764.000       | 36.05          | 15.84          | 51.89           | 74.00          | -22.11      | peak   |
| 5   | 14139.000       | 35.60          | 16.85          | 52.45           | 74.00          | -21.55      | peak   |
| 6   | 16482.000       | 32.05          | 19.73          | 51.78           | 74.00          | -22.22      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**

**1-7GHz**

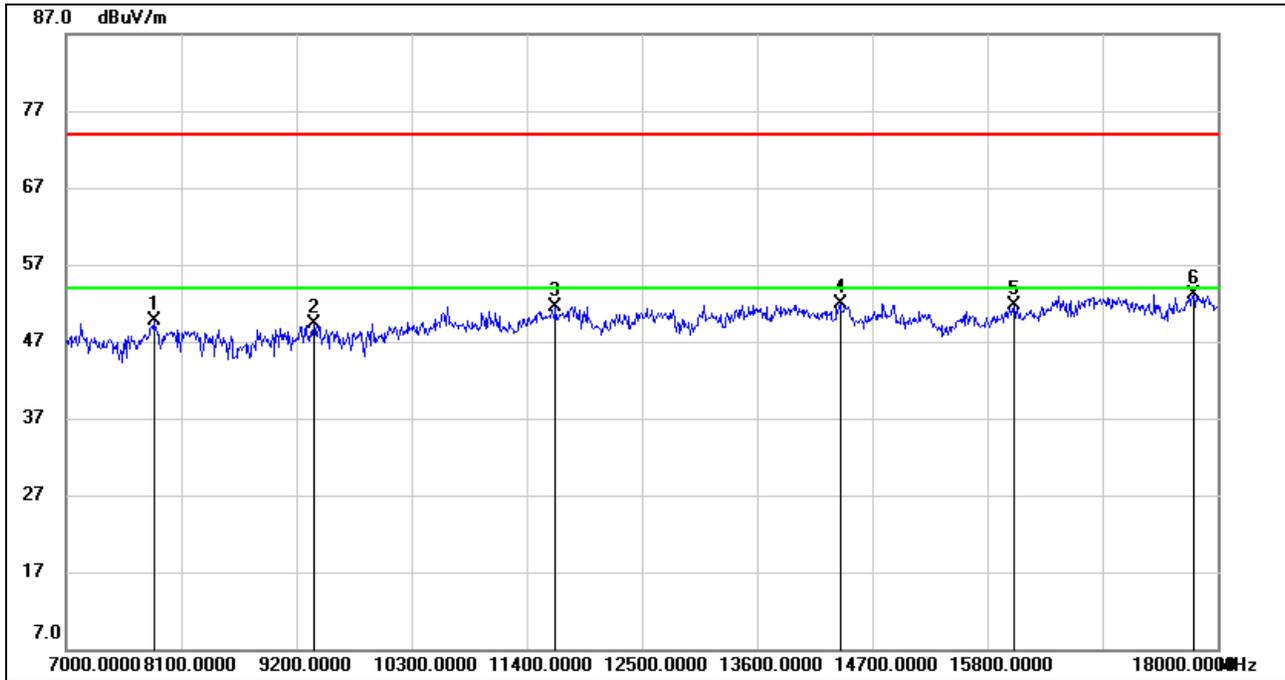


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1450.000        | 44.82          | -13.19         | 31.63           | 74.00          | -42.37      | peak   |
| 2   | 2428.000        | 42.44          | -8.79          | 33.65           | 74.00          | -40.35      | peak   |
| 3   | 3070.000        | 40.53          | -5.82          | 34.71           | 74.00          | -39.29      | peak   |
| 4   | 4324.000        | 40.76          | -3.22          | 37.54           | 74.00          | -36.46      | peak   |
| 5   | 5182.000        | 38.70          | 0.77           | 39.47           | 74.00          | -34.53      | peak   |
| 6   | 6358.000        | 35.90          | 4.37           | 40.27           | 74.00          | -33.73      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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   | 7836.000        | 40.19          | 9.46           | 49.65           | 74.00          | -24.35      | peak   |
| 2   | 9365.000        | 38.51          | 10.76          | 49.27           | 74.00          | -24.73      | peak   |
| 3   | 11675.000       | 37.26          | 14.26          | 51.52           | 74.00          | -22.48      | peak   |
| 4   | 14392.000       | 34.92          | 16.99          | 51.91           | 74.00          | -22.09      | peak   |
| 5   | 16053.000       | 33.62          | 18.04          | 51.66           | 74.00          | -22.34      | peak   |
| 6   | 17769.000       | 29.84          | 23.18          | 53.02           | 74.00          | -20.98      | peak   |

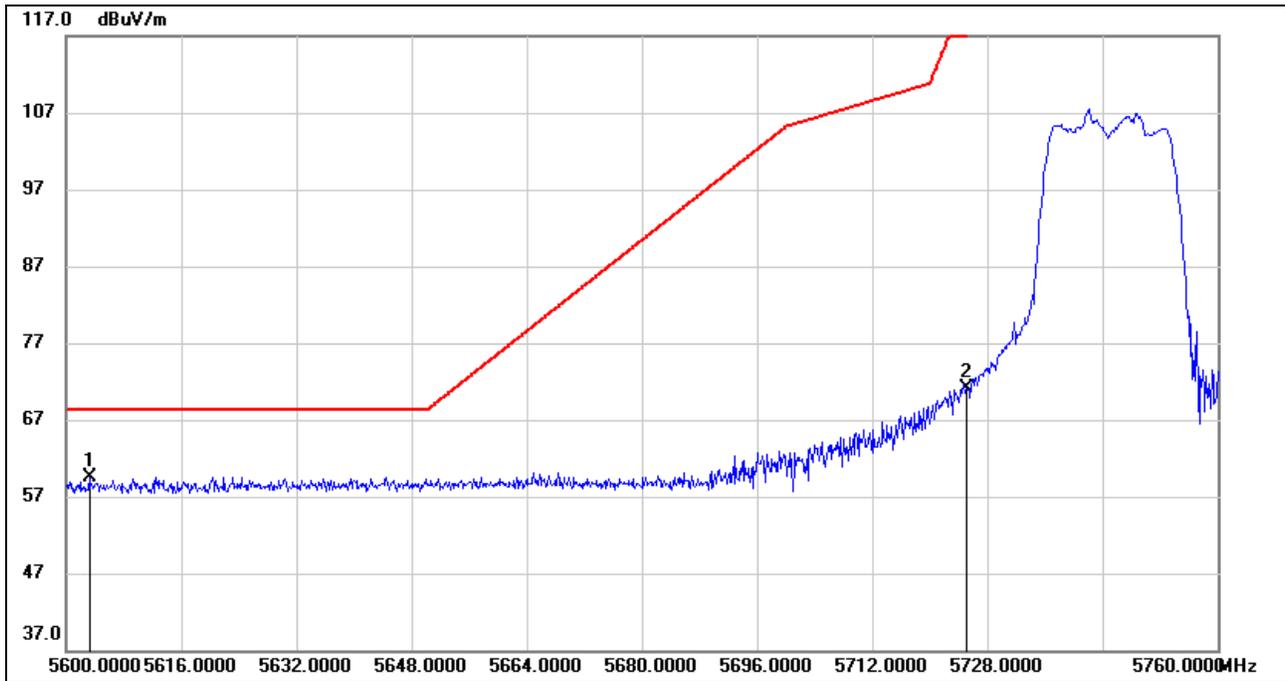
- Note:
1. Measurement = Reading Level + Correct Factor.
  2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  3. Peak: Peak detector.
  4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
  5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
  6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.2.5. UNII-3 BAND

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**

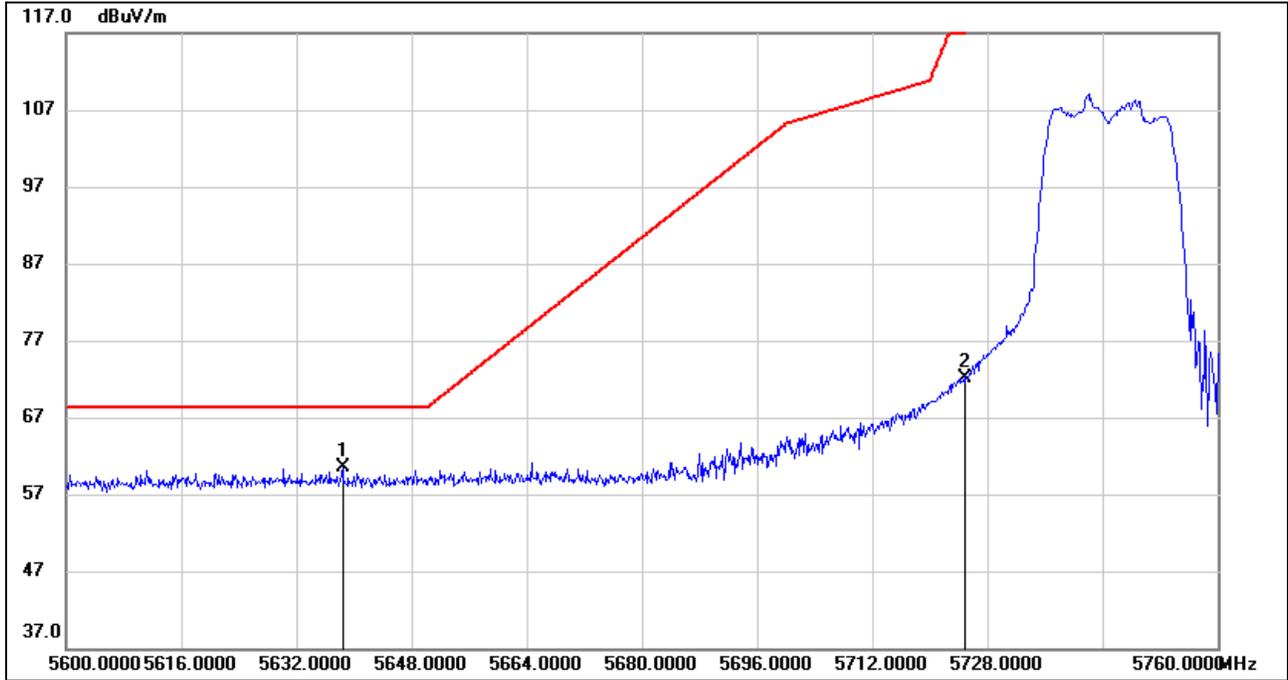


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5603.200        | 18.10          | 41.46          | 59.56           | 68.20          | -8.64       | peak   |
| 2   | 5725.000        | 29.55          | 41.61          | 71.16           | 122.20         | -51.04      | peak   |

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



### VERTICAL RESULTS



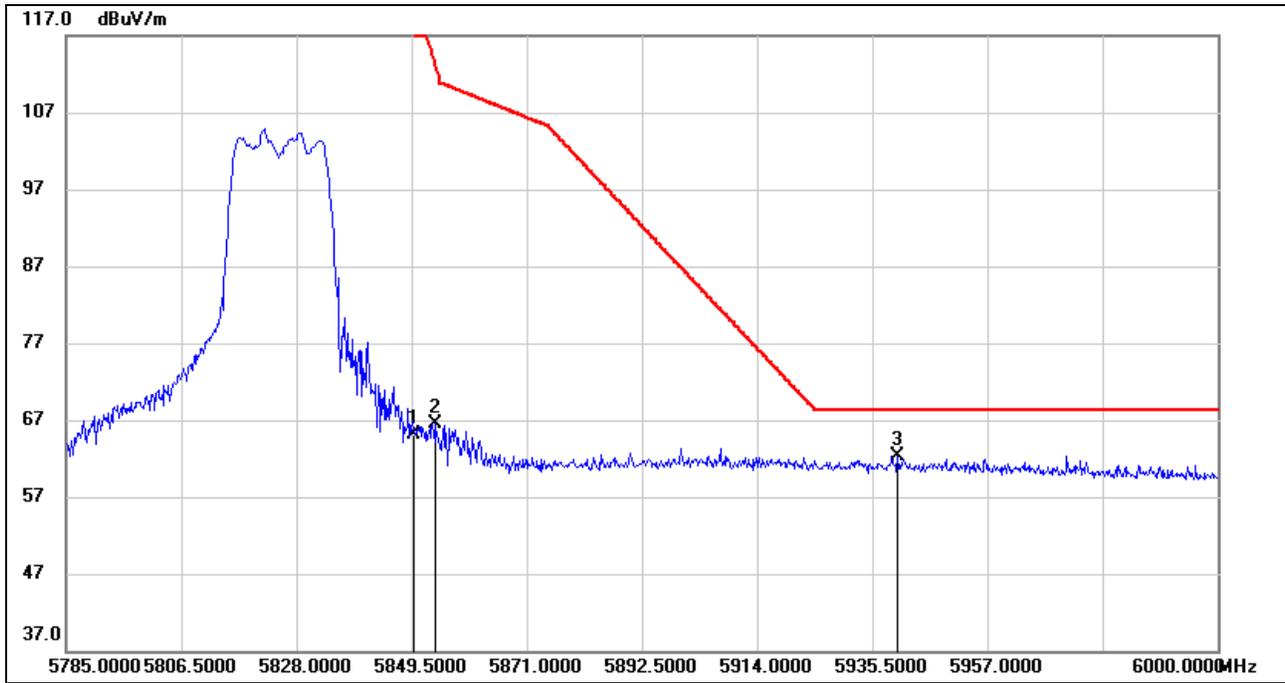
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5638.400        | 19.04          | 41.48          | 60.52           | 68.20          | -7.68       | peak   |
| 2   | 5725.000        | 30.53          | 41.61          | 72.14           | 122.20         | -50.06      | peak   |

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



**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**

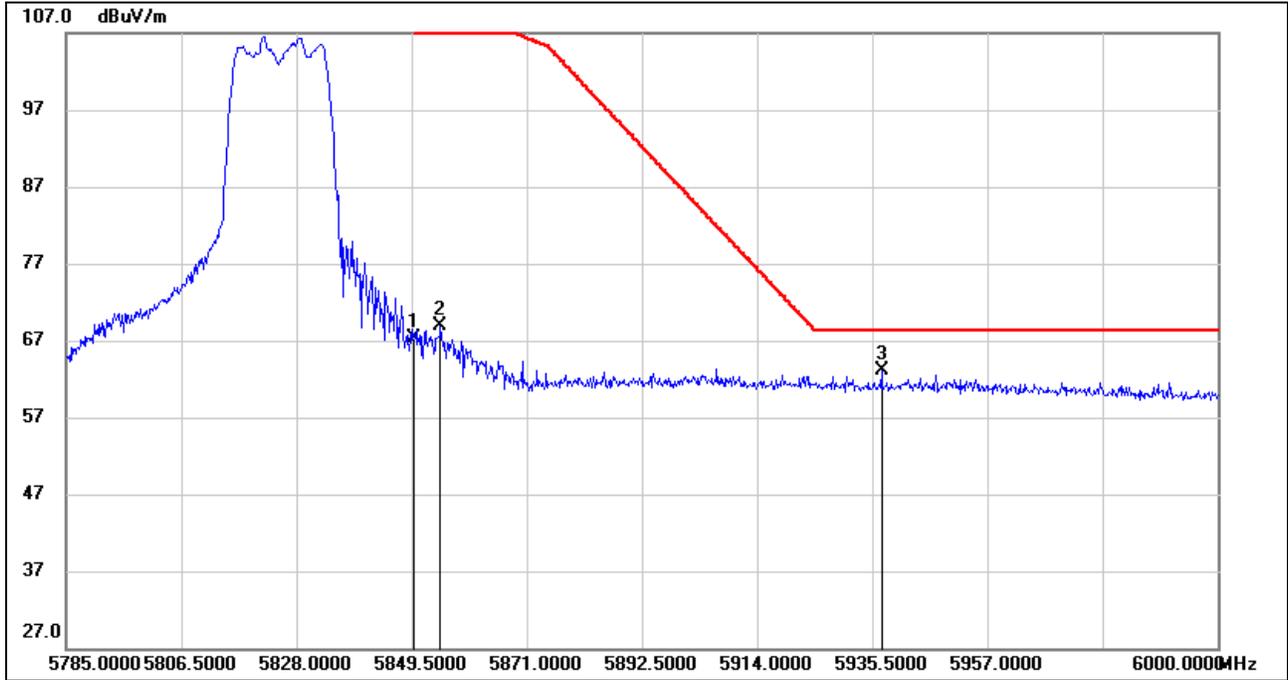


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 22.18          | 42.89          | 65.07           | 122.20         | -57.13      | peak   |
| 2   | 5854.015        | 23.59          | 42.96          | 66.55           | 113.04         | -46.49      | peak   |
| 3   | 5940.230        | 19.24          | 43.16          | 62.40           | 68.20          | -5.80       | peak   |

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



**VERTICAL RESULTS**

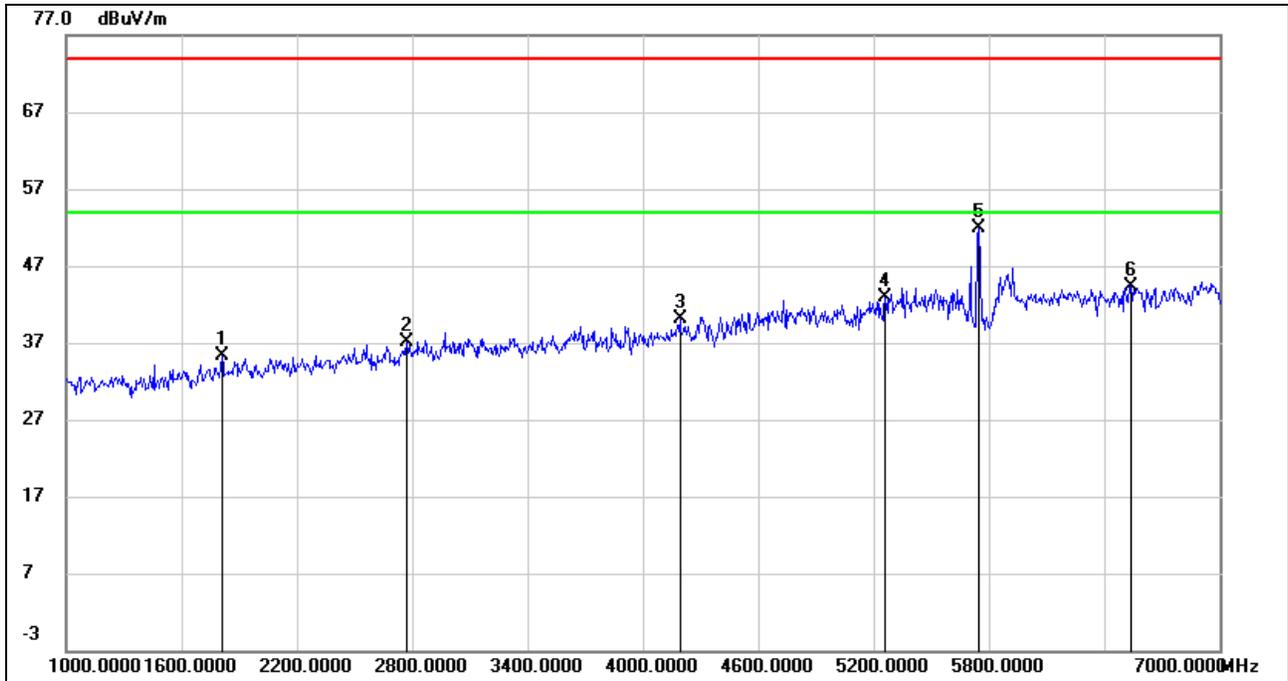


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 24.41          | 42.89          | 67.30           | 122.20         | -54.90      | peak   |
| 2   | 5854.875        | 25.99          | 42.99          | 68.98           | 111.08         | -42.10      | peak   |
| 3   | 5937.220        | 19.94          | 43.21          | 63.15           | 68.20          | -5.05       | peak   |

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

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

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

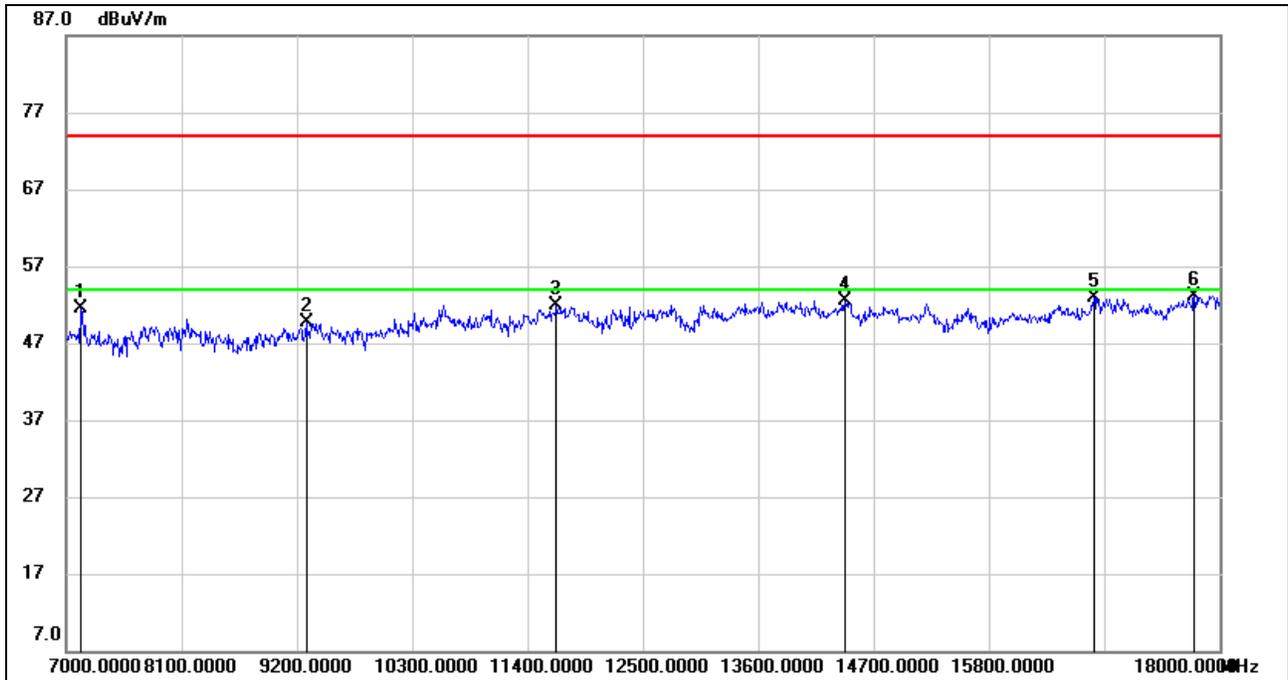


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1810.000        | 46.15          | -10.90         | 35.25           | 74.00          | -38.75      | peak   |
| 2   | 2770.000        | 44.45          | -7.44          | 37.01           | 74.00          | -36.99      | peak   |
| 3   | 4192.000        | 42.97          | -2.88          | 40.09           | 74.00          | -33.91      | peak   |
| 4   | 5260.000        | 41.97          | 0.97           | 42.94           | 74.00          | -31.06      | peak   |
| 5   | 5746.000        | 49.36          | 2.54           | 51.90           | 74.00          | -22.10      | peak   |
| 6   | 6538.000        | 38.60          | 5.75           | 44.35           | 74.00          | -29.65      | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

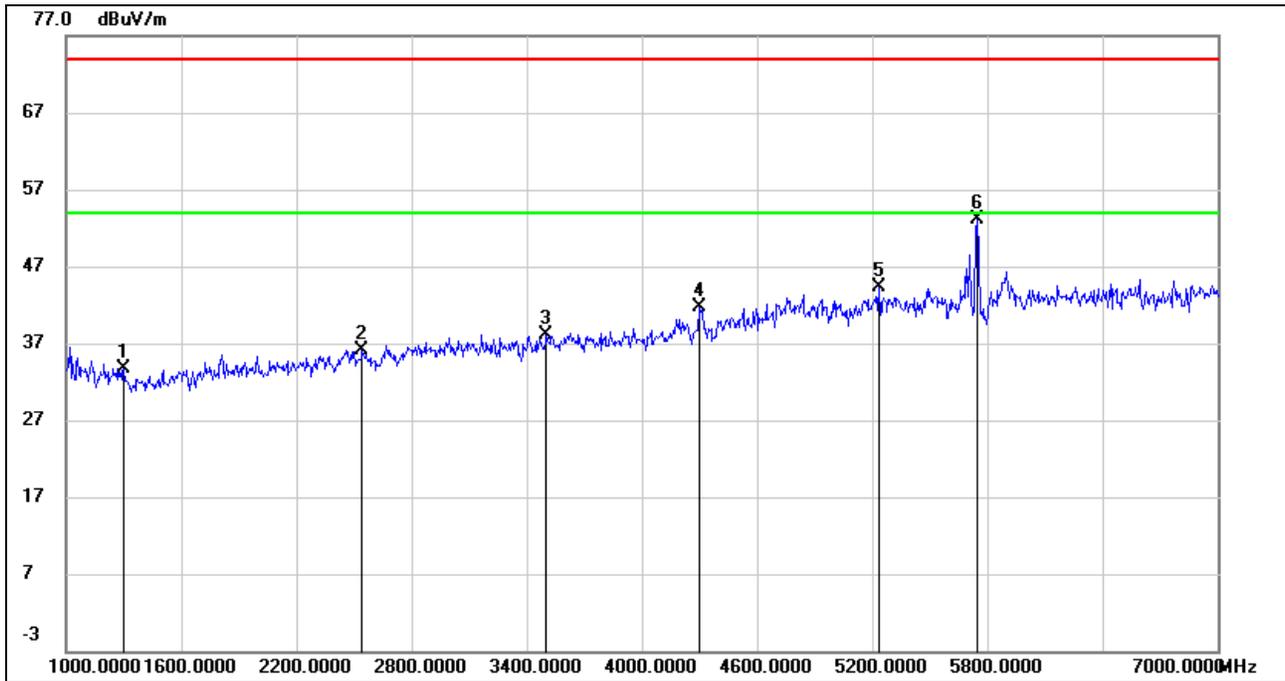


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7143.000        | 43.75          | 7.79           | 51.54           | 74.00          | -22.46      | peak   |
| 2   | 9288.000        | 39.37          | 10.32          | 49.69           | 74.00          | -24.31      | peak   |
| 3   | 11675.000       | 37.59          | 14.26          | 51.85           | 74.00          | -22.15      | peak   |
| 4   | 14425.000       | 35.56          | 16.97          | 52.53           | 74.00          | -21.47      | peak   |
| 5   | 16801.000       | 32.42          | 20.53          | 52.95           | 74.00          | -21.05      | peak   |
| 6   | 17758.000       | 30.00          | 23.09          | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

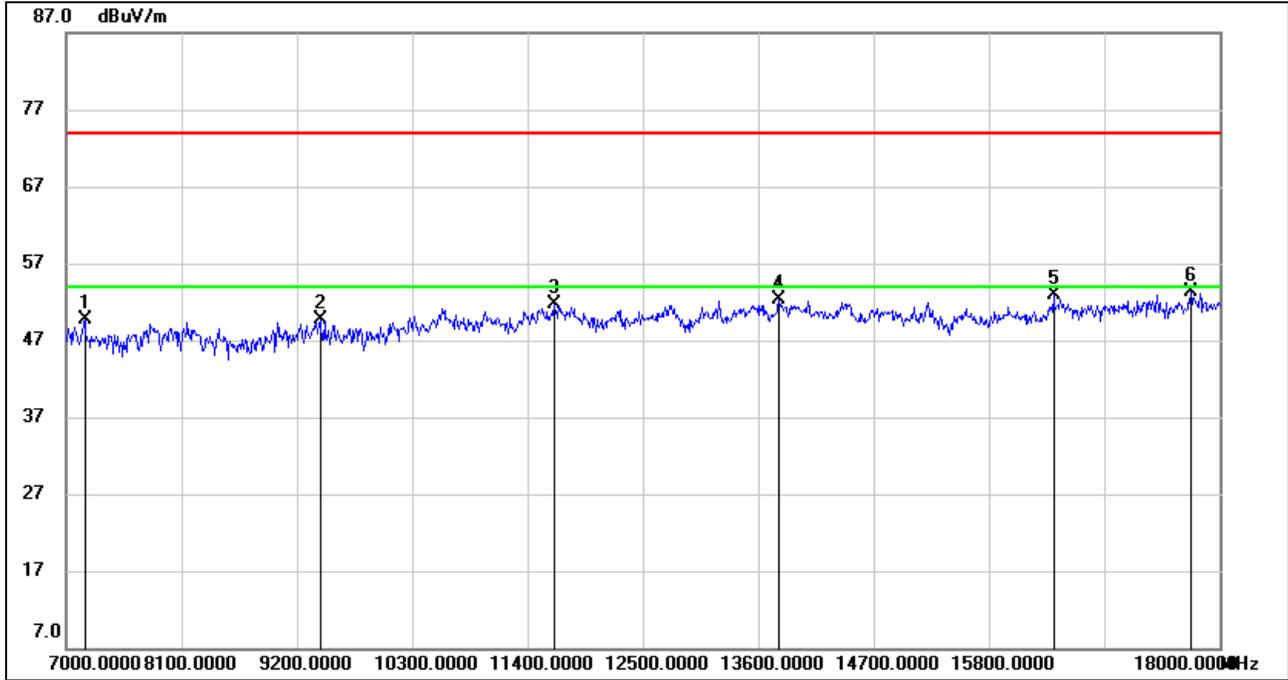


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1300.000        | 46.87          | -13.13         | 33.74           | 74.00          | -40.26      | peak   |
| 2   | 2542.000        | 44.37          | -8.34          | 36.03           | 74.00          | -37.97      | peak   |
| 3   | 3502.000        | 43.44          | -5.39          | 38.05           | 74.00          | -35.95      | peak   |
| 4   | 4300.000        | 45.09          | -3.29          | 41.80           | 74.00          | -32.20      | peak   |
| 5   | 5236.000        | 43.26          | 0.95           | 44.21           | 74.00          | -29.79      | peak   |
| 6   | 5746.000        | 50.55          | 2.54           | 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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

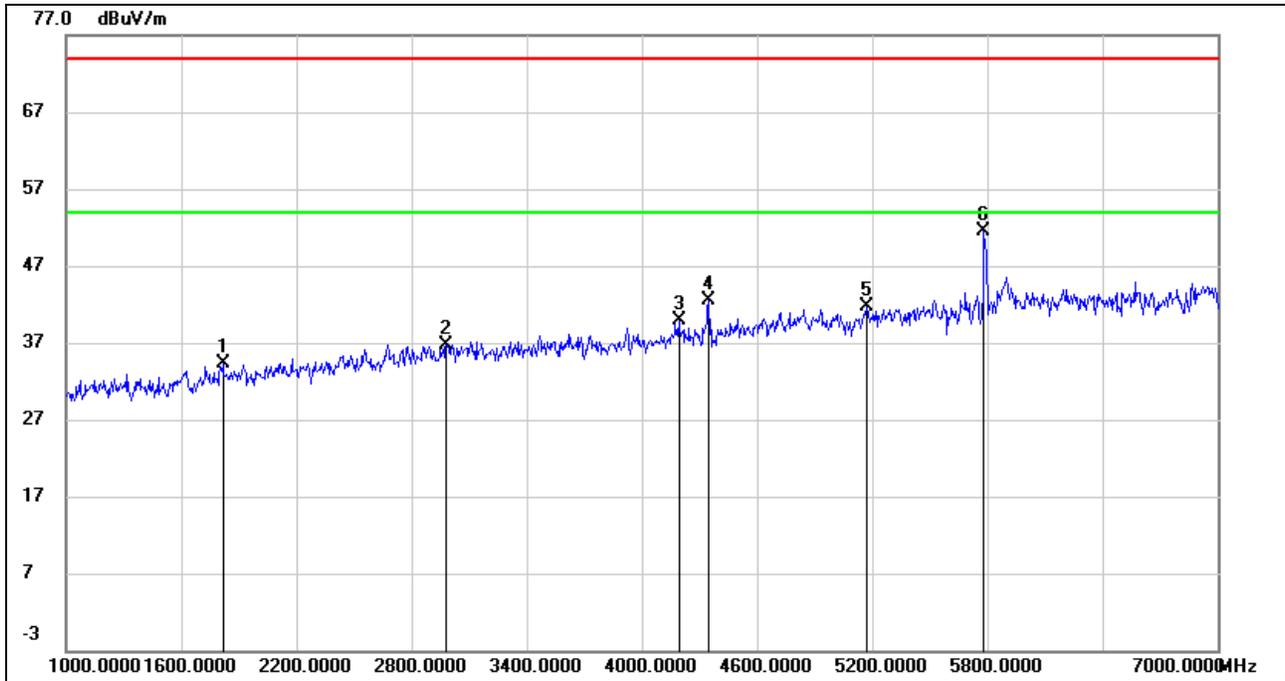


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7176.000        | 41.97          | 7.76           | 49.73           | 74.00          | -24.27      | peak   |
| 2   | 9420.000        | 38.70          | 10.93          | 49.63           | 74.00          | -24.37      | peak   |
| 3   | 11653.000       | 37.30          | 14.38          | 51.68           | 74.00          | -22.32      | peak   |
| 4   | 13798.000       | 34.68          | 17.55          | 52.23           | 74.00          | -21.77      | peak   |
| 5   | 16416.000       | 33.34          | 19.47          | 52.81           | 74.00          | -21.19      | peak   |
| 6   | 17725.000       | 30.48          | 22.80          | 53.28           | 74.00          | -20.72      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

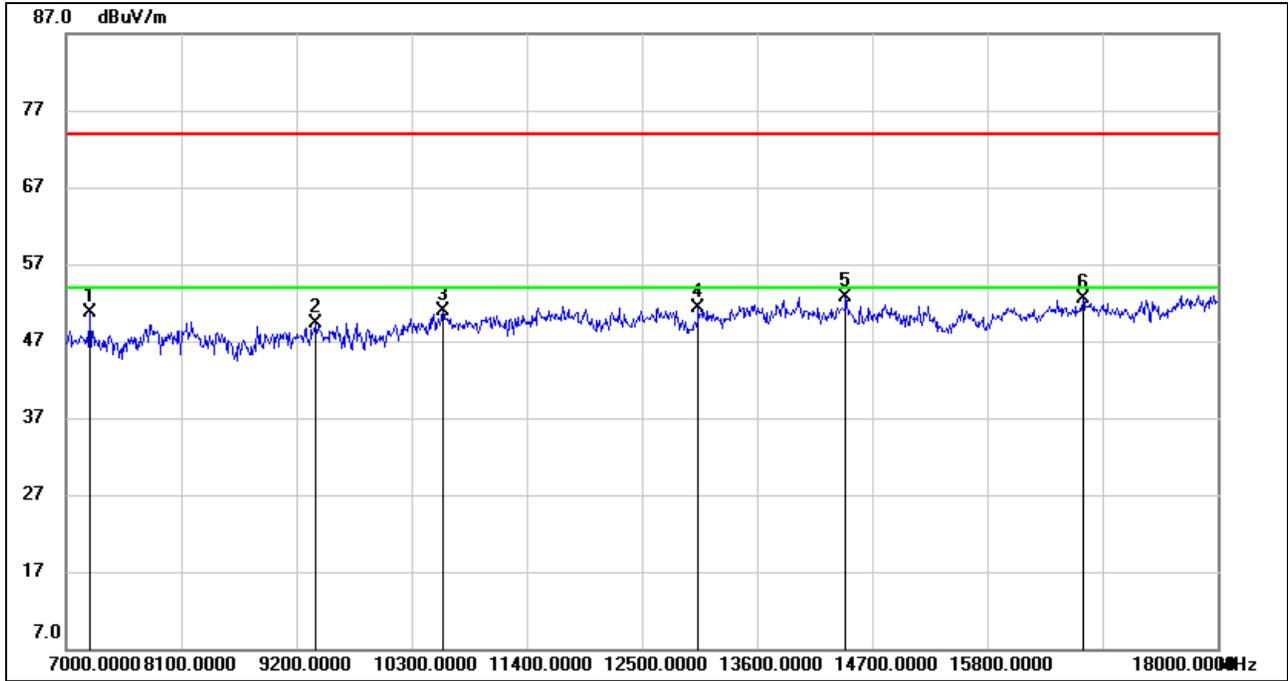


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1816.000        | 45.17          | -10.90         | 34.27           | 74.00          | -39.73      | peak   |
| 2   | 2980.000        | 43.07          | -6.35          | 36.72           | 74.00          | -37.28      | peak   |
| 3   | 4192.000        | 42.71          | -2.88          | 39.83           | 74.00          | -34.17      | peak   |
| 4   | 4348.000        | 45.72          | -3.15          | 42.57           | 74.00          | -31.43      | peak   |
| 5   | 5170.000        | 40.96          | 0.67           | 41.63           | 74.00          | -32.37      | peak   |
| 6   | 5782.000        | 48.64          | 2.78           | 51.42           | 74.00          | -22.58      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

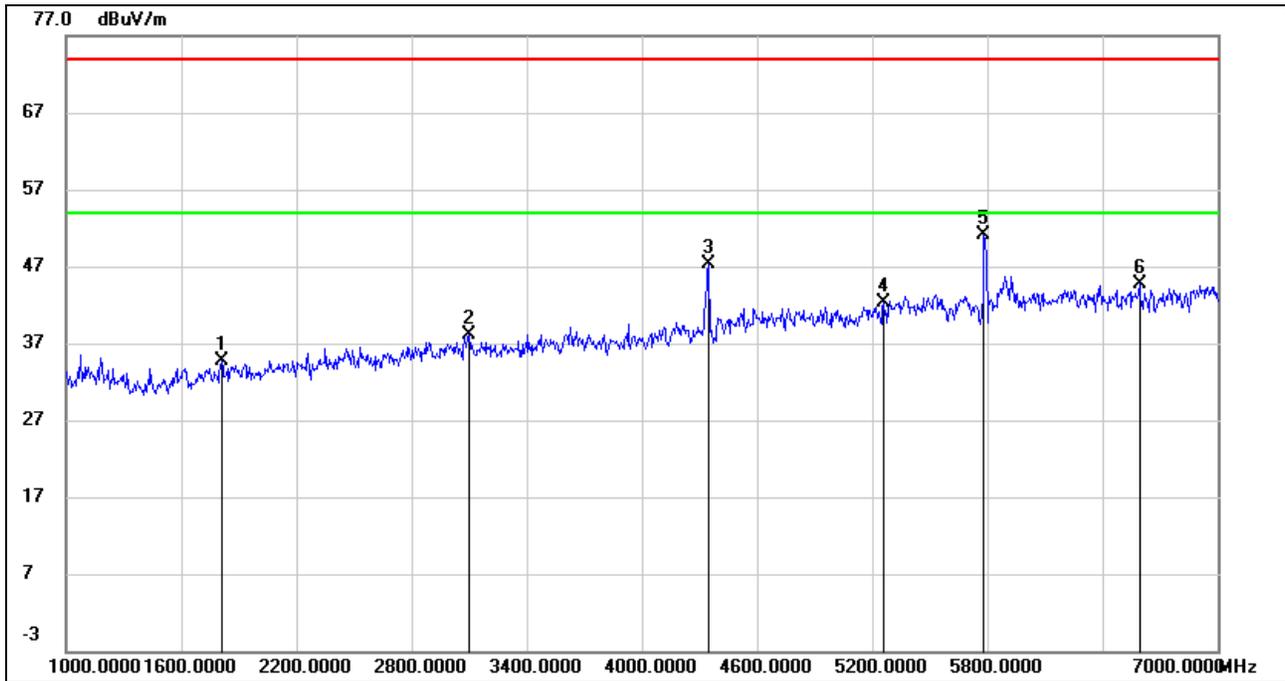


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7231.000        | 43.02          | 7.78           | 50.80           | 74.00          | -23.20      | peak   |
| 2   | 9387.000        | 38.37          | 10.89          | 49.26           | 74.00          | -24.74      | peak   |
| 3   | 10597.000       | 37.44          | 13.38          | 50.82           | 74.00          | -23.18      | peak   |
| 4   | 13039.000       | 36.03          | 15.22          | 51.25           | 74.00          | -22.75      | peak   |
| 5   | 14447.000       | 35.76          | 16.93          | 52.69           | 74.00          | -21.31      | peak   |
| 6   | 16713.000       | 32.14          | 20.37          | 52.51           | 74.00          | -21.49      | peak   |

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

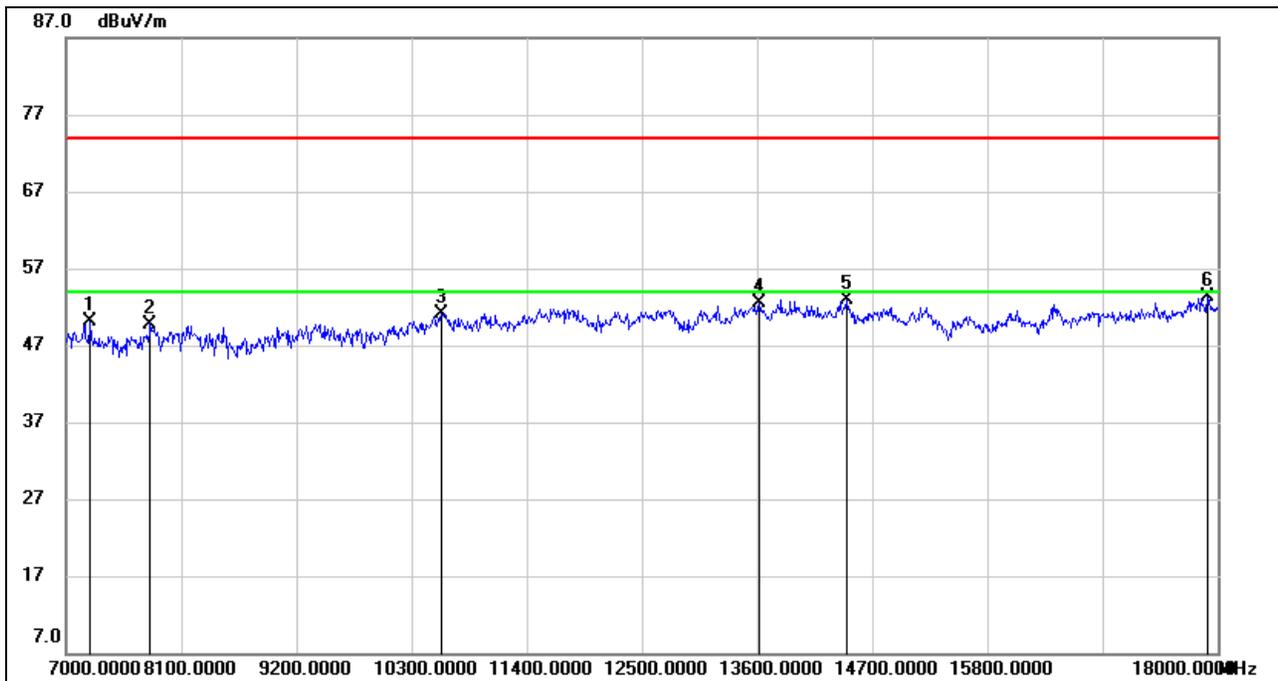


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1810.000        | 45.53          | -10.90         | 34.63           | 74.00          | -39.37      | peak   |
| 2   | 3100.000        | 43.80          | -5.63          | 38.17           | 74.00          | -35.83      | peak   |
| 3   | 4348.000        | 50.46          | -3.15          | 47.31           | 74.00          | -26.69      | peak   |
| 4   | 5260.000        | 41.31          | 0.97           | 42.28           | 74.00          | -31.72      | peak   |
| 5   | 5782.000        | 48.40          | 2.78           | 51.18           | 74.00          | -22.82      | peak   |
| 6   | 6592.000        | 39.08          | 5.56           | 44.64           | 74.00          | -29.36      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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



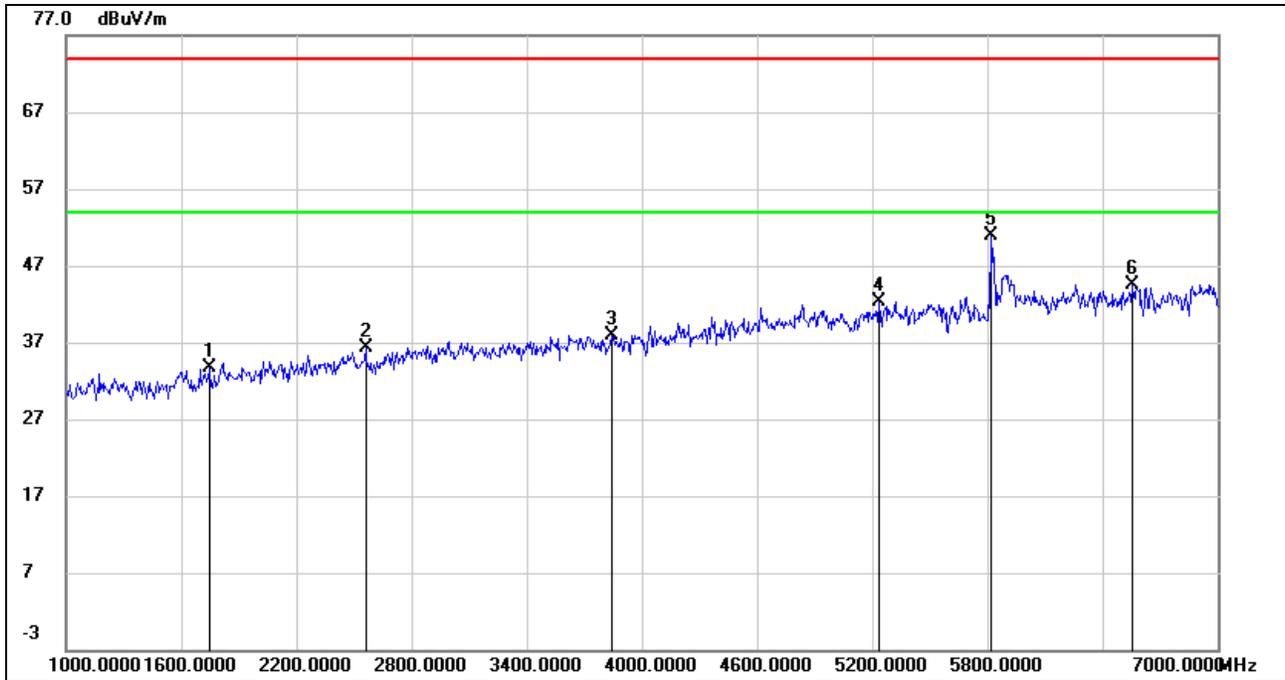
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7231.000        | 42.37          | 7.78           | 50.15           | 74.00          | -23.85      | peak   |
| 2   | 7803.000        | 40.17          | 9.63           | 49.80           | 74.00          | -24.20      | peak   |
| 3   | 10586.000       | 37.83          | 13.25          | 51.08           | 74.00          | -22.92      | peak   |
| 4   | 13622.000       | 36.04          | 16.48          | 52.52           | 74.00          | -21.48      | peak   |
| 5   | 14458.000       | 35.97          | 16.91          | 52.88           | 74.00          | -21.12      | peak   |
| 6   | 17901.000       | 29.90          | 23.39          | 53.29           | 74.00          | -20.71      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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**

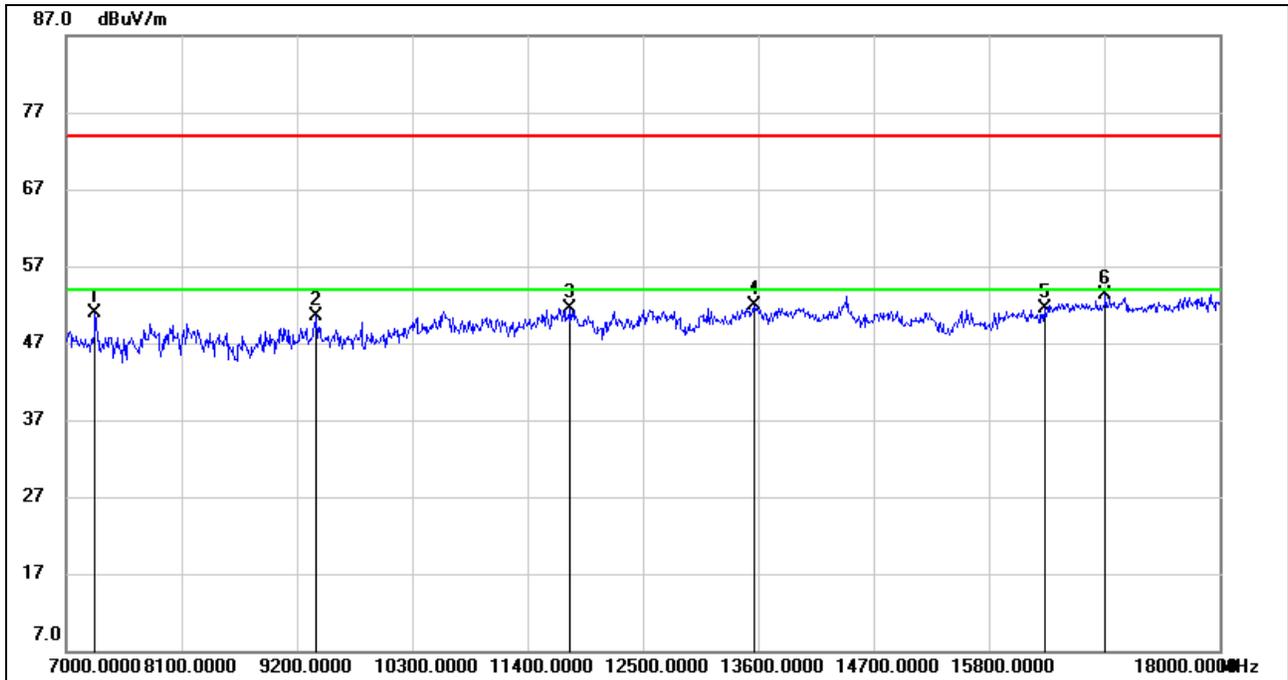


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1744.000        | 45.16          | -11.52         | 33.64           | 74.00          | -40.36      | peak   |
| 2   | 2560.000        | 44.63          | -8.42          | 36.21           | 74.00          | -37.79      | peak   |
| 3   | 3844.000        | 42.17          | -4.19          | 37.98           | 74.00          | -36.02      | peak   |
| 4   | 5236.000        | 41.32          | 0.95           | 42.27           | 74.00          | -31.73      | peak   |
| 5   | 5818.000        | 47.63          | 3.25           | 50.88           | 74.00          | -23.12      | peak   |
| 6   | 6556.000        | 38.84          | 5.68           | 44.52           | 74.00          | -29.48      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

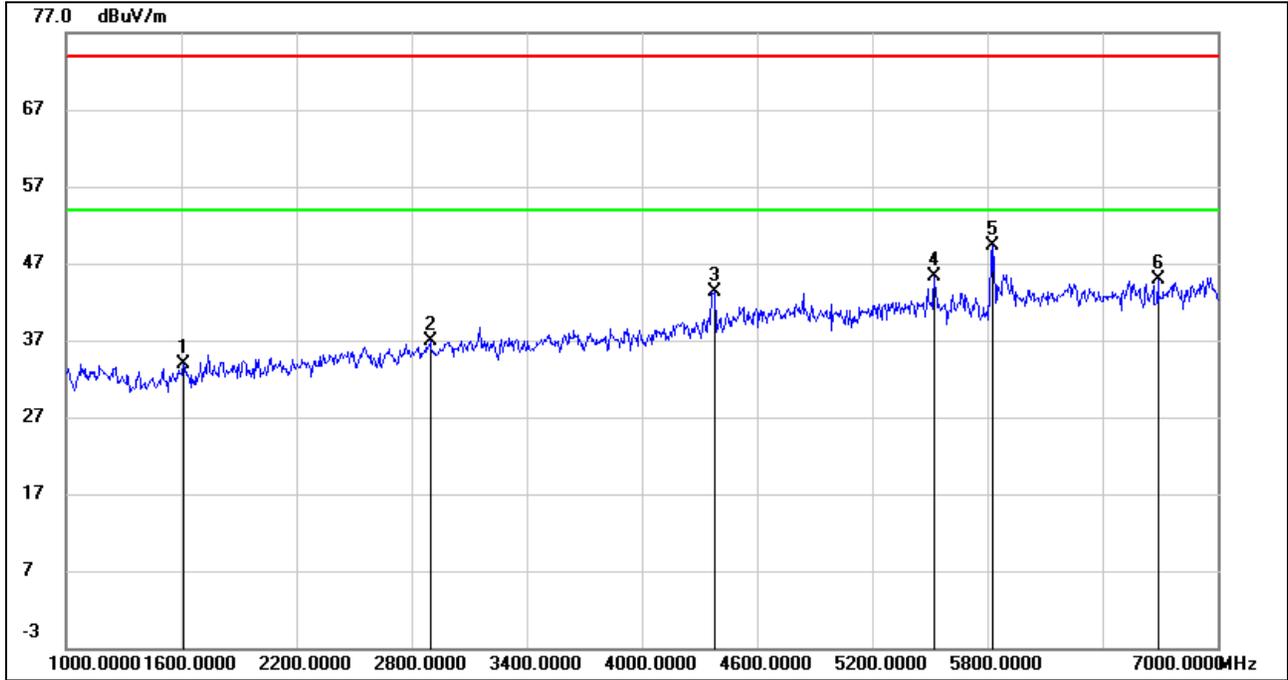


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 7275.000        | 43.13          | 7.82           | 50.95           | 74.00          | -23.05      | peak   |
| 2   | 9387.000        | 39.70          | 10.89          | 50.59           | 74.00          | -23.41      | peak   |
| 3   | 11807.000       | 37.17          | 14.39          | 51.56           | 74.00          | -22.44      | peak   |
| 4   | 13556.000       | 35.45          | 16.37          | 51.82           | 74.00          | -22.18      | peak   |
| 5   | 16328.000       | 32.80          | 18.76          | 51.56           | 74.00          | -22.44      | peak   |
| 6   | 16911.000       | 32.66          | 20.56          | 53.22           | 74.00          | -20.78      | 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 the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



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

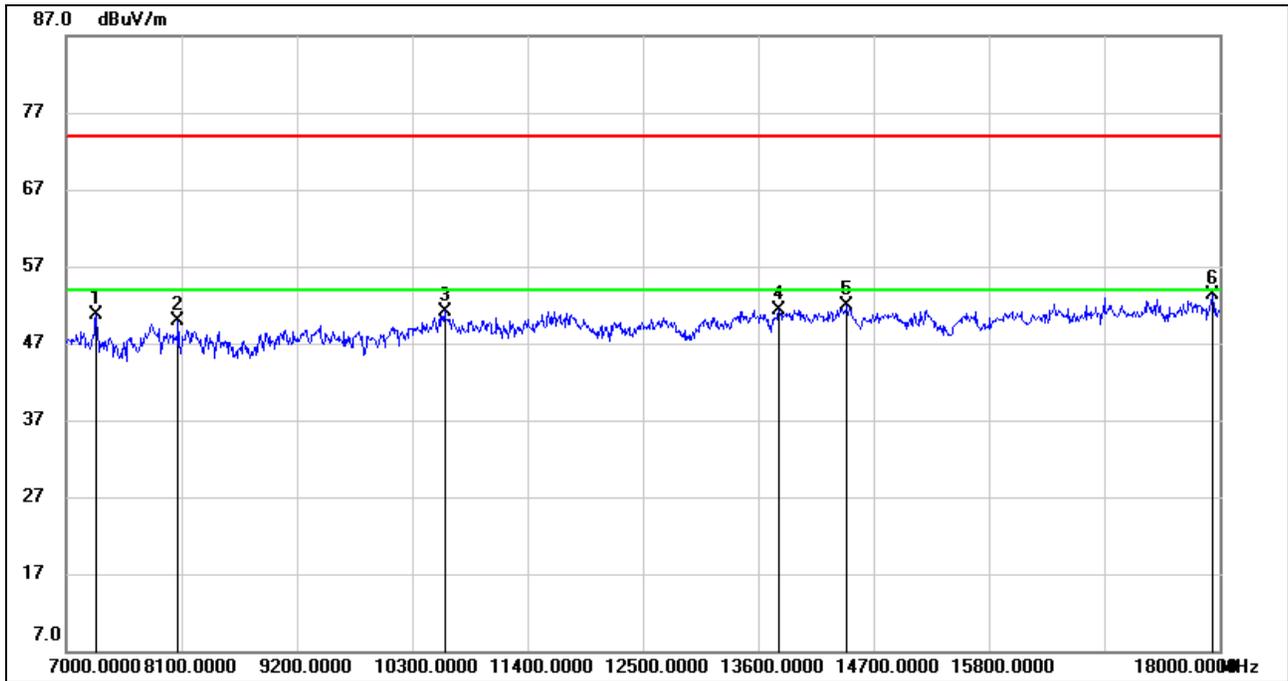


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 1612.000        | 46.06          | -12.19         | 33.87           | 74.00          | -40.13      | peak   |
| 2   | 2896.000        | 43.60          | -6.74          | 36.86           | 74.00          | -37.14      | peak   |
| 3   | 4378.000        | 46.42          | -3.07          | 43.35           | 74.00          | -30.65      | peak   |
| 4   | 5524.000        | 42.94          | 2.27           | 45.21           | 74.00          | -28.79      | peak   |
| 5   | 5830.000        | 45.78          | 3.50           | 49.28           | 74.00          | -24.72      | peak   |
| 6   | 6688.000        | 39.24          | 5.60           | 44.84           | 74.00          | -29.16      | 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 the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, 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   | 7286.000        | 42.89          | 7.84           | 50.73           | 74.00          | -23.27      | peak   |
| 2   | 8067.000        | 40.41          | 9.44           | 49.85           | 74.00          | -24.15      | peak   |
| 3   | 10608.000       | 37.86          | 13.34          | 51.20           | 74.00          | -22.80      | peak   |
| 4   | 13798.000       | 33.80          | 17.55          | 51.35           | 74.00          | -22.65      | peak   |
| 5   | 14447.000       | 34.97          | 16.93          | 51.90           | 74.00          | -22.10      | peak   |
| 6   | 17934.000       | 29.80          | 23.42          | 53.22           | 74.00          | -20.78      | peak   |

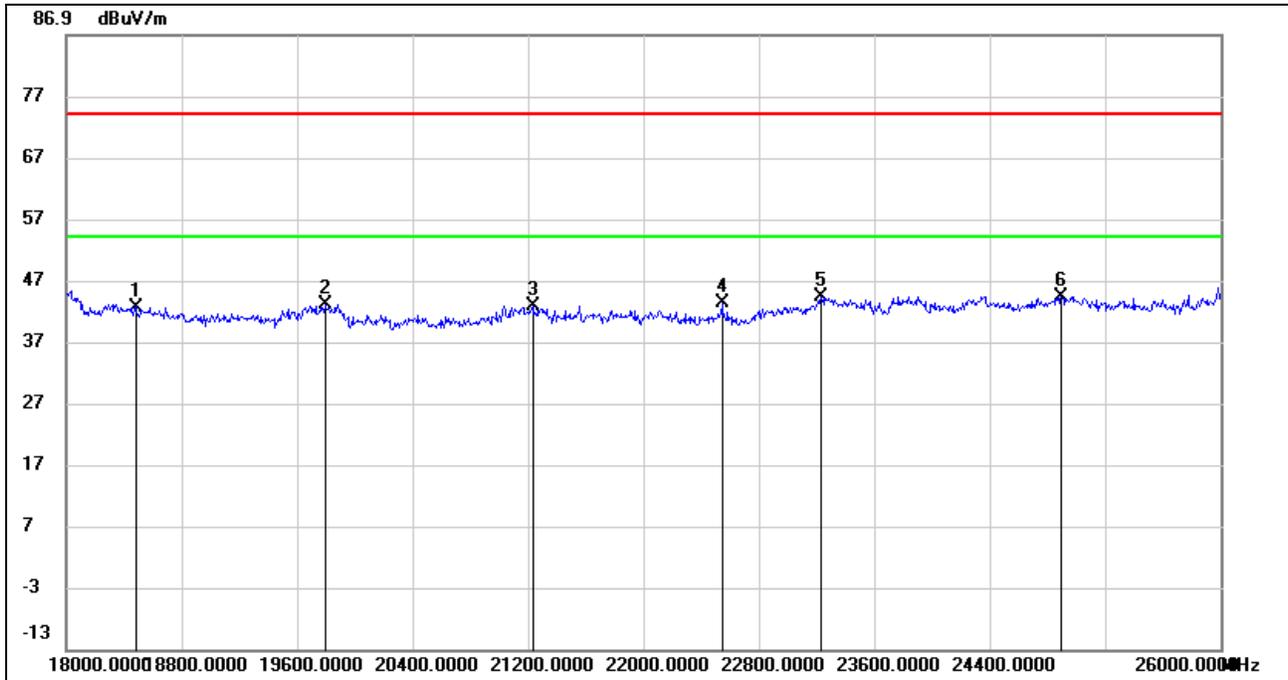
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



### 6.3. SPURIOUS EMISSIONS 18~26GHz

#### 6.3.1. 11n HT20 MODE

#### SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, HORIZONTAL)

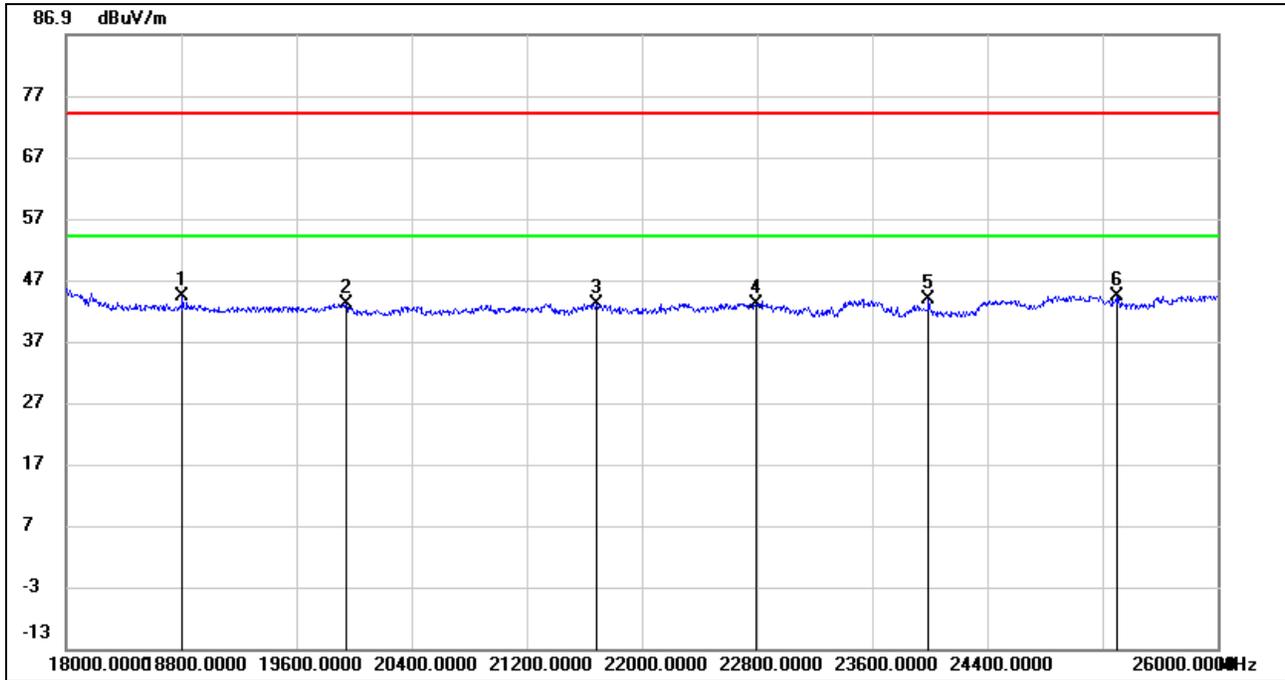


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 18480.000       | 47.03          | -4.38          | 42.65           | 74.00          | -31.35      | peak   |
| 2   | 19792.000       | 47.46          | -4.35          | 43.11           | 74.00          | -30.89      | peak   |
| 3   | 21232.000       | 48.30          | -5.49          | 42.81           | 74.00          | -31.19      | peak   |
| 4   | 22544.000       | 48.98          | -5.79          | 43.19           | 74.00          | -30.81      | peak   |
| 5   | 23232.000       | 49.45          | -5.28          | 44.17           | 74.00          | -29.83      | peak   |
| 6   | 24896.000       | 45.77          | -1.44          | 44.33           | 74.00          | -29.67      | peak   |

- Note: 1. Peak Result = 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.



**SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, VERTICAL)**



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 18808.000       | 49.05          | -4.85          | 44.20           | 74.00          | -29.80      | peak   |
| 2   | 19944.000       | 47.46          | -4.37          | 43.09           | 74.00          | -30.91      | peak   |
| 3   | 21688.000       | 48.89          | -5.76          | 43.13           | 74.00          | -30.87      | peak   |
| 4   | 22792.000       | 48.86          | -5.71          | 43.15           | 74.00          | -30.85      | peak   |
| 5   | 23992.000       | 47.72          | -4.03          | 43.69           | 74.00          | -30.31      | peak   |
| 6   | 25296.000       | 45.70          | -1.30          | 44.40           | 74.00          | -29.60      | peak   |

- Note: 1. Peak Result = 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.

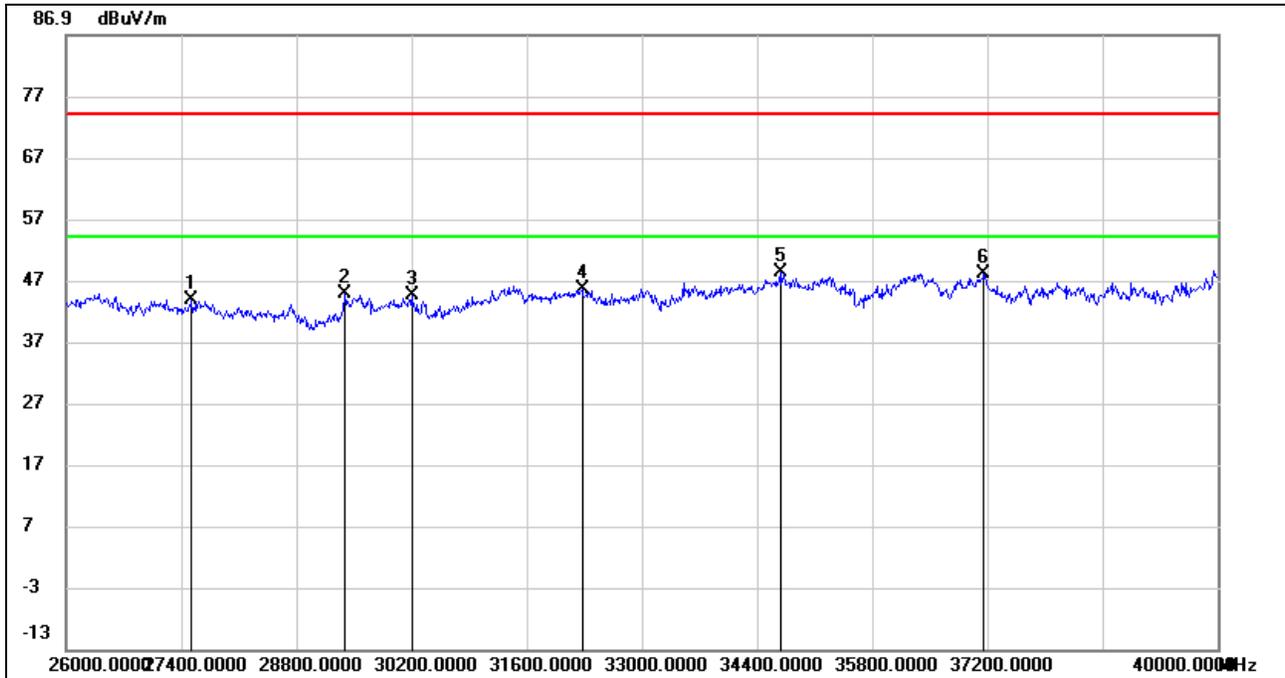
Note: All the test modes have been tested, only the worst data record in the report.



## 6.4. SPURIOUS EMISSIONS 26~40GHz

### 6.4.1. 11n HT20 MODE

#### SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, HORIZONTAL)

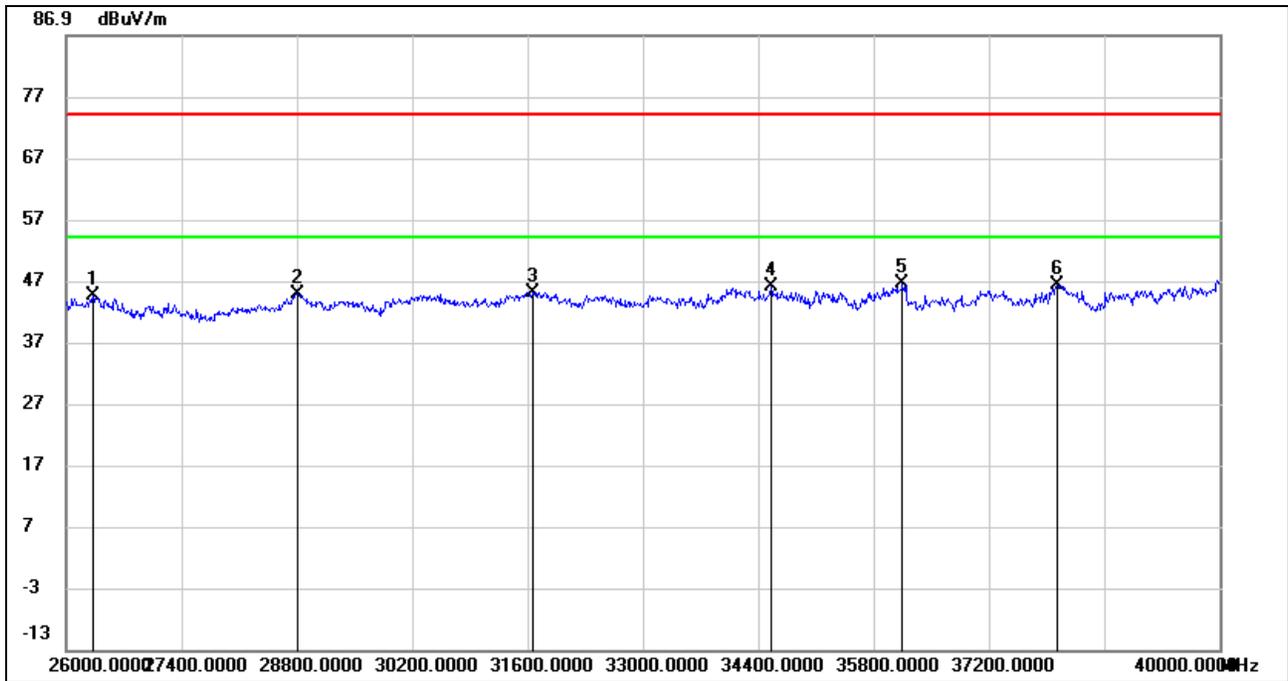


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 27526.000       | 47.15          | -3.43          | 43.72           | 74.00          | -30.28      | peak   |
| 2   | 29388.000       | 45.73          | -0.84          | 44.89           | 74.00          | -29.11      | peak   |
| 3   | 30200.000       | 45.92          | -1.32          | 44.60           | 74.00          | -29.40      | peak   |
| 4   | 32272.000       | 46.80          | -1.22          | 45.58           | 74.00          | -28.42      | peak   |
| 5   | 34680.000       | 46.78          | 1.38           | 48.16           | 74.00          | -25.84      | peak   |
| 6   | 37158.000       | 44.81          | 3.17           | 47.98           | 74.00          | -26.02      | 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.



**SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, VERTICAL)**



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 26322.000       | 49.64          | -5.18          | 44.46           | 74.00          | -29.54      | peak   |
| 2   | 28814.000       | 45.56          | -0.75          | 44.81           | 74.00          | -29.19      | peak   |
| 3   | 31656.000       | 46.32          | -1.21          | 45.11           | 74.00          | -28.89      | peak   |
| 4   | 34554.000       | 44.95          | 1.07           | 46.02           | 74.00          | -27.98      | peak   |
| 5   | 36150.000       | 43.01          | 3.57           | 46.58           | 74.00          | -27.42      | peak   |
| 6   | 38026.000       | 43.04          | 3.32           | 46.36           | 74.00          | -27.64      | 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.

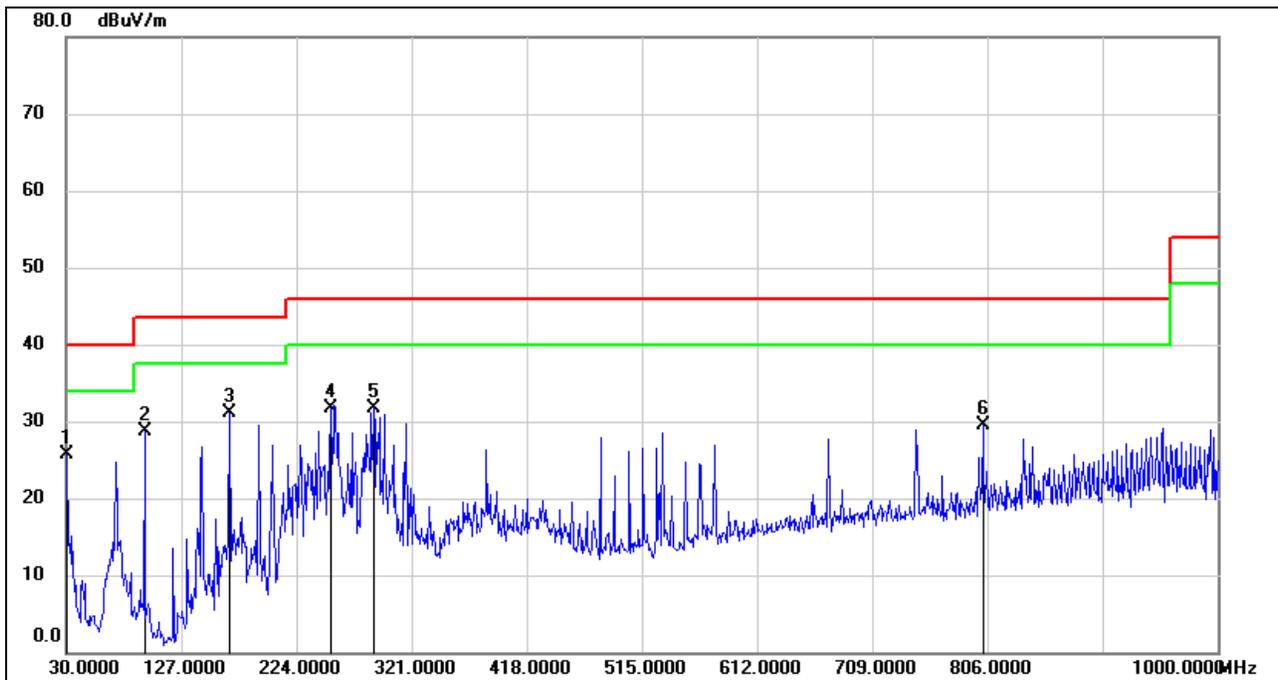
Note: All antennas and test modes have been tested, only the worst data record in the report.



## 6.5. SPURIOUS EMISSIONS 30MHz ~ 1 GHz

### 6.5.1. 11n HT20 MODE

#### SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, HORIZONTAL)

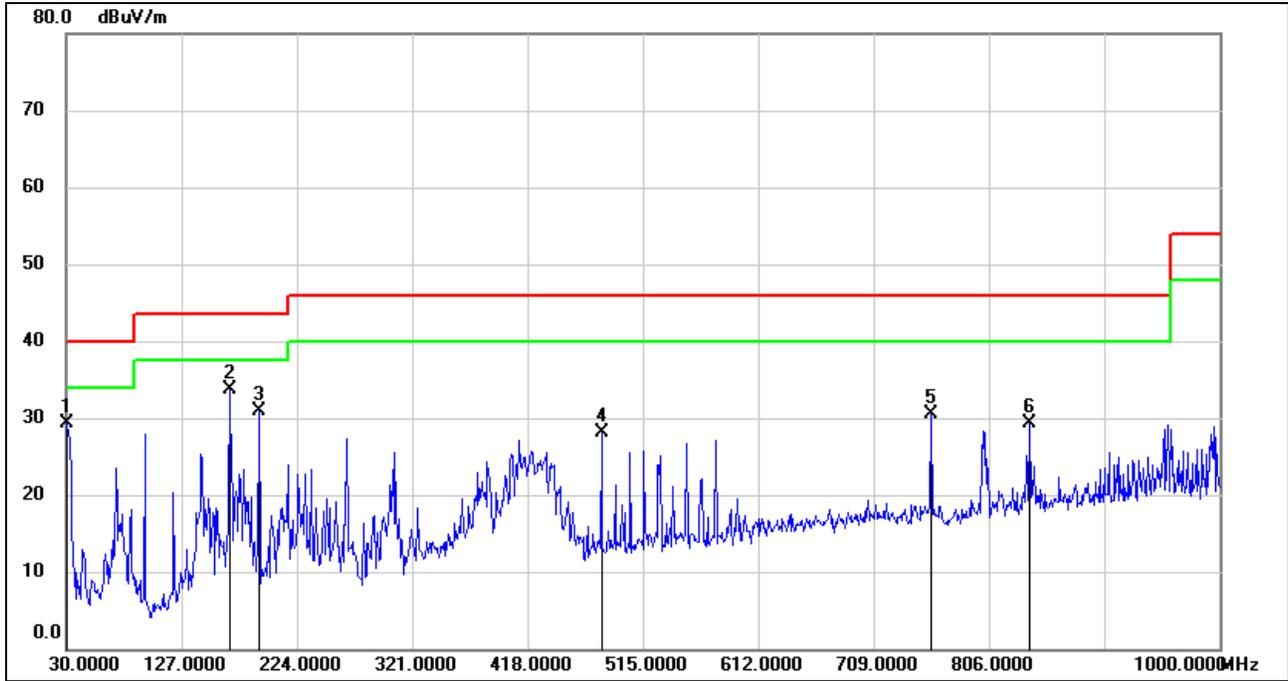


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 30.9700         | 42.82          | -17.19         | 25.63           | 40.00          | -14.37      | QP     |
| 2   | 95.9600         | 50.14          | -21.43         | 28.71           | 43.50          | -14.79      | QP     |
| 3   | 167.7400        | 48.06          | -17.04         | 31.02           | 43.50          | -12.48      | QP     |
| 4   | 253.1000        | 47.68          | -16.05         | 31.63           | 46.00          | -14.37      | QP     |
| 5   | 288.9900        | 46.19          | -14.49         | 31.70           | 46.00          | -14.30      | QP     |
| 6   | 802.1200        | 34.77          | -5.24          | 29.53           | 46.00          | -16.47      | QP     |

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



**SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, VERTICAL)**



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 30.9700         | 46.50          | -17.19         | 29.31           | 40.00          | -10.69      | QP     |
| 2   | 167.7400        | 50.67          | -17.04         | 33.63           | 43.50          | -9.87       | QP     |
| 3   | 191.9900        | 46.80          | -15.99         | 30.81           | 43.50          | -12.69      | QP     |
| 4   | 480.0800        | 38.86          | -10.84         | 28.02           | 46.00          | -17.98      | QP     |
| 5   | 757.5000        | 36.26          | -5.81          | 30.45           | 46.00          | -15.55      | QP     |
| 6   | 839.9500        | 33.89          | -4.64          | 29.25           | 46.00          | -16.75      | QP     |

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

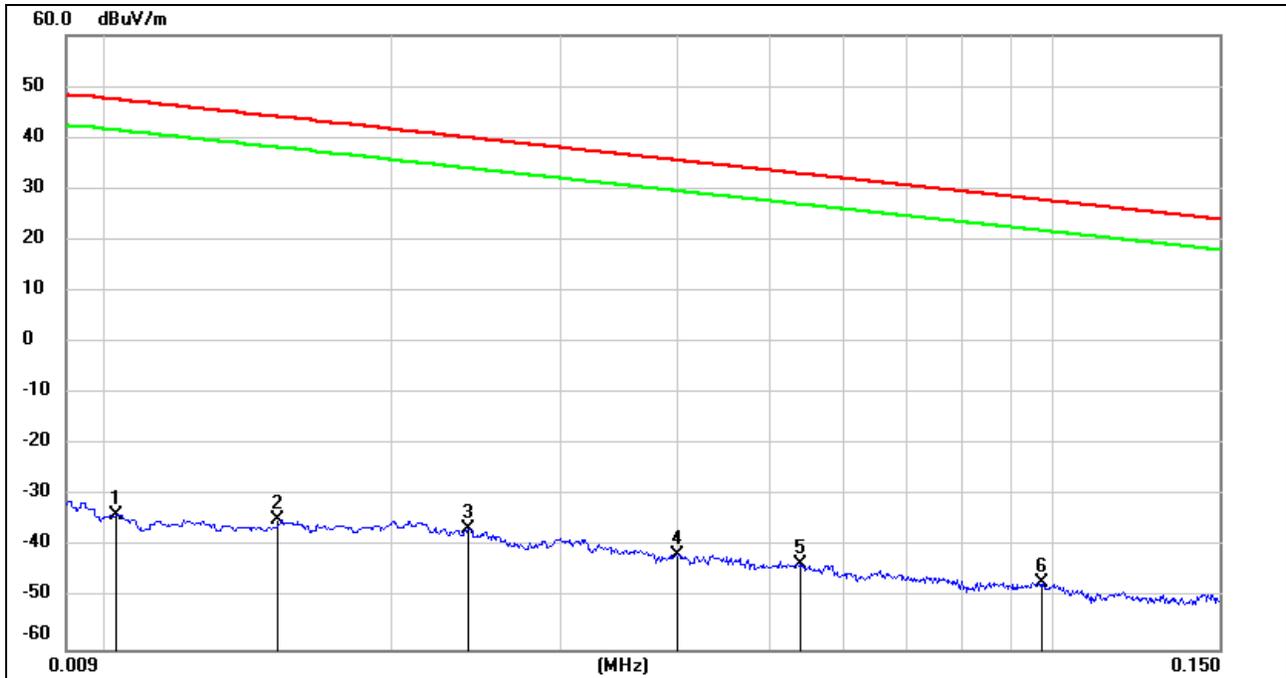
Note: All the test modes has been tested, only the worst data record in the report

## 6.6. SPURIOUS EMISSIONS BELOW 30MHz

### 6.6.1. 11n HT20 MODE

#### SPURIOUS EMISSIONS (LOOP ANTENNA FACE ON TO THE EUT, CHANNEL 48, WORST-CASE CONFIGURATION)

9kHz~ 150kHz



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 0.0102          | 67.55          | -101.40        | -33.85          | 47.43          | -81.28      | peak   |
| 2   | 0.0151          | 66.61          | -101.37        | -34.76          | 44.02          | -78.78      | peak   |
| 3   | 0.0240          | 64.82          | -101.36        | -36.54          | 40.00          | -76.54      | peak   |
| 4   | 0.0400          | 59.98          | -101.43        | -41.45          | 35.56          | -77.01      | peak   |
| 5   | 0.0539          | 58.26          | -101.50        | -43.24          | 32.97          | -76.21      | peak   |
| 6   | 0.0974          | 54.77          | -101.78        | -47.01          | 27.83          | -74.84      | peak   |

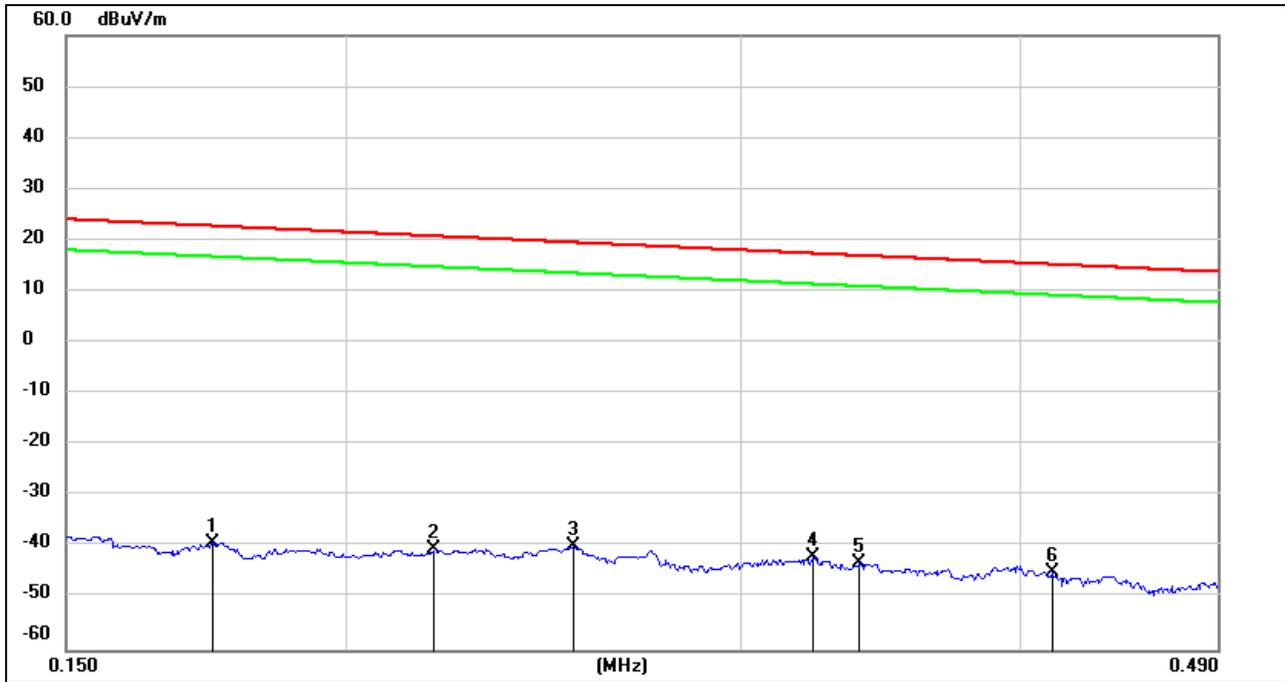
Note: 1. Measurement = Reading Level + Correct Factor.

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

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



**150kHz ~ 490kHz**



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 0.1743          | 62.67          | -101.67        | -39.00          | 22.78          | -61.78      | peak   |
| 2   | 0.2190          | 61.27          | -101.75        | -40.48          | 20.79          | -61.27      | peak   |
| 3   | 0.2530          | 62.09          | -101.80        | -39.71          | 19.54          | -59.25      | peak   |
| 4   | 0.3234          | 59.98          | -101.88        | -41.90          | 17.41          | -59.31      | peak   |
| 5   | 0.3392          | 58.90          | -101.90        | -43.00          | 16.99          | -59.99      | peak   |
| 6   | 0.4132          | 57.05          | -101.98        | -44.93          | 15.28          | -60.21      | peak   |

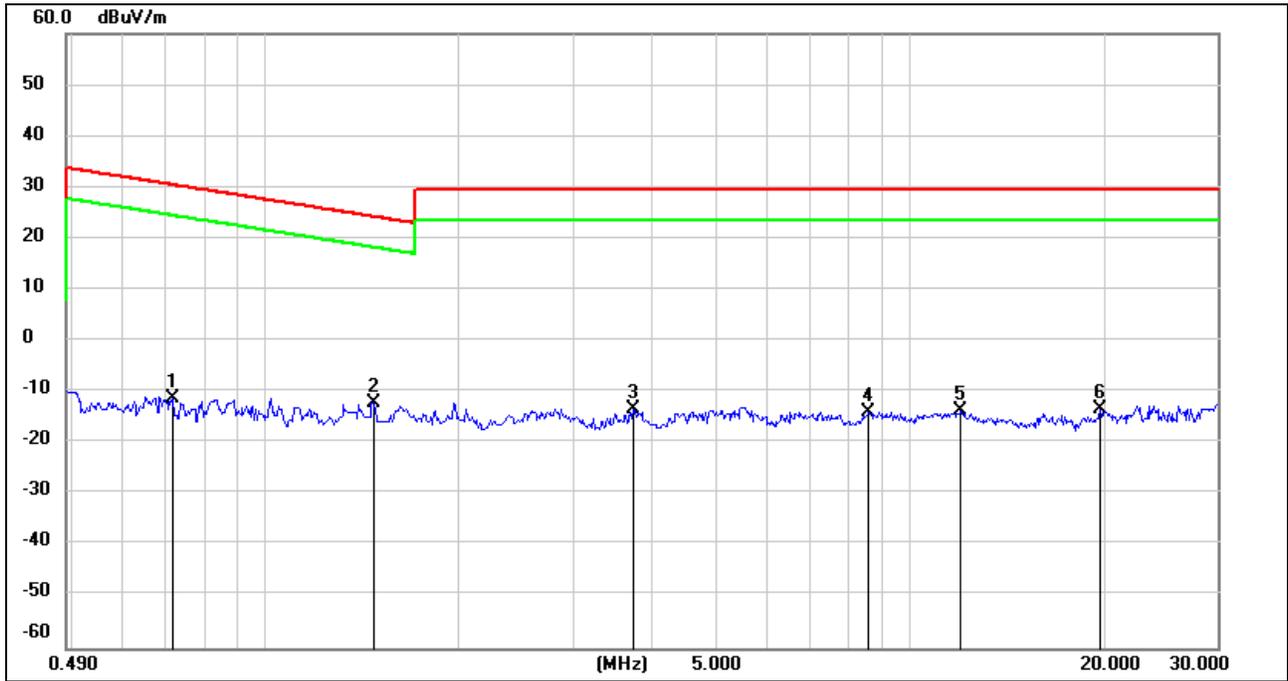
Note: 1. Measurement = Reading Level + Correct Factor.

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

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



**490kHz ~ 30MHz**



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 0.7155          | 50.75          | -62.10         | -11.35          | 30.51          | -41.86      | peak   |
| 2   | 1.4700          | 49.89          | -62.05         | -12.16          | 24.26          | -36.42      | peak   |
| 3   | 3.7100          | 48.20          | -61.41         | -13.21          | 29.54          | -42.75      | peak   |
| 4   | 8.6348          | 47.10          | -60.99         | -13.89          | 29.54          | -43.43      | peak   |
| 5   | 12.0282         | 47.33          | -60.89         | -13.56          | 29.54          | -43.10      | peak   |
| 6   | 19.7895         | 47.42          | -60.84         | -13.42          | 29.54          | -42.96      | peak   |

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.  
 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

Note: All the test modes have been tested, only the worst data record in the report.

**END OF REPORT**