

# FCC Test Report

**FCC ID** : SQG-SSD50NBT  
**Equipment** : 802.11abgn 2x2 and Bluetooth 4.0 module  
**Model No.** : SSD50NBT  
**Brand Name** : Laird Technologies  
**Applicant** : Laird Technologies  
**Address** : 11160 Thompson Ave., Lenexa, Kansas 66219,  
USA  
**Standard** : 47 CFR FCC Part 15.407  
**Received Date** : Sep. 11, 2015  
**Tested Date** : Nov. 30, 2015 ~ Jan. 11, 2016

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Approved & Reviewed by:

  
\_\_\_\_\_  
Gary Chang / Manager



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## Release Record

| Report No. | Version | Description   | Issued Date   |
|------------|---------|---------------|---------------|
| FR5D1002AN | Rev. 01 | Initial issue | Feb. 16, 2016 |

## Summary of Test Results

| FCC Rules           | Test Items                  | Measured   | Result |
|---------------------|-----------------------------|--|--------|
| 15.207              | Conducted Emissions         | [dBuV]: 19.950MHz<br>22.51 (Margin -27.49dB) - AV  | Pass   |
| 15.407(b)<br>15.209 | Radiated Emissions          | [dBuV/m at 3m]: 15720.00MHz<br>53.87 (Margin -0.13dB) - AV   | Pass   |
| 15.407(a)           | Emission Bandwidth          | Meet the requirement of limit  | Pass   |
| 15.407(e)           | 6dB bandwidth               | Meet the requirement of limit  | Pass   |
| 15.407(a)           | RF Output Power             | Max Power [dBm]:<br>5150~5250MHz: 21.36<br>5250~5350MHz: 21.50<br>5470~5725MHz: 21.86<br>5725~5850MHz: 20.80 | Pass   |
| 15.407(a)           | Peak Power Spectral Density | Meet the requirement of limit  | Pass   |
| 15.407(g)           | Frequency Stability         | Meet the requirement of limit  | Pass   |
| 15.203              | Antenna Requirement         | Meet the requirement of limit  | Pass   |

# 1 General Description

## 1.1 Information

### 1.1.1 Specification of the Equipment under Test (EUT)

| RF General Information                           |                  |  |   |                                    |                                |
|--|------------------|--|---|------------------------------------|--------------------------------|
| Frequency Range (MHz)                            | IEEE Std. 802.11 | Ch. Freq. (MHz)                                  | Channel Number  | Transmit Chains (N <sub>TX</sub> ) | Data Rate / MCS                |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | a                | 5180-5240<br>5260-5320<br>5500-5700<br>5745-5825 | 36-48 [4]<br>52-64 [4]<br>100-140 [11]<br>149-165 [5] | 1<br>2                             | 6-54 Mbps                      |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | n (HT20)         | 5180-5240<br>5260-5320<br>5500-5700<br>5745-5825 | 36-48 [4]<br>52-64 [4]<br>100-140 [11]<br>149-165 [5] | 1<br>2<br>2                        | MCS 0-7<br>MCS 0-7<br>MCS 8-15 |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | n (HT40)         | 5190-5230<br>5270-5310<br>5510-5670<br>5755-5795 | 38-46 [2]<br>54-62 [2]<br>102-134 [5]<br>151-159 [2]  | 1<br>2<br>2                        | MCS 0-7<br>MCS 0-7<br>MCS 8-15 |

Note 1: RF output power specifies that Maximum Conducted Output Power.  
 Note 2: 802.11a/n uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.  
 Note 3: The device supports TX antenna diversity function. The conducted power of single chain is same for 1TX and 2TX operating mode. Therefore, Ant1+Ant2 configuration is chosen for final testing.

### 1.1.2 Antenna Details

| Ant. No. | Model                              | Type                     | Connector | Operating Frequencies (MHz) / Antenna Gain (dBi) |           |           |           |           |
|----------|------------------------------------|--------------------------|-----------|--|-----------|-----------|-----------|-----------|
|          |                                    |                          |           | 2400~2483.5                                      | 5150~5250 | 5250~5350 | 5470~5725 | 5725~5850 |
| 1        | Laird MAF94051                     | Dipole                   | RP-SMA    | 2.1  | 2.4       | 2.6       | 3.4       | 3.4       |
| 2        | Laird NanoBlade-IP04               | PCB Dipole               | IPEX MHF  | 2  | 3.9       | 3.9       | 4         | 4         |
| 3        | Laird MAF95310 Mini NanoBlade Flex | PCB Dipole               | IPEX MHF  | 2.79   | 3.38      | 3.38      | 3.38      | 3.38      |
| 4        | Laird NanoBlue-IP04                | PCB Dipole               | IPEX MHF  | 2  | ---       | ---       | ---       | ---       |
| 5        | Ethertronics WLAN_1000146          | Isolated Magnetic Dipole | IPEX MHF  | 2.5  | 3.5       | 3.5       | 3.5       | 3.5       |

**Note:** Ant. No. 1, 3 & 5 were for 2.4G final test.

Ant. No. 1, 2 & 5 were for 5G final test.

### 1.1.3 Power Supply Type of Equipment under Test (EUT)

|                          |                  |
|--------------------------|------------------|
| <b>Power Supply Type</b> | 3.3Vdc from host |
|--------------------------|------------------|

### 1.1.4 Accessories

N/A

### 1.1.5 Channel List

| 802.11 a / HT20 |                | HT40    |                |
|-----------------|----------------|---------|----------------|
| Channel         | Frequency(MHz) | Channel | Frequency(MHz) |
| 36              | 5180           | 38      | 5190           |
| 40              | 5200           | 46      | 5230           |
| 44              | 5220           | 54      | 5270           |
| 48              | 5240           | 62      | 5310           |
| 52              | 5260           | 102     | 5510           |
| 56              | 5280           | 110     | 5550           |
| 60              | 5300           | 118     | 5590           |
| 64              | 5320           | 126     | 5630           |
| 100             | 5500           | 134     | 5670           |
| 104             | 5520           | 151     | 5755           |
| 108             | 5540           | 159     | 5795           |
| 112             | 5560           | ---     | ---            |
| 116             | 5580           | ---     | ---            |
| 120             | 5600           | ---     | ---            |
| 124             | 5620           | ---     | ---            |
| 128             | 5640           | ---     | ---            |
| 132             | 5660           | ---     | ---            |
| 136             | 5680           | ---     | ---            |
| 140             | 5700           | ---     | ---            |
| 149             | 5745           | ---     | ---            |
| 153             | 5765           | ---     | ---            |
| 157             | 5785           | ---     | ---            |
| 161             | 5805           | ---     | ---            |
| 165             | 5825           | ---     | ---            |

### 1.1.6 Test Tool and Duty Cycle

|                                   |                |                       |                         |
|-----------------------------------|----------------|-----------------------|-------------------------|
| <b>Test Tool</b>                  | ART2 GUI, V2.3 |                       |                         |
| <b>Duty Cycle and Duty Factor</b> | <b>Mode</b>    | <b>Duty cycle (%)</b> | <b>Duty factor (dB)</b> |
|                                   | 11a            | 99.16%                | 0.04                    |
|                                   | HT20           | 99.10%                | 0.04                    |
|                                   | HT40           | 98.05%                | 0.09                    |

### 1.1.7 Power Setting

| For Frequency band 5150-5250 MHz |                      |           |
|----------------------------------|----------------------|-----------|
| Modulation Mode                  | Test Frequency (MHz) | Power Set |
| 11a                              | 5180                 | 19.5      |
| 11a                              | 5200                 | 19.5      |
| 11a                              | 5240                 | 19.5      |
| HT20                             | 5180                 | 19.5      |
| HT20                             | 5200                 | 19.5      |
| HT20                             | 5240                 | 19.5      |
| HT40                             | 5190                 | 16.5      |
| HT40                             | 5230                 | 20.5      |

| For Frequency band 5250~5350 MHz |                      |           |
|----------------------------------|----------------------|-----------|
| Modulation Mode                  | Test Frequency (MHz) | Power Set |
| 11a                              | 5260                 | 19.5      |
| 11a                              | 5300                 | 19.5      |
| 11a                              | 5320                 | 19.5      |
| HT20                             | 5260                 | 19.5      |
| HT20                             | 5300                 | 19.5      |
| HT20                             | 5320                 | 19.5      |
| HT40                             | 5270                 | 20.5      |
| HT40                             | 5310                 | 18        |

| For Frequency band 5470~5725 MHz |                      |           |
|----------------------------------|----------------------|-----------|
| Modulation Mode                  | Test Frequency (MHz) | Power Set |
| 11a                              | 5500                 | 18        |
| 11a                              | 5580                 | 19        |
| 11a                              | 5700                 | 17        |
| HT20                             | 5500                 | 17.5      |
| HT20                             | 5580                 | 19        |
| HT20                             | 5700                 | 17        |
| HT40                             | 5510                 | 16.5      |
| HT40                             | 5590                 | 21        |
| HT40                             | 5670                 | 19        |

| For Frequency band 5725~5850 MHz |                      |           |
|----------------------------------|----------------------|-----------|
| Modulation Mode                  | Test Frequency (MHz) | Power Set |
| 11a                              | 5745                 | 19        |
| 11a                              | 5785                 | 21        |
| 11a                              | 5825                 | 22        |
| HT20                             | 5745                 | 18.5      |
| HT20                             | 5785                 | 21        |
| HT20                             | 5825                 | 22        |
| HT40                             | 5755                 | 17        |
| HT40                             | 5795                 | 20.5      |

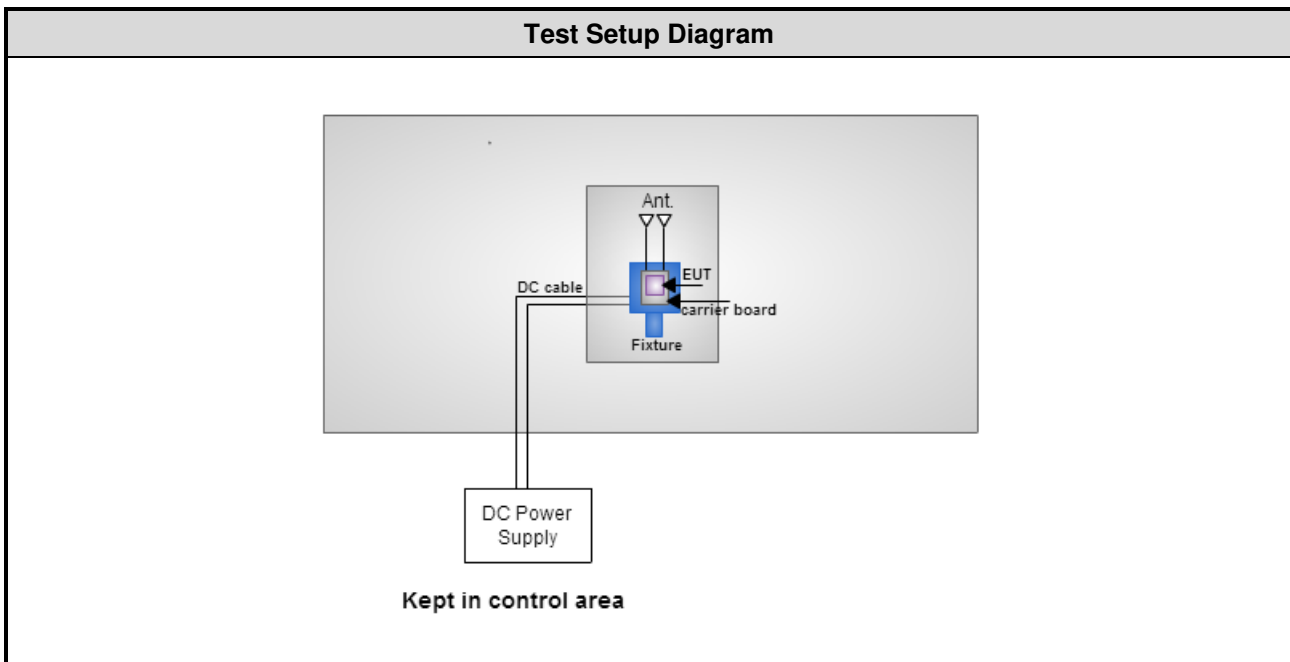


## 1.2 Local Support Equipment List

| Support Equipment List |                 |           |                |          |        |                           |
|------------------------|-----------------|-----------|----------------|----------|--------|---------------------------|
| No.                    | Equipment       | Brand     | Model          | S/N      | FCC ID | Signal cable / Length (m) |
| 1                      | DC Power Supply | GW INSTEK | GPC-3060D      | EM884797 | ---    | ---                       |
| 2                      | Notebook        | DELL      | Latitude E6430 | 9ZFB4X1  | DoC    | ---                       |
| 3                      | Fixture         | ---       | ---            | ---      | ---    | ---                       |

Note: Fixture is provided by applicant.

## 1.3 Test Setup Chart



Note: The support notebook was disconnected from EUT and removed from test table when EUT is set to transmit continuously.

## 1.4 The Equipment List

|   |                               |                      |                   |                         |                          |
|---|-------------------------------|----------------------|-------------------|-------------------------|--------------------------|
| <b>Test Item</b>  | Conducted Emission            |                      |                   |                         |                          |
| <b>Test Site</b>  | Conduction room 1 / (CO01-WS) |                      |                   |                         |                          |
| <b>Tested Date</b>  | Jan. 06, 2016                 |                      |                   |                         |                          |
| <b>Instrument</b>   | <b>Manufacturer</b>           | <b>Model No.</b>     | <b>Serial No.</b> | <b>Calibration Date</b> | <b>Calibration Until</b> |
| EMC Receiver  | R&S                           | ESCS 30              | 100169            | Oct. 21, 2015           | Oct. 20, 2016            |
| LISN  | SCHWARZBECK                   | Schwarzbeck 8127     | 8127-667          | Nov. 13, 2015           | Nov. 12, 2016            |
| RF Cable-CON  | EMC                           | EMCCFD300-BM-BM-6000 | 50821             | Dec. 21, 2015           | Dec. 20, 2016            |
| Measurement Software  | AUDIX                         | e3                   | 6.120210k         | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                               |                      |                   |                         |                          |

|   |                             |                   |                     |                         |                          |
|---|-----------------------------|-------------------|---------------------|-------------------------|--------------------------|
| <b>Test Item</b>  | Radiated Emission           |                   |                     |                         |                          |
| <b>Test Site</b>  | 966 chamber 3 / (03CH03-WS) |                   |                     |                         |                          |
| <b>Tested Date</b>  | Nov. 30 ~ Dec. 22, 2015     |                   |                     |                         |                          |
| <b>Instrument</b>   | <b>Manufacturer</b>         | <b>Model No.</b>  | <b>Serial No.</b>   | <b>Calibration Date</b> | <b>Calibration Until</b> |
| Spectrum Analyzer   | Agilent                     | N9010A            | MY53400091          | Sep. 14, 2015           | Sep. 13, 2016            |
| Receiver  | Agilent                     | N9038A            | MY53290044          | Oct. 14, 2015           | Oct. 13, 2016            |
| Bilog Antenna   | SCHWARZBECK                 | VULB9168          | VULB9168-563        | Dec. 30, 2014           | Dec. 29, 2015            |
| Horn Antenna 1G-18G   | SCHWARZBECK                 | BBHA 9120 D       | BBHA 9120 D 1206    | Feb. 03, 2015           | Feb. 02, 2016            |
| Horn Antenna 18G-40G  | SCHWARZBECK                 | BBHA 9170         | BBHA 9170517        | Nov. 04, 2015           | Nov. 03, 2016            |
| Preamplifier  | EMC                         | EMC02325          | 980187              | Sep. 21, 2015           | Sep. 20, 2016            |
| Preamplifier  | Agilent                     | 83017A            | MY53270014          | Sep. 07, 2015           | Sep. 06, 2016            |
| Preamplifier  | EMC                         | EMC184045B        | 980192              | Sep. 01, 2015           | Aug. 31, 2016            |
| RF cable-3M   | HUBER+SUHNER                | SUCOFLEX104       | MY22620/4           | Feb. 09, 2015           | Feb. 08, 2016            |
| RF cable-8M   | HUBER+SUHNER                | SUCOFLEX104       | MY22600/4           | Feb. 09, 2015           | Feb. 08, 2016            |
| RF cable-1M   | HUBER+SUHNER                | SUCOFLEX104       | MY22624/4           | Feb. 09, 2015           | Feb. 08, 2016            |
| LF cable-0.8M   | EMC                         | EMC8D-NM-NM-800   | EMC8D-NM-NM-800-001 | Feb. 09, 2015           | Feb. 08, 2016            |
| LF cable-3M   | EMC                         | EMC8D-NM-NM-3000  | 131103              | Feb. 09, 2015           | Feb. 08, 2016            |
| LF cable-13M  | EMC                         | EMC8D-NM-NM-13000 | 131104              | Feb. 09, 2015           | Feb. 08, 2016            |
| Measurement Software  | AUDIX                       | e3                | 6.120210g           | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                             |                   |                     |                         |                          |

|   |                         |                  |                   |                         |                          |
|---|-------------------------|------------------|-------------------|-------------------------|--------------------------|
| <b>Test Item</b>  | RF Conducted            |                  |                   |                         |                          |
| <b>Test Site</b>  | (TH01-WS)               |                  |                   |                         |                          |
| <b>Tested Date</b>  | Jan. 09 ~ Jan. 11, 2016 |                  |                   |                         |                          |
| <b>Instrument</b>   | <b>Manufacturer</b>     | <b>Model No.</b> | <b>Serial No.</b> | <b>Calibration Date</b> | <b>Calibration Until</b> |
| Spectrum Analyzer   | R&S                     | FSV40            | 101063            | Feb. 03, 2015           | Feb. 02, 2016            |
| TEMP&HUMIDITY CHAMBER   | GIANT FORCE             | GCT-225-40-SP-SD | MAF1212-002       | Nov. 27, 2015           | Nov. 26, 2016            |
| Power Meter   | Anritsu                 | ML2495A          | 1241002           | Sep. 21, 2015           | Sep. 20, 2016            |
| Power Sensor  | Anritsu                 | MA2411B          | 1207366           | Sep. 21, 2015           | Sep. 20, 2016            |
| DC POWER SOURCE   | GW INSTRON              | GPC-3060D        | EM884797          | Oct. 20, 2015           | Oct. 19, 2016            |
| Measurement Software  | Sporton                 | Sporton_1        | 1.3.30            | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                         |                  |                   |                         |                          |

## 1.5 Testing Applied Standards

According to the specification of EUT, the EUT must comply with following standards and KDB documents.

47 CFR FCC Part 15.407

ANSI C63.10-2013

FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r01

FCC KDB 644545 D03 Guidance for IEEE 802.11ac New Rules v01

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

FCC KDB 412172 D01 Determining ERP and EIRP v01r01

## 1.6 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ( $k=2$ ))

| Measurement Uncertainty        |                 |
|--------------------------------|-----------------|
| Parameters                     | Uncertainty     |
| Bandwidth                      | $\pm 34.134$ Hz |
| Conducted power                | $\pm 0.808$ dB  |
| Frequency error                | $\pm 34.134$ Hz |
| Power density                  | $\pm 0.463$ dB  |
| Conducted emission             | $\pm 2.670$ dB  |
| AC conducted emission          | $\pm 2.92$ dB   |
| Radiated emission $\leq 1$ GHz | $\pm 3.66$ dB   |
| Radiated emission $> 1$ GHz    | $\pm 5.37$ dB   |
| Time                           | $\pm 0.1\%$     |
| Temperature                    | $\pm 0.6$ °C    |

## 2 Test Configuration

### 2.1 Testing Condition

| Test Item          | Test Site | Ambient Condition | Tested By                   |
|--------------------|-----------|-------------------|-----------------------------|
| AC Conduction      | CO01-WS   | 20°C / 60%        | Peter Lin                   |
| Radiated Emissions | 03CH03-WS | 22°C / 61-64%     | Anderson Hong<br>Felix Sung |
| RF Conducted       | TH01-WS   | 21°C / 64%        | Alex Huang                  |

➤ FCC site registration No.: 390588

➤ IC site registration No.: 10807C-1

### 2.2 The Worst Test Modes and Channel Details

| Frequency band 5150~5350 MHz / 5470~5725 MHz                         |                 |   |           |                    |
|--|-----------------|---|-----------|--------------------|
| Test item  | Modulation Mode | Test Frequency (MHz)  | Data Rate | Test Configuration |
| Conducted Emissions  | HT40            | 5590  | MCS 0     | 2                  |
| Radiated Emissions ≤1GHz   | HT40            | 5590  | MCS 0     | 1, 2, 3            |
| Radiated Emissions >1GHz   | 11a             | 5180 / 5200 / 5240 / 5260 / 5300<br>5320 / 5500 / 5580 / 5700 | 6 Mbps    | 1, 2, 3            |
|  | HT20            | 5180 / 5200 / 5240 / 5260 / 5300<br>5320 / 5500 / 5580 / 5700 | MCS 0     |                    |
|  | HT40            | 5190 / 5230 / 5270 / 5310 / 5510<br>5590 / 5670               | MCS 0     |                    |
| RF Output Power<br>Emission Bandwidth<br>Peak Power Spectral Density | 11a             | 5180 / 5200 / 5240 / 5260 / 5300<br>5320 / 5500 / 5580 / 5700 | 6 Mbps    | 2                  |
|  | HT20            | 5180 / 5200 / 5240 / 5260 / 5300<br>5320 / 5500 / 5580 / 5700 | MCS 0     |                    |
|  | HT40            | 5190 / 5230 / 5270 / 5310 / 5510<br>5590 / 5670               | MCS 0     |                    |
| Frequency Stability  | Un-modulation   | 5320  | ---       | ---                |

**NOTE:**

- The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Y-plane** results were found as the worst case and were shown in this report.
- The following antennas are used for final testing for this module: (See item 1.1.2 for more details.)
  - Configuration 1 : Dipole antenna
  - Configuration 2 : PCB Dipole antenna
  - Configuration 3 : Isolated Magnetic Dipole antenna

| Frequency band 5725-5850 MHz |                 |                      |           |                    |
|------------------------------|-----------------|----------------------|-----------|--------------------|
| Test item                    | Modulation Mode | Test Frequency (MHz) | Data Rate | Test Configuration |
| Conducted Emissions          | 11a             | 5785                 | 6 Mbps    | 2                  |
| Radiated Emissions ≤1GHz     | 11a             | 5785                 | 6 Mbps    | 1, 2, 3            |
| Radiated Emissions >1GHz     | 11a             | 5745 / 5785 / 5825   | 6 Mbps    | 1, 2, 3            |
|                              | HT20            | 5745 / 5785 / 5825   | MCS 0     |                    |
|                              | HT40            | 5755 / 5795          | MCS 0     |                    |
| RF Output Power              | 11a             | 5745 / 5785 / 5825   | 6 Mbps    | 2                  |
| Emission Bandwidth           | HT20            | 5745 / 5785 / 5825   | MCS 0     |                    |
| 6dB bandwidth                | HT40            | 5755 / 5795          | MCS 0     |                    |
| Peak Power Spectral Density  | HT40            | 5755 / 5795          | MCS 0     |                    |
| Frequency Stability          | Un-modulation   | 5785                 | ---       | ---                |

**NOTE:**

- The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Y-plane** results were found as the worst case and were shown in this report.
- The following antennas are used for final testing for this module: (See item 1.1.2 for more details.)
  - Configuration 1 : Dipole antenna
  - Configuration 2 : PCB Dipole antenna
  - Configuration 3 : Isolated Magnetic Dipole antenna

## 3 Transmitter Test Results

### 3.1 Conducted Emissions

#### 3.1.1 Limit of Conducted Emissions

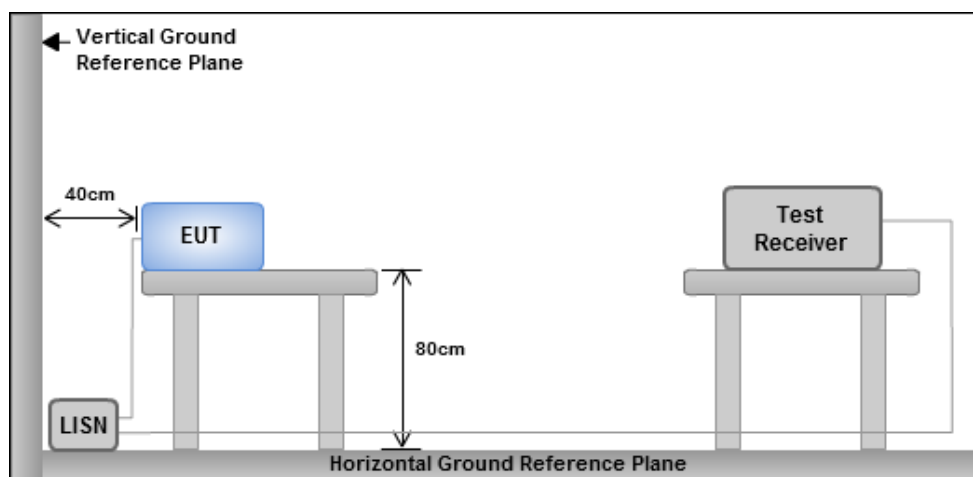
| Conducted Emissions Limit |            |           |
|---------------------------|------------|-----------|
| Frequency Emission (MHz)  | Quasi-Peak | Average   |
| 0.15-0.5                  | 66 - 56 *  | 56 - 46 * |
| 0.5-5                     | 56         | 46        |
| 5-30                      | 60         | 50        |

Note 1: \* Decreases with the logarithm of the frequency.

#### 3.1.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50  $\Omega$  LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V/60Hz

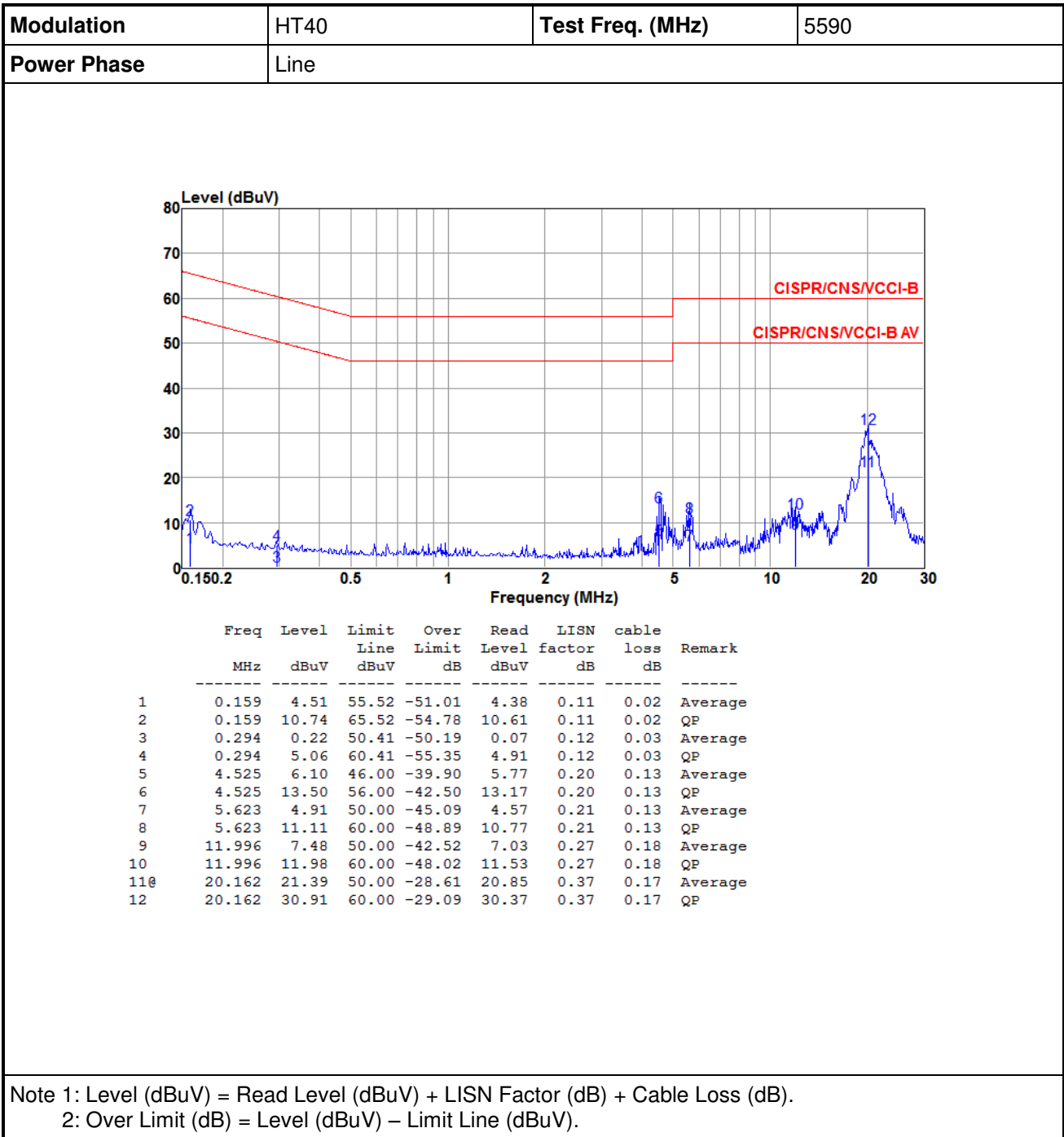
#### 3.1.3 Test Setup



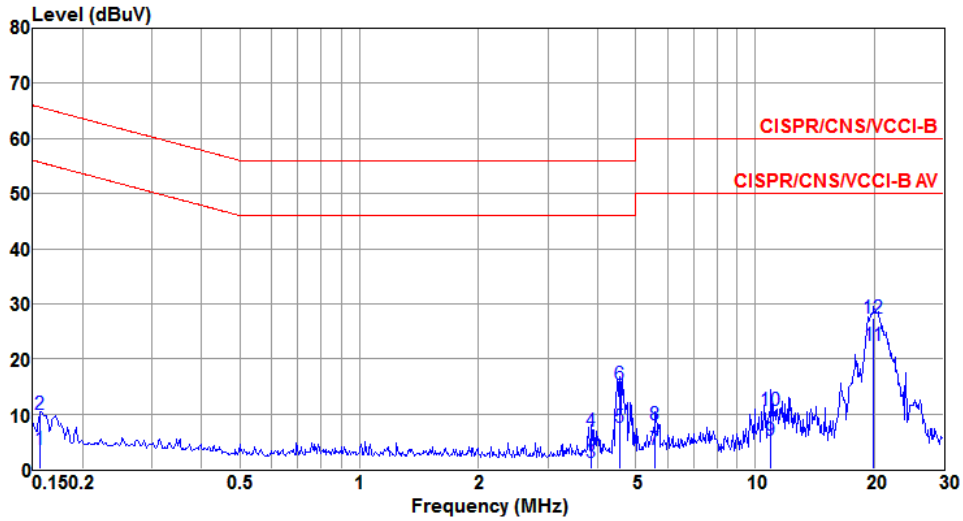
Note: 1. Support units were connected to second LISN.

2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

### 3.1.4 Test Result of Conducted Emissions



|                    |         |                         |      |
|--------------------|---------|-------------------------|------|
| <b>Modulation</b>  | HT40    | <b>Test Freq. (MHz)</b> | 5590 |
| <b>Power Phase</b> | Neutral |                         |      |

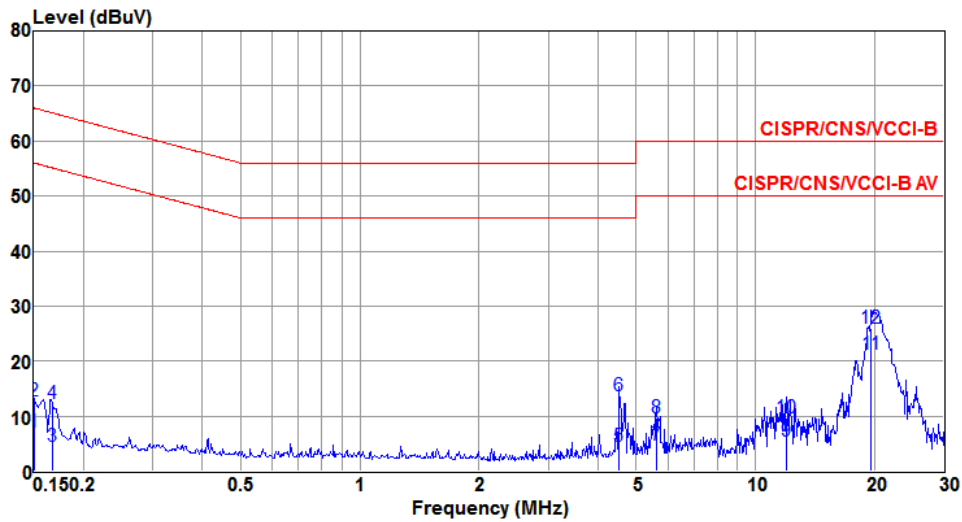


|     | Freq<br>MHz | Level<br>dBuV | Limit<br>Line<br>dBuV | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | LISN<br>factor<br>dB | cable<br>loss<br>dB | Remark  |
|-----|-------------|---------------|-----------------------|---------------------|-----------------------|----------------------|---------------------|---------|
| 1   | 0.156       | 3.66          | 55.65                 | -51.99              | 3.51                  | 0.13                 | 0.02                | Average |
| 2   | 0.156       | 9.83          | 65.65                 | -55.82              | 9.68                  | 0.13                 | 0.02                | QP      |
| 3   | 3.860       | 1.31          | 46.00                 | -44.69              | 1.02                  | 0.17                 | 0.12                | Average |
| 4   | 3.860       | 6.81          | 56.00                 | -49.19              | 6.52                  | 0.17                 | 0.12                | QP      |
| 5   | 4.549       | 7.53          | 46.00                 | -38.47              | 7.22                  | 0.18                 | 0.13                | Average |
| 6   | 4.549       | 15.34         | 56.00                 | -40.66              | 15.03                 | 0.18                 | 0.13                | QP      |
| 7   | 5.594       | 3.66          | 50.00                 | -46.34              | 3.32                  | 0.21                 | 0.13                | Average |
| 8   | 5.594       | 8.06          | 60.00                 | -51.94              | 7.72                  | 0.21                 | 0.13                | QP      |
| 9   | 10.963      | 5.32          | 50.00                 | -44.68              | 4.86                  | 0.29                 | 0.17                | Average |
| 10  | 10.963      | 10.55         | 60.00                 | -49.45              | 10.09                 | 0.29                 | 0.17                | QP      |
| 11@ | 19.950      | 22.51         | 50.00                 | -27.49              | 21.94                 | 0.40                 | 0.17                | Average |
| 12  | 19.950      | 27.46         | 60.00                 | -32.54              | 26.89                 | 0.40                 | 0.17                | QP      |

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).  
 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).



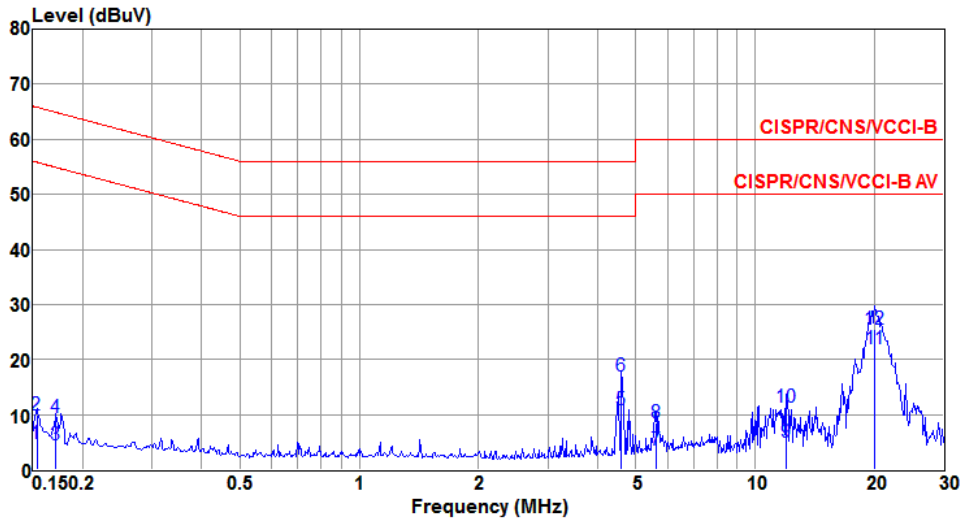
|                    |      |                         |      |
|--------------------|------|-------------------------|------|
| <b>Modulation</b>  | 11a  | <b>Test Freq. (MHz)</b> | 5785 |
| <b>Power Phase</b> | Line |                         |      |



|     | Freq<br>MHz | Level<br>dBuV | Limit<br>Line<br>dBuV | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | LISN<br>factor<br>dB | cable<br>loss<br>dB | Remark  |
|-----|-------------|---------------|-----------------------|---------------------|-----------------------|----------------------|---------------------|---------|
| 1   | 0.150       | 7.15          | 56.00                 | -48.85              | 7.02                  | 0.11                 | 0.02                | Average |
| 2   | 0.150       | 12.84         | 66.00                 | -53.16              | 12.71                 | 0.11                 | 0.02                | QP      |
| 3   | 0.167       | 4.50          | 55.12                 | -50.62              | 4.37                  | 0.11                 | 0.02                | Average |
| 4   | 0.167       | 12.38         | 65.12                 | -52.74              | 12.25                 | 0.11                 | 0.02                | QP      |
| 5   | 4.525       | 4.43          | 46.00                 | -41.57              | 4.10                  | 0.20                 | 0.13                | Average |
| 6   | 4.525       | 13.68         | 56.00                 | -42.32              | 13.35                 | 0.20                 | 0.13                | QP      |
| 7   | 5.623       | 4.75          | 50.00                 | -45.25              | 4.41                  | 0.21                 | 0.13                | Average |
| 8   | 5.623       | 9.65          | 60.00                 | -50.35              | 9.31                  | 0.21                 | 0.13                | QP      |
| 9   | 11.996      | 5.48          | 50.00                 | -44.52              | 5.03                  | 0.27                 | 0.18                | Average |
| 10  | 11.996      | 9.59          | 60.00                 | -50.41              | 9.14                  | 0.27                 | 0.18                | QP      |
| 11@ | 19.635      | 21.14         | 50.00                 | -28.86              | 20.60                 | 0.37                 | 0.17                | Average |
| 12  | 19.635      | 26.04         | 60.00                 | -33.96              | 25.50                 | 0.37                 | 0.17                | QP      |

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).  
 Note 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

|                    |         |                         |      |
|--------------------|---------|-------------------------|------|
| <b>Modulation</b>  | 11a     | <b>Test Freq. (MHz)</b> | 5785 |
| <b>Power Phase</b> | Neutral |                         |      |



|     | Freq   | Level | Limit | Over   | Read  | LISN   | cable |         |
|-----|--------|-------|-------|--------|-------|--------|-------|---------|
|     | MHz    | dBuV  | Line  | Limit  | Level | factor | loss  | Remark  |
|     |        |       | dBuV  | dB     | dBuV  | dB     | dB    |         |
| 1   | 0.153  | 4.63  | 55.82 | -51.19 | 4.48  | 0.13   | 0.02  | Average |
| 2   | 0.153  | 9.91  | 65.82 | -55.91 | 9.76  | 0.13   | 0.02  | QP      |
| 3   | 0.171  | 4.45  | 54.90 | -50.45 | 4.31  | 0.12   | 0.02  | Average |
| 4   | 0.171  | 9.42  | 64.90 | -55.48 | 9.28  | 0.12   | 0.02  | QP      |
| 5   | 4.598  | 10.78 | 46.00 | -35.22 | 10.46 | 0.19   | 0.13  | Average |
| 6   | 4.598  | 16.95 | 56.00 | -39.05 | 16.63 | 0.19   | 0.13  | QP      |
| 7   | 5.623  | 3.45  | 50.00 | -46.55 | 3.11  | 0.21   | 0.13  | Average |
| 8   | 5.623  | 8.57  | 60.00 | -51.43 | 8.23  | 0.21   | 0.13  | QP      |
| 9   | 11.996 | 4.96  | 50.00 | -45.04 | 4.48  | 0.30   | 0.18  | Average |
| 10  | 11.996 | 11.24 | 60.00 | -48.76 | 10.76 | 0.30   | 0.18  | QP      |
| 11@ | 20.056 | 22.01 | 50.00 | -27.99 | 21.44 | 0.40   | 0.17  | Average |
| 12  | 20.056 | 25.51 | 60.00 | -34.49 | 24.94 | 0.40   | 0.17  | QP      |

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).  
 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

## 3.2 Emission Bandwidth

### 3.2.1 Limit of Emission Bandwidth

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

### 3.2.2 Test Procedures

#### 26dB Bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW, Detector = Peak.
3. Trace mode = max hold.
4. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

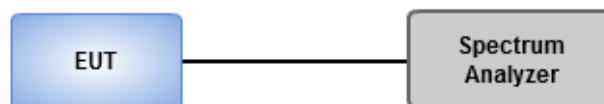
#### Occupied Bandwidth

1. Set RBW = 1 % to 5 % of the OBW
2. Set VBW  $\geq$  3 RBW
3. Sample detection and single sweep mode shall be used
4. Use the 99 % power bandwidth function of the instrument

#### 6dB Bandwidth

1. Set RBW = 100kHz, VBW = 300kHz
2. Detector = Peak, Trace mode = max hold.
3. Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission

### 3.2.3 Test Setup



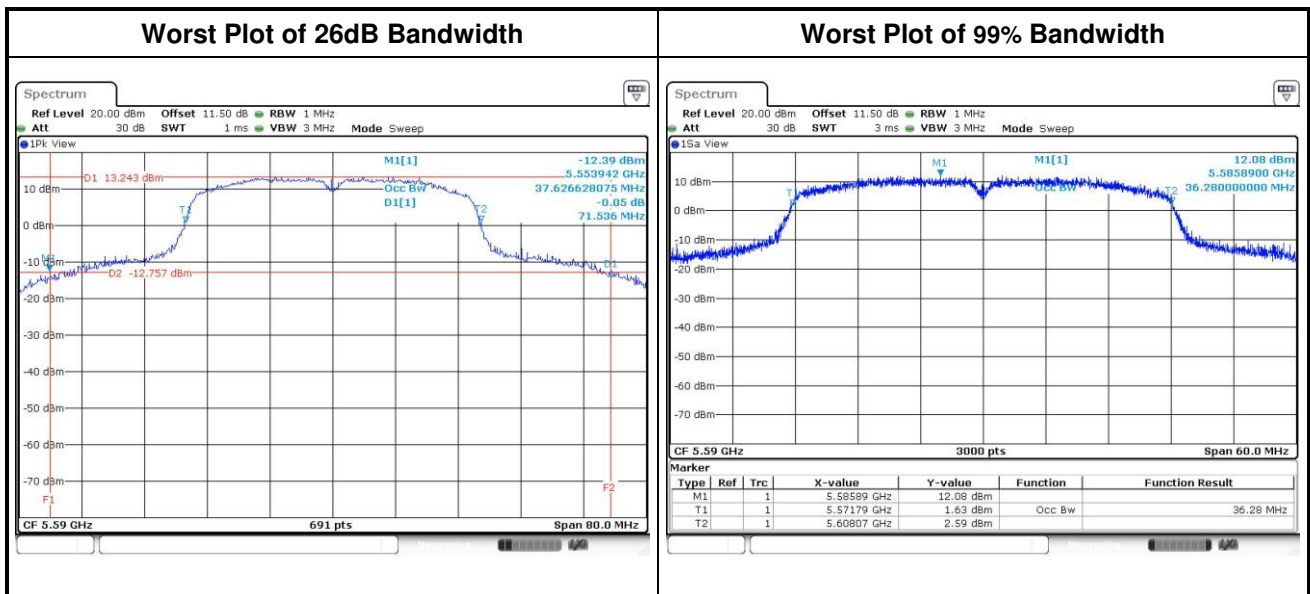
### 3.2.4 Test Result of Emission Bandwidth

| For Frequency band 5150~5250 MHz |                 |             |                      |         |         |         |                     |         |         |         |
|----------------------------------|-----------------|-------------|----------------------|---------|---------|---------|---------------------|---------|---------|---------|
| Mode                             | N <sub>TX</sub> | Freq. (MHz) | 26dB Bandwidth (MHz) |         |         |         | 99% Bandwidth (MHz) |         |         |         |
|                                  |                 |             | Chain 0              | Chain 1 | Chain 2 | Chain 3 | Chain 0             | Chain 1 | Chain 2 | Chain 3 |
| 11a                              | 2               | 5180        | 21.68                | 21.04   | ---     | ---     | 16.58               | 16.50   | ---     | ---     |
| 11a                              | 2               | 5200        | 21.45                | 20.87   | ---     | ---     | 16.58               | 16.50   | ---     | ---     |
| 11a                              | 2               | 5240        | 21.62                | 21.10   | ---     | ---     | 16.57               | 16.50   | ---     | ---     |
| HT20                             | 2               | 5180        | 22.26                | 21.62   | ---     | ---     | 17.67               | 17.65   | ---     | ---     |
| HT20                             | 2               | 5200        | 22.32                | 21.62   | ---     | ---     | 17.66               | 17.64   | ---     | ---     |
| HT20                             | 2               | 5240        | 22.43                | 22.67   | ---     | ---     | 17.69               | 17.64   | ---     | ---     |
| HT40                             | 2               | 5190        | 43.13                | 42.67   | ---     | ---     | 35.76               | 35.80   | ---     | ---     |
| HT40                             | 2               | 5230        | 43.59                | 43.36   | ---     | ---     | 35.82               | 35.86   | ---     | ---     |

| For Frequency band 5250~5350 MHz |                 |             |                      |         |         |         |                     |         |         |         |                   |
|----------------------------------|-----------------|-------------|----------------------|---------|---------|---------|---------------------|---------|---------|---------|-------------------|
| Mode                             | N <sub>TX</sub> | Freq. (MHz) | 26dB Bandwidth (MHz) |         |         |         | 99% Bandwidth (MHz) |         |         |         | Power Limit (dBm) |
|                                  |                 |             | Chain 0              | Chain 1 | Chain 2 | Chain 3 | Chain 0             | Chain 1 | Chain 2 | Chain 3 |                   |
| 11a                              | 2               | 5260        | 21.97                | 22.03   | ---     | ---     | 16.49               | 16.57   | ---     | ---     | 24.00             |
| 11a                              | 2               | 5300        | 22.43                | 21.04   | ---     | ---     | 16.56               | 16.51   | ---     | ---     | 24.00             |
| 11a                              | 2               | 5320        | 21.22                | 22.32   | ---     | ---     | 16.55               | 16.52   | ---     | ---     | 24.00             |
| HT20                             | 2               | 5260        | 21.80                | 22.32   | ---     | ---     | 17.68               | 17.64   | ---     | ---     | 24.00             |
| HT20                             | 2               | 5300        | 21.74                | 22.61   | ---     | ---     | 17.67               | 17.64   | ---     | ---     | 24.00             |
| HT20                             | 2               | 5320        | 21.57                | 21.91   | ---     | ---     | 17.65               | 17.68   | ---     | ---     | 24.00             |
| HT40                             | 2               | 5270        | 42.78                | 43.83   | ---     | ---     | 35.82               | 35.88   | ---     | ---     | 24.00             |
| HT40                             | 2               | 5310        | 43.01                | 42.55   | ---     | ---     | 35.78               | 35.82   | ---     | ---     | 24.00             |

For Frequency band 5470~5725 MHz

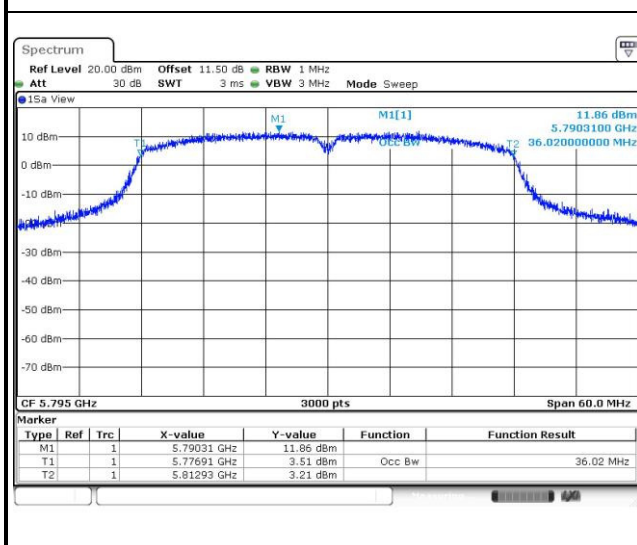
| Mode | N <sub>TX</sub> | Freq. (MHz) | 26dB Bandwidth (MHz) |         |         |         | 99% Bandwidth (MHz) |         |         |         | Power Limit (dBm) |
|------|-----------------|-------------|----------------------|---------|---------|---------|---------------------|---------|---------|---------|-------------------|
|      |                 |             | Chain 0              | Chain 1 | Chain 2 | Chain 3 | Chain 0             | Chain 1 | Chain 2 | Chain 3 |                   |
| 11a  | 2               | 5500        | 21.10                | 21.68   | ---     | ---     | 16.55               | 16.49   | ---     | ---     | 24.00             |
| 11a  | 2               | 5580        | 25.04                | 26.03   | ---     | ---     | 16.63               | 16.77   | ---     | ---     | 24.00             |
| 11a  | 2               | 5700        | 21.04                | 22.03   | ---     | ---     | 16.55               | 16.53   | ---     | ---     | 24.00             |
| HT20 | 2               | 5500        | 21.33                | 21.57   | ---     | ---     | 17.64               | 17.66   | ---     | ---     | 24.00             |
| HT20 | 2               | 5580        | 22.55                | 27.88   | ---     | ---     | 17.69               | 17.77   | ---     | ---     | 24.00             |
| HT20 | 2               | 5700        | 21.10                | 21.39   | ---     | ---     | 17.64               | 17.65   | ---     | ---     | 24.00             |
| HT40 | 2               | 5510        | 43.36                | 42.78   | ---     | ---     | 35.82               | 35.86   | ---     | ---     | 24.00             |
| HT40 | 2               | 5590        | 47.30                | 71.54   | ---     | ---     | 36.00               | 36.28   | ---     | ---     | 24.00             |
| HT40 | 2               | 5670        | 44.29                | 51.01   | ---     | ---     | 35.84               | 36.06   | ---     | ---     | 24.00             |



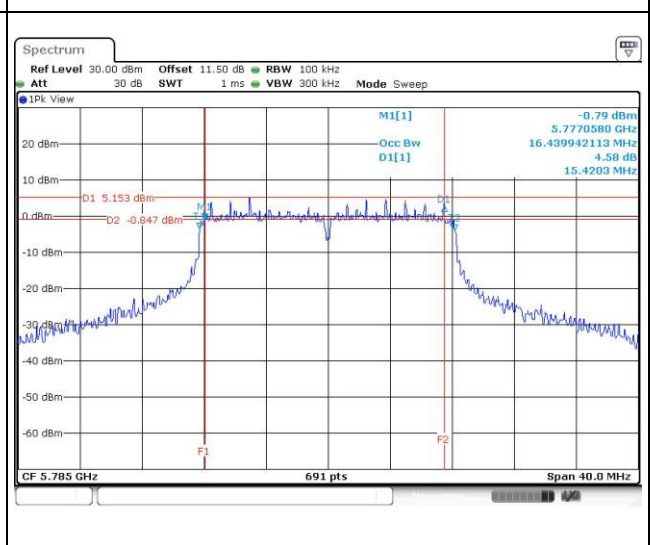
For Frequency band 5725-5850 MHz

| Mode | N <sub>TX</sub> | Freq. (MHz) | OBW Bandwidth (MHz) |         |         |         | 6dB Bandwidth (MHz) |         |         |         | 6dB BW Limit (MHz) |
|------|-----------------|-------------|---------------------|---------|---------|---------|---------------------|---------|---------|---------|--------------------|
|      |                 |             | Chain 0             | Chain 1 | Chain 2 | Chain 3 | Chain 0             | Chain 1 | Chain 2 | Chain 3 |                    |
| 11a  | 2               | 5745        | 16.58               | 16.57   | ---     | ---     | 16.35               | 16.06   | ---     | ---     | 0.5                |
| 11a  | 2               | 5785        | 16.82               | 16.67   | ---     | ---     | 15.88               | 15.42   | ---     | ---     | 0.5                |
| 11a  | 2               | 5825        | 16.64               | 16.74   | ---     | ---     | 16.35               | 16.29   | ---     | ---     | 0.5                |
| HT20 | 2               | 5745        | 17.67               | 17.65   | ---     | ---     | 16.93               | 16.00   | ---     | ---     | 0.5                |
| HT20 | 2               | 5785        | 17.95               | 17.85   | ---     | ---     | 16.52               | 16.58   | ---     | ---     | 0.5                |
| HT20 | 2               | 5825        | 17.72               | 17.87   | ---     | ---     | 16.52               | 15.94   | ---     | ---     | 0.5                |
| HT40 | 2               | 5755        | 35.82               | 35.80   | ---     | ---     | 35.13               | 35.01   | ---     | ---     | 0.5                |
| HT40 | 2               | 5795        | 36.02               | 35.96   | ---     | ---     | 33.86               | 32.58   | ---     | ---     | 0.5                |

Worst Plot of 99% Bandwidth



Worst Plot of 6dB Bandwidth



### 3.3 RF Output Power

#### 3.3.1 Limit of RF Output Power

| Frequency band 5150-5250 MHz   |   |
|--|---|
| Operating Mode   | Limit   |
| <input type="checkbox"/> Outdoor access point                          | Conducted Power: 1 W<br>The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm) |
| <input type="checkbox"/> Indoor access point                           | Conducted Power: 1 W  |
| <input type="checkbox"/> Fixed point-to-point access points            | Conducted Power: 1 W  |
| <input checked="" type="checkbox"/> Mobile and portable client devices | Conducted Power: 250 mW   |

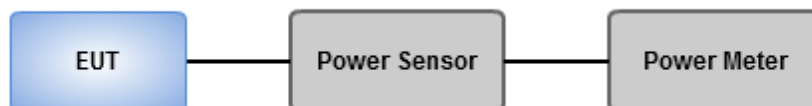
| Frequency Band (MHz)                            | Limit                   |
|---|-------------------------|
| <input checked="" type="checkbox"/> 5250 ~ 5350 | 250mW or 11dBm+10 log B |
| <input checked="" type="checkbox"/> 5470 ~ 5725 | 250mW or 11dBm+10 log B |
| <input checked="" type="checkbox"/> 5725 ~ 5850 | 1 W                     |

Note: "B" is the 26dB emission bandwidth in MHz.

#### 3.3.2 Test Procedures

- Power meter
  - Measurements is performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required

#### 3.3.3 Test Setup



### 3.3.4 Test Result of Maximum Conducted Output Power

| For Frequency band 5150~5250 MHz |                 |             |                       |         |         |         |                  |                   |             |
|----------------------------------|-----------------|-------------|-----------------------|---------|---------|---------|------------------|-------------------|-------------|
| Mode                             | N <sub>TX</sub> | Freq. (MHz) | Conducted Power (dBm) |         |         |         | Total Power (mW) | Total Power (dBm) | Limit (dBm) |
|                                  |                 |             | Chain 0               | Chain 1 | Chain 2 | Chain 3 |                  |                   |             |
| 11a                              | 2               | 5180        | 18.01                 | 18.12   | ---     | ---     | 128.105          | 21.08             | 24.00       |
| 11a                              | 2               | 5200        | 18.22                 | 18.04   | ---     | ---     | 130.054          | 21.14             | 24.00       |
| 11a                              | 2               | 5240        | 18.06                 | 18.11   | ---     | ---     | 128.688          | 21.10             | 24.00       |
| HT20                             | 2               | 5180        | 18.06                 | 18.02   | ---     | ---     | 127.360          | 21.05             | 24.00       |
| HT20                             | 2               | 5200        | 18.15                 | 18.06   | ---     | ---     | 129.287          | 21.12             | 24.00       |
| HT20                             | 2               | 5240        | 18.01                 | 18.11   | ---     | ---     | 127.955          | 21.07             | 24.00       |
| HT40                             | 2               | 5190        | 14.32                 | 14.01   | ---     | ---     | 52.216           | 17.18             | 24.00       |
| HT40                             | 2               | 5230        | 18.25                 | 18.44   | ---     | ---     | 136.658          | <b>21.36</b>      | 24.00       |

| For Frequency band 5250~5350 MHz |                 |             |                       |         |         |         |                  |                   |             |
|----------------------------------|-----------------|-------------|-----------------------|---------|---------|---------|------------------|-------------------|-------------|
| Mode                             | N <sub>TX</sub> | Freq. (MHz) | Conducted Power (dBm) |         |         |         | Total Power (mW) | Total Power (dBm) | Limit (dBm) |
|                                  |                 |             | Chain 0               | Chain 1 | Chain 2 | Chain 3 |                  |                   |             |
| 11a                              | 2               | 5260        | 18.04                 | 18.13   | ---     | ---     | 128.693          | 21.10             | 24.00       |
| 11a                              | 2               | 5300        | 18.02                 | 18.04   | ---     | ---     | 127.067          | 21.04             | 24.00       |
| 11a                              | 2               | 5320        | 18.12                 | 18.19   | ---     | ---     | 130.781          | 21.17             | 24.00       |
| HT20                             | 2               | 5260        | 18.03                 | 18.09   | ---     | ---     | 127.950          | 21.07             | 24.00       |
| HT20                             | 2               | 5300        | 18.03                 | 18.03   | ---     | ---     | 127.066          | 21.04             | 24.00       |
| HT20                             | 2               | 5320        | 18.02                 | 18.13   | ---     | ---     | 128.400          | 21.09             | 24.00       |
| HT40                             | 2               | 5270        | 18.34                 | 18.64   | ---     | ---     | 141.348          | <b>21.50</b>      | 24.00       |
| HT40                             | 2               | 5310        | 16.32                 | 17.56   | ---     | ---     | 99.871           | 19.99             | 24.00       |

| For Frequency band 5470~5725 MHz |                 |             |                       |         |         |         |                  |                   |             |
|----------------------------------|-----------------|-------------|-----------------------|---------|---------|---------|------------------|-------------------|-------------|
| Mode                             | N <sub>TX</sub> | Freq. (MHz) | Conducted Power (dBm) |         |         |         | Total Power (mW) | Total Power (dBm) | Limit (dBm) |
|                                  |                 |             | Chain 0               | Chain 1 | Chain 2 | Chain 3 |                  |                   |             |
| 11a                              | 2               | 5500        | 16.23                 | 17.12   | ---     | ---     | 93.499           | 19.71             | 24.00       |
| 11a                              | 2               | 5580        | 18.01                 | 17.82   | ---     | ---     | 123.775          | 20.93             | 24.00       |
| 11a                              | 2               | 5700        | 15.21                 | 15.68   | ---     | ---     | 70.172           | 18.46             | 24.00       |
| HT20                             | 2               | 5500        | 16.54                 | 16.31   | ---     | ---     | 87.838           | 19.44             | 24.00       |
| HT20                             | 2               | 5580        | 17.56                 | 17.62   | ---     | ---     | 114.826          | 20.60             | 24.00       |
| HT20                             | 2               | 5700        | 14.32                 | 14.43   | ---     | ---     | 54.773           | 17.39             | 24.00       |
| HT40                             | 2               | 5510        | 15.71                 | 16.02   | ---     | ---     | 77.234           | 18.88             | 24.00       |
| HT40                             | 2               | 5590        | 18.98                 | 18.72   | ---     | ---     | 153.541          | <b>21.86</b>      | 24.00       |
| HT40                             | 2               | 5670        | 17.45                 | 17.02   | ---     | ---     | 105.940          | 20.25             | 24.00       |



| For Frequency band 5725-5850 MHz |                 |             |                       |         |         |         |                  |                   |             |
|----------------------------------|-----------------|-------------|-----------------------|---------|---------|---------|------------------|-------------------|-------------|
| Mode                             | N <sub>TX</sub> | Freq. (MHz) | Conducted Power (dBm) |         |         |         | Total Power (mW) | Total Power (dBm) | Limit (dBm) |
|                                  |                 |             | Chain 0               | Chain 1 | Chain 2 | Chain 3 |                  |                   |             |
| 11a                              | 2               | 5745        | 16.22                 | 15.61   | ---     | ---     | 78.271           | 18.94             | 30.00       |
| 11a                              | 2               | 5785        | 18.03                 | 17.54   | ---     | ---     | 120.288          | <b>20.80</b>      | 30.00       |
| 11a                              | 2               | 5825        | 17.48                 | 17.4    | ---     | ---     | 110.930          | 20.45             | 30.00       |
| HT20                             | 2               | 5745        | 15.58                 | 15.23   | ---     | ---     | 69.484           | 18.42             | 30.00       |
| HT20                             | 2               | 5785        | 17.62                 | 17.51   | ---     | ---     | 114.173          | 20.58             | 30.00       |
| HT20                             | 2               | 5825        | 17.71                 | 17.02   | ---     | ---     | 109.370          | 20.39             | 30.00       |
| HT40                             | 2               | 5755        | 14.85                 | 14.48   | ---     | ---     | 58.604           | 17.68             | 30.00       |
| HT40                             | 2               | 5795        | 17.45                 | 16.32   | ---     | ---     | 98.445           | 19.93             | 30.00       |

## 3.4 Peak Power Spectral Density

### 3.4.1 Limit of Peak Power Spectral Density

| Frequency band 5150-5250 MHz   |              |
|--|--------------|
| Operating Mode   | Limit        |
| <input type="checkbox"/> Outdoor access point                          | 17 dBm / MHz |
| <input type="checkbox"/> Indoor access point                           | 17 dBm / MHz |
| <input type="checkbox"/> Fixed point-to-point access points            | 17 dBm / MHz |
| <input checked="" type="checkbox"/> Mobile and portable client devices | 11 dBm / MHz |

| Frequency Band (MHz)                            | Limit            |
|---|------------------|
| <input checked="" type="checkbox"/> 5250 ~ 5350 | 11 dBm / MHz     |
| <input checked="" type="checkbox"/> 5470 ~ 5725 | 11 dBm / MHz     |
| <input checked="" type="checkbox"/> 5725 ~ 5850 | 30 dBm / 500 kHz |

### 3.4.2 Test Procedures

#### For 5150~5250 MHz, 5250~5350 MHz, 5470~5725 MHz

Method SA-1

1. Set RBW = 1 MHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Method SA-2 Alternative

1. Set RBW = 1 MHz, VBW = 3 MHz, Detector = RMS.
2. Set sweep time  $\geq 10 \cdot (\text{number of points in sweep}) \cdot (\text{total on/off period of the transmitted signal})$ .
3. Perform a single sweep.
4. Use the peak marker function to determine the maximum amplitude level.
5. Add  $10 \log(1/x)$ , where x is the duty cycle.

#### For 5725~5850 MHz

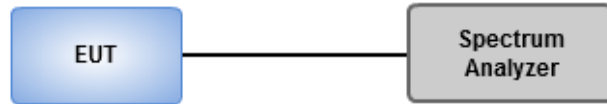
Method SA-1

1. Set RBW = 500 kHz, VBW = 2 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Method SA-2 Alternative

1. Set RBW = 500 kHz, VBW = 2 MHz, Detector = RMS.
2. Set sweep time  $\geq 10 \cdot (\text{number of points in sweep}) \cdot (\text{total on/off period of the transmitted signal})$ .
3. Perform a single sweep.
4. Use the peak marker function to determine the maximum amplitude level.
5. Add  $10 \log(1/x)$ , where x is the duty cycle.

### 3.4.3 Test Setup



### 3.4.4 Test Result of Peak Power Spectral Density

| Frequency band |                 |             | 5150~5250 MHz / 5250~5350 MHz         |                  |                         |                      |
|----------------|-----------------|-------------|---------------------------------------|------------------|-------------------------|----------------------|
| Condition      |                 |             | Peak Power Spectral Density (dBm/MHz) |                  |                         |                      |
| Mode           | N <sub>TX</sub> | Freq. (MHz) | PPSD w/o D.F (dBm/MHz)                | Duty Factor (dB) | PPSD with D.F (dBm/MHz) | PPSD Limit (dBm/MHz) |
| 11a            | 2               | 5180        | 7.33                                  | 0.00             | 7.33                    | 10.09                |
| 11a            | 2               | 5200        | 7.37                                  | 0.00             | 7.37                    | 10.09                |
| 11a            | 2               | 5240        | 7.64                                  | 0.00             | 7.64                    | 10.09                |
| HT20           | 2               | 5180        | 7.29                                  | 0.00             | 7.29                    | 10.09                |
| HT20           | 2               | 5200        | 7.29                                  | 0.00             | 7.29                    | 10.09                |
| HT20           | 2               | 5240        | 7.72                                  | 0.00             | <b>7.72</b>             | 10.09                |
| HT40           | 2               | 5190        | 1.35                                  | 0.00             | 1.35                    | 10.09                |
| HT40           | 2               | 5230        | 4.53                                  | 0.00             | 4.53                    | 10.09                |
| 11a            | 2               | 5260        | 7.00                                  | 0.00             | 7.00                    | 10.09                |
| 11a            | 2               | 5300        | 7.42                                  | 0.00             | 7.42                    | 10.09                |
| 11a            | 2               | 5320        | 7.57                                  | 0.00             | 7.57                    | 10.09                |
| HT20           | 2               | 5260        | 7.60                                  | 0.00             | 7.60                    | 10.09                |
| HT20           | 2               | 5300        | 7.32                                  | 0.00             | 7.32                    | 10.09                |
| HT20           | 2               | 5320        | 7.37                                  | 0.00             | 7.37                    | 10.09                |
| HT40           | 2               | 5270        | 4.89                                  | 0.00             | 4.89                    | 10.09                |
| HT40           | 2               | 5310        | 3.53                                  | 0.00             | 3.53                    | 10.09                |

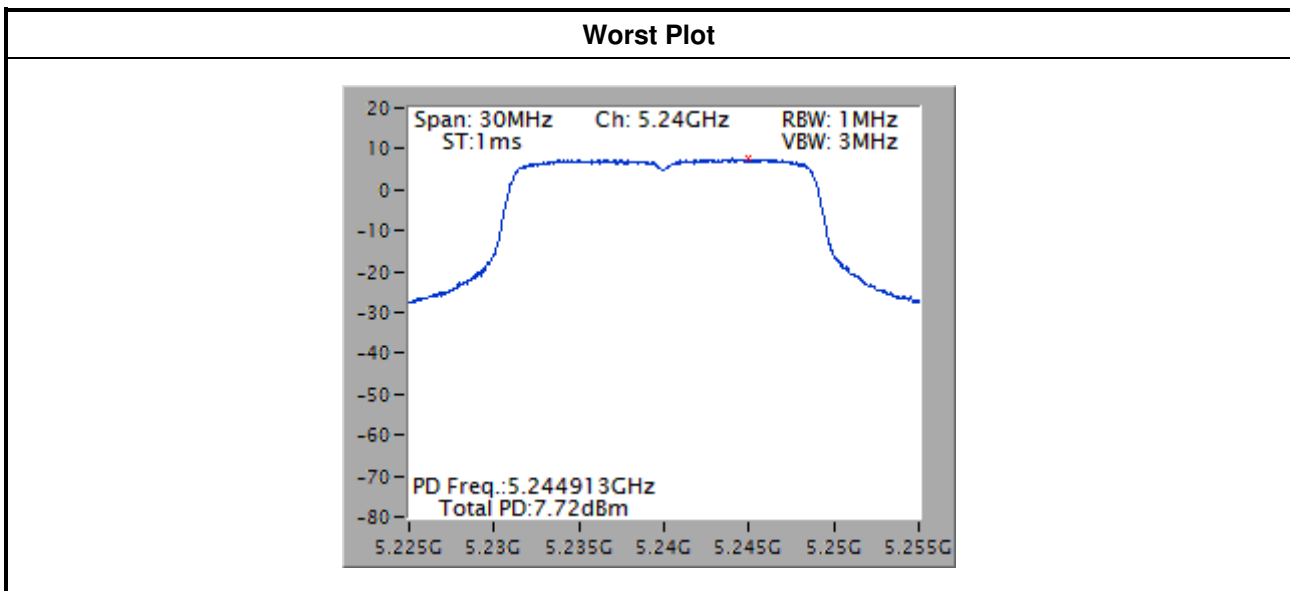
Note:

1. D.F is duty factor.
2. Test result is bin-by-bin summing measured value of each TX port.
3. Directional gain =  $3.9 + 10 * \log(2/1) = 6.91 \text{ dBi} > 6 \text{ dBi}$ .  
For 5150~5350MHz:  
Limit shall be reduced to  $11 \text{ dBm} - (6.91 \text{ dBi} - 6 \text{ dBi}) = 10.09 \text{ dBm}$ .

| Frequency band |                 |             | 5470~5725 MHz                         |                  |                         |                      |
|----------------|-----------------|-------------|---------------------------------------|------------------|-------------------------|----------------------|
| Condition      |                 |             | Peak Power Spectral Density (dBm/MHz) |                  |                         |                      |
| Mode           | N <sub>TX</sub> | Freq. (MHz) | PPSD w/o D.F (dBm/MHz)                | Duty Factor (dB) | PPSD with D.F (dBm/MHz) | PPSD Limit (dBm/MHz) |
| 11a            | 2               | 5500        | 6.13                                  | 0.00             | 6.13                    | 9.99                 |
| 11a            | 2               | 5580        | 7.23                                  | 0.00             | 7.23                    | 9.99                 |
| 11a            | 2               | 5700        | 4.76                                  | 0.00             | 4.76                    | 9.99                 |
| HT20           | 2               | 5500        | 5.51                                  | 0.00             | 5.51                    | 9.99                 |
| HT20           | 2               | 5580        | 6.53                                  | 0.00             | 6.53                    | 9.99                 |
| HT20           | 2               | 5700        | 3.26                                  | 0.00             | 3.26                    | 9.99                 |
| HT40           | 2               | 5510        | 3.16                                  | 0.00             | 3.16                    | 9.99                 |
| HT40           | 2               | 5590        | 5.29                                  | 0.00             | 5.29                    | 9.99                 |
| HT40           | 2               | 5670        | 3.47                                  | 0.00             | 3.47                    | 9.99                 |

Note:

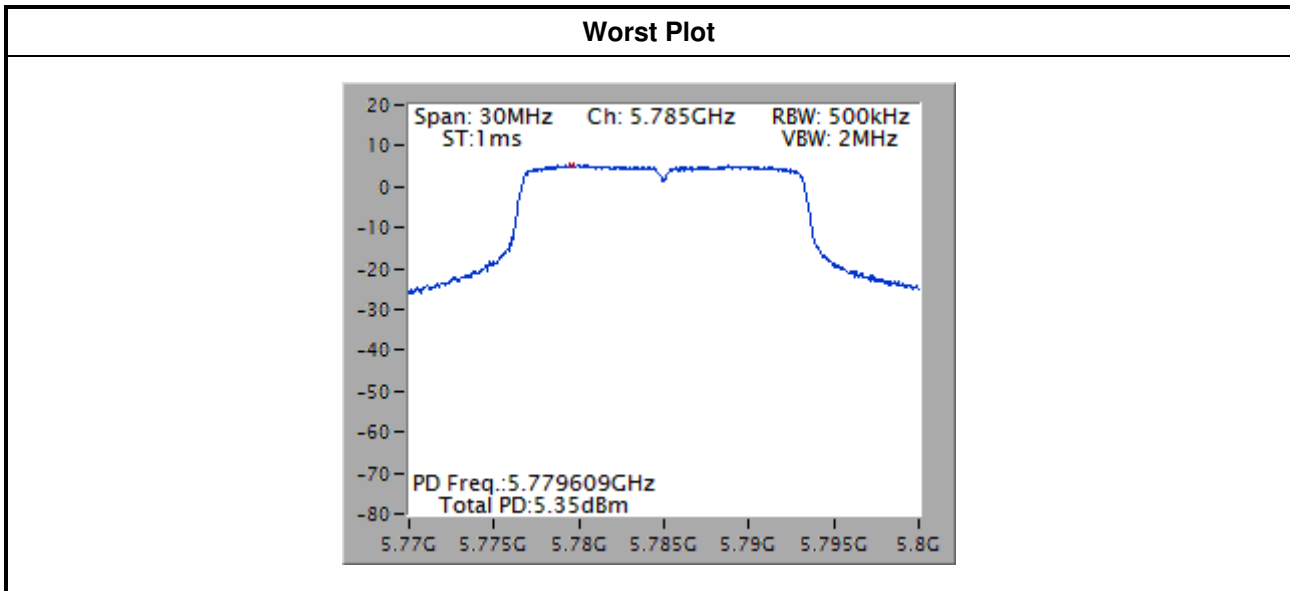
1. D.F is duty factor.
2. Test result is bin-by-bin summing measured value of each TX port.
3. Directional gain =  $4 + 10 * \log(2/1) = 7.01 \text{ dBi} > 6 \text{ dBi}$ .  
For 5500~5700MHz:  
Limit shall be reduced to  $11 \text{ dBm} - (7.01 \text{ dBi} - 6 \text{ dBi}) = 9.99 \text{ dBm}$ .



| Frequency band |                 |             | 5725-5850 MHz                            |                  |                            |                         |
|----------------|-----------------|-------------|--|------------------|----------------------------|-------------------------|
| Condition      |                 |             | Peak Power Spectral Density (dBm/500kHz) |                  |                            |                         |
| Mode           | N <sub>TX</sub> | Freq. (MHz) | PPSD w/o D.F (dBm/500kHz)                | Duty Factor (dB) | PPSD with D.F (dBm/500kHz) | PPSD Limit (dBm/500kHz) |
| 11a            | 2               | 5745        | 3.94                                     | 0.00             | 3.94                       | 28.99                   |
| 11a            | 2               | 5785        | 5.35                                     | 0.00             | <b>5.35</b>                | 28.99                   |
| 11a            | 2               | 5825        | 5.18                                     | 0.00             | 5.18                       | 28.99                   |
| HT20           | 2               | 5745        | 3.43                                     | 0.00             | 3.43                       | 28.99                   |
| HT20           | 2               | 5785        | 5.31                                     | 0.00             | 5.31                       | 28.99                   |
| HT20           | 2               | 5825        | 4.94                                     | 0.00             | 4.94                       | 28.99                   |
| HT40           | 2               | 5755        | 0.05                                     | 0.00             | 0.05                       | 28.99                   |
| HT40           | 2               | 5795        | 2.42                                     | 0.00             | 2.42                       | 28.99                   |

Note:

1. D.F is duty factor.
2. Test result is bin-by-bin summing measured value of each TX port.
3. Directional gain =  $4 + 10 * \log(2/1) = 7.01 \text{ dBi} > 6 \text{ dBi}$ .  
For 5745~5825MHz:  
Limit shall be reduced to  $30 \text{ dBm} - (7.01 \text{ dBi} - 6 \text{ dBi}) = 28.99 \text{ dBm}$ .



### 3.5 Transmitter Radiated and Band Edge Emissions

#### 3.5.1 Limit of Transmitter Radiated and Band Edge Emissions

| Restricted Band Emissions Limit |                       |                         |                      |
|---------------------------------|-----------------------|-------------------------|----------------------|
| Frequency Range (MHz)           | Field Strength (uV/m) | Field Strength (dBuV/m) | Measure Distance (m) |
| 0.009~0.490                     | 2400/F(kHz)           | 48.5 - 13.8             | 300                  |
| 0.490~1.705                     | 24000/F(kHz)          | 33.8 - 23               | 30                   |
| 1.705~30.0                      | 30                    | 29                      | 30                   |
| 30~88                           | 100                   | 40                      | 3                    |
| 88~216                          | 150                   | 43.5                    | 3                    |
| 216~960                         | 200                   | 46                      | 3                    |
| Above 960                       | 500                   | 54                      | 3                    |

**Note 1:**  
Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

**Note 2:**  
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

| Un-restricted band emissions above 1GHz Limit |   |
|---|---|
| Operating Band                                | Limit   |
| 5.15 - 5.25 GHz                               | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]   |
| 5.25 - 5.35 GHz                               | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]   |
| 5.47 - 5.725 GHz                              | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]   |
| 5.725 - 5.850 GHz                             | 5.715 5.725 GHz: e.i.r.p. -17 dBm [78.2 dBuV/m@3m]<br>5.825 5.835 GHz: e.i.r.p. -17 dBm [78.2 dBuV/m@3m]<br>Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m] |

**Note 1:** Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. 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 of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

### 3.5.2 Test Procedures

1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1 m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

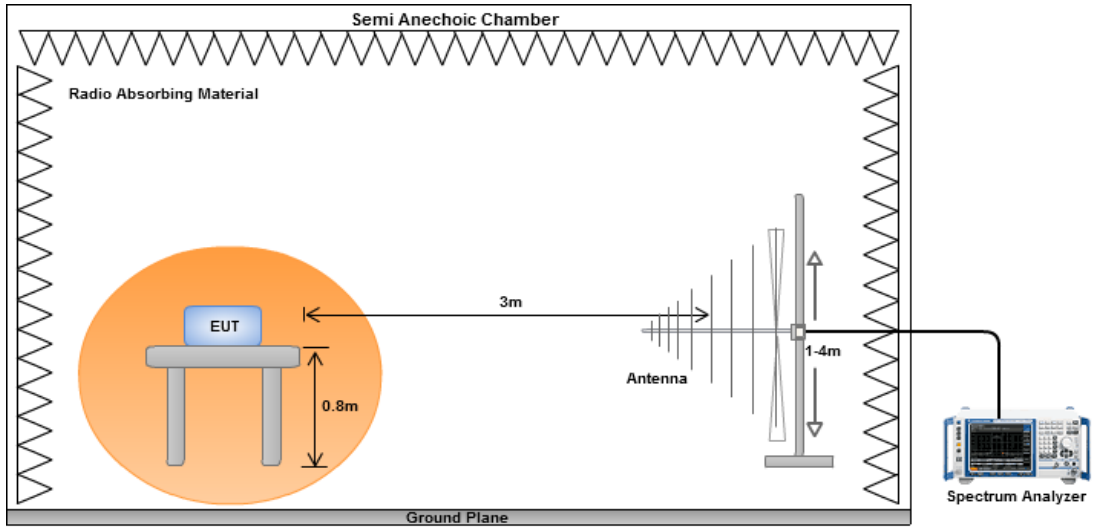
Note:

1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

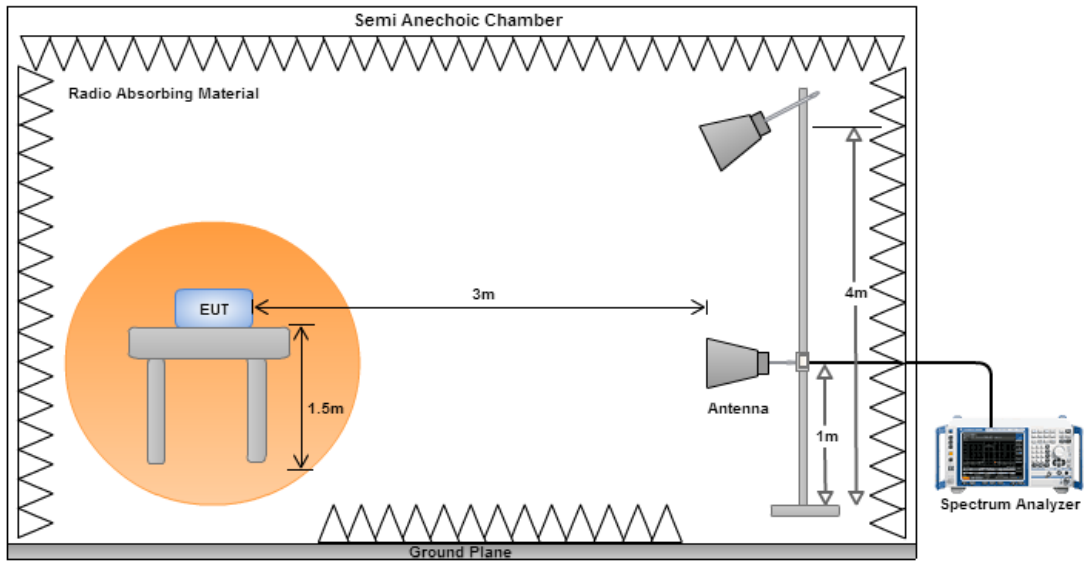


### 3.5.3 Test Setup

#### Radiated Emissions below 1 GHz



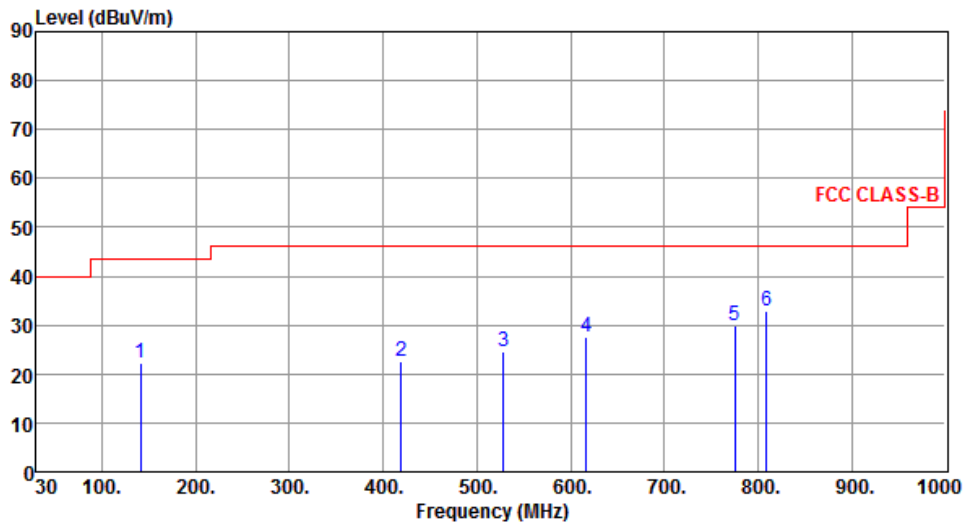
#### Radiated Emissions above 1 GHz



### Test Configuration 1: Dipole antenna

#### 3.5.4 Transmitter Radiated Unwanted Emissions (Below 1GHz)

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 141.55       | 22.35                       | 46.00           | -21.15       | 36.05                 | -13.70       | Peak   | ---               | ---                  |
| 2 | 418.97       | 22.58                       | 46.00           | -23.42       | 32.14                 | -9.56        | Peak   | ---               | ---                  |
| 3 | 528.58       | 24.51                       | 46.00           | -21.49       | 31.85                 | -7.34        | Peak   | ---               | ---                  |
| 4 | 616.85       | 27.73                       | 46.00           | -18.27       | 33.29                 | -5.56        | Peak   | ---               | ---                  |
| 5 | 774.96       | 29.91                       | 46.00           | -16.09       | 32.87                 | -2.96        | Peak   | ---               | ---                  |
| 6 | 808.91       | 32.73                       | 46.00           | -13.27       | 35.21                 | -2.48        | Peak   | ---               | ---                  |

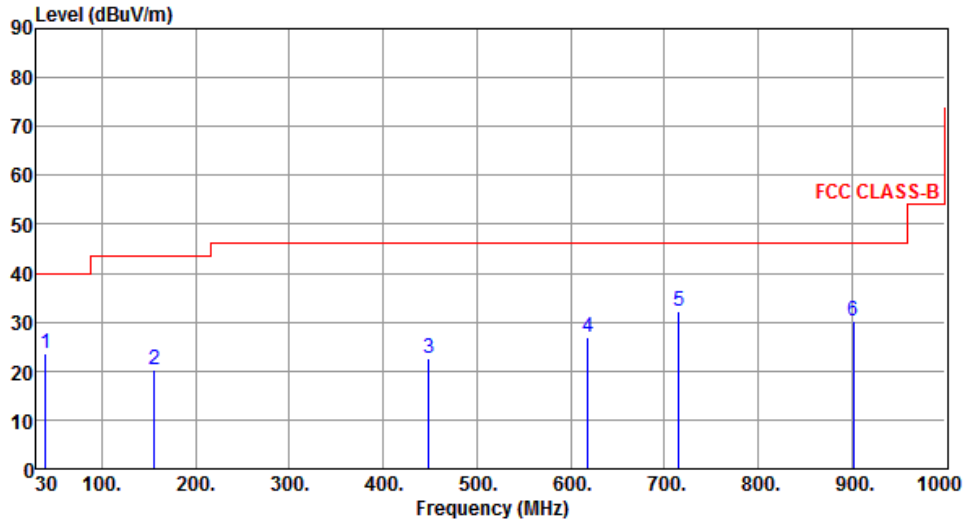
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 39.70        | 23.43                       | 40.00           | -16.57       | 36.63                 | -13.20       | Peak   | ---               | ---                  |
| 2 | 156.10       | 20.14                       | 43.50           | -23.36       | 33.69                 | -13.55       | Peak   | ---               | ---                  |
| 3 | 449.04       | 22.69                       | 46.00           | -23.31       | 31.50                 | -8.81        | Peak   | ---               | ---                  |
| 4 | 618.79       | 26.74                       | 46.00           | -19.26       | 32.25                 | -5.51        | Peak   | ---               | ---                  |
| 5 | 715.79       | 32.35                       | 46.00           | -13.65       | 36.41                 | -4.06        | Peak   | ---               | ---                  |
| 6 | 902.03       | 30.27                       | 46.00           | -15.73       | 30.95                 | -0.68        | Peak   | ---               | ---                  |

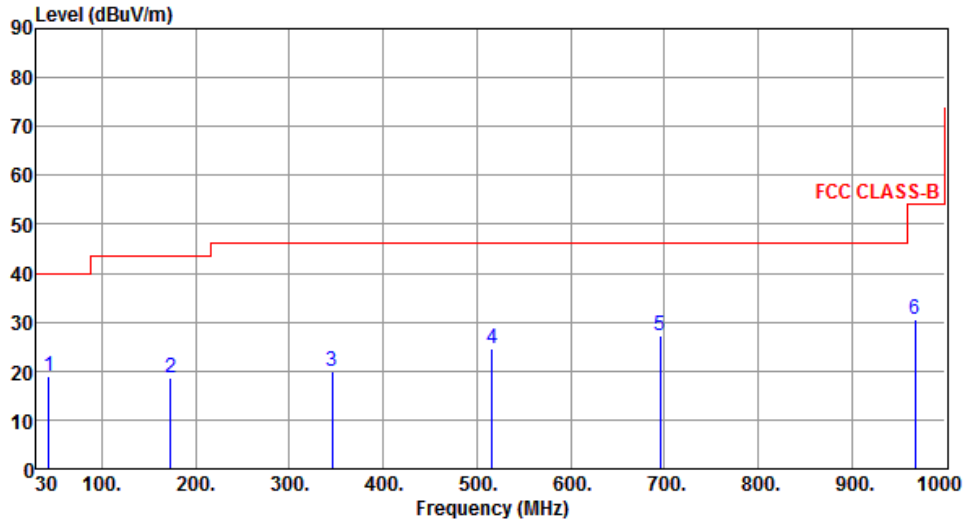
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 43.58        | 18.85                       | 40.00           | -21.15       | 31.77                 | -12.92       | Peak   | ---               | ---                  |
| 2 | 173.56       | 18.68                       | 43.50           | -24.82       | 33.20                 | -14.52       | Peak   | ---               | ---                  |
| 3 | 345.25       | 19.78                       | 46.00           | -26.22       | 31.38                 | -11.60       | Peak   | ---               | ---                  |
| 4 | 515.97       | 24.52                       | 46.00           | -21.48       | 31.99                 | -7.47        | Peak   | ---               | ---                  |
| 5 | 695.42       | 27.35                       | 46.00           | -18.65       | 31.84                 | -4.49        | Peak   | ---               | ---                  |
| 6 | 967.99       | 30.60                       | 54.00           | -23.40       | 30.30                 | 0.30         | Peak   | ---               | ---                  |

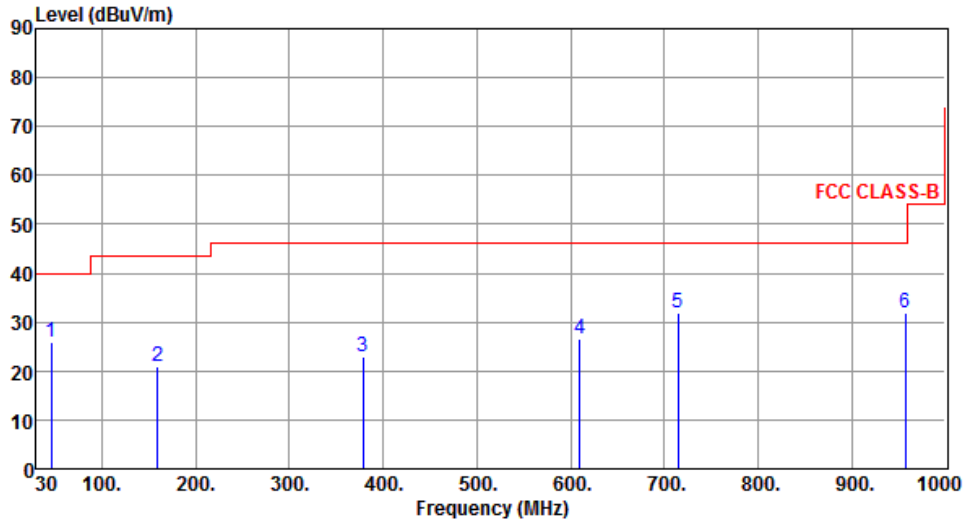
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 45.52        | 25.77                       | 40.00           | -14.23       | 38.61                 | -12.84       | Peak   | ---               | ---                  |
| 2 | 159.01       | 20.97                       | 43.50           | -22.53       | 34.57                 | -13.60       | Peak   | ---               | ---                  |
| 3 | 378.23       | 22.97                       | 46.00           | -23.03       | 33.63                 | -10.66       | Peak   | ---               | ---                  |
| 4 | 610.06       | 26.72                       | 46.00           | -19.28       | 32.38                 | -5.66        | Peak   | ---               | ---                  |
| 5 | 714.82       | 31.85                       | 46.00           | -14.15       | 35.93                 | -4.08        | Peak   | ---               | ---                  |
| 6 | 957.32       | 31.87                       | 46.00           | -14.13       | 31.64                 | 0.23         | Peak   | ---               | ---                  |

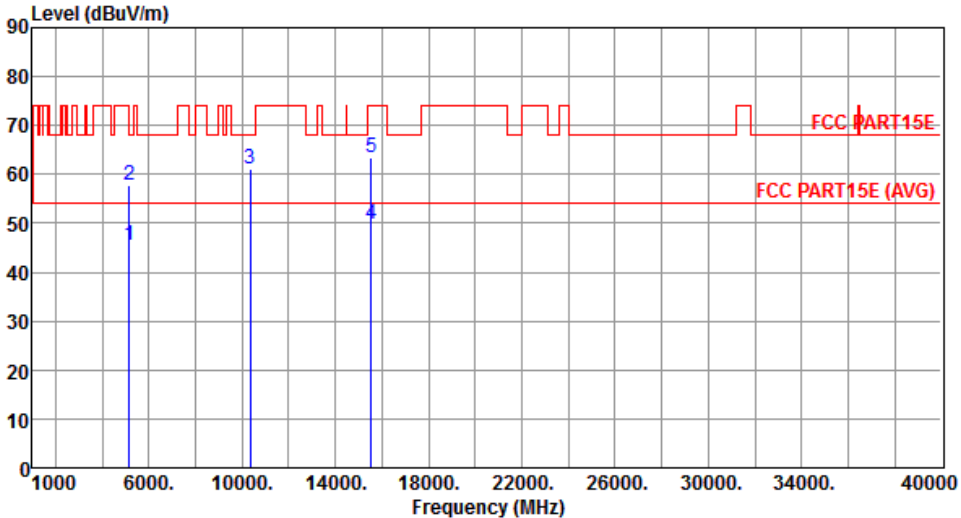
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

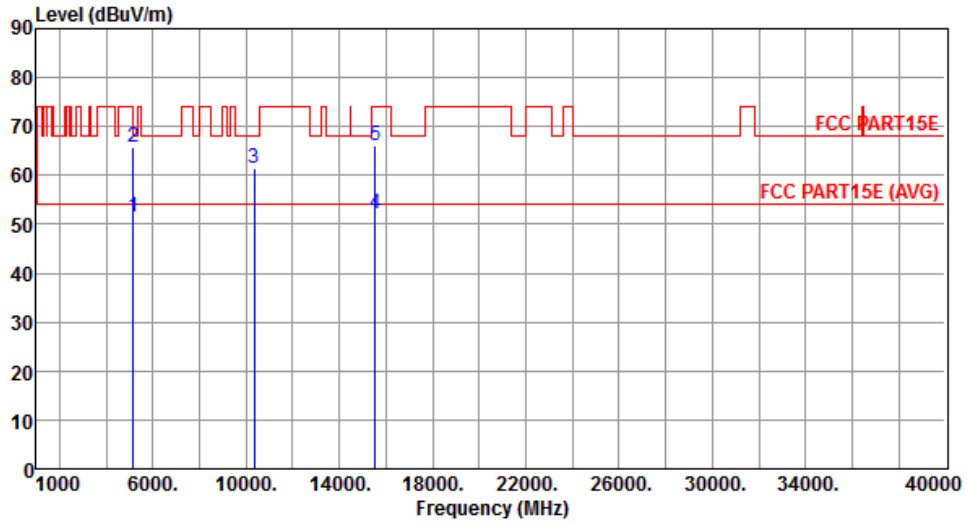
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

### 3.5.5 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 11a

| Modulation  | 11a          | Test Freq. (MHz)            | 5180            |              |                       |              |         |                   |                      |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| Polarization  | Horizontal   | Test Configuration          | 1               |              |                       |              |         |                   |                      |
|    |              |                             |                 |              |                       |              |         |                   |                      |
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1   | 5150.00      | 45.40                       | 54.00           | -8.60        | 39.09                 | 6.31         | Average | 355               | 326                  |
| 2   | 5150.00      | 57.89                       | 74.00           | -16.11       | 51.58                 | 6.31         | Peak    | 355               | 326                  |
| 3   | 10360.00     | 61.03                       | 68.20           | -7.17        | 44.69                 | 16.34        | Peak    | 150               | 153                  |
| 4   | 15540.00     | 49.68                       | 54.00           | -4.32        | 32.18                 | 17.50        | Average | 150               | 245                  |
| 5   | 15540.00     | 63.29                       | 74.00           | -10.71       | 45.79                 | 17.50        | Peak    | 150               | 245                  |
| <p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)<br/>           *Factor includes antenna factor , cable loss and amplifier gain<br/>           Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p> |              |                             |                 |              |                       |              |         |                   |                      |

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5180 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



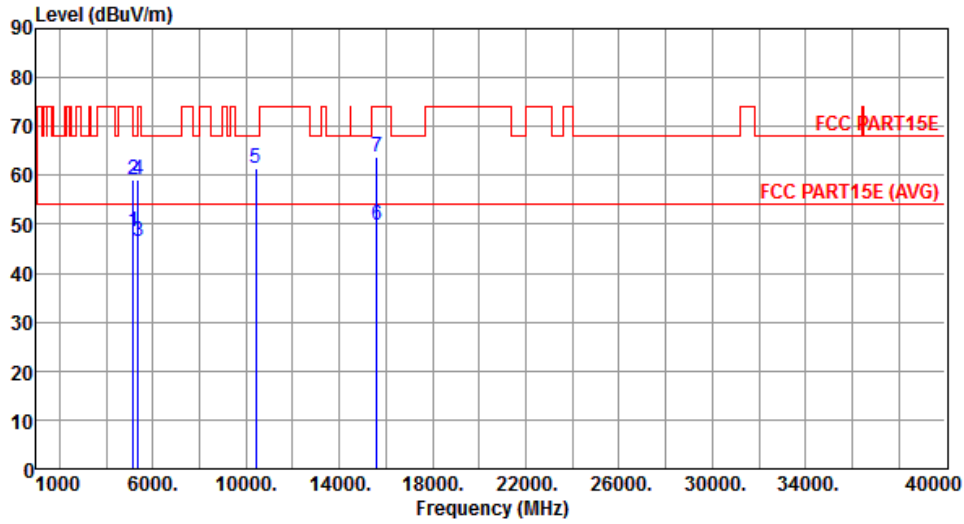
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 51.48                       | 54.00           | -2.52        | 45.17                 | 6.31         | Average | 150               | 148                  |
| 2 | 5150.00      | 65.66                       | 74.00           | -8.34        | 59.35                 | 6.31         | Peak    | 150               | 148                  |
| 3 | 10360.00     | 61.56                       | 68.20           | -6.64        | 45.22                 | 16.34        | Peak    | 150               | 185                  |
| 4 | 15540.00     | 52.16                       | 54.00           | -1.84        | 34.66                 | 17.50        | Average | 175               | 184                  |
| 5 | 15540.00     | 66.09                       | 74.00           | -7.91        | 48.59                 | 17.50        | Peak    | 175               | 184                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 48.33                       | 54.00           | -5.67        | 42.02                 | 6.31         | Average | 351               | 322                  |
| 2 | 5150.00      | 58.95                       | 74.00           | -15.05       | 52.64                 | 6.31         | Peak    | 351               | 322                  |
| 3 | 5350.00      | 46.62                       | 54.00           | -7.38        | 40.00                 | 6.62         | Average | 351               | 322                  |
| 4 | 5350.00      | 59.08                       | 74.00           | -14.92       | 52.46                 | 6.62         | Peak    | 351               | 322                  |
| 5 | 10400.00     | 61.48                       | 68.20           | -6.72        | 45.06                 | 16.42        | Peak    | 154               | 158                  |
| 6 | 15600.00     | 49.93                       | 54.00           | -4.07        | 32.55                 | 17.38        | Average | 151               | 242                  |
| 7 | 15600.00     | 63.69                       | 74.00           | -10.31       | 46.31                 | 17.38        | Peak    | 151               | 242                  |

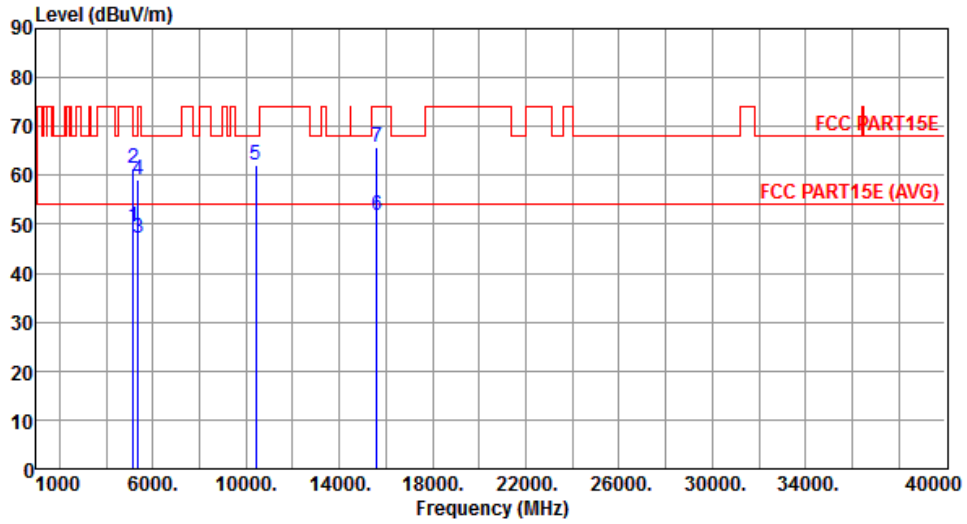
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



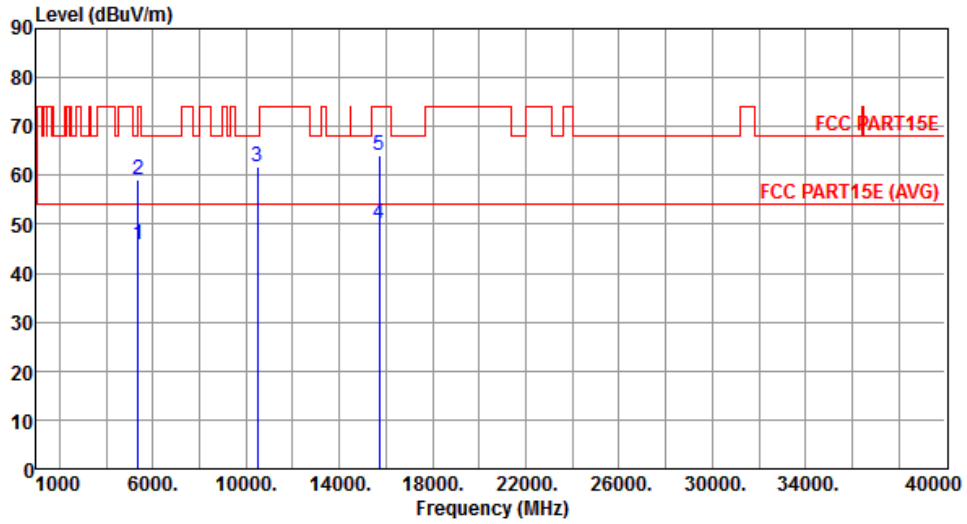
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 49.44                       | 54.00           | -4.56        | 43.13                 | 6.31         | Average | 165               | 202                  |
| 2 | 5150.00      | 61.42                       | 74.00           | -12.58       | 55.11                 | 6.31         | Peak    | 165               | 202                  |
| 3 | 5350.00      | 46.99                       | 54.00           | -7.01        | 40.37                 | 6.62         | Average | 165               | 202                  |
| 4 | 5350.00      | 59.23                       | 74.00           | -14.77       | 52.61                 | 6.62         | Peak    | 165               | 202                  |
| 5 | 10400.00     | 61.94                       | 68.20           | -6.26        | 45.52                 | 16.42        | Peak    | 158               | 173                  |
| 6 | 15600.00     | 51.91                       | 54.00           | -2.09        | 34.53                 | 17.38        | Average | 152               | 191                  |
| 7 | 15600.00     | 65.68                       | 74.00           | -8.32        | 48.30                 | 17.38        | Peak    | 152               | 191                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



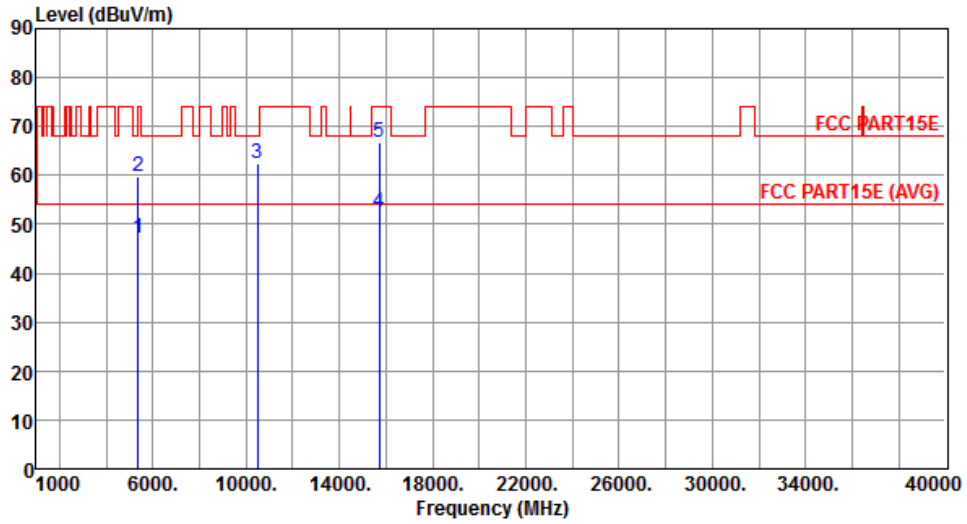
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 45.76                       | 54.00           | -8.24        | 39.14                 | 6.62         | Average | 342               | 316                  |
| 2 | 5350.00      | 59.15                       | 74.00           | -14.85       | 52.53                 | 6.62         | Peak    | 342               | 316                  |
| 3 | 10480.00     | 61.85                       | 68.20           | -6.35        | 45.29                 | 16.56        | Peak    | 151               | 153                  |
| 4 | 15720.00     | 50.10                       | 54.00           | -3.90        | 32.95                 | 17.15        | Average | 155               | 246                  |
| 5 | 15720.00     | 63.96                       | 74.00           | -10.04       | 46.81                 | 17.15        | Peak    | 155               | 246                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



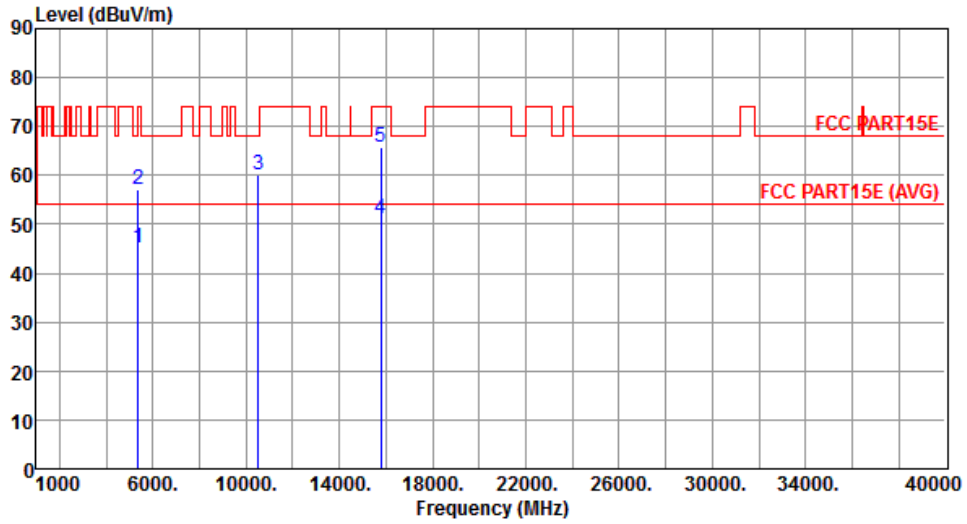
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 47.15                       | 54.00           | -6.85        | 40.53                 | 6.62         | Average | 159               | 162                  |
| 2 | 5350.00      | 59.77                       | 74.00           | -14.23       | 53.15                 | 6.62         | Peak    | 159               | 162                  |
| 3 | 10480.00     | 62.27                       | 68.20           | -5.93        | 45.71                 | 16.56        | Peak    | 153               | 178                  |
| 4 | 15720.00     | 52.56                       | 54.00           | -1.44        | 35.41                 | 17.15        | Average | 150               | 192                  |
| 5 | 15720.00     | 66.92                       | 74.00           | -7.08        | 49.77                 | 17.15        | Peak    | 152               | 191                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



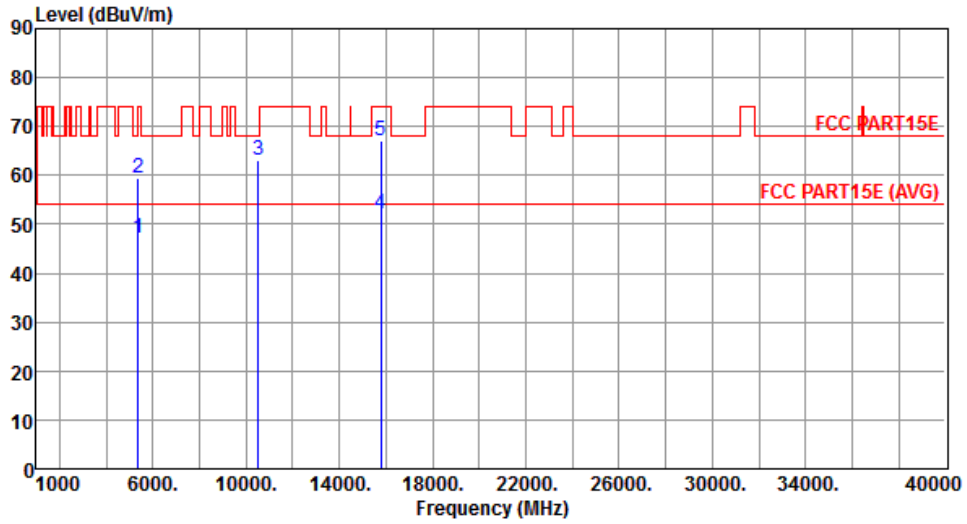
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 45.13                       | 54.00           | -8.87        | 38.51                 | 6.62         | Average | 150               | 229                  |
| 2 | 5350.00      | 57.19                       | 74.00           | -16.81       | 50.57                 | 6.62         | Peak    | 150               | 229                  |
| 3 | 10520.00     | 60.07                       | 68.20           | -8.13        | 43.47                 | 16.60        | Peak    | 150               | 156                  |
| 4 | 15780.00     | 51.23                       | 54.00           | -2.77        | 34.18                 | 17.05        | Average | 235               | 128                  |
| 5 | 15780.00     | 65.61                       | 74.00           | -8.39        | 48.56                 | 17.05        | Peak    | 235               | 128                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



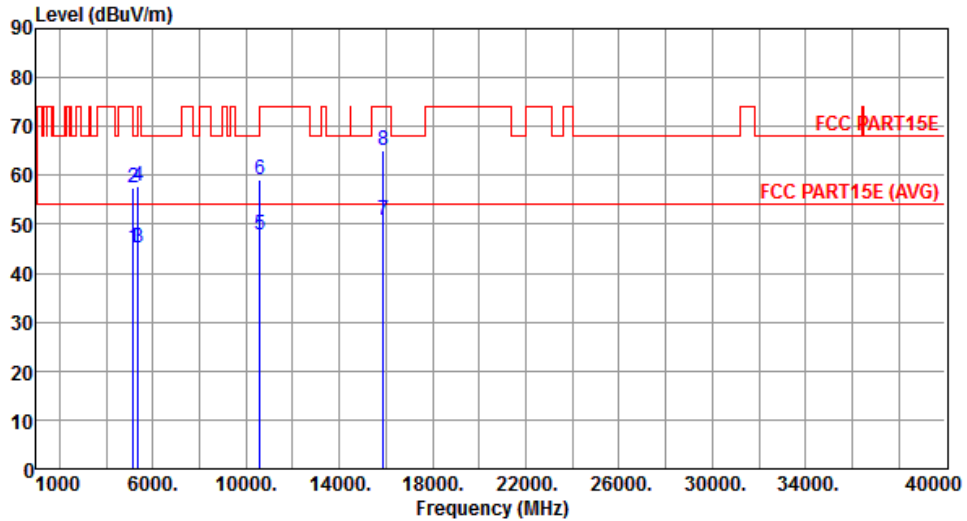
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 47.28                       | 54.00           | -6.72        | 40.66                 | 6.62         | Average | 150               | 90                   |
| 2 | 5350.00      | 59.33                       | 74.00           | -14.67       | 52.71                 | 6.62         | Peak    | 150               | 90                   |
| 3 | 10520.00     | 63.07                       | 68.20           | -5.13        | 46.47                 | 16.60        | Peak    | 150               | 185                  |
| 4 | 15780.00     | 51.98                       | 54.00           | -2.02        | 34.93                 | 17.05        | Average | 150               | 189                  |
| 5 | 15780.00     | 67.11                       | 74.00           | -6.89        | 50.06                 | 17.05        | Peak    | 150               | 189                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



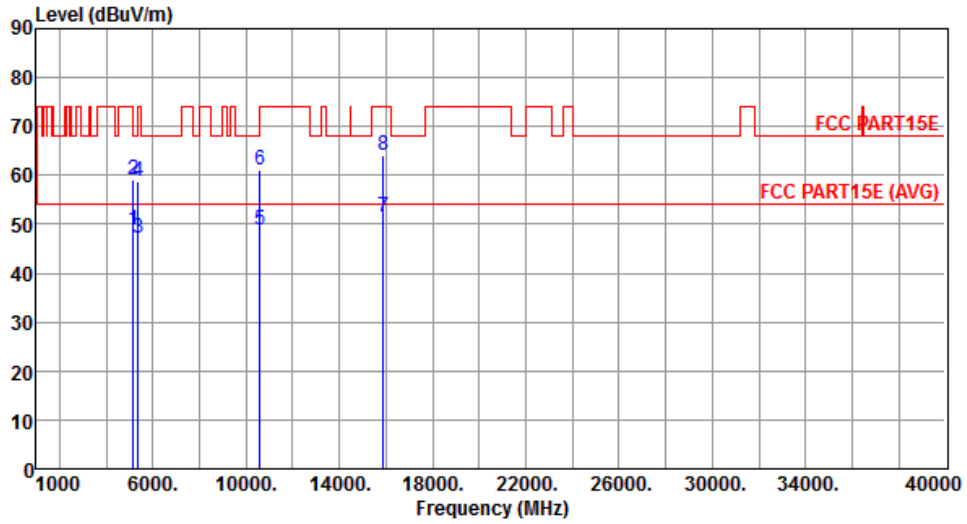
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.22                       | 54.00           | -8.78        | 38.91                 | 6.31         | Average | 150               | 174                  |
| 2 | 5150.00      | 57.57                       | 74.00           | -16.43       | 51.26                 | 6.31         | Peak    | 150               | 174                  |
| 3 | 5350.00      | 45.21                       | 54.00           | -8.79        | 38.59                 | 6.62         | Average | 150               | 174                  |
| 4 | 5350.00      | 57.70                       | 74.00           | -16.30       | 51.08                 | 6.62         | Peak    | 150               | 174                  |
| 5 | 10600.00     | 47.87                       | 54.00           | -6.13        | 31.25                 | 16.62        | Average | 150               | 155                  |
| 6 | 10600.00     | 59.17                       | 74.00           | -14.83       | 42.55                 | 16.62        | Peak    | 150               | 155                  |
| 7 | 15900.00     | 50.84                       | 54.00           | -3.16        | 34.02                 | 16.82        | Average | 237               | 120                  |
| 8 | 15900.00     | 65.00                       | 74.00           | -9.00        | 48.18                 | 16.82        | Peak    | 237               | 120                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



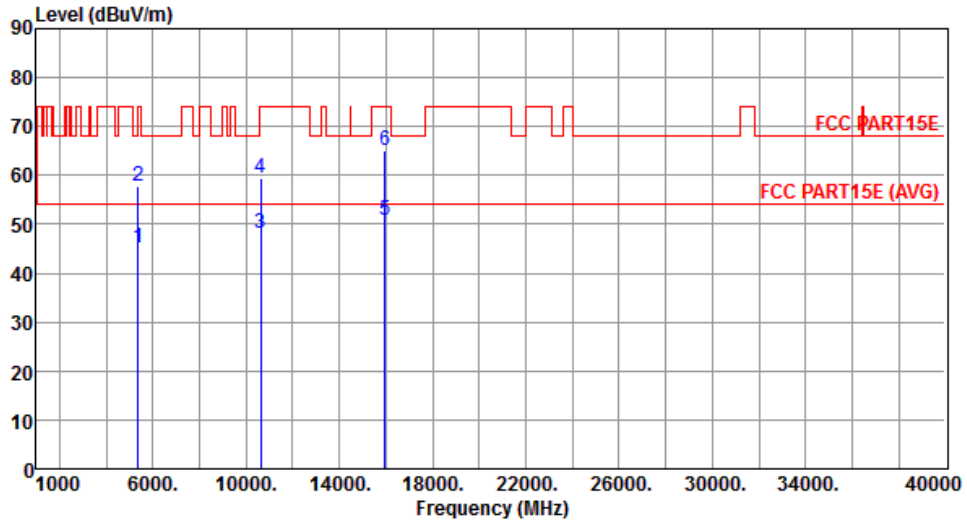
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 48.67                       | 54.00           | -5.33        | 42.36                 | 6.31         | Average | 150               | 204                  |
| 2 | 5150.00      | 59.05                       | 74.00           | -14.95       | 52.74                 | 6.31         | Peak    | 150               | 204                  |
| 3 | 5350.00      | 47.22                       | 54.00           | -6.78        | 40.60                 | 6.62         | Average | 150               | 204                  |
| 4 | 5350.00      | 58.88                       | 74.00           | -15.12       | 52.26                 | 6.62         | Peak    | 150               | 204                  |
| 5 | 10600.00     | 48.96                       | 54.00           | -5.04        | 32.34                 | 16.62        | Average | 150               | 174                  |
| 6 | 10600.00     | 61.02                       | 74.00           | -12.98       | 44.40                 | 16.62        | Peak    | 150               | 174                  |
| 7 | 15900.00     | 51.58                       | 54.00           | -2.42        | 34.76                 | 16.82        | Average | 150               | 181                  |
| 8 | 15900.00     | 64.17                       | 74.00           | -9.83        | 47.35                 | 16.82        | Peak    | 150               | 181                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 45.25                       | 54.00           | -8.75        | 38.63                 | 6.62         | Average | 150               | 84                   |
| 2 | 5350.00      | 57.72                       | 74.00           | -16.28       | 51.10                 | 6.62         | Peak    | 150               | 84                   |
| 3 | 10640.00     | 48.12                       | 54.00           | -5.88        | 31.49                 | 16.63        | Average | 155               | 159                  |
| 4 | 10640.00     | 59.54                       | 74.00           | -14.46       | 42.91                 | 16.63        | Peak    | 155               | 159                  |
| 5 | 15960.00     | 50.67                       | 54.00           | -3.33        | 33.97                 | 16.70        | Average | 269               | 125                  |
| 6 | 15960.00     | 65.17                       | 74.00           | -8.83        | 48.47                 | 16.70        | Peak    | 269               | 125                  |

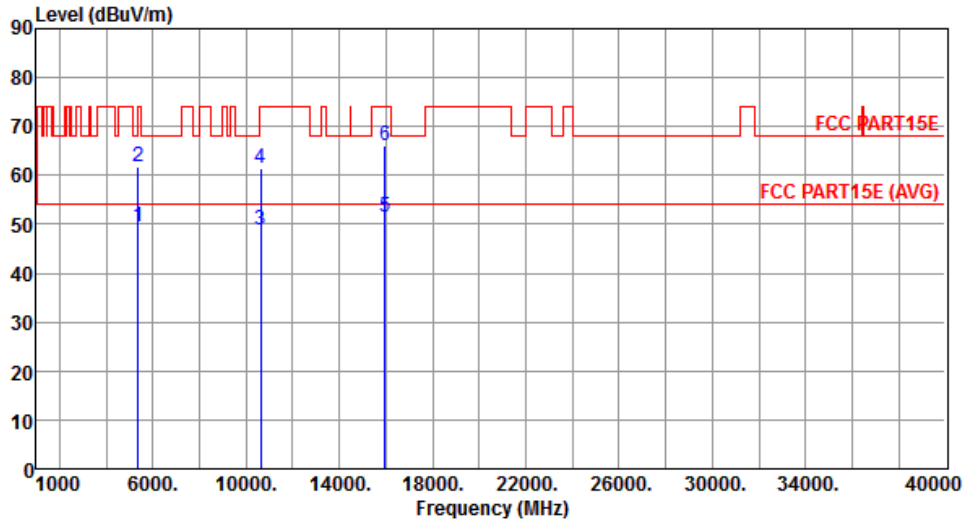
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



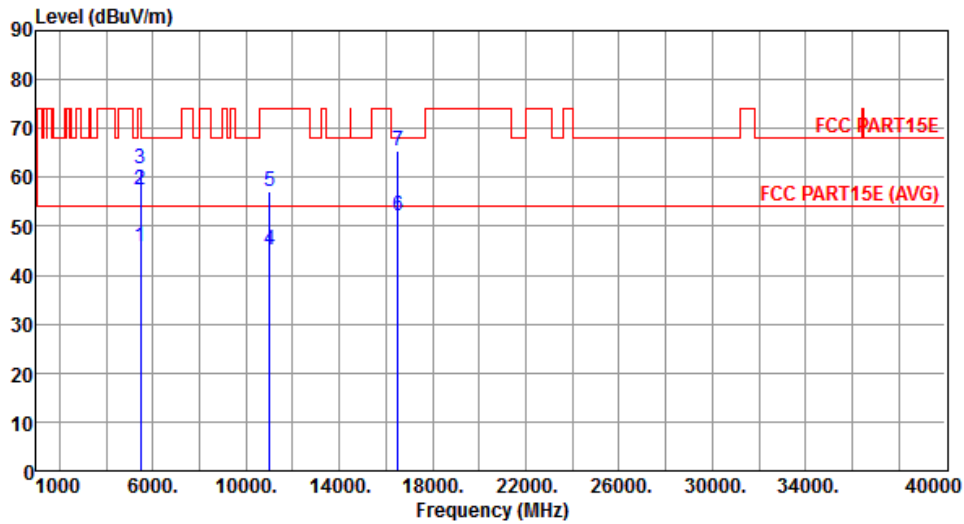
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 49.55                       | 54.00           | -4.45        | 42.93                 | 6.62         | Average | 150               | 211                  |
| 2 | 5350.00      | 61.76                       | 74.00           | -12.24       | 55.14                 | 6.62         | Peak    | 150               | 211                  |
| 3 | 10640.00     | 48.68                       | 54.00           | -5.32        | 32.05                 | 16.63        | Average | 153               | 171                  |
| 4 | 10640.00     | 61.30                       | 74.00           | -12.70       | 44.67                 | 16.63        | Peak    | 153               | 171                  |
| 5 | 15960.00     | 51.53                       | 54.00           | -2.47        | 34.83                 | 16.70        | Average | 150               | 188                  |
| 6 | 15960.00     | 65.97                       | 74.00           | -8.03        | 49.27                 | 16.70        | Peak    | 150               | 188                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



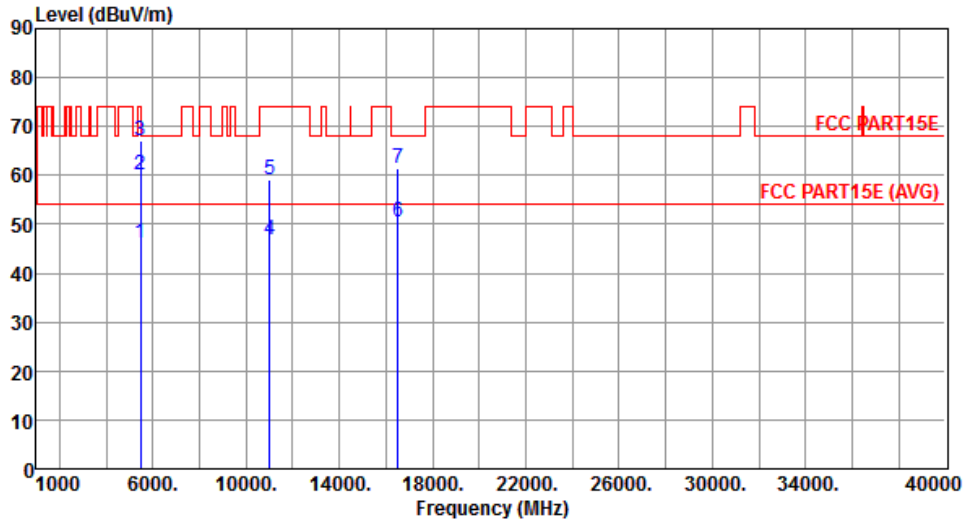
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.95                       | 54.00           | -8.05        | 39.19                 | 6.76         | Average | 307               | 121                  |
| 2 | 5460.00      | 57.55                       | 74.00           | -16.45       | 50.79                 | 6.76         | Peak    | 307               | 121                  |
| 3 | 5470.00      | 61.84                       | 68.20           | -6.36        | 55.07                 | 6.77         | Peak    | 307               | 121                  |
| 4 | 11000.00     | 45.22                       | 54.00           | -8.78        | 28.50                 | 16.72        | Average | 260               | 122                  |
| 5 | 11000.00     | 56.98                       | 74.00           | -17.02       | 40.26                 | 16.72        | Peak    | 260               | 122                  |
| 6 | 16500.00     | 52.15                       | 54.00           | -1.85        | 34.28                 | 17.87        | Average | 262               | 132                  |
| 7 | 16500.00     | 65.52                       | 68.20           | -2.68        | 47.65                 | 17.87        | Peak    | 262               | 132                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



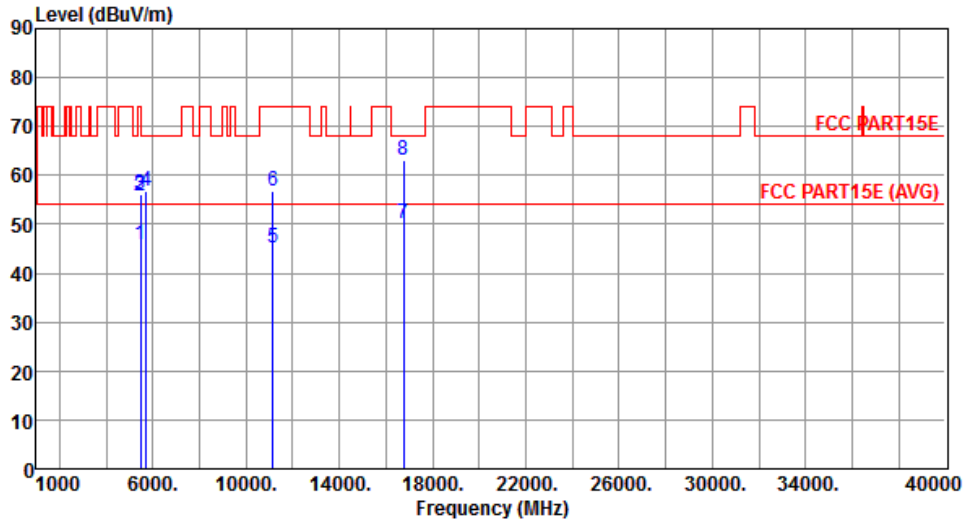
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 46.25                       | 54.00           | -7.75        | 39.49                 | 6.76         | Average | 166               | 115                  |
| 2 | 5460.00      | 60.19                       | 74.00           | -13.81       | 53.43                 | 6.76         | Peak    | 166               | 115                  |
| 3 | 5470.00      | 66.99                       | 68.20           | -1.21        | 60.22                 | 6.77         | Peak    | 166               | 115                  |
| 4 | 11000.00     | 46.98                       | 54.00           | -7.02        | 30.26                 | 16.72        | Average | 269               | 181                  |
| 5 | 11000.00     | 58.98                       | 74.00           | -15.02       | 42.26                 | 16.72        | Peak    | 269               | 181                  |
| 6 | 16500.00     | 50.43                       | 54.00           | -3.57        | 32.56                 | 17.87        | Average | 331               | 139                  |
| 7 | 16500.00     | 61.42                       | 68.20           | -6.78        | 43.55                 | 17.87        | Peak    | 331               | 139                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



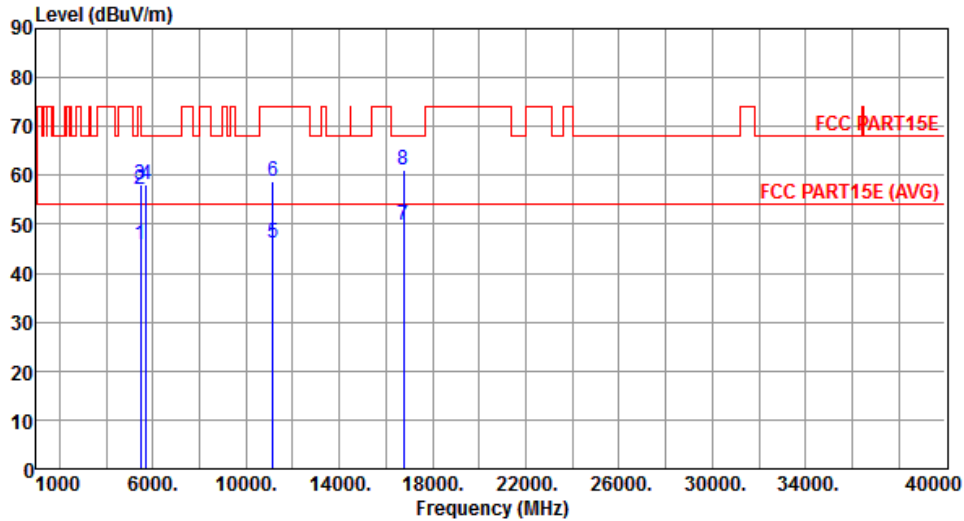
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.78                       | 54.00           | -8.22        | 39.02                 | 6.76         | Average | 150               | 308                  |
| 2 | 5460.00      | 55.84                       | 74.00           | -18.16       | 49.08                 | 6.76         | Peak    | 150               | 308                  |
| 3 | 5470.00      | 56.08                       | 68.20           | -12.12       | 49.31                 | 6.77         | Peak    | 150               | 308                  |
| 4 | 5725.00      | 56.69                       | 68.20           | -11.51       | 49.45                 | 7.24         | Peak    | 150               | 308                  |
| 5 | 11160.00     | 45.32                       | 54.00           | -8.68        | 28.53                 | 16.79        | Average | 271               | 62                   |
| 6 | 11160.00     | 56.72                       | 74.00           | -17.28       | 39.93                 | 16.79        | Peak    | 271               | 62                   |
| 7 | 16740.00     | 50.24                       | 54.00           | -3.76        | 31.84                 | 18.40        | Average | 348               | 132                  |
| 8 | 16740.00     | 62.99                       | 68.20           | -5.21        | 44.59                 | 18.40        | Peak    | 348               | 132                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



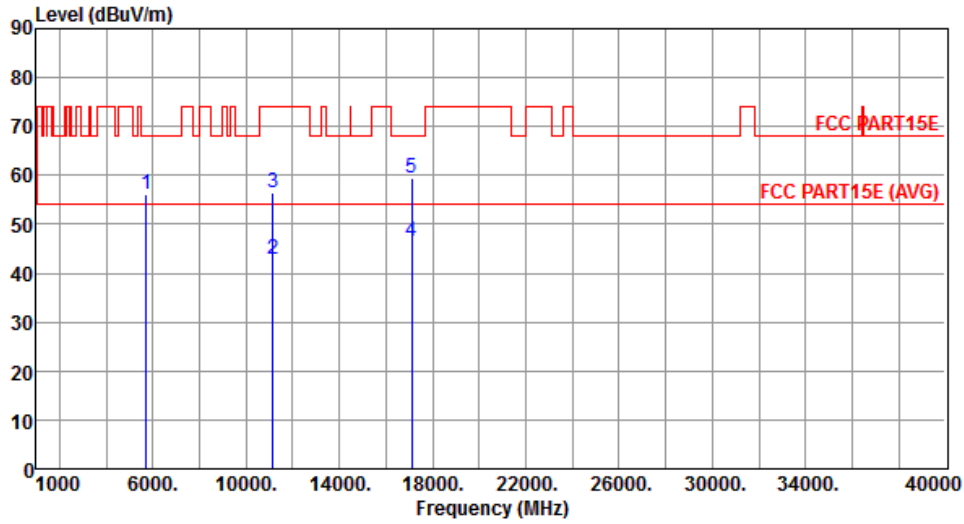
|   | Freq.<br>MHz | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB | SA<br>reading<br>dBUV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.84                       | 54.00           | -8.16        | 39.08                 | 6.76         | Average | 150               | 138                  |
| 2 | 5470.00      | 57.01                       | 68.20           | -11.19       | 50.24                 | 6.77         | Peak    | 150               | 138                  |
| 3 | 5470.00      | 58.02                       | 68.20           | -10.18       | 51.25                 | 6.77         | Peak    | 150               | 138                  |
| 4 | 5725.00      | 58.07                       | 68.20           | -10.13       | 50.83                 | 7.24         | Peak    | 150               | 138                  |
| 5 | 11160.00     | 46.26                       | 54.00           | -7.74        | 29.47                 | 16.79        | Average | 315               | 309                  |
| 6 | 11160.00     | 58.70                       | 74.00           | -15.30       | 41.91                 | 16.79        | Peak    | 315               | 309                  |
| 7 | 16740.00     | 49.66                       | 54.00           | -4.34        | 31.26                 | 18.40        | Average | 150               | 183                  |
| 8 | 16740.00     | 61.16                       | 68.20           | -7.04        | 42.76                 | 18.40        | Peak    | 150               | 183                  |

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



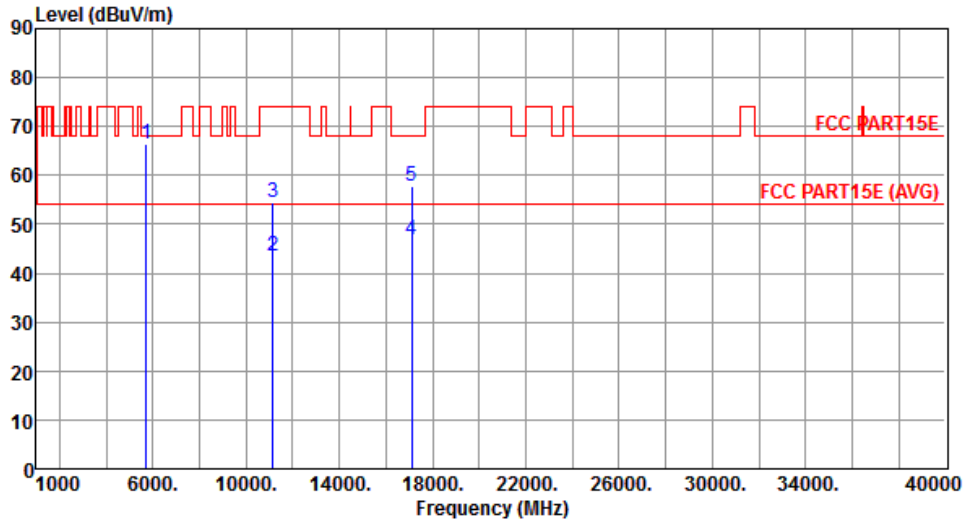
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 56.06                       | 68.20           | -12.14       | 48.82                 | 7.24         | Peak    | 150               | 305                  |
| 2 | 11140.00     | 42.99                       | 54.00           | -11.01       | 26.22                 | 16.77        | Average | 381               | 267                  |
| 3 | 11140.00     | 56.34                       | 74.00           | -17.66       | 39.57                 | 16.77        | Peak    | 381               | 267                  |
| 4 | 17100.00     | 46.56                       | 54.00           | -7.44        | 27.44                 | 19.12        | Average | 150               | 154                  |
| 5 | 17100.00     | 59.42                       | 68.20           | -8.78        | 40.30                 | 19.12        | Peak    | 150               | 154                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



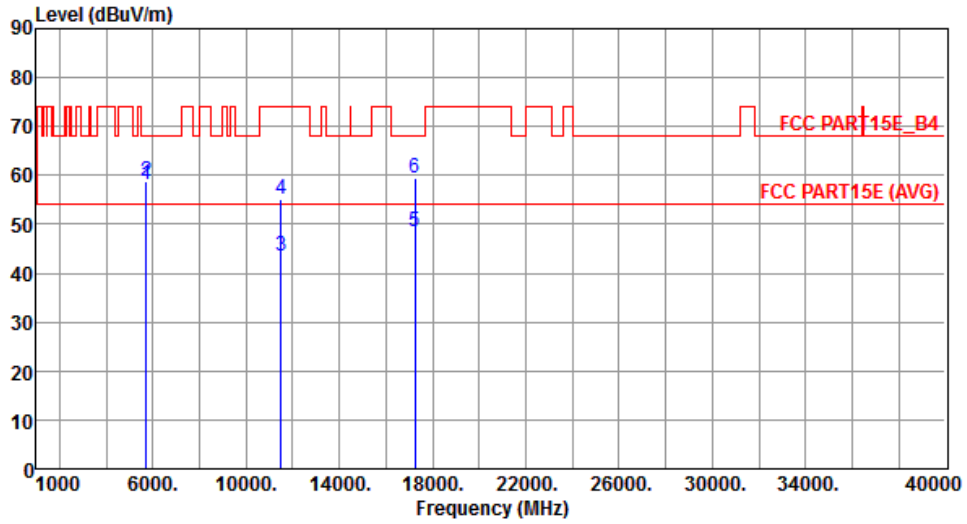
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 66.58                       | 68.20           | -1.62        | 59.34                 | 7.24         | Peak    | 159               | 134                  |
| 2 | 11140.00     | 43.44                       | 54.00           | -10.56       | 26.67                 | 16.77        | Average | 180               | 279                  |
| 3 | 11140.00     | 54.52                       | 74.00           | -19.48       | 37.75                 | 16.77        | Peak    | 180               | 279                  |
| 4 | 17100.00     | 46.77                       | 54.00           | -7.23        | 27.65                 | 19.12        | Average | 150               | 265                  |
| 5 | 17100.00     | 57.72                       | 68.20           | -10.48       | 38.60                 | 19.12        | Peak    | 150               | 265                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 58.10                       | 68.20           | -10.10       | 50.90                 | 7.20         | Peak    | 150               | 311                  |
| 2 | 5725.00      | 58.80                       | 78.20           | -19.40       | 51.56                 | 7.24         | Peak    | 150               | 311                  |
| 3 | 11490.00     | 43.42                       | 54.00           | -10.58       | 26.51                 | 16.91        | Average | 306               | 281                  |
| 4 | 11490.00     | 55.28                       | 74.00           | -18.72       | 38.37                 | 16.91        | Peak    | 306               | 281                  |
| 5 | 17235.00     | 48.58                       | 54.00           | -5.42        | 29.26                 | 19.32        | Average | 347               | 126                  |
| 6 | 17235.00     | 59.58                       | 68.20           | -8.62        | 40.26                 | 19.32        | Peak    | 347               | 126                  |

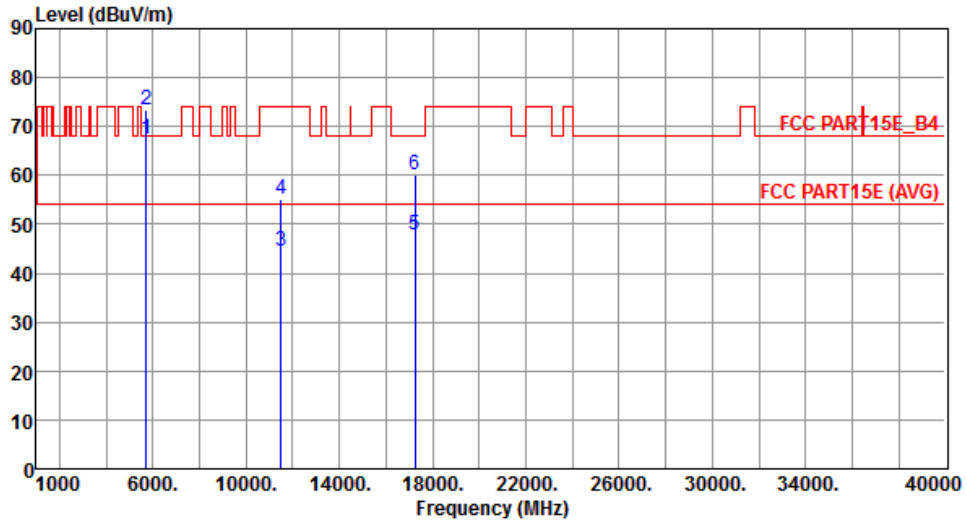
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



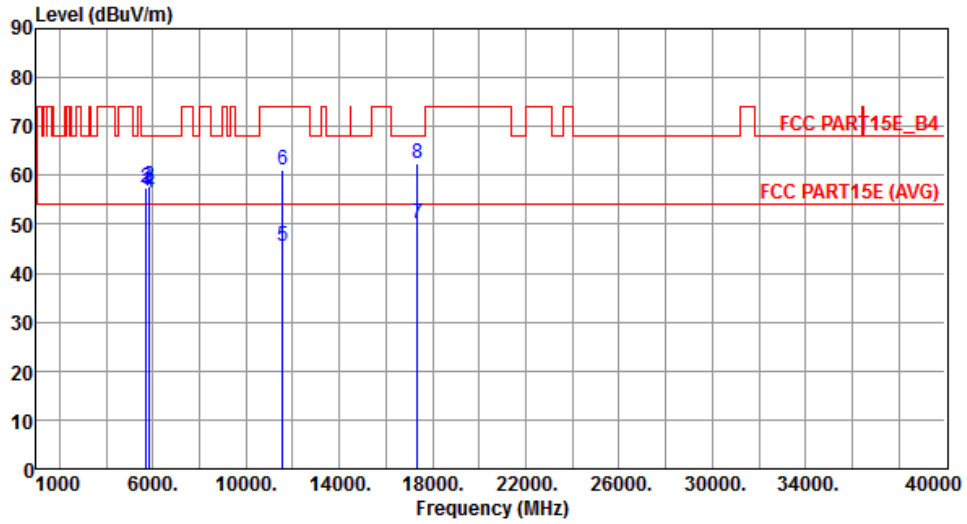
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 67.28                       | 68.20           | -0.92        | 60.08                 | 7.20         | Peak    | 150               | 147                  |
| 2 | 5725.00      | 73.31                       | 78.20           | -4.89        | 66.07                 | 7.24         | Peak    | 150               | 147                  |
| 3 | 11490.00     | 44.37                       | 54.00           | -9.63        | 27.46                 | 16.91        | Average | 296               | 244                  |
| 4 | 11490.00     | 55.18                       | 74.00           | -18.82       | 38.27                 | 16.91        | Peak    | 296               | 244                  |
| 5 | 17235.00     | 47.67                       | 54.00           | -6.33        | 28.35                 | 19.32        | Average | 326               | 155                  |
| 6 | 17235.00     | 59.98                       | 68.20           | -8.22        | 40.66                 | 19.32        | Peak    | 326               | 155                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



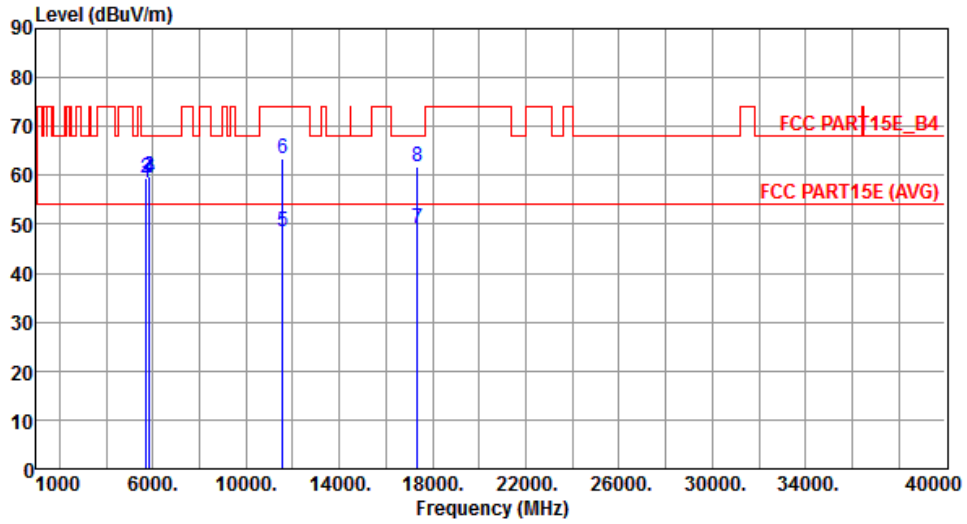
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 56.77                       | 68.20           | -11.43       | 49.57                 | 7.20         | Peak    | 386               | 125                  |
| 2 | 5725.00      | 57.50                       | 78.20           | -20.70       | 50.26                 | 7.24         | Peak    | 386               | 125                  |
| 3 | 5850.00      | 57.77                       | 78.20           | -20.43       | 50.27                 | 7.50         | Peak    | 386               | 125                  |
| 4 | 5860.00      | 56.60                       | 68.20           | -11.60       | 49.09                 | 7.51         | Peak    | 386               | 125                  |
| 5 | 11570.00     | 45.49                       | 54.00           | -8.51        | 28.69                 | 16.80        | Average | 220               | 179                  |
| 6 | 11570.00     | 61.15                       | 74.00           | -12.85       | 44.35                 | 16.80        | Peak    | 220               | 179                  |
| 7 | 17355.00     | 50.08                       | 54.00           | -3.92        | 30.59                 | 19.49        | Average | 234               | 133                  |
| 8 | 17355.00     | 62.39                       | 68.20           | -5.81        | 42.90                 | 19.49        | Peak    | 234               | 133                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



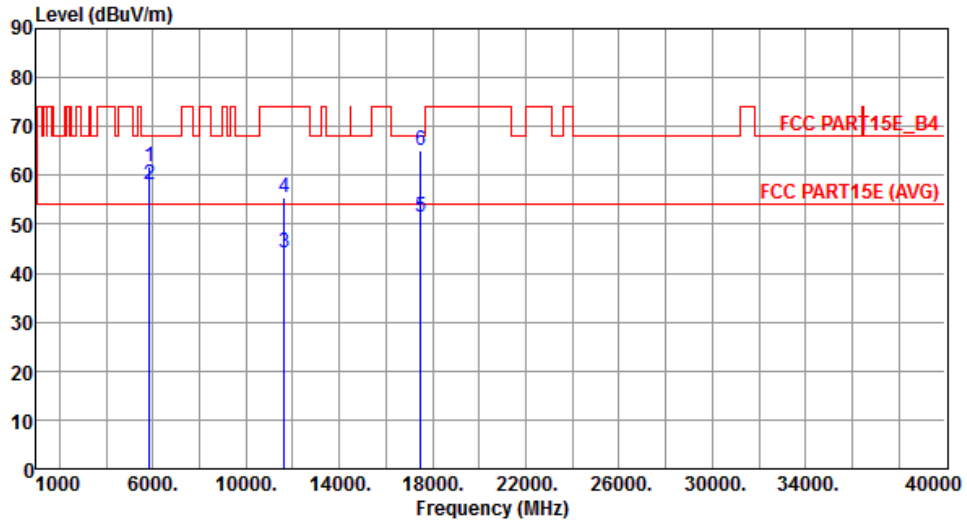
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 58.31                       | 68.20           | -9.89        | 51.11                 | 7.20         | Peak    | 150               | 135                  |
| 2 | 5725.00      | 59.49                       | 78.20           | -18.71       | 52.25                 | 7.24         | Peak    | 150               | 135                  |
| 3 | 5850.00      | 59.86                       | 78.20           | -18.34       | 52.36                 | 7.50         | Peak    | 150               | 135                  |
| 4 | 5860.00      | 59.50                       | 68.20           | -8.70        | 51.99                 | 7.51         | Peak    | 150               | 135                  |
| 5 | 11570.00     | 48.60                       | 54.00           | -5.40        | 31.80                 | 16.80        | Average | 150               | 175                  |
| 6 | 11570.00     | 63.60                       | 74.00           | -10.40       | 46.80                 | 16.80        | Peak    | 150               | 175                  |
| 7 | 17355.00     | 49.08                       | 54.00           | -4.92        | 29.59                 | 19.49        | Average | 328               | 150                  |
| 8 | 17355.00     | 61.75                       | 68.20           | -6.45        | 42.26                 | 19.49        | Peak    | 328               | 150                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



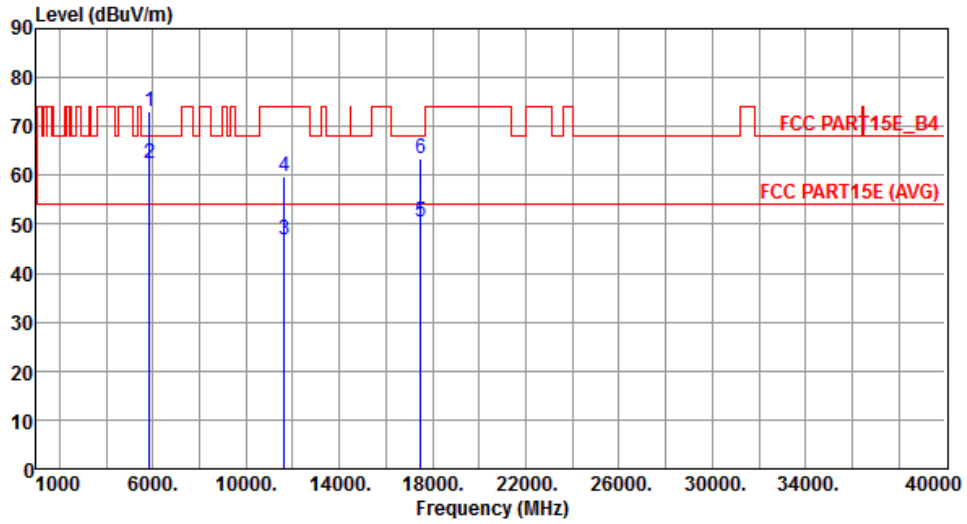
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 61.82                       | 78.20           | -16.38       | 54.32                 | 7.50         | Peak    | 232               | 127                  |
| 2 | 5860.00      | 58.11                       | 68.20           | -10.09       | 50.60                 | 7.51         | Peak    | 232               | 127                  |
| 3 | 11650.00     | 44.21                       | 54.00           | -9.79        | 27.56                 | 16.65        | Average | 307               | 129                  |
| 4 | 11650.00     | 55.62                       | 74.00           | -18.38       | 38.97                 | 16.65        | Peak    | 307               | 129                  |
| 5 | 17475.00     | 51.50                       | 54.00           | -2.50        | 31.84                 | 19.66        | Average | 150               | 138                  |
| 6 | 17475.00     | 65.04                       | 68.20           | -3.16        | 45.38                 | 19.66        | Peak    | 150               | 138                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



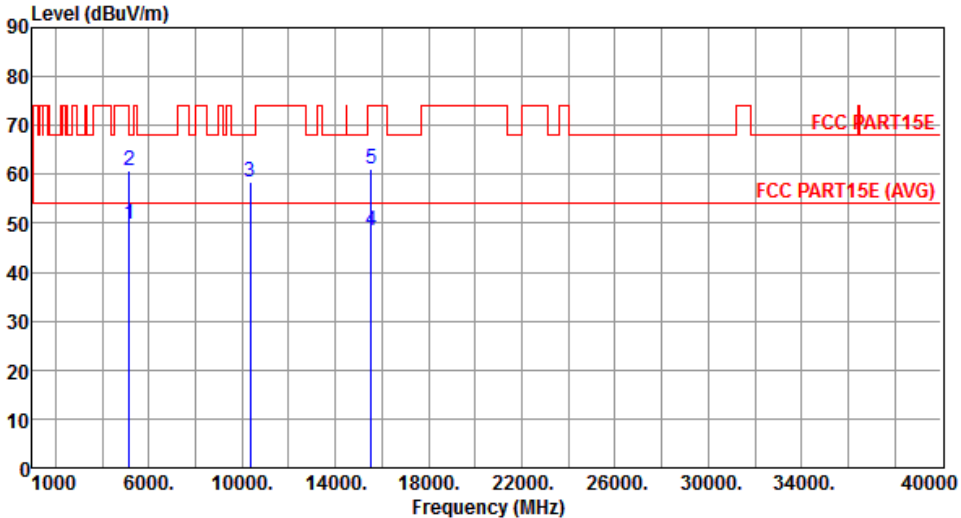
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 73.13                       | 78.20           | -5.07        | 65.63                 | 7.50         | Peak    | 150               | 137                  |
| 2 | 5860.00      | 62.43                       | 68.20           | -5.77        | 54.92                 | 7.51         | Peak    | 150               | 137                  |
| 3 | 11650.00     | 46.91                       | 54.00           | -7.09        | 30.26                 | 16.65        | Average | 173               | 142                  |
| 4 | 11650.00     | 59.90                       | 74.00           | -14.10       | 43.25                 | 16.65        | Peak    | 173               | 142                  |
| 5 | 17475.00     | 50.37                       | 54.00           | -3.63        | 30.71                 | 19.66        | Average | 150               | 320                  |
| 6 | 17475.00     | 63.27                       | 68.20           | -4.93        | 43.61                 | 19.66        | Peak    | 150               | 320                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

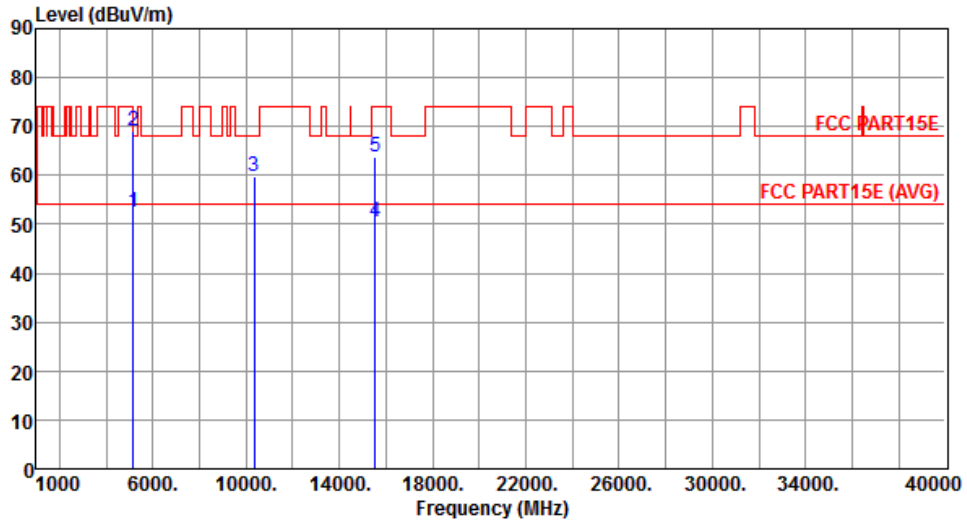
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.6 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT20

| Modulation  | HT20   | Test Freq. (MHz)   | 5180           |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
|---|--|--------------------|----------------|------------|--------|------------|----------|------------|----------|------------|-----|--------|--------|----|------|----|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|--|--|--|
| Polarization  | Horizontal   | Test Configuration | 1              |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
|    |  |                    |                |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
|   | <table border="1"> <thead> <tr> <th>Freq.</th> <th>Emission level</th> <th>Limit</th> <th>Margin</th> <th>SA reading</th> <th>Factor</th> <th>Remark</th> <th>ANT High</th> <th>Turn Table</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB</th> <th></th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.00</td> <td>49.70</td> <td>54.00</td> <td>-4.30</td> <td>43.39</td> <td>6.31</td> <td>Average</td> <td>186</td> <td>130</td> </tr> <tr> <td>2</td> <td>5150.00</td> <td>60.76</td> <td>74.00</td> <td>-13.24</td> <td>54.45</td> <td>6.31</td> <td>Peak</td> <td>186</td> <td>130</td> </tr> <tr> <td>3</td> <td>10360.00</td> <td>58.56</td> <td>68.20</td> <td>-9.64</td> <td>42.22</td> <td>16.34</td> <td>Peak</td> <td>179</td> <td>246</td> </tr> <tr> <td>4</td> <td>15540.00</td> <td>48.36</td> <td>54.00</td> <td>-5.64</td> <td>30.86</td> <td>17.50</td> <td>Average</td> <td>150</td> <td>320</td> </tr> <tr> <td>5</td> <td>15540.00</td> <td>61.04</td> <td>74.00</td> <td>-12.96</td> <td>43.54</td> <td>17.50</td> <td>Peak</td> <td>150</td> <td>320</td> </tr> </tbody> </table> | Freq.              | Emission level | Limit      | Margin | SA reading | Factor   | Remark     | ANT High | Turn Table | MHz | dBuV/m | dBuV/m | dB | dBuV | dB |  | cm | deg | 1 | 5150.00 | 49.70 | 54.00 | -4.30 | 43.39 | 6.31 | Average | 186 | 130 | 2 | 5150.00 | 60.76 | 74.00 | -13.24 | 54.45 | 6.31 | Peak | 186 | 130 | 3 | 10360.00 | 58.56 | 68.20 | -9.64 | 42.22 | 16.34 | Peak | 179 | 246 | 4 | 15540.00 | 48.36 | 54.00 | -5.64 | 30.86 | 17.50 | Average | 150 | 320 | 5 | 15540.00 | 61.04 | 74.00 | -12.96 | 43.54 | 17.50 | Peak | 150 | 320 |  |  |  |
| Freq.   | Emission level   | Limit              | Margin         | SA reading | Factor | Remark     | ANT High | Turn Table |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| MHz   | dBuV/m   | dBuV/m             | dB             | dBuV       | dB     |            | cm       | deg        |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| 1   | 5150.00  | 49.70              | 54.00          | -4.30      | 43.39  | 6.31       | Average  | 186        | 130      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| 2   | 5150.00  | 60.76              | 74.00          | -13.24     | 54.45  | 6.31       | Peak     | 186        | 130      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| 3   | 10360.00   | 58.56              | 68.20          | -9.64      | 42.22  | 16.34      | Peak     | 179        | 246      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| 4   | 15540.00   | 48.36              | 54.00          | -5.64      | 30.86  | 17.50      | Average  | 150        | 320      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| 5   | 15540.00   | 61.04              | 74.00          | -12.96     | 43.54  | 17.50      | Peak     | 150        | 320      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| <p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)<br/>           *Factor includes antenna factor , cable loss and amplifier gain<br/>           Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p> |  |                    |                |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5180 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



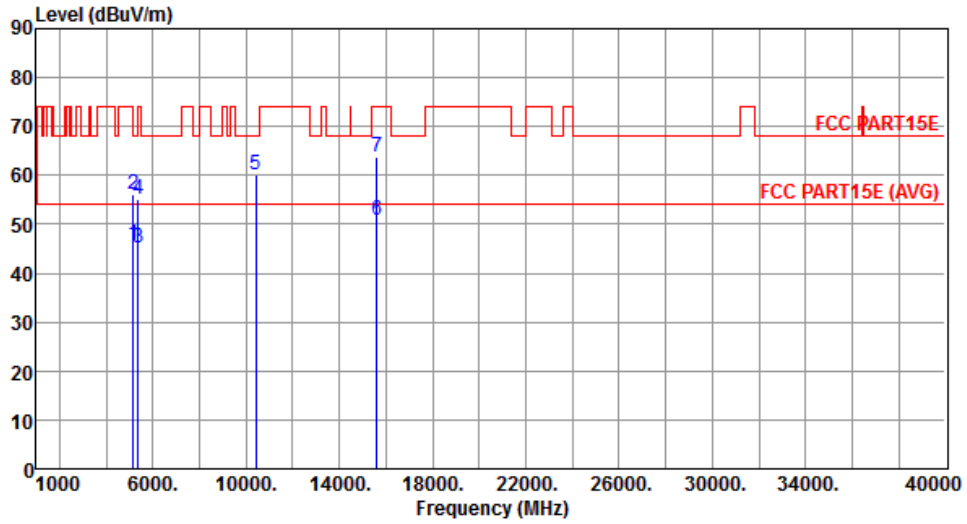
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 52.36                       | 54.00           | -1.64        | 46.05                 | 6.31         | Average | 150               | 87                   |
| 2 | 5150.00      | 69.05                       | 74.00           | -4.95        | 62.74                 | 6.31         | Peak    | 150               | 87                   |
| 3 | 10360.00     | 59.90                       | 68.20           | -8.30        | 43.56                 | 16.34        | Peak    | 157               | 269                  |
| 4 | 15540.00     | 50.34                       | 54.00           | -3.66        | 32.84                 | 17.50        | Average | 150               | 184                  |
| 5 | 15540.00     | 63.88                       | 74.00           | -10.12       | 46.38                 | 17.50        | Peak    | 150               | 184                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.73                       | 54.00           | -8.27        | 39.42                 | 6.31         | Average | 215               | 130                  |
| 2 | 5150.00      | 56.17                       | 74.00           | -17.83       | 49.86                 | 6.31         | Peak    | 215               | 130                  |
| 3 | 5350.00      | 45.29                       | 54.00           | -8.71        | 38.67                 | 6.62         | Average | 215               | 130                  |
| 4 | 5350.00      | 54.98                       | 74.00           | -19.02       | 48.36                 | 6.62         | Peak    | 215               | 130                  |
| 5 | 10400.00     | 59.97                       | 68.20           | -8.23        | 43.55                 | 16.42        | Peak    | 175               | 260                  |
| 6 | 15600.00     | 50.72                       | 54.00           | -3.28        | 33.34                 | 17.38        | Average | 178               | 134                  |
| 7 | 15600.00     | 63.67                       | 74.00           | -10.33       | 46.29                 | 17.38        | Peak    | 178               | 134                  |

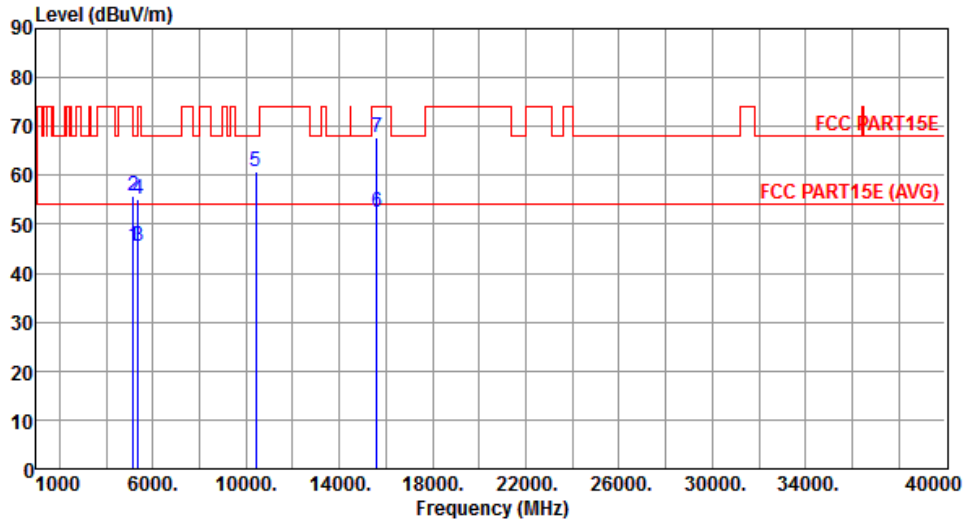
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



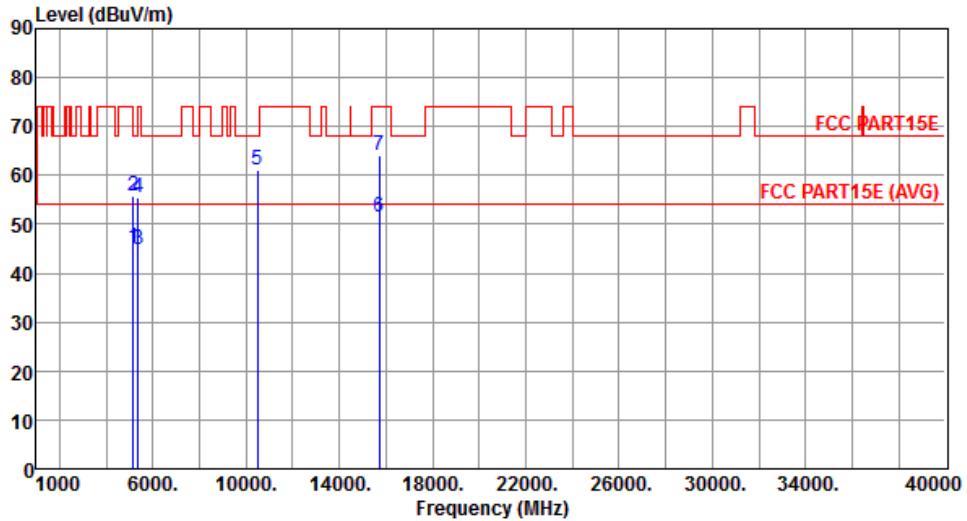
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.40                       | 54.00           | -8.60        | 39.09                 | 6.31         | Average | 150               | 168                  |
| 2 | 5150.00      | 55.86                       | 74.00           | -18.14       | 49.55                 | 6.31         | Peak    | 150               | 168                  |
| 3 | 5350.00      | 45.49                       | 54.00           | -8.51        | 38.87                 | 6.62         | Average | 150               | 168                  |
| 4 | 5350.00      | 54.99                       | 74.00           | -19.01       | 48.37                 | 6.62         | Peak    | 150               | 168                  |
| 5 | 10400.00     | 60.67                       | 68.20           | -7.53        | 44.25                 | 16.42        | Peak    | 220               | 132                  |
| 6 | 15600.00     | 52.32                       | 54.00           | -1.68        | 34.94                 | 17.38        | Average | 150               | 184                  |
| 7 | 15600.00     | 67.61                       | 74.00           | -6.39        | 50.23                 | 17.38        | Peak    | 150               | 184                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



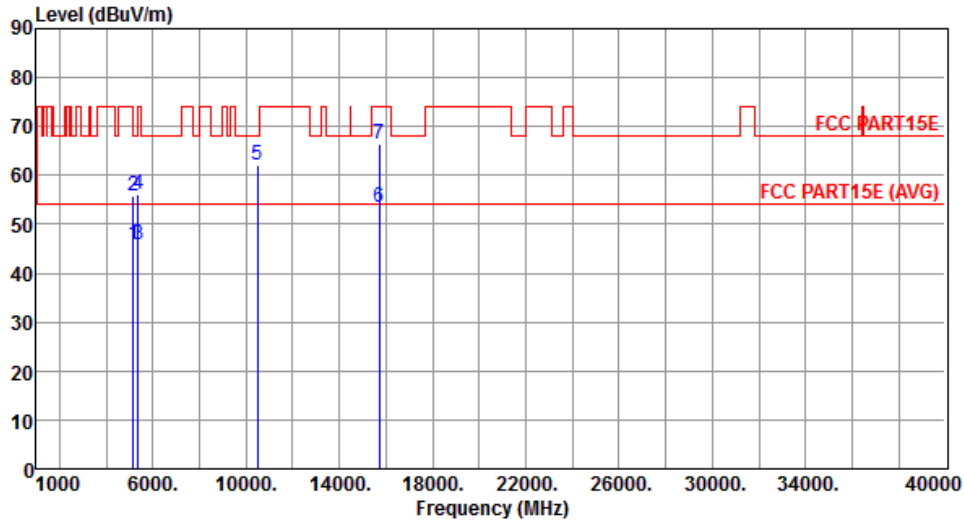
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.18                       | 54.00           | -8.82        | 38.87                 | 6.31         | Average | 217               | 129                  |
| 2 | 5150.00      | 55.86                       | 74.00           | -18.14       | 49.55                 | 6.31         | Peak    | 217               | 129                  |
| 3 | 5350.00      | 44.79                       | 54.00           | -9.21        | 38.17                 | 6.62         | Average | 217               | 129                  |
| 4 | 5350.00      | 55.61                       | 74.00           | -18.39       | 48.99                 | 6.62         | Peak    | 217               | 129                  |
| 5 | 10480.00     | 61.05                       | 68.20           | -7.15        | 44.49                 | 16.56        | Peak    | 270               | 244                  |
| 6 | 15720.00     | 51.53                       | 54.00           | -2.47        | 34.38                 | 17.15        | Average | 187               | 134                  |
| 7 | 15720.00     | 63.94                       | 74.00           | -10.06       | 46.79                 | 17.15        | Peak    | 187               | 134                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



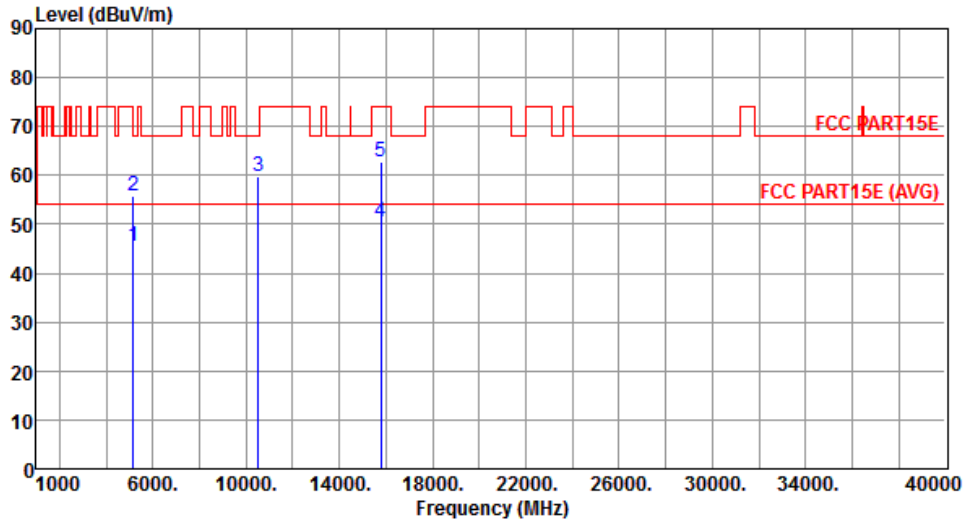
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.71                       | 54.00           | -8.29        | 39.40                 | 6.31         | Average | 150               | 121                  |
| 2 | 5150.00      | 55.80                       | 74.00           | -18.20       | 49.49                 | 6.31         | Peak    | 150               | 121                  |
| 3 | 5350.00      | 45.70                       | 54.00           | -8.30        | 39.08                 | 6.62         | Average | 150               | 121                  |
| 4 | 5350.00      | 56.28                       | 74.00           | -17.72       | 49.66                 | 6.62         | Peak    | 150               | 121                  |
| 5 | 10480.00     | 62.26                       | 68.20           | -5.94        | 45.70                 | 16.56        | Peak    | 400               | 210                  |
| 6 | 15720.00     | 53.61                       | 54.00           | -0.39        | 36.46                 | 17.15        | Average | 150               | 183                  |
| 7 | 15720.00     | 66.33                       | 74.00           | -7.67        | 49.18                 | 17.15        | Peak    | 150               | 183                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



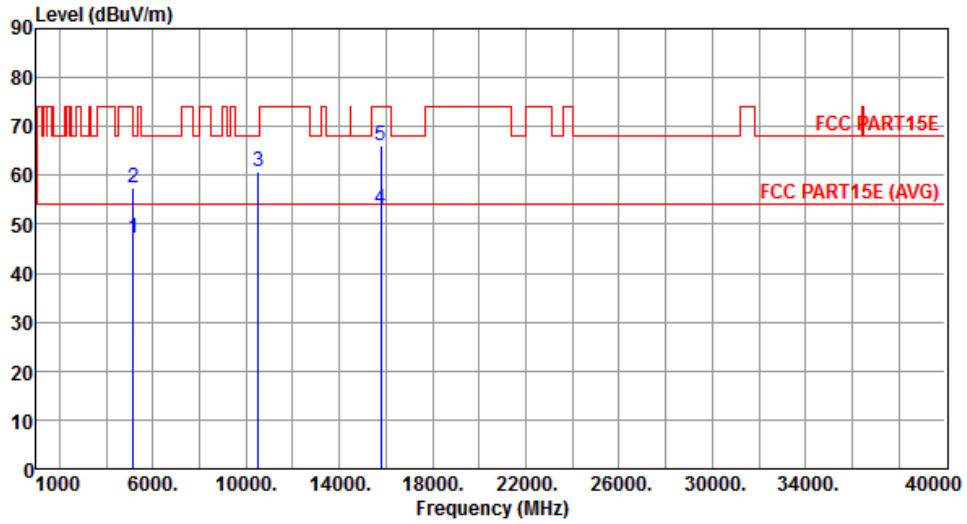
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.60                       | 54.00           | -8.40        | 39.29                 | 6.31         | Average | 150               | 91                   |
| 2 | 5150.00      | 55.86                       | 74.00           | -18.14       | 49.55                 | 6.31         | Peak    | 150               | 91                   |
| 3 | 10520.00     | 59.87                       | 68.20           | -8.33        | 43.27                 | 16.60        | Peak    | 214               | 187                  |
| 4 | 15780.00     | 50.59                       | 54.00           | -3.41        | 33.54                 | 17.05        | Average | 190               | 128                  |
| 5 | 15780.00     | 62.84                       | 74.00           | -11.16       | 45.79                 | 17.05        | Peak    | 190               | 128                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



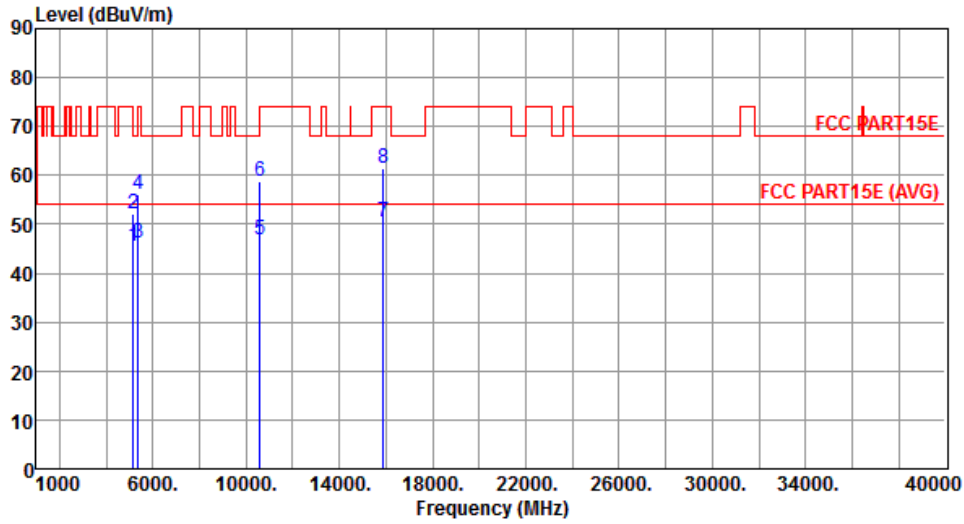
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 47.24                       | 54.00           | -6.76        | 40.93                 | 6.31         | Average | 150               | 196                  |
| 2 | 5150.00      | 57.50                       | 74.00           | -16.50       | 51.19                 | 6.31         | Peak    | 150               | 196                  |
| 3 | 10520.00     | 60.74                       | 68.20           | -7.46        | 44.14                 | 16.60        | Peak    | 376               | 199                  |
| 4 | 15780.00     | 53.25                       | 54.00           | -0.75        | 36.20                 | 17.05        | Average | 154               | 186                  |
| 5 | 15780.00     | 66.16                       | 74.00           | -7.84        | 49.11                 | 17.05        | Peak    | 154               | 186                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



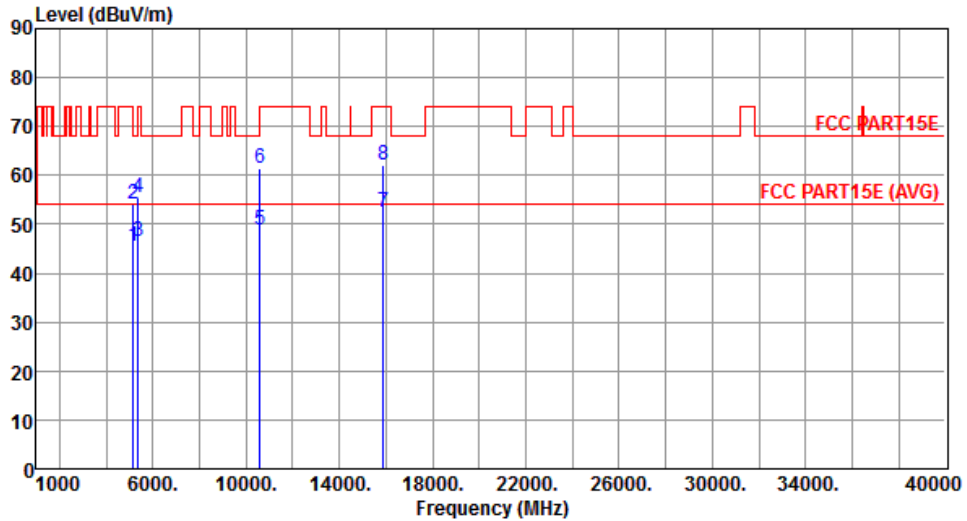
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.36                       | 54.00           | -8.64        | 39.05                 | 6.31         | Average | 153               | 94                   |
| 2 | 5150.00      | 52.19                       | 74.00           | -21.81       | 45.88                 | 6.31         | Peak    | 153               | 94                   |
| 3 | 5350.00      | 46.19                       | 54.00           | -7.81        | 39.57                 | 6.62         | Average | 153               | 94                   |
| 4 | 5350.00      | 56.24                       | 74.00           | -17.76       | 49.62                 | 6.62         | Peak    | 153               | 94                   |
| 5 | 10600.00     | 46.75                       | 54.00           | -7.25        | 30.13                 | 16.62        | Average | 200               | 225                  |
| 6 | 10600.00     | 58.73                       | 74.00           | -15.27       | 42.11                 | 16.62        | Peak    | 200               | 225                  |
| 7 | 15900.00     | 50.41                       | 54.00           | -3.59        | 33.59                 | 16.82        | Average | 150               | 133                  |
| 8 | 15900.00     | 61.52                       | 74.00           | -12.48       | 44.70                 | 16.82        | Peak    | 150               | 133                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



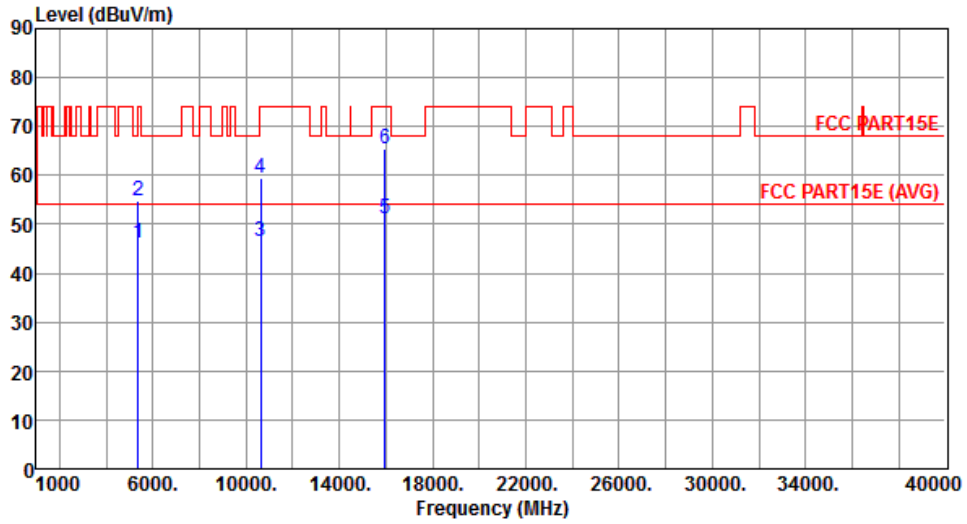
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.38                       | 54.00           | -8.62        | 39.07                 | 6.31         | Average | 150               | 200                  |
| 2 | 5150.00      | 54.09                       | 74.00           | -19.91       | 47.78                 | 6.31         | Peak    | 150               | 200                  |
| 3 | 5350.00      | 46.58                       | 54.00           | -7.42        | 39.96                 | 6.62         | Average | 150               | 200                  |
| 4 | 5350.00      | 55.40                       | 74.00           | -18.60       | 48.78                 | 6.62         | Peak    | 150               | 200                  |
| 5 | 10600.00     | 48.92                       | 54.00           | -5.08        | 32.30                 | 16.62        | Average | 361               | 189                  |
| 6 | 10600.00     | 61.29                       | 74.00           | -12.71       | 44.67                 | 16.62        | Peak    | 361               | 189                  |
| 7 | 15900.00     | 52.60                       | 54.00           | -1.40        | 35.78                 | 16.82        | Average | 163               | 185                  |
| 8 | 15900.00     | 62.11                       | 74.00           | -11.89       | 45.29                 | 16.82        | Peak    | 163               | 185                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 46.24                       | 54.00           | -7.76        | 39.62                 | 6.62         | Average | 150               | 94                   |
| 2 | 5350.00      | 54.95                       | 74.00           | -19.05       | 48.33                 | 6.62         | Peak    | 150               | 94                   |
| 3 | 10640.00     | 46.50                       | 54.00           | -7.50        | 29.87                 | 16.63        | Average | 198               | 174                  |
| 4 | 10640.00     | 59.42                       | 74.00           | -14.58       | 42.79                 | 16.63        | Peak    | 198               | 174                  |
| 5 | 15960.00     | 51.04                       | 54.00           | -2.96        | 34.34                 | 16.70        | Average | 255               | 174                  |
| 6 | 15960.00     | 65.35                       | 74.00           | -8.65        | 48.65                 | 16.70        | Peak    | 255               | 174                  |

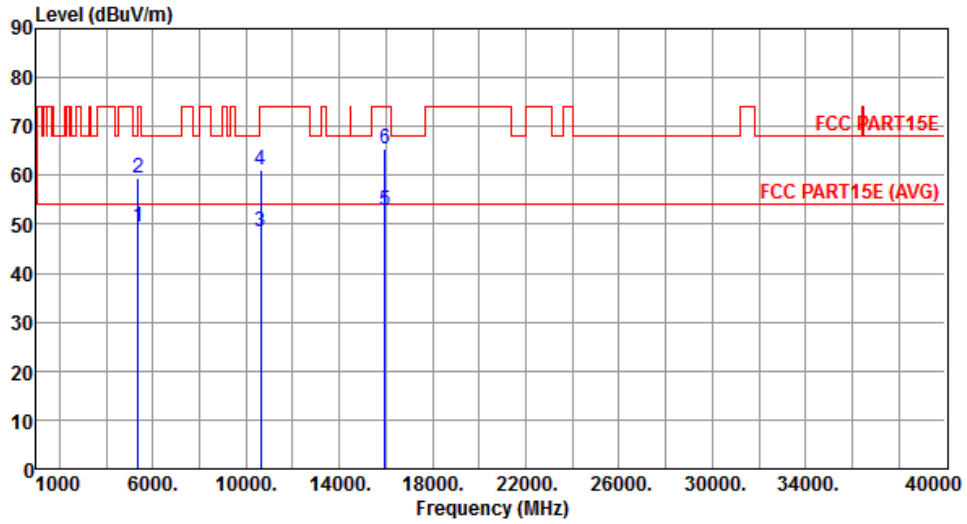
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



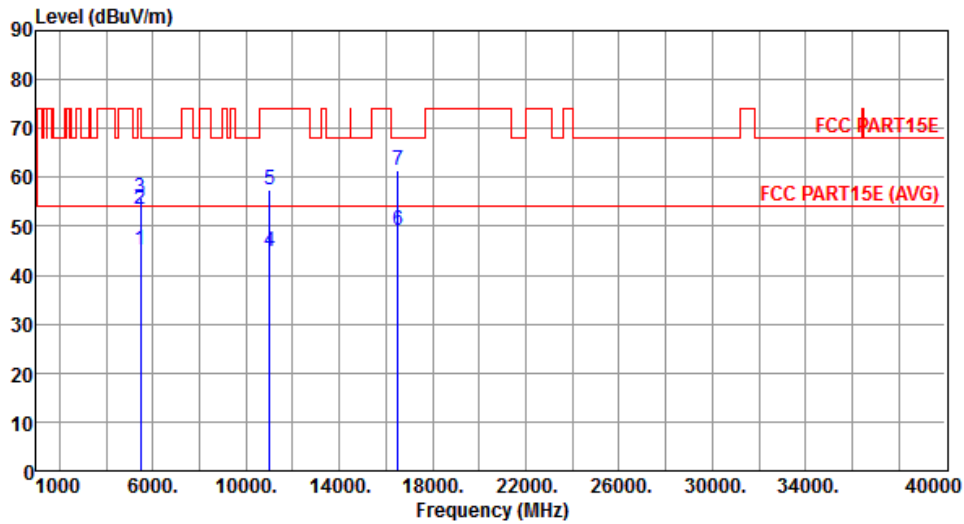
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 49.62                       | 54.00           | -4.38        | 43.00                 | 6.62         | Average | 150               | 147                  |
| 2 | 5350.00      | 59.29                       | 74.00           | -14.71       | 52.67                 | 6.62         | Peak    | 150               | 147                  |
| 3 | 10640.00     | 48.43                       | 54.00           | -5.57        | 31.80                 | 16.63        | Average | 357               | 172                  |
| 4 | 10640.00     | 61.23                       | 74.00           | -12.77       | 44.60                 | 16.63        | Peak    | 357               | 172                  |
| 5 | 15960.00     | 52.81                       | 54.00           | -1.19        | 36.11                 | 16.70        | Average | 152               | 185                  |
| 6 | 15960.00     | 65.56                       | 74.00           | -8.44        | 48.86                 | 16.70        | Peak    | 152               | 185                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



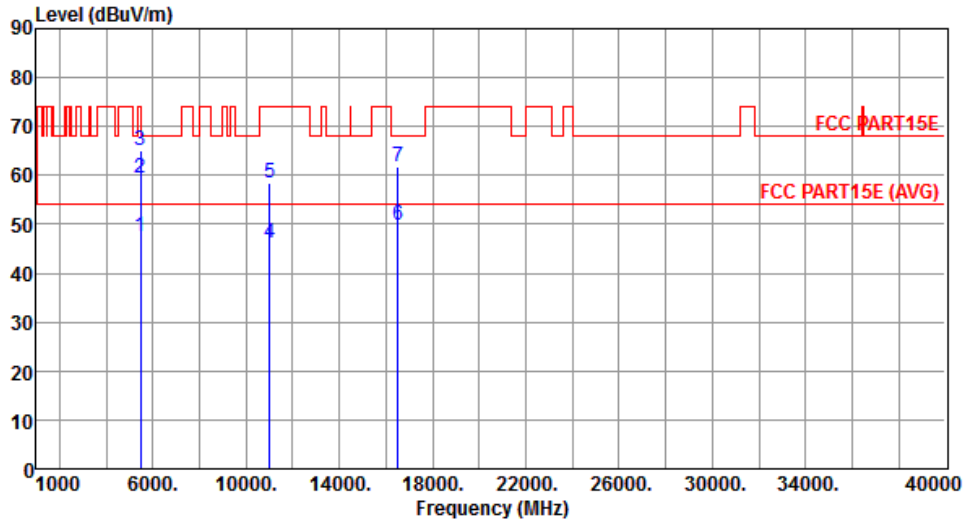
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.01                       | 54.00           | -8.99        | 38.25                 | 6.76         | Average | 237               | 287                  |
| 2 | 5460.00      | 53.43                       | 74.00           | -20.57       | 46.67                 | 6.76         | Peak    | 237               | 287                  |
| 3 | 5470.00      | 55.71                       | 68.20           | -12.49       | 48.94                 | 6.77         | Peak    | 237               | 287                  |
| 4 | 11000.00     | 44.76                       | 54.00           | -9.24        | 28.04                 | 16.72        | Average | 230               | 198                  |
| 5 | 11000.00     | 57.32                       | 74.00           | -16.68       | 40.60                 | 16.72        | Peak    | 230               | 198                  |
| 6 | 16500.00     | 49.13                       | 54.00           | -4.87        | 31.26                 | 17.87        | Average | 150               | 130                  |
| 7 | 16500.00     | 61.57                       | 68.20           | -6.63        | 43.70                 | 17.87        | Peak    | 150               | 130                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



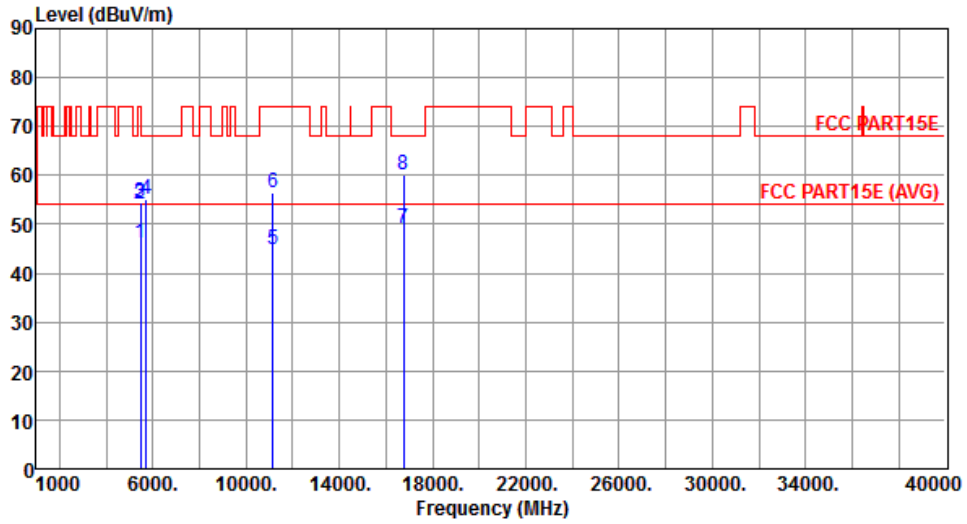
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 47.35                       | 54.00           | -6.65        | 40.59                 | 6.76         | Average | 150               | 200                  |
| 2 | 5460.00      | 59.34                       | 74.00           | -14.66       | 52.58                 | 6.76         | Peak    | 150               | 200                  |
| 3 | 5470.00      | 65.06                       | 68.20           | -3.14        | 58.29                 | 6.77         | Peak    | 150               | 200                  |
| 4 | 11000.00     | 46.01                       | 54.00           | -7.99        | 29.29                 | 16.72        | Average | 361               | 192                  |
| 5 | 11000.00     | 58.49                       | 74.00           | -15.51       | 41.77                 | 16.72        | Peak    | 361               | 192                  |
| 6 | 16500.00     | 49.77                       | 54.00           | -4.23        | 31.90                 | 17.87        | Average | 154               | 185                  |
| 7 | 16500.00     | 61.87                       | 68.20           | -6.33        | 44.00                 | 17.87        | Peak    | 154               | 185                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



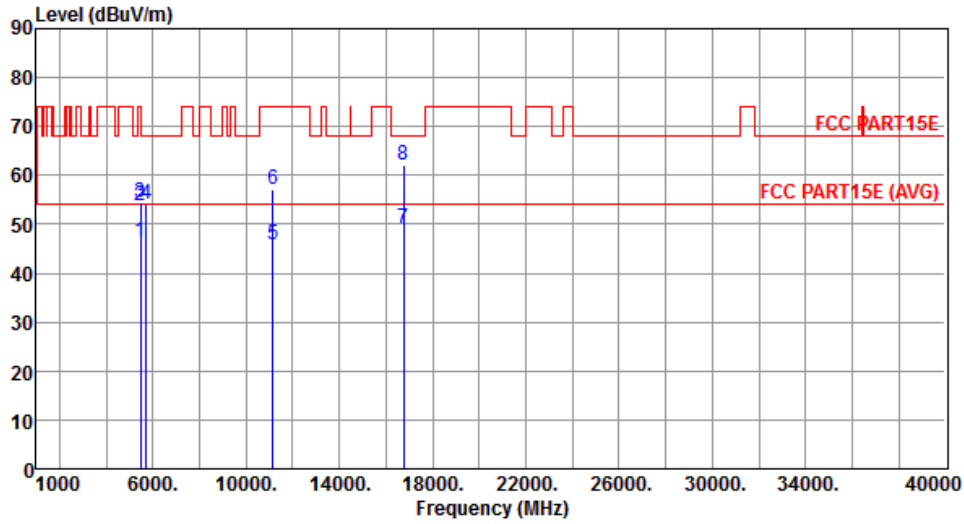
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 46.01                       | 54.00           | -7.99        | 39.25                 | 6.76         | Average | 216               | 175                  |
| 2 | 5460.00      | 54.01                       | 74.00           | -19.99       | 47.25                 | 6.76         | Peak    | 216               | 175                  |
| 3 | 5470.00      | 54.51                       | 68.20           | -13.69       | 47.74                 | 6.77         | Peak    | 216               | 175                  |
| 4 | 5725.00      | 55.02                       | 68.20           | -13.18       | 47.78                 | 7.24         | Peak    | 216               | 175                  |
| 5 | 11160.00     | 44.81                       | 54.00           | -9.19        | 28.02                 | 16.79        | Average | 214               | 128                  |
| 6 | 11160.00     | 56.55                       | 74.00           | -17.45       | 39.76                 | 16.79        | Peak    | 214               | 128                  |
| 7 | 16740.00     | 49.16                       | 54.00           | -4.84        | 30.76                 | 18.40        | Average | 220               | 130                  |
| 8 | 16740.00     | 60.22                       | 68.20           | -7.98        | 41.82                 | 18.40        | Peak    | 220               | 130                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



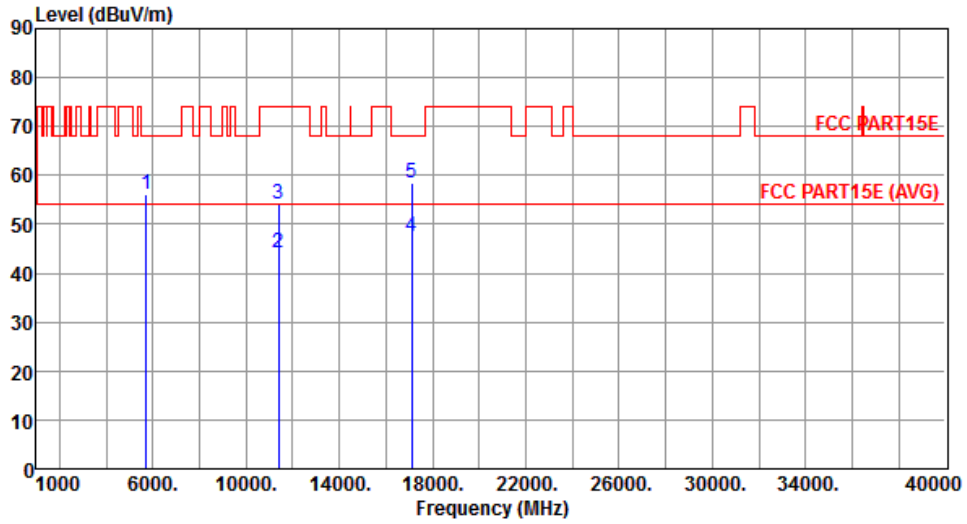
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 46.40                       | 54.00           | -7.60        | 39.64                 | 6.76         | Average | 150               | 202                  |
| 2 | 5460.00      | 53.73                       | 74.00           | -20.27       | 46.97                 | 6.76         | Peak    | 150               | 202                  |
| 3 | 5470.00      | 54.38                       | 68.20           | -13.82       | 47.61                 | 6.77         | Peak    | 150               | 202                  |
| 4 | 5725.00      | 54.02                       | 68.20           | -14.18       | 46.78                 | 7.24         | Peak    | 150               | 202                  |
| 5 | 11160.00     | 45.69                       | 54.00           | -8.31        | 28.90                 | 16.79        | Average | 395               | 339                  |
| 6 | 11160.00     | 57.04                       | 74.00           | -16.96       | 40.25                 | 16.79        | Peak    | 395               | 339                  |
| 7 | 16740.00     | 49.10                       | 54.00           | -4.90        | 30.70                 | 18.40        | Average | 150               | 196                  |
| 8 | 16740.00     | 62.05                       | 68.20           | -6.15        | 43.65                 | 18.40        | Peak    | 150               | 196                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



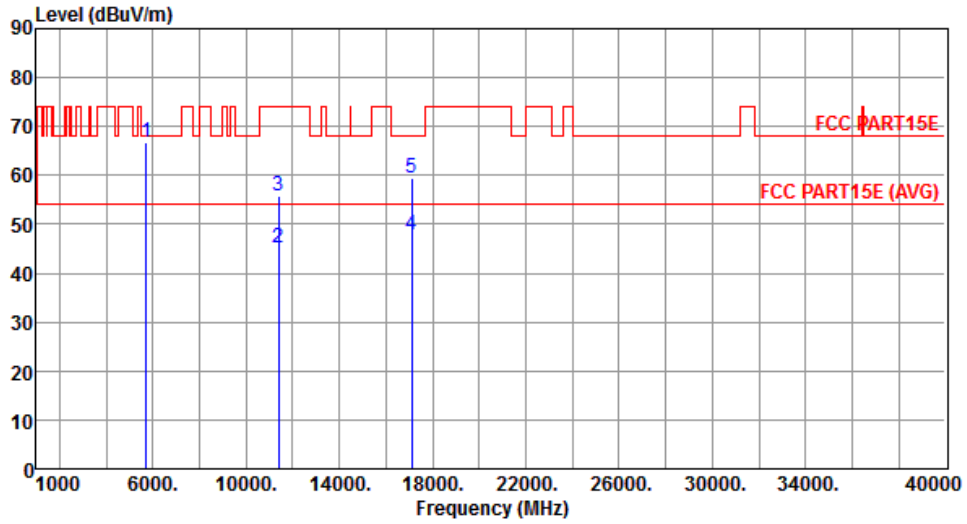
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 56.14                       | 68.20           | -12.06       | 48.90                 | 7.24         | Peak    | 207               | 96                   |
| 2 | 11400.00     | 44.09                       | 54.00           | -9.91        | 27.21                 | 16.88        | Average | 235               | 157                  |
| 3 | 11400.00     | 54.06                       | 74.00           | -19.94       | 37.18                 | 16.88        | Peak    | 235               | 157                  |
| 4 | 17100.00     | 47.52                       | 54.00           | -6.48        | 28.40                 | 19.12        | Average | 198               | 150                  |
| 5 | 17100.00     | 58.42                       | 68.20           | -9.78        | 39.30                 | 19.12        | Peak    | 198               | 150                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



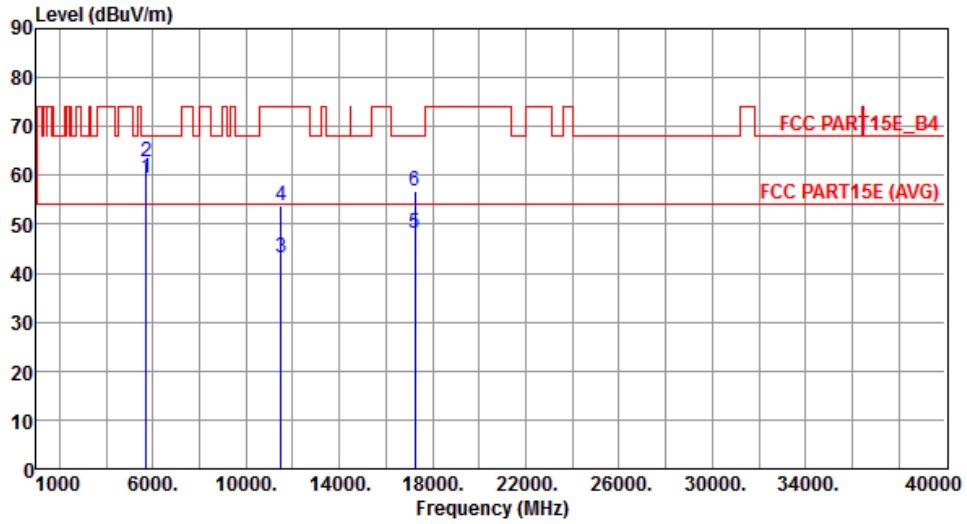
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 66.78                       | 68.20           | -1.42        | 59.54                 | 7.24         | Peak    | 150               | 216                  |
| 2 | 11400.00     | 45.17                       | 54.00           | -8.83        | 28.29                 | 16.88        | Average | 350               | 269                  |
| 3 | 11400.00     | 55.64                       | 74.00           | -18.36       | 38.76                 | 16.88        | Peak    | 350               | 269                  |
| 4 | 17100.00     | 47.67                       | 54.00           | -6.33        | 28.55                 | 19.12        | Average | 150               | 190                  |
| 5 | 17100.00     | 59.36                       | 68.20           | -8.84        | 40.24                 | 19.12        | Peak    | 150               | 190                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 59.51                       | 68.20           | -8.69        | 52.31                 | 7.20         | Peak    | 167               | 308                  |
| 2 | 5725.00      | 62.84                       | 78.20           | -15.36       | 55.60                 | 7.24         | Peak    | 167               | 308                  |
| 3 | 11490.00     | 43.28                       | 54.00           | -10.72       | 26.37                 | 16.91        | Average | 177               | 150                  |
| 4 | 11490.00     | 53.95                       | 74.00           | -20.05       | 37.04                 | 16.91        | Peak    | 177               | 150                  |
| 5 | 17235.00     | 48.01                       | 54.00           | -5.99        | 28.69                 | 19.32        | Average | 150               | 90                   |
| 6 | 17235.00     | 56.91                       | 68.20           | -11.29       | 37.59                 | 19.32        | Peak    | 150               | 90                   |

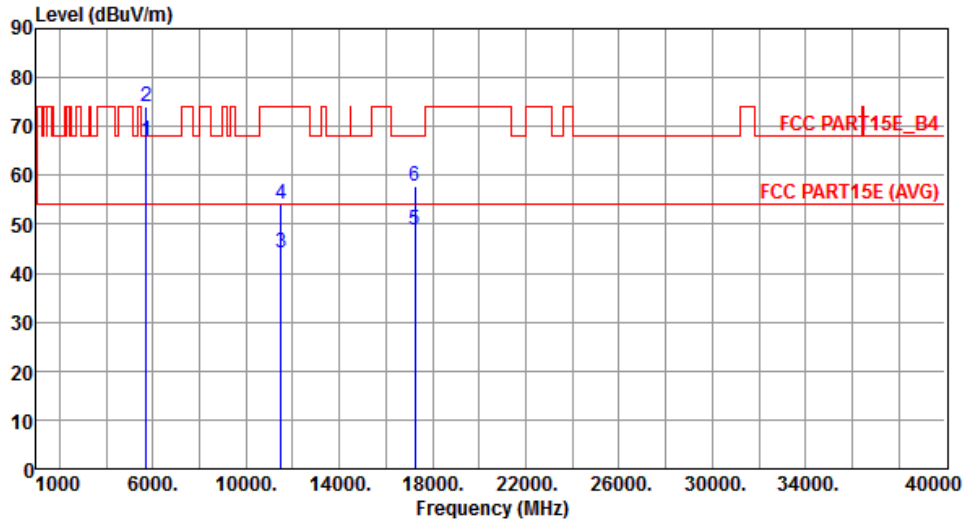
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



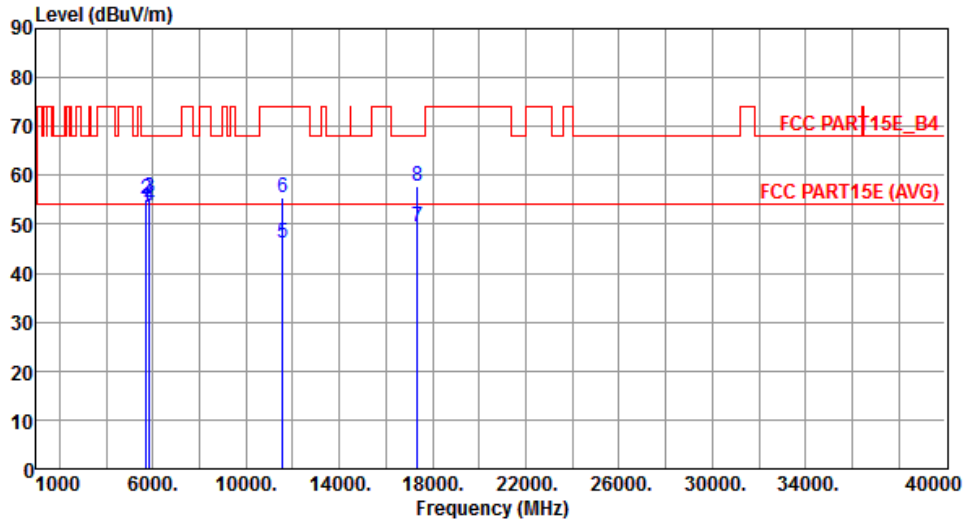
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 67.16                       | 68.20           | -1.04        | 59.96                 | 7.20         | Peak    | 150               | 201                  |
| 2 | 5725.00      | 73.93                       | 78.20           | -4.27        | 66.69                 | 7.24         | Peak    | 150               | 201                  |
| 3 | 11490.00     | 44.24                       | 54.00           | -9.76        | 27.33                 | 16.91        | Average | 298               | 165                  |
| 4 | 11490.00     | 54.14                       | 74.00           | -19.86       | 37.23                 | 16.91        | Peak    | 298               | 165                  |
| 5 | 17235.00     | 48.82                       | 54.00           | -5.18        | 29.50                 | 19.32        | Average | 150               | 142                  |
| 6 | 17235.00     | 57.81                       | 68.20           | -10.39       | 38.49                 | 19.32        | Peak    | 150               | 142                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



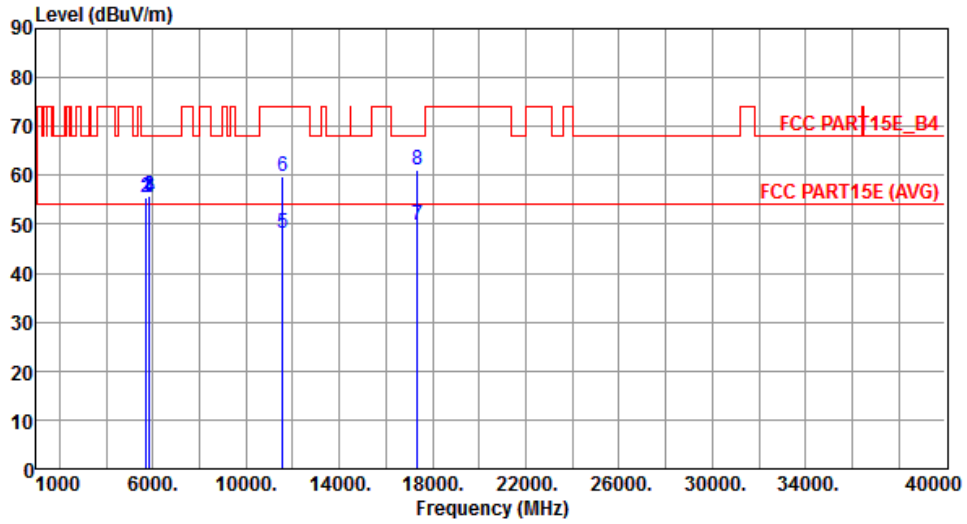
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 53.41                       | 68.20           | -14.79       | 46.21                 | 7.20         | Peak    | 150               | 235                  |
| 2 | 5725.00      | 55.12                       | 78.20           | -23.08       | 47.88                 | 7.24         | Peak    | 150               | 235                  |
| 3 | 5850.00      | 55.39                       | 78.20           | -22.81       | 47.89                 | 7.50         | Peak    | 150               | 235                  |
| 4 | 5860.00      | 53.78                       | 68.20           | -14.42       | 46.27                 | 7.51         | Peak    | 150               | 235                  |
| 5 | 11570.00     | 46.06                       | 54.00           | -7.94        | 29.26                 | 16.80        | Average | 213               | 198                  |
| 6 | 11570.00     | 55.42                       | 74.00           | -18.58       | 38.62                 | 16.80        | Peak    | 213               | 198                  |
| 7 | 17355.00     | 49.44                       | 54.00           | -4.56        | 29.95                 | 19.49        | Average | 150               | 90                   |
| 8 | 17355.00     | 57.94                       | 68.20           | -10.26       | 38.45                 | 19.49        | Peak    | 150               | 90                   |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



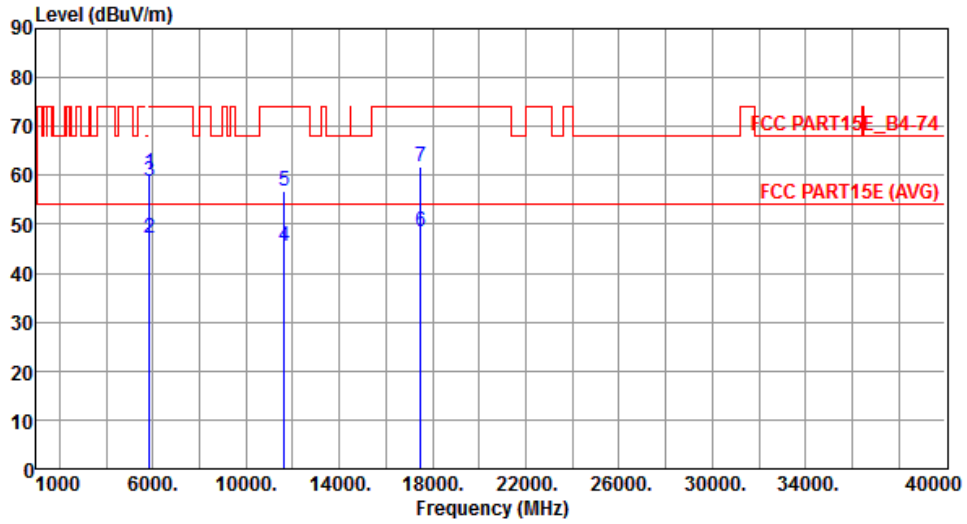
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 55.51                       | 68.20           | -12.69       | 48.31                 | 7.20         | Peak    | 150               | 208                  |
| 2 | 5725.00      | 55.59                       | 78.20           | -22.61       | 48.35                 | 7.24         | Peak    | 150               | 208                  |
| 3 | 5850.00      | 55.76                       | 78.20           | -22.44       | 48.26                 | 7.50         | Peak    | 150               | 208                  |
| 4 | 5860.00      | 55.39                       | 68.20           | -12.81       | 47.88                 | 7.51         | Peak    | 150               | 208                  |
| 5 | 11570.00     | 48.06                       | 54.00           | -5.94        | 31.26                 | 16.80        | Average | 388               | 169                  |
| 6 | 11570.00     | 59.83                       | 74.00           | -14.17       | 43.03                 | 16.80        | Peak    | 388               | 169                  |
| 7 | 17355.00     | 49.77                       | 54.00           | -4.23        | 30.28                 | 19.49        | Average | 150               | 142                  |
| 8 | 17355.00     | 61.12                       | 68.20           | -7.08        | 41.63                 | 19.49        | Peak    | 150               | 142                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



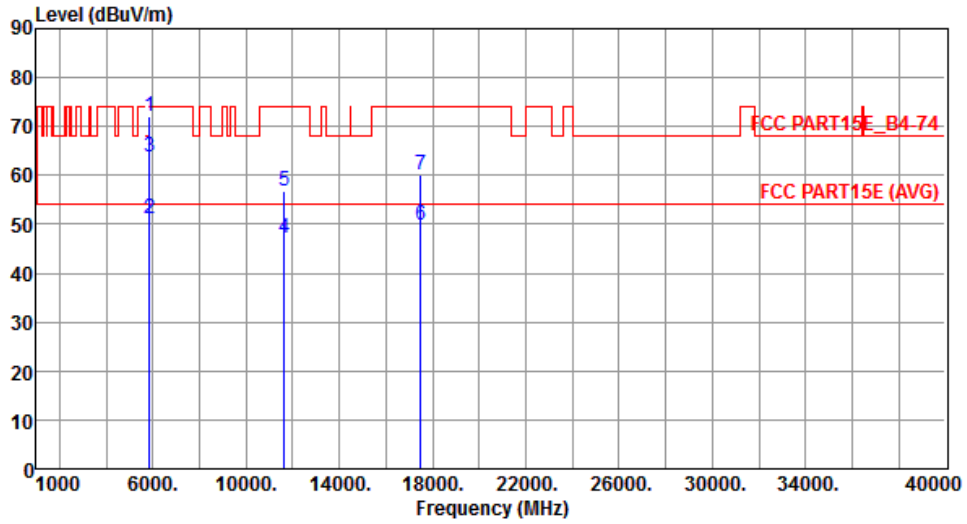
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 60.28                       | 78.20           | -17.92       | 52.78                 | 7.50         | Peak    | 180               | 306                  |
| 2 | 5860.00      | 47.17                       | 54.00           | -6.83        | 39.66                 | 7.51         | Average | 180               | 306                  |
| 3 | 5860.00      | 58.77                       | 74.00           | -15.23       | 51.26                 | 7.51         | Peak    | 180               | 306                  |
| 4 | 11650.00     | 45.35                       | 54.00           | -8.65        | 28.70                 | 16.65        | Average | 189               | 135                  |
| 5 | 11650.00     | 56.78                       | 74.00           | -17.22       | 40.13                 | 16.65        | Peak    | 189               | 135                  |
| 6 | 17475.00     | 48.36                       | 54.00           | -5.64        | 28.70                 | 19.66        | Average | 150               | 90                   |
| 7 | 17475.00     | 61.70                       | 74.00           | -12.30       | 42.04                 | 19.66        | Peak    | 150               | 90                   |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



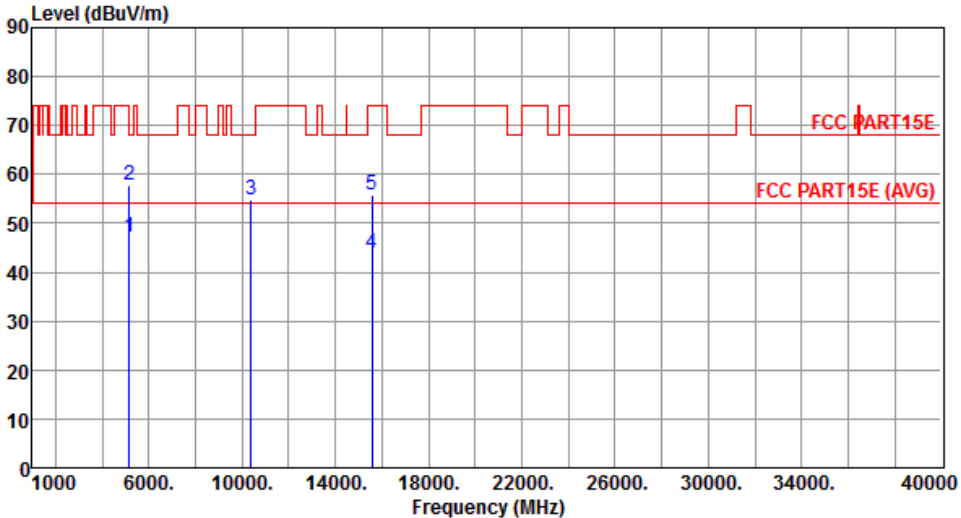
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 72.05                       | 78.20           | -6.15        | 64.55                 | 7.50         | Peak    | 150               | 210                  |
| 2 | 5860.00      | 51.27                       | 54.00           | -2.73        | 43.76                 | 7.51         | Average | 150               | 210                  |
| 3 | 5860.00      | 63.70                       | 74.00           | -10.30       | 56.19                 | 7.51         | Peak    | 150               | 210                  |
| 4 | 11650.00     | 47.19                       | 54.00           | -6.81        | 30.54                 | 16.65        | Average | 297               | 265                  |
| 5 | 11650.00     | 56.88                       | 74.00           | -17.12       | 40.23                 | 16.65        | Peak    | 297               | 265                  |
| 6 | 17475.00     | 49.85                       | 54.00           | -4.15        | 30.19                 | 19.66        | Average | 150               | 145                  |
| 7 | 17475.00     | 60.19                       | 74.00           | -13.81       | 40.53                 | 19.66        | Peak    | 150               | 145                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

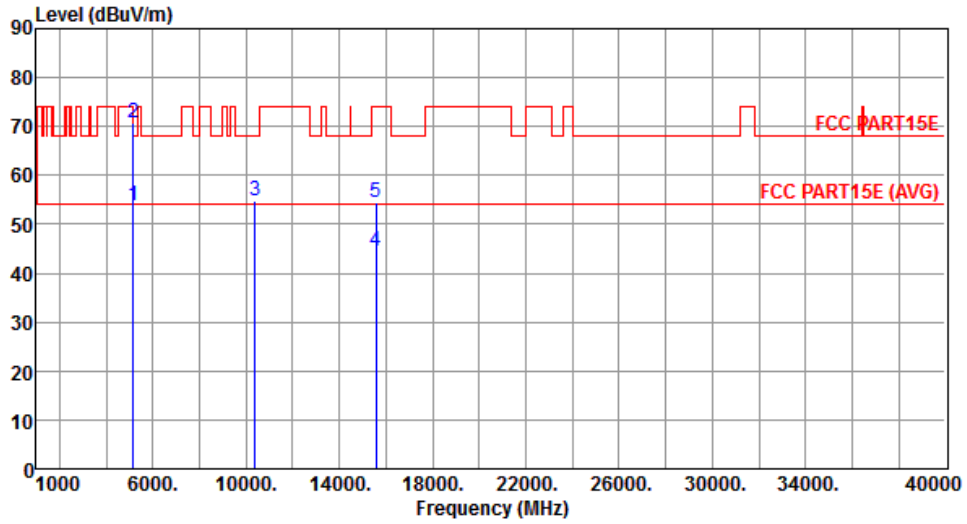
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.7 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT40

| Modulation  | HT40         | Test Freq. (MHz)            | 5190            |              |                       |              |         |                   |                      |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| Polarization  | Horizontal   | Test Configuration          | 1               |              |                       |              |         |                   |                      |
|    |              |                             |                 |              |                       |              |         |                   |                      |
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1   | 5150.00      | 47.12                       | 54.00           | -6.88        | 40.81                 | 6.31         | Average | 159               | 95                   |
| 2   | 5150.00      | 57.66                       | 74.00           | -16.34       | 51.35                 | 6.31         | Peak    | 159               | 95                   |
| 3   | 10380.00     | 54.63                       | 68.20           | -13.57       | 38.26                 | 16.37        | Peak    | 150               | 100                  |
| 4   | 15570.00     | 43.91                       | 54.00           | -10.09       | 26.48                 | 17.43        | Average | 200               | 189                  |
| 5   | 15570.00     | 55.93                       | 74.00           | -18.07       | 38.50                 | 17.43        | Peak    | 200               | 189                  |
| <p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)<br/>           *Factor includes antenna factor , cable loss and amplifier gain<br/>           Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p> |              |                             |                 |              |                       |              |         |                   |                      |

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5190 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



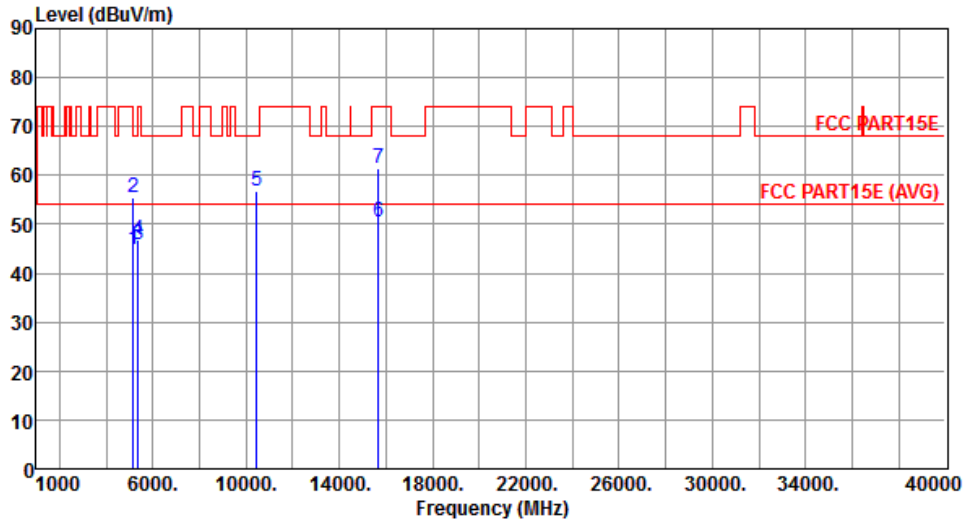
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 53.77                       | 54.00           | -0.23        | 47.46                 | 6.31         | Average | 150               | 157                  |
| 2 | 5150.00      | 70.78                       | 74.00           | -3.22        | 64.47                 | 6.31         | Peak    | 150               | 157                  |
| 3 | 10380.00     | 54.63                       | 68.20           | -13.57       | 38.26                 | 16.37        | Peak    | 150               | 196                  |
| 4 | 15570.00     | 44.50                       | 54.00           | -9.50        | 27.07                 | 17.43        | Average | 150               | 196                  |
| 5 | 15570.00     | 54.56                       | 74.00           | -19.44       | 37.13                 | 17.43        | Peak    | 150               | 196                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5230 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 44.89                       | 54.00           | -9.11        | 38.58                 | 6.31         | Average | 150               | 91                   |
| 2 | 5150.00      | 55.49                       | 74.00           | -18.51       | 49.18                 | 6.31         | Peak    | 150               | 91                   |
| 3 | 5350.00      | 45.88                       | 54.00           | -8.12        | 39.26                 | 6.62         | Average | 150               | 91                   |
| 4 | 5350.00      | 46.88                       | 74.00           | -27.12       | 40.26                 | 6.62         | Peak    | 150               | 91                   |
| 5 | 10460.00     | 56.78                       | 68.20           | -11.42       | 40.25                 | 16.53        | Peak    | 261               | 147                  |
| 6 | 15690.00     | 50.60                       | 54.00           | -3.40        | 33.38                 | 17.22        | Average | 150               | 134                  |
| 7 | 15690.00     | 61.47                       | 74.00           | -12.53       | 44.25                 | 17.22        | Peak    | 150               | 134                  |

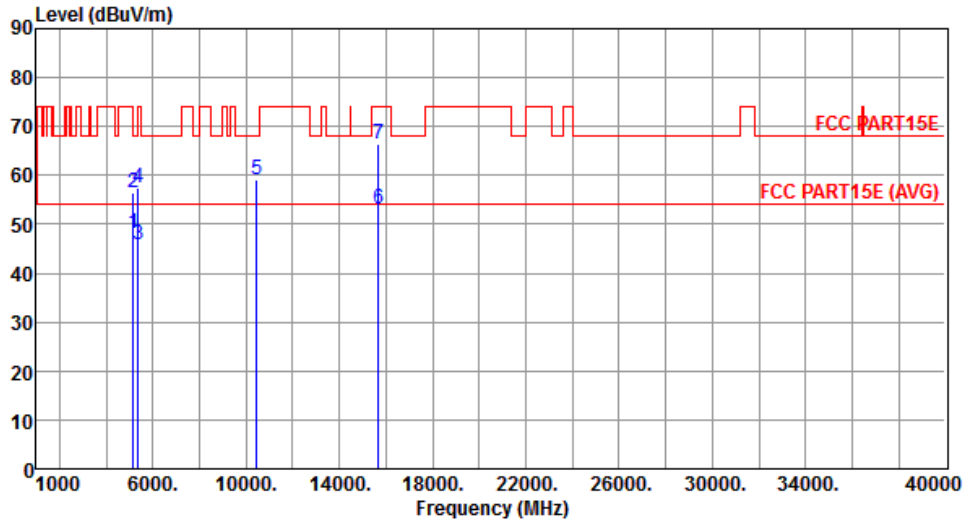
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5230 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



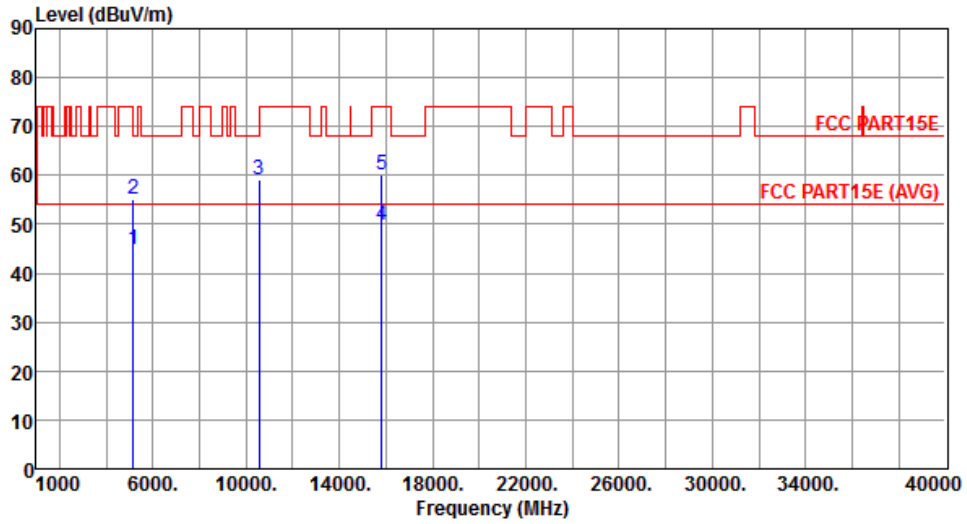
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 48.16                       | 54.00           | -5.84        | 41.85                 | 6.31         | Average | 150               | 154                  |
| 2 | 5150.00      | 56.60                       | 74.00           | -17.40       | 50.29                 | 6.31         | Peak    | 150               | 154                  |
| 3 | 5350.00      | 45.75                       | 54.00           | -8.25        | 39.13                 | 6.62         | Average | 150               | 154                  |
| 4 | 5350.00      | 57.51                       | 74.00           | -16.49       | 50.89                 | 6.62         | Peak    | 150               | 154                  |
| 5 | 10460.00     | 59.18                       | 68.20           | -9.02        | 42.65                 | 16.53        | Peak    | 300               | 175                  |
| 6 | 15690.00     | 53.27                       | 54.00           | -0.73        | 36.05                 | 17.22        | Average | 153               | 186                  |
| 7 | 15690.00     | 66.40                       | 74.00           | -7.60        | 49.18                 | 17.22        | Peak    | 153               | 186                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5270 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



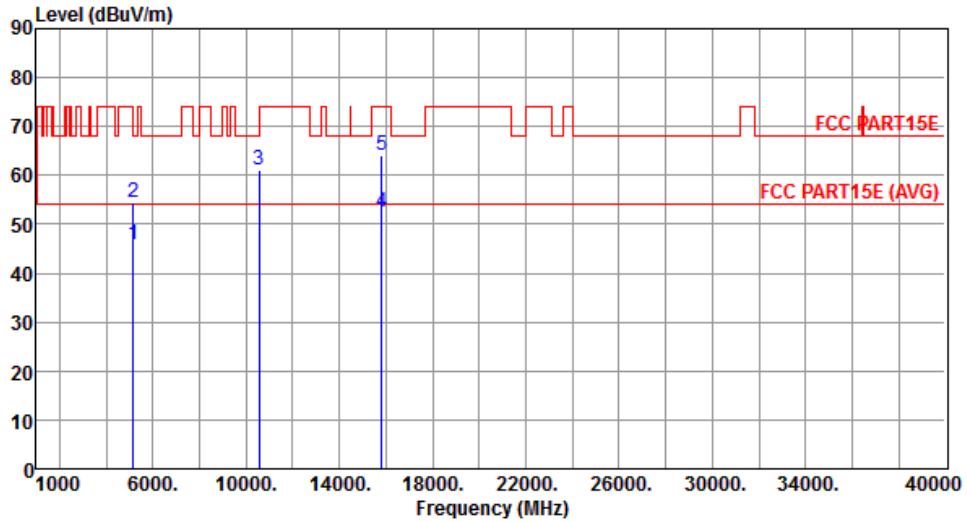
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 44.99                       | 54.00           | -9.01        | 38.68                 | 6.31         | Average | 150               | 106                  |
| 2 | 5150.00      | 55.19                       | 74.00           | -18.81       | 48.88                 | 6.31         | Peak    | 150               | 106                  |
| 3 | 10540.00     | 59.28                       | 68.20           | -8.92        | 42.68                 | 16.60        | Peak    | 231               | 169                  |
| 4 | 15810.00     | 49.96                       | 54.00           | -4.04        | 32.98                 | 16.98        | Average | 150               | 126                  |
| 5 | 15810.00     | 60.19                       | 74.00           | -13.81       | 43.21                 | 16.98        | Peak    | 150               | 126                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5270 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



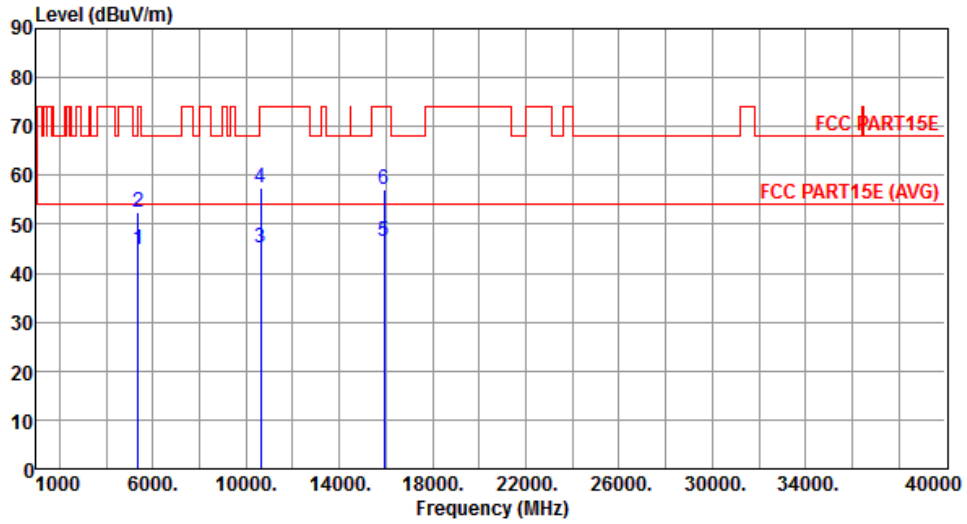
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.84                       | 54.00           | -8.16        | 39.53                 | 6.31         | Average | 151               | 156                  |
| 2 | 5150.00      | 54.60                       | 74.00           | -19.40       | 48.29                 | 6.31         | Peak    | 151               | 156                  |
| 3 | 10540.00     | 61.00                       | 68.20           | -7.20        | 44.40                 | 16.60        | Peak    | 305               | 269                  |
| 4 | 15810.00     | 52.54                       | 54.00           | -1.46        | 35.56                 | 16.98        | Average | 150               | 188                  |
| 5 | 15810.00     | 64.17                       | 74.00           | -9.83        | 47.19                 | 16.98        | Peak    | 150               | 188                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5310 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



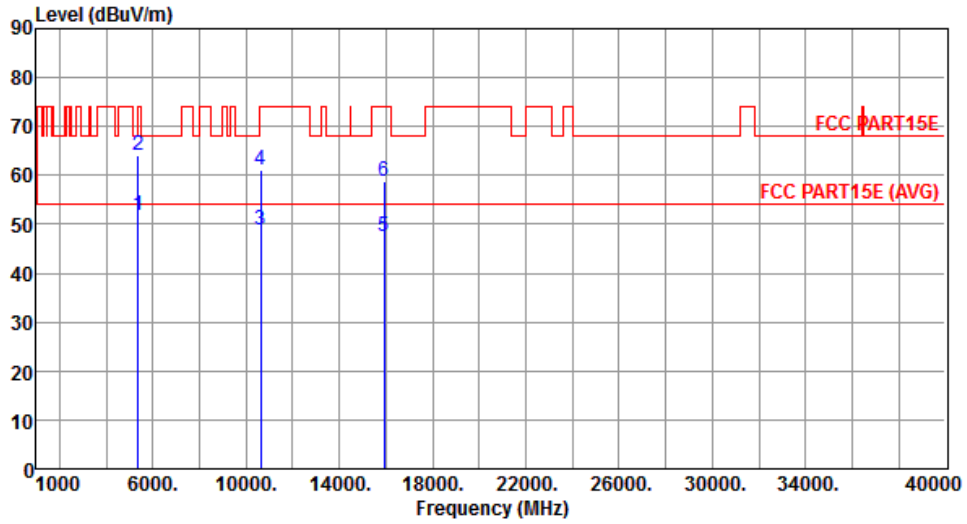
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 44.88                       | 54.00           | -9.12        | 38.26                 | 6.62         | Average | 151               | 125                  |
| 2 | 5350.00      | 52.60                       | 74.00           | -21.40       | 45.98                 | 6.62         | Peak    | 151               | 125                  |
| 3 | 10620.00     | 45.26                       | 54.00           | -8.74        | 28.64                 | 16.62        | Average | 217               | 199                  |
| 4 | 10620.00     | 57.33                       | 74.00           | -16.67       | 40.71                 | 16.62        | Peak    | 217               | 199                  |
| 5 | 15930.00     | 46.37                       | 54.00           | -7.63        | 29.60                 | 16.77        | Average | 150               | 126                  |
| 6 | 15930.00     | 57.07                       | 74.00           | -16.93       | 40.30                 | 16.77        | Peak    | 150               | 126                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5310 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



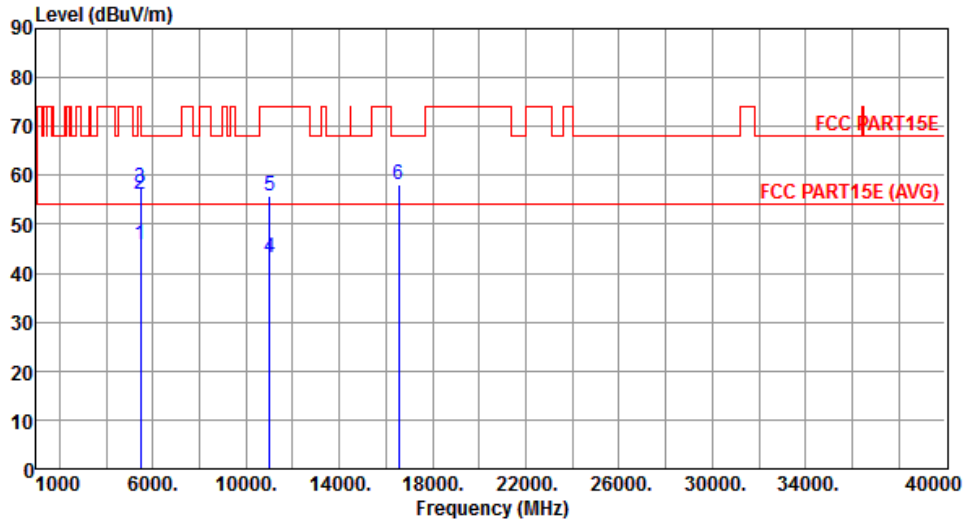
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 51.85                       | 54.00           | -2.15        | 45.23                 | 6.62         | Average | 150               | 147                  |
| 2 | 5350.00      | 64.13                       | 74.00           | -9.87        | 57.51                 | 6.62         | Peak    | 150               | 147                  |
| 3 | 10620.00     | 48.89                       | 54.00           | -5.11        | 32.27                 | 16.62        | Average | 340               | 209                  |
| 4 | 10620.00     | 60.99                       | 74.00           | -13.01       | 44.37                 | 16.62        | Peak    | 340               | 209                  |
| 5 | 15930.00     | 47.57                       | 54.00           | -6.43        | 30.80                 | 16.77        | Average | 150               | 187                  |
| 6 | 15930.00     | 58.72                       | 74.00           | -15.28       | 41.95                 | 16.77        | Peak    | 150               | 187                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5510 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



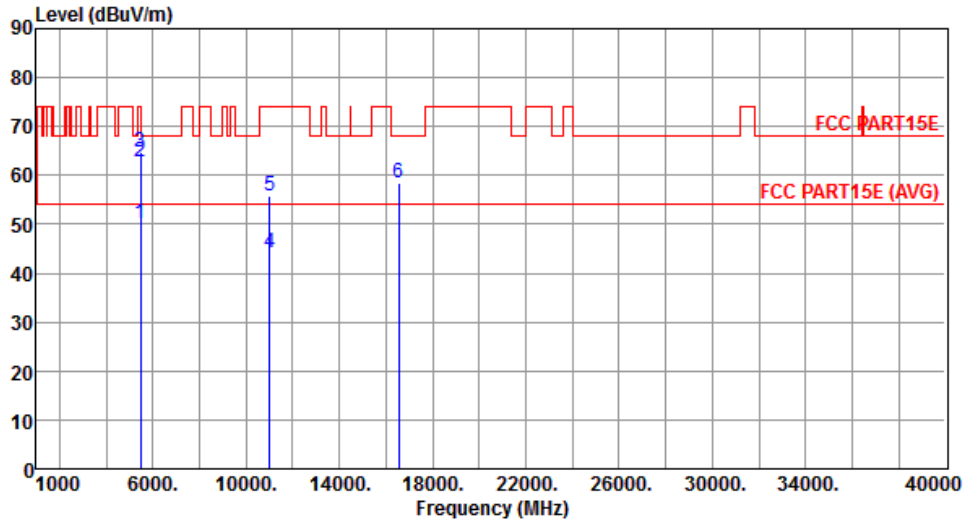
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.70                       | 54.00           | -8.30        | 38.94                 | 6.76         | Average | 204               | 68                   |
| 2 | 5460.00      | 56.11                       | 74.00           | -17.89       | 49.35                 | 6.76         | Peak    | 204               | 68                   |
| 3 | 5470.00      | 57.45                       | 68.20           | -10.75       | 50.68                 | 6.77         | Peak    | 204               | 68                   |
| 4 | 11020.00     | 43.23                       | 54.00           | -10.77       | 26.50                 | 16.73        | Average | 218               | 197                  |
| 5 | 11020.00     | 55.63                       | 74.00           | -18.37       | 38.90                 | 16.73        | Peak    | 218               | 197                  |
| 6 | 16530.00     | 57.97                       | 68.20           | -10.23       | 40.03                 | 17.94        | Peak    | 160               | 90                   |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5510 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



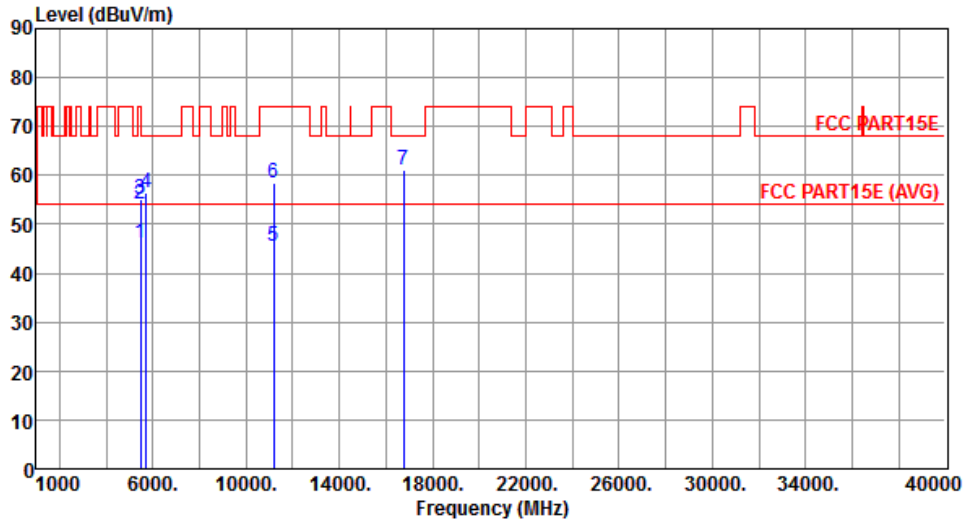
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 50.08                       | 54.00           | -3.92        | 43.32                 | 6.76         | Average | 150               | 204                  |
| 2 | 5460.00      | 62.87                       | 74.00           | -11.13       | 56.11                 | 6.76         | Peak    | 150               | 204                  |
| 3 | 5470.00      | 64.65                       | 68.20           | -3.55        | 57.88                 | 6.77         | Peak    | 150               | 204                  |
| 4 | 11020.00     | 44.09                       | 54.00           | -9.91        | 27.36                 | 16.73        | Average | 320               | 134                  |
| 5 | 11020.00     | 55.72                       | 74.00           | -18.28       | 38.99                 | 16.73        | Peak    | 320               | 134                  |
| 6 | 16530.00     | 58.30                       | 68.20           | -9.90        | 40.36                 | 17.94        | Peak    | 150               | 192                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 46.05                       | 54.00           | -7.95        | 39.29                 | 6.76         | Average | 239               | 354                  |
| 2 | 5460.00      | 54.13                       | 74.00           | -19.87       | 47.37                 | 6.76         | Peak    | 239               | 354                  |
| 3 | 5470.00      | 55.20                       | 68.20           | -13.00       | 48.43                 | 6.77         | Peak    | 239               | 354                  |
| 4 | 5725.00      | 56.59                       | 68.20           | -11.61       | 49.35                 | 7.24         | Peak    | 239               | 354                  |
| 5 | 11180.00     | 45.58                       | 54.00           | -8.42        | 28.79                 | 16.79        | Average | 151               | 98                   |
| 6 | 11180.00     | 58.43                       | 74.00           | -15.57       | 41.64                 | 16.79        | Peak    | 151               | 98                   |
| 7 | 16770.00     | 61.07                       | 68.20           | -7.13        | 42.60                 | 18.47        | Peak    | 150               | 210                  |

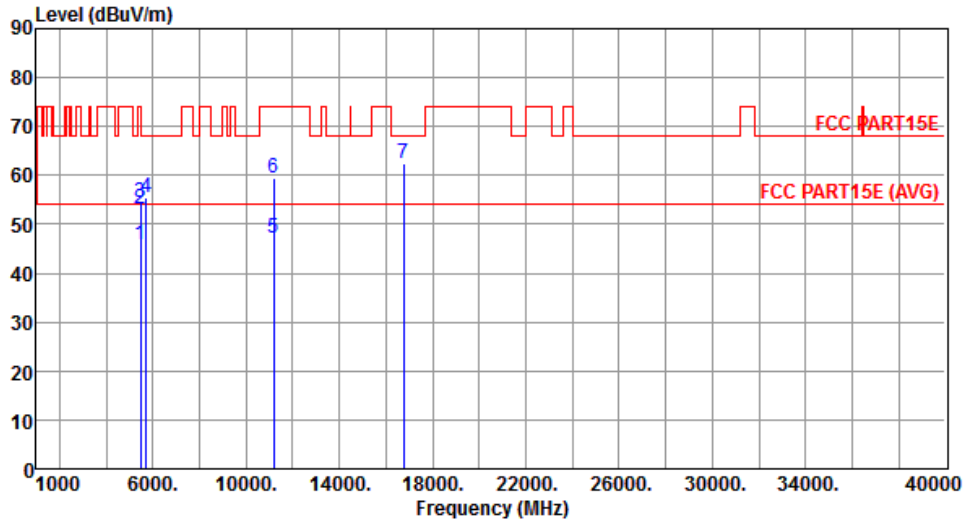
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



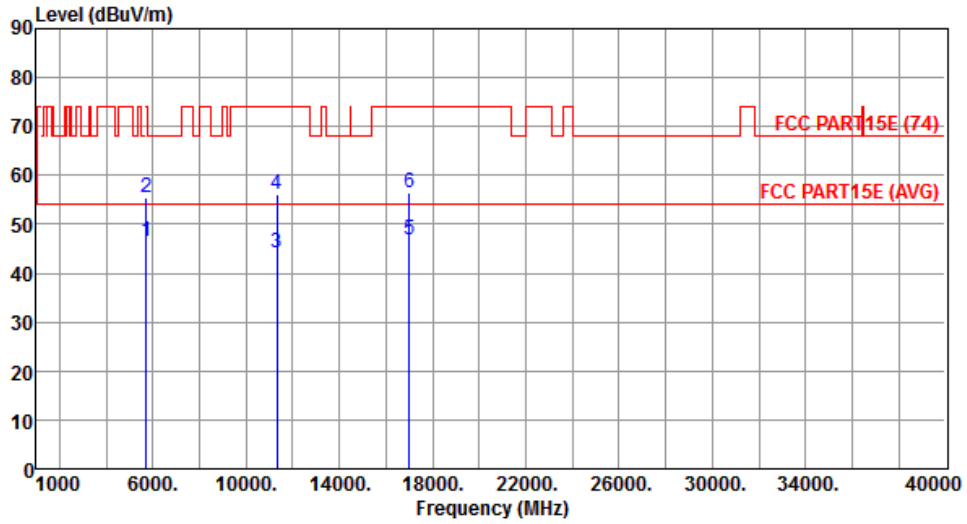
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.87                       | 54.00           | -8.13        | 39.11                 | 6.76         | Average | 160               | 211                  |
| 2 | 5460.00      | 53.11                       | 74.00           | -20.89       | 46.35                 | 6.76         | Peak    | 160               | 211                  |
| 3 | 5470.00      | 54.36                       | 68.20           | -13.84       | 47.59                 | 6.77         | Peak    | 160               | 211                  |
| 4 | 5725.00      | 55.53                       | 68.20           | -12.67       | 48.29                 | 7.24         | Peak    | 160               | 211                  |
| 5 | 11180.00     | 47.09                       | 54.00           | -6.91        | 30.30                 | 16.79        | Average | 340               | 156                  |
| 6 | 11180.00     | 59.61                       | 74.00           | -14.39       | 42.82                 | 16.79        | Peak    | 340               | 156                  |
| 7 | 16770.00     | 62.31                       | 68.20           | -5.89        | 43.84                 | 18.47        | Peak    | 150               | 198                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5670 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



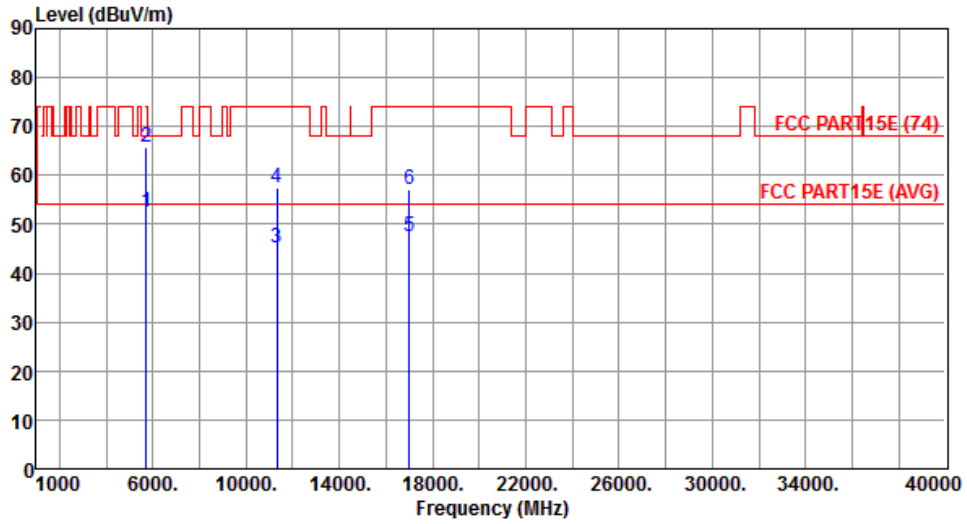
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 46.44                       | 54.00           | -7.56        | 39.20                 | 7.24         | Average | 150               | 114                  |
| 2 | 5725.00      | 55.50                       | 74.00           | -18.50       | 48.26                 | 7.24         | Peak    | 150               | 114                  |
| 3 | 11340.00     | 44.22                       | 54.00           | -9.78        | 27.37                 | 16.85        | Average | 217               | 191                  |
| 4 | 11340.00     | 56.12                       | 74.00           | -17.88       | 39.27                 | 16.85        | Peak    | 217               | 191                  |
| 5 | 17010.00     | 46.88                       | 54.00           | -7.12        | 27.89                 | 18.99        | Average | 154               | 100                  |
| 6 | 17010.00     | 56.58                       | 74.00           | -17.42       | 37.59                 | 18.99        | Peak    | 154               | 100                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5670 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



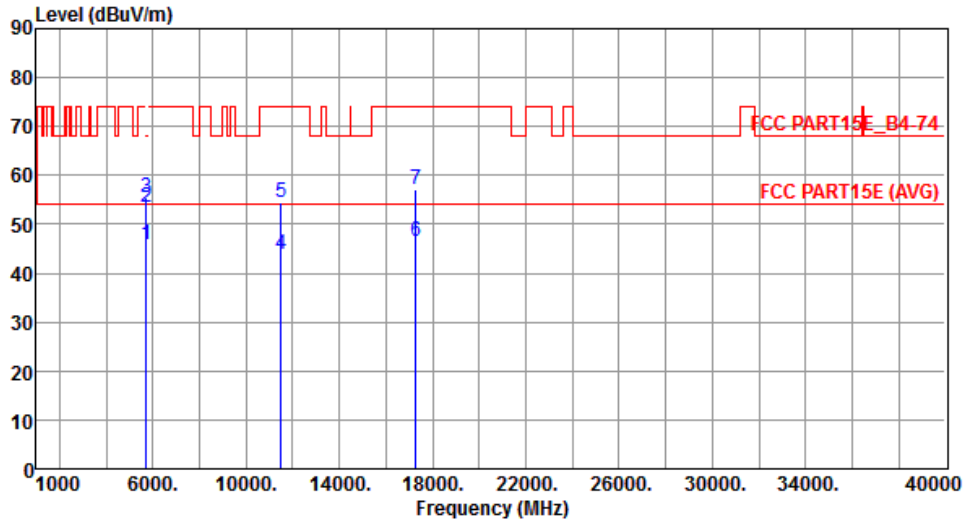
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 52.53                       | 54.00           | -1.47        | 45.29                 | 7.24         | Average | 150               | 206                  |
| 2 | 5725.00      | 65.89                       | 74.00           | -8.11        | 58.65                 | 7.24         | Peak    | 150               | 206                  |
| 3 | 11340.00     | 45.08                       | 54.00           | -8.92        | 28.23                 | 16.85        | Average | 317               | 196                  |
| 4 | 11340.00     | 57.49                       | 74.00           | -16.51       | 40.64                 | 16.85        | Peak    | 317               | 196                  |
| 5 | 17010.00     | 47.49                       | 54.00           | -6.51        | 28.50                 | 18.99        | Average | 150               | 190                  |
| 6 | 17010.00     | 57.15                       | 74.00           | -16.85       | 38.16                 | 18.99        | Peak    | 150               | 190                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5755 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



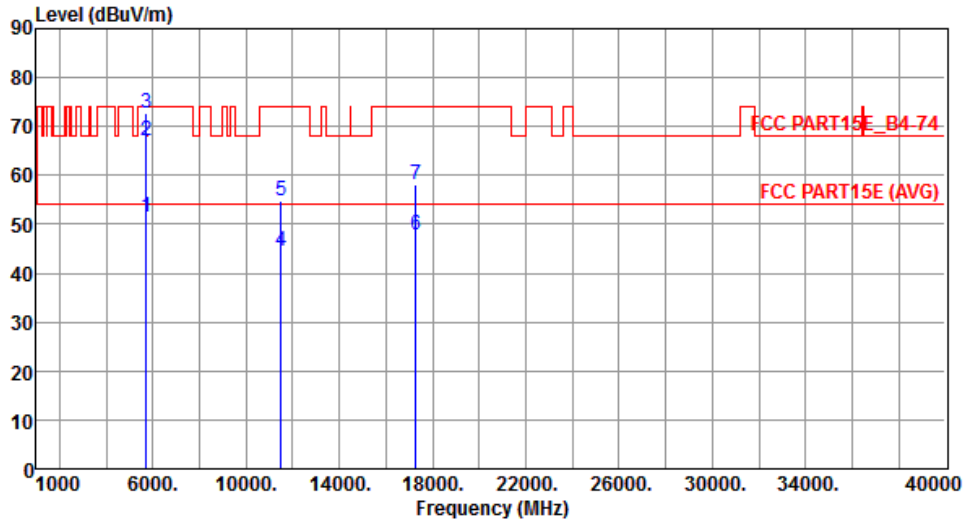
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 45.91                       | 54.00           | -8.09        | 38.71                 | 7.20         | Average | 156               | 116                  |
| 2 | 5715.00      | 53.57                       | 74.00           | -20.43       | 46.37                 | 7.20         | Peak    | 156               | 116                  |
| 3 | 5725.00      | 55.39                       | 78.20           | -22.81       | 48.15                 | 7.24         | Peak    | 156               | 116                  |
| 4 | 11510.00     | 43.88                       | 54.00           | -10.12       | 26.98                 | 16.90        | Average | 244               | 161                  |
| 5 | 11510.00     | 54.39                       | 74.00           | -19.61       | 37.49                 | 16.90        | Peak    | 244               | 161                  |
| 6 | 17265.00     | 46.36                       | 54.00           | -7.64        | 27.00                 | 19.36        | Average | 244               | 161                  |
| 7 | 17265.00     | 57.26                       | 74.00           | -16.74       | 37.90                 | 19.36        | Peak    | 244               | 161                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5755 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



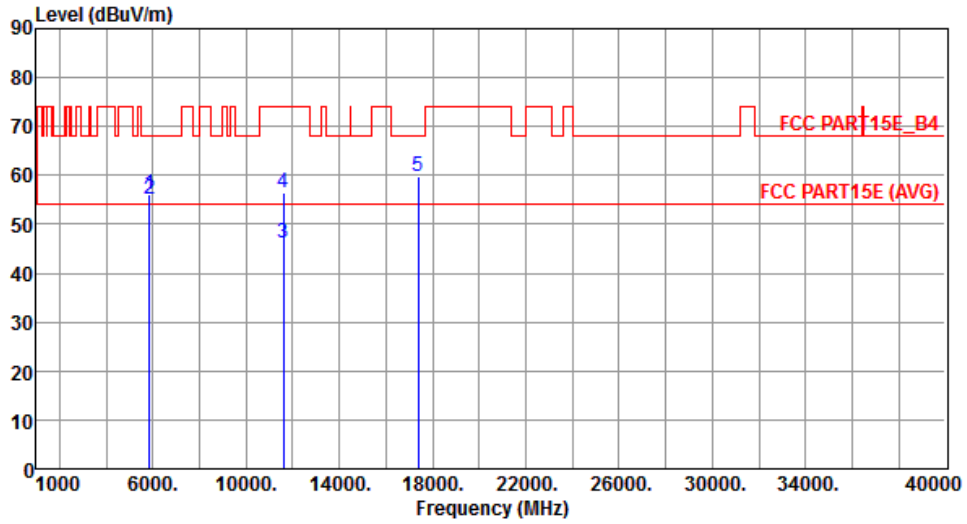
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 51.45                       | 54.00           | -2.55        | 44.25                 | 7.20         | Average | 150               | 208                  |
| 2 | 5715.00      | 67.01                       | 74.00           | -6.99        | 59.81                 | 7.20         | Peak    | 150               | 208                  |
| 3 | 5725.00      | 72.72                       | 78.20           | -5.48        | 65.48                 | 7.24         | Peak    | 150               | 208                  |
| 4 | 11510.00     | 44.50                       | 54.00           | -9.50        | 27.60                 | 16.90        | Average | 297               | 190                  |
| 5 | 11510.00     | 54.90                       | 74.00           | -19.10       | 38.00                 | 16.90        | Peak    | 297               | 190                  |
| 6 | 17265.00     | 47.66                       | 54.00           | -6.34        | 28.30                 | 19.36        | Average | 160               | 200                  |
| 7 | 17265.00     | 57.96                       | 74.00           | -16.04       | 38.60                 | 19.36        | Peak    | 160               | 200                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5795 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 1    |



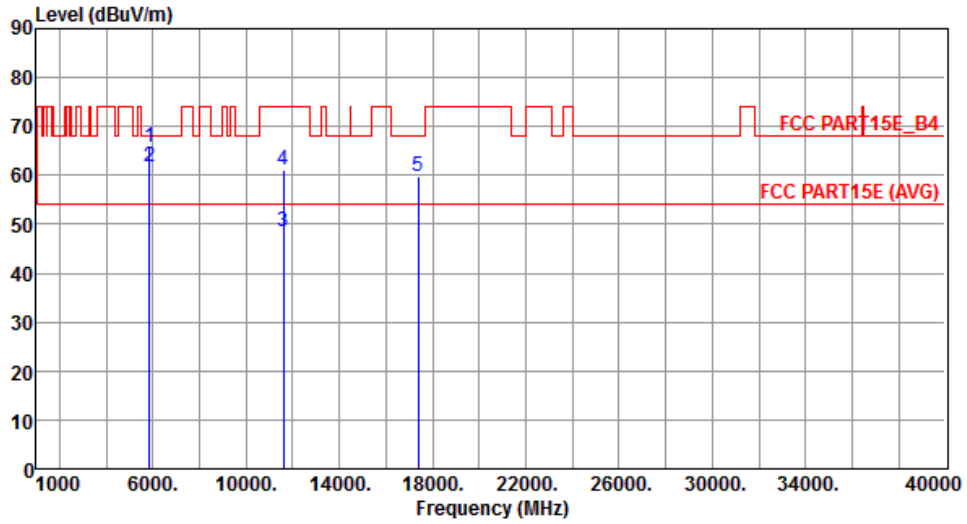
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 56.14                       | 78.20           | -22.06       | 48.64                 | 7.50         | Peak    | 221               | 119                  |
| 2 | 5860.00      | 55.11                       | 68.20           | -13.09       | 47.60                 | 7.51         | Peak    | 221               | 119                  |
| 3 | 11590.00     | 46.12                       | 54.00           | -7.88        | 29.36                 | 16.76        | Average | 199               | 267                  |
| 4 | 11590.00     | 56.36                       | 74.00           | -17.64       | 39.60                 | 16.76        | Peak    | 199               | 267                  |
| 5 | 17385.00     | 59.83                       | 68.20           | -8.37        | 40.29                 | 19.54        | Peak    | 233               | 129                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5795 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 1    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 65.82                       | 78.20           | -12.38       | 58.32                 | 7.50         | Peak    | 150               | 203                  |
| 2 | 5860.00      | 61.65                       | 68.20           | -6.55        | 54.14                 | 7.51         | Peak    | 150               | 203                  |
| 3 | 11590.00     | 48.36                       | 54.00           | -5.64        | 31.60                 | 16.76        | Average | 296               | 175                  |
| 4 | 11590.00     | 61.12                       | 74.00           | -12.88       | 44.36                 | 16.76        | Peak    | 296               | 175                  |
| 5 | 17385.00     | 59.89                       | 68.20           | -8.31        | 40.35                 | 19.54        | Peak    | 150               | 198                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

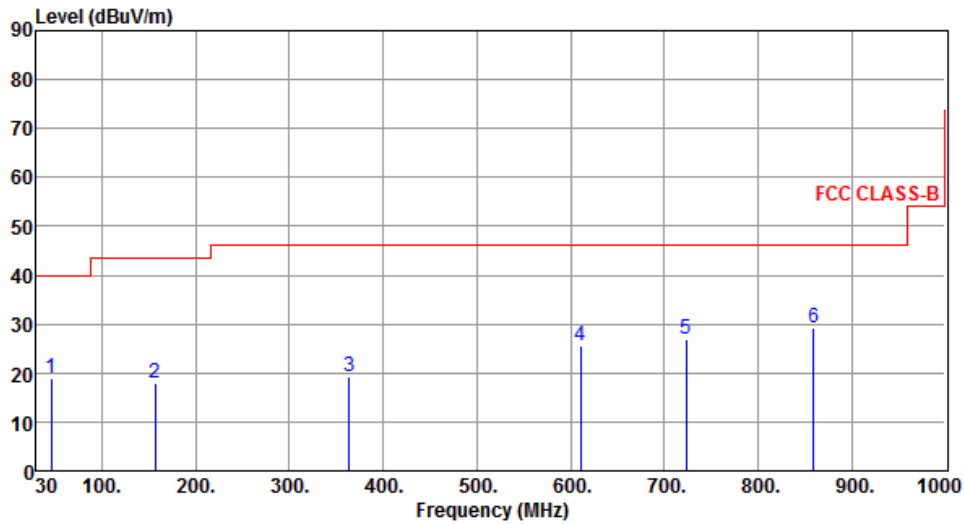
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

## Test Configuration 2: PCB Dipole antenna

### 3.5.8 Transmitter Radiated Unwanted Emissions (Below 1GHz)

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 45.52        | 18.85                       | 40.00           | -21.15       | 31.69                 | -12.84       | Peak   | ---               | ---                  |
| 2 | 157.07       | 17.89                       | 43.50           | -25.61       | 31.46                 | -13.57       | Peak   | ---               | ---                  |
| 3 | 363.68       | 19.39                       | 46.00           | -26.61       | 30.47                 | -11.08       | Peak   | ---               | ---                  |
| 4 | 611.03       | 25.51                       | 46.00           | -20.49       | 31.14                 | -5.63        | Peak   | ---               | ---                  |
| 5 | 723.55       | 26.93                       | 46.00           | -19.07       | 30.82                 | -3.89        | Peak   | ---               | ---                  |
| 6 | 859.35       | 29.20                       | 46.00           | -16.80       | 30.79                 | -1.59        | Peak   | ---               | ---                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

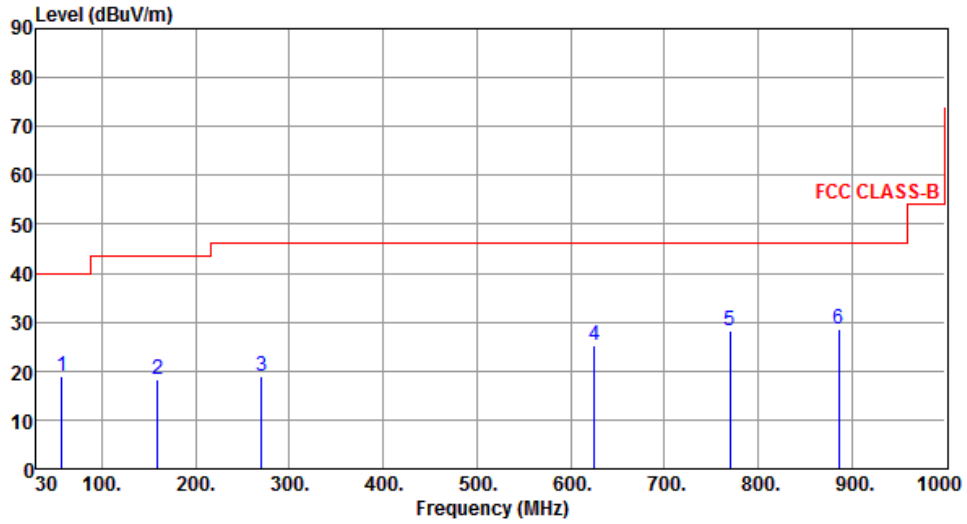
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 57.16        | 18.77                       | 40.00           | -21.23       | 32.69                 | -13.92       | Peak   | ---               | ---                  |
| 2 | 159.01       | 18.11                       | 43.50           | -25.39       | 31.71                 | -13.60       | Peak   | ---               | ---                  |
| 3 | 270.56       | 18.85                       | 46.00           | -27.15       | 32.70                 | -13.85       | Peak   | ---               | ---                  |
| 4 | 625.58       | 25.37                       | 46.00           | -20.63       | 30.78                 | -5.41        | Peak   | ---               | ---                  |
| 5 | 770.11       | 28.12                       | 46.00           | -17.88       | 31.14                 | -3.02        | Peak   | ---               | ---                  |
| 6 | 886.51       | 28.72                       | 46.00           | -17.28       | 29.73                 | -1.01        | Peak   | ---               | ---                  |

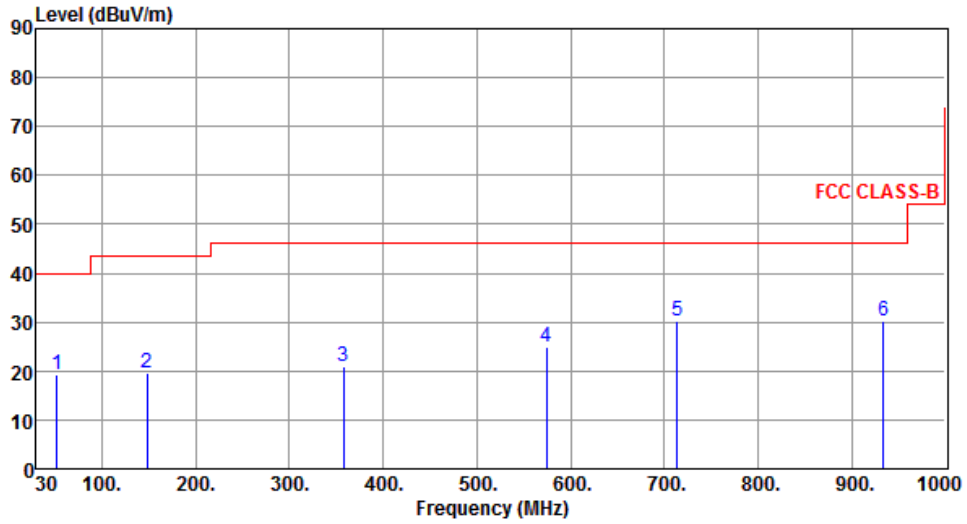
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 52.31        | 19.30                       | 40.00           | -20.70       | 32.57                 | -13.27       | Peak   | ---               | ---                  |
| 2 | 148.34       | 19.70                       | 43.50           | -23.80       | 33.18                 | -13.48       | Peak   | ---               | ---                  |
| 3 | 357.86       | 20.90                       | 46.00           | -25.10       | 32.16                 | -11.26       | Peak   | ---               | ---                  |
| 4 | 574.17       | 25.02                       | 46.00           | -20.98       | 31.50                 | -6.48        | Peak   | ---               | ---                  |
| 5 | 713.85       | 30.21                       | 46.00           | -15.79       | 34.32                 | -4.11        | Peak   | ---               | ---                  |
| 6 | 934.04       | 30.38                       | 46.00           | -15.62       | 30.49                 | -0.11        | Peak   | ---               | ---                  |

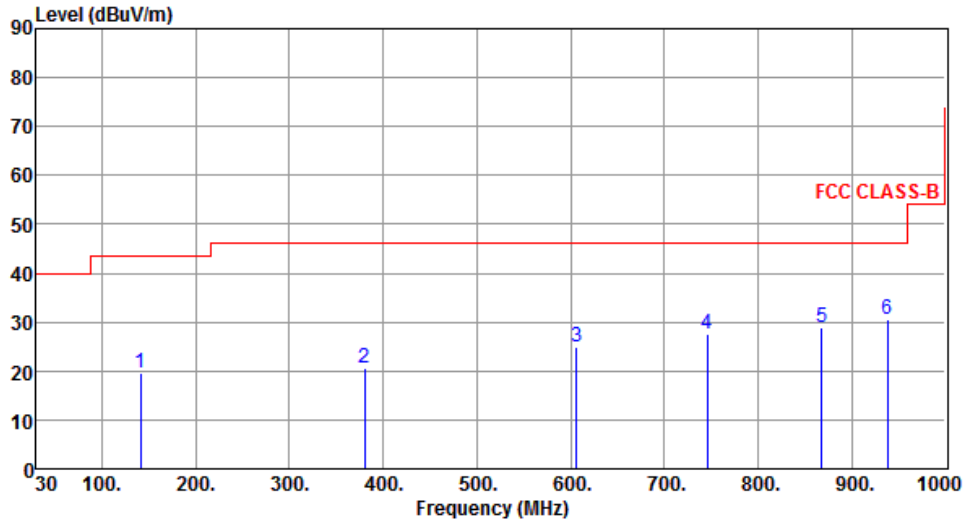
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 141.55       | 19.47                       | 43.50           | -24.03       | 33.17                 | -13.70       | Peak   | ---               | ---                  |
| 2 | 380.17       | 20.70                       | 46.00           | -25.30       | 31.31                 | -10.61       | Peak   | ---               | ---                  |
| 3 | 606.18       | 24.75                       | 46.00           | -21.25       | 30.46                 | -5.71        | Peak   | ---               | ---                  |
| 4 | 745.86       | 27.44                       | 46.00           | -18.56       | 30.82                 | -3.38        | Peak   | ---               | ---                  |
| 5 | 868.08       | 28.76                       | 46.00           | -17.24       | 30.17                 | -1.41        | Peak   | ---               | ---                  |
| 6 | 937.92       | 30.55                       | 46.00           | -15.45       | 30.59                 | -0.04        | Peak   | ---               | ---                  |

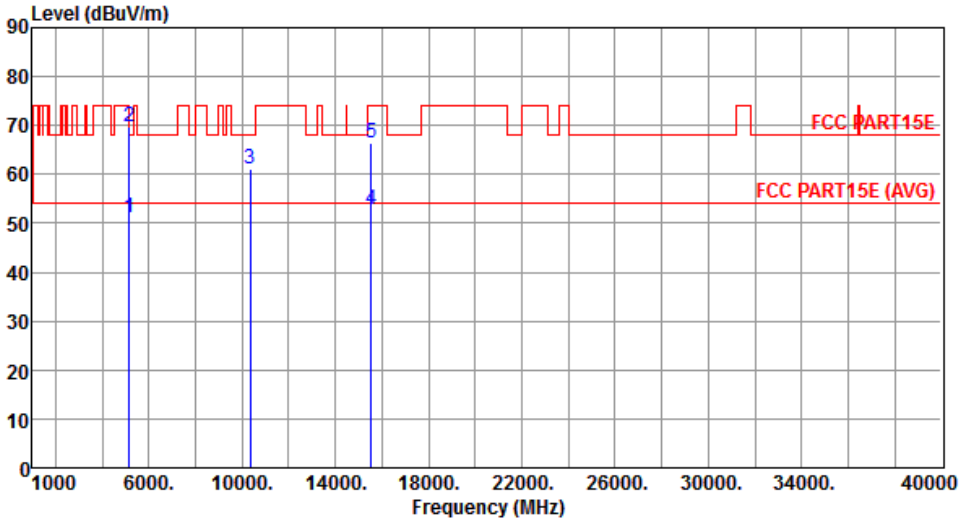
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

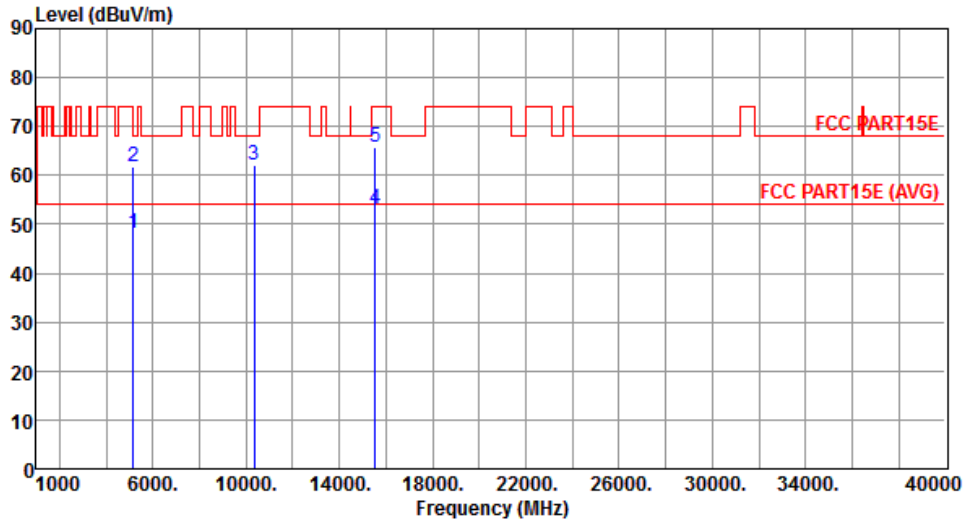
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

### 3.5.9 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 11a

| Modulation  | 11a          | Test Freq. (MHz)            | 5180            |              |                       |              |         |                   |                      |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| Polarization  | Horizontal   | Test Configuration          | 2               |              |                       |              |         |                   |                      |
|  |              |                             |                 |              |                       |              |         |                   |                      |
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1   | 5150.00      | 51.26                       | 54.00           | -2.74        | 44.95                 | 6.31         | Average | 162               | 358                  |
| 2   | 5150.00      | 69.61                       | 74.00           | -4.39        | 63.30                 | 6.31         | Peak    | 162               | 358                  |
| 3   | 10360.00     | 61.19                       | 68.20           | -7.01        | 44.85                 | 16.34        | Peak    | 251               | 242                  |
| 4   | 15540.00     | 52.75                       | 54.00           | -1.25        | 35.25                 | 17.50        | Average | 227               | 123                  |
| 5   | 15540.00     | 66.36                       | 74.00           | -7.64        | 48.86                 | 17.50        | Peak    | 227               | 123                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5180 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



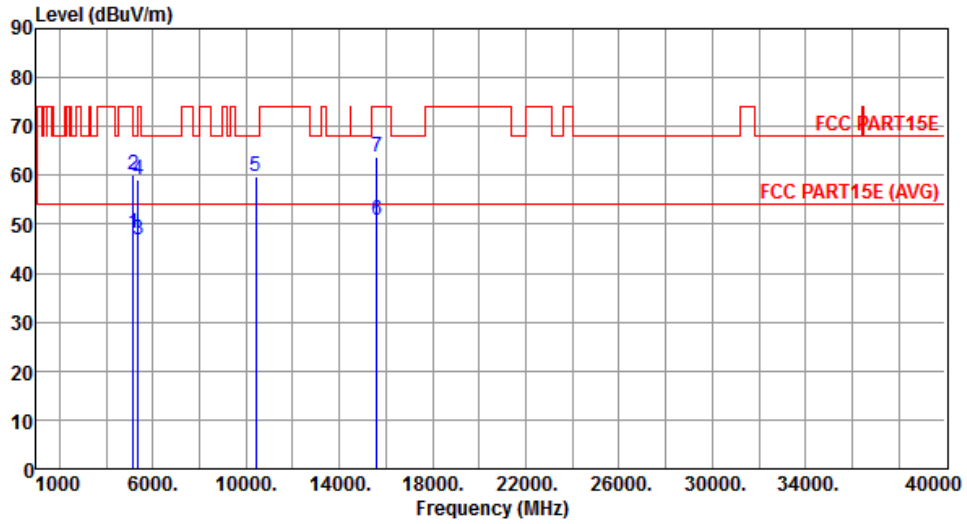
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 48.00                       | 54.00           | -6.00        | 41.69                 | 6.31         | Average | 162               | 338                  |
| 2 | 5150.00      | 61.69                       | 74.00           | -12.31       | 55.38                 | 6.31         | Peak    | 162               | 338                  |
| 3 | 10360.00     | 62.22                       | 68.20           | -5.98        | 45.88                 | 16.34        | Peak    | 360               | 181                  |
| 4 | 15540.00     | 53.02                       | 54.00           | -0.98        | 35.52                 | 17.50        | Average | 374               | 288                  |
| 5 | 15540.00     | 65.73                       | 74.00           | -8.27        | 48.23                 | 17.50        | Peak    | 374               | 288                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



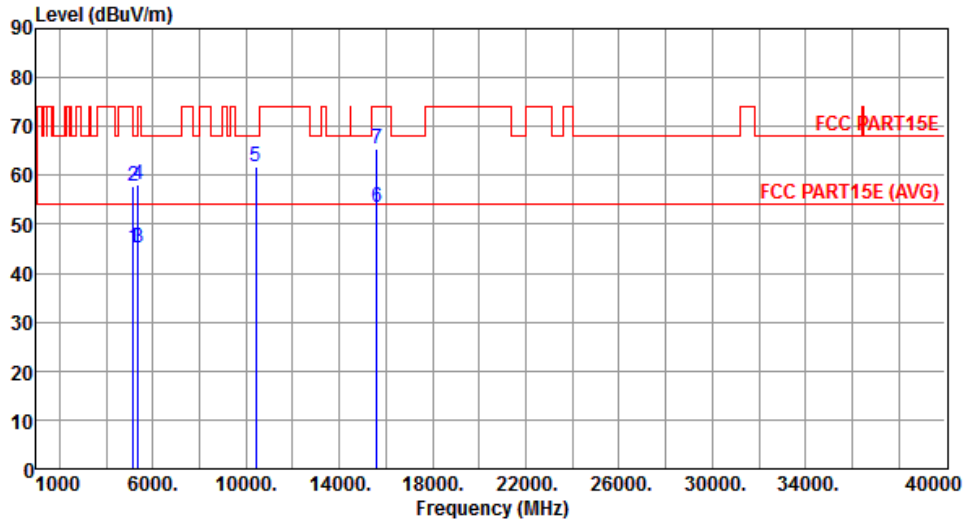
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 48.04                       | 54.00           | -5.96        | 41.73                 | 6.31         | Average | 151               | 5                    |
| 2 | 5150.00      | 60.01                       | 74.00           | -13.99       | 53.70                 | 6.31         | Peak    | 151               | 5                    |
| 3 | 5350.00      | 46.95                       | 54.00           | -7.05        | 40.33                 | 6.62         | Average | 151               | 5                    |
| 4 | 5350.00      | 59.26                       | 74.00           | -14.74       | 52.64                 | 6.62         | Peak    | 151               | 5                    |
| 5 | 10400.00     | 59.79                       | 68.20           | -8.41        | 43.37                 | 16.42        | Peak    | 150               | 340                  |
| 6 | 15600.00     | 50.90                       | 54.00           | -3.10        | 33.52                 | 17.38        | Average | 197               | 304                  |
| 7 | 15600.00     | 63.78                       | 74.00           | -10.22       | 46.40                 | 17.38        | Peak    | 197               | 304                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



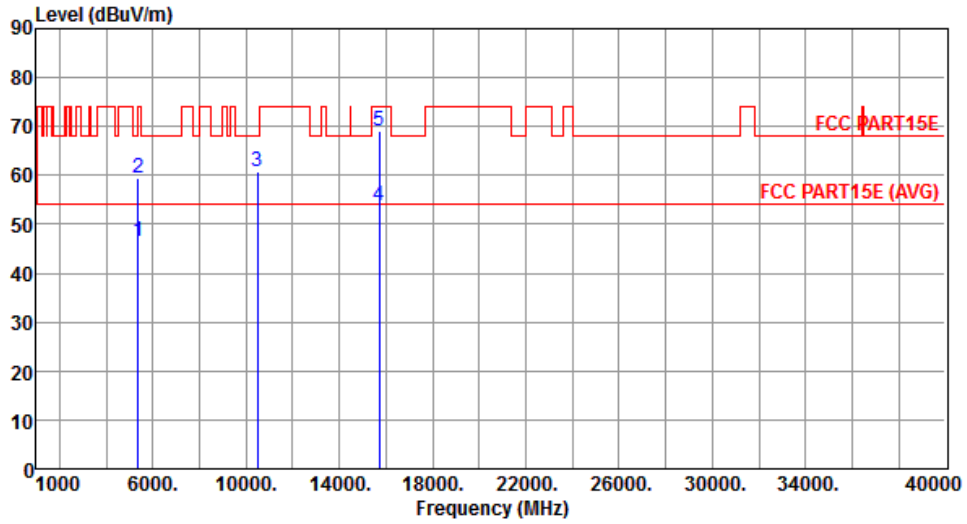
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.00                       | 54.00           | -9.00        | 38.69                 | 6.31         | Average | 165               | 331                  |
| 2 | 5150.00      | 57.69                       | 74.00           | -16.31       | 51.38                 | 6.31         | Peak    | 165               | 331                  |
| 3 | 5350.00      | 45.14                       | 54.00           | -8.86        | 38.52                 | 6.62         | Average | 165               | 331                  |
| 4 | 5350.00      | 58.26                       | 74.00           | -15.74       | 51.64                 | 6.62         | Peak    | 165               | 331                  |
| 5 | 10400.00     | 61.65                       | 68.20           | -6.55        | 45.23                 | 16.42        | Peak    | 150               | 6                    |
| 6 | 15600.00     | 53.48                       | 54.00           | -0.52        | 36.10                 | 17.38        | Average | 150               | 24                   |
| 7 | 15600.00     | 65.58                       | 74.00           | -8.42        | 48.20                 | 17.38        | Peak    | 150               | 24                   |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 46.48                       | 54.00           | -7.52        | 39.86                 | 6.62         | Average | 154               | 3                    |
| 2 | 5350.00      | 59.58                       | 74.00           | -14.42       | 52.96                 | 6.62         | Peak    | 154               | 3                    |
| 3 | 10480.00     | 60.74                       | 68.20           | -7.46        | 44.18                 | 16.56        | Peak    | 156               | 156                  |
| 4 | 15720.00     | 53.71                       | 54.00           | -0.29        | 36.56                 | 17.15        | Average | 150               | 198                  |
| 5 | 15720.00     | 68.98                       | 74.00           | -5.02        | 51.83                 | 17.15        | Peak    | 150               | 198                  |

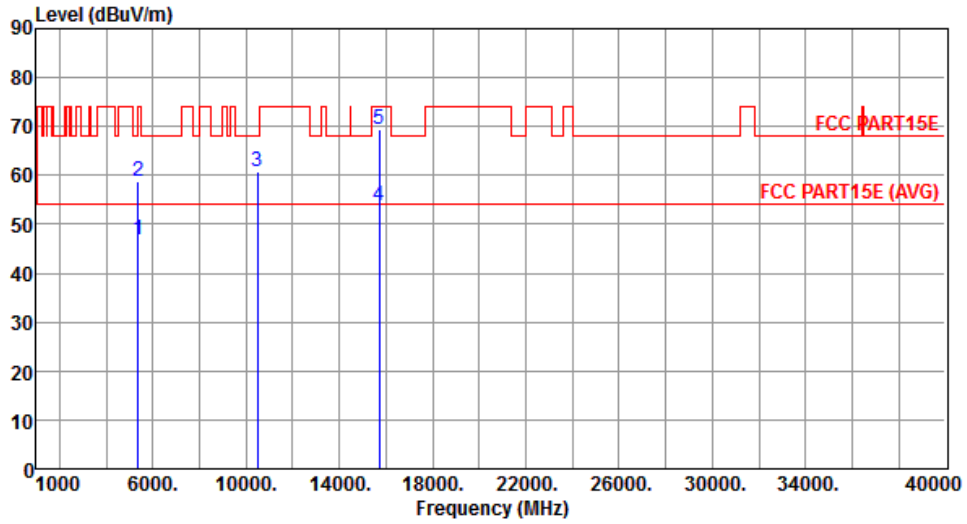
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



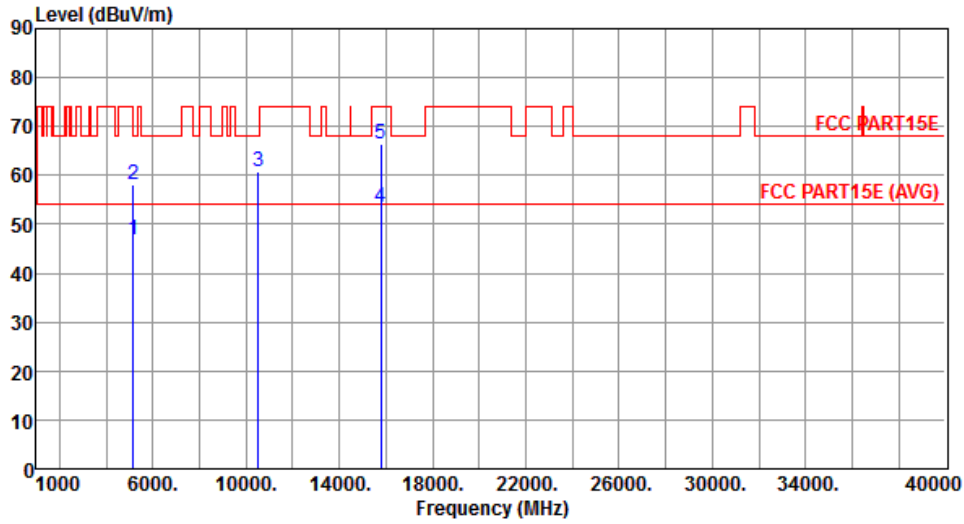
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 46.84                       | 54.00           | -7.16        | 40.22                 | 6.62         | Average | 169               | 334                  |
| 2 | 5350.00      | 58.83                       | 74.00           | -15.17       | 52.21                 | 6.62         | Peak    | 169               | 334                  |
| 3 | 10480.00     | 60.64                       | 68.20           | -7.56        | 44.08                 | 16.56        | Peak    | 150               | 181                  |
| 4 | 15720.00     | 53.78                       | 54.00           | -0.22        | 36.63                 | 17.15        | Average | 151               | 190                  |
| 5 | 15720.00     | 69.27                       | 74.00           | -4.73        | 52.12                 | 17.15        | Peak    | 151               | 190                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



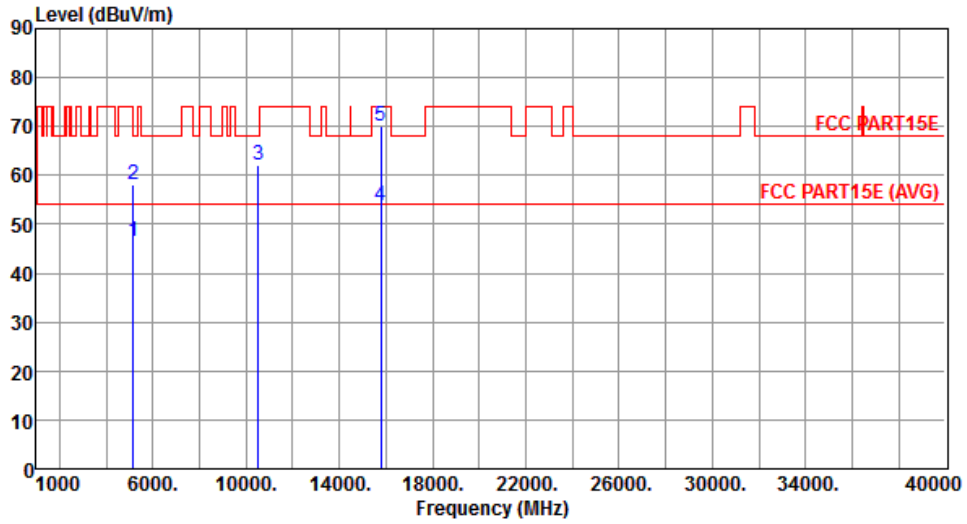
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 46.94                       | 54.00           | -7.06        | 40.63                 | 6.31         | Average | 150               | 4                    |
| 2 | 5150.00      | 58.02                       | 74.00           | -15.98       | 51.71                 | 6.31         | Peak    | 150               | 4                    |
| 3 | 10520.00     | 60.72                       | 68.20           | -7.48        | 44.12                 | 16.60        | Peak    | 269               | 245                  |
| 4 | 15780.00     | 53.47                       | 54.00           | -0.53        | 36.42                 | 17.05        | Average | 201               | 141                  |
| 5 | 15780.00     | 66.39                       | 74.00           | -7.61        | 49.34                 | 17.05        | Peak    | 201               | 141                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



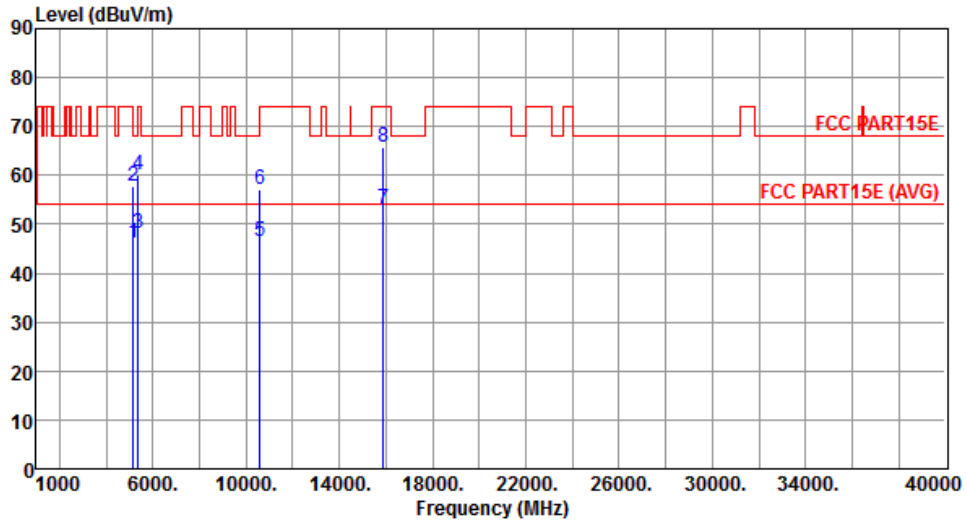
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 46.54                       | 54.00           | -7.46        | 40.23                 | 6.31         | Average | 154               | 324                  |
| 2 | 5150.00      | 57.98                       | 74.00           | -16.02       | 51.67                 | 6.31         | Peak    | 154               | 324                  |
| 3 | 10520.00     | 62.04                       | 68.20           | -6.16        | 45.44                 | 16.60        | Peak    | 272               | 188                  |
| 4 | 15780.00     | 53.72                       | 54.00           | -0.28        | 36.67                 | 17.05        | Average | 150               | 188                  |
| 5 | 15780.00     | 70.11                       | 74.00           | -3.89        | 53.06                 | 17.05        | Peak    | 150               | 188                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



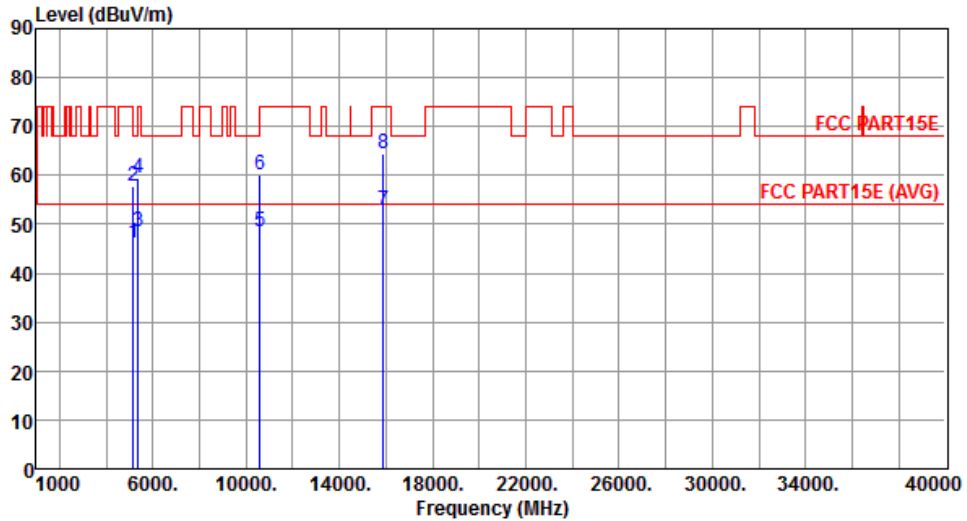
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 46.11                       | 54.00           | -7.89        | 39.80                 | 6.31         | Average | 150               | 2                    |
| 2 | 5150.00      | 57.76                       | 74.00           | -16.24       | 51.45                 | 6.31         | Peak    | 150               | 2                    |
| 3 | 5350.00      | 48.19                       | 54.00           | -5.81        | 41.57                 | 6.62         | Average | 150               | 2                    |
| 4 | 5350.00      | 59.97                       | 74.00           | -14.03       | 53.35                 | 6.62         | Peak    | 150               | 2                    |
| 5 | 10600.00     | 46.39                       | 54.00           | -7.61        | 29.77                 | 16.62        | Average | 150               | 340                  |
| 6 | 10600.00     | 57.26                       | 74.00           | -16.74       | 40.64                 | 16.62        | Peak    | 150               | 340                  |
| 7 | 15900.00     | 53.08                       | 54.00           | -0.92        | 36.26                 | 16.82        | Average | 150               | 20                   |
| 8 | 15900.00     | 65.59                       | 74.00           | -8.41        | 48.77                 | 16.82        | Peak    | 150               | 20                   |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



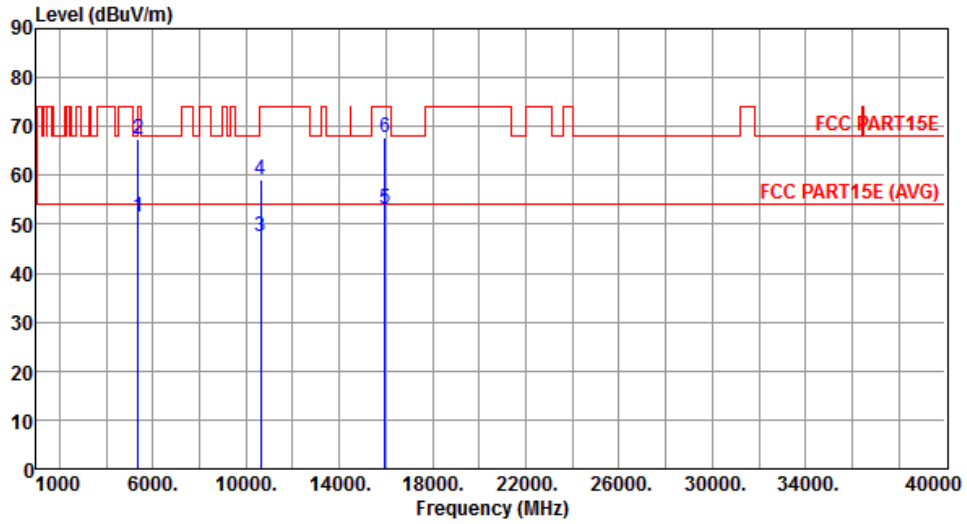
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 46.15                       | 54.00           | -7.85        | 39.84                 | 6.31         | Average | 152               | 331                  |
| 2 | 5150.00      | 57.81                       | 74.00           | -16.19       | 51.50                 | 6.31         | Peak    | 152               | 331                  |
| 3 | 5350.00      | 48.60                       | 54.00           | -5.40        | 41.98                 | 6.62         | Average | 152               | 331                  |
| 4 | 5350.00      | 59.31                       | 74.00           | -14.69       | 52.69                 | 6.62         | Peak    | 152               | 331                  |
| 5 | 10600.00     | 48.60                       | 54.00           | -5.40        | 31.98                 | 16.62        | Average | 150               | 6                    |
| 6 | 10600.00     | 60.01                       | 74.00           | -13.99       | 43.39                 | 16.62        | Peak    | 150               | 6                    |
| 7 | 15900.00     | 52.65                       | 54.00           | -1.35        | 35.83                 | 16.82        | Average | 326               | 57                   |
| 8 | 15900.00     | 64.31                       | 74.00           | -9.69        | 47.49                 | 16.82        | Peak    | 326               | 57                   |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



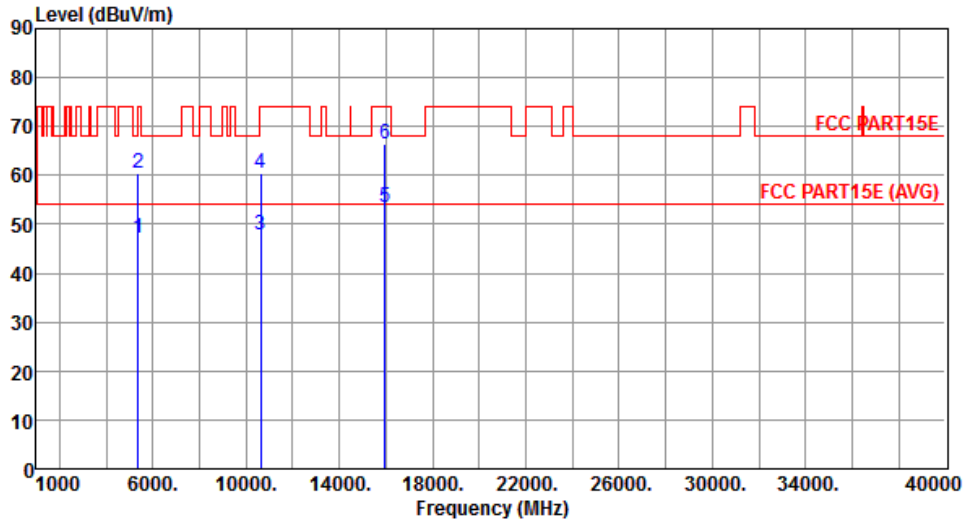
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 51.39                       | 54.00           | -2.61        | 44.77                 | 6.62         | Average | 150               | 8                    |
| 2 | 5350.00      | 67.48                       | 74.00           | -6.52        | 60.86                 | 6.62         | Peak    | 150               | 8                    |
| 3 | 10640.00     | 47.36                       | 54.00           | -6.64        | 30.73                 | 16.63        | Average | 150               | 190                  |
| 4 | 10640.00     | 59.21                       | 74.00           | -14.79       | 42.58                 | 16.63        | Peak    | 150               | 190                  |
| 5 | 15960.00     | 53.23                       | 54.00           | -0.77        | 36.53                 | 16.70        | Average | 150               | 143                  |
| 6 | 15960.00     | 67.79                       | 74.00           | -6.21        | 51.09                 | 16.70        | Peak    | 150               | 143                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



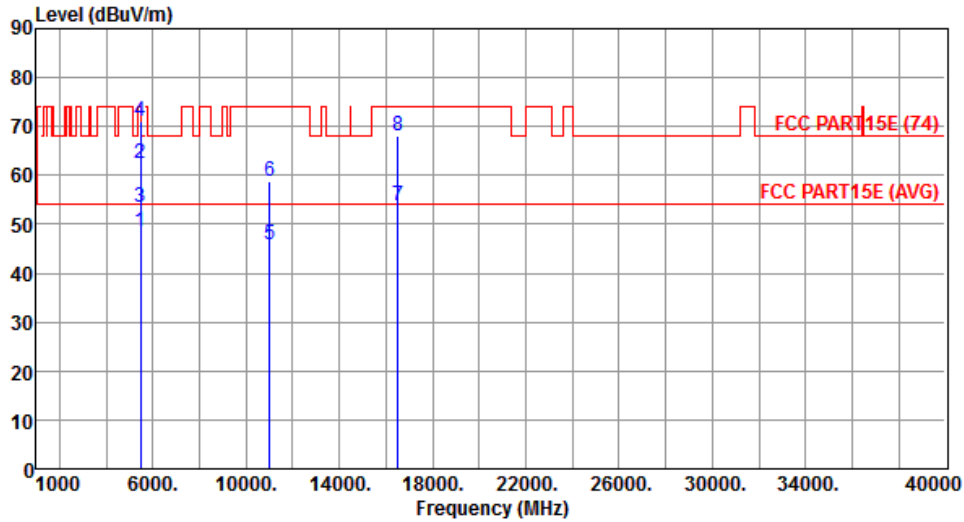
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 47.16                       | 54.00           | -6.84        | 40.54                 | 6.62         | Average | 150               | 337                  |
| 2 | 5350.00      | 60.32                       | 74.00           | -13.68       | 53.70                 | 6.62         | Peak    | 150               | 337                  |
| 3 | 10640.00     | 47.75                       | 54.00           | -6.25        | 31.12                 | 16.63        | Average | 150               | 179                  |
| 4 | 10640.00     | 60.36                       | 74.00           | -13.64       | 43.73                 | 16.63        | Peak    | 150               | 179                  |
| 5 | 15960.00     | 53.62                       | 54.00           | -0.38        | 36.92                 | 16.70        | Average | 150               | 185                  |
| 6 | 15960.00     | 66.48                       | 74.00           | -7.52        | 49.78                 | 16.70        | Peak    | 150               | 185                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 48.55                       | 54.00           | -5.45        | 41.79                 | 6.76         | Average | 150               | 1                    |
| 2 | 5460.00      | 62.31                       | 74.00           | -11.69       | 55.55                 | 6.76         | Peak    | 150               | 1                    |
| 3 | 5470.00      | 53.36                       | 54.00           | -0.64        | 46.59                 | 6.77         | Average | 150               | 1                    |
| 4 | 5470.00      | 71.14                       | 74.00           | -2.86        | 64.37                 | 6.77         | Peak    | 150               | 1                    |
| 5 | 11000.00     | 45.82                       | 54.00           | -8.18        | 29.10                 | 16.72        | Average | 150               | 206                  |
| 6 | 11000.00     | 58.69                       | 74.00           | -15.31       | 41.97                 | 16.72        | Peak    | 150               | 206                  |
| 7 | 16500.00     | 53.75                       | 54.00           | -0.25        | 35.88                 | 17.87        | Average | 150               | 136                  |
| 8 | 16500.00     | 68.06                       | 74.00           | -5.94        | 50.19                 | 17.87        | Peak    | 150               | 136                  |

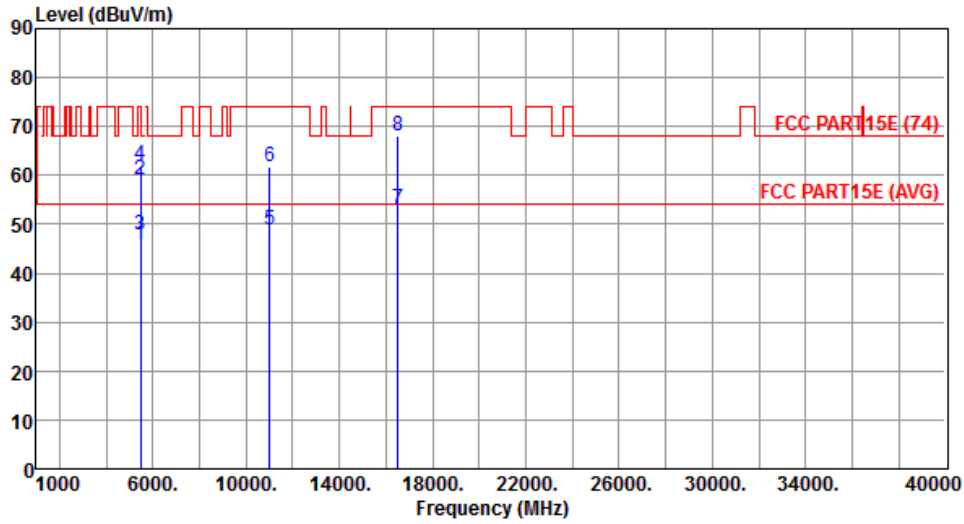
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



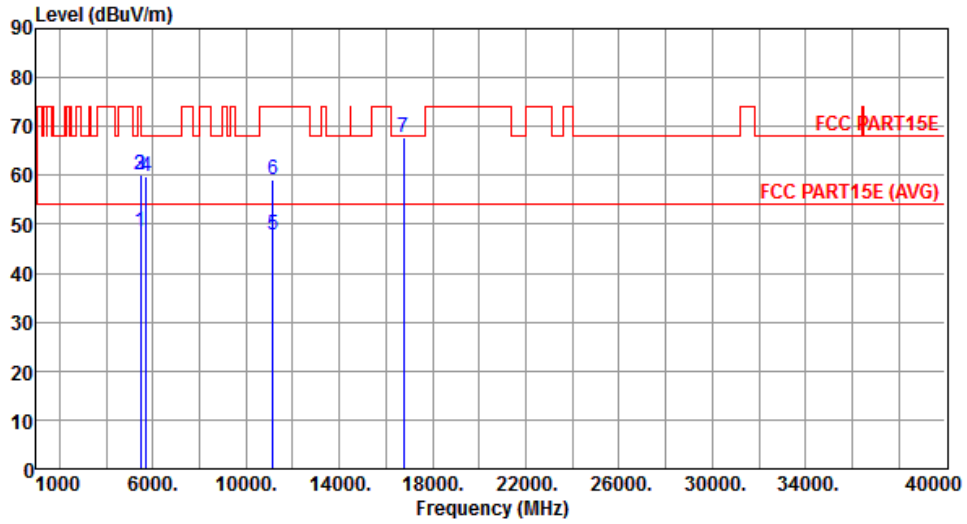
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.68                       | 54.00           | -8.32        | 38.92                 | 6.76         | Average | 150               | 343                  |
| 2 | 5460.00      | 58.97                       | 74.00           | -15.03       | 52.21                 | 6.76         | Peak    | 150               | 343                  |
| 3 | 5470.00      | 47.75                       | 54.00           | -6.25        | 40.98                 | 6.77         | Average | 150               | 343                  |
| 4 | 5470.00      | 61.94                       | 74.00           | -12.06       | 55.17                 | 6.77         | Peak    | 150               | 343                  |
| 5 | 11000.00     | 48.80                       | 54.00           | -5.20        | 32.08                 | 16.72        | Average | 150               | 183                  |
| 6 | 11000.00     | 61.71                       | 74.00           | -12.29       | 44.99                 | 16.72        | Peak    | 150               | 183                  |
| 7 | 16500.00     | 53.20                       | 54.00           | -0.80        | 35.33                 | 17.87        | Average | 150               | 183                  |
| 8 | 16500.00     | 68.20                       | 74.00           | -5.80        | 50.33                 | 17.87        | Peak    | 150               | 183                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



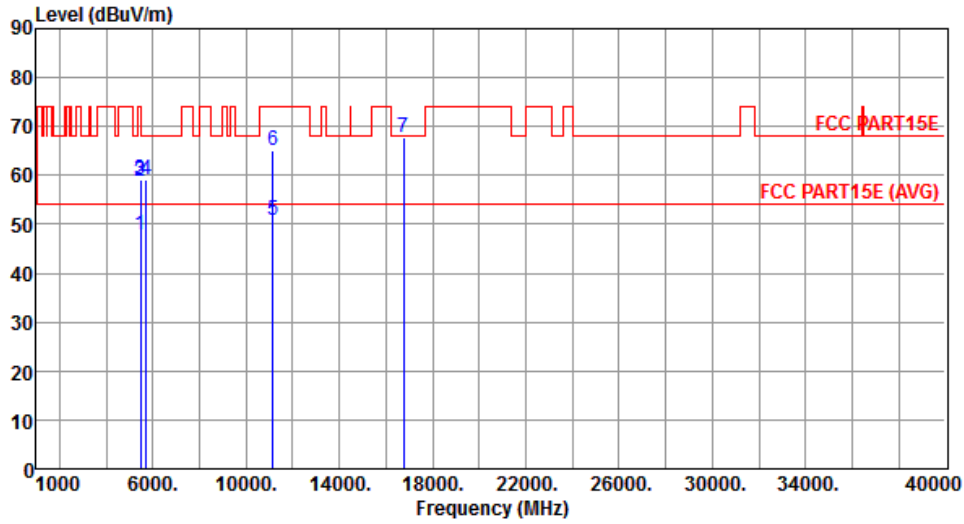
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 48.33                       | 54.00           | -5.67        | 41.57                 | 6.76         | Average | 150               | 1                    |
| 2 | 5460.00      | 60.10                       | 74.00           | -13.90       | 53.34                 | 6.76         | Peak    | 150               | 1                    |
| 3 | 5470.00      | 60.12                       | 68.20           | -8.08        | 53.35                 | 6.77         | Peak    | 150               | 1                    |
| 4 | 5725.00      | 59.74                       | 68.20           | -8.46        | 52.50                 | 7.24         | Peak    | 150               | 1                    |
| 5 | 11160.00     | 47.71                       | 54.00           | -6.29        | 30.92                 | 16.79        | Average | 219               | 20                   |
| 6 | 11160.00     | 59.12                       | 74.00           | -14.88       | 42.33                 | 16.79        | Peak    | 219               | 20                   |
| 7 | 16740.00     | 67.87                       | 68.20           | -0.33        | 49.47                 | 18.40        | Peak    | 245               | 330                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



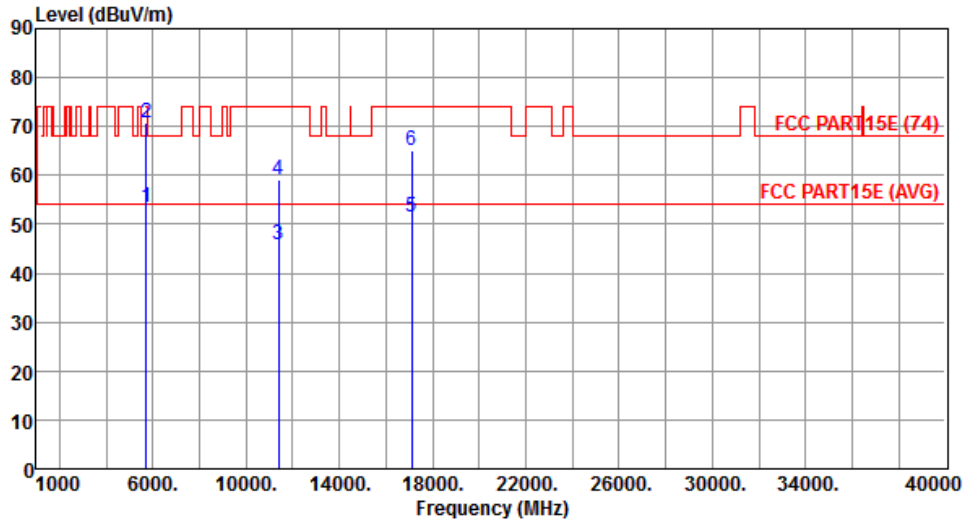
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 47.86                       | 54.00           | -6.14        | 41.10                 | 6.76         | Average | 153               | 348                  |
| 2 | 5460.00      | 58.73                       | 74.00           | -15.27       | 51.97                 | 6.76         | Peak    | 153               | 348                  |
| 3 | 5470.00      | 59.19                       | 68.20           | -9.01        | 52.42                 | 6.77         | Peak    | 153               | 348                  |
| 4 | 5725.00      | 59.15                       | 68.20           | -9.05        | 51.91                 | 7.24         | Peak    | 153               | 348                  |
| 5 | 11160.00     | 50.83                       | 54.00           | -3.17        | 34.04                 | 16.79        | Average | 168               | 22                   |
| 6 | 11160.00     | 65.04                       | 74.00           | -8.96        | 48.25                 | 16.79        | Peak    | 168               | 22                   |
| 7 | 16740.00     | 67.65                       | 68.20           | -0.55        | 49.25                 | 18.40        | Peak    | 252               | 326                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



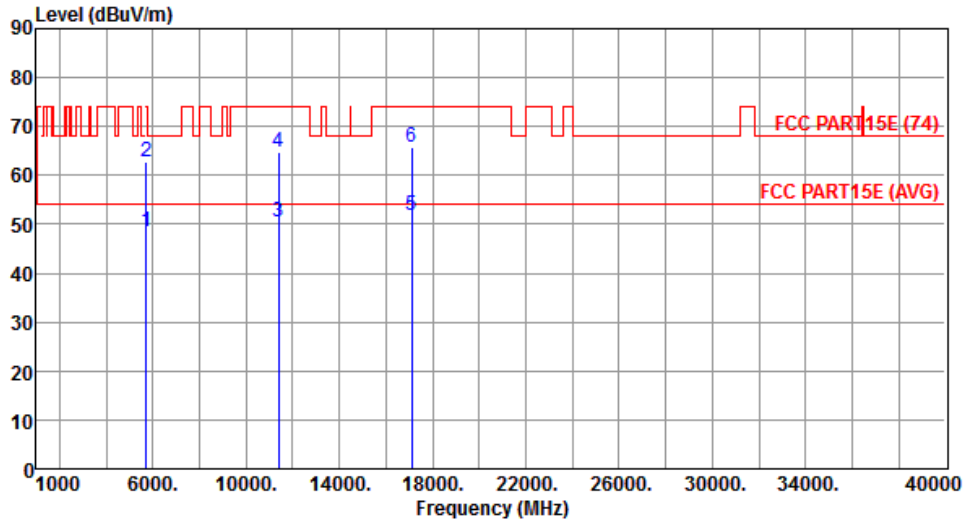
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 53.49                       | 54.00           | -0.51        | 46.25                 | 7.24         | Average | 152               | 1                    |
| 2 | 5725.00      | 70.81                       | 74.00           | -3.19        | 63.57                 | 7.24         | Peak    | 152               | 1                    |
| 3 | 11400.00     | 45.93                       | 54.00           | -8.07        | 29.05                 | 16.88        | Average | 151               | 202                  |
| 4 | 11400.00     | 59.18                       | 74.00           | -14.82       | 42.30                 | 16.88        | Peak    | 151               | 202                  |
| 5 | 17100.00     | 51.57                       | 54.00           | -2.43        | 32.45                 | 19.12        | Average | 151               | 132                  |
| 6 | 17100.00     | 65.25                       | 74.00           | -8.75        | 46.13                 | 19.12        | Peak    | 151               | 132                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



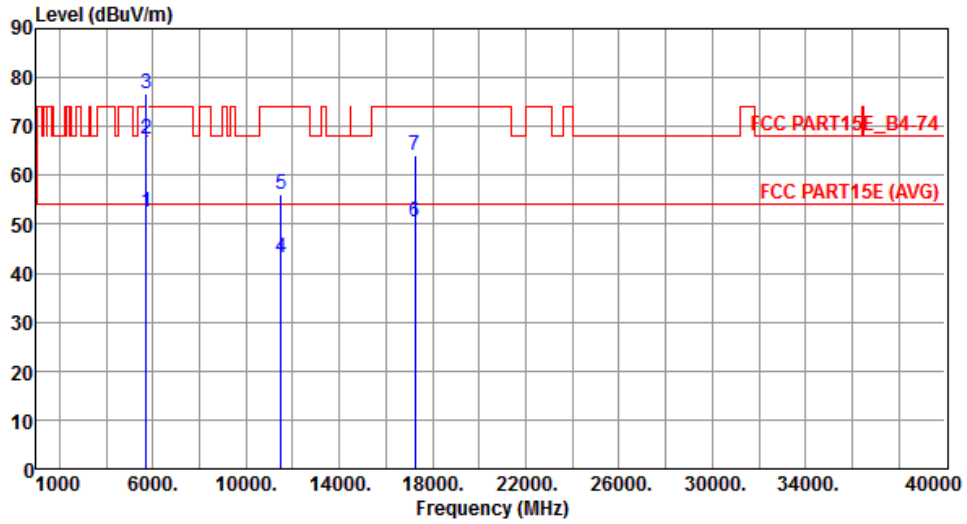
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 48.62                       | 54.00           | -5.38        | 41.38                 | 7.24         | Average | 153               | 18                   |
| 2 | 5725.00      | 62.72                       | 74.00           | -11.28       | 55.48                 | 7.24         | Peak    | 153               | 18                   |
| 3 | 11400.00     | 50.53                       | 54.00           | -3.47        | 33.65                 | 16.88        | Average | 150               | 202                  |
| 4 | 11400.00     | 64.85                       | 74.00           | -9.15        | 47.97                 | 16.88        | Peak    | 150               | 202                  |
| 5 | 17100.00     | 51.96                       | 54.00           | -2.04        | 32.84                 | 19.12        | Average | 150               | 202                  |
| 6 | 17100.00     | 65.81                       | 74.00           | -8.19        | 46.69                 | 19.12        | Peak    | 150               | 202                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



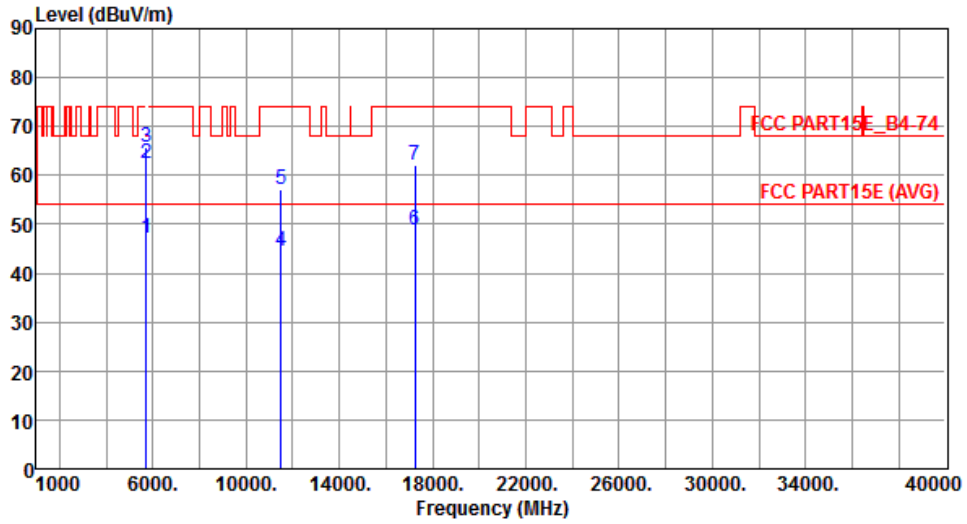
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 52.34                       | 54.00           | -1.66        | 45.14                 | 7.20         | Average | 203               | 358                  |
| 2 | 5715.00      | 67.56                       | 74.00           | -6.44        | 60.36                 | 7.20         | Peak    | 203               | 358                  |
| 3 | 5725.00      | 76.61                       | 78.20           | -1.59        | 69.37                 | 7.24         | Peak    | 203               | 359                  |
| 4 | 11490.00     | 43.08                       | 54.00           | -10.92       | 26.17                 | 16.91        | Average | 170               | 214                  |
| 5 | 11490.00     | 56.18                       | 74.00           | -17.82       | 39.27                 | 16.91        | Peak    | 170               | 214                  |
| 6 | 17235.00     | 50.57                       | 54.00           | -3.43        | 31.25                 | 19.32        | Average | 198               | 137                  |
| 7 | 17235.00     | 64.21                       | 74.00           | -9.79        | 44.89                 | 19.32        | Peak    | 198               | 137                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



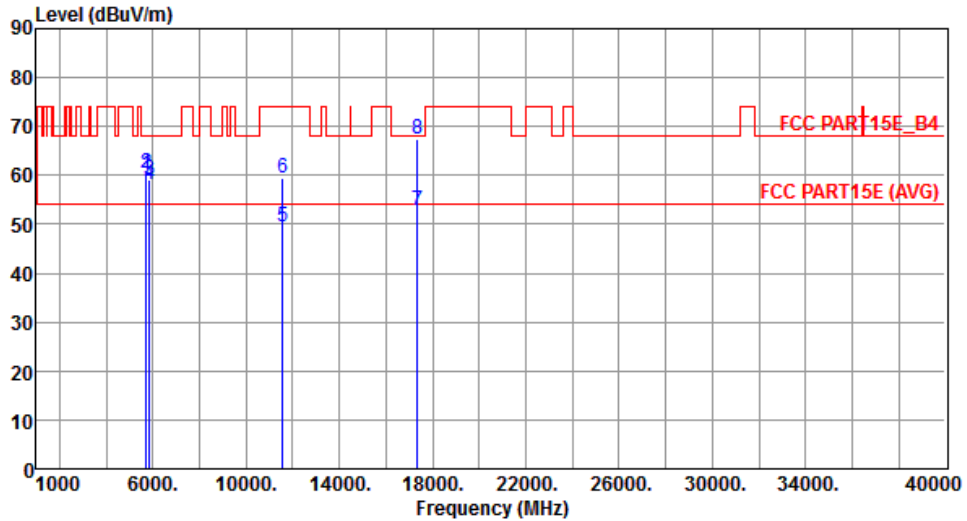
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 47.13                       | 54.00           | -6.87        | 39.93                 | 7.20         | Average | 268               | 55                   |
| 2 | 5715.00      | 62.44                       | 74.00           | -11.56       | 55.24                 | 7.20         | Peak    | 268               | 55                   |
| 3 | 5725.00      | 65.72                       | 78.20           | -12.48       | 58.48                 | 7.24         | Peak    | 268               | 55                   |
| 4 | 11490.00     | 44.44                       | 54.00           | -9.56        | 27.53                 | 16.91        | Average | 150               | 185                  |
| 5 | 11490.00     | 57.07                       | 74.00           | -16.93       | 40.16                 | 16.91        | Peak    | 150               | 185                  |
| 6 | 17235.00     | 48.82                       | 54.00           | -5.18        | 29.50                 | 19.32        | Average | 150               | 168                  |
| 7 | 17235.00     | 62.06                       | 74.00           | -11.94       | 42.74                 | 19.32        | Peak    | 150               | 168                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 59.95                       | 68.20           | -8.25        | 52.75                 | 7.20         | Peak    | 246               | 198                  |
| 2 | 5725.00      | 60.35                       | 78.20           | -17.85       | 53.11                 | 7.24         | Peak    | 246               | 198                  |
| 3 | 5850.00      | 59.05                       | 78.20           | -19.15       | 51.55                 | 7.50         | Peak    | 246               | 198                  |
| 4 | 5860.00      | 58.09                       | 68.20           | -10.11       | 50.58                 | 7.51         | Peak    | 246               | 198                  |
| 5 | 11570.00     | 49.51                       | 54.00           | -4.49        | 32.71                 | 16.80        | Average | 207               | 342                  |
| 6 | 11570.00     | 59.49                       | 74.00           | -14.51       | 42.69                 | 16.80        | Peak    | 207               | 342                  |
| 7 | 17355.00     | 52.65                       | 54.00           | -1.35        | 33.16                 | 19.49        | Average | 214               | 325                  |
| 8 | 17355.00     | 67.33                       | 68.20           | -0.87        | 47.84                 | 19.49        | Peak    | 214               | 325                  |

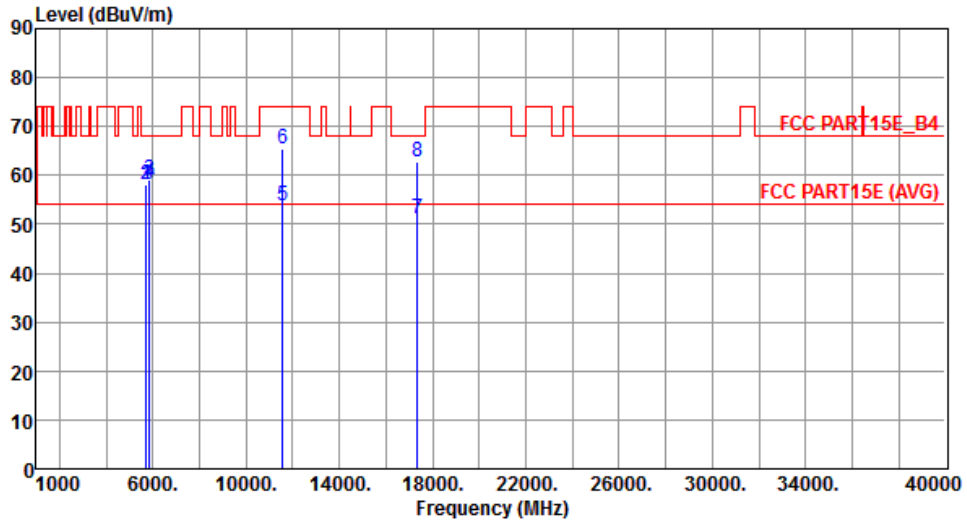
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



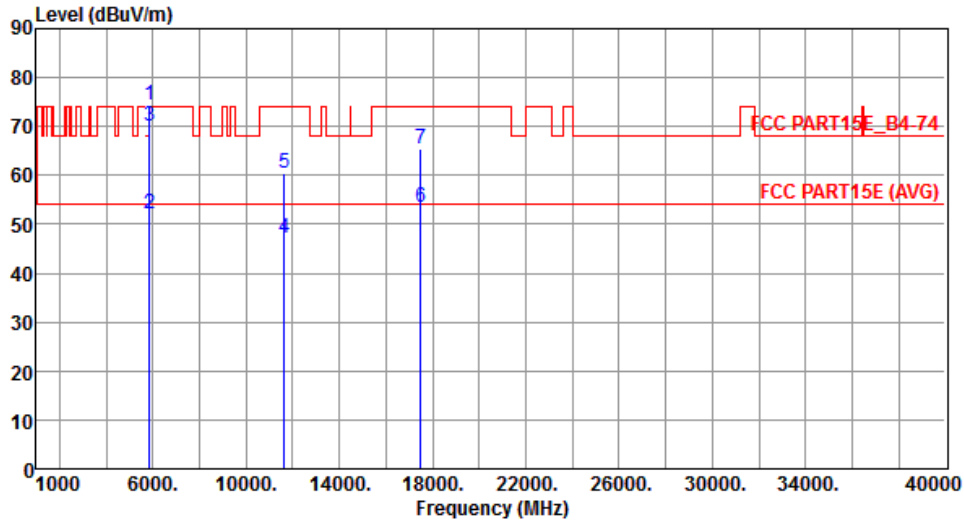
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 58.18                       | 68.20           | -10.02       | 50.98                 | 7.20         | Peak    | 268               | 108                  |
| 2 | 5725.00      | 57.97                       | 78.20           | -20.23       | 50.73                 | 7.24         | Peak    | 268               | 108                  |
| 3 | 5850.00      | 59.14                       | 78.20           | -19.06       | 51.64                 | 7.50         | Peak    | 268               | 108                  |
| 4 | 5860.00      | 58.49                       | 68.20           | -9.71        | 50.98                 | 7.51         | Peak    | 268               | 108                  |
| 5 | 11570.00     | 53.80                       | 54.00           | -0.20        | 37.00                 | 16.80        | Average | 162               | 358                  |
| 6 | 11570.00     | 65.28                       | 74.00           | -8.72        | 48.48                 | 16.80        | Peak    | 162               | 358                  |
| 7 | 17355.00     | 51.29                       | 54.00           | -2.71        | 31.80                 | 19.49        | Average | 151               | 317                  |
| 8 | 17355.00     | 62.72                       | 68.20           | -5.48        | 43.23                 | 19.49        | Peak    | 151               | 317                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



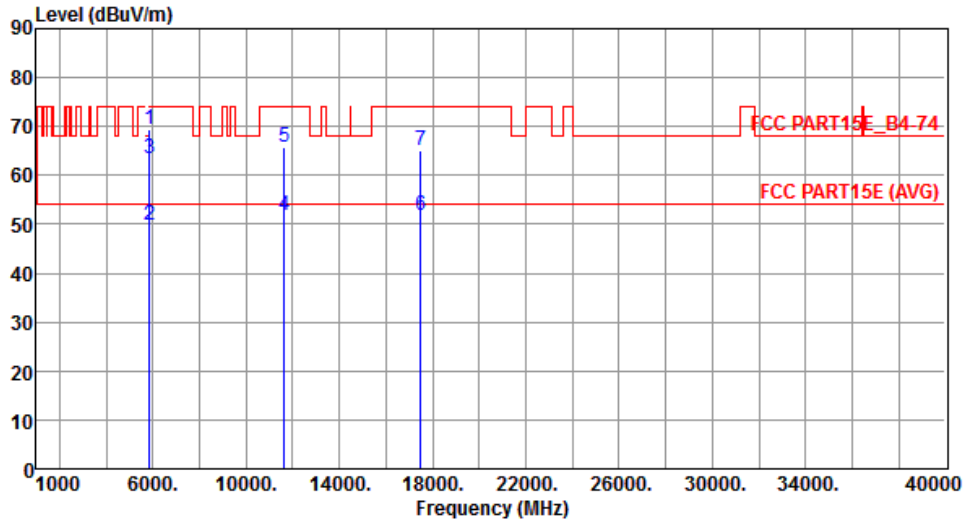
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 74.39                       | 78.20           | -3.81        | 66.89                 | 7.50         | Peak    | 227               | 197                  |
| 2 | 5860.00      | 52.29                       | 54.00           | -1.71        | 44.78                 | 7.51         | Average | 227               | 197                  |
| 3 | 5860.00      | 69.99                       | 74.00           | -4.01        | 62.48                 | 7.51         | Peak    | 227               | 197                  |
| 4 | 11650.00     | 47.06                       | 54.00           | -6.94        | 30.41                 | 16.65        | Average | 215               | 160                  |
| 5 | 11650.00     | 60.30                       | 74.00           | -13.70       | 43.65                 | 16.65        | Peak    | 215               | 160                  |
| 6 | 17475.00     | 53.36                       | 54.00           | -0.64        | 33.70                 | 19.66        | Average | 225               | 140                  |
| 7 | 17475.00     | 65.49                       | 74.00           | -8.51        | 45.83                 | 19.66        | Peak    | 225               | 140                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



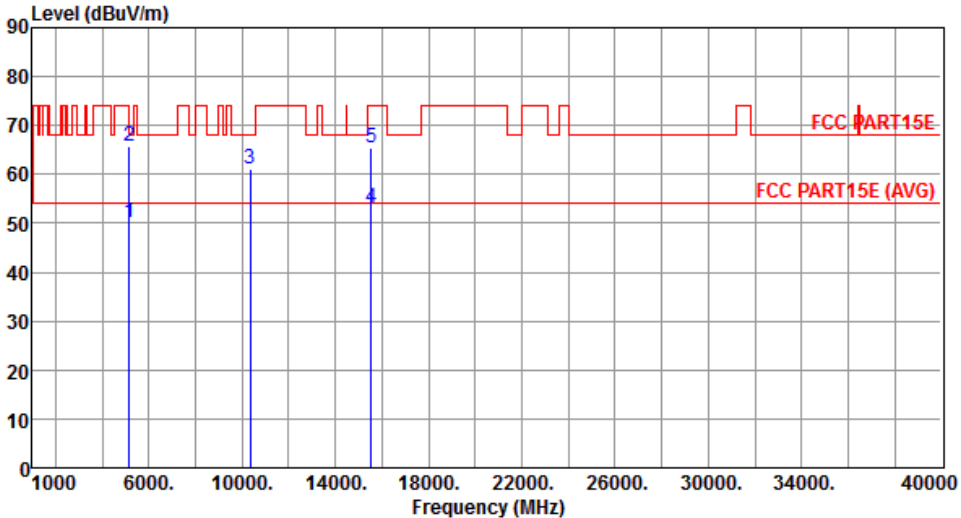
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 69.30                       | 78.20           | -8.90        | 61.80                 | 7.50         | Peak    | 254               | 80                   |
| 2 | 5860.00      | 49.71                       | 54.00           | -4.29        | 42.20                 | 7.51         | Average | 254               | 80                   |
| 3 | 5860.00      | 63.46                       | 74.00           | -10.54       | 55.95                 | 7.51         | Peak    | 254               | 80                   |
| 4 | 11650.00     | 51.85                       | 54.00           | -2.15        | 35.20                 | 16.65        | Average | 161               | 164                  |
| 5 | 11650.00     | 65.61                       | 74.00           | -8.39        | 48.96                 | 16.65        | Peak    | 161               | 164                  |
| 6 | 17475.00     | 51.96                       | 54.00           | -2.04        | 32.30                 | 19.66        | Average | 155               | 155                  |
| 7 | 17475.00     | 65.10                       | 74.00           | -8.90        | 45.44                 | 19.66        | Peak    | 155               | 155                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

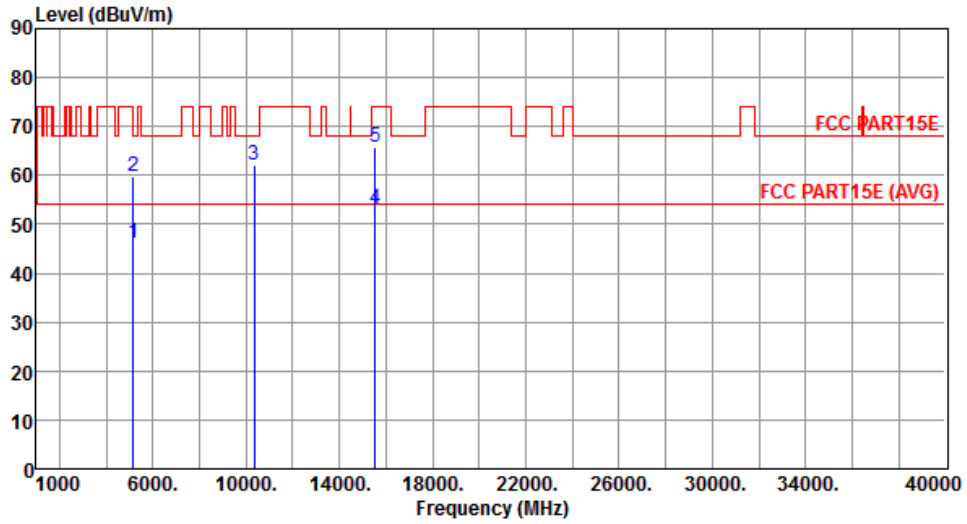
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.10 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT20

| Modulation  | HT20   | Test Freq. (MHz)   | 5180           |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |
|---|--|--------------------|----------------|------------|--------|------------|----------|------------|----------|------------|-----|--------|--------|----|------|----|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|-------|-------|------|------|-----|----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|--|--|--|
| Polarization  | Horizontal   | Test Configuration | 2              |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |
|    |  |                    |                |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |
|   | <table border="1"> <thead> <tr> <th>Freq.</th> <th>Emission level</th> <th>Limit</th> <th>Margin</th> <th>SA reading</th> <th>Factor</th> <th>Remark</th> <th>ANT High</th> <th>Turn Table</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB</th> <th></th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.00</td> <td>50.16</td> <td>54.00</td> <td>-3.84</td> <td>43.85</td> <td>6.31</td> <td>Average</td> <td>284</td> <td>28</td> </tr> <tr> <td>2</td> <td>5150.00</td> <td>65.84</td> <td>74.00</td> <td>-8.16</td> <td>59.53</td> <td>6.31</td> <td>Peak</td> <td>284</td> <td>28</td> </tr> <tr> <td>3</td> <td>10360.00</td> <td>61.27</td> <td>68.20</td> <td>-6.93</td> <td>44.93</td> <td>16.34</td> <td>Peak</td> <td>165</td> <td>123</td> </tr> <tr> <td>4</td> <td>15540.00</td> <td>53.22</td> <td>54.00</td> <td>-0.78</td> <td>35.72</td> <td>17.50</td> <td>Average</td> <td>165</td> <td>123</td> </tr> <tr> <td>5</td> <td>15540.00</td> <td>65.52</td> <td>74.00</td> <td>-8.48</td> <td>48.02</td> <td>17.50</td> <td>Peak</td> <td>165</td> <td>123</td> </tr> </tbody> </table> | Freq.              | Emission level | Limit      | Margin | SA reading | Factor   | Remark     | ANT High | Turn Table | MHz | dBuV/m | dBuV/m | dB | dBuV | dB |  | cm | deg | 1 | 5150.00 | 50.16 | 54.00 | -3.84 | 43.85 | 6.31 | Average | 284 | 28 | 2 | 5150.00 | 65.84 | 74.00 | -8.16 | 59.53 | 6.31 | Peak | 284 | 28 | 3 | 10360.00 | 61.27 | 68.20 | -6.93 | 44.93 | 16.34 | Peak | 165 | 123 | 4 | 15540.00 | 53.22 | 54.00 | -0.78 | 35.72 | 17.50 | Average | 165 | 123 | 5 | 15540.00 | 65.52 | 74.00 | -8.48 | 48.02 | 17.50 | Peak | 165 | 123 |  |  |  |
| Freq.   | Emission level   | Limit              | Margin         | SA reading | Factor | Remark     | ANT High | Turn Table |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |
| MHz   | dBuV/m   | dBuV/m             | dB             | dBuV       | dB     |            | cm       | deg        |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |
| 1   | 5150.00  | 50.16              | 54.00          | -3.84      | 43.85  | 6.31       | Average  | 284        | 28       |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |
| 2   | 5150.00  | 65.84              | 74.00          | -8.16      | 59.53  | 6.31       | Peak     | 284        | 28       |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |
| 3   | 10360.00   | 61.27              | 68.20          | -6.93      | 44.93  | 16.34      | Peak     | 165        | 123      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |
| 4   | 15540.00   | 53.22              | 54.00          | -0.78      | 35.72  | 17.50      | Average  | 165        | 123      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |
| 5   | 15540.00   | 65.52              | 74.00          | -8.48      | 48.02  | 17.50      | Peak     | 165        | 123      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |
| <p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)<br/>           *Factor includes antenna factor , cable loss and amplifier gain<br/>           Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p> |  |                    |                |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |  |  |  |

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5180 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



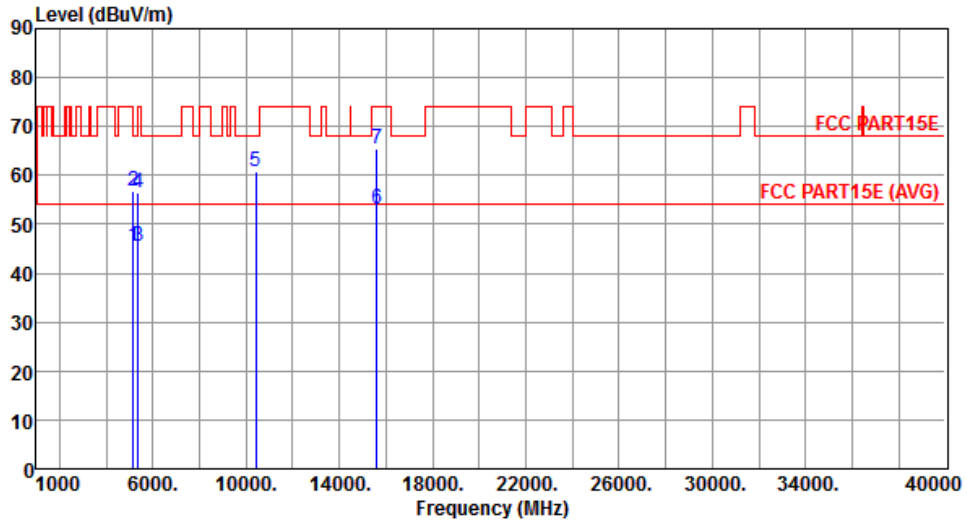
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 46.21                       | 54.00           | -7.79        | 39.90                 | 6.31         | Average | 230               | 111                  |
| 2 | 5150.00      | 59.88                       | 74.00           | -14.12       | 53.57                 | 6.31         | Peak    | 230               | 111                  |
| 3 | 10360.00     | 62.02                       | 68.20           | -6.18        | 45.68                 | 16.34        | Peak    | 397               | 181                  |
| 4 | 15540.00     | 53.00                       | 54.00           | -1.00        | 35.50                 | 17.50        | Average | 167               | 207                  |
| 5 | 15540.00     | 65.61                       | 74.00           | -8.39        | 48.11                 | 17.50        | Peak    | 167               | 207                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



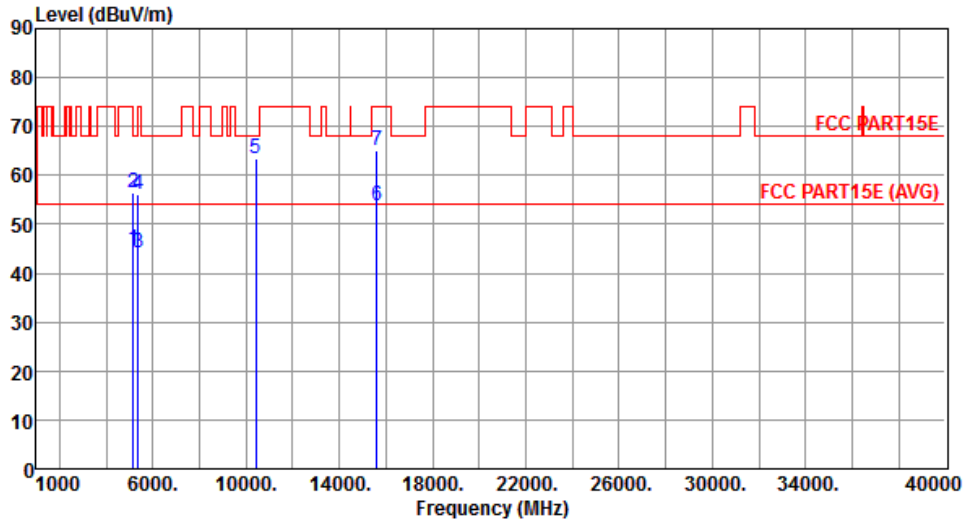
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.50                       | 54.00           | -8.50        | 39.19                 | 6.31         | Average | 150               | 3                    |
| 2 | 5150.00      | 56.81                       | 74.00           | -17.19       | 50.50                 | 6.31         | Peak    | 150               | 3                    |
| 3 | 5350.00      | 45.57                       | 54.00           | -8.43        | 38.95                 | 6.62         | Average | 150               | 3                    |
| 4 | 5350.00      | 56.30                       | 74.00           | -17.70       | 49.68                 | 6.62         | Peak    | 150               | 3                    |
| 5 | 10400.00     | 60.68                       | 68.20           | -7.52        | 44.26                 | 16.42        | Peak    | 309               | 111                  |
| 6 | 15600.00     | 53.21                       | 54.00           | -0.79        | 35.83                 | 17.38        | Average | 150               | 198                  |
| 7 | 15600.00     | 65.32                       | 74.00           | -8.68        | 47.94                 | 17.38        | Peak    | 150               | 198                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



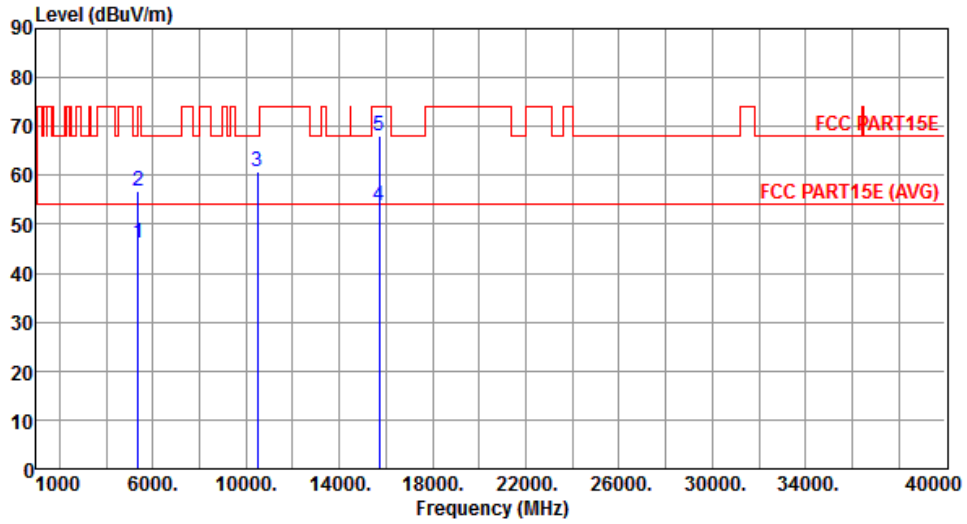
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 44.90                       | 54.00           | -9.10        | 38.59                 | 6.31         | Average | 385               | 342                  |
| 2 | 5150.00      | 56.49                       | 74.00           | -17.51       | 50.18                 | 6.31         | Peak    | 385               | 342                  |
| 3 | 5350.00      | 44.12                       | 54.00           | -9.88        | 37.50                 | 6.62         | Average | 385               | 342                  |
| 4 | 5350.00      | 55.97                       | 74.00           | -18.03       | 49.35                 | 6.62         | Peak    | 385               | 342                  |
| 5 | 10400.00     | 63.29                       | 68.20           | -4.91        | 46.87                 | 16.42        | Peak    | 383               | 103                  |
| 6 | 15600.00     | 53.66                       | 54.00           | -0.34        | 36.28                 | 17.38        | Average | 150               | 186                  |
| 7 | 15600.00     | 65.12                       | 74.00           | -8.88        | 47.74                 | 17.38        | Peak    | 150               | 186                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 46.18                       | 54.00           | -7.82        | 39.56                 | 6.62         | Average | 150               | 2                    |
| 2 | 5350.00      | 56.77                       | 74.00           | -17.23       | 50.15                 | 6.62         | Peak    | 150               | 2                    |
| 3 | 10480.00     | 60.69                       | 68.20           | -7.51        | 44.13                 | 16.56        | Peak    | 207               | 243                  |
| 4 | 15720.00     | 53.87                       | 54.00           | -0.13        | 36.72                 | 17.15        | Average | 206               | 139                  |
| 5 | 15720.00     | 68.15                       | 74.00           | -5.85        | 51.00                 | 17.15        | Peak    | 206               | 139                  |

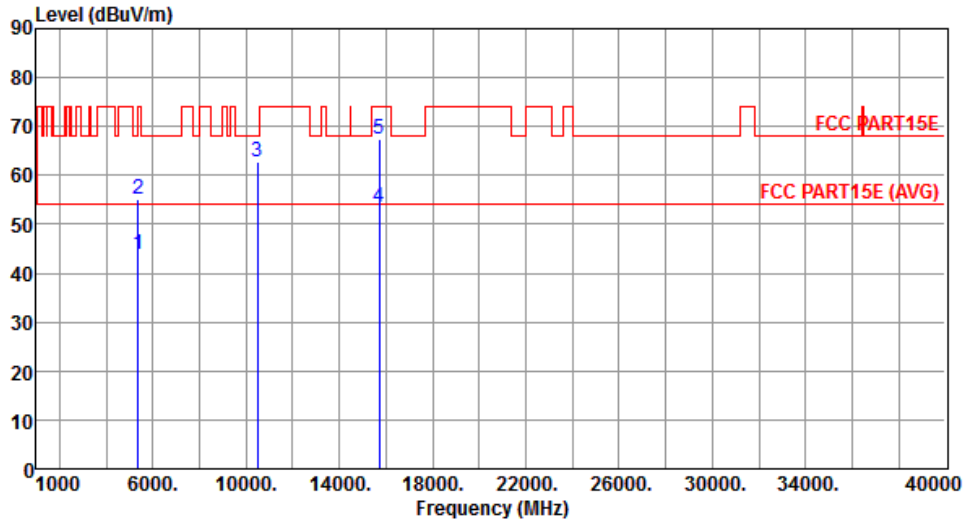
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



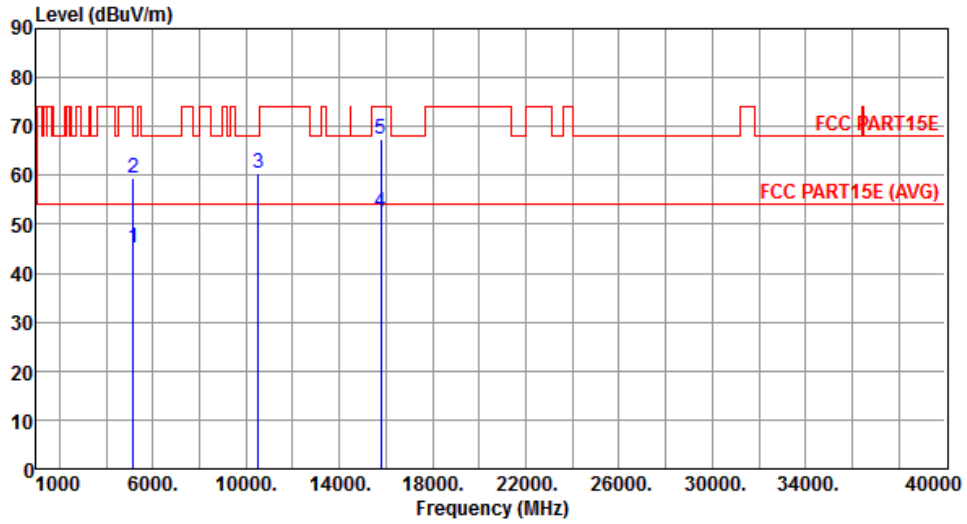
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 43.78                       | 54.00           | -10.22       | 37.16                 | 6.62         | Average | 379               | 215                  |
| 2 | 5350.00      | 55.27                       | 74.00           | -18.73       | 48.65                 | 6.62         | Peak    | 379               | 215                  |
| 3 | 10480.00     | 62.62                       | 68.20           | -5.58        | 46.06                 | 16.56        | Peak    | 376               | 216                  |
| 4 | 15720.00     | 53.51                       | 54.00           | -0.49        | 36.36                 | 17.15        | Average | 150               | 193                  |
| 5 | 15720.00     | 67.28                       | 74.00           | -6.72        | 50.13                 | 17.15        | Peak    | 150               | 193                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



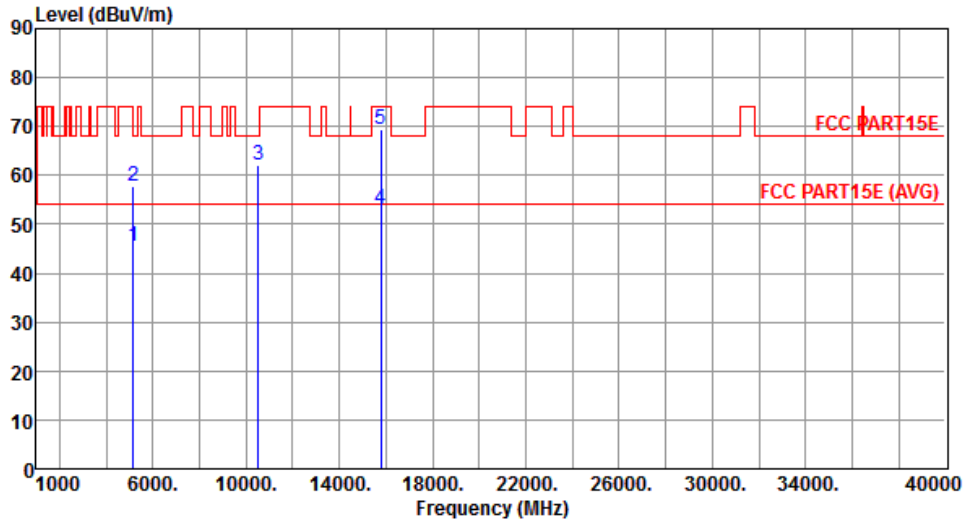
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.09                       | 54.00           | -8.91        | 38.78                 | 6.31         | Average | 203               | 345                  |
| 2 | 5150.00      | 59.49                       | 74.00           | -14.51       | 53.18                 | 6.31         | Peak    | 203               | 345                  |
| 3 | 10520.00     | 60.58                       | 68.20           | -7.62        | 43.98                 | 16.60        | Peak    | 252               | 263                  |
| 4 | 15780.00     | 52.36                       | 54.00           | -1.64        | 35.31                 | 17.05        | Average | 265               | 148                  |
| 5 | 15780.00     | 67.25                       | 74.00           | -6.75        | 50.20                 | 17.05        | Peak    | 265               | 148                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



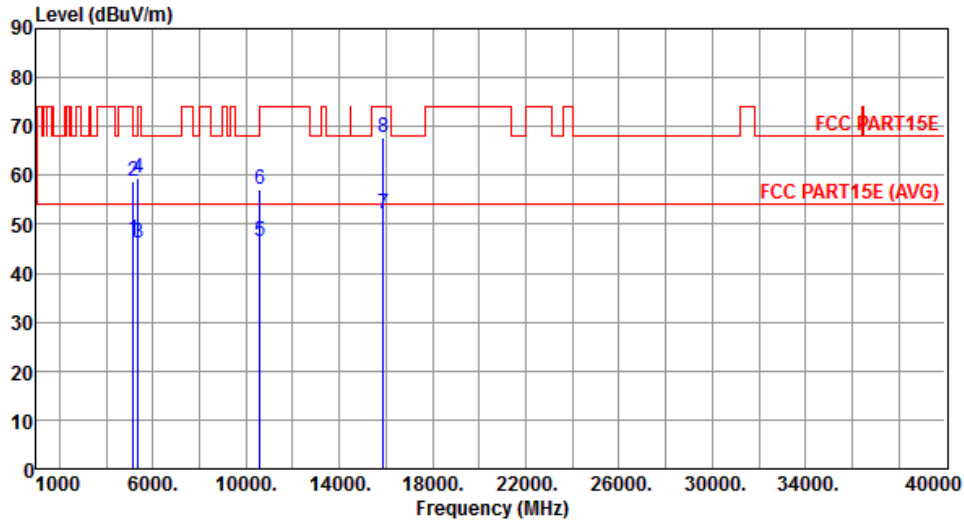
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.51                       | 54.00           | -8.49        | 39.20                 | 6.31         | Average | 251               | 87                   |
| 2 | 5150.00      | 57.85                       | 74.00           | -16.15       | 51.54                 | 6.31         | Peak    | 251               | 87                   |
| 3 | 10520.00     | 62.25                       | 68.20           | -5.95        | 45.65                 | 16.60        | Peak    | 266               | 191                  |
| 4 | 15780.00     | 53.08                       | 54.00           | -0.92        | 36.03                 | 17.05        | Average | 150               | 190                  |
| 5 | 15780.00     | 69.43                       | 74.00           | -4.57        | 52.38                 | 17.05        | Peak    | 150               | 190                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



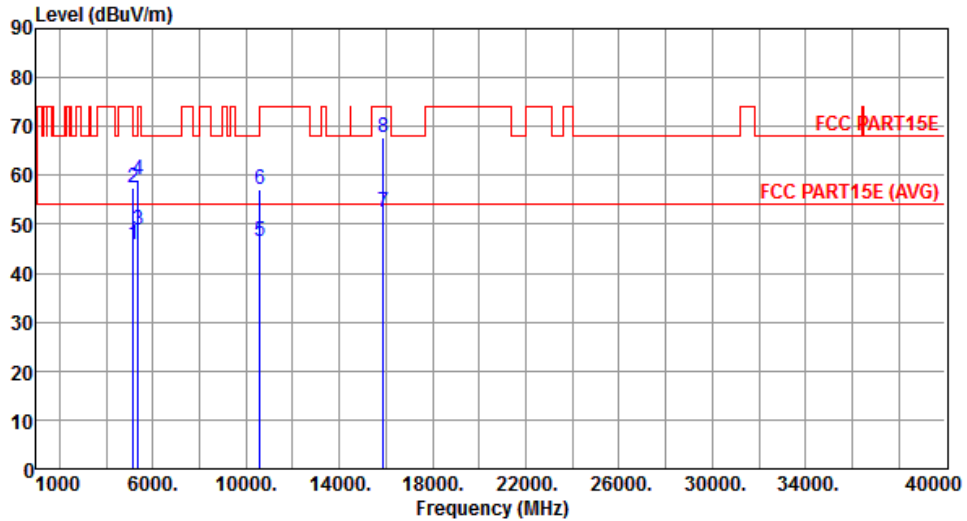
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 46.88                       | 54.00           | -7.12        | 40.57                 | 6.31         | Average | 155               | 8                    |
| 2 | 5150.00      | 58.66                       | 74.00           | -15.34       | 52.35                 | 6.31         | Peak    | 155               | 8                    |
| 3 | 5350.00      | 46.17                       | 54.00           | -7.83        | 39.55                 | 6.62         | Average | 155               | 8                    |
| 4 | 5350.00      | 59.55                       | 74.00           | -14.45       | 52.93                 | 6.62         | Peak    | 155               | 8                    |
| 5 | 10600.00     | 46.44                       | 54.00           | -7.56        | 29.82                 | 16.62        | Average | 226               | 118                  |
| 6 | 10600.00     | 57.13                       | 74.00           | -16.87       | 40.51                 | 16.62        | Peak    | 226               | 118                  |
| 7 | 15900.00     | 52.14                       | 54.00           | -1.86        | 35.32                 | 16.82        | Average | 243               | 124                  |
| 8 | 15900.00     | 67.78                       | 74.00           | -6.22        | 50.96                 | 16.82        | Peak    | 243               | 124                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



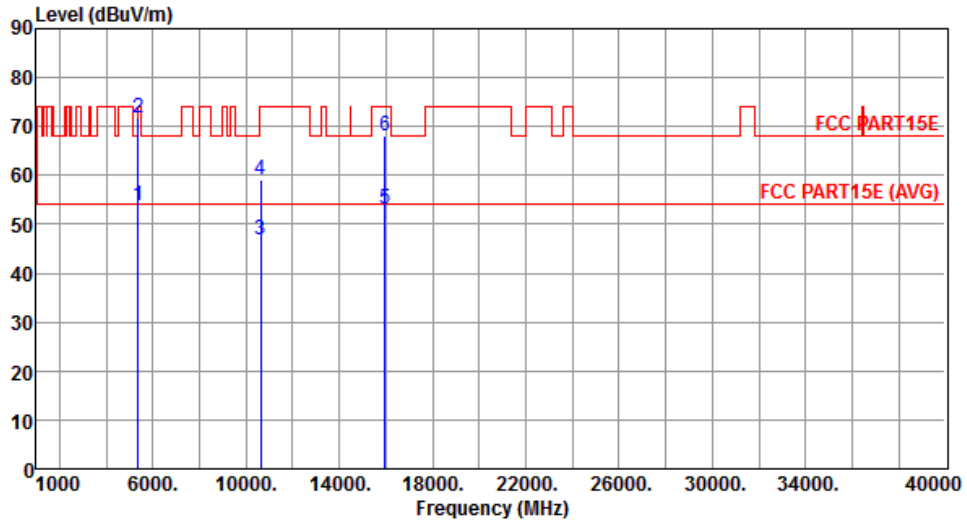
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.95                       | 54.00           | -8.05        | 39.64                 | 6.31         | Average | 150               | 321                  |
| 2 | 5150.00      | 57.59                       | 74.00           | -16.41       | 51.28                 | 6.31         | Peak    | 150               | 321                  |
| 3 | 5350.00      | 48.73                       | 54.00           | -5.27        | 42.11                 | 6.62         | Average | 150               | 321                  |
| 4 | 5350.00      | 59.04                       | 74.00           | -14.96       | 52.42                 | 6.62         | Peak    | 150               | 321                  |
| 5 | 10600.00     | 46.51                       | 54.00           | -7.49        | 29.89                 | 16.62        | Average | 150               | 333                  |
| 6 | 10600.00     | 57.21                       | 74.00           | -16.79       | 40.59                 | 16.62        | Peak    | 150               | 333                  |
| 7 | 15900.00     | 52.60                       | 54.00           | -1.40        | 35.78                 | 16.82        | Average | 150               | 189                  |
| 8 | 15900.00     | 67.65                       | 74.00           | -6.35        | 50.83                 | 16.82        | Peak    | 150               | 189                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



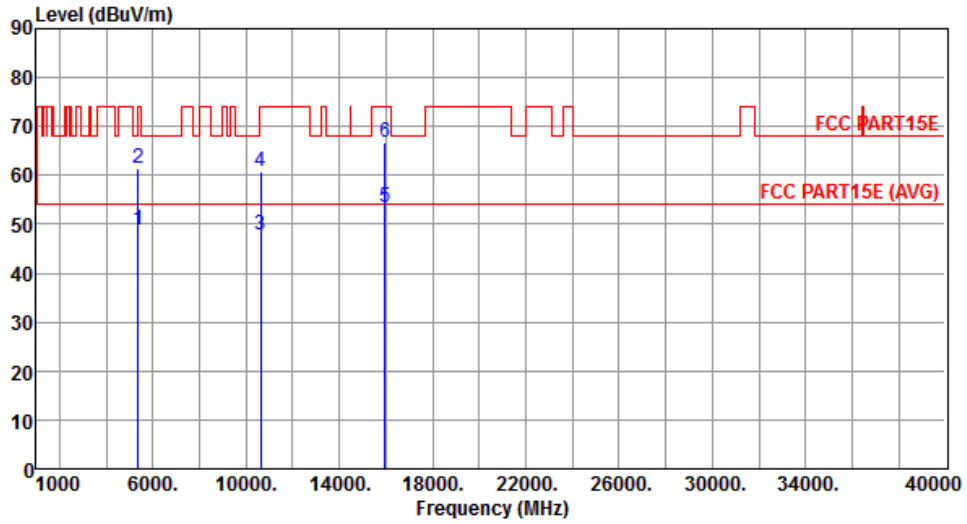
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 53.66                       | 54.00           | -0.34        | 47.04                 | 6.62         | Average | 236               | 171                  |
| 2 | 5350.00      | 71.62                       | 74.00           | -2.38        | 65.00                 | 6.62         | Peak    | 236               | 171                  |
| 3 | 10640.00     | 46.92                       | 54.00           | -7.08        | 30.29                 | 16.63        | Average | 150               | 193                  |
| 4 | 10640.00     | 59.18                       | 74.00           | -14.82       | 42.55                 | 16.63        | Peak    | 150               | 193                  |
| 5 | 15960.00     | 53.00                       | 54.00           | -1.00        | 36.30                 | 16.70        | Average | 150               | 188                  |
| 6 | 15960.00     | 67.92                       | 74.00           | -6.08        | 51.22                 | 16.70        | Peak    | 150               | 188                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



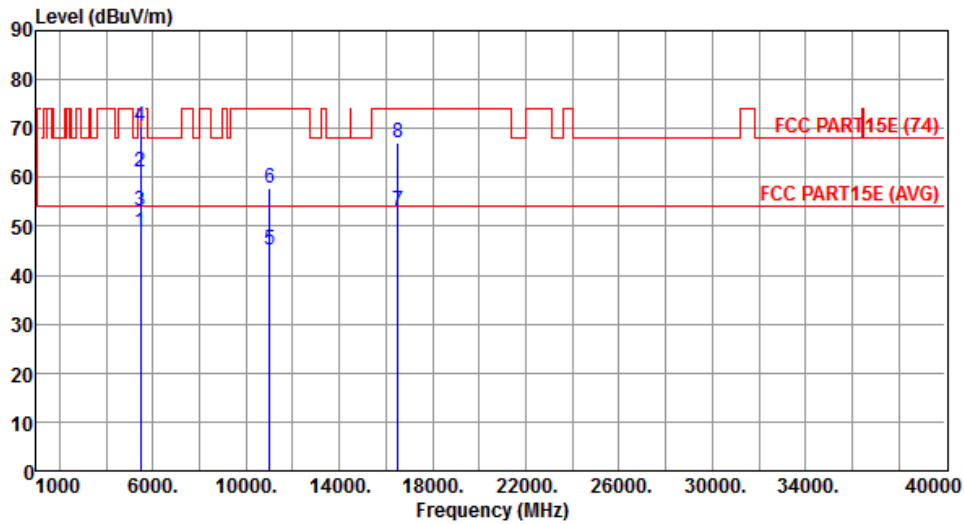
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 48.96                       | 54.00           | -5.04        | 42.34                 | 6.62         | Average | 329               | 250                  |
| 2 | 5350.00      | 61.41                       | 74.00           | -12.59       | 54.79                 | 6.62         | Peak    | 329               | 250                  |
| 3 | 10640.00     | 47.92                       | 54.00           | -6.08        | 31.29                 | 16.63        | Average | 150               | 178                  |
| 4 | 10640.00     | 60.77                       | 74.00           | -13.23       | 44.14                 | 16.63        | Peak    | 150               | 178                  |
| 5 | 15960.00     | 53.45                       | 54.00           | -0.55        | 36.75                 | 16.70        | Average | 150               | 184                  |
| 6 | 15960.00     | 66.84                       | 74.00           | -7.16        | 50.14                 | 16.70        | Peak    | 150               | 184                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 48.87                       | 54.00           | -5.13        | 42.11                 | 6.76         | Average | 161               | 17                   |
| 2 | 5460.00      | 61.15                       | 74.00           | -12.85       | 54.39                 | 6.76         | Peak    | 161               | 17                   |
| 3 | 5470.00      | 53.20                       | 54.00           | -0.80        | 46.43                 | 6.77         | Average | 161               | 17                   |
| 4 | 5470.00      | 70.24                       | 74.00           | -3.76        | 63.47                 | 6.77         | Peak    | 161               | 17                   |
| 5 | 11000.00     | 45.03                       | 54.00           | -8.97        | 28.31                 | 16.72        | Average | 254               | 143                  |
| 6 | 11000.00     | 57.63                       | 74.00           | -16.37       | 40.91                 | 16.72        | Peak    | 254               | 143                  |
| 7 | 16500.00     | 53.12                       | 54.00           | -0.88        | 35.25                 | 17.87        | Average | 154               | 132                  |
| 8 | 16500.00     | 67.18                       | 74.00           | -6.82        | 49.31                 | 17.87        | Peak    | 154               | 132                  |

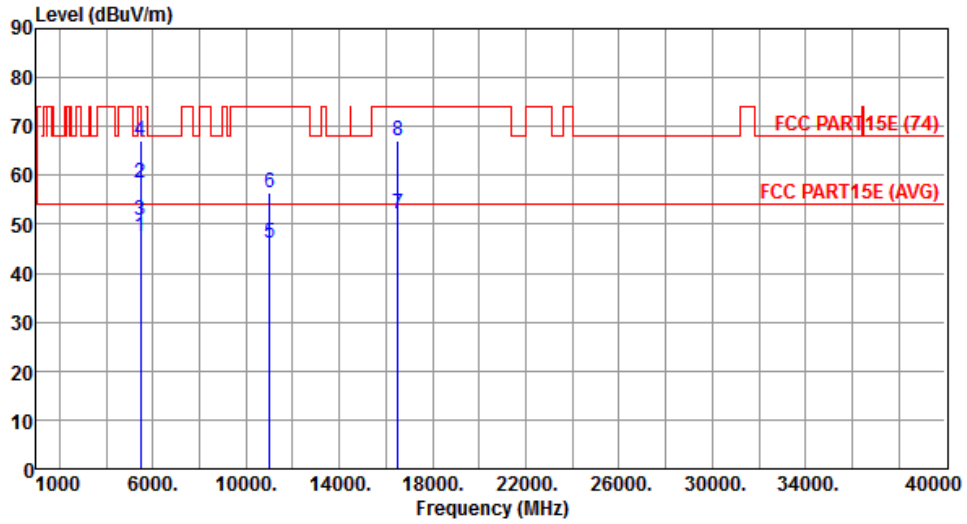
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



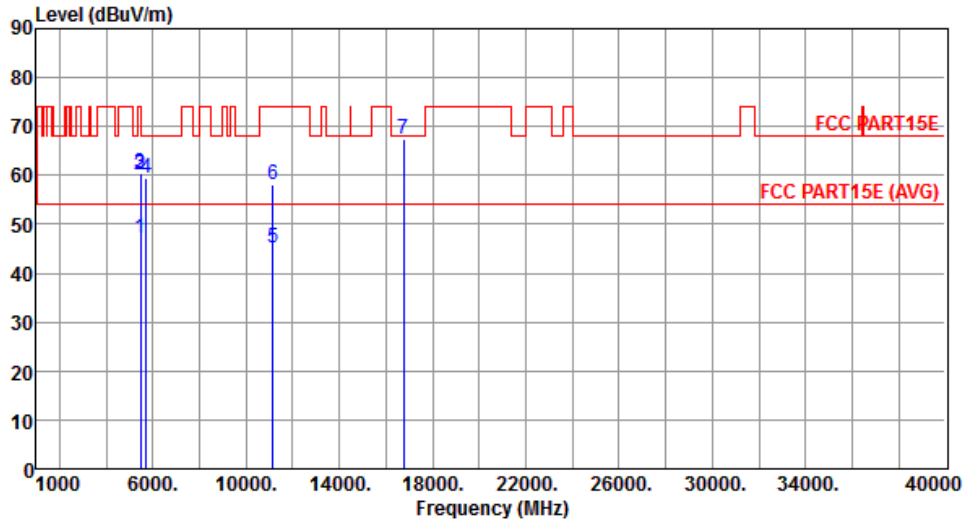
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 47.60                       | 54.00           | -6.40        | 40.84                 | 6.76         | Average | 395               | 118                  |
| 2 | 5460.00      | 58.47                       | 74.00           | -15.53       | 51.71                 | 6.76         | Peak    | 395               | 118                  |
| 3 | 5470.00      | 50.86                       | 54.00           | -3.14        | 44.09                 | 6.77         | Average | 395               | 118                  |
| 4 | 5470.00      | 67.08                       | 74.00           | -6.92        | 60.31                 | 6.77         | Peak    | 395               | 118                  |
| 5 | 11000.00     | 46.26                       | 54.00           | -7.74        | 29.54                 | 16.72        | Average | 216               | 4                    |
| 6 | 11000.00     | 56.33                       | 74.00           | -17.67       | 39.61                 | 16.72        | Peak    | 216               | 4                    |
| 7 | 16500.00     | 52.24                       | 54.00           | -1.76        | 34.37                 | 17.87        | Average | 158               | 186                  |
| 8 | 16500.00     | 67.13                       | 74.00           | -6.87        | 49.26                 | 17.87        | Peak    | 158               | 186                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



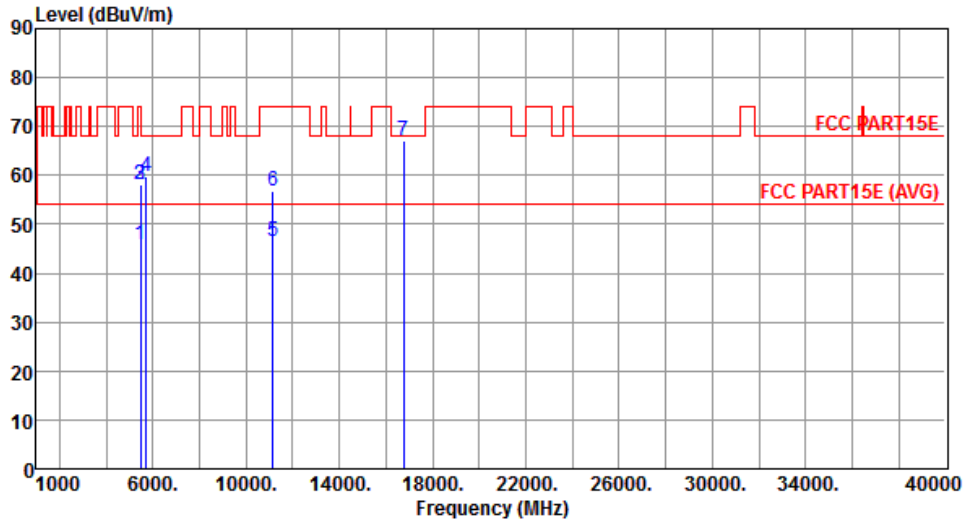
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 47.10                       | 54.00           | -6.90        | 40.34                 | 6.76         | Average | 250               | 147                  |
| 2 | 5460.00      | 60.24                       | 74.00           | -13.76       | 53.48                 | 6.76         | Peak    | 250               | 147                  |
| 3 | 5470.00      | 60.54                       | 68.20           | -7.66        | 53.77                 | 6.77         | Peak    | 250               | 147                  |
| 4 | 5725.00      | 59.59                       | 68.20           | -8.61        | 52.35                 | 7.24         | Peak    | 250               | 147                  |
| 5 | 11160.00     | 45.21                       | 54.00           | -8.79        | 28.42                 | 16.79        | Average | 250               | 147                  |
| 6 | 11160.00     | 57.96                       | 74.00           | -16.04       | 41.17                 | 16.79        | Peak    | 250               | 147                  |
| 7 | 16740.00     | 67.53                       | 68.20           | -0.67        | 49.13                 | 18.40        | Peak    | 250               | 147                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



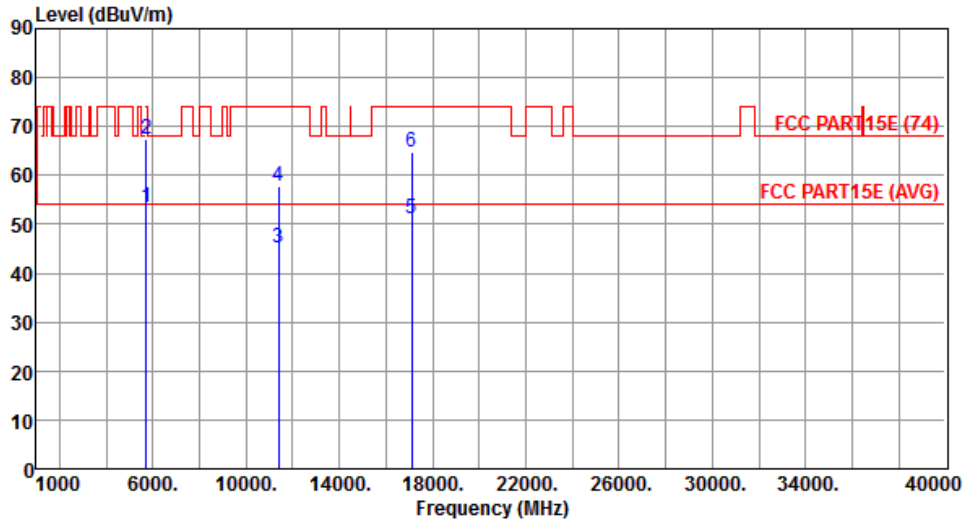
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.74                       | 54.00           | -8.26        | 38.98                 | 6.76         | Average | 253               | 56                   |
| 2 | 5460.00      | 58.10                       | 74.00           | -15.90       | 51.34                 | 6.76         | Peak    | 253               | 56                   |
| 3 | 5470.00      | 58.15                       | 68.20           | -10.05       | 51.38                 | 6.77         | Peak    | 253               | 56                   |
| 4 | 5725.00      | 59.67                       | 68.20           | -8.53        | 52.43                 | 7.24         | Peak    | 150               | 202                  |
| 5 | 11160.00     | 46.63                       | 54.00           | -7.37        | 29.84                 | 16.79        | Average | 212               | 2                    |
| 6 | 11160.00     | 56.67                       | 74.00           | -17.33       | 39.88                 | 16.79        | Peak    | 212               | 2                    |
| 7 | 16740.00     | 66.93                       | 68.20           | -1.27        | 48.53                 | 18.40        | Peak    | 150               | 202                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



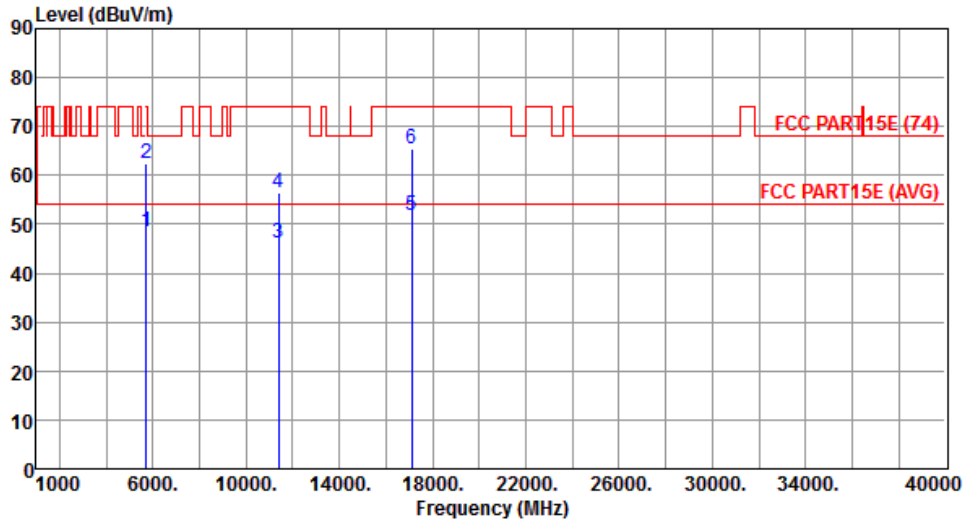
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 53.33                       | 54.00           | -0.67        | 46.09                 | 7.24         | Average | 150               | 17                   |
| 2 | 5725.00      | 67.31                       | 74.00           | -6.69        | 60.07                 | 7.24         | Peak    | 150               | 17                   |
| 3 | 11400.00     | 45.26                       | 54.00           | -8.74        | 28.38                 | 16.88        | Average | 253               | 144                  |
| 4 | 11400.00     | 57.64                       | 74.00           | -16.36       | 40.76                 | 16.88        | Peak    | 253               | 144                  |
| 5 | 17100.00     | 51.13                       | 54.00           | -2.87        | 32.01                 | 19.12        | Average | 153               | 138                  |
| 6 | 17100.00     | 64.84                       | 74.00           | -9.16        | 45.72                 | 19.12        | Peak    | 153               | 138                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



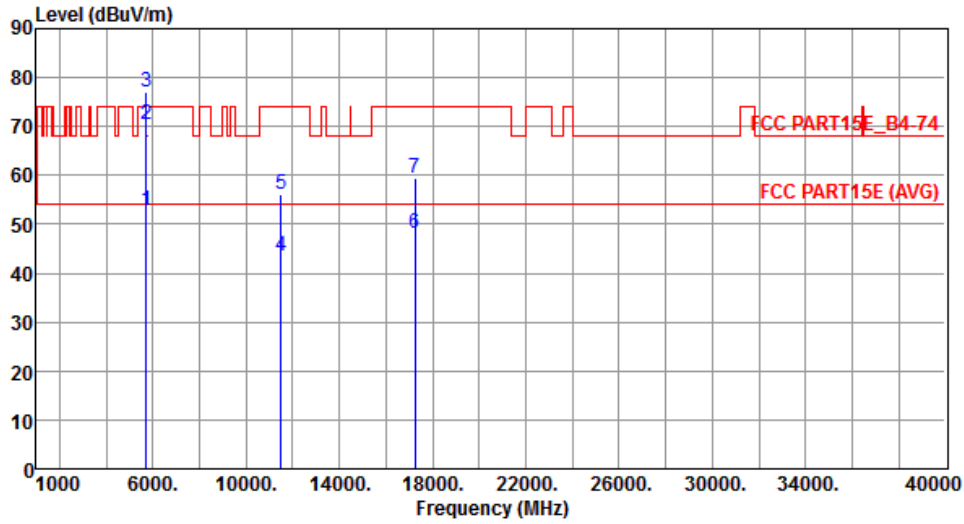
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 48.39                       | 54.00           | -5.61        | 41.15                 | 7.24         | Average | 380               | 118                  |
| 2 | 5725.00      | 62.34                       | 74.00           | -11.66       | 55.10                 | 7.24         | Peak    | 380               | 118                  |
| 3 | 11400.00     | 46.28                       | 54.00           | -7.72        | 29.40                 | 16.88        | Average | 214               | 5                    |
| 4 | 11400.00     | 56.54                       | 74.00           | -17.46       | 39.66                 | 16.88        | Peak    | 214               | 5                    |
| 5 | 17100.00     | 51.72                       | 54.00           | -2.28        | 32.60                 | 19.12        | Average | 150               | 211                  |
| 6 | 17100.00     | 65.49                       | 74.00           | -8.51        | 46.37                 | 19.12        | Peak    | 150               | 211                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



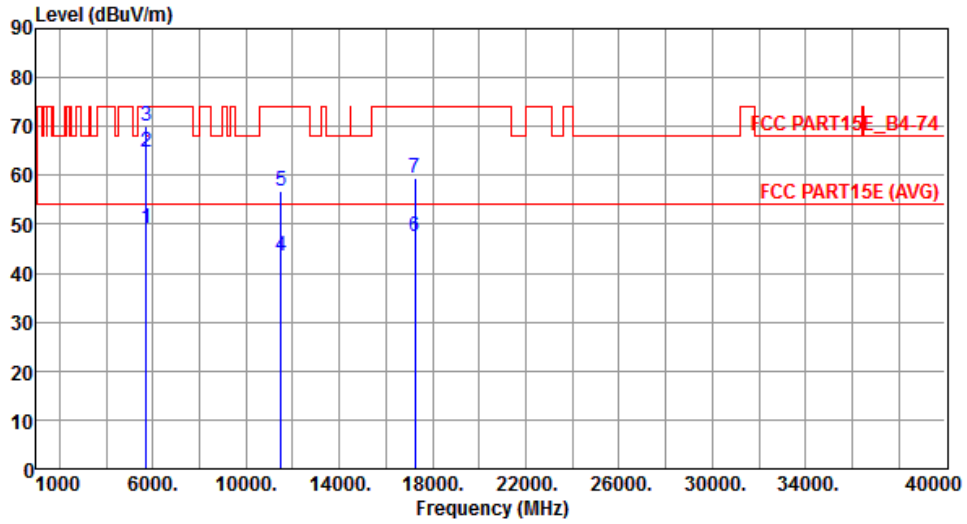
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 52.67                       | 54.00           | -1.33        | 45.47                 | 7.20         | Average | 188               | 184                  |
| 2 | 5715.00      | 70.47                       | 74.00           | -3.53        | 63.27                 | 7.20         | Peak    | 188               | 184                  |
| 3 | 5725.00      | 76.96                       | 78.20           | -1.24        | 69.72                 | 7.24         | Peak    | 188               | 184                  |
| 4 | 11490.00     | 43.35                       | 54.00           | -10.65       | 26.44                 | 16.91        | Average | 203               | 151                  |
| 5 | 11490.00     | 56.07                       | 74.00           | -17.93       | 39.16                 | 16.91        | Peak    | 203               | 151                  |
| 6 | 17235.00     | 48.20                       | 54.00           | -5.80        | 28.88                 | 19.32        | Average | 290               | 106                  |
| 7 | 17235.00     | 59.58                       | 74.00           | -14.42       | 40.26                 | 19.32        | Peak    | 290               | 106                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



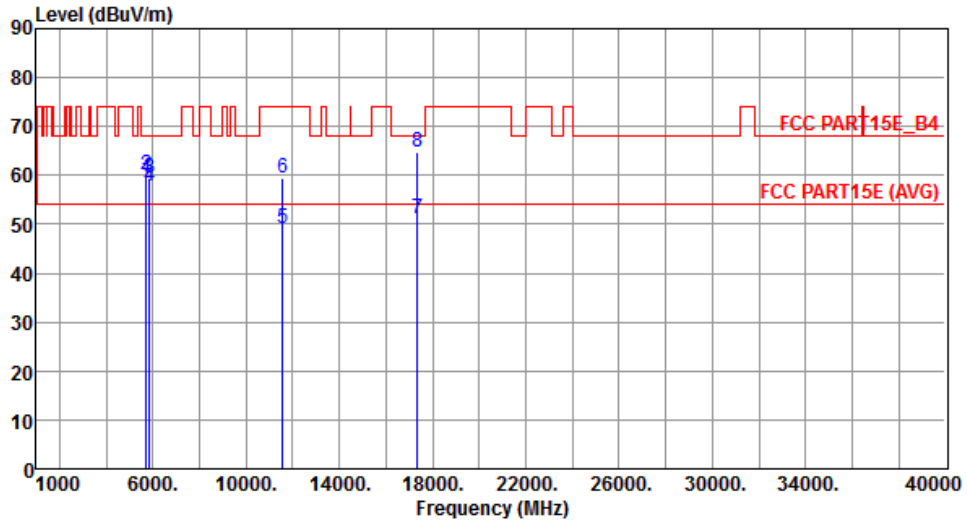
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 49.02                       | 54.00           | -4.98        | 41.82                 | 7.20         | Average | 377               | 123                  |
| 2 | 5715.00      | 64.65                       | 74.00           | -9.35        | 57.45                 | 7.20         | Peak    | 377               | 123                  |
| 3 | 5725.00      | 70.22                       | 78.20           | -7.98        | 62.98                 | 7.24         | Peak    | 377               | 123                  |
| 4 | 11490.00     | 43.43                       | 54.00           | -10.57       | 26.52                 | 16.91        | Average | 231               | 89                   |
| 5 | 11490.00     | 56.70                       | 74.00           | -17.30       | 39.79                 | 16.91        | Peak    | 231               | 89                   |
| 6 | 17235.00     | 47.42                       | 54.00           | -6.58        | 28.10                 | 19.32        | Average | 150               | 203                  |
| 7 | 17235.00     | 59.42                       | 74.00           | -14.58       | 40.10                 | 19.32        | Peak    | 150               | 203                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 59.27                       | 68.20           | -8.93        | 52.07                 | 7.20         | Peak    | 214               | 332                  |
| 2 | 5725.00      | 59.99                       | 78.20           | -18.21       | 52.75                 | 7.24         | Peak    | 214               | 332                  |
| 3 | 5850.00      | 59.52                       | 78.20           | -18.68       | 52.02                 | 7.50         | Peak    | 214               | 332                  |
| 4 | 5860.00      | 57.80                       | 68.20           | -10.40       | 50.29                 | 7.51         | Peak    | 214               | 332                  |
| 5 | 11570.00     | 49.25                       | 54.00           | -4.75        | 32.45                 | 16.80        | Average | 234               | 179                  |
| 6 | 11570.00     | 59.33                       | 74.00           | -14.67       | 42.53                 | 16.80        | Peak    | 234               | 179                  |
| 7 | 17355.00     | 51.15                       | 54.00           | -2.85        | 31.66                 | 19.49        | Average | 224               | 112                  |
| 8 | 17355.00     | 64.80                       | 68.20           | -3.40        | 45.31                 | 19.49        | Peak    | 224               | 112                  |

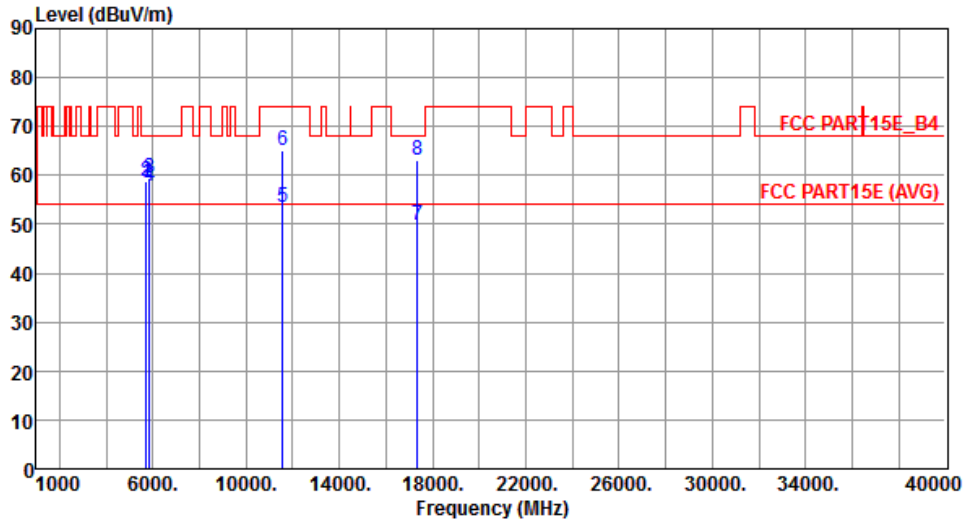
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



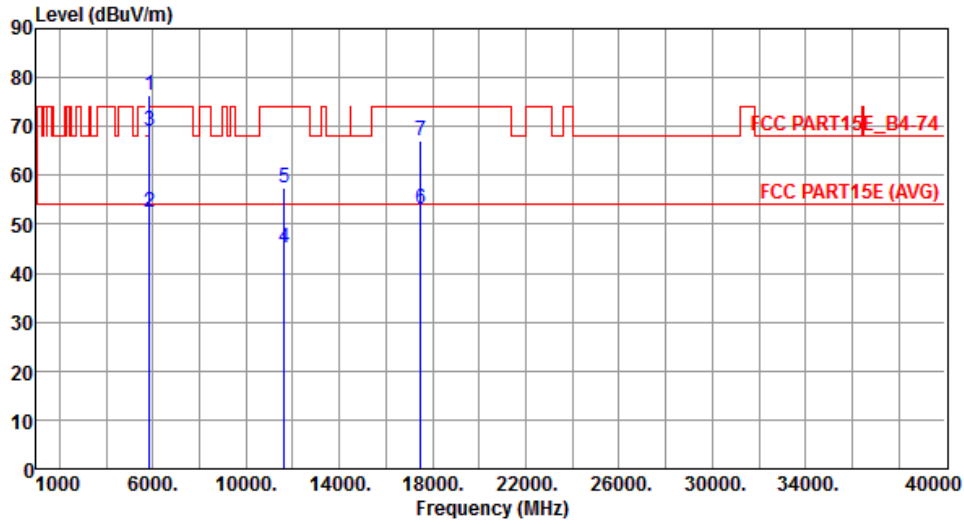
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 58.61                       | 68.20           | -9.59        | 51.41                 | 7.20         | Peak    | 275               | 71                   |
| 2 | 5725.00      | 58.69                       | 78.20           | -19.51       | 51.45                 | 7.24         | Peak    | 275               | 71                   |
| 3 | 5850.00      | 59.59                       | 78.20           | -18.61       | 52.09                 | 7.50         | Peak    | 275               | 71                   |
| 4 | 5860.00      | 57.74                       | 68.20           | -10.46       | 50.23                 | 7.51         | Peak    | 275               | 71                   |
| 5 | 11570.00     | 53.62                       | 54.00           | -0.38        | 36.82                 | 16.80        | Average | 150               | 202                  |
| 6 | 11570.00     | 65.12                       | 74.00           | -8.88        | 48.32                 | 16.80        | Peak    | 150               | 202                  |
| 7 | 17355.00     | 49.89                       | 54.00           | -4.11        | 30.40                 | 19.49        | Average | 215               | 170                  |
| 8 | 17355.00     | 63.15                       | 68.20           | -5.05        | 43.66                 | 19.49        | Peak    | 215               | 170                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



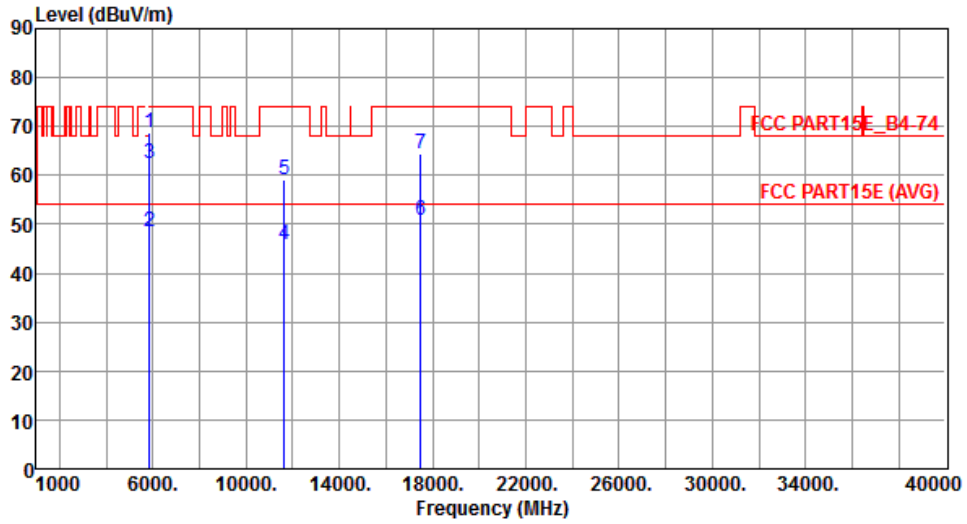
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 76.45                       | 78.20           | -1.75        | 68.95                 | 7.50         | Peak    | 229               | 198                  |
| 2 | 5860.00      | 52.46                       | 54.00           | -1.54        | 44.95                 | 7.51         | Average | 229               | 198                  |
| 3 | 5860.00      | 68.94                       | 74.00           | -5.06        | 61.43                 | 7.51         | Peak    | 229               | 198                  |
| 4 | 11650.00     | 45.21                       | 54.00           | -8.79        | 28.56                 | 16.65        | Average | 150               | 160                  |
| 5 | 11650.00     | 57.50                       | 74.00           | -16.50       | 40.85                 | 16.65        | Peak    | 150               | 160                  |
| 6 | 17475.00     | 53.11                       | 54.00           | -0.89        | 33.45                 | 19.66        | Average | 227               | 139                  |
| 7 | 17475.00     | 66.96                       | 74.00           | -7.04        | 47.30                 | 19.66        | Peak    | 227               | 139                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 68.63                       | 78.20           | -9.57        | 61.13                 | 7.50         | Peak    | 334               | 122                  |
| 2 | 5860.00      | 48.43                       | 54.00           | -5.57        | 40.92                 | 7.51         | Average | 334               | 122                  |
| 3 | 5860.00      | 62.30                       | 74.00           | -11.70       | 54.79                 | 7.51         | Peak    | 334               | 122                  |
| 4 | 11650.00     | 45.95                       | 54.00           | -8.05        | 29.30                 | 16.65        | Average | 208               | 205                  |
| 5 | 11650.00     | 59.15                       | 74.00           | -14.85       | 42.50                 | 16.65        | Peak    | 208               | 205                  |
| 6 | 17475.00     | 50.89                       | 54.00           | -3.11        | 31.23                 | 19.66        | Average | 215               | 169                  |
| 7 | 17475.00     | 64.51                       | 74.00           | -9.49        | 44.85                 | 19.66        | Peak    | 215               | 169                  |

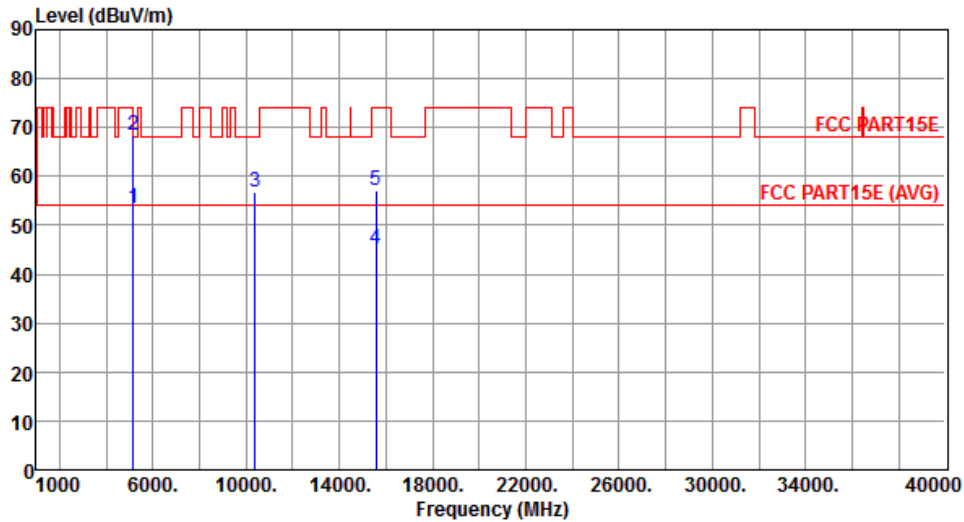
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.11 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT40

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5190 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



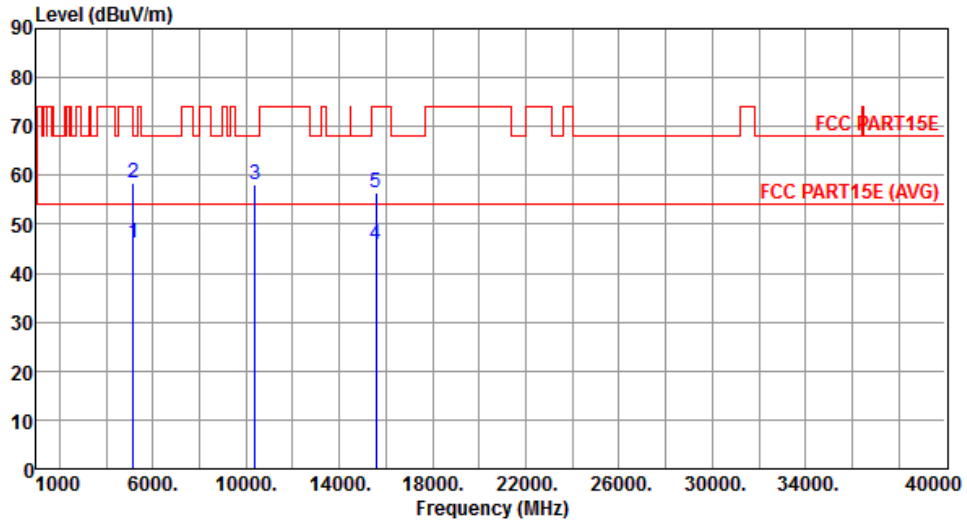
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 53.34                       | 54.00           | -0.66        | 47.03                 | 6.31         | Average | 150               | 204                  |
| 2 | 5150.00      | 68.32                       | 74.00           | -5.68        | 62.01                 | 6.31         | Peak    | 150               | 204                  |
| 3 | 10380.00     | 56.63                       | 68.20           | -11.57       | 40.26                 | 16.37        | Peak    | 294               | 175                  |
| 4 | 15570.00     | 45.09                       | 54.00           | -8.91        | 27.66                 | 17.43        | Average | 170               | 204                  |
| 5 | 15570.00     | 57.02                       | 74.00           | -16.98       | 39.59                 | 17.43        | Peak    | 170               | 204                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5190 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



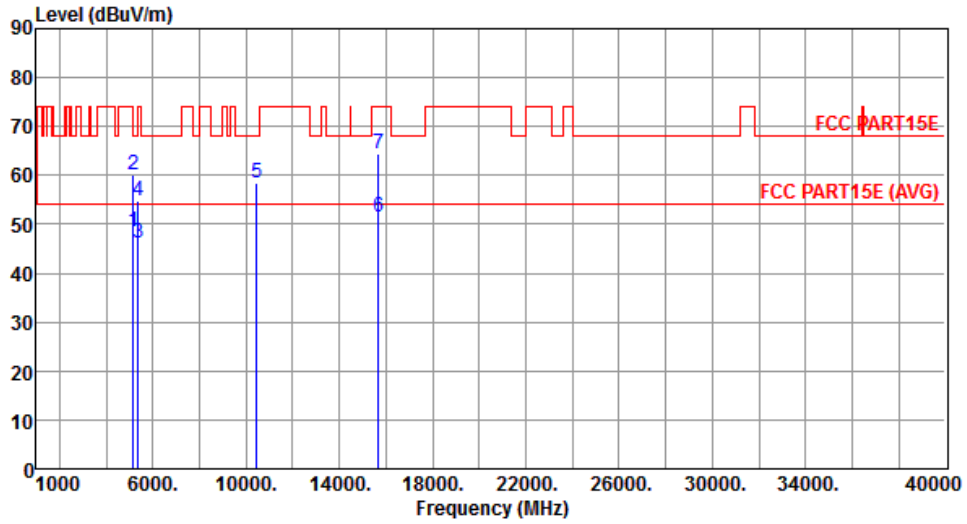
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 46.02                       | 54.00           | -7.98        | 39.71                 | 6.31         | Average | 295               | 80                   |
| 2 | 5150.00      | 58.41                       | 74.00           | -15.59       | 52.10                 | 6.31         | Peak    | 295               | 80                   |
| 3 | 10380.00     | 58.10                       | 68.20           | -10.10       | 41.73                 | 16.37        | Peak    | 343               | 211                  |
| 4 | 15570.00     | 45.72                       | 54.00           | -8.28        | 28.29                 | 17.43        | Average | 150               | 204                  |
| 5 | 15570.00     | 56.61                       | 74.00           | -17.39       | 39.18                 | 17.43        | Peak    | 150               | 204                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5230 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



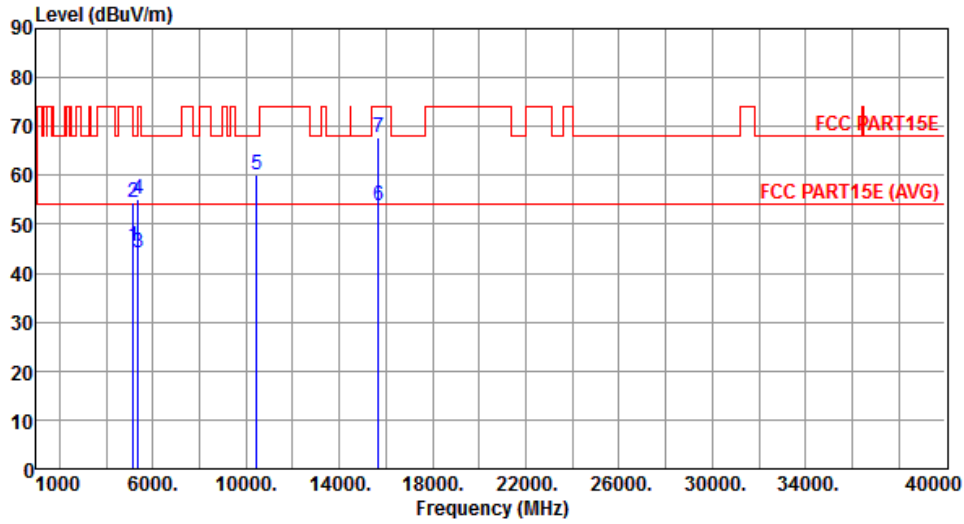
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 48.60                       | 54.00           | -5.40        | 42.29                 | 6.31         | Average | 150               | 7                    |
| 2 | 5150.00      | 60.14                       | 74.00           | -13.86       | 53.83                 | 6.31         | Peak    | 150               | 7                    |
| 3 | 5350.00      | 46.32                       | 54.00           | -7.68        | 39.70                 | 6.62         | Average | 150               | 7                    |
| 4 | 5350.00      | 54.92                       | 74.00           | -19.08       | 48.30                 | 6.62         | Peak    | 150               | 7                    |
| 5 | 10460.00     | 58.30                       | 68.20           | -9.90        | 41.77                 | 16.53        | Peak    | 172               | 166                  |
| 6 | 15690.00     | 51.62                       | 54.00           | -2.38        | 34.40                 | 17.22        | Average | 276               | 142                  |
| 7 | 15690.00     | 64.35                       | 74.00           | -9.65        | 47.13                 | 17.22        | Peak    | 276               | 142                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5230 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



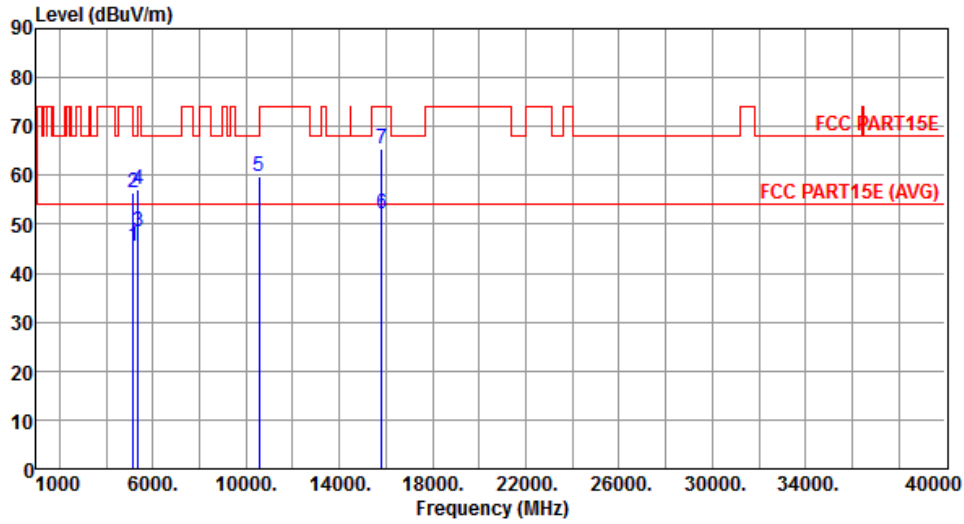
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.65                       | 54.00           | -8.35        | 39.34                 | 6.31         | Average | 375               | 295                  |
| 2 | 5150.00      | 54.59                       | 74.00           | -19.41       | 48.28                 | 6.31         | Peak    | 375               | 295                  |
| 3 | 5350.00      | 44.18                       | 54.00           | -9.82        | 37.56                 | 6.62         | Average | 375               | 295                  |
| 4 | 5350.00      | 55.00                       | 74.00           | -19.00       | 48.38                 | 6.62         | Peak    | 375               | 295                  |
| 5 | 10460.00     | 60.07                       | 68.20           | -8.13        | 43.54                 | 16.53        | Peak    | 376               | 215                  |
| 6 | 15690.00     | 53.70                       | 54.00           | -0.30        | 36.48                 | 17.22        | Average | 150               | 188                  |
| 7 | 15690.00     | 67.86                       | 74.00           | -6.14        | 50.64                 | 17.22        | Peak    | 150               | 188                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5270 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.64                       | 54.00           | -8.36        | 39.33                 | 6.31         | Average | 209               | 203                  |
| 2 | 5150.00      | 56.59                       | 74.00           | -17.41       | 50.28                 | 6.31         | Peak    | 209               | 203                  |
| 3 | 5350.00      | 48.54                       | 54.00           | -5.46        | 41.92                 | 6.62         | Average | 209               | 203                  |
| 4 | 5350.00      | 57.27                       | 74.00           | -16.73       | 50.65                 | 6.62         | Peak    | 209               | 203                  |
| 5 | 10540.00     | 59.87                       | 68.20           | -8.33        | 43.27                 | 16.60        | Peak    | 168               | 165                  |
| 6 | 15810.00     | 52.19                       | 54.00           | -1.81        | 35.21                 | 16.98        | Average | 192               | 130                  |
| 7 | 15810.00     | 65.36                       | 74.00           | -8.64        | 48.38                 | 16.98        | Peak    | 192               | 130                  |

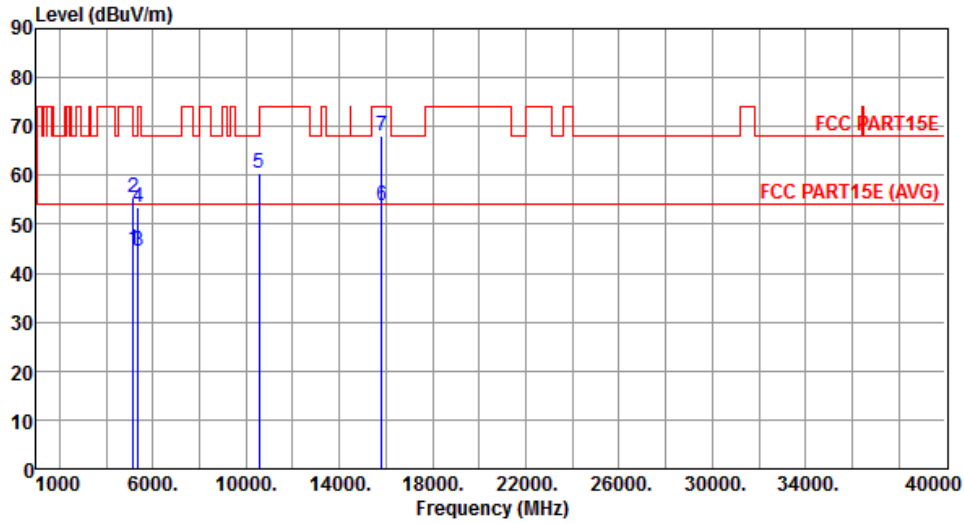
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5270 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



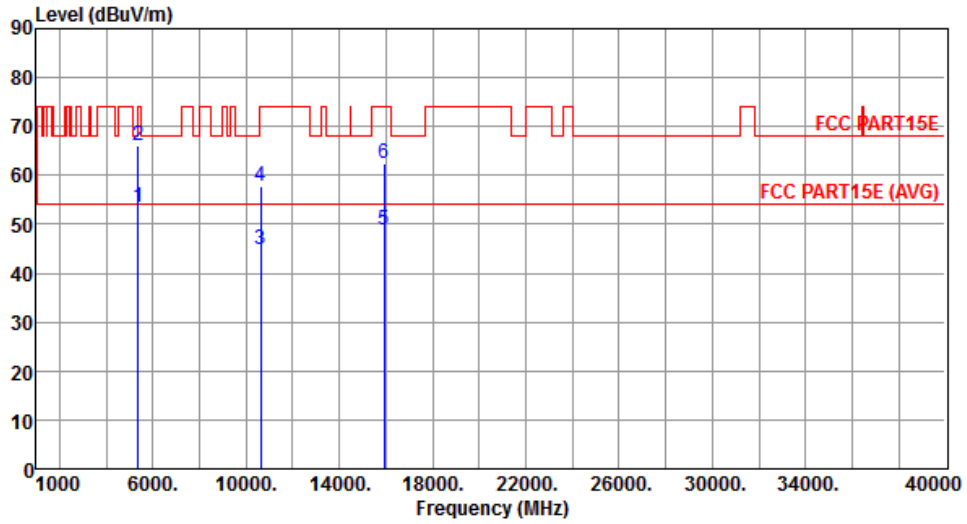
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 44.80                       | 54.00           | -9.20        | 38.49                 | 6.31         | Average | 359               | 209                  |
| 2 | 5150.00      | 55.38                       | 74.00           | -18.62       | 49.07                 | 6.31         | Peak    | 359               | 209                  |
| 3 | 5350.00      | 44.51                       | 54.00           | -9.49        | 37.89                 | 6.62         | Average | 359               | 209                  |
| 4 | 5350.00      | 53.32                       | 74.00           | -20.68       | 46.70                 | 6.62         | Peak    | 359               | 209                  |
| 5 | 10540.00     | 60.56                       | 68.20           | -7.64        | 43.96                 | 16.60        | Peak    | 400               | 204                  |
| 6 | 15810.00     | 53.67                       | 54.00           | -0.33        | 36.69                 | 16.98        | Average | 150               | 189                  |
| 7 | 15810.00     | 68.20                       | 74.00           | -5.80        | 51.22                 | 16.98        | Peak    | 150               | 189                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5310 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



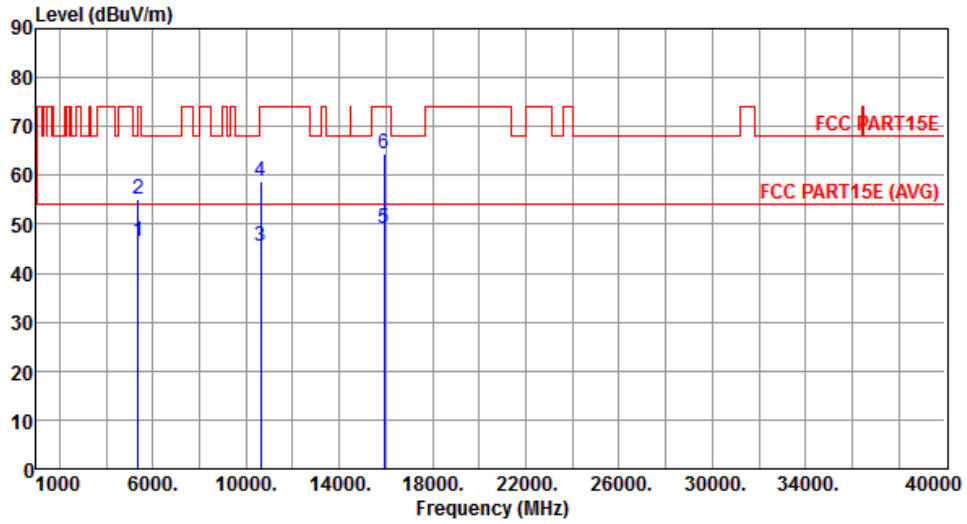
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 53.32                       | 54.00           | -0.68        | 46.70                 | 6.62         | Average | 202               | 347                  |
| 2 | 5350.00      | 66.16                       | 74.00           | -7.84        | 59.54                 | 6.62         | Peak    | 202               | 347                  |
| 3 | 10620.00     | 44.89                       | 54.00           | -9.11        | 28.27                 | 16.62        | Average | 171               | 162                  |
| 4 | 10620.00     | 57.75                       | 74.00           | -16.25       | 41.13                 | 16.62        | Peak    | 171               | 162                  |
| 5 | 15930.00     | 48.87                       | 54.00           | -5.13        | 32.10                 | 16.77        | Average | 236               | 131                  |
| 6 | 15930.00     | 62.54                       | 74.00           | -11.46       | 45.77                 | 16.77        | Peak    | 236               | 131                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5310 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



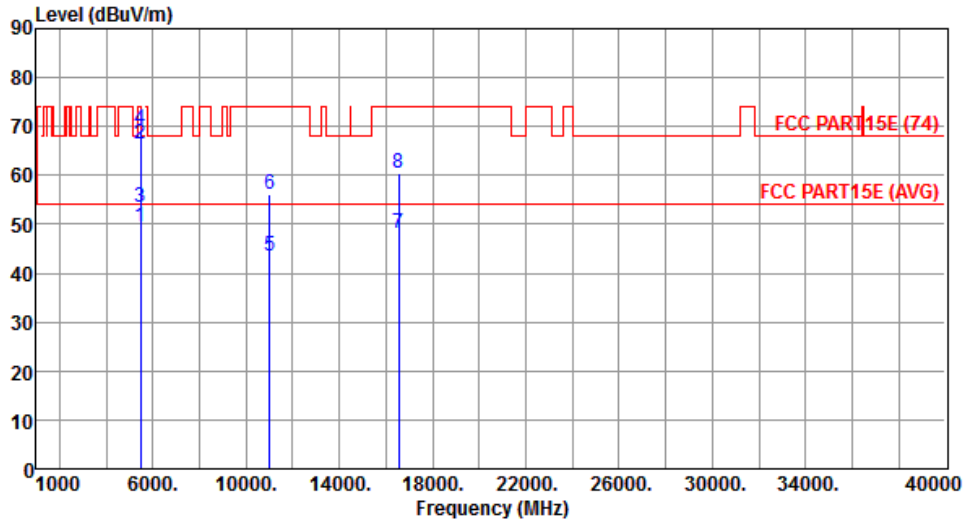
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 46.42                       | 54.00           | -7.58        | 39.80                 | 6.62         | Average | 280               | 79                   |
| 2 | 5350.00      | 54.98                       | 74.00           | -19.02       | 48.36                 | 6.62         | Peak    | 280               | 79                   |
| 3 | 10620.00     | 45.58                       | 54.00           | -8.42        | 28.96                 | 16.62        | Average | 385               | 184                  |
| 4 | 10620.00     | 58.68                       | 74.00           | -15.32       | 42.06                 | 16.62        | Peak    | 385               | 184                  |
| 5 | 15930.00     | 49.27                       | 54.00           | -4.73        | 32.50                 | 16.77        | Average | 152               | 190                  |
| 6 | 15930.00     | 64.35                       | 74.00           | -9.65        | 47.58                 | 16.77        | Peak    | 152               | 190                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5510 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



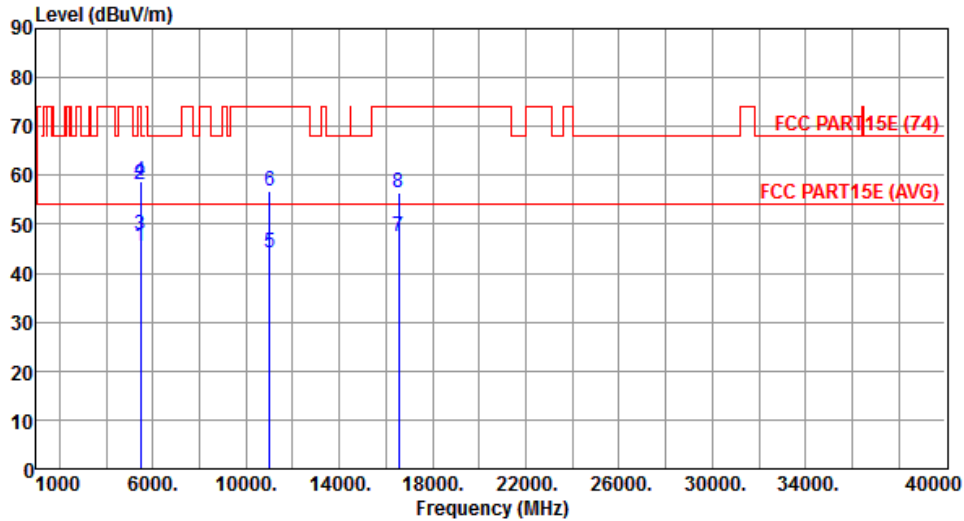
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 49.63                       | 54.00           | -4.37        | 42.87                 | 6.76         | Average | 243               | 184                  |
| 2 | 5460.00      | 66.48                       | 74.00           | -7.52        | 59.72                 | 6.76         | Peak    | 243               | 184                  |
| 3 | 5470.00      | 53.63                       | 54.00           | -0.37        | 46.86                 | 6.77         | Average | 243               | 184                  |
| 4 | 5470.00      | 69.34                       | 74.00           | -4.66        | 62.57                 | 6.77         | Peak    | 243               | 184                  |
| 5 | 11020.00     | 43.46                       | 54.00           | -10.54       | 26.73                 | 16.73        | Average | 170               | 160                  |
| 6 | 11020.00     | 56.18                       | 74.00           | -17.82       | 39.45                 | 16.73        | Peak    | 170               | 160                  |
| 7 | 16530.00     | 48.05                       | 54.00           | -5.95        | 30.11                 | 17.94        | Average | 150               | 127                  |
| 8 | 16530.00     | 60.57                       | 74.00           | -13.43       | 42.63                 | 17.94        | Peak    | 150               | 127                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5510 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



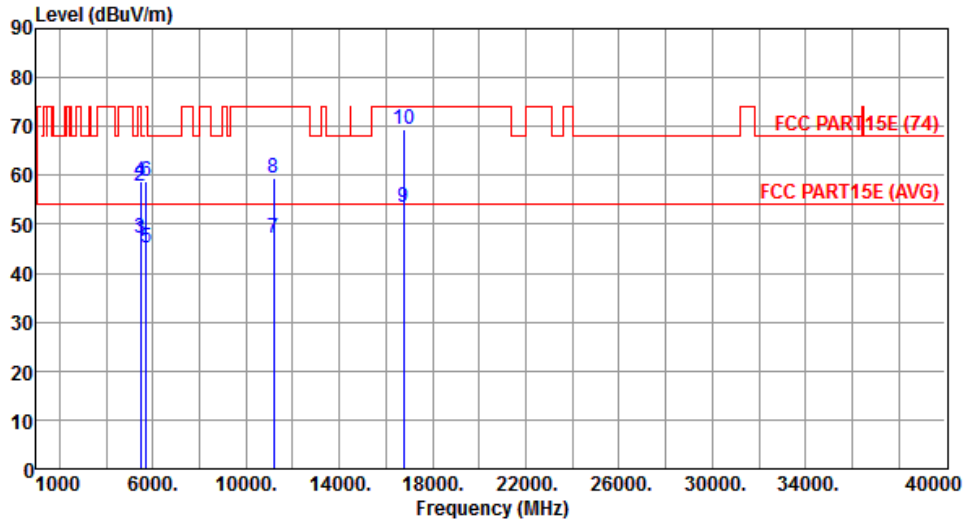
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.65                       | 54.00           | -8.35        | 38.89                 | 6.76         | Average | 250               | 109                  |
| 2 | 5460.00      | 58.05                       | 74.00           | -15.95       | 51.29                 | 6.76         | Peak    | 250               | 109                  |
| 3 | 5470.00      | 47.76                       | 54.00           | -6.24        | 40.99                 | 6.77         | Average | 250               | 109                  |
| 4 | 5470.00      | 58.84                       | 74.00           | -15.16       | 52.07                 | 6.77         | Peak    | 250               | 109                  |
| 5 | 11020.00     | 44.03                       | 54.00           | -9.97        | 27.30                 | 16.73        | Average | 384               | 192                  |
| 6 | 11020.00     | 56.93                       | 74.00           | -17.07       | 40.20                 | 16.73        | Peak    | 384               | 192                  |
| 7 | 16530.00     | 47.44                       | 54.00           | -6.56        | 29.50                 | 17.94        | Average | 150               | 191                  |
| 8 | 16530.00     | 56.54                       | 74.00           | -17.46       | 38.60                 | 17.94        | Peak    | 150               | 191                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



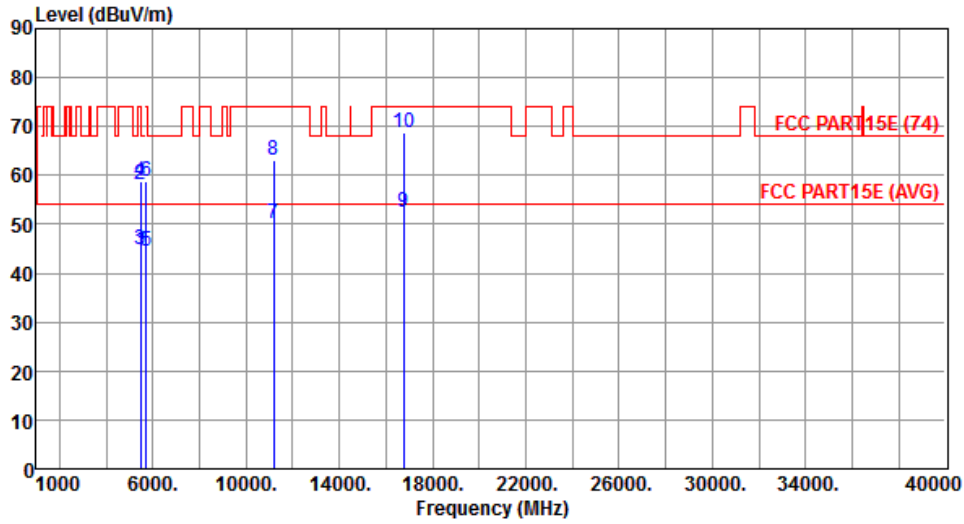
|    | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|----|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1  | 5460.00      | 46.71                       | 54.00           | -7.29        | 39.95                 | 6.76         | Average | 155               | 19                   |
| 2  | 5460.00      | 57.91                       | 74.00           | -16.09       | 51.15                 | 6.76         | Peak    | 155               | 19                   |
| 3  | 5470.00      | 47.02                       | 54.00           | -6.98        | 40.25                 | 6.77         | Average | 155               | 19                   |
| 4  | 5470.00      | 58.71                       | 74.00           | -15.29       | 51.94                 | 6.77         | Peak    | 155               | 19                   |
| 5  | 5725.00      | 45.16                       | 54.00           | -8.84        | 37.92                 | 7.24         | Average | 150               | 211                  |
| 6  | 5725.00      | 58.77                       | 74.00           | -15.23       | 51.53                 | 7.24         | Peak    | 150               | 211                  |
| 7  | 11180.00     | 47.00                       | 54.00           | -7.00        | 30.21                 | 16.79        | Average | 172               | 226                  |
| 8  | 11180.00     | 59.38                       | 74.00           | -14.62       | 42.59                 | 16.79        | Peak    | 172               | 226                  |
| 9  | 16770.00     | 53.53                       | 54.00           | -0.47        | 35.06                 | 18.47        | Average | 226               | 132                  |
| 10 | 16770.00     | 69.46                       | 74.00           | -4.54        | 50.99                 | 18.47        | Peak    | 226               | 132                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



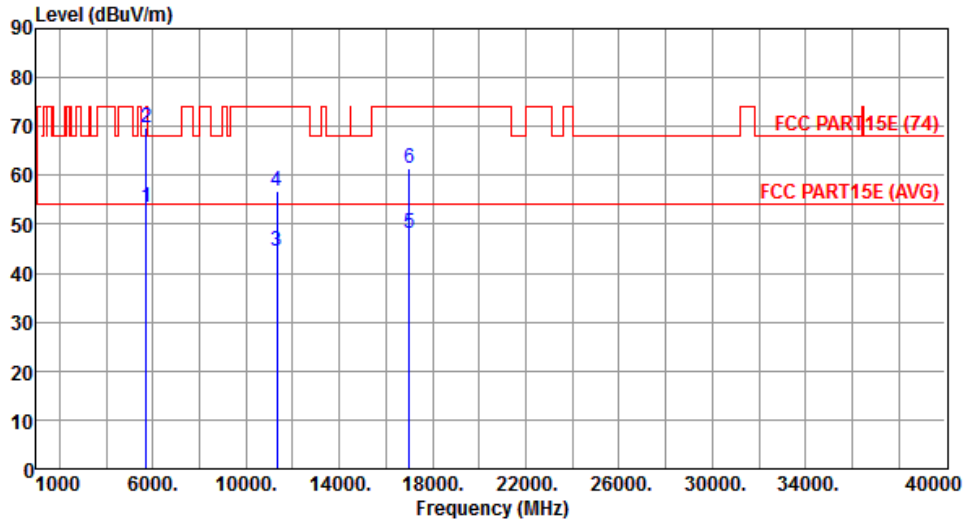
|    | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|----|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1  | 5460.00      | 44.34                       | 54.00           | -9.66        | 37.58                 | 6.76         | Average | 150               | 199                  |
| 2  | 5460.00      | 58.18                       | 74.00           | -15.82       | 51.42                 | 6.76         | Peak    | 150               | 199                  |
| 3  | 5470.00      | 44.79                       | 54.00           | -9.21        | 38.02                 | 6.77         | Average | 150               | 199                  |
| 4  | 5470.00      | 58.62                       | 74.00           | -15.38       | 51.85                 | 6.77         | Peak    | 150               | 199                  |
| 5  | 5725.00      | 44.67                       | 54.00           | -9.33        | 37.43                 | 7.24         | Average | 150               | 132                  |
| 6  | 5725.00      | 58.83                       | 74.00           | -15.17       | 51.59                 | 7.24         | Peak    | 150               | 132                  |
| 7  | 11180.00     | 50.11                       | 54.00           | -3.89        | 33.32                 | 16.79        | Average | 150               | 176                  |
| 8  | 11180.00     | 63.01                       | 74.00           | -10.99       | 46.22                 | 16.79        | Peak    | 150               | 176                  |
| 9  | 16770.00     | 52.46                       | 54.00           | -1.54        | 33.99                 | 18.47        | Average | 150               | 211                  |
| 10 | 16770.00     | 68.63                       | 74.00           | -5.37        | 50.16                 | 18.47        | Peak    | 150               | 211                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5670 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 53.32                       | 54.00           | -0.68        | 46.08                 | 7.24         | Average | 180               | 342                  |
| 2 | 5725.00      | 69.83                       | 74.00           | -4.17        | 62.59                 | 7.24         | Peak    | 180               | 342                  |
| 3 | 11340.00     | 44.39                       | 54.00           | -9.61        | 27.54                 | 16.85        | Average | 235               | 165                  |
| 4 | 11340.00     | 56.84                       | 74.00           | -17.16       | 39.99                 | 16.85        | Peak    | 235               | 165                  |
| 5 | 17010.00     | 48.31                       | 54.00           | -5.69        | 29.32                 | 18.99        | Average | 221               | 135                  |
| 6 | 17010.00     | 61.50                       | 74.00           | -12.50       | 42.51                 | 18.99        | Peak    | 221               | 135                  |

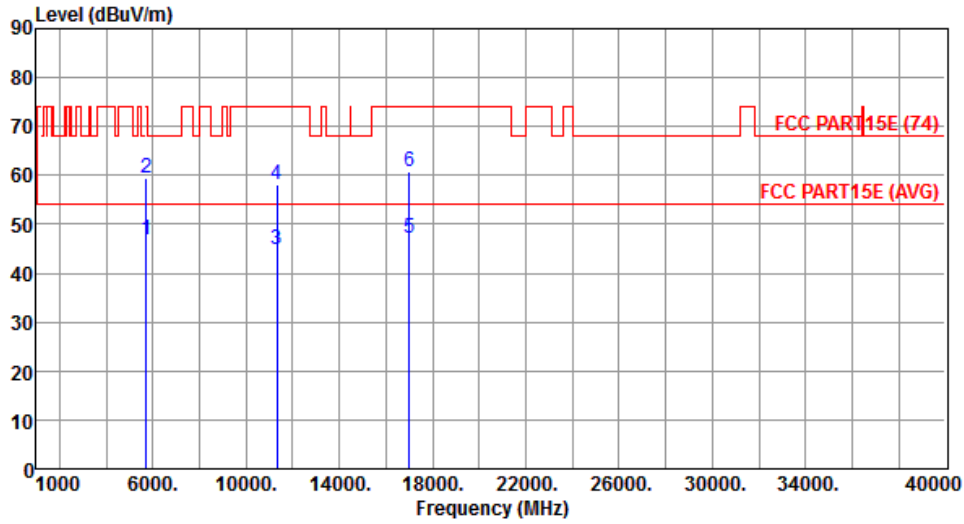
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5670 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



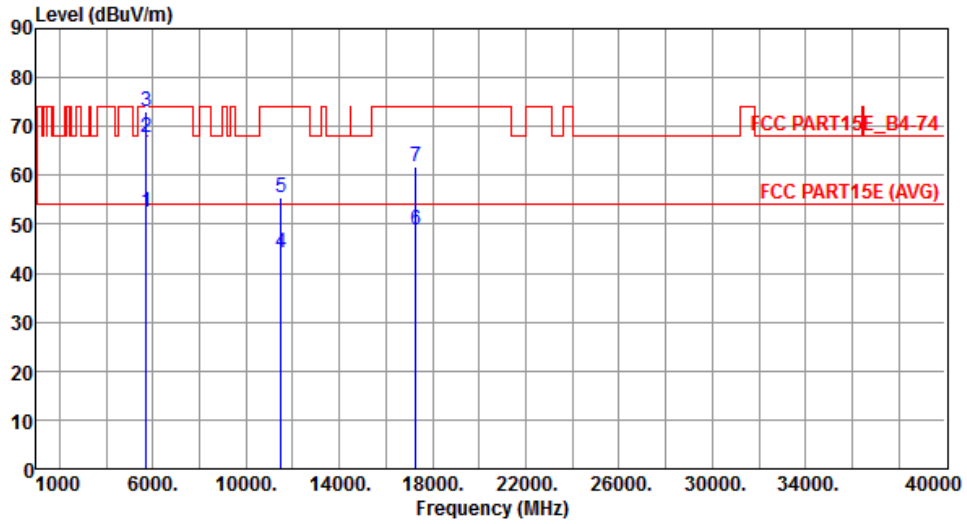
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 46.75                       | 54.00           | -7.25        | 39.51                 | 7.24         | Average | 182               | 44                   |
| 2 | 5725.00      | 59.35                       | 74.00           | -14.65       | 52.11                 | 7.24         | Peak    | 182               | 44                   |
| 3 | 11340.00     | 44.97                       | 54.00           | -9.03        | 28.12                 | 16.85        | Average | 220               | 197                  |
| 4 | 11340.00     | 58.15                       | 74.00           | -15.85       | 41.30                 | 16.85        | Peak    | 220               | 197                  |
| 5 | 17010.00     | 47.31                       | 54.00           | -6.69        | 28.32                 | 18.99        | Average | 155               | 201                  |
| 6 | 17010.00     | 60.64                       | 74.00           | -13.36       | 41.65                 | 18.99        | Peak    | 155               | 201                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5755 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



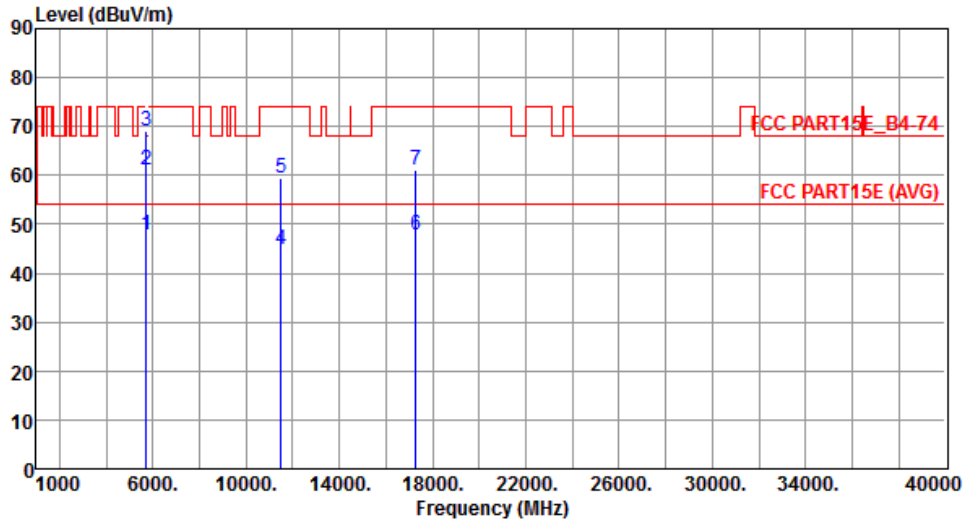
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 52.44                       | 54.00           | -1.56        | 45.24                 | 7.20         | Average | 237               | 190                  |
| 2 | 5715.00      | 67.88                       | 74.00           | -6.12        | 60.68                 | 7.20         | Peak    | 237               | 190                  |
| 3 | 5725.00      | 73.00                       | 78.20           | -5.20        | 65.76                 | 7.24         | Peak    | 237               | 190                  |
| 4 | 11510.00     | 44.06                       | 54.00           | -9.94        | 27.16                 | 16.90        | Average | 163               | 221                  |
| 5 | 11510.00     | 55.59                       | 74.00           | -18.41       | 38.69                 | 16.90        | Peak    | 163               | 221                  |
| 6 | 17265.00     | 48.89                       | 54.00           | -5.11        | 29.53                 | 19.36        | Average | 215               | 141                  |
| 7 | 17265.00     | 61.68                       | 74.00           | -12.32       | 42.32                 | 19.36        | Peak    | 215               | 141                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5755 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



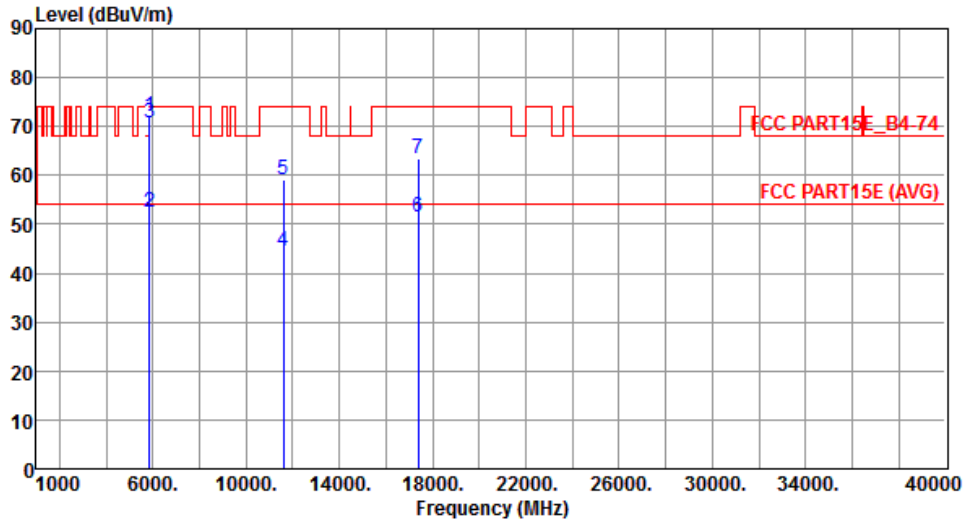
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 47.80                       | 54.00           | -6.20        | 40.60                 | 7.20         | Average | 227               | 95                   |
| 2 | 5715.00      | 60.97                       | 74.00           | -13.03       | 53.77                 | 7.20         | Peak    | 227               | 95                   |
| 3 | 5725.00      | 69.21                       | 78.20           | -8.99        | 61.97                 | 7.24         | Peak    | 227               | 95                   |
| 4 | 11510.00     | 44.79                       | 54.00           | -9.21        | 27.89                 | 16.90        | Average | 252               | 136                  |
| 5 | 11510.00     | 59.43                       | 74.00           | -14.57       | 42.53                 | 16.90        | Peak    | 252               | 136                  |
| 6 | 17265.00     | 47.82                       | 54.00           | -6.18        | 28.46                 | 19.36        | Average | 276               | 159                  |
| 7 | 17265.00     | 61.05                       | 74.00           | -12.95       | 41.69                 | 19.36        | Peak    | 276               | 159                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5795 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 2    |



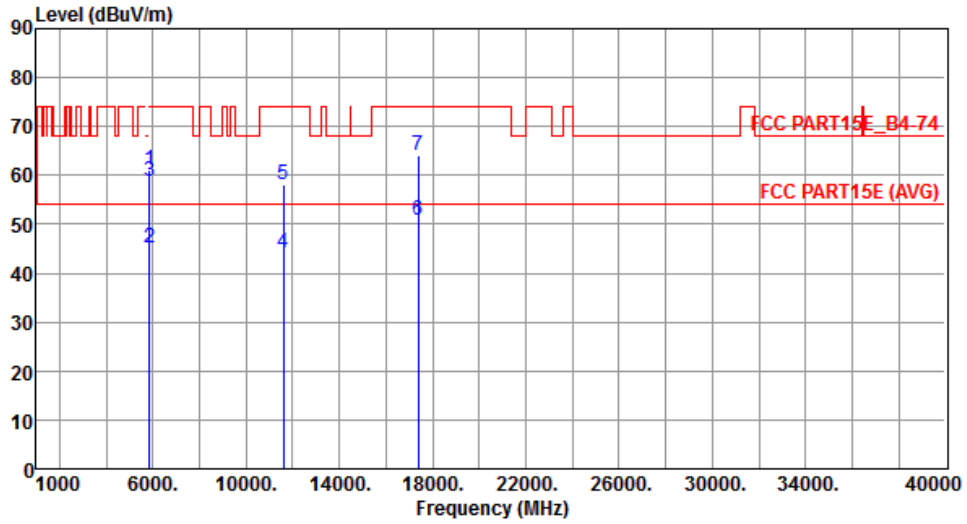
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 72.08                       | 78.20           | -6.12        | 64.58                 | 7.50         | Peak    | 168               | 193                  |
| 2 | 5860.00      | 52.54                       | 54.00           | -1.46        | 45.03                 | 7.51         | Average | 168               | 193                  |
| 3 | 5860.00      | 70.80                       | 74.00           | -3.20        | 63.29                 | 7.51         | Peak    | 168               | 193                  |
| 4 | 11590.00     | 44.38                       | 54.00           | -9.62        | 27.62                 | 16.76        | Average | 198               | 226                  |
| 5 | 11590.00     | 58.95                       | 74.00           | -15.05       | 42.19                 | 16.76        | Peak    | 198               | 226                  |
| 6 | 17385.00     | 51.45                       | 54.00           | -2.55        | 31.91                 | 19.54        | Average | 198               | 146                  |
| 7 | 17385.00     | 63.39                       | 74.00           | -10.61       | 43.85                 | 19.54        | Peak    | 198               | 146                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5795 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 2    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 61.12                       | 78.20           | -17.08       | 53.62                 | 7.50         | Peak    | 169               | 165                  |
| 2 | 5860.00      | 45.26                       | 54.00           | -8.74        | 37.75                 | 7.51         | Average | 169               | 165                  |
| 3 | 5860.00      | 58.77                       | 74.00           | -15.23       | 51.26                 | 7.51         | Peak    | 169               | 165                  |
| 4 | 11590.00     | 44.29                       | 54.00           | -9.71        | 27.53                 | 16.76        | Average | 169               | 211                  |
| 5 | 11590.00     | 58.27                       | 74.00           | -15.73       | 41.51                 | 16.76        | Peak    | 169               | 211                  |
| 6 | 17385.00     | 50.81                       | 54.00           | -3.19        | 31.27                 | 19.54        | Average | 184               | 169                  |
| 7 | 17385.00     | 63.96                       | 74.00           | -10.04       | 44.42                 | 19.54        | Peak    | 184               | 169                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

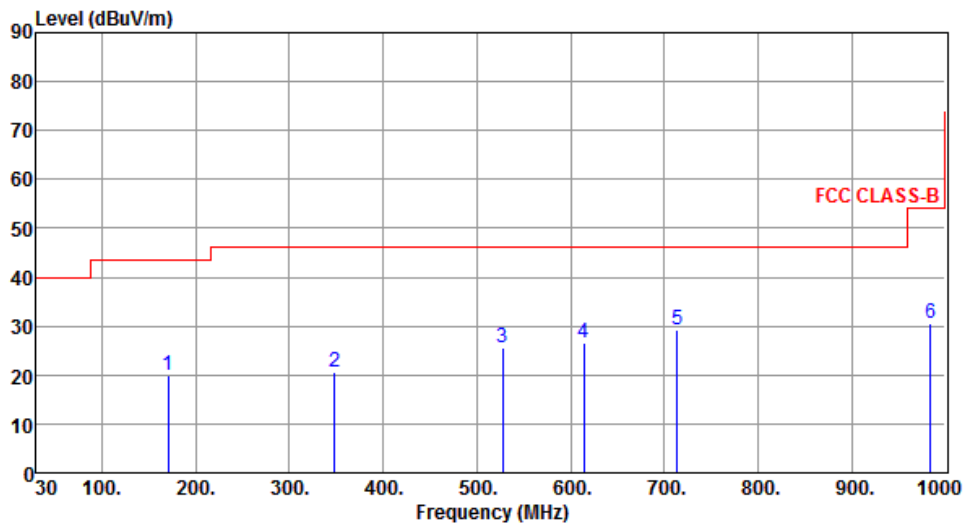
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### Test Configuration 3: Isolated Magnetic Dipole antenna

#### 3.5.12 Transmitter Radiated Unwanted Emissions (Below 1GHz)

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 170.65       | 19.87                       | 43.50           | -23.63       | 34.05                 | -14.18       | Peak   | ---               | ---                  |
| 2 | 348.16       | 20.69                       | 46.00           | -25.31       | 32.22                 | -11.53       | Peak   | ---               | ---                  |
| 3 | 527.61       | 25.46                       | 46.00           | -20.54       | 32.81                 | -7.35        | Peak   | ---               | ---                  |
| 4 | 613.94       | 26.49                       | 46.00           | -19.51       | 32.08                 | -5.59        | Peak   | ---               | ---                  |
| 5 | 713.85       | 29.09                       | 46.00           | -16.91       | 33.20                 | -4.11        | Peak   | ---               | ---                  |
| 6 | 984.48       | 30.61                       | 54.00           | -23.39       | 30.17                 | 0.44         | Peak   | ---               | ---                  |

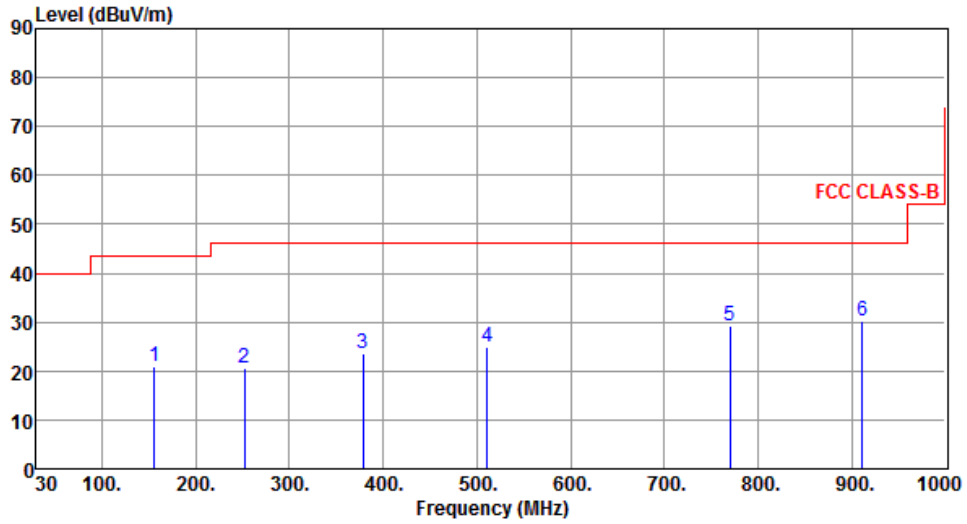
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 156.10       | 20.77                       | 43.50           | -22.73       | 34.32                 | -13.55       | Peak   | ---               | ---                  |
| 2 | 252.13       | 20.58                       | 46.00           | -25.42       | 35.25                 | -14.67       | Peak   | ---               | ---                  |
| 3 | 378.23       | 23.44                       | 46.00           | -22.56       | 34.10                 | -10.66       | Peak   | ---               | ---                  |
| 4 | 511.12       | 25.06                       | 46.00           | -20.94       | 32.60                 | -7.54        | Peak   | ---               | ---                  |
| 5 | 770.11       | 29.09                       | 46.00           | -16.91       | 32.11                 | -3.02        | Peak   | ---               | ---                  |
| 6 | 911.73       | 30.37                       | 46.00           | -15.63       | 30.89                 | -0.52        | Peak   | ---               | ---                  |

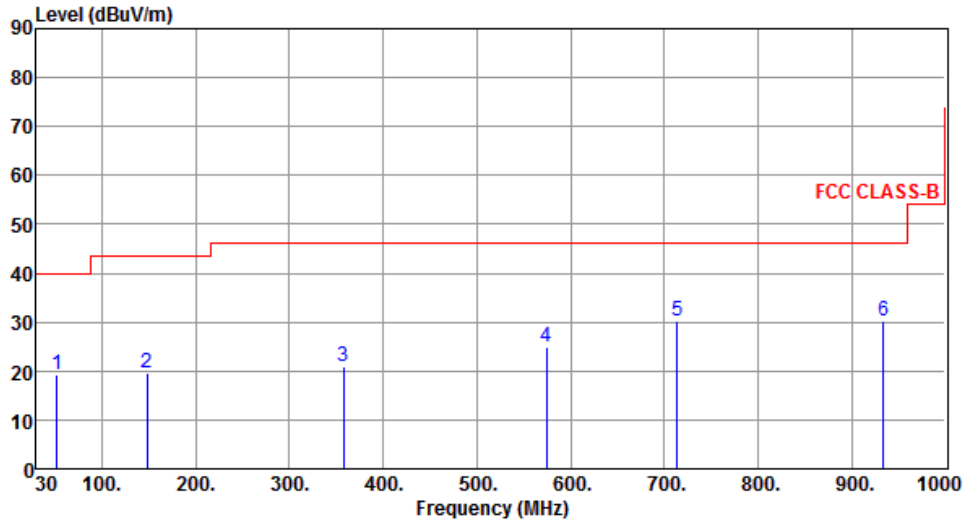
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 52.31        | 19.30                       | 40.00           | -20.70       | 32.57                 | -13.27       | Peak   | ---               | ---                  |
| 2 | 148.34       | 19.70                       | 43.50           | -23.80       | 33.18                 | -13.48       | Peak   | ---               | ---                  |
| 3 | 357.86       | 20.90                       | 46.00           | -25.10       | 32.16                 | -11.26       | Peak   | ---               | ---                  |
| 4 | 574.17       | 25.02                       | 46.00           | -20.98       | 31.50                 | -6.48        | Peak   | ---               | ---                  |
| 5 | 713.85       | 30.21                       | 46.00           | -15.79       | 34.32                 | -4.11        | Peak   | ---               | ---                  |
| 6 | 934.04       | 30.38                       | 46.00           | -15.62       | 30.49                 | -0.11        | Peak   | ---               | ---                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

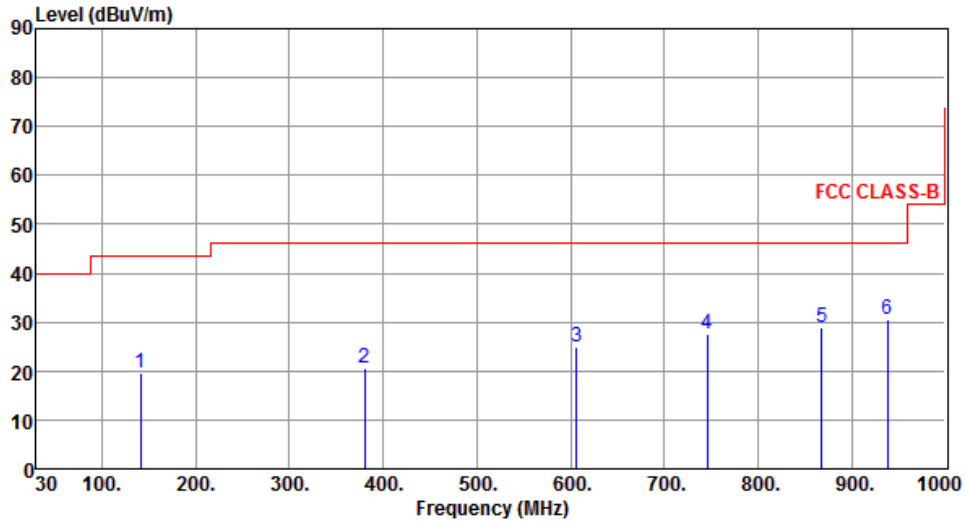
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|--------|-------------------|----------------------|
| 1 | 141.55       | 19.47                       | 43.50           | -24.03       | 33.17                 | -13.70       | Peak   | ---               | ---                  |
| 2 | 380.17       | 20.70                       | 46.00           | -25.30       | 31.31                 | -10.61       | Peak   | ---               | ---                  |
| 3 | 606.18       | 24.75                       | 46.00           | -21.25       | 30.46                 | -5.71        | Peak   | ---               | ---                  |
| 4 | 745.86       | 27.44                       | 46.00           | -18.56       | 30.82                 | -3.38        | Peak   | ---               | ---                  |
| 5 | 868.08       | 28.76                       | 46.00           | -17.24       | 30.17                 | -1.41        | Peak   | ---               | ---                  |
| 6 | 937.92       | 30.55                       | 46.00           | -15.45       | 30.59                 | -0.04        | Peak   | ---               | ---                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

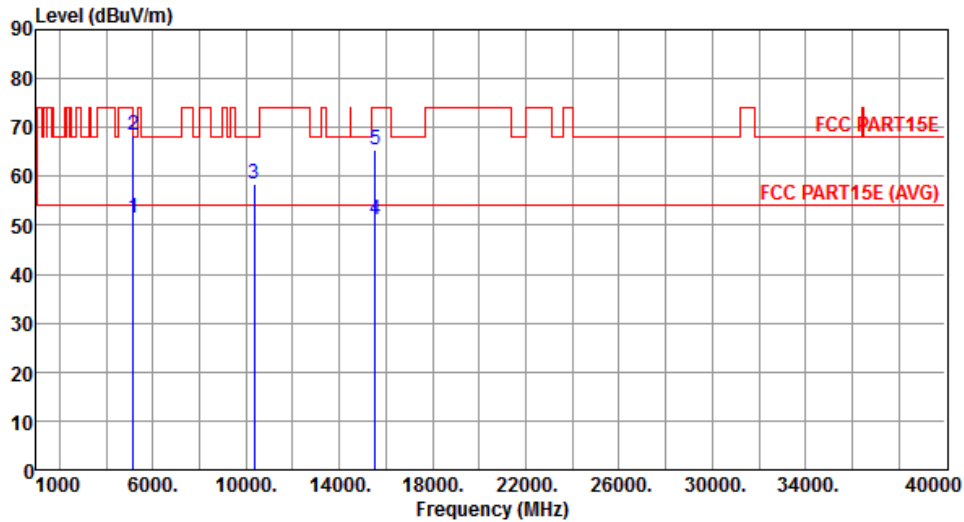
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

### 3.5.13 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 11a

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5180 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



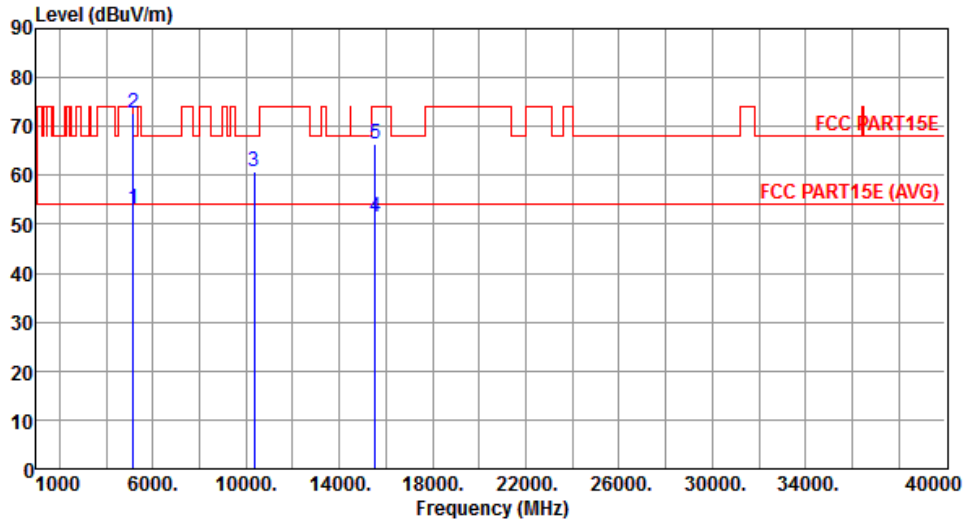
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 51.62                       | 54.00           | -2.38        | 45.31                 | 6.31         | Average | 160               | 146                  |
| 2 | 5150.00      | 68.56                       | 74.00           | -5.44        | 62.25                 | 6.31         | Peak    | 160               | 146                  |
| 3 | 10360.00     | 58.54                       | 68.20           | -9.66        | 42.20                 | 16.34        | Peak    | 259               | 237                  |
| 4 | 15540.00     | 51.13                       | 54.00           | -2.87        | 33.63                 | 17.50        | Average | 228               | 130                  |
| 5 | 15540.00     | 65.39                       | 74.00           | -8.61        | 47.89                 | 17.50        | Peak    | 228               | 130                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5180 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



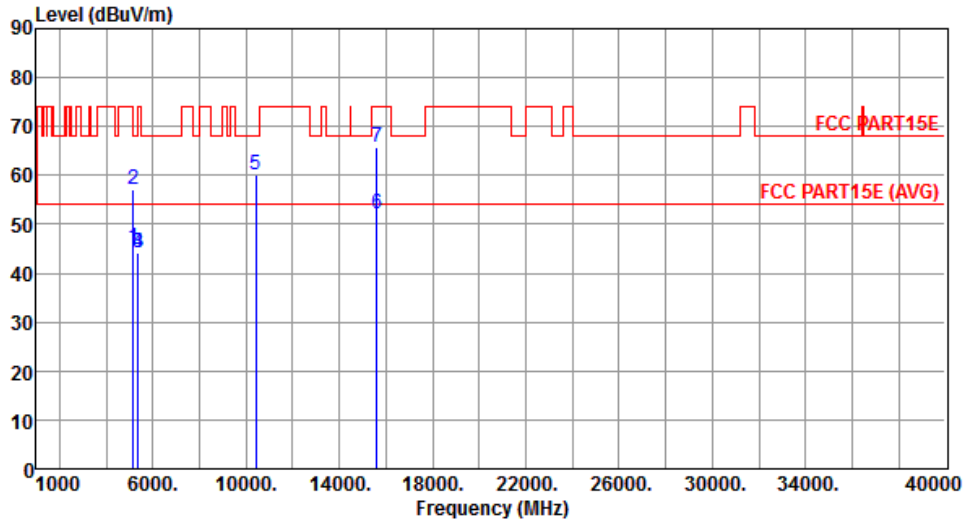
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 53.08                       | 54.00           | -0.92        | 46.77                 | 6.31         | Average | 296               | 110                  |
| 2 | 5150.00      | 72.76                       | 74.00           | -1.24        | 66.45                 | 6.31         | Peak    | 296               | 110                  |
| 3 | 10360.00     | 60.84                       | 68.20           | -7.36        | 44.50                 | 16.34        | Peak    | 395               | 209                  |
| 4 | 15540.00     | 51.33                       | 54.00           | -2.67        | 33.83                 | 17.50        | Average | 150               | 186                  |
| 5 | 15540.00     | 66.48                       | 74.00           | -7.52        | 48.98                 | 17.50        | Peak    | 150               | 186                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



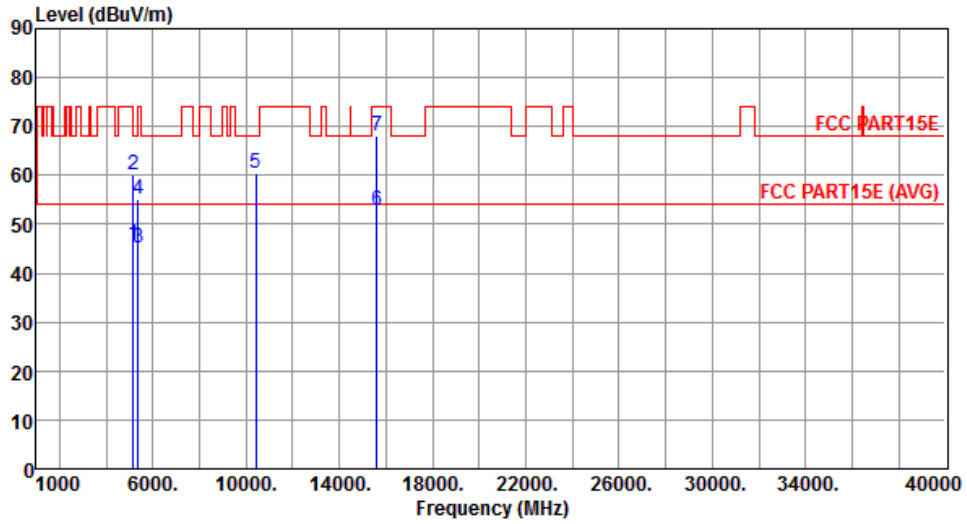
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.19                       | 54.00           | -8.81        | 38.88                 | 6.31         | Average | 150               | 116                  |
| 2 | 5150.00      | 57.18                       | 74.00           | -16.82       | 50.87                 | 6.31         | Peak    | 150               | 116                  |
| 3 | 5350.00      | 44.27                       | 54.00           | -9.73        | 37.65                 | 6.62         | Average | 150               | 116                  |
| 4 | 5350.00      | 44.27                       | 74.00           | -29.73       | 37.65                 | 6.62         | Peak    | 150               | 116                  |
| 5 | 10400.00     | 60.06                       | 68.20           | -8.14        | 43.64                 | 16.42        | Peak    | 282               | 233                  |
| 6 | 15600.00     | 52.15                       | 54.00           | -1.85        | 34.77                 | 17.38        | Average | 230               | 122                  |
| 7 | 15600.00     | 65.83                       | 74.00           | -8.17        | 48.45                 | 17.38        | Peak    | 230               | 122                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



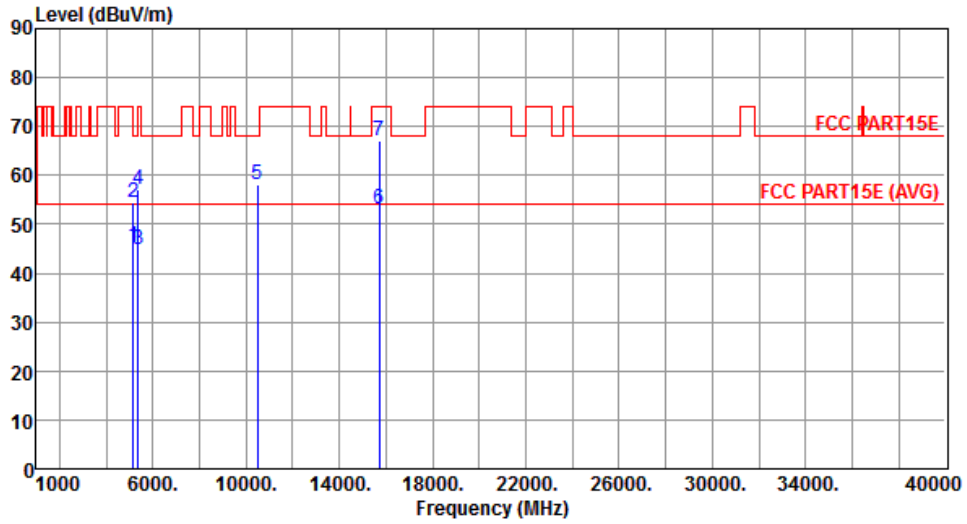
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.75                       | 54.00           | -8.25        | 39.44                 | 6.31         | Average | 296               | 110                  |
| 2 | 5150.00      | 60.26                       | 74.00           | -13.74       | 53.95                 | 6.31         | Peak    | 296               | 110                  |
| 3 | 5350.00      | 45.24                       | 54.00           | -8.76        | 38.62                 | 6.62         | Average | 296               | 110                  |
| 4 | 5350.00      | 54.97                       | 74.00           | -19.03       | 48.35                 | 6.62         | Peak    | 296               | 110                  |
| 5 | 10400.00     | 60.33                       | 68.20           | -7.87        | 43.91                 | 16.42        | Peak    | 381               | 191                  |
| 6 | 15600.00     | 52.83                       | 54.00           | -1.17        | 35.45                 | 17.38        | Average | 158               | 186                  |
| 7 | 15600.00     | 67.97                       | 74.00           | -6.03        | 50.59                 | 17.38        | Peak    | 158               | 186                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



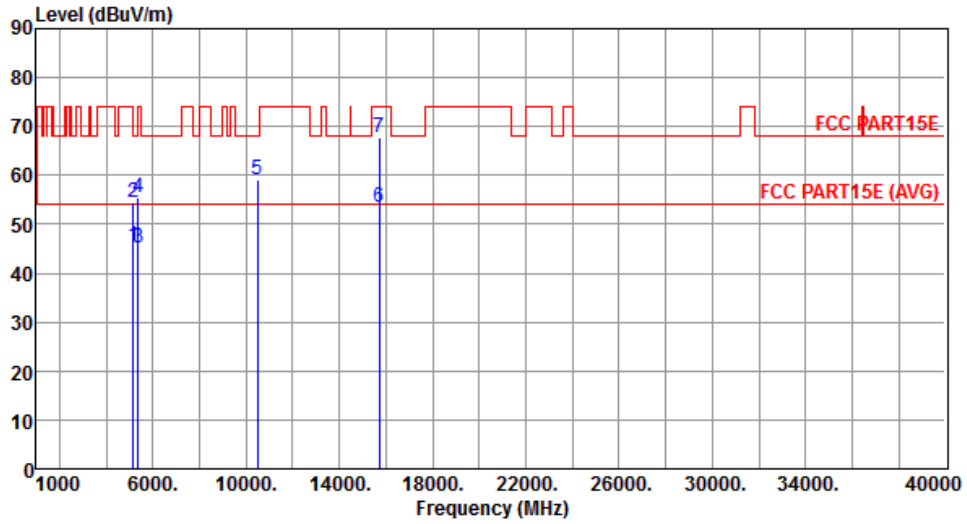
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.36                       | 54.00           | -8.64        | 39.05                 | 6.31         | Average | 158               | 135                  |
| 2 | 5150.00      | 54.47                       | 74.00           | -19.53       | 48.16                 | 6.31         | Peak    | 158               | 135                  |
| 3 | 5350.00      | 44.80                       | 54.00           | -9.20        | 38.18                 | 6.62         | Average | 158               | 135                  |
| 4 | 5350.00      | 56.98                       | 74.00           | -17.02       | 50.36                 | 6.62         | Peak    | 158               | 135                  |
| 5 | 10480.00     | 58.13                       | 68.20           | -10.07       | 41.57                 | 16.56        | Peak    | 283               | 242                  |
| 6 | 15720.00     | 53.14                       | 54.00           | -0.86        | 35.99                 | 17.15        | Average | 242               | 119                  |
| 7 | 15720.00     | 67.04                       | 74.00           | -6.96        | 49.89                 | 17.15        | Peak    | 242               | 119                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



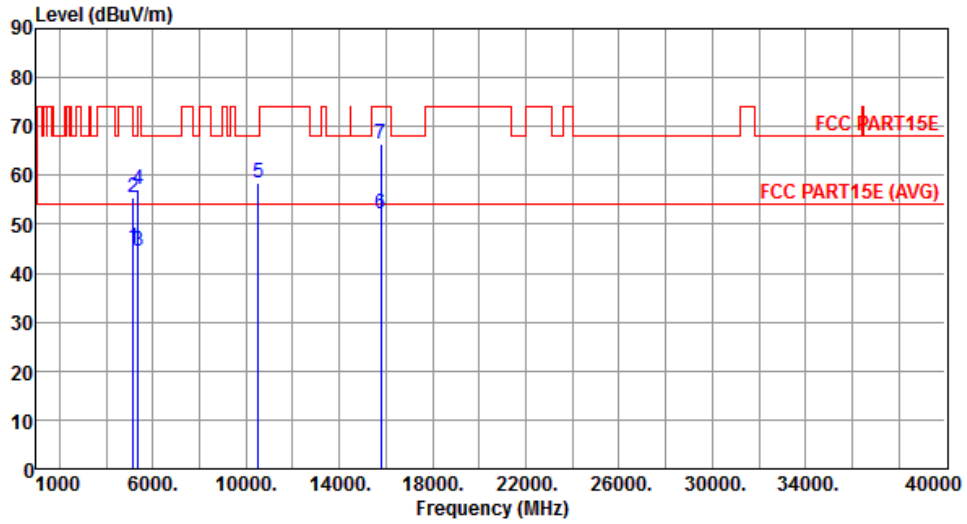
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.45                       | 54.00           | -8.55        | 39.14                 | 6.31         | Average | 294               | 109                  |
| 2 | 5150.00      | 54.47                       | 74.00           | -19.53       | 48.16                 | 6.31         | Peak    | 294               | 109                  |
| 3 | 5350.00      | 45.21                       | 54.00           | -8.79        | 38.59                 | 6.62         | Average | 294               | 109                  |
| 4 | 5350.00      | 55.36                       | 74.00           | -18.64       | 48.74                 | 6.62         | Peak    | 294               | 109                  |
| 5 | 10480.00     | 59.25                       | 68.20           | -8.95        | 42.69                 | 16.56        | Peak    | 397               | 184                  |
| 6 | 15720.00     | 53.31                       | 54.00           | -0.69        | 36.16                 | 17.15        | Average | 157               | 187                  |
| 7 | 15720.00     | 67.62                       | 74.00           | -6.38        | 50.47                 | 17.15        | Peak    | 157               | 187                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.26                       | 54.00           | -8.74        | 38.95                 | 6.31         | Average | 163               | 39                   |
| 2 | 5150.00      | 55.60                       | 74.00           | -18.40       | 49.29                 | 6.31         | Peak    | 163               | 39                   |
| 3 | 5350.00      | 44.61                       | 54.00           | -9.39        | 37.99                 | 6.62         | Average | 163               | 39                   |
| 4 | 5350.00      | 57.28                       | 74.00           | -16.72       | 50.66                 | 6.62         | Peak    | 163               | 39                   |
| 5 | 10520.00     | 58.36                       | 68.20           | -9.84        | 41.76                 | 16.60        | Peak    | 250               | 239                  |
| 6 | 15780.00     | 52.14                       | 54.00           | -1.86        | 35.09                 | 17.05        | Average | 239               | 132                  |
| 7 | 15780.00     | 66.36                       | 74.00           | -7.64        | 49.31                 | 17.05        | Peak    | 239               | 132                  |

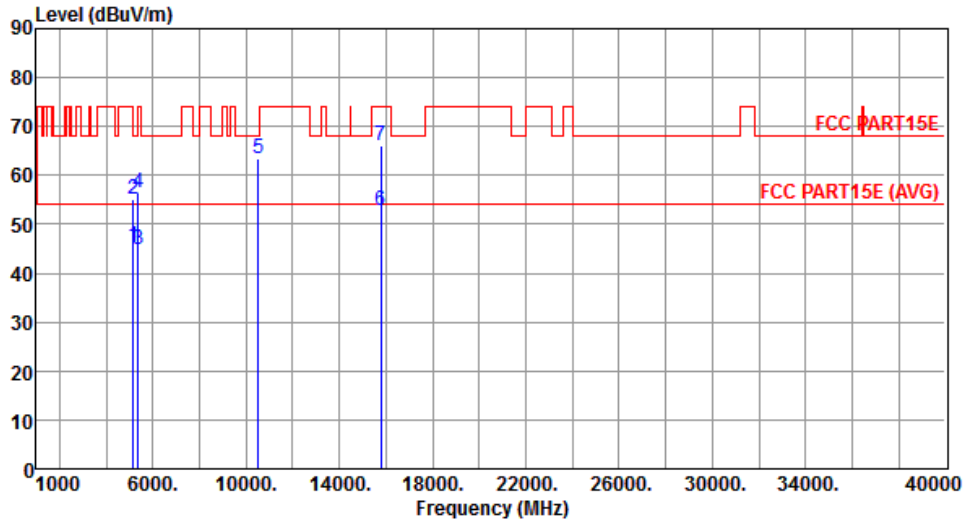
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



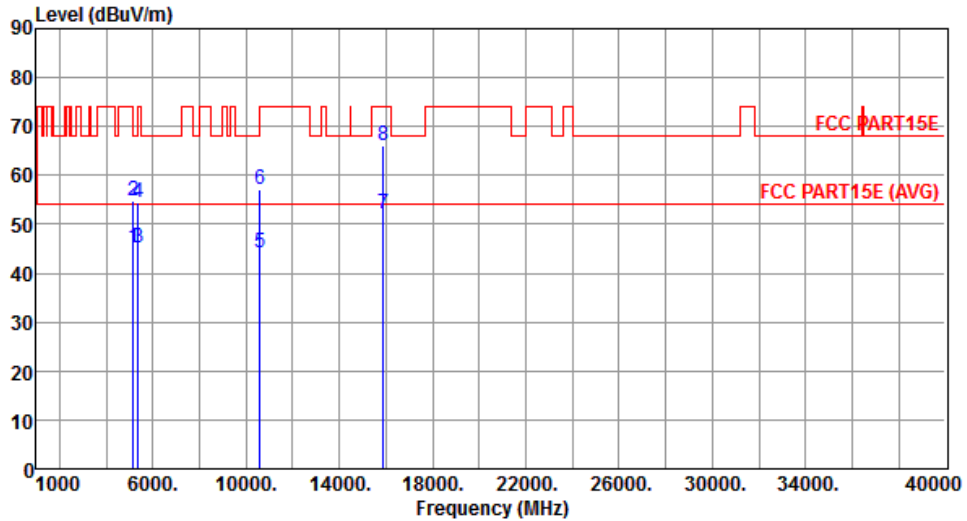
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.46                       | 54.00           | -8.54        | 39.15                 | 6.31         | Average | 293               | 110                  |
| 2 | 5150.00      | 55.25                       | 74.00           | -18.75       | 48.94                 | 6.31         | Peak    | 293               | 110                  |
| 3 | 5350.00      | 44.87                       | 54.00           | -9.13        | 38.25                 | 6.62         | Average | 293               | 110                  |
| 4 | 5350.00      | 56.42                       | 74.00           | -17.58       | 49.80                 | 6.62         | Peak    | 293               | 110                  |
| 5 | 10520.00     | 63.54                       | 68.20           | -4.66        | 46.94                 | 16.60        | Peak    | 363               | 202                  |
| 6 | 15780.00     | 52.92                       | 54.00           | -1.08        | 35.87                 | 17.05        | Average | 155               | 185                  |
| 7 | 15780.00     | 65.97                       | 74.00           | -8.03        | 48.92                 | 17.05        | Peak    | 155               | 185                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



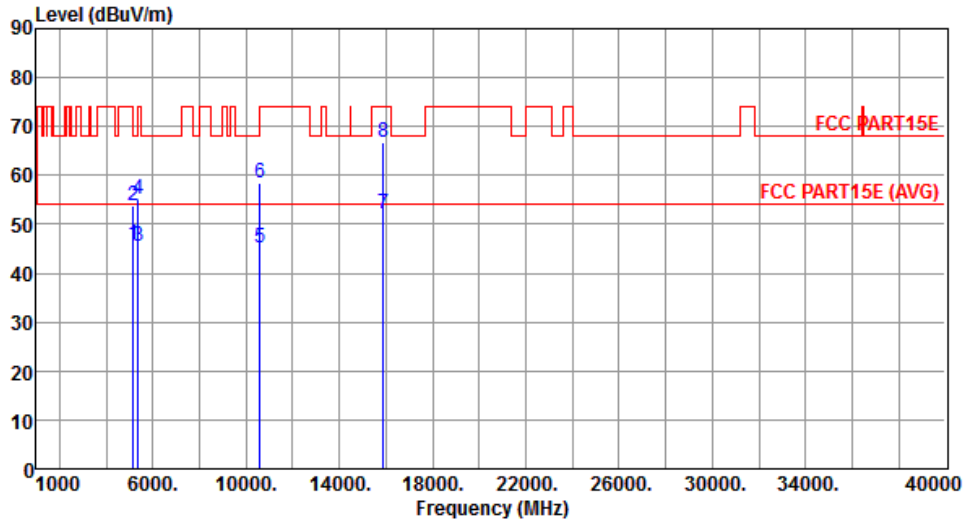
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.13                       | 54.00           | -8.87        | 38.82                 | 6.31         | Average | 182               | 44                   |
| 2 | 5150.00      | 54.68                       | 74.00           | -19.32       | 48.37                 | 6.31         | Peak    | 182               | 44                   |
| 3 | 5350.00      | 45.02                       | 54.00           | -8.98        | 38.40                 | 6.62         | Average | 182               | 44                   |
| 4 | 5350.00      | 54.49                       | 74.00           | -19.51       | 47.87                 | 6.62         | Peak    | 182               | 44                   |
| 5 | 10600.00     | 44.02                       | 54.00           | -9.98        | 27.40                 | 16.62        | Average | 255               | 244                  |
| 6 | 10600.00     | 57.22                       | 74.00           | -16.78       | 40.60                 | 16.62        | Peak    | 255               | 244                  |
| 7 | 15900.00     | 52.06                       | 54.00           | -1.94        | 35.24                 | 16.82        | Average | 254               | 120                  |
| 8 | 15900.00     | 66.01                       | 74.00           | -7.99        | 49.19                 | 16.82        | Peak    | 254               | 120                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



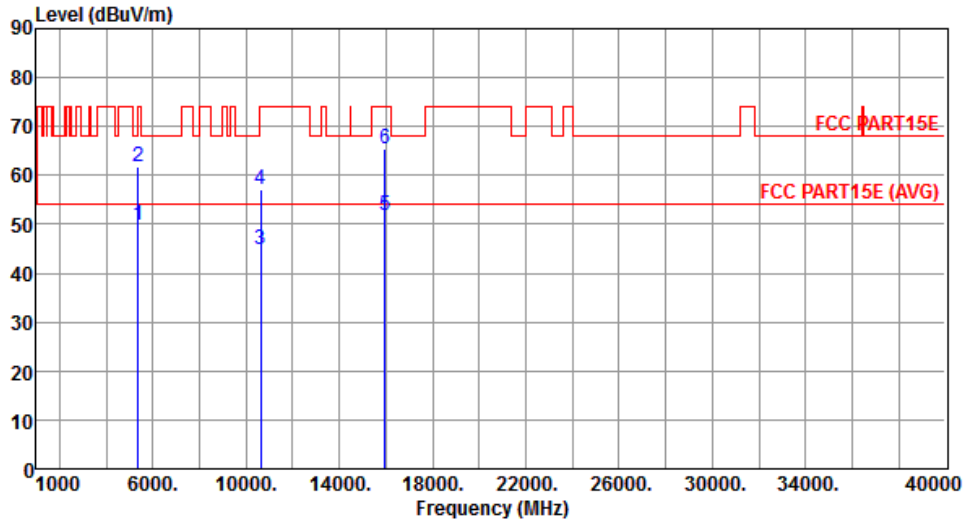
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.72                       | 54.00           | -8.28        | 39.41                 | 6.31         | Average | 322               | 109                  |
| 2 | 5150.00      | 53.76                       | 74.00           | -20.24       | 47.45                 | 6.31         | Peak    | 322               | 109                  |
| 3 | 5350.00      | 45.37                       | 54.00           | -8.63        | 38.75                 | 6.62         | Average | 322               | 109                  |
| 4 | 5350.00      | 54.97                       | 74.00           | -19.03       | 48.35                 | 6.62         | Peak    | 322               | 109                  |
| 5 | 10600.00     | 45.22                       | 54.00           | -8.78        | 28.60                 | 16.62        | Average | 162               | 183                  |
| 6 | 10600.00     | 58.60                       | 74.00           | -15.40       | 41.98                 | 16.62        | Peak    | 162               | 183                  |
| 7 | 15900.00     | 52.17                       | 54.00           | -1.83        | 35.35                 | 16.82        | Average | 155               | 187                  |
| 8 | 15900.00     | 66.79                       | 74.00           | -7.21        | 49.97                 | 16.82        | Peak    | 155               | 187                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



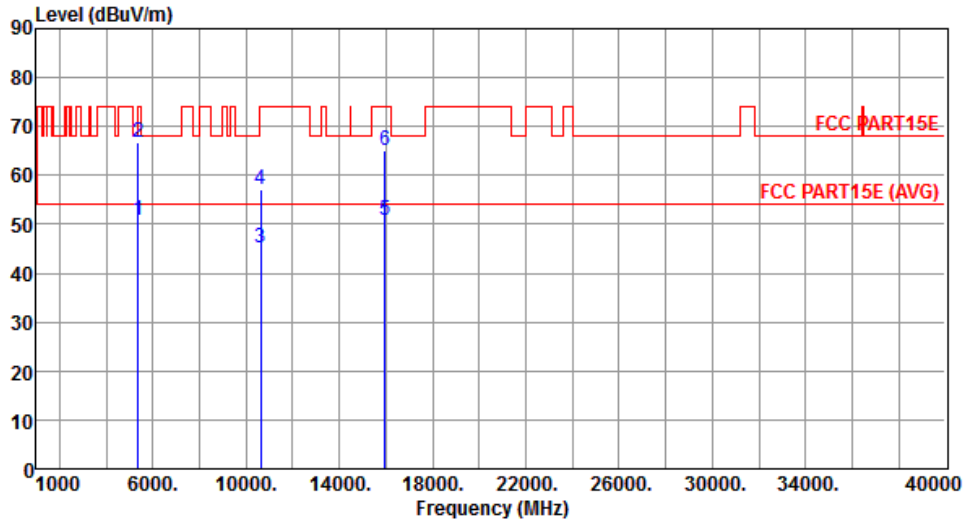
|   | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB | Remark  | ANT High cm | Turn Table deg |
|---|-----------|-----------------------|--------------|-----------|-----------------|-----------|---------|-------------|----------------|
| 1 | 5350.00   | 49.72                 | 54.00        | -4.28     | 43.10           | 6.62      | Average | 170         | 39             |
| 2 | 5350.00   | 61.66                 | 74.00        | -12.34    | 55.04           | 6.62      | Peak    | 170         | 39             |
| 3 | 10640.00  | 44.95                 | 54.00        | -9.05     | 28.32           | 16.63     | Average | 150         | 156            |
| 4 | 10640.00  | 57.19                 | 74.00        | -16.81    | 40.56           | 16.63     | Peak    | 150         | 156            |
| 5 | 15960.00  | 51.83                 | 54.00        | -2.17     | 35.13           | 16.70     | Average | 233         | 127            |
| 6 | 15960.00  | 65.47                 | 74.00        | -8.53     | 48.77           | 16.70     | Peak    | 233         | 127            |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



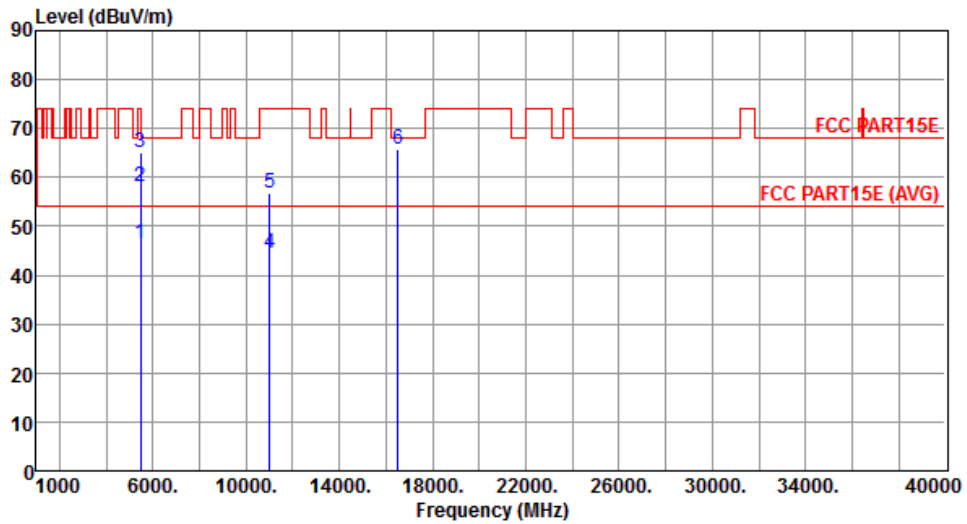
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 50.89                       | 54.00           | -3.11        | 44.27                 | 6.62         | Average | 318               | 111                  |
| 2 | 5350.00      | 66.76                       | 74.00           | -7.24        | 60.14                 | 6.62         | Peak    | 318               | 111                  |
| 3 | 10640.00     | 45.09                       | 54.00           | -8.91        | 28.46                 | 16.63        | Average | 160               | 180                  |
| 4 | 10640.00     | 57.01                       | 74.00           | -16.99       | 40.38                 | 16.63        | Peak    | 160               | 180                  |
| 5 | 15960.00     | 50.81                       | 54.00           | -3.19        | 34.11                 | 16.70        | Average | 163               | 189                  |
| 6 | 15960.00     | 64.97                       | 74.00           | -9.03        | 48.27                 | 16.70        | Peak    | 163               | 189                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



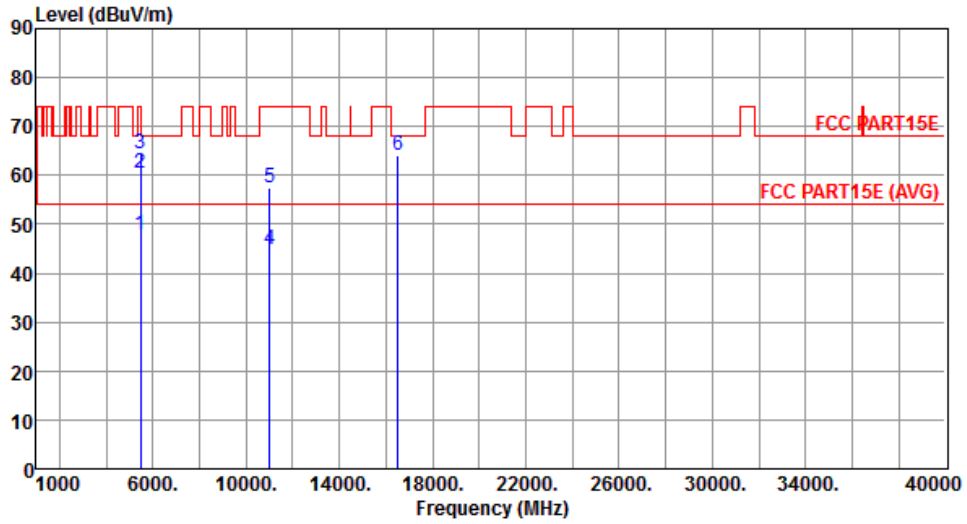
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 46.34                       | 54.00           | -7.66        | 39.58                 | 6.76         | Average | 275               | 38                   |
| 2 | 5460.00      | 58.19                       | 74.00           | -15.81       | 51.43                 | 6.76         | Peak    | 275               | 38                   |
| 3 | 5470.00      | 64.96                       | 68.20           | -3.24        | 58.19                 | 6.77         | Peak    | 275               | 38                   |
| 4 | 11000.00     | 44.52                       | 54.00           | -9.48        | 27.80                 | 16.72        | Average | 251               | 193                  |
| 5 | 11000.00     | 56.80                       | 74.00           | -17.20       | 40.08                 | 16.72        | Peak    | 251               | 193                  |
| 6 | 16500.00     | 65.63                       | 68.20           | -2.57        | 47.76                 | 17.87        | Peak    | 258               | 147                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



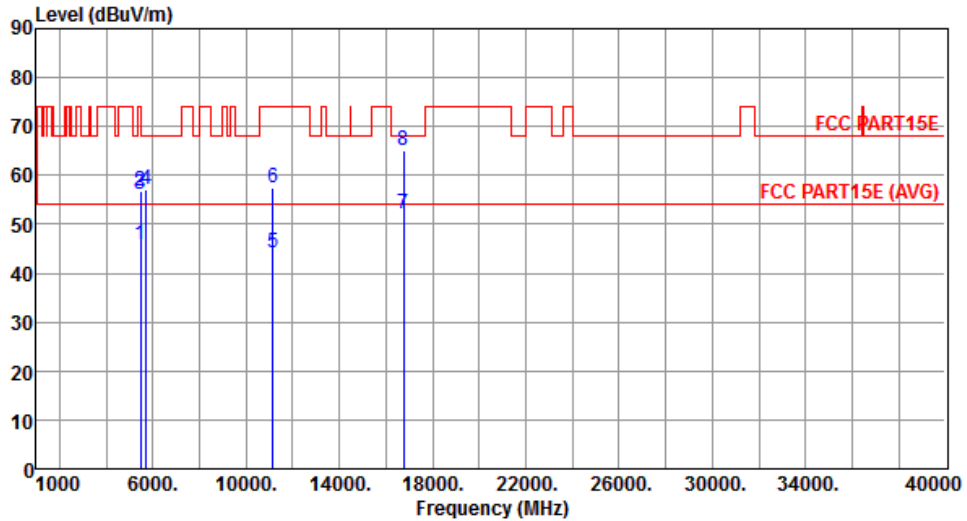
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 47.90                       | 54.00           | -6.10        | 41.14                 | 6.76         | Average | 335               | 107                  |
| 2 | 5460.00      | 60.41                       | 74.00           | -13.59       | 53.65                 | 6.76         | Peak    | 335               | 107                  |
| 3 | 5470.00      | 64.41                       | 68.20           | -3.79        | 57.64                 | 6.77         | Peak    | 335               | 107                  |
| 4 | 11000.00     | 44.98                       | 54.00           | -9.02        | 28.26                 | 16.72        | Average | 153               | 188                  |
| 5 | 11000.00     | 57.30                       | 74.00           | -16.70       | 40.58                 | 16.72        | Peak    | 153               | 188                  |
| 6 | 16500.00     | 64.01                       | 68.20           | -4.19        | 46.14                 | 17.87        | Peak    | 154               | 183                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.94                       | 54.00           | -8.06        | 39.18                 | 6.76         | Average | 150               | 136                  |
| 2 | 5460.00      | 56.95                       | 74.00           | -17.05       | 50.19                 | 6.76         | Peak    | 150               | 136                  |
| 3 | 5470.00      | 55.96                       | 68.20           | -12.24       | 49.19                 | 6.77         | Peak    | 150               | 136                  |
| 4 | 5725.00      | 57.12                       | 68.20           | -11.08       | 49.88                 | 7.24         | Peak    | 150               | 136                  |
| 5 | 11160.00     | 44.10                       | 54.00           | -9.90        | 27.31                 | 16.79        | Average | 258               | 190                  |
| 6 | 11160.00     | 57.37                       | 74.00           | -16.63       | 40.58                 | 16.79        | Peak    | 258               | 190                  |
| 7 | 16740.00     | 52.30                       | 54.00           | -1.70        | 33.90                 | 18.40        | Average | 250               | 142                  |
| 8 | 16740.00     | 65.05                       | 68.20           | -3.15        | 46.65                 | 18.40        | Peak    | 250               | 142                  |

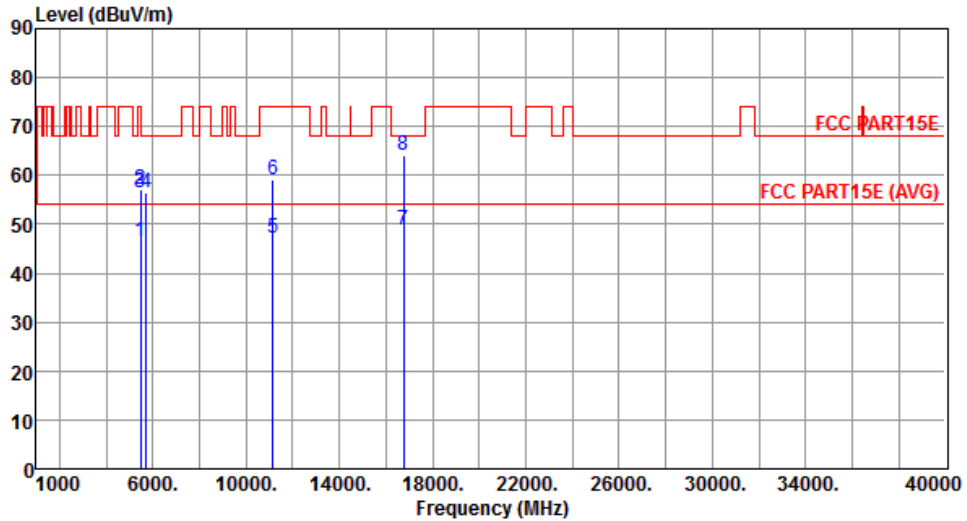
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



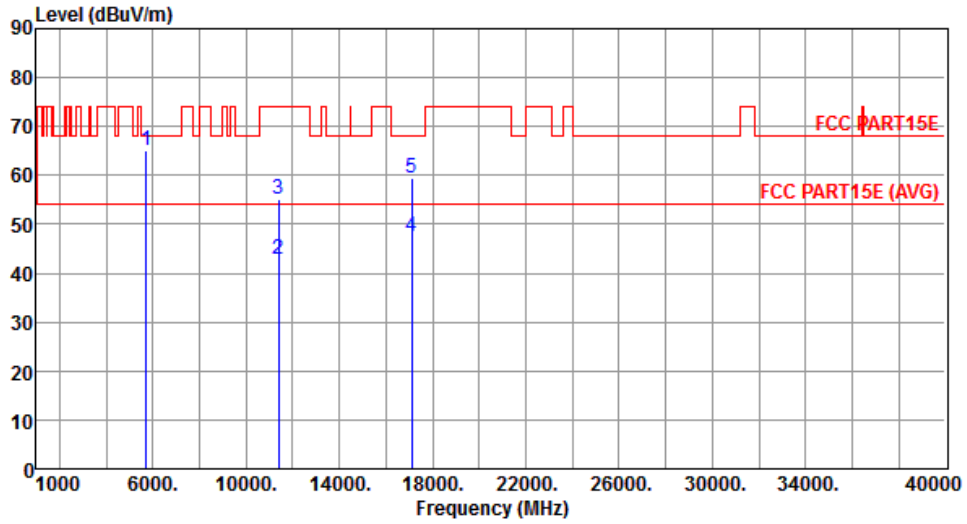
|   | Freq.<br>MHz | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB | SA<br>reading<br>dBUV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 46.45                       | 54.00           | -7.55        | 39.69                 | 6.76         | Average | 332               | 108                  |
| 2 | 5460.00      | 57.01                       | 74.00           | -16.99       | 50.25                 | 6.76         | Peak    | 332               | 108                  |
| 3 | 5470.00      | 56.53                       | 68.20           | -11.67       | 49.76                 | 6.77         | Peak    | 332               | 108                  |
| 4 | 5725.00      | 56.42                       | 68.20           | -11.78       | 49.18                 | 7.24         | Peak    | 332               | 108                  |
| 5 | 11160.00     | 47.04                       | 54.00           | -6.96        | 30.25                 | 16.79        | Average | 176               | 191                  |
| 6 | 11160.00     | 59.16                       | 74.00           | -14.84       | 42.37                 | 16.79        | Peak    | 176               | 191                  |
| 7 | 16740.00     | 48.90                       | 54.00           | -5.10        | 30.50                 | 18.40        | Average | 153               | 197                  |
| 8 | 16740.00     | 63.99                       | 68.20           | -4.21        | 45.59                 | 18.40        | Peak    | 153               | 197                  |

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



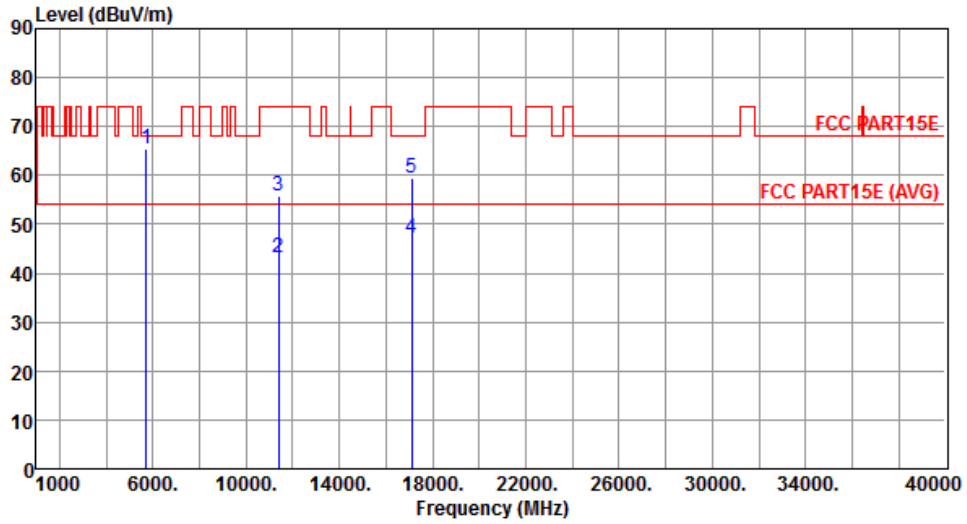
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 64.93                       | 68.20           | -3.27        | 57.69                 | 7.24         | Peak    | 153               | 128                  |
| 2 | 11400.00     | 42.88                       | 54.00           | -11.12       | 26.00                 | 16.88        | Average | 271               | 143                  |
| 3 | 11400.00     | 55.01                       | 74.00           | -18.99       | 38.13                 | 16.88        | Peak    | 271               | 143                  |
| 4 | 17100.00     | 47.39                       | 54.00           | -6.61        | 28.27                 | 19.12        | Average | 277               | 116                  |
| 5 | 17100.00     | 59.52                       | 68.20           | -8.68        | 40.40                 | 19.12        | Peak    | 277               | 116                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



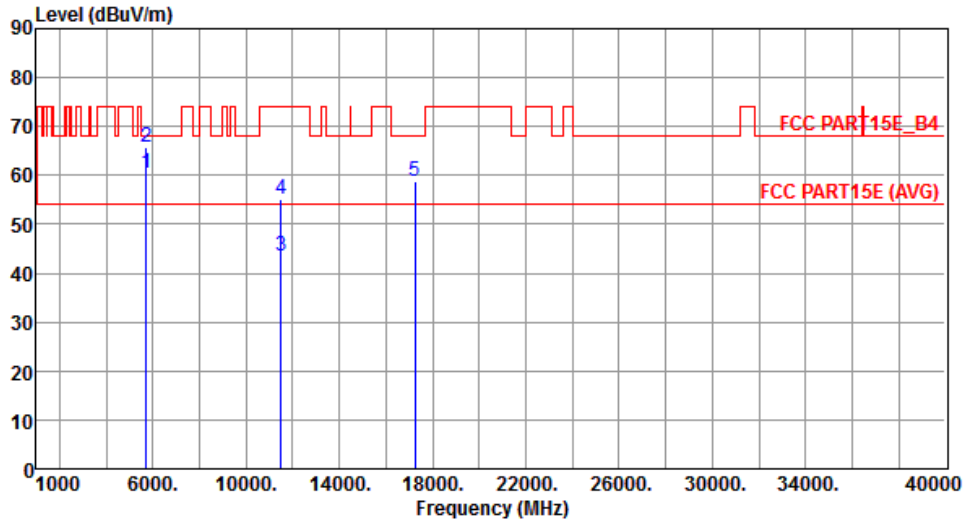
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 65.55                       | 68.20           | -2.65        | 58.31                 | 7.24         | Peak    | 353               | 107                  |
| 2 | 11400.00     | 43.13                       | 54.00           | -10.87       | 26.25                 | 16.88        | Average | 179               | 351                  |
| 3 | 11400.00     | 55.63                       | 74.00           | -18.37       | 38.75                 | 16.88        | Peak    | 179               | 351                  |
| 4 | 17100.00     | 47.00                       | 54.00           | -7.00        | 27.88                 | 19.12        | Average | 180               | 171                  |
| 5 | 17100.00     | 59.38                       | 68.20           | -8.82        | 40.26                 | 19.12        | Peak    | 180               | 171                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



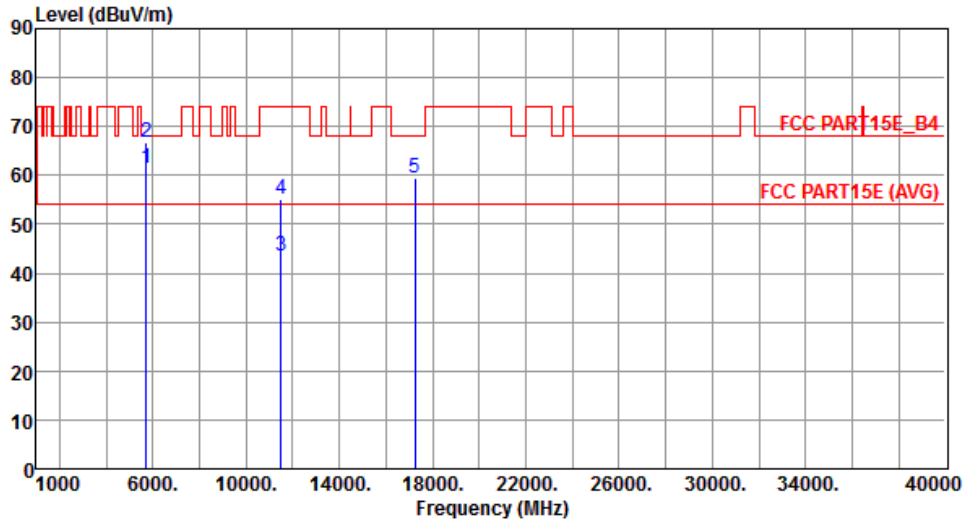
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 60.51                       | 68.20           | -7.69        | 53.31                 | 7.20         | Peak    | 314               | 206                  |
| 2 | 5725.00      | 65.65                       | 78.20           | -12.55       | 58.41                 | 7.24         | Peak    | 314               | 206                  |
| 3 | 11490.00     | 43.34                       | 54.00           | -10.66       | 26.43                 | 16.91        | Average | 255               | 231                  |
| 4 | 11490.00     | 55.16                       | 74.00           | -18.84       | 38.25                 | 16.91        | Peak    | 255               | 231                  |
| 5 | 17235.00     | 58.89                       | 68.20           | -9.31        | 39.57                 | 19.32        | Peak    | 153               | 194                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



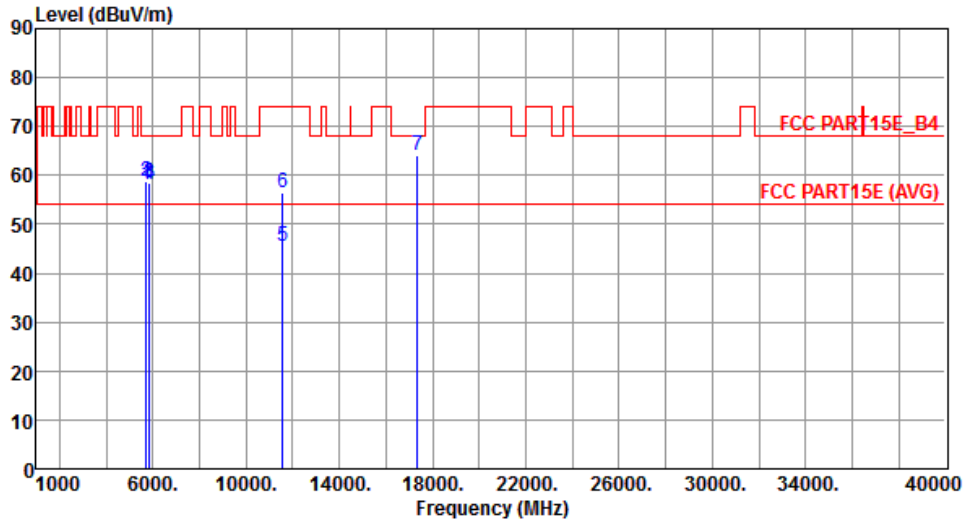
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 61.45                       | 68.20           | -6.75        | 54.25                 | 7.20         | Peak    | 150               | 105                  |
| 2 | 5725.00      | 66.90                       | 78.20           | -11.30       | 59.66                 | 7.24         | Peak    | 150               | 105                  |
| 3 | 11490.00     | 43.50                       | 54.00           | -10.50       | 26.59                 | 16.91        | Average | 218               | 162                  |
| 4 | 11490.00     | 55.29                       | 74.00           | -18.71       | 38.38                 | 16.91        | Peak    | 218               | 162                  |
| 5 | 17235.00     | 59.46                       | 68.20           | -8.74        | 40.14                 | 19.32        | Peak    | 185               | 185                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



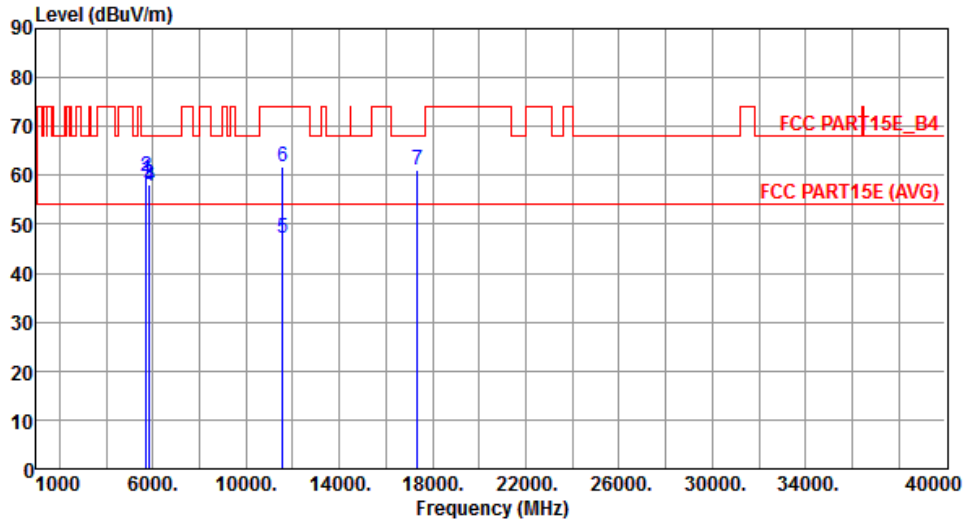
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 58.24                       | 68.20           | -9.96        | 51.04                 | 7.20         | Peak    | 284               | 202                  |
| 2 | 5725.00      | 58.83                       | 78.20           | -19.37       | 51.59                 | 7.24         | Peak    | 284               | 202                  |
| 3 | 5850.00      | 58.49                       | 78.20           | -19.71       | 50.99                 | 7.50         | Peak    | 284               | 202                  |
| 4 | 5860.00      | 58.14                       | 68.20           | -10.06       | 50.63                 | 7.51         | Peak    | 284               | 202                  |
| 5 | 11570.00     | 45.63                       | 54.00           | -8.37        | 28.83                 | 16.80        | Average | 289               | 121                  |
| 6 | 11570.00     | 56.33                       | 74.00           | -17.67       | 39.53                 | 16.80        | Peak    | 289               | 121                  |
| 7 | 17355.00     | 64.09                       | 68.20           | -4.11        | 44.60                 | 19.49        | Peak    | 185               | 130                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



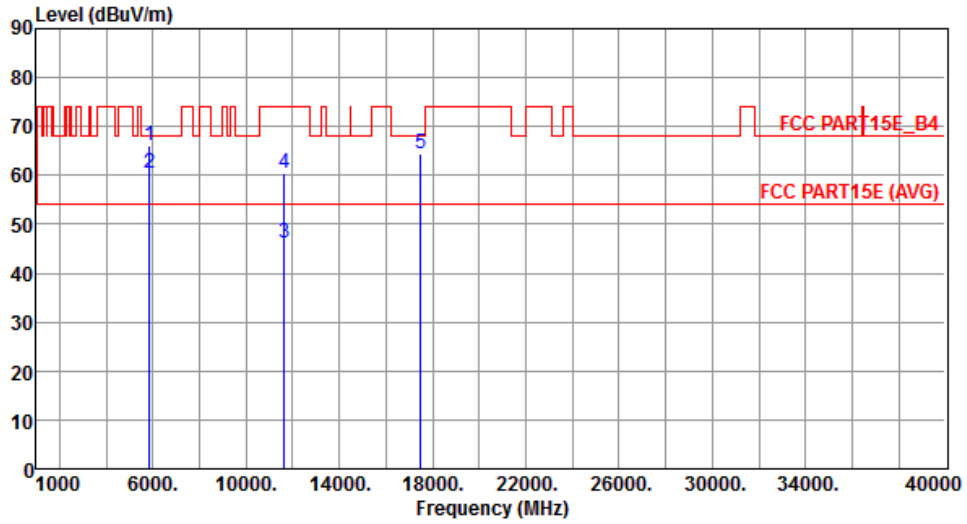
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 59.19                       | 68.20           | -9.01        | 51.99                 | 7.20         | Peak    | 321               | 112                  |
| 2 | 5725.00      | 59.94                       | 78.20           | -18.26       | 52.70                 | 7.24         | Peak    | 321               | 112                  |
| 3 | 5850.00      | 58.05                       | 78.20           | -20.15       | 50.55                 | 7.50         | Peak    | 321               | 112                  |
| 4 | 5860.00      | 57.78                       | 68.20           | -10.42       | 50.27                 | 7.51         | Peak    | 321               | 112                  |
| 5 | 11570.00     | 47.28                       | 54.00           | -6.72        | 30.48                 | 16.80        | Average | 203               | 187                  |
| 6 | 11570.00     | 61.78                       | 74.00           | -12.22       | 44.98                 | 16.80        | Peak    | 203               | 187                  |
| 7 | 17355.00     | 60.99                       | 68.20           | -7.21        | 41.50                 | 19.49        | Peak    | 169               | 165                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | 11a        | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 66.12                       | 78.20           | -12.08       | 58.62                 | 7.50         | Peak    | 265               | 203                  |
| 2 | 5860.00      | 60.56                       | 68.20           | -7.64        | 53.05                 | 7.51         | Peak    | 265               | 203                  |
| 3 | 11650.00     | 46.22                       | 54.00           | -7.78        | 29.57                 | 16.65        | Average | 158               | 163                  |
| 4 | 11650.00     | 60.59                       | 74.00           | -13.41       | 43.94                 | 16.65        | Peak    | 158               | 163                  |
| 5 | 17475.00     | 64.44                       | 68.20           | -3.76        | 44.78                 | 19.66        | Peak    | 278               | 241                  |

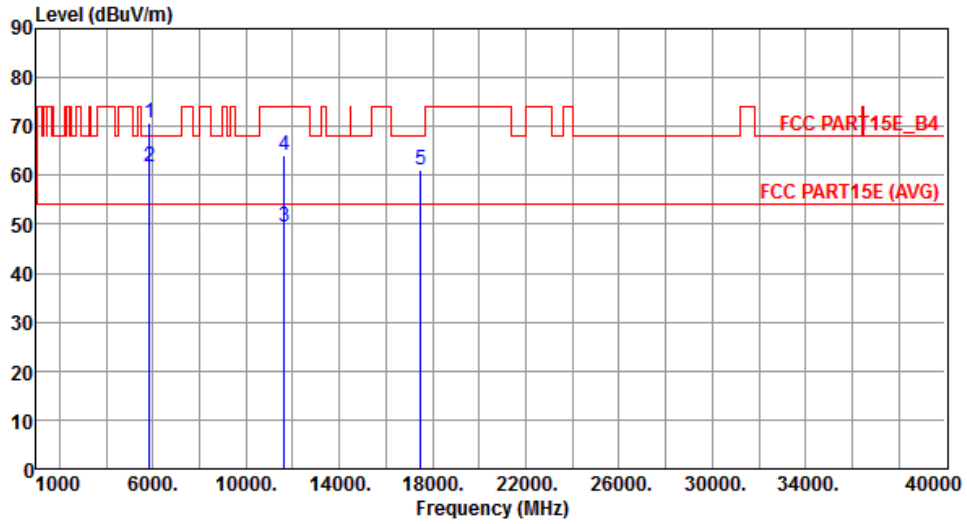
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | 11a      | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



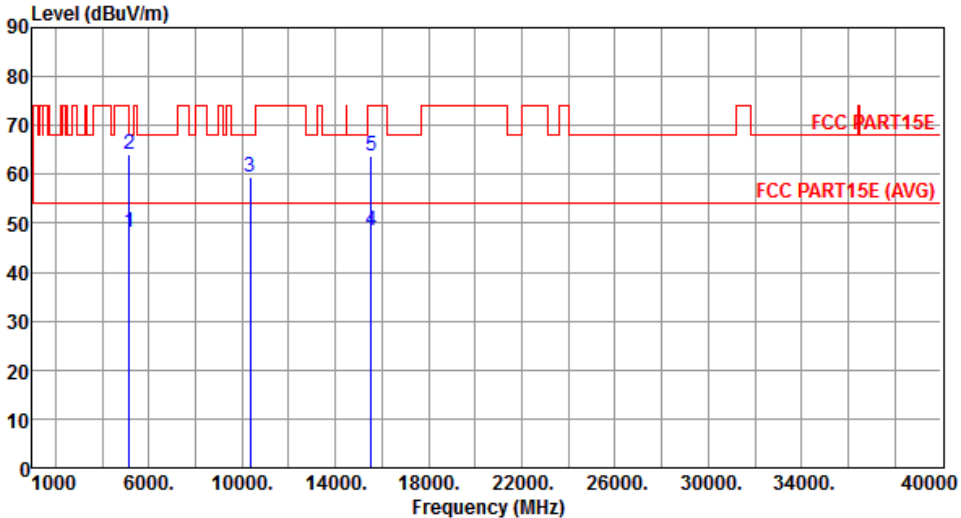
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 70.82                       | 78.20           | -7.38        | 63.32                 | 7.50         | Peak    | 209               | 92                   |
| 2 | 5860.00      | 61.70                       | 68.20           | -6.50        | 54.19                 | 7.51         | Peak    | 209               | 92                   |
| 3 | 11650.00     | 49.57                       | 54.00           | -4.43        | 32.92                 | 16.65        | Average | 179               | 172                  |
| 4 | 11650.00     | 64.12                       | 74.00           | -9.88        | 47.47                 | 16.65        | Peak    | 179               | 172                  |
| 5 | 17475.00     | 60.96                       | 68.20           | -7.24        | 41.30                 | 19.66        | Peak    | 162               | 187                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

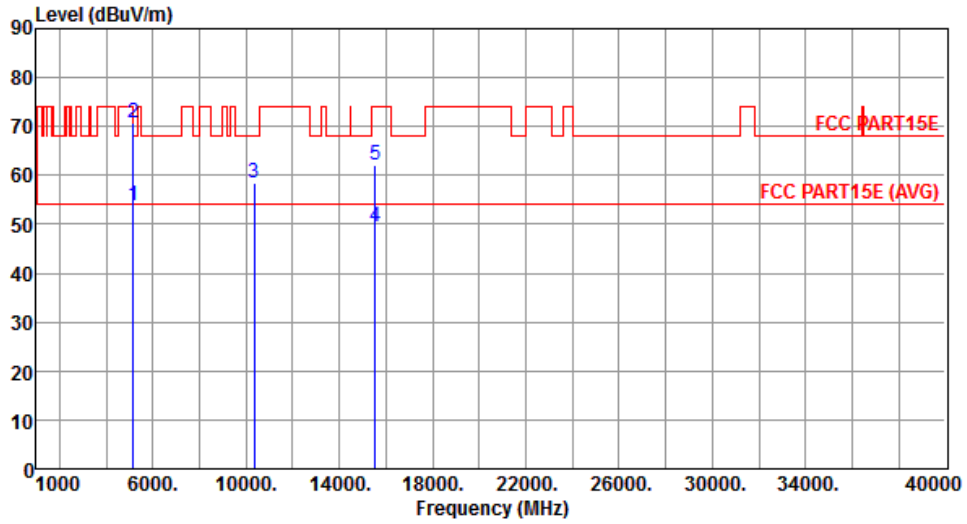
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.14 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT20

| Modulation  | HT20  | Test Freq. (MHz)   | 5180           |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
|---|---|--------------------|----------------|------------|--------|------------|----------|------------|----------|------------|-----|--------|--------|----|------|----|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|--|--|--|
| Polarization  | Horizontal  | Test Configuration | 3              |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
|    |   |                    |                |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
|   | <table border="1"> <thead> <tr> <th>Freq.</th> <th>Emission level</th> <th>Limit</th> <th>Margin</th> <th>SA reading</th> <th>Factor</th> <th>Remark</th> <th>ANT High</th> <th>Turn Table</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB</th> <th></th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.00</td> <td>48.25</td> <td>54.00</td> <td>-5.75</td> <td>41.94</td> <td>6.31</td> <td>Average</td> <td>170</td> <td>150</td> </tr> <tr> <td>2</td> <td>5150.00</td> <td>64.10</td> <td>74.00</td> <td>-9.90</td> <td>57.79</td> <td>6.31</td> <td>Peak</td> <td>170</td> <td>150</td> </tr> <tr> <td>3</td> <td>10360.00</td> <td>59.48</td> <td>68.20</td> <td>-8.72</td> <td>43.14</td> <td>16.34</td> <td>Peak</td> <td>206</td> <td>225</td> </tr> <tr> <td>4</td> <td>15540.00</td> <td>48.39</td> <td>54.00</td> <td>-5.61</td> <td>30.89</td> <td>17.50</td> <td>Average</td> <td>242</td> <td>129</td> </tr> <tr> <td>5</td> <td>15540.00</td> <td>63.82</td> <td>74.00</td> <td>-10.18</td> <td>46.32</td> <td>17.50</td> <td>Peak</td> <td>242</td> <td>129</td> </tr> </tbody> </table> | Freq.              | Emission level | Limit      | Margin | SA reading | Factor   | Remark     | ANT High | Turn Table | MHz | dBuV/m | dBuV/m | dB | dBuV | dB |  | cm | deg | 1 | 5150.00 | 48.25 | 54.00 | -5.75 | 41.94 | 6.31 | Average | 170 | 150 | 2 | 5150.00 | 64.10 | 74.00 | -9.90 | 57.79 | 6.31 | Peak | 170 | 150 | 3 | 10360.00 | 59.48 | 68.20 | -8.72 | 43.14 | 16.34 | Peak | 206 | 225 | 4 | 15540.00 | 48.39 | 54.00 | -5.61 | 30.89 | 17.50 | Average | 242 | 129 | 5 | 15540.00 | 63.82 | 74.00 | -10.18 | 46.32 | 17.50 | Peak | 242 | 129 |  |  |  |
| Freq.   | Emission level  | Limit              | Margin         | SA reading | Factor | Remark     | ANT High | Turn Table |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| MHz   | dBuV/m  | dBuV/m             | dB             | dBuV       | dB     |            | cm       | deg        |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| 1   | 5150.00   | 48.25              | 54.00          | -5.75      | 41.94  | 6.31       | Average  | 170        | 150      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| 2   | 5150.00   | 64.10              | 74.00          | -9.90      | 57.79  | 6.31       | Peak     | 170        | 150      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| 3   | 10360.00  | 59.48              | 68.20          | -8.72      | 43.14  | 16.34      | Peak     | 206        | 225      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| 4   | 15540.00  | 48.39              | 54.00          | -5.61      | 30.89  | 17.50      | Average  | 242        | 129      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| 5   | 15540.00  | 63.82              | 74.00          | -10.18     | 46.32  | 17.50      | Peak     | 242        | 129      |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |
| <p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)<br/>           *Factor includes antenna factor , cable loss and amplifier gain<br/>           Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p> |   |                    |                |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |  |  |  |

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5180 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



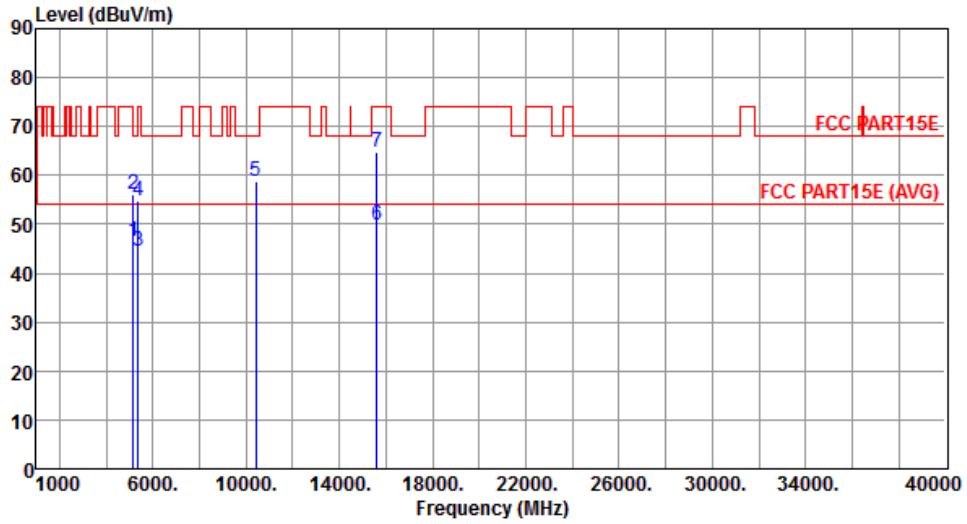
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 53.83                       | 54.00           | -0.17        | 47.52                 | 6.31         | Average | 296               | 110                  |
| 2 | 5150.00      | 70.74                       | 74.00           | -3.26        | 64.43                 | 6.31         | Peak    | 296               | 110                  |
| 3 | 10360.00     | 58.60                       | 68.20           | -9.60        | 42.26                 | 16.34        | Peak    | 271               | 269                  |
| 4 | 15540.00     | 49.59                       | 54.00           | -4.41        | 32.09                 | 17.50        | Average | 152               | 183                  |
| 5 | 15540.00     | 62.17                       | 74.00           | -11.83       | 44.67                 | 17.50        | Peak    | 152               | 183                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



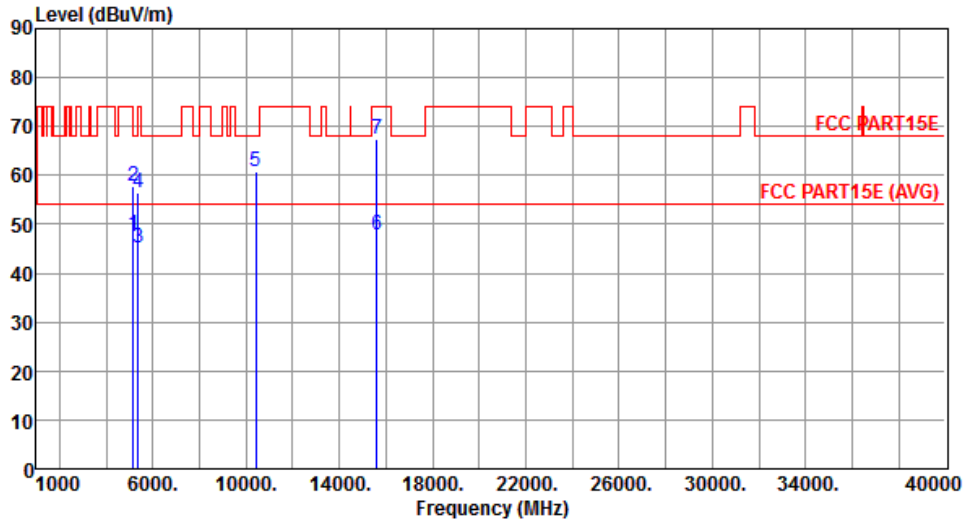
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 46.56                       | 54.00           | -7.44        | 40.25                 | 6.31         | Average | 156               | 144                  |
| 2 | 5150.00      | 56.19                       | 74.00           | -17.81       | 49.88                 | 6.31         | Peak    | 156               | 144                  |
| 3 | 5350.00      | 44.59                       | 54.00           | -9.41        | 37.97                 | 6.62         | Average | 156               | 144                  |
| 4 | 5350.00      | 54.95                       | 74.00           | -19.05       | 48.33                 | 6.62         | Peak    | 156               | 144                  |
| 5 | 10400.00     | 58.78                       | 68.20           | -9.42        | 42.36                 | 16.42        | Peak    | 214               | 155                  |
| 6 | 15600.00     | 49.86                       | 54.00           | -4.14        | 32.48                 | 17.38        | Average | 235               | 128                  |
| 7 | 15600.00     | 64.73                       | 74.00           | -9.27        | 47.35                 | 17.38        | Peak    | 235               | 128                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5200 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



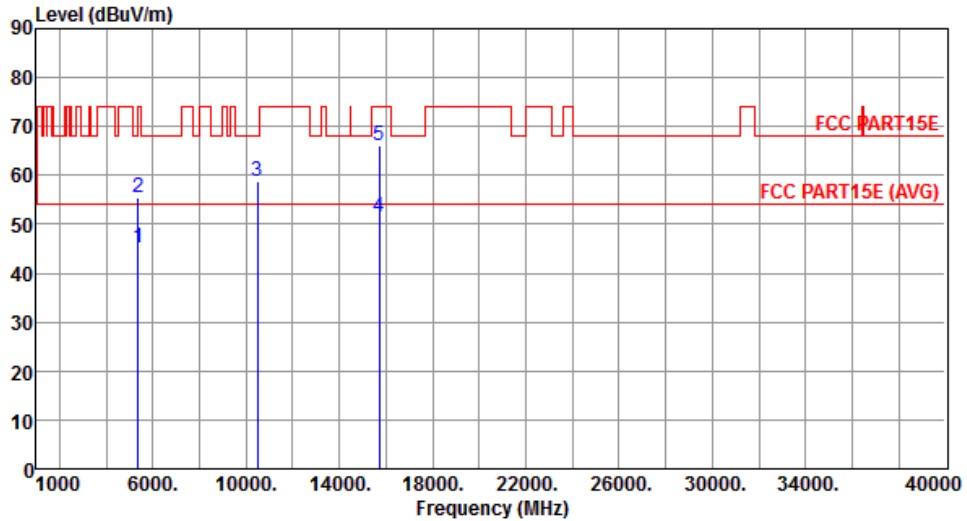
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 47.72                       | 54.00           | -6.28        | 41.41                 | 6.31         | Average | 296               | 109                  |
| 2 | 5150.00      | 57.95                       | 74.00           | -16.05       | 51.64                 | 6.31         | Peak    | 296               | 109                  |
| 3 | 5350.00      | 45.31                       | 54.00           | -8.69        | 38.69                 | 6.62         | Average | 296               | 109                  |
| 4 | 5350.00      | 56.49                       | 74.00           | -17.51       | 49.87                 | 6.62         | Peak    | 296               | 109                  |
| 5 | 10400.00     | 60.78                       | 68.20           | -7.42        | 44.36                 | 16.42        | Peak    | 226               | 190                  |
| 6 | 15600.00     | 47.96                       | 54.00           | -6.04        | 30.58                 | 17.38        | Average | 155               | 184                  |
| 7 | 15600.00     | 67.26                       | 74.00           | -6.74        | 49.88                 | 17.38        | Peak    | 155               | 184                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



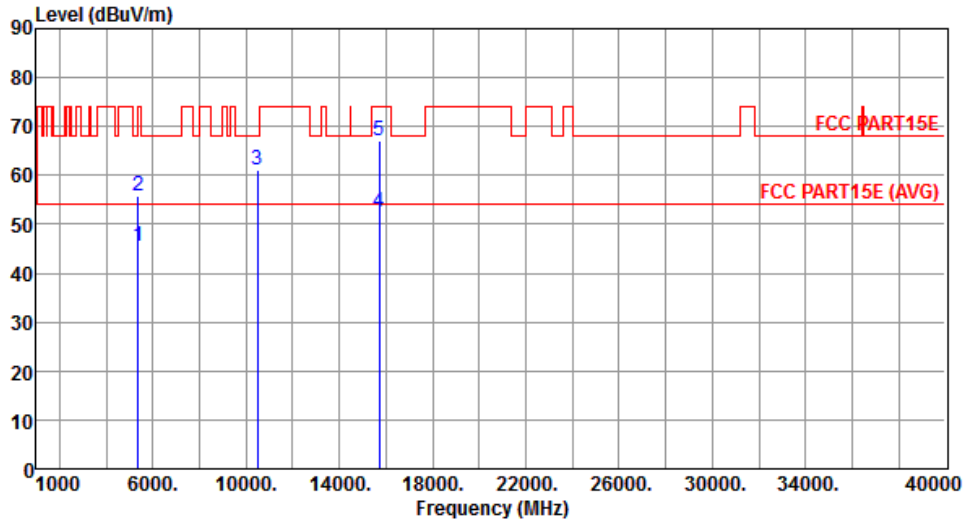
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 45.30                       | 54.00           | -8.70        | 38.68                 | 6.62         | Average | 157               | 135                  |
| 2 | 5350.00      | 55.39                       | 74.00           | -18.61       | 48.77                 | 6.62         | Peak    | 157               | 135                  |
| 3 | 10480.00     | 58.73                       | 68.20           | -9.47        | 42.17                 | 16.56        | Peak    | 311               | 267                  |
| 4 | 15720.00     | 51.57                       | 54.00           | -2.43        | 34.42                 | 17.15        | Average | 231               | 124                  |
| 5 | 15720.00     | 66.06                       | 74.00           | -7.94        | 48.91                 | 17.15        | Peak    | 231               | 124                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5240 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



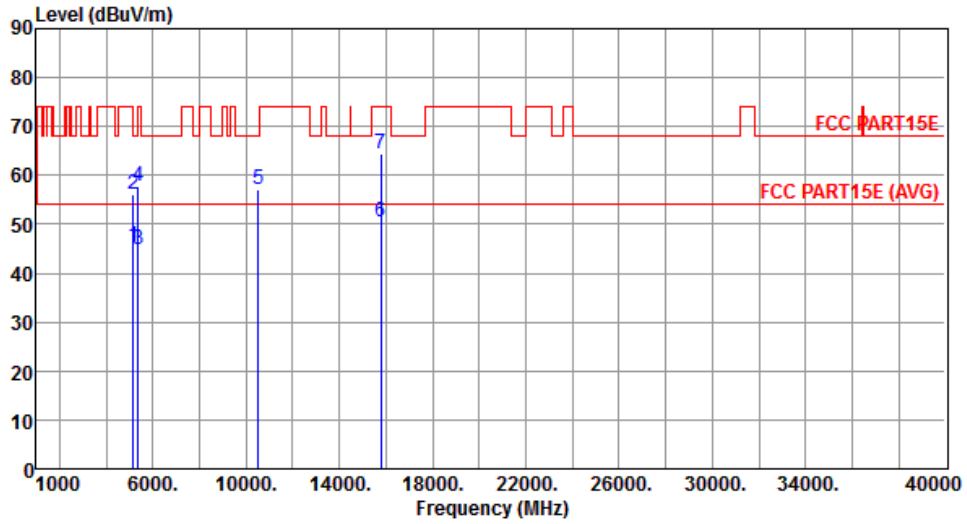
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 45.43                       | 54.00           | -8.57        | 38.81                 | 6.62         | Average | 294               | 110                  |
| 2 | 5350.00      | 55.91                       | 74.00           | -18.09       | 49.29                 | 6.62         | Peak    | 294               | 110                  |
| 3 | 10480.00     | 61.19                       | 68.20           | -7.01        | 44.63                 | 16.56        | Peak    | 176               | 267                  |
| 4 | 15720.00     | 52.50                       | 54.00           | -1.50        | 35.35                 | 17.15        | Average | 154               | 183                  |
| 5 | 15720.00     | 66.95                       | 74.00           | -7.05        | 49.80                 | 17.15        | Peak    | 154               | 183                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.57                       | 54.00           | -8.43        | 39.26                 | 6.31         | Average | 158               | 42                   |
| 2 | 5150.00      | 55.96                       | 74.00           | -18.04       | 49.65                 | 6.31         | Peak    | 158               | 42                   |
| 3 | 5350.00      | 44.96                       | 54.00           | -9.04        | 38.34                 | 6.62         | Average | 158               | 42                   |
| 4 | 5350.00      | 57.63                       | 74.00           | -16.37       | 51.01                 | 6.62         | Peak    | 158               | 42                   |
| 5 | 10520.00     | 57.11                       | 68.20           | -11.09       | 40.51                 | 16.60        | Peak    | 258               | 231                  |
| 6 | 15780.00     | 50.33                       | 54.00           | -3.67        | 33.28                 | 17.05        | Average | 235               | 124                  |
| 7 | 15780.00     | 64.27                       | 74.00           | -9.73        | 47.22                 | 17.05        | Peak    | 235               | 124                  |

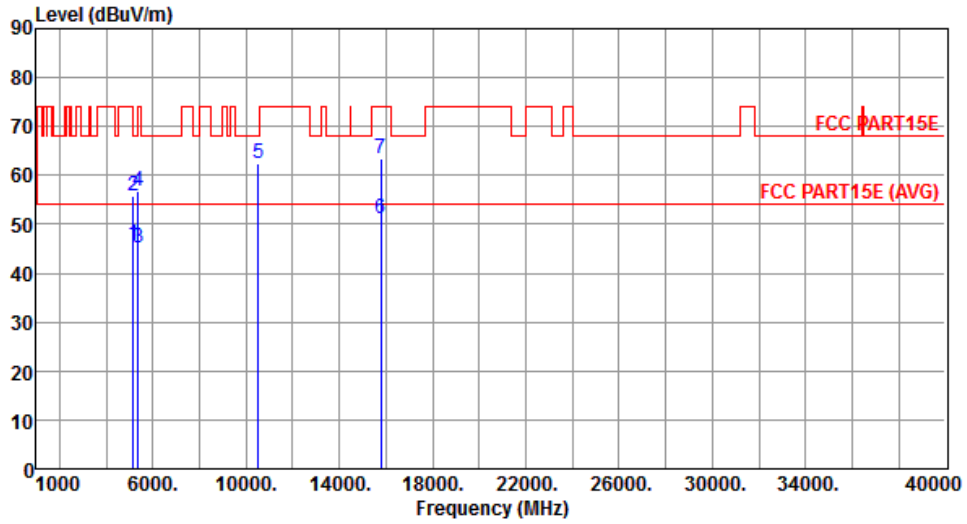
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5260 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



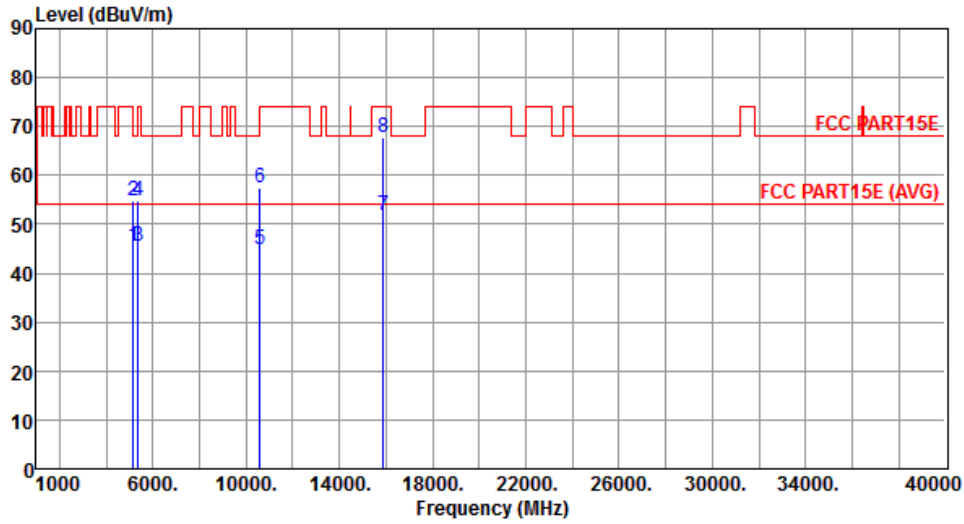
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.85                       | 54.00           | -8.15        | 39.54                 | 6.31         | Average | 287               | 113                  |
| 2 | 5150.00      | 55.63                       | 74.00           | -18.37       | 49.32                 | 6.31         | Peak    | 287               | 113                  |
| 3 | 5350.00      | 45.15                       | 54.00           | -8.85        | 38.53                 | 6.62         | Average | 287               | 113                  |
| 4 | 5350.00      | 56.87                       | 74.00           | -17.13       | 50.25                 | 6.62         | Peak    | 287               | 113                  |
| 5 | 10520.00     | 62.27                       | 68.20           | -5.93        | 45.67                 | 16.60        | Peak    | 150               | 178                  |
| 6 | 15780.00     | 51.17                       | 54.00           | -2.83        | 34.12                 | 17.05        | Average | 150               | 173                  |
| 7 | 15780.00     | 63.48                       | 74.00           | -10.52       | 46.43                 | 17.05        | Peak    | 150               | 173                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



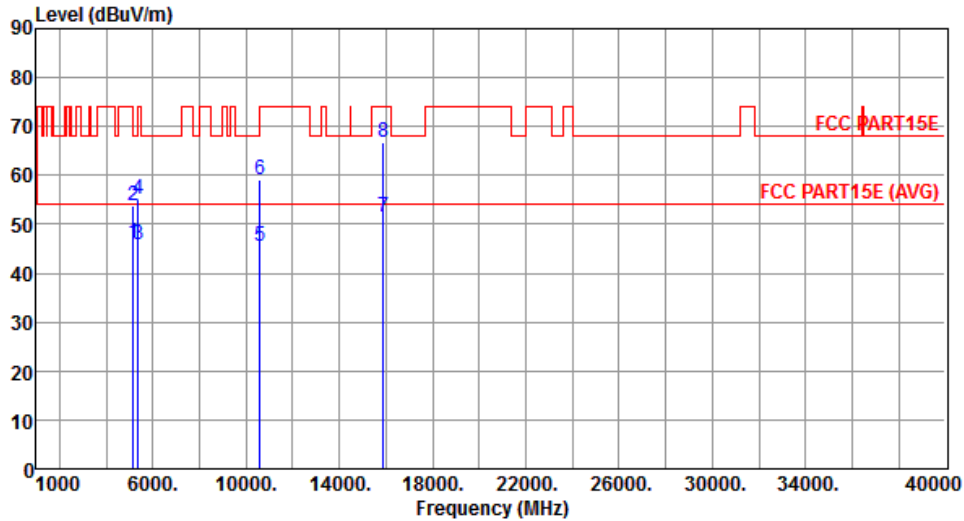
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.38                       | 54.00           | -8.62        | 39.07                 | 6.31         | Average | 185               | 43                   |
| 2 | 5150.00      | 54.96                       | 74.00           | -19.04       | 48.65                 | 6.31         | Peak    | 185               | 43                   |
| 3 | 5350.00      | 45.36                       | 54.00           | -8.64        | 38.74                 | 6.62         | Average | 185               | 43                   |
| 4 | 5350.00      | 54.82                       | 74.00           | -19.18       | 48.20                 | 6.62         | Peak    | 185               | 43                   |
| 5 | 10600.00     | 44.88                       | 54.00           | -9.12        | 28.26                 | 16.62        | Average | 257               | 235                  |
| 6 | 10600.00     | 57.43                       | 74.00           | -16.57       | 40.81                 | 16.62        | Peak    | 257               | 235                  |
| 7 | 15900.00     | 51.71                       | 54.00           | -2.29        | 34.89                 | 16.82        | Average | 240               | 115                  |
| 8 | 15900.00     | 67.61                       | 74.00           | -6.39        | 50.79                 | 16.82        | Peak    | 240               | 115                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5300 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



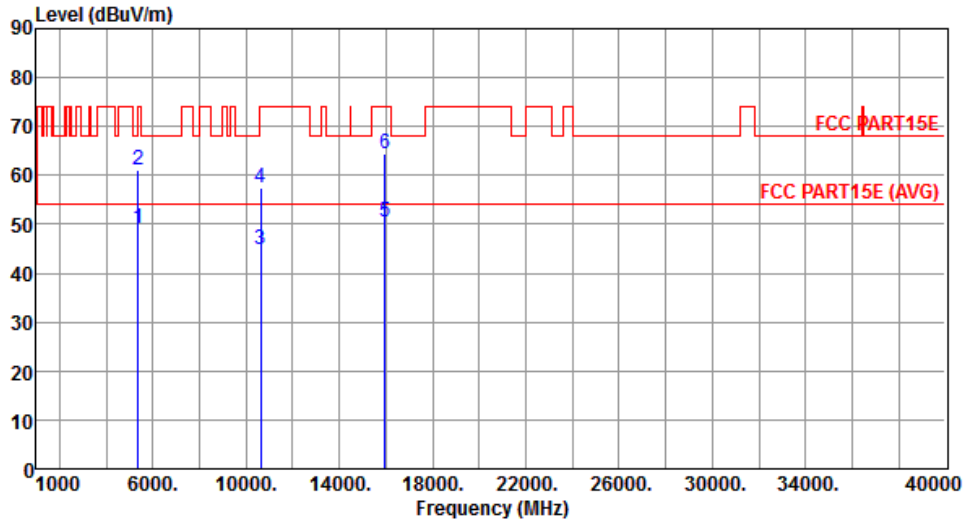
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 46.00                       | 54.00           | -8.00        | 39.69                 | 6.31         | Average | 311               | 102                  |
| 2 | 5150.00      | 53.92                       | 74.00           | -20.08       | 47.61                 | 6.31         | Peak    | 311               | 102                  |
| 3 | 5350.00      | 45.70                       | 54.00           | -8.30        | 39.08                 | 6.62         | Average | 311               | 102                  |
| 4 | 5350.00      | 55.15                       | 74.00           | -18.85       | 48.53                 | 6.62         | Peak    | 311               | 102                  |
| 5 | 10600.00     | 45.48                       | 54.00           | -8.52        | 28.86                 | 16.62        | Average | 150               | 174                  |
| 6 | 10600.00     | 59.06                       | 74.00           | -14.94       | 42.44                 | 16.62        | Peak    | 150               | 174                  |
| 7 | 15900.00     | 51.51                       | 54.00           | -2.49        | 34.69                 | 16.82        | Average | 150               | 180                  |
| 8 | 15900.00     | 66.61                       | 74.00           | -7.39        | 49.79                 | 16.82        | Peak    | 150               | 180                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



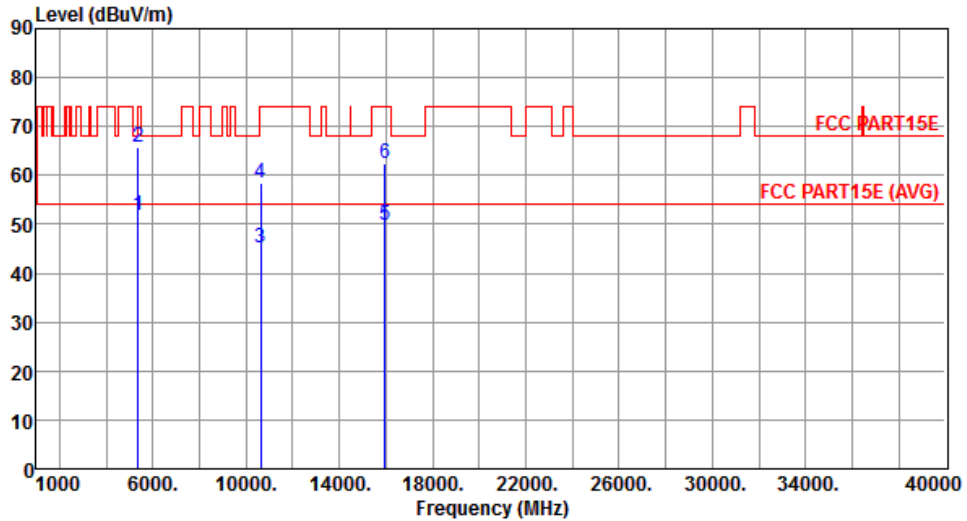
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 49.02                       | 54.00           | -4.98        | 42.40                 | 6.62         | Average | 150               | 40                   |
| 2 | 5350.00      | 61.09                       | 74.00           | -12.91       | 54.47                 | 6.62         | Peak    | 150               | 40                   |
| 3 | 10640.00     | 44.72                       | 54.00           | -9.28        | 28.09                 | 16.63        | Average | 153               | 162                  |
| 4 | 10640.00     | 57.43                       | 74.00           | -16.57       | 40.80                 | 16.63        | Peak    | 153               | 162                  |
| 5 | 15960.00     | 50.33                       | 54.00           | -3.67        | 33.63                 | 16.70        | Average | 276               | 138                  |
| 6 | 15960.00     | 64.53                       | 74.00           | -9.47        | 47.83                 | 16.70        | Peak    | 276               | 138                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5320 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



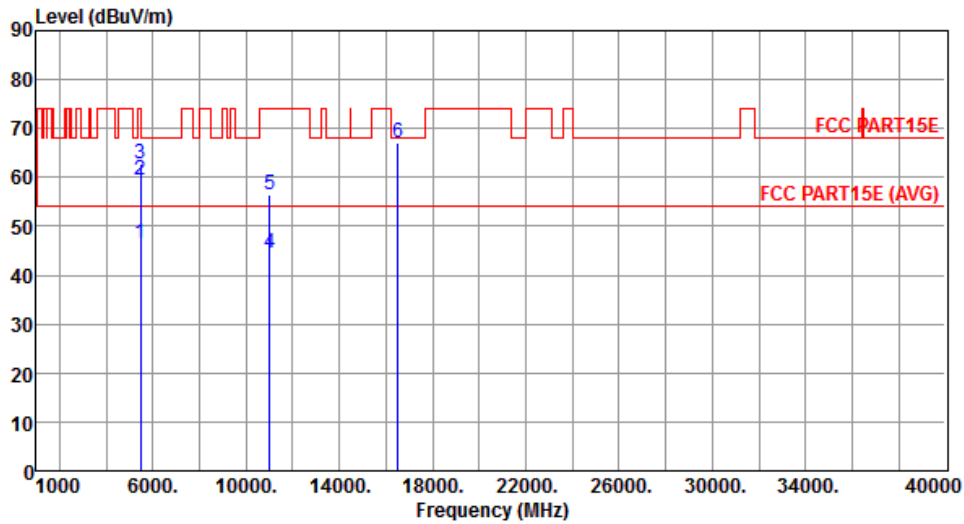
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 51.86                       | 54.00           | -2.14        | 45.24                 | 6.62         | Average | 220               | 89                   |
| 2 | 5350.00      | 65.72                       | 74.00           | -8.28        | 59.10                 | 6.62         | Peak    | 220               | 89                   |
| 3 | 10640.00     | 45.09                       | 54.00           | -8.91        | 28.46                 | 16.63        | Average | 150               | 190                  |
| 4 | 10640.00     | 58.33                       | 74.00           | -15.67       | 41.70                 | 16.63        | Peak    | 150               | 190                  |
| 5 | 15960.00     | 49.77                       | 54.00           | -4.23        | 33.07                 | 16.70        | Average | 150               | 181                  |
| 6 | 15960.00     | 62.29                       | 74.00           | -11.71       | 45.59                 | 16.70        | Peak    | 150               | 181                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



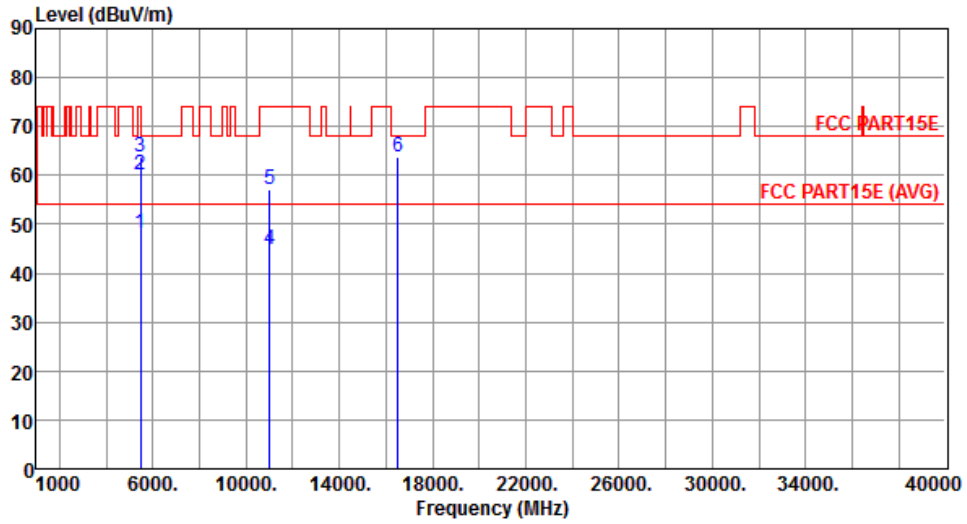
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 46.55                       | 54.00           | -7.45        | 39.79                 | 6.76         | Average | 271               | 37                   |
| 2 | 5460.00      | 59.48                       | 74.00           | -14.52       | 52.72                 | 6.76         | Peak    | 271               | 37                   |
| 3 | 5470.00      | 62.73                       | 68.20           | -5.47        | 55.96                 | 6.77         | Peak    | 271               | 37                   |
| 4 | 11000.00     | 44.34                       | 54.00           | -9.66        | 27.62                 | 16.72        | Average | 255               | 187                  |
| 5 | 11000.00     | 56.57                       | 74.00           | -17.43       | 39.85                 | 16.72        | Peak    | 255               | 187                  |
| 6 | 16500.00     | 67.09                       | 68.20           | -1.11        | 49.22                 | 17.87        | Peak    | 217               | 115                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5500 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



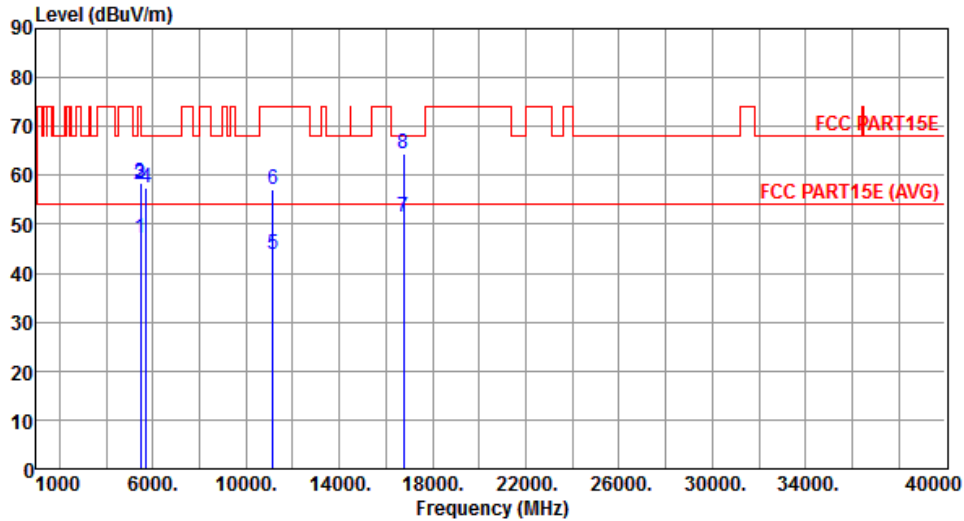
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 47.99                       | 54.00           | -6.01        | 41.23                 | 6.76         | Average | 150               | 106                  |
| 2 | 5460.00      | 60.09                       | 74.00           | -13.91       | 53.33                 | 6.76         | Peak    | 150               | 106                  |
| 3 | 5470.00      | 63.73                       | 68.20           | -4.47        | 56.96                 | 6.77         | Peak    | 150               | 106                  |
| 4 | 11000.00     | 44.85                       | 54.00           | -9.15        | 28.13                 | 16.72        | Average | 157               | 184                  |
| 5 | 11000.00     | 57.15                       | 74.00           | -16.85       | 40.43                 | 16.72        | Peak    | 157               | 184                  |
| 6 | 16500.00     | 63.78                       | 68.20           | -4.42        | 45.91                 | 17.87        | Peak    | 154               | 188                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 47.06                       | 54.00           | -6.94        | 40.30                 | 6.76         | Average | 240               | 29                   |
| 2 | 5460.00      | 58.18                       | 74.00           | -15.82       | 51.42                 | 6.76         | Peak    | 240               | 29                   |
| 3 | 5470.00      | 58.56                       | 68.20           | -9.64        | 51.79                 | 6.77         | Peak    | 240               | 29                   |
| 4 | 5725.00      | 57.49                       | 68.20           | -10.71       | 50.25                 | 7.24         | Peak    | 240               | 29                   |
| 5 | 11160.00     | 43.87                       | 54.00           | -10.13       | 27.08                 | 16.79        | Average | 254               | 183                  |
| 6 | 11160.00     | 57.06                       | 74.00           | -16.94       | 40.27                 | 16.79        | Peak    | 254               | 183                  |
| 7 | 16740.00     | 51.64                       | 54.00           | -2.36        | 33.24                 | 18.40        | Average | 186               | 122                  |
| 8 | 16740.00     | 64.38                       | 68.20           | -3.82        | 45.98                 | 18.40        | Peak    | 186               | 122                  |

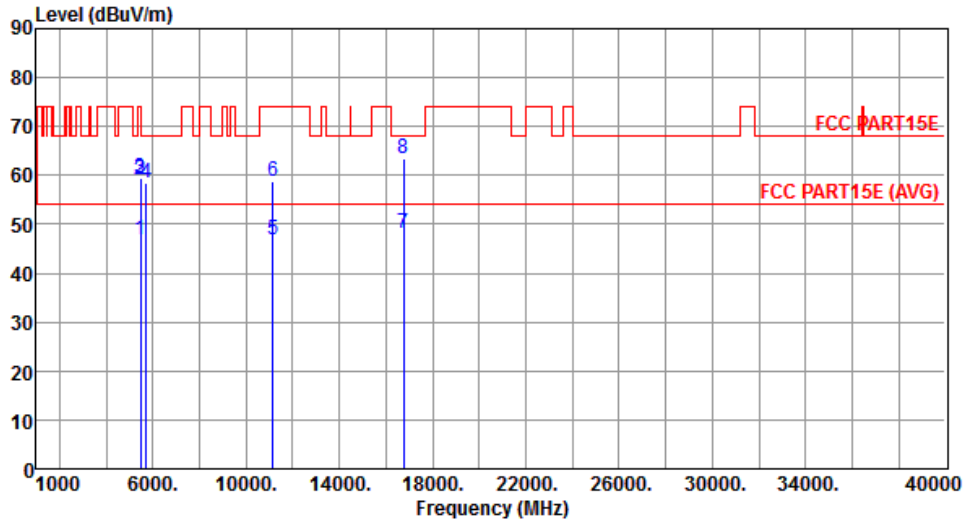
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5580 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



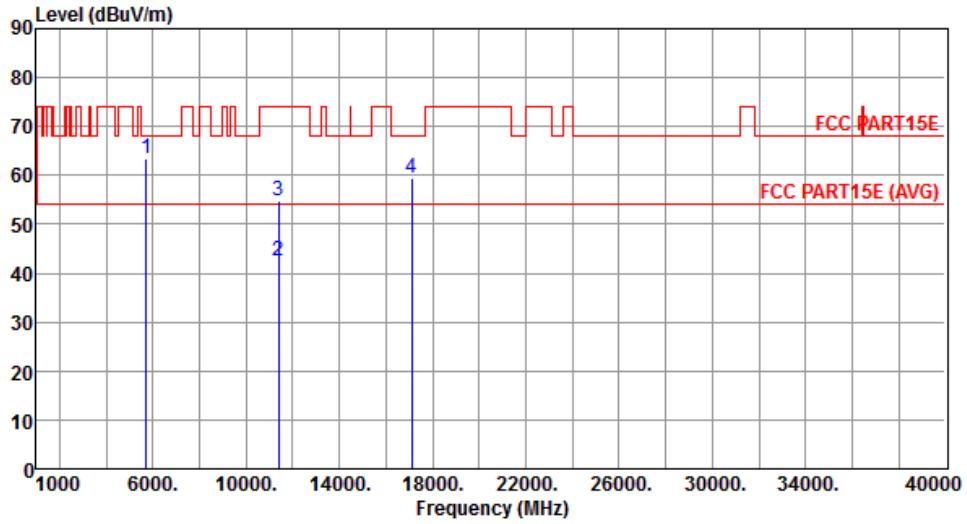
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 46.91                       | 54.00           | -7.09        | 40.15                 | 6.76         | Average | 331               | 111                  |
| 2 | 5460.00      | 59.12                       | 74.00           | -14.88       | 52.36                 | 6.76         | Peak    | 331               | 111                  |
| 3 | 5470.00      | 59.60                       | 68.20           | -8.60        | 52.83                 | 6.77         | Peak    | 331               | 111                  |
| 4 | 5725.00      | 58.35                       | 68.20           | -9.85        | 51.11                 | 7.24         | Peak    | 331               | 111                  |
| 5 | 11160.00     | 46.74                       | 54.00           | -7.26        | 29.95                 | 16.79        | Average | 172               | 185                  |
| 6 | 11160.00     | 58.83                       | 74.00           | -15.17       | 42.04                 | 16.79        | Peak    | 172               | 185                  |
| 7 | 16740.00     | 48.23                       | 54.00           | -5.77        | 29.83                 | 18.40        | Average | 160               | 183                  |
| 8 | 16740.00     | 63.37                       | 68.20           | -4.83        | 44.97                 | 18.40        | Peak    | 160               | 183                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



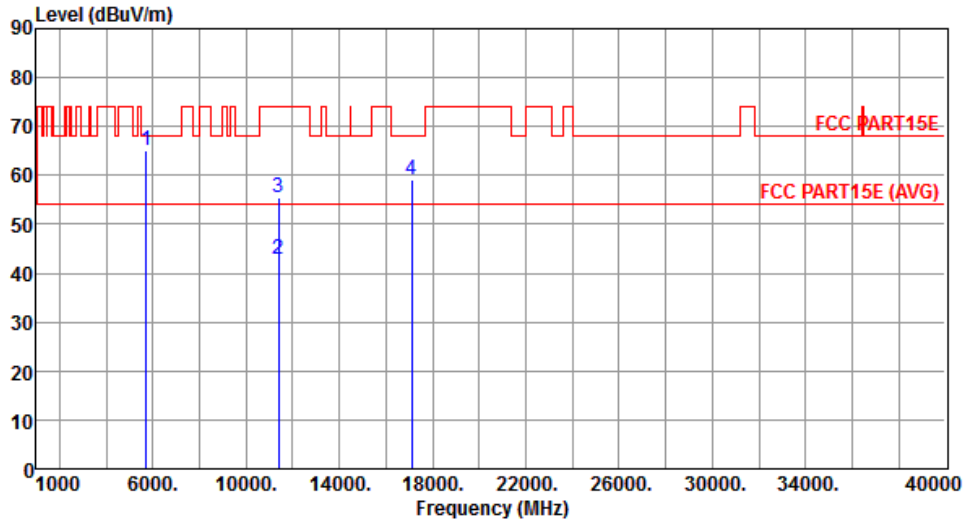
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 63.46                       | 68.20           | -4.74        | 56.22                 | 7.24         | Peak    | 236               | 26                   |
| 2 | 11400.00     | 42.43                       | 54.00           | -11.57       | 25.55                 | 16.88        | Average | 274               | 134                  |
| 3 | 11400.00     | 54.78                       | 74.00           | -19.22       | 37.90                 | 16.88        | Peak    | 274               | 134                  |
| 4 | 17100.00     | 59.30                       | 68.20           | -8.90        | 40.18                 | 19.12        | Peak    | 269               | 112                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5700 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



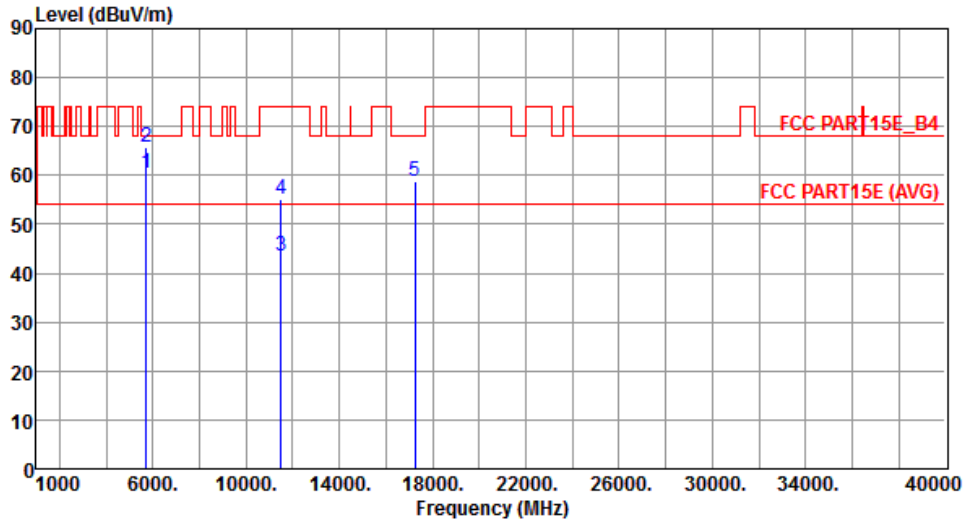
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 65.12                       | 68.20           | -3.08        | 57.88                 | 7.24         | Peak    | 209               | 92                   |
| 2 | 11400.00     | 42.78                       | 54.00           | -11.22       | 25.90                 | 16.88        | Average | 172               | 344                  |
| 3 | 11400.00     | 55.34                       | 74.00           | -18.66       | 38.46                 | 16.88        | Peak    | 172               | 334                  |
| 4 | 17100.00     | 59.03                       | 68.20           | -9.17        | 39.91                 | 19.12        | Peak    | 182               | 174                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



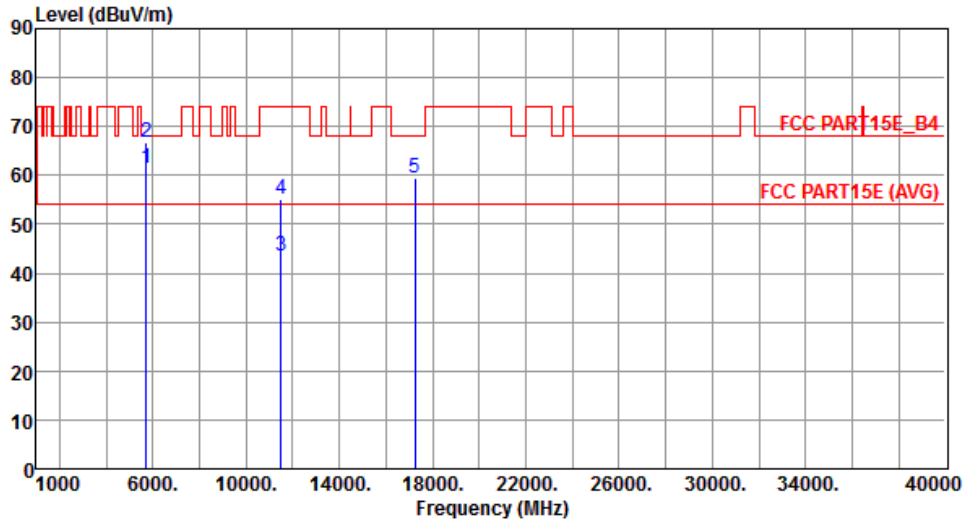
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 60.51                       | 68.20           | -7.69        | 53.31                 | 7.20         | Peak    | 314               | 206                  |
| 2 | 5725.00      | 65.65                       | 78.20           | -12.55       | 58.41                 | 7.24         | Peak    | 314               | 206                  |
| 3 | 11490.00     | 43.34                       | 54.00           | -10.66       | 26.43                 | 16.91        | Average | 255               | 231                  |
| 4 | 11490.00     | 55.16                       | 74.00           | -18.84       | 38.25                 | 16.91        | Peak    | 255               | 231                  |
| 5 | 17235.00     | 58.89                       | 68.20           | -9.31        | 39.57                 | 19.32        | Peak    | 153               | 194                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5745 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



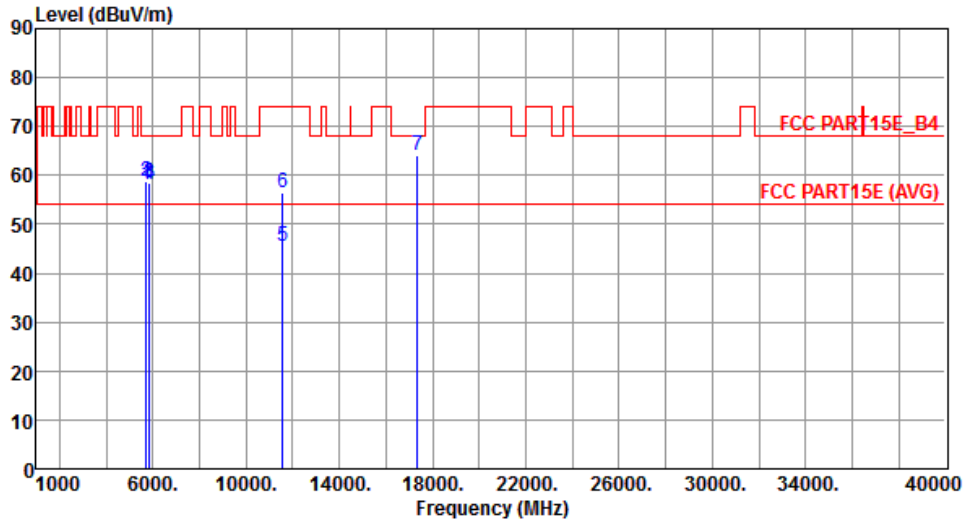
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 61.45                       | 68.20           | -6.75        | 54.25                 | 7.20         | Peak    | 150               | 105                  |
| 2 | 5725.00      | 66.90                       | 78.20           | -11.30       | 59.66                 | 7.24         | Peak    | 150               | 105                  |
| 3 | 11490.00     | 43.50                       | 54.00           | -10.50       | 26.59                 | 16.91        | Average | 218               | 162                  |
| 4 | 11490.00     | 55.29                       | 74.00           | -18.71       | 38.38                 | 16.91        | Peak    | 218               | 162                  |
| 5 | 17235.00     | 59.46                       | 68.20           | -8.74        | 40.14                 | 19.32        | Peak    | 185               | 185                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



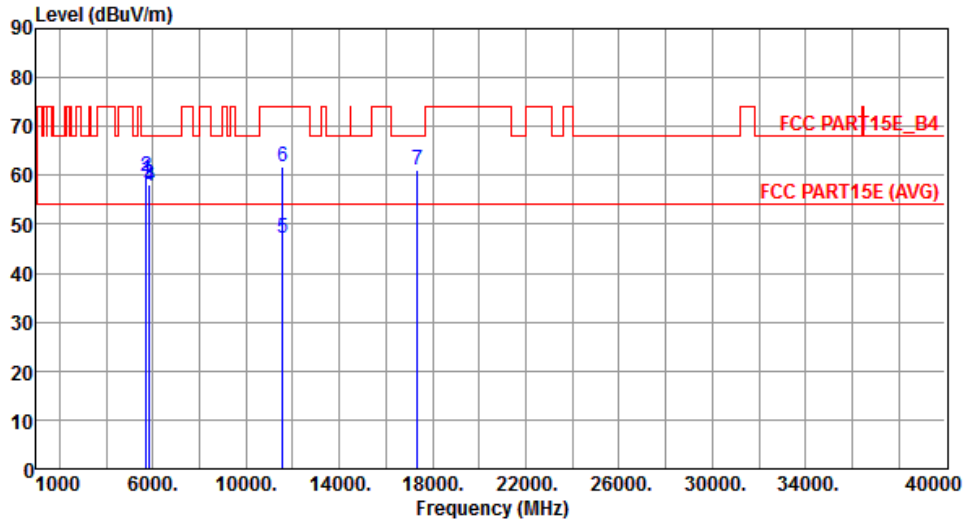
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 58.24                       | 68.20           | -9.96        | 51.04                 | 7.20         | Peak    | 284               | 202                  |
| 2 | 5725.00      | 58.83                       | 78.20           | -19.37       | 51.59                 | 7.24         | Peak    | 284               | 202                  |
| 3 | 5850.00      | 58.49                       | 78.20           | -19.71       | 50.99                 | 7.50         | Peak    | 284               | 202                  |
| 4 | 5860.00      | 58.14                       | 68.20           | -10.06       | 50.63                 | 7.51         | Peak    | 284               | 202                  |
| 5 | 11570.00     | 45.63                       | 54.00           | -8.37        | 28.83                 | 16.80        | Average | 289               | 121                  |
| 6 | 11570.00     | 56.33                       | 74.00           | -17.67       | 39.53                 | 16.80        | Peak    | 289               | 121                  |
| 7 | 17355.00     | 64.09                       | 68.20           | -4.11        | 44.60                 | 19.49        | Peak    | 185               | 130                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5785 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



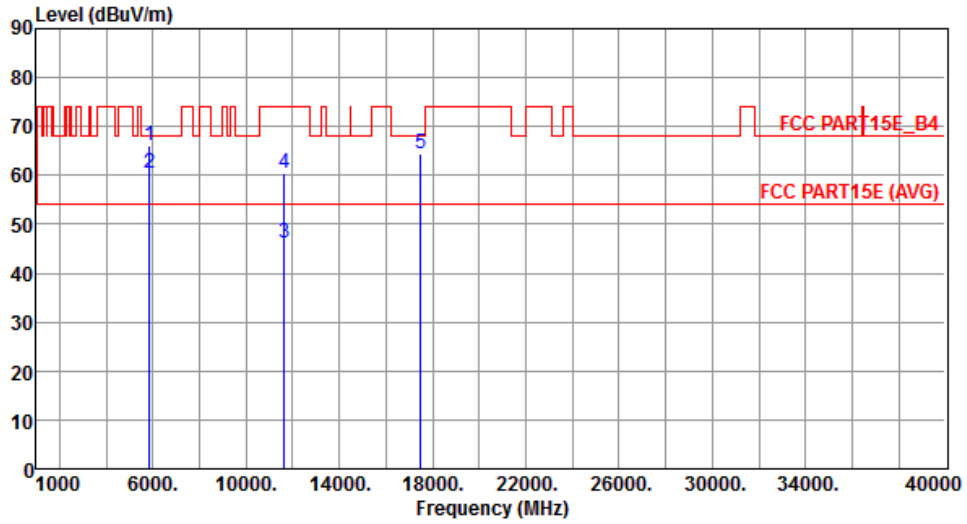
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 59.19                       | 68.20           | -9.01        | 51.99                 | 7.20         | Peak    | 321               | 112                  |
| 2 | 5725.00      | 59.94                       | 78.20           | -18.26       | 52.70                 | 7.24         | Peak    | 321               | 112                  |
| 3 | 5850.00      | 58.05                       | 78.20           | -20.15       | 50.55                 | 7.50         | Peak    | 321               | 112                  |
| 4 | 5860.00      | 57.78                       | 68.20           | -10.42       | 50.27                 | 7.51         | Peak    | 321               | 112                  |
| 5 | 11570.00     | 47.28                       | 54.00           | -6.72        | 30.48                 | 16.80        | Average | 203               | 187                  |
| 6 | 11570.00     | 61.78                       | 74.00           | -12.22       | 44.98                 | 16.80        | Peak    | 203               | 187                  |
| 7 | 17355.00     | 60.99                       | 68.20           | -7.21        | 41.50                 | 19.49        | Peak    | 169               | 165                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT20       | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 66.12                       | 78.20           | -12.08       | 58.62                 | 7.50         | Peak    | 265               | 203                  |
| 2 | 5860.00      | 60.56                       | 68.20           | -7.64        | 53.05                 | 7.51         | Peak    | 265               | 203                  |
| 3 | 11650.00     | 46.22                       | 54.00           | -7.78        | 29.57                 | 16.65        | Average | 158               | 163                  |
| 4 | 11650.00     | 60.59                       | 74.00           | -13.41       | 43.94                 | 16.65        | Peak    | 158               | 163                  |
| 5 | 17475.00     | 64.44                       | 68.20           | -3.76        | 44.78                 | 19.66        | Peak    | 278               | 241                  |

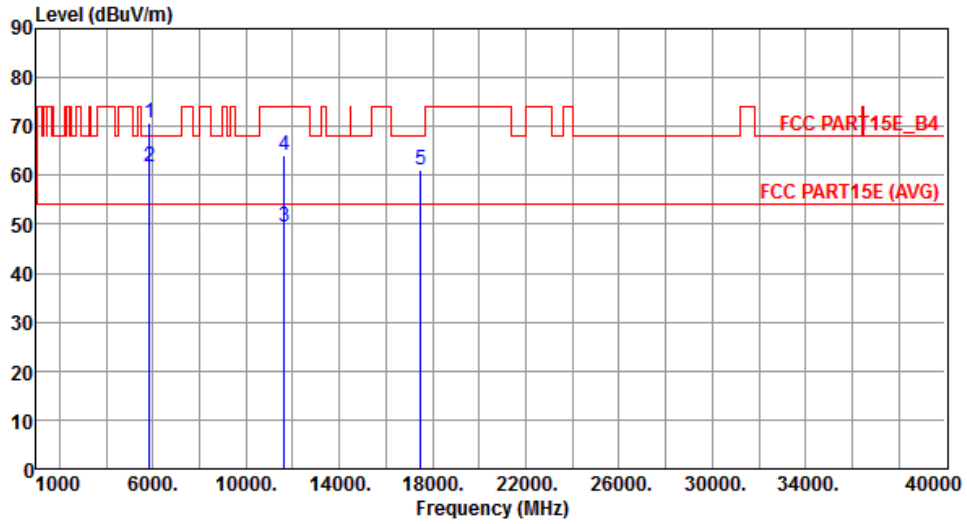
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT20     | <b>Test Freq. (MHz)</b>   | 5825 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



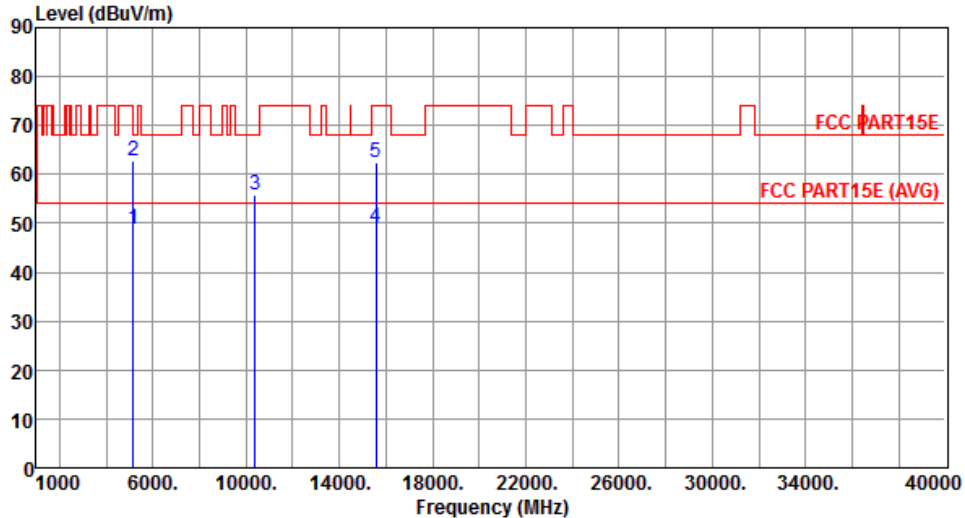
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 70.82                       | 78.20           | -7.38        | 63.32                 | 7.50         | Peak    | 209               | 92                   |
| 2 | 5860.00      | 61.70                       | 68.20           | -6.50        | 54.19                 | 7.51         | Peak    | 209               | 92                   |
| 3 | 11650.00     | 49.57                       | 54.00           | -4.43        | 32.92                 | 16.65        | Average | 179               | 172                  |
| 4 | 11650.00     | 64.12                       | 74.00           | -9.88        | 47.47                 | 16.65        | Peak    | 179               | 172                  |
| 5 | 17475.00     | 60.96                       | 68.20           | -7.24        | 41.30                 | 19.66        | Peak    | 162               | 187                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

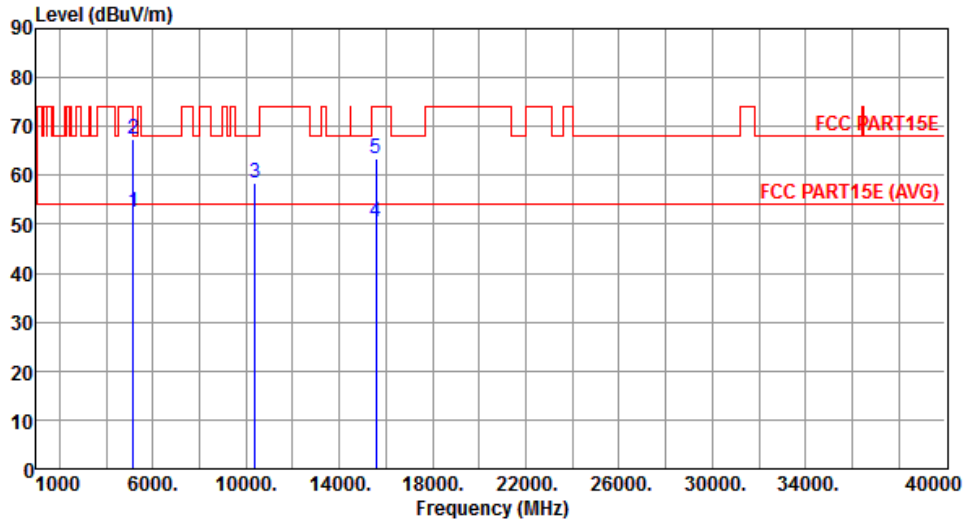
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.15 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT40

| Modulation  | HT40   | Test Freq. (MHz)   | 5190           |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |
|---|--|--------------------|----------------|------------|--------|------------|----------|------------|----------|------------|-----|--------|--------|----|------|----|--|----|-----|---|---------|-------|-------|-------|-------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|-----|-----|---|----------|-------|-------|--------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|------|-----|-----|--|--|--|
| Polarization  | Horizontal   | Test Configuration | 3              |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |
|    |  |                    |                |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |
|   | <table border="1"> <thead> <tr> <th>Freq.</th> <th>Emission level</th> <th>Limit</th> <th>Margin</th> <th>SA reading</th> <th>Factor</th> <th>Remark</th> <th>ANT High</th> <th>Turn Table</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB</th> <th></th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.00</td> <td>48.74</td> <td>54.00</td> <td>-5.26</td> <td>42.43</td> <td>Average</td> <td>245</td> <td>211</td> </tr> <tr> <td>2</td> <td>5150.00</td> <td>62.84</td> <td>74.00</td> <td>-11.16</td> <td>56.53</td> <td>Peak</td> <td>245</td> <td>211</td> </tr> <tr> <td>3</td> <td>10380.00</td> <td>55.72</td> <td>68.20</td> <td>-12.48</td> <td>39.35</td> <td>Peak</td> <td>346</td> <td>138</td> </tr> <tr> <td>4</td> <td>15570.00</td> <td>49.02</td> <td>54.00</td> <td>-4.98</td> <td>31.59</td> <td>Average</td> <td>167</td> <td>131</td> </tr> <tr> <td>5</td> <td>15570.00</td> <td>62.54</td> <td>74.00</td> <td>-11.46</td> <td>45.11</td> <td>Peak</td> <td>167</td> <td>131</td> </tr> </tbody> </table> | Freq.              | Emission level | Limit      | Margin | SA reading | Factor   | Remark     | ANT High | Turn Table | MHz | dBuV/m | dBuV/m | dB | dBuV | dB |  | cm | deg | 1 | 5150.00 | 48.74 | 54.00 | -5.26 | 42.43 | Average | 245 | 211 | 2 | 5150.00 | 62.84 | 74.00 | -11.16 | 56.53 | Peak | 245 | 211 | 3 | 10380.00 | 55.72 | 68.20 | -12.48 | 39.35 | Peak | 346 | 138 | 4 | 15570.00 | 49.02 | 54.00 | -4.98 | 31.59 | Average | 167 | 131 | 5 | 15570.00 | 62.54 | 74.00 | -11.46 | 45.11 | Peak | 167 | 131 |  |  |  |
| Freq.   | Emission level   | Limit              | Margin         | SA reading | Factor | Remark     | ANT High | Turn Table |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |
| MHz   | dBuV/m   | dBuV/m             | dB             | dBuV       | dB     |            | cm       | deg        |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |
| 1   | 5150.00  | 48.74              | 54.00          | -5.26      | 42.43  | Average    | 245      | 211        |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |
| 2   | 5150.00  | 62.84              | 74.00          | -11.16     | 56.53  | Peak       | 245      | 211        |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |
| 3   | 10380.00   | 55.72              | 68.20          | -12.48     | 39.35  | Peak       | 346      | 138        |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |
| 4   | 15570.00   | 49.02              | 54.00          | -4.98      | 31.59  | Average    | 167      | 131        |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |
| 5   | 15570.00   | 62.54              | 74.00          | -11.46     | 45.11  | Peak       | 167      | 131        |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |
| <p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)<br/>           *Factor includes antenna factor , cable loss and amplifier gain<br/>           Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p> |  |                    |                |            |        |            |          |            |          |            |     |        |        |    |      |    |  |    |     |   |         |       |       |       |       |         |     |     |   |         |       |       |        |       |      |     |     |   |          |       |       |        |       |      |     |     |   |          |       |       |       |       |         |     |     |   |          |       |       |        |       |      |     |     |  |  |  |

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5190 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



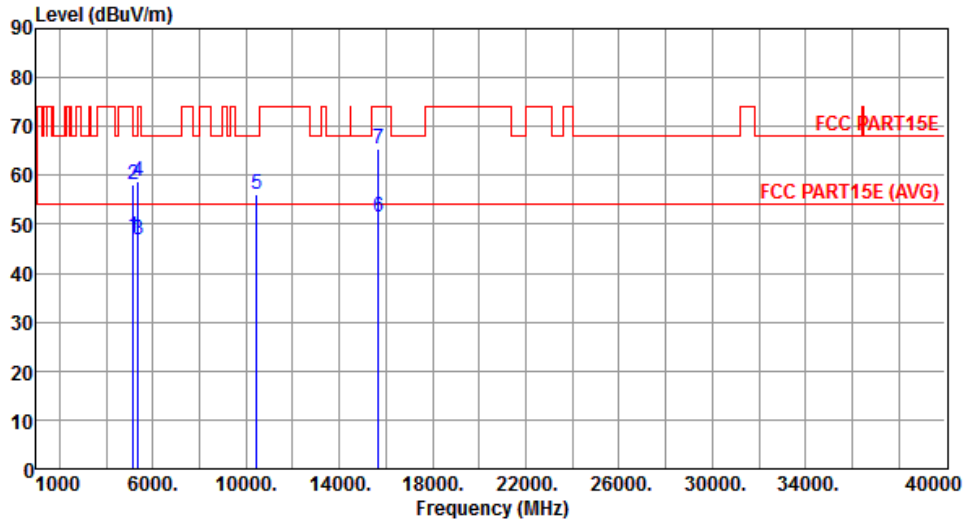
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 52.62                       | 54.00           | -1.38        | 46.31                 | 6.31         | Average | 332               | 110                  |
| 2 | 5150.00      | 67.53                       | 74.00           | -6.47        | 61.22                 | 6.31         | Peak    | 332               | 110                  |
| 3 | 10380.00     | 58.32                       | 68.20           | -9.88        | 41.95                 | 16.37        | Peak    | 374               | 178                  |
| 4 | 15570.00     | 50.63                       | 54.00           | -3.37        | 33.20                 | 17.43        | Average | 158               | 182                  |
| 5 | 15570.00     | 63.51                       | 74.00           | -10.49       | 46.08                 | 17.43        | Peak    | 158               | 182                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5230 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



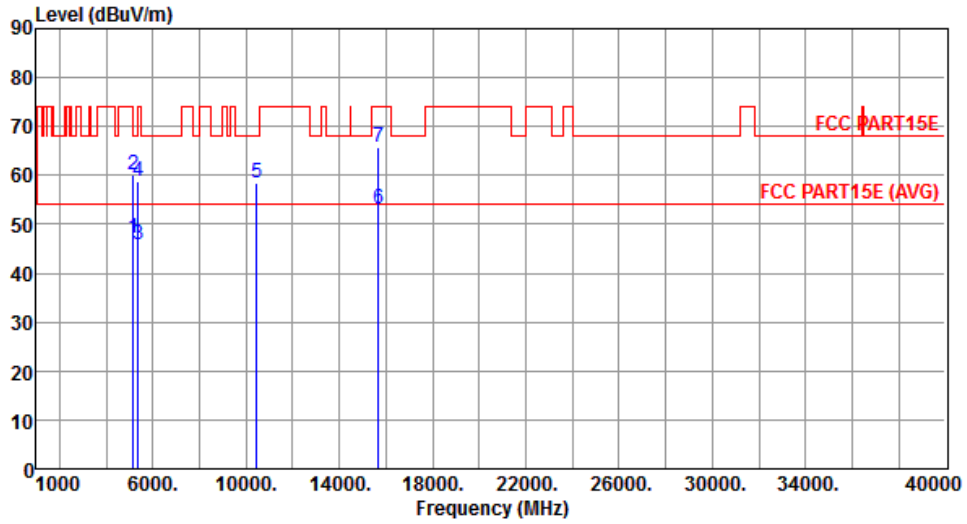
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 47.62                       | 54.00           | -6.38        | 41.31                 | 6.31         | Average | 158               | 33                   |
| 2 | 5150.00      | 58.20                       | 74.00           | -15.80       | 51.89                 | 6.31         | Peak    | 158               | 33                   |
| 3 | 5350.00      | 46.87                       | 54.00           | -7.13        | 40.25                 | 6.62         | Average | 158               | 33                   |
| 4 | 5350.00      | 58.92                       | 74.00           | -15.08       | 52.30                 | 6.62         | Peak    | 158               | 33                   |
| 5 | 10460.00     | 56.19                       | 68.20           | -12.01       | 39.66                 | 16.53        | Peak    | 355               | 142                  |
| 6 | 15690.00     | 51.35                       | 54.00           | -2.65        | 34.13                 | 17.22        | Average | 163               | 132                  |
| 7 | 15690.00     | 65.48                       | 74.00           | -8.52        | 48.26                 | 17.22        | Peak    | 163               | 132                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5230 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



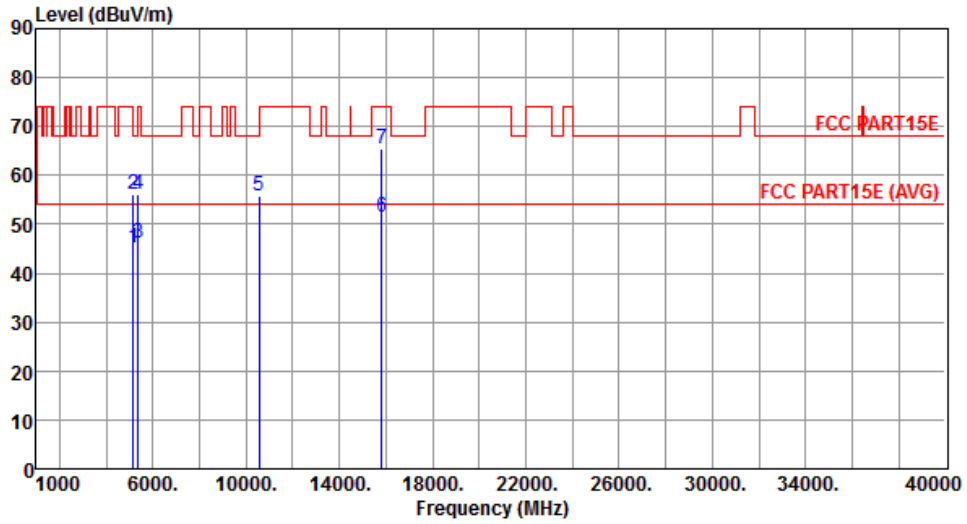
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 47.25                       | 54.00           | -6.75        | 40.94                 | 6.31         | Average | 326               | 110                  |
| 2 | 5150.00      | 60.11                       | 74.00           | -13.89       | 53.80                 | 6.31         | Peak    | 326               | 110                  |
| 3 | 5350.00      | 45.97                       | 54.00           | -8.03        | 39.35                 | 6.62         | Average | 326               | 110                  |
| 4 | 5350.00      | 58.69                       | 74.00           | -15.31       | 52.07                 | 6.62         | Peak    | 326               | 110                  |
| 5 | 10460.00     | 58.32                       | 68.20           | -9.88        | 41.79                 | 16.53        | Peak    | 374               | 178                  |
| 6 | 15690.00     | 53.12                       | 54.00           | -0.88        | 35.90                 | 17.22        | Average | 151               | 188                  |
| 7 | 15690.00     | 65.80                       | 74.00           | -8.20        | 48.58                 | 17.22        | Peak    | 151               | 188                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5270 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



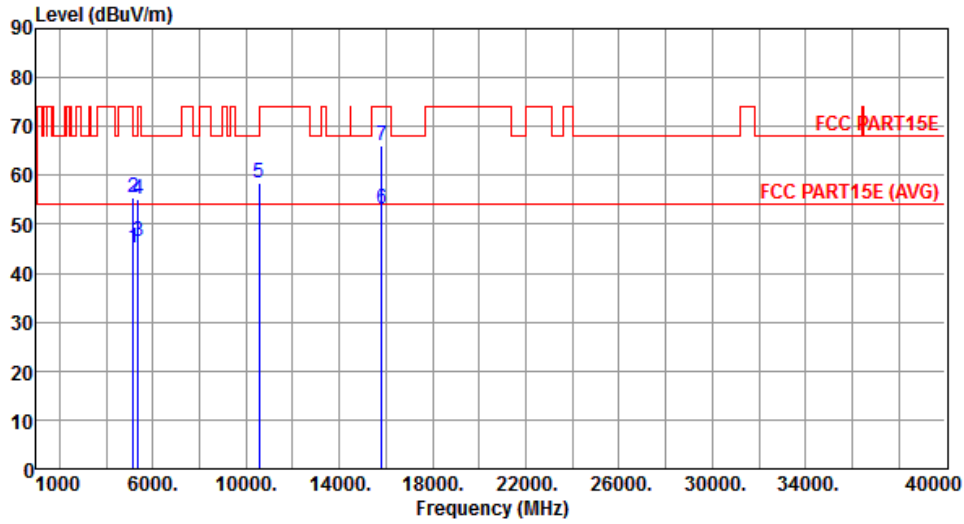
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.09                       | 54.00           | -8.91        | 38.78                 | 6.31         | Average | 150               | 34                   |
| 2 | 5150.00      | 56.19                       | 74.00           | -17.81       | 49.88                 | 6.31         | Peak    | 150               | 34                   |
| 3 | 5350.00      | 46.19                       | 54.00           | -7.81        | 39.57                 | 6.62         | Average | 150               | 34                   |
| 4 | 5350.00      | 56.02                       | 74.00           | -17.98       | 49.40                 | 6.62         | Peak    | 150               | 34                   |
| 5 | 10540.00     | 55.87                       | 68.20           | -12.33       | 39.27                 | 16.60        | Peak    | 177               | 238                  |
| 6 | 15810.00     | 51.41                       | 54.00           | -2.59        | 34.43                 | 16.98        | Average | 150               | 241                  |
| 7 | 15810.00     | 65.26                       | 74.00           | -8.74        | 48.28                 | 16.98        | Peak    | 150               | 241                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5270 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



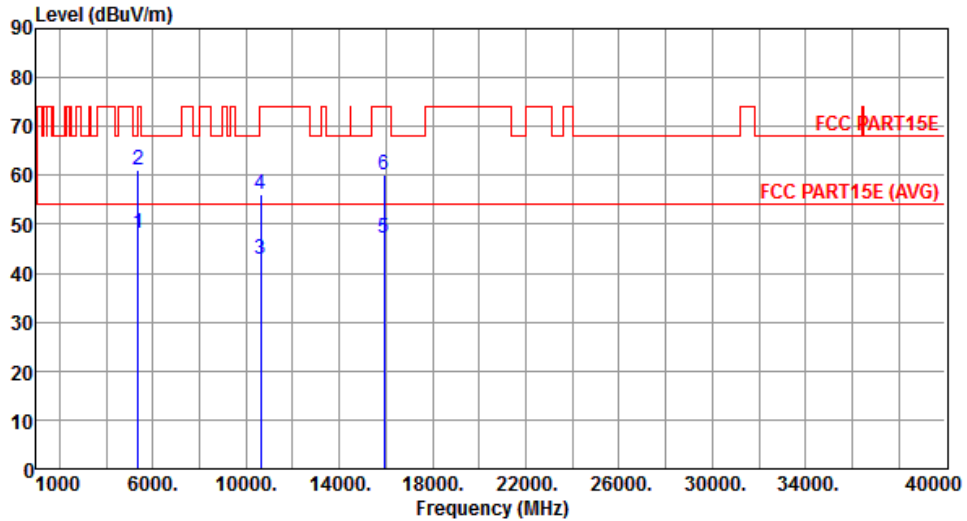
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5150.00      | 45.32                       | 54.00           | -8.68        | 39.01                 | 6.31         | Average | 322               | 108                  |
| 2 | 5150.00      | 55.56                       | 74.00           | -18.44       | 49.25                 | 6.31         | Peak    | 322               | 108                  |
| 3 | 5350.00      | 46.49                       | 54.00           | -7.51        | 39.87                 | 6.62         | Average | 322               | 108                  |
| 4 | 5350.00      | 55.21                       | 74.00           | -18.79       | 48.59                 | 6.62         | Peak    | 322               | 108                  |
| 5 | 10540.00     | 58.29                       | 68.20           | -9.91        | 41.69                 | 16.60        | Peak    | 376               | 198                  |
| 6 | 15810.00     | 53.11                       | 54.00           | -0.89        | 36.13                 | 16.98        | Average | 153               | 187                  |
| 7 | 15810.00     | 66.22                       | 74.00           | -7.78        | 49.24                 | 16.98        | Peak    | 153               | 187                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5310 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 48.19                       | 54.00           | -5.81        | 41.57                 | 6.62         | Average | 150               | 39                   |
| 2 | 5350.00      | 61.18                       | 74.00           | -12.82       | 54.56                 | 6.62         | Peak    | 150               | 39                   |
| 3 | 10620.00     | 42.94                       | 54.00           | -11.06       | 26.32                 | 16.62        | Average | 310               | 260                  |
| 4 | 10620.00     | 56.18                       | 74.00           | -17.82       | 39.56                 | 16.62        | Peak    | 310               | 260                  |
| 5 | 15930.00     | 47.22                       | 54.00           | -6.78        | 30.45                 | 16.77        | Average | 254               | 133                  |
| 6 | 15930.00     | 60.17                       | 74.00           | -13.83       | 43.40                 | 16.77        | Peak    | 254               | 133                  |

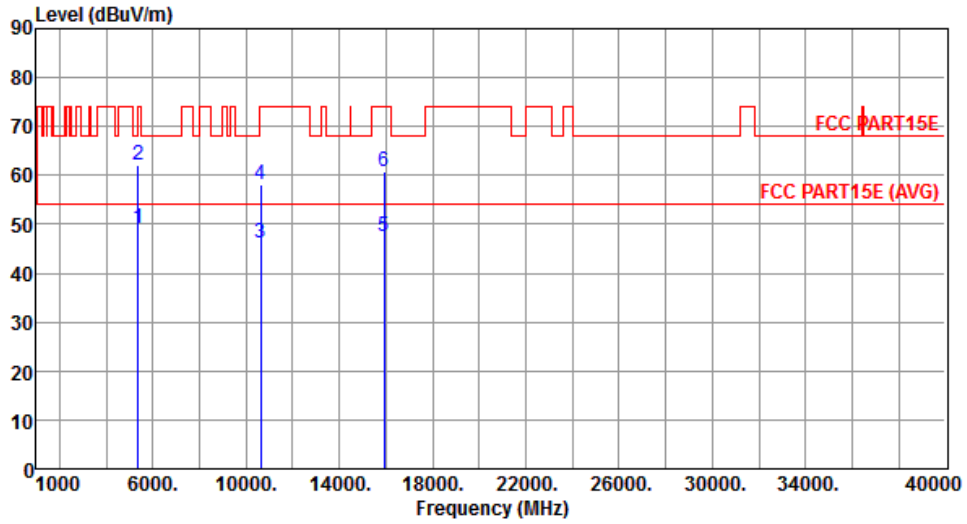
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5310 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



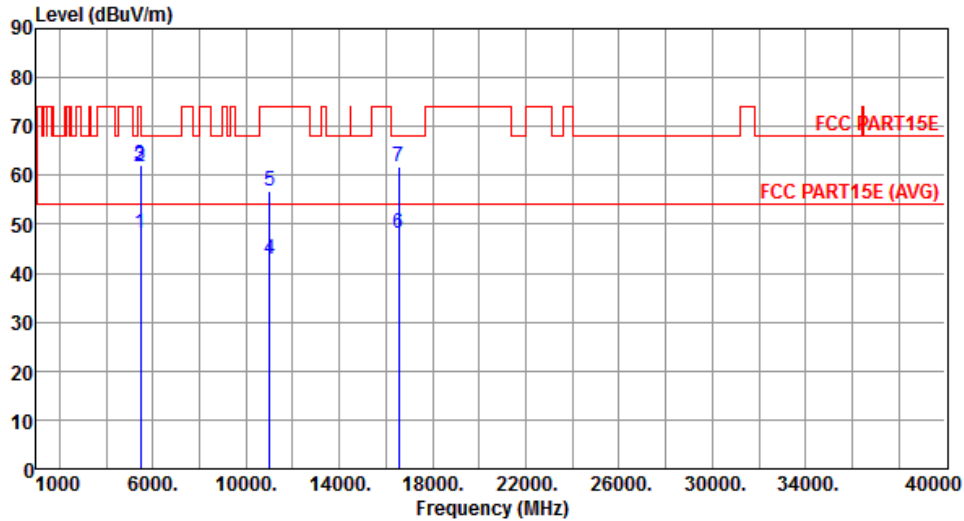
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5350.00      | 49.17                       | 54.00           | -4.83        | 42.55                 | 6.62         | Average | 293               | 120                  |
| 2 | 5350.00      | 61.98                       | 74.00           | -12.02       | 55.36                 | 6.62         | Peak    | 293               | 120                  |
| 3 | 10620.00     | 46.02                       | 54.00           | -7.98        | 29.40                 | 16.62        | Average | 261               | 209                  |
| 4 | 10620.00     | 58.08                       | 74.00           | -15.92       | 41.46                 | 16.62        | Peak    | 261               | 209                  |
| 5 | 15930.00     | 47.45                       | 54.00           | -6.55        | 30.68                 | 16.77        | Average | 155               | 186                  |
| 6 | 15930.00     | 60.63                       | 74.00           | -13.37       | 43.86                 | 16.77        | Peak    | 155               | 186                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5510 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



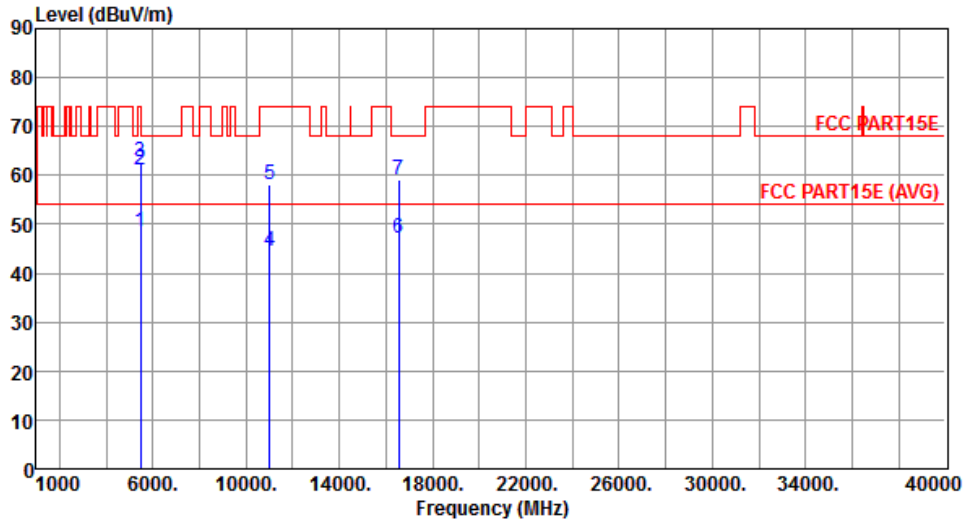
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 48.03                       | 54.00           | -5.97        | 41.27                 | 6.76         | Average | 150               | 41                   |
| 2 | 5460.00      | 61.78                       | 74.00           | -12.22       | 55.02                 | 6.76         | Peak    | 150               | 41                   |
| 3 | 5470.00      | 62.09                       | 68.20           | -6.11        | 55.32                 | 6.77         | Peak    | 150               | 41                   |
| 4 | 11020.00     | 42.86                       | 54.00           | -11.14       | 26.13                 | 16.73        | Average | 167               | 267                  |
| 5 | 11020.00     | 56.75                       | 74.00           | -17.25       | 40.02                 | 16.73        | Peak    | 167               | 267                  |
| 6 | 16530.00     | 48.08                       | 54.00           | -5.92        | 30.14                 | 17.94        | Average | 268               | 144                  |
| 7 | 16530.00     | 61.86                       | 68.20           | -6.34        | 43.92                 | 17.94        | Peak    | 268               | 144                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5510 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



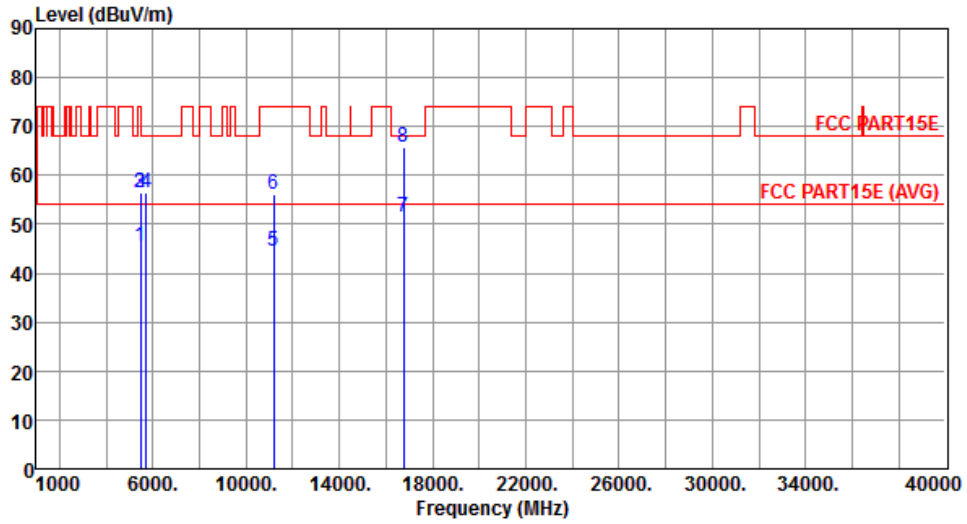
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 48.57                       | 54.00           | -5.43        | 41.81                 | 6.76         | Average | 339               | 115                  |
| 2 | 5460.00      | 61.01                       | 74.00           | -12.99       | 54.25                 | 6.76         | Peak    | 339               | 115                  |
| 3 | 5470.00      | 62.68                       | 68.20           | -5.52        | 55.91                 | 6.77         | Peak    | 339               | 115                  |
| 4 | 11020.00     | 44.37                       | 54.00           | -9.63        | 27.64                 | 16.73        | Average | 305               | 195                  |
| 5 | 11020.00     | 58.13                       | 74.00           | -15.87       | 41.40                 | 16.73        | Peak    | 305               | 195                  |
| 6 | 16530.00     | 47.20                       | 54.00           | -6.80        | 29.26                 | 17.94        | Average | 150               | 178                  |
| 7 | 16530.00     | 59.20                       | 68.20           | -9.00        | 41.26                 | 17.94        | Peak    | 150               | 178                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



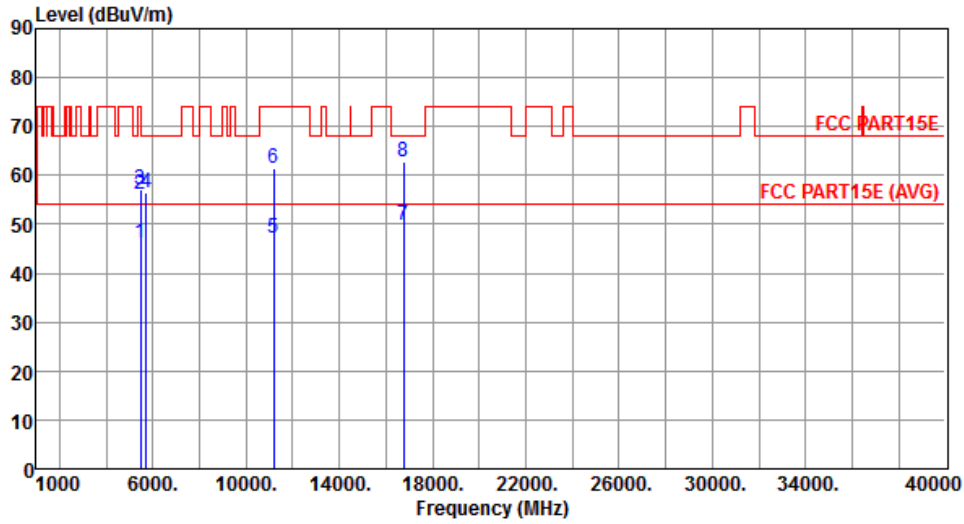
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 45.39                       | 54.00           | -8.61        | 38.63                 | 6.76         | Average | 150               | 43                   |
| 2 | 5460.00      | 56.55                       | 74.00           | -17.45       | 49.79                 | 6.76         | Peak    | 150               | 43                   |
| 3 | 5470.00      | 56.47                       | 68.20           | -11.73       | 49.70                 | 6.77         | Peak    | 150               | 43                   |
| 4 | 5725.00      | 56.59                       | 68.20           | -11.61       | 49.35                 | 7.24         | Peak    | 150               | 43                   |
| 5 | 11180.00     | 44.46                       | 54.00           | -9.54        | 27.67                 | 16.79        | Average | 174               | 241                  |
| 6 | 11180.00     | 56.28                       | 74.00           | -17.72       | 39.49                 | 16.79        | Peak    | 174               | 241                  |
| 7 | 16770.00     | 51.44                       | 54.00           | -2.56        | 32.97                 | 18.47        | Average | 237               | 131                  |
| 8 | 16770.00     | 65.80                       | 68.20           | -2.40        | 47.33                 | 18.47        | Peak    | 237               | 131                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5590 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



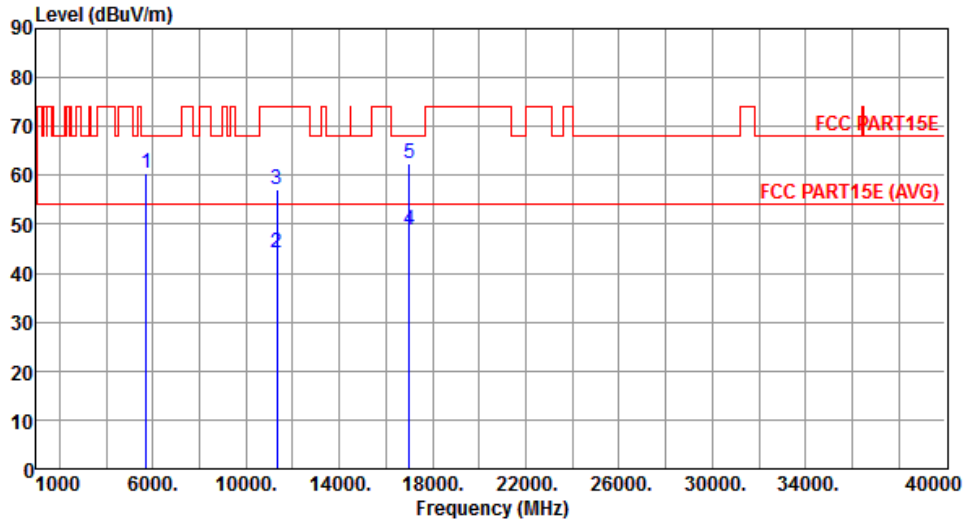
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5460.00      | 46.32                       | 54.00           | -7.68        | 39.56                 | 6.76         | Average | 331               | 115                  |
| 2 | 5460.00      | 56.01                       | 74.00           | -17.99       | 49.25                 | 6.76         | Peak    | 331               | 115                  |
| 3 | 5470.00      | 57.19                       | 68.20           | -11.01       | 50.42                 | 6.77         | Peak    | 331               | 115                  |
| 4 | 5725.00      | 56.51                       | 68.20           | -11.69       | 49.27                 | 7.24         | Peak    | 331               | 115                  |
| 5 | 11180.00     | 47.08                       | 54.00           | -6.92        | 30.29                 | 16.79        | Average | 297               | 185                  |
| 6 | 11180.00     | 61.36                       | 74.00           | -12.64       | 44.57                 | 16.79        | Peak    | 297               | 185                  |
| 7 | 16770.00     | 49.79                       | 54.00           | -4.21        | 31.32                 | 18.47        | Average | 151               | 170                  |
| 8 | 16770.00     | 62.65                       | 68.20           | -5.55        | 44.18                 | 18.47        | Peak    | 151               | 170                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5670 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



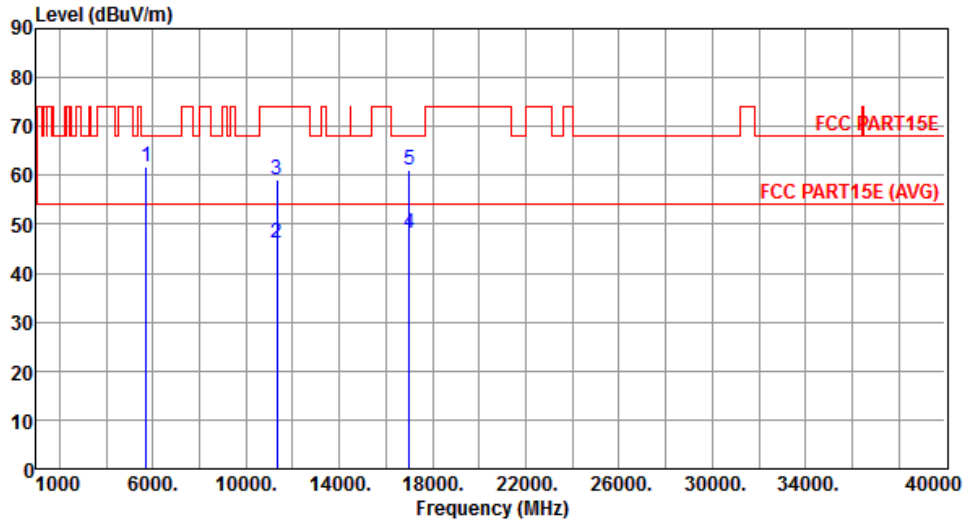
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 60.60                       | 68.20           | -7.60        | 53.36                 | 7.24         | Peak    | 150               | 35                   |
| 2 | 11340.00     | 44.25                       | 54.00           | -9.75        | 27.40                 | 16.85        | Average | 271               | 230                  |
| 3 | 11340.00     | 57.15                       | 74.00           | -16.85       | 40.30                 | 16.85        | Peak    | 271               | 230                  |
| 4 | 17010.00     | 48.68                       | 54.00           | -5.32        | 29.69                 | 18.99        | Average | 225               | 132                  |
| 5 | 17010.00     | 62.51                       | 68.20           | -5.69        | 43.52                 | 18.99        | Peak    | 225               | 132                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5670 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



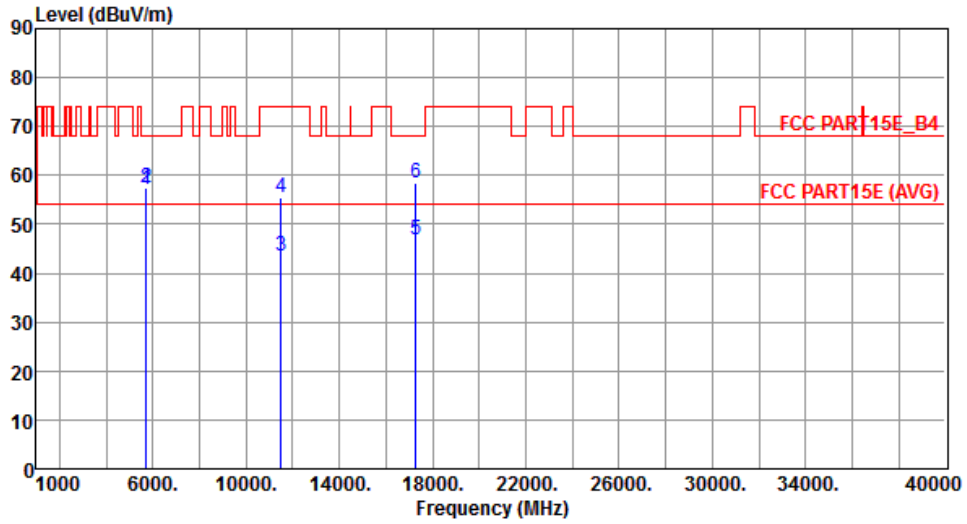
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5725.00      | 61.84                       | 68.20           | -6.36        | 54.60                 | 7.24         | Peak    | 324               | 115                  |
| 2 | 11340.00     | 46.03                       | 54.00           | -7.97        | 29.18                 | 16.85        | Average | 390               | 62                   |
| 3 | 11340.00     | 59.12                       | 74.00           | -14.88       | 42.27                 | 16.85        | Peak    | 390               | 62                   |
| 4 | 17010.00     | 48.29                       | 54.00           | -5.71        | 29.30                 | 18.99        | Average | 162               | 160                  |
| 5 | 17010.00     | 60.94                       | 68.20           | -7.26        | 41.95                 | 18.99        | Peak    | 162               | 160                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5755 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 57.19                       | 68.20           | -11.01       | 49.99                 | 7.20         | Peak    | 150               | 36                   |
| 2 | 5725.00      | 57.50                       | 78.20           | -20.70       | 50.26                 | 7.24         | Peak    | 150               | 36                   |
| 3 | 11510.00     | 43.60                       | 54.00           | -10.40       | 26.70                 | 16.90        | Average | 261               | 205                  |
| 4 | 11510.00     | 55.52                       | 74.00           | -18.48       | 38.62                 | 16.90        | Peak    | 261               | 205                  |
| 5 | 17265.00     | 46.68                       | 54.00           | -7.32        | 27.32                 | 19.36        | Average | 150               | 39                   |
| 6 | 17265.00     | 58.32                       | 68.20           | -9.88        | 38.96                 | 19.36        | Peak    | 150               | 39                   |

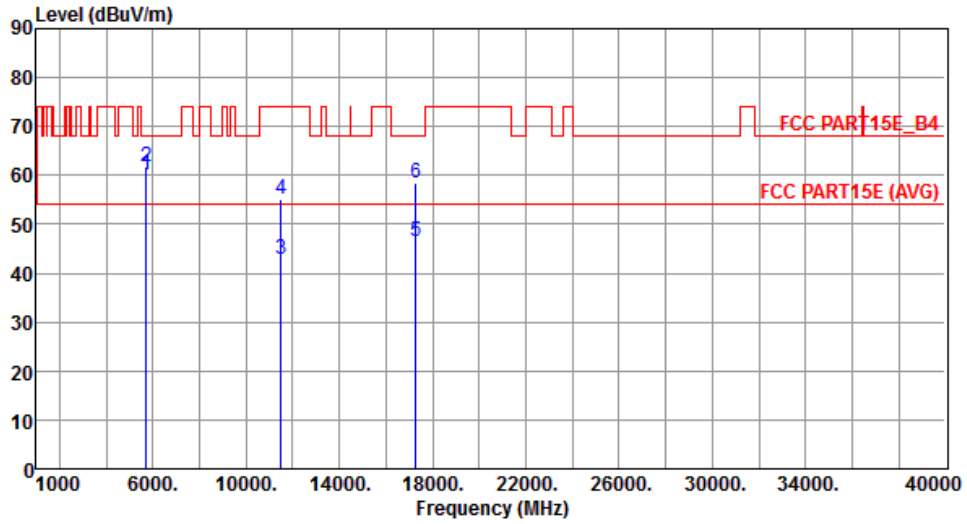
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5755 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



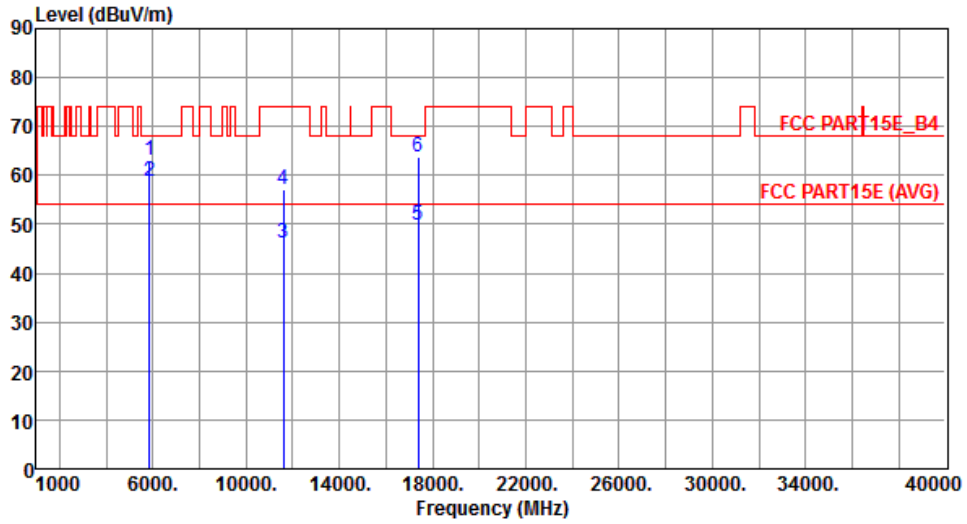
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5715.00      | 60.01                       | 68.20           | -8.19        | 52.81                 | 7.20         | Peak    | 195               | 86                   |
| 2 | 5725.00      | 61.72                       | 78.20           | -16.48       | 54.48                 | 7.24         | Peak    | 195               | 86                   |
| 3 | 11510.00     | 43.00                       | 54.00           | -11.00       | 26.10                 | 16.90        | Average | 351               | 277                  |
| 4 | 11510.00     | 55.16                       | 74.00           | -18.84       | 38.26                 | 16.90        | Peak    | 351               | 277                  |
| 5 | 17265.00     | 46.39                       | 54.00           | -7.61        | 27.03                 | 19.36        | Average | 150               | 180                  |
| 6 | 17265.00     | 58.49                       | 68.20           | -9.71        | 39.13                 | 19.36        | Peak    | 150               | 180                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |            |                           |      |
|---------------------|------------|---------------------------|------|
| <b>Modulation</b>   | HT40       | <b>Test Freq. (MHz)</b>   | 5795 |
| <b>Polarization</b> | Horizontal | <b>Test Configuration</b> | 3    |



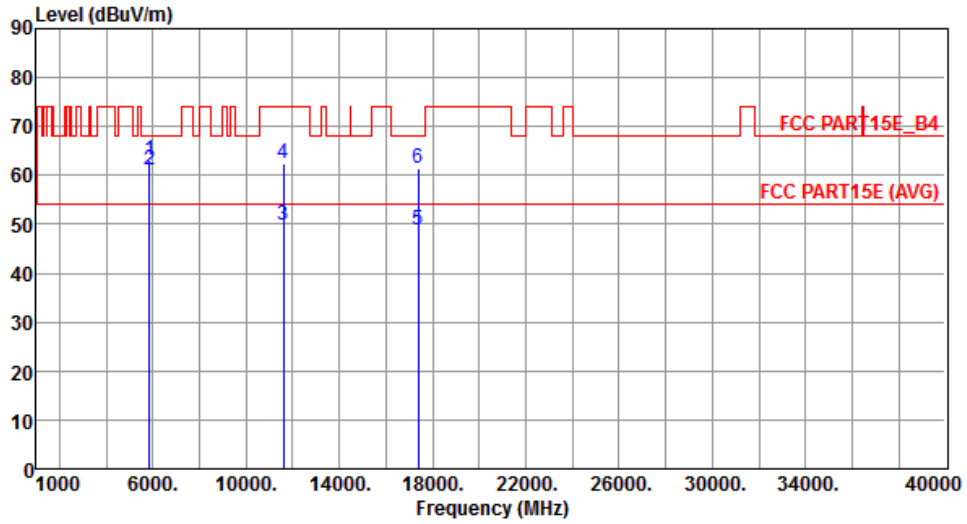
|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 63.11                       | 78.20           | -15.09       | 55.61                 | 7.50         | Peak    | 307               | 201                  |
| 2 | 5860.00      | 58.77                       | 68.20           | -9.43        | 51.26                 | 7.51         | Peak    | 307               | 201                  |
| 3 | 11590.00     | 46.15                       | 54.00           | -7.85        | 29.39                 | 16.76        | Average | 150               | 166                  |
| 4 | 11590.00     | 57.22                       | 74.00           | -16.78       | 40.46                 | 16.76        | Peak    | 150               | 166                  |
| 5 | 17385.00     | 49.88                       | 54.00           | -4.12        | 30.34                 | 19.54        | Average | 225               | 142                  |
| 6 | 17385.00     | 63.82                       | 68.20           | -4.38        | 44.28                 | 19.54        | Peak    | 225               | 142                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                     |          |                           |      |
|---------------------|----------|---------------------------|------|
| <b>Modulation</b>   | HT40     | <b>Test Freq. (MHz)</b>   | 5795 |
| <b>Polarization</b> | Vertical | <b>Test Configuration</b> | 3    |



|   | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|--------------|---------|-------------------|----------------------|
| 1 | 5850.00      | 63.18                       | 78.20           | -15.02       | 55.68                 | 7.50         | Peak    | 195               | 86                   |
| 2 | 5860.00      | 61.09                       | 68.20           | -7.11        | 53.58                 | 7.51         | Peak    | 195               | 86                   |
| 3 | 11590.00     | 49.83                       | 54.00           | -4.17        | 33.07                 | 16.76        | Average | 150               | 172                  |
| 4 | 11590.00     | 62.35                       | 74.00           | -11.65       | 45.59                 | 16.76        | Peak    | 150               | 172                  |
| 5 | 17385.00     | 48.79                       | 54.00           | -5.21        | 29.25                 | 19.54        | Average | 220               | 159                  |
| 6 | 17385.00     | 61.33                       | 68.20           | -6.87        | 41.79                 | 19.54        | Peak    | 220               | 159                  |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

## 3.6 Frequency Stability

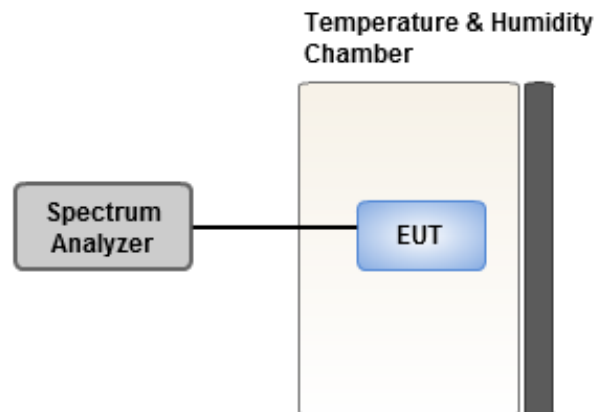
### 3.6.1 Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

### 3.6.2 Test Procedures

1. The EUT is installed in an environment test chamber with external power source.
2. Set the chamber to operate at 50 centigrade and external power source to output at nominal voltage of EUT.
3. A sufficient stabilization period at each temperature is used prior to each frequency measurement.
4. When temperature is stabled, measure the frequency stability.
5. The test shall be performed under -40 to 85 centigrade and 85 to 115 percent of the nominal voltage. Change setting of chamber and external power source to complete all conditions.

### 3.6.3 Test Setup



### 3.6.4 Test Result of Frequency Stability

| Frequency:<br>5320 MHz | Frequency Drift (ppm) |                   |           |                   |
|------------------------|-----------------------|-------------------|-----------|-------------------|
|                        | 0 minute              | 2 minutes         | 5 minutes | 10 minutes        |
| T20°CVmax              | -0.11                 | 0.48              | 0.59      | 0.35              |
| T20°CVmin              | 0.35                  | 0.77              | 0.61      | 0.17              |
| T85°CVnom              | -0.05                 | 0.16              | 0.36      | 0.25              |
| T80°CVnom              | 0.33                  | 0.33              | 0.32      | 0.11              |
| T70°CVnom              | -0.20                 | 0.04              | -0.34     | -0.12             |
| T60°CVnom              | 0.39                  | 0.98              | 0.13      | 0.78              |
| T50°CVnom              | 1.00                  | 1.56              | 1.07      | 1.45              |
| T40°CVnom              | 0.13                  | 0.56              | 0.87      | 0.36              |
| T30°CVnom              | 0.33                  | 0.64              | 0.45      | 0.53              |
| T20°CVnom              | 0.27                  | 0.91              | 0.12      | 0.30              |
| T10°CVnom              | 0.18                  | 0.30              | 0.70      | 0.54              |
| T0°CVnom               | 0.50                  | 0.68              | 0.28      | 0.81              |
| T-10°CVnom             | 0.57                  | 0.98              | 0.31      | 0.73              |
| T-20°CVnom             | 0.74                  | 0.48              | 0.66      | 1.18              |
| T-30°CVnom             | 0.33                  | -0.06             | 0.70      | 0.59              |
| T-40°CVnom             | -0.11                 | 0.37              | -0.09     | -0.10             |
| Vnom [Vdc]: 3.3        |                       | Vmax [Vdc]: 3.795 |           | Vmin [Vdc]: 2.805 |
| Tnom [°C]: 20          |                       | Tmax [°C]: 85     |           | Tmin [°C]: -40    |

| Frequency:<br>5785 MHz | Frequency Drift (ppm) |           |                   |            |
|------------------------|-----------------------|-----------|-------------------|------------|
| Temperature (°C)       | 0 minute              | 2 minutes | 5 minutes         | 10 minutes |
| T20°CVmax              | 5.53                  | 5.74      | 6.26              | 5.78       |
| T20°CVmin              | 3.91                  | 3.93      | 4.34              | 4.50       |
| T85°CVnom              | 4.41                  | 5.22      | 4.38              | 4.17       |
| T80°CVnom              | 2.85                  | 3.23      | 3.01              | 2.62       |
| T70°CVnom              | 2.61                  | 2.69      | 2.17              | 2.39       |
| T60°CVnom              | 2.94                  | 3.22      | 2.91              | 2.67       |
| T50°CVnom              | 2.77                  | 2.72      | 3.13              | 2.37       |
| T40°CVnom              | 2.82                  | 2.69      | 3.11              | 2.92       |
| T30°CVnom              | 2.07                  | 2.60      | 2.55              | 1.76       |
| T20°CVnom              | 1.05                  | 1.13      | 0.85              | 0.95       |
| T10°CVnom              | 0.90                  | 0.89      | 0.69              | 0.62       |
| T0°CVnom               | 0.67                  | 0.68      | 0.77              | 1.35       |
| T-10°CVnom             | 5.82                  | 6.10      | 6.04              | 5.98       |
| T-20°CVnom             | 4.22                  | 4.78      | 4.76              | 4.20       |
| T-30°CVnom             | 4.62                  | 4.45      | 4.97              | 4.57       |
| T-40°CVnom             | 3.16                  | 3.23      | 3.19              | 3.46       |
| Vnom [Vdc]: 3.3        | Vmax [Vdc]: 3.795     |           | Vmin [Vdc]: 2.805 |            |
| Tnom [°C]: 20          | Tmax [°C]: 85         |           | Tmin [°C]: -40    |            |

## 4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corp, it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan Hsiang. Location map can be found on our website <http://www.icertifi.com.tw>.

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Hsien 333, Taiwan, R.O.C.

If you have any suggestion, please feel free to contact us as below information

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Email: ICC\_Service@icertifi.com.tw

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