# RF TEST REPORT

## FCC ID: 2BMR3-DC420

| | |
|---|---|
| Test Report No……..: | RF240911007-01-002 |
| Product(s) Name……...: | MINI PC |
| Model(s)……..: | DC420, DC520, DC530, DC540, X1800M, X1900M, X2840M, X4010M, X4125M, X5095M, X59130M, X59140M, X53130M, X53140M, X55130M, X55140M, X57130M, X57140M, X8100M, X8300M, X8350M, X8400M, X8500M, X8600M, X8700M, X9100M, X9300M, X9350M, X9400M, X9500M, X9600M, X9700M, X9900M, X5380M, X5390M, X53100M, X53110M, X53120M, X5580M, X5590M, X55100M, X55110M, X55120M, X5780M, X5790M, X57100M, X57110M, X57120M, X5980M, X5990M, X59100M, X59110M, X59120M |
| Trade Mark……...: | N/A |
| Applicant……..: | Shenzhen Share Technology Co.,Ltd |
| Address……..……...: | Room301-302 ChuangZhao Industrial Park NO.49 Ziheng West Rd<br>Kengzi Town Pingshan New Area, Shenzhen |
| Receipt Date……..: | 2024.12.18 |
| Test Date……...: | 2024.12.19~2024.12.27 |
| Issued Date……..: | 2024.12.30 |
| Standards……..: | 47 CFR FCC Part 15, Subpart E(Section 15.407);<br>ANSI C63.10:2013 |
| Testing Laboratory……: | Shenzhen Haiyun Standard Technical Co., Ltd. |

| Prepared By: | Checked By: | Approved By: | |
|---|---|---|---|
| Jason Huang | Black Ding | Tim Zhang | |
| Jason huang | Black Ding | Tim.zhang | |

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# History of this test report

Original Report Issue Date: 2024.12.30

● No additional attachment

○ Additional attachments were issued following record

| Attachment No. | Issue Date | Description |
|---|---|---|
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# 1. General Information

## 1.1 Applicant

**Shenzhen Share Technology Co.,Ltd**

Room301-302 ChuangZhao Industrial Park NO.49 Ziheng West Rd Kengzi Town Pingshan New Area, Shenzhen

## 1.2 Manufacturer

**Shenzhen Share Technology Co.,Ltd**

Room301-302 ChuangZhao Industrial Park NO.49 Ziheng West Rd Kengzi Town Pingshan New Area, Shenzhen

## 1.3 Basic Description of Equipment Under Test

| | | |
|---|---|---|
| Sample No. | POC240911007-S001 | |
| Equipment Name | MINI PC | |
| Model Name | DC420, DC520, DC530, DC540, X1800M, X1900M, X2840M, X4010M, X4125M, X5095M, X59130M, X59140M, X53130M, X53140M, X55130M, X55140M, X57130M, X57140M, X8100M, X8300M, X8350M, X8400M, X8500M, X8600M, X8700M, X9100M, X9300M, X9350M, X9400M, X9500M, X9600M, X9700M, X9900M, X5380M, X5390M, X53100M, X53110M, X53120M, X5580M, X5590M, X55100M, X55110M, X55120M, X5780M, X5790M, X57100M, X57110M, X57120M, X5980M, X5990M, X59100M, X59110M, X59120M | |
| Test Model | DC420 | |
| Model difference | Only the model name is different | |
| Trade Mark | N/A | |
| Power Supply | DC 12V from adapter | |
| Adapter Information | Model: HKA03612030-7K<br>Input: 100-240V~ 50/60Hz, 1.0A<br>Output: 12V⎓3.0A, 36.0W<br>Manufacturer: Shenzhen Hangjia Chiyuan Electric Co., Ltd. | |
| Operating Temperature | 0℃-45℃ | |
| EUT Stage | ○ Product Unit | ●Final-Sample |
| Operating Band & Max Conducted Output Power | 5150MHz ~5250MHz | 802.11n20: 16.96dBm(0.050W) |
| | 5250MHz ~5350MHz | 802.11a: 16.93dBm(0.049W) |
| | 5470MHz ~5725MHz | 802.11a: 16.94dBm(0.049W) |
| | 5725MHz ~5850MHz | 802.11a: 16.76dBm(0.047W) |
| Product Type | IEEE 802.11a/n/ac: WLAN (SISO) | |
| Nominal Bandwidth | 20MHz / 40MHz / 80MHz | |
| Modulation | OFDM | |
| Antenna gain | 3.18dBi | |
| Antenna type | External antenna | |
| Data Rate (Mbps) | IEEE 11a mode : 6/9/12/18/24/36/48/54<br>IEEE 11n mode : up to 150<br>IEEE 11ac mode : up to 433.3 | |

| Channel Information | | | |
|---|---|---|---|
| Frequency Range (MHz) | IEEE Std. 802.11 | Ch. Frequency (MHz) | Channel Number |
| 5150-5250 | 802.11a /n /ac (20MHz) | 5180-5240 | 36-48 |
| 5250-5350 | | 5260-5320 | 52-64 |
| 5470-5725 | | 5500-5700 | 100-140 |
| 5725-5850 | | 5745-5825 | 149-165 |
| 5150-5250 | 802.11n /ac (40MHz) | 5190-5230 | 38-46 |
| 5250-5350 | | 5270-5310 | 54-62 |
| 5470-5725 | | 5510-5670 | 102-134 |
| 5725-5850 | | 5755-5795 | 151-159 |
| 5150-5250 | 802.11ac (80MHz) | 5210 | 42 |
| 5250-5350 | | 5290 | 58 |
| 5470-5725 | | 5530-5610 | 106-122 |
| 5725-5850 | | 5775 | 155 |

# 2. Summary of Test Results

## 2.1 Summary of Test Items

| 47 CFR FCC Part 15, Subpart E (Section 15.407) | | | |
|---|---|---|---|
| Test item | Standard | Results | Remarks |
| AC Power Conducted Emission | 15.207<br>15.407(b) | Pass | Meet the requirement of the limit |
| Radiated Emission | 15.205(a)<br>15.209(a)<br>15.407(b) | Pass | Meet the requirement of the limit |
| Antenna Requirements | 15.203 | Compliance | Note |
| Spectrum Bandwidth | 15.407(a)<br>15.407(e) | Pass | Meet the requirement of the limit |
| Conducted Output Power | 15.407(a) | Pass | Meet the requirement of the limit |
| Power Spectral Density | 15.407(a) | Pass | Meet the requirement of the limit |
| Dynamic Frequency Selection (DFS) | 15.407(h) | Pass | See the report RF240911007-01-003 for details |
| Note: The EUT has an external antenna and the antenna connector is designed RP-SMA antenna interface. | | | |

## 2.2 Application of Standard

47 CFR FCC Part 15, Subpart E

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

ANSI C63.10:2013

## 2.3 Test Instruments

| Radiated Emissions | | | | | | | |
|---|---|---|---|---|---|---|---|
| No. | Equipment | Manufacturer | Type No. | Serial No. | Inventory No. | Cal. date (yyyy/mm/dd) | Cal. Due date (yyyy/mm/dd) |
| 1 | Test receiver | Rohde&Schwarz | ESU | 100184 | JLE011 | 2024/4/24 | 2025/4/23 |
| 2 | Log periodic antenna | Schwarzbeck | VULB 9168 | 1151 | JLE012 | 2024/4/20 | 2025/4/19 |
| 3 | Low frequency amplifier | / | LNA 0920N | 2014 | JLE023 | 2024/4/24 | 2025/4/23 |
| 4 | High frequency amplifier | Schwarzbeck | BBV 9718 | 284 | JLE024 | 2024/4/24 | 2025/4/23 |
| 5 | Horn Antenna | SCHWARZBECK | BBHA 9120 D | 9120D-1273 | JLE028 | 2024/4/20 | 2025/4/19 |
| 6 | Temp&Humidity Recorder | Meideshi | JR900 | / | JLE021 | 2024/4/24 | 2025/4/23 |
| 7 | Horn Antenna | SCHWARZBECK | BBHA 9170 | 9170#685 | JLE029 | 2024/7/15 | 2025/7/14 |
| 8 | Loop Antenna | SCHWARZBECK | FMZB1519B | 00029 | JLE030 | 2024/7/15 | 2025/7/14 |
| 9 | Broadband preamplifier | Schwarzbeck | BBV9721 | 9721-019 | JLE025 | 2024/4/24 | 2025/4/23 |
| 10 | Test software | Farad Technology Co., Ltd | EZ-EMC Ver.TW-03A2 | | | | |
| **Conducted Emission** | | | | | | | |
| 1 | LISN | Rohde&Schwarz | ENV216 | 100075 | JLE002 | 2024/4/24 | 2025/4/23 |
| 2 | ISN | Schwarzbeck | CATE 5 8158 | #171 | JLE003 | 2024/4/24 | 2025/4/23 |
| 3 | Test receiver | Rohde&Schwarz | ESCI | 100718 | JLE010 | 2024/4/24 | 2025/4/23 |
| 4 | Pulse limiter | Rohde&Schwarz | ESH3-Z2 | 102299 | JLE047 | 2024/4/24 | 2025/4/23 |
| 5 | Temp&Humidity Recorder | Meideshi | JR900 | / | JLE020 | 2024/4/24 | 2025/4/23 |
| 6 | Test software | Farad Technology Co., Ltd | EZ-EMC Ver.TW-03A2 | | | | |
| **RF Conducted Emission** | | | | | | | |
| 1 | MXA Signal Analyzer | Keysight | N9021B | MY60080169 | JLE050 | 2024/4/20 | 2025/4/19 |
| 2 | RF Control Unit | dsusoft | JS0806-2 | 21G8060449 | JLE053 | 2024/4/20 | 2025/4/19 |
| 3 | power supply unit | dsusoft | JS0806-4ADC | N/A | JLE055 | 2024/4/20 | 2025/4/19 |
| 4 | VXG Signal Generator | Keysight | M9384B | MY61270787 | JLE051 | 2024/4/20 | 2025/4/19 |
| 5 | EXG Analog Signal Generator | Keysight | N5173B | MY59101282 | JLE052 | 2024/4/20 | 2025/4/19 |
| 6 | Wideband Radio Communication Tester | Rohde&Schwarz | CMW500 | 1201.0002K50-116064-Dt | JLE054 | 2024/4/20 | 2025/4/19 |
| 7 | Test software | dsusoft | JS1120-3 Ver.3.2.22.0 | | | | |

## 2.4 Operation Mode

| Transmit Operating Mode | | | | | | | Transmit Multiple Antennas | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ● | Operating mode 1 (single antenna) | | | | | | ● | 1TX | | | | |
| ○ | Operating mode 2 (multiple antenna, no beam forming) | | | | | | ○ | 2TX | ○ | 3TX | ○ | 4TX |
| ○ | Operating mode 3 (multiple antenna, with beam forming) | | | | | | ○ | 2TX | ○ | 3TX | ○ | 4TX |
| ● | 802.11a | Operating mode | ● | 1TX | ○ | 2TX | ○ | 3TX | ○ | 4TX | | |
| ● | 802.11n(20MHz) | Operating mode | ● | 1TX | ○ | 2TX | ○ | 3TX | ○ | 4TX | | |
| ● | 802.11n(40MHz) | Operating mode | ● | 1TX | ○ | 2TX | ○ | 3TX | ○ | 4TX | | |
| ● | 802.11ac(20MHz) | Operating mode | ● | 1TX | ○ | 2TX | ○ | 3TX | ○ | 4TX | | |
| ● | 802.11ac(40MHz) | Operating mode | ● | 1TX | ○ | 2TX | ○ | 3TX | ○ | 4TX | | |
| ● | 802.11ac(80MHz) | Operating mode | ● | 1TX | ○ | 2TX | ○ | 3TX | ○ | 4TX | | |

Note: All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.

## 2.5 Test Condition

| Test Item | Environmental conditions | Input Power | Tested by |
|---|---|---|---|
| AC Power Conducted Emission | 23.3°C, 49% RH | AC 120V/60Hz | Freedom Zhuo |
| Radiated Emission | 23.4°C, 52% RH | AC 120V/60Hz | Lemon He |
| Spectrum Bandwidth | 23.7°C, 51% RH | DC 12V | Albert Fan |
| Conducted Power | 23.7°C, 51% RH | DC 12V | Albert Fan |
| Power Spectral Density | 23.7°C, 51% RH | DC 12V | Albert Fan |

Note: Adapter supply voltage AC 120V/60Hz.
The applicant declare the operating environment of EUT as below:
Normal conditions: 12V DC, 0~45°C

## 2.6 Duty Cycle of Test Signal

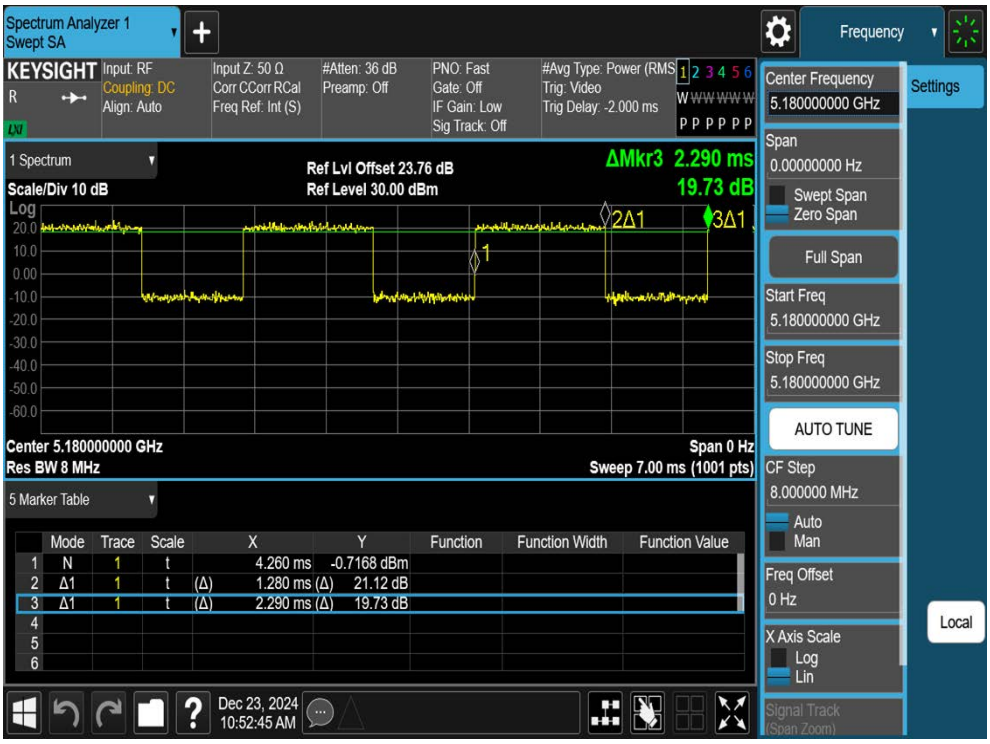
If duty cycle is ≥ 98 %, duty factor is not required.
If duty cycle is < 98 %, duty factor shall be considered.
All the duty factor of other test mode have been considered.

| Test Mode | Freq(MHz) | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|---|---|---|---|---|
| 11A | 5180 | 1.37 | 2.37 | 57.81 |
| 11N20 | 5180 | 1.28 | 2.29 | 55.90 |
| 11N40 | 5190 | 0.63 | 1.64 | 38.41 |
| 11AC20 | 5180 | 1.28 | 2.28 | 56.14 |
| 11AC40 | 5190 | 0.63 | 1.63 | 38.65 |
| 11AC80 | 5210 | 0.64 | 1.64 | 39.02 |

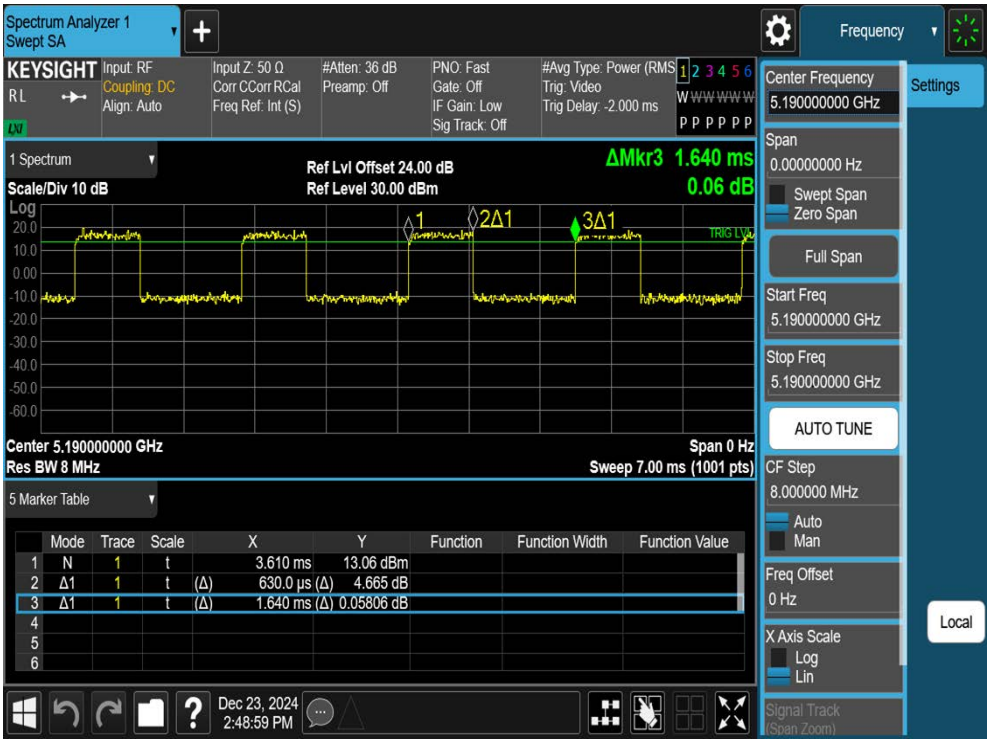
Test Graphs

| 11A _5180 |
|---|
| |

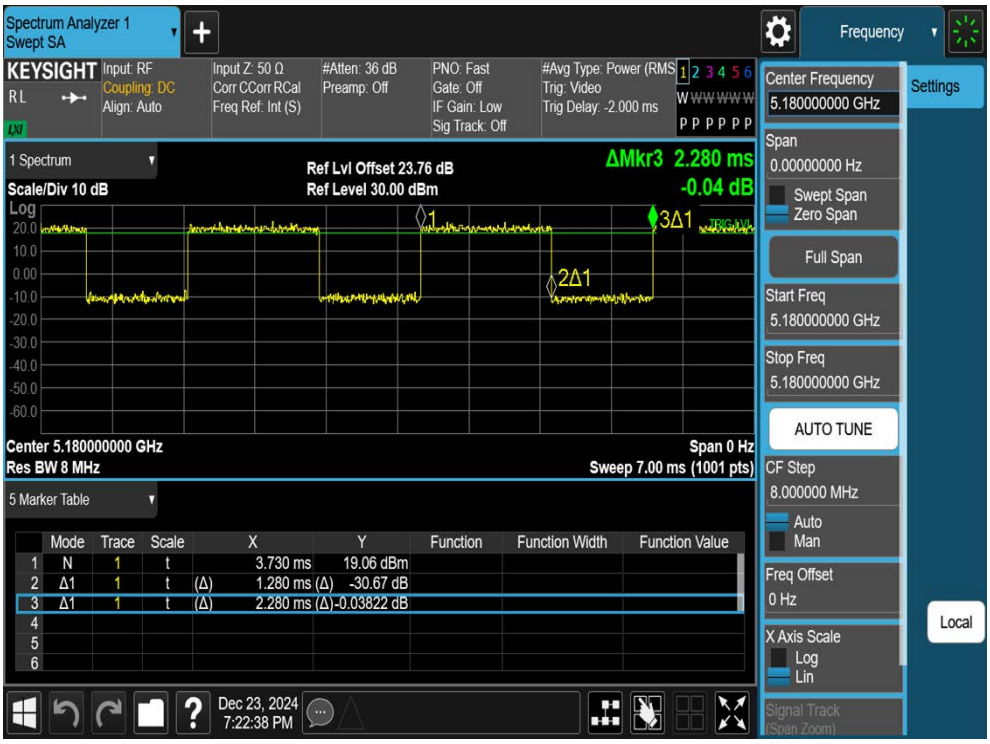


| 11N20_5180 |
|---|
|  |

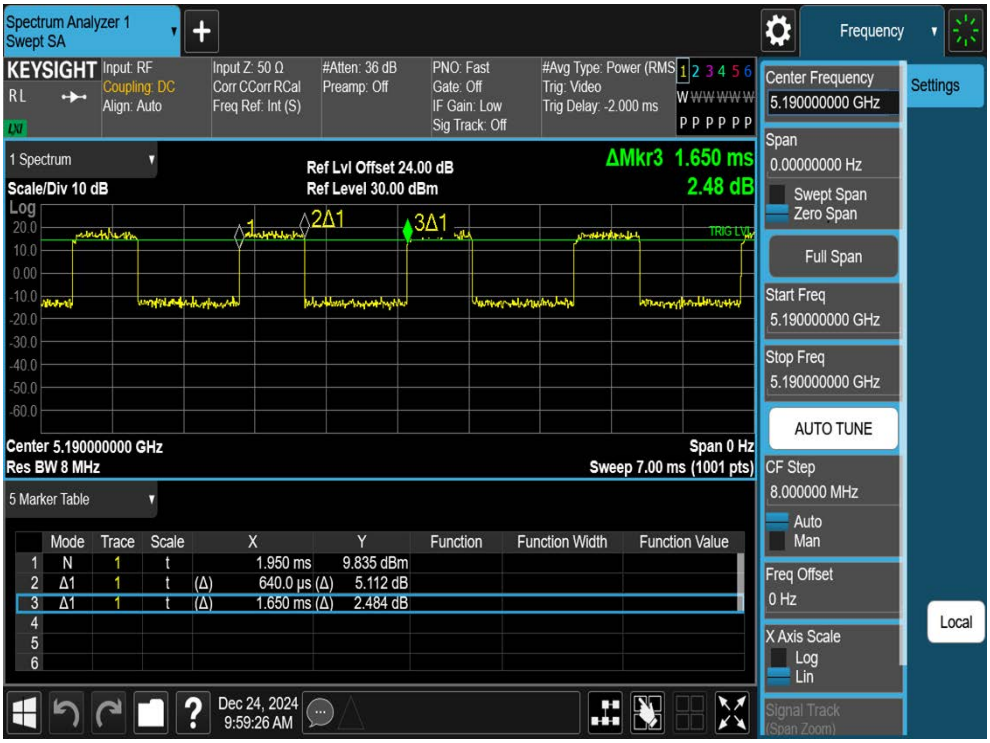
11N40 _5190



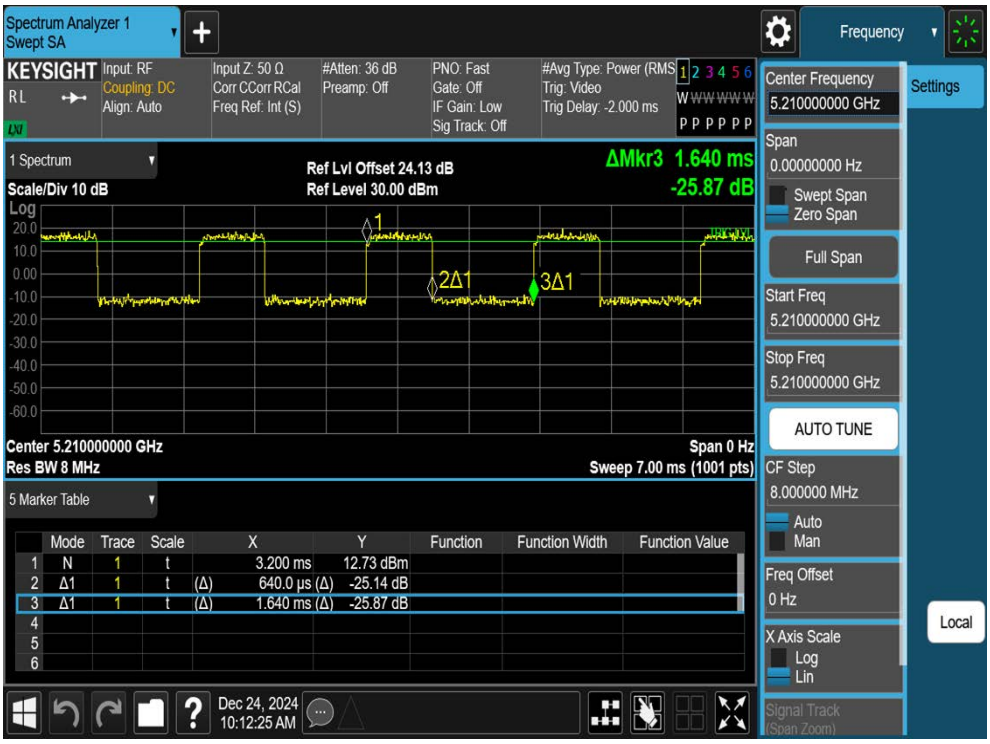

11AC20 _5180



11AC40 _5190




11AC80 _5210



## 2.7 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT.
This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

| Uncertainty | |
|---|---|
| Parameter | Uncertainty |
| Occupied Channel Bandwidth | ±102kHz |
| RF power conducted | ±0.377dB |
| Power Spectral Density | ±0.743dB |
| Conducted Spurious Emission | ±1.328dB |
| Conducted emission(9kHz~30MHz) AC main | ±2.68dB |
| Radiated emission(9kHz~30MHz) | ±2.74dB |
| Radiated emission (30MHz~1GHz) | ±4.22dB |
| Radiated emission (1GHz~18GHz) | ±5.06dB |
| Radiated emission (18GHz~40GHz) | ±4.98dB |

## 2.8 Test Location

| | |
|---|---|
| Company: | Shenzhen Haiyun Standard Technical CO., Ltd. |
| Address: | No. 110-113, 115, 116, Block B, Jinyuan Business Building, Bao'an District, Shenzhen, China |
| CNAS Registration Number: | CNAS L18252 |
| CAB identifier: | CN0145 |
| A2LA Certificate Number: | 6823.01 |
| Telephone: | 0755-26024411 |

## 2.9 SUPPORT UNITS

| No. | Equipment | Model | Manufacturer | Series No |
|---|---|---|---|---|
| 1 | Flat Panel Monitor | S2721QS | DELL | / |
| 2 | Mouse | DOK-680U | LENOVO | 701E8328 |
| 3 | Earphone | E1 | LENOVO | / |
| 4 | USB Disk | 32GB | Kingston | / |
| 5 | Keyboard | SK-8827 | LENOVO | 21R1ADL |
| 6 | Printer | MJPMYTJHT01 | Xiaomi | / |

# 3. Test Procedure And Results

## 3.1 AC Power Line Conducted Emission

### 3.1.1 Limit

| Frequency | Maximum RF Line Voltage | |
|---|---|---|
| | Quasi-Peak Level dB(μV) | Average Level dB(μV) |
| 150kHz ~ 500kHz | 66 ~ 56* | 56 ~ 46* |
| 500kHz ~ 5MHz | 56 | 46 |
| 5MHz ~ 30MHz | 60 | 50 |

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

### 3.1.2 Test Procedure

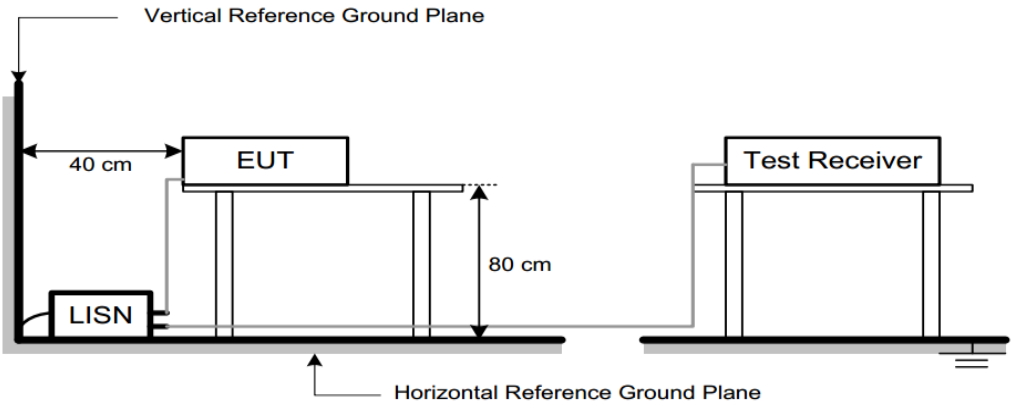
| Test Method | |
|---|---|
| ●Conducted Measurement | ○Radiated Measurement |
| Test Channels | |
| ○ Lowest, Middle and Highest Channel | ○ Lowest and Highest Channel |
| Environmental conditions | |
| ●Normal | ○Normal and Extreme |
| Note:●:Test ○:No Test | |

a) The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.

b) Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

c) The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

### 3.1.3 Test Setup



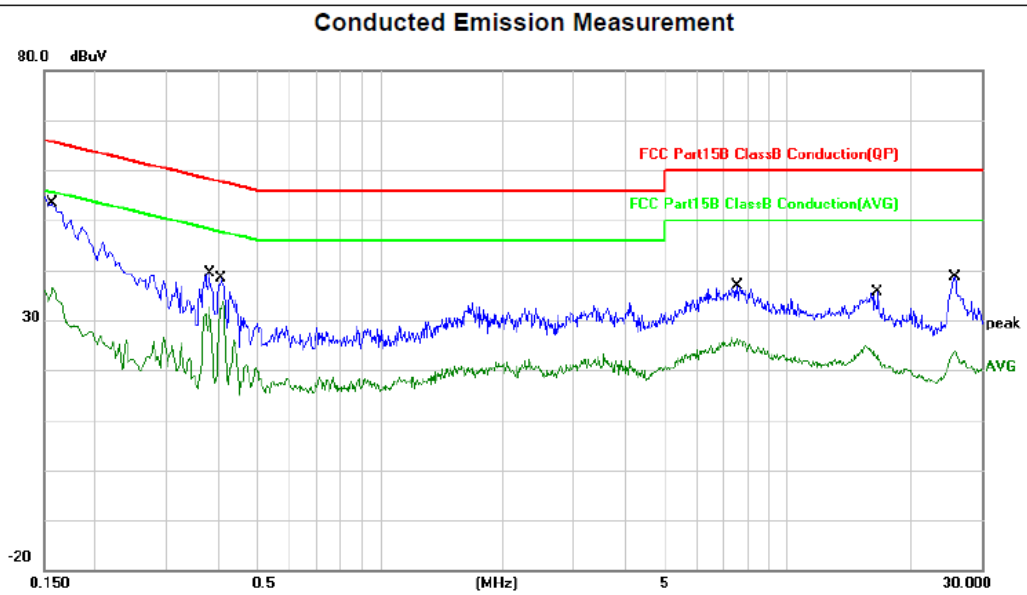
### 3.1.4 Test Result

**Note:**

1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Measurement = Reading + Correct Factor.
3. Over = Measurement – Limit
4. The TX 11N20 Mode Channel 36 is found to be the worst case and recorded.

| 150kHz~30MHz | TX 11N20 Channel 36 |
|---|---|

Line

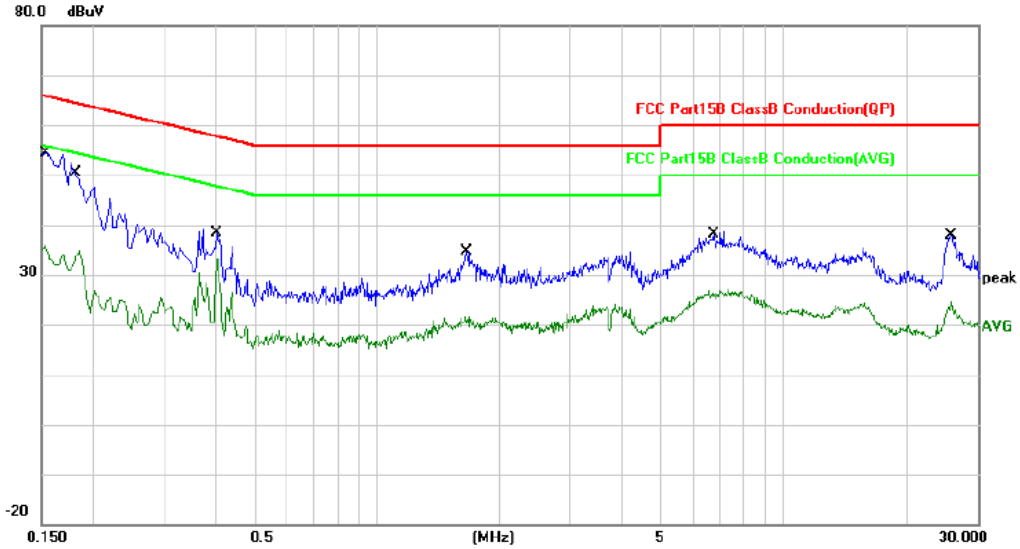



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV | dBuV | dB | Detector | Comment |
| 1 | * | 0.1590 | 29.95 | 20.11 | 50.06 | 65.52 | -15.46 | QP | |
| 2 | | 0.1590 | 11.66 | 20.11 | 31.77 | 55.52 | -23.75 | AVG | |
| 3 | | 0.3820 | 15.75 | 20.24 | 35.99 | 58.24 | -22.25 | QP | |
| 4 | | 0.3820 | 11.22 | 20.24 | 31.46 | 48.24 | -16.78 | AVG | |
| 5 | | 0.4100 | 14.81 | 20.35 | 35.16 | 57.65 | -22.49 | QP | |
| 6 | | 0.4100 | 11.43 | 20.35 | 31.78 | 47.65 | -15.87 | AVG | |
| 7 | | 7.5580 | 10.19 | 20.16 | 30.35 | 60.00 | -29.65 | QP | |
| 8 | | 7.5580 | 4.18 | 20.16 | 24.34 | 50.00 | -25.66 | AVG | |
| 9 | | 16.6940 | 6.21 | 20.36 | 26.57 | 60.00 | -33.43 | QP | |
| 10 | | 16.6940 | 0.93 | 20.36 | 21.29 | 50.00 | -28.71 | AVG | |
| 11 | | 25.7900 | 11.35 | 20.33 | 31.68 | 60.00 | -28.32 | QP | |
| 12 | | 25.7900 | 1.96 | 20.33 | 22.29 | 50.00 | -27.71 | AVG | |

| 150kHz~30MHz | TX 11N20 Channel 36 |
|---|---|

Neutral

**Conducted Emission Measurement**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV | dBuV | dB | Detector | Comment |
| 1 | * | 0.1540 | 30.34 | 20.32 | 50.66 | 65.78 | -15.12 | QP | |
| 2 | | 0.1540 | 13.27 | 20.32 | 33.59 | 55.78 | -22.19 | AVG | |
| 3 | | 0.1835 | 27.05 | 20.31 | 47.36 | 64.33 | -16.97 | QP | |
| 4 | | 0.1835 | 9.50 | 20.31 | 29.81 | 54.33 | -24.52 | AVG | |
| 5 | | 0.4060 | 12.99 | 20.21 | 33.20 | 57.73 | -24.53 | QP | |
| 6 | | 0.4060 | 10.45 | 20.21 | 30.66 | 47.73 | -17.07 | AVG | |
| 7 | | 1.6700 | 8.31 | 20.31 | 28.62 | 56.00 | -27.38 | QP | |
| 8 | | 1.6700 | -0.10 | 20.31 | 20.21 | 46.00 | -25.79 | AVG | |
| 9 | | 6.7620 | 10.43 | 20.42 | 30.85 | 60.00 | -29.15 | QP | |
| 10 | | 6.7620 | 4.17 | 20.42 | 24.59 | 50.00 | -25.41 | AVG | |
| 11 | | 25.8180 | 11.06 | 20.41 | 31.47 | 60.00 | -28.53 | QP | |
| 12 | | 25.8180 | 1.91 | 20.41 | 22.32 | 50.00 | -27.68 | AVG | |

## 3.2 Radiated Emission

### 3.2.1 Limit

1）Limit of radiated emission measurement:

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power:

| Frequency (MHz) | Distance Meters(m) | Field Strength Limit | |
|---|---|---|---|
| | | μV/m | dB(μV)/m |
| 0.009 – 0.49 | 300 | 2400/F(kHz) | - |
| 0.490 – 1.705 | 30 | 24000/F(kHz) | - |
| 1.705 – 30 | 30 | 30 | - |
| 30~88 | 3 | 100 | 40.0 |
| 88~216 | 3 | 150 | 43.5 |
| 216~960 | 3 | 200 | 46.0 |
| 960~1000 | 3 | 500 | 54.0 |
| Above 1000 | 3 | 74.0 dB(μV)/m (Peak)<br>54.0 dB(μV)/m (Average) | |

Note: (1) Emission level dBμV = 20 log Emission level μV/m

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

2）Limit of unwanted emission out of the restricted bands:

| Frequency(MHz) | EIRP Limit(dBm/MHz) | Equivalent Field Strength at 3m(dBμV/m) |
|---|---|---|
| 5150-5250 | -27 | 68.2 |
| 5250-5350 | -27 | 68.2 |
| 5470-5725 | -27 | 68.2 |
| 5725-5850 | -27 NOTE (2) | 68.2 |
| | 10 NOTE (2) | 105.2 |
| | 15.6 NOTE (2) | 110.8 |
| | 27 NOTE (2) | 122.2 |

Note: (1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength: E[dBμV/m]=EIRP[dBm] +95.2, for d=3m

(2) According to 15.407(b)(4)(i), all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

### 3.2.2 Test Procedure

| Test Method | |
|---|---|
| ○Conducted Measurement | ●Radiated Measurement |
| Test Channels | |
| ●Lowest, Middle and Highest Channel | ○ Lowest and Highest Channel |
| Environmental conditions | |
| ●Normal | ○Normal and Extreme |
| Note:●:Test ○:No Test | |

a) The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)

b) The measuring distance of 3 m or 1.5m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)

c) The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).

e) The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.

f) The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.

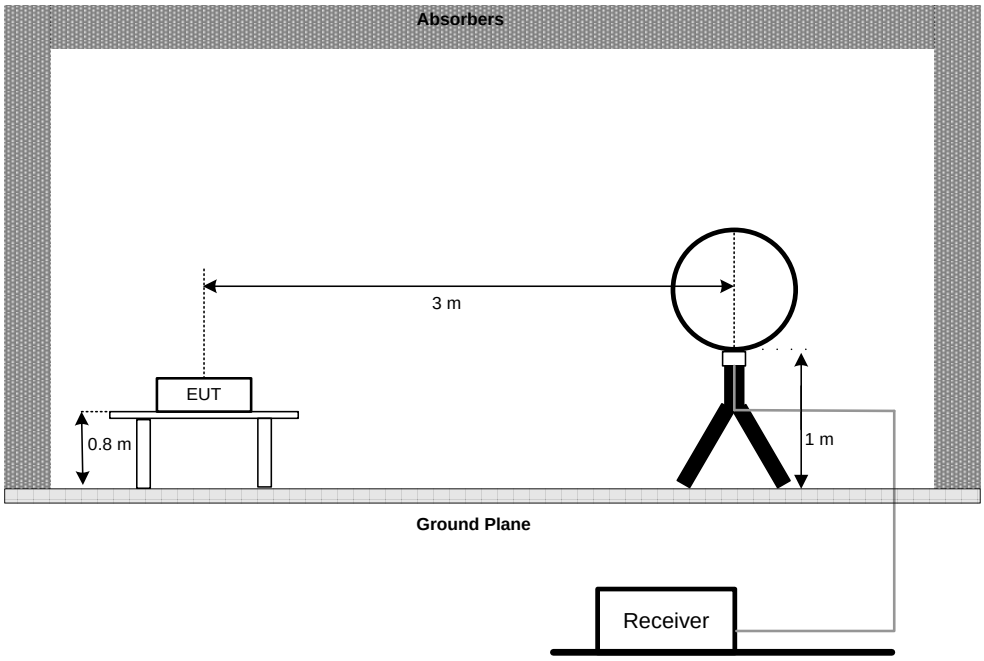
g) All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1 GHz)

h) All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1 GHz)

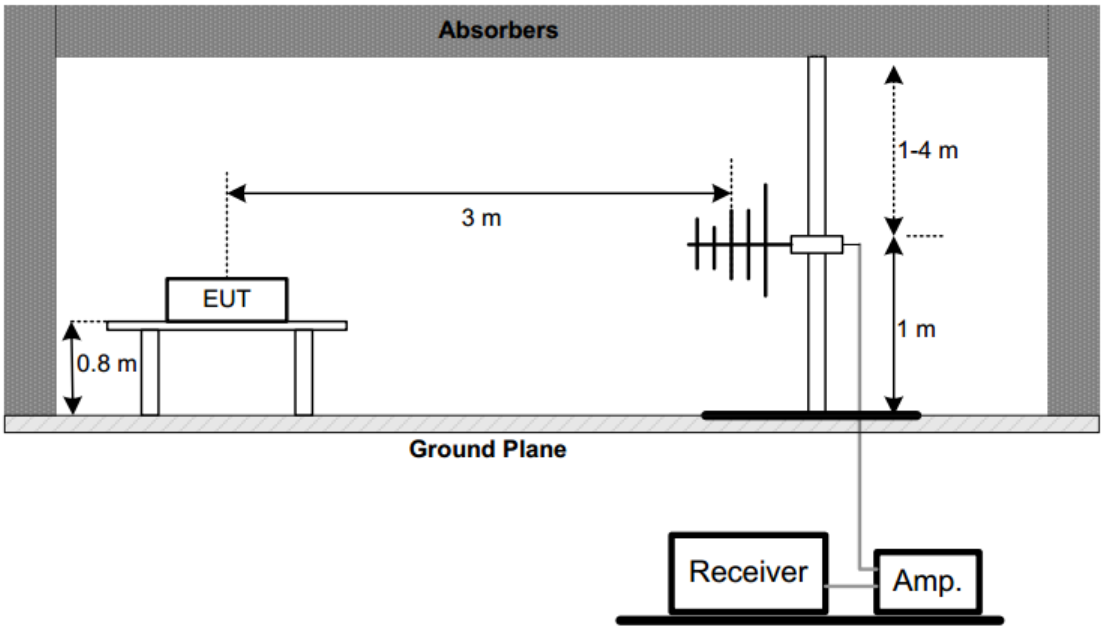
i) For the actual test configuration, please refer to the related Item -EUT Test Photos.

### 3.2.3 Test Setup

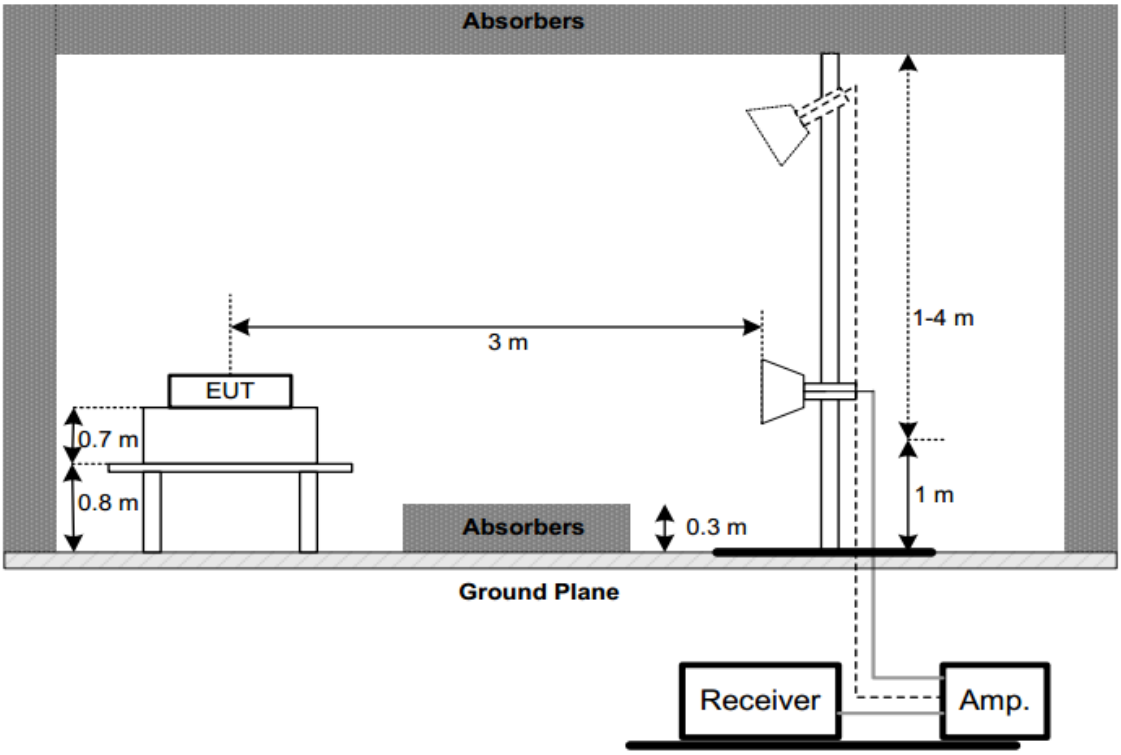
(A) Radiated Emission Test Set-Up Frequency Below 30 MHz




(B) Radiated Emission Test Set-Up Frequency 30 MHz-1000 MHz



(C) Radiated Emission Test Set-Up Frequency Above 1 GHz




### 3.2.4 Test Result

1) Radiated emission: 9kHz-30MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not recorded in this report.

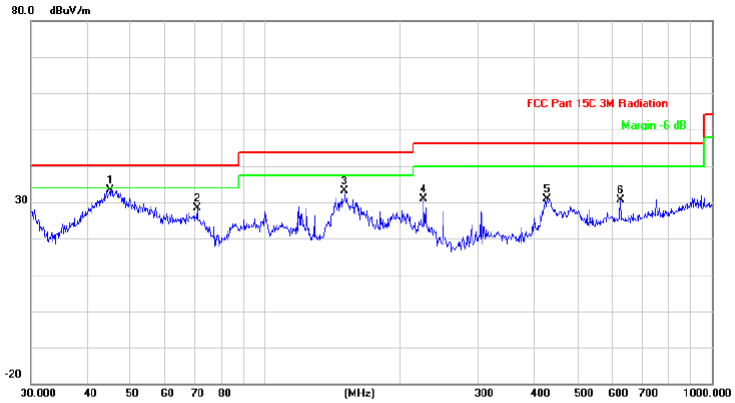
2) Radiated emission: 30MHz-1G

**Note:**

1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit
3. The TX 11N20 Channel 36 is found to be the worst case and recorded.

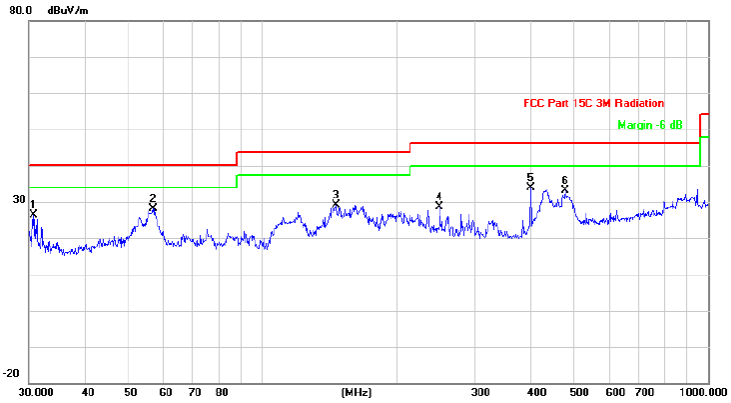
| Below 1G (30MHz~1GHz) | TX 11N20 Channel 36 |
|---|---|

## VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 45.0583 | 42.93 | -9.60 | 33.33 | 40.00 | -6.67 | peak | | | |
| 2 | | 70.5835 | 40.52 | -12.20 | 28.32 | 40.00 | -11.68 | peak | | | |
| 3 | | 151.0665 | 41.75 | -8.67 | 33.08 | 43.50 | -10.42 | peak | | | |
| 4 | | 226.8936 | 43.60 | -12.65 | 30.95 | 46.00 | -15.05 | peak | | | |
| 5 | | 428.0192 | 37.56 | -6.70 | 30.86 | 46.00 | -15.14 | peak | | | |
| 6 | | 625.0780 | 33.45 | -2.93 | 30.52 | 46.00 | -15.48 | peak | | | |

## HORIZONTAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 30.7455 | 37.28 | -11.00 | 26.28 | 40.00 | -13.72 | peak | | | |
| 2 | * | 56.9912 | 38.23 | -10.20 | 28.03 | 40.00 | -11.97 | peak | | | |
| 3 | | 146.3735 | 38.06 | -8.82 | 29.24 | 43.50 | -14.26 | peak | | | |
| 4 | | 250.3012 | 40.48 | -11.78 | 28.70 | 46.00 | -17.30 | peak | | | |
| 5 | | 400.4320 | 41.29 | -7.42 | 33.87 | 46.00 | -12.13 | peak | | | |
| 6 | | 478.8456 | 38.62 | -5.58 | 33.04 | 46.00 | -12.96 | peak | | | |

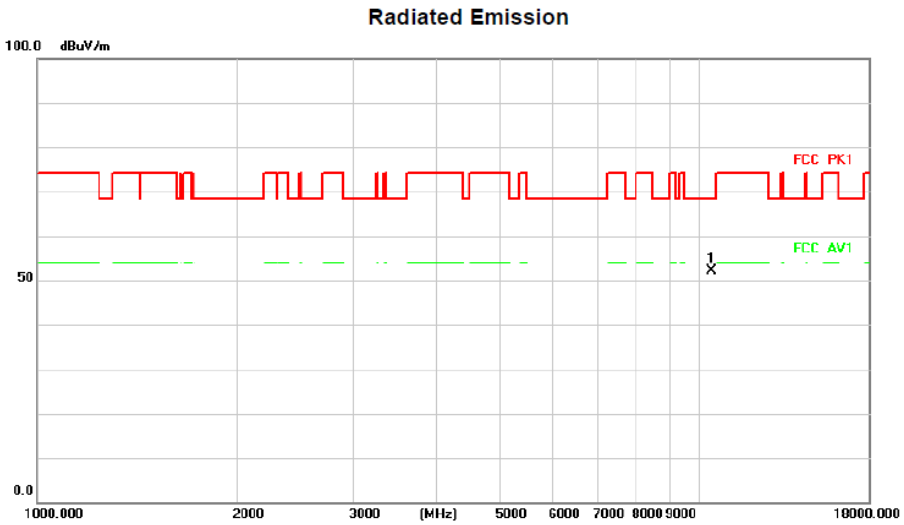
3) Radiated emission: Above 1G

**Note:**

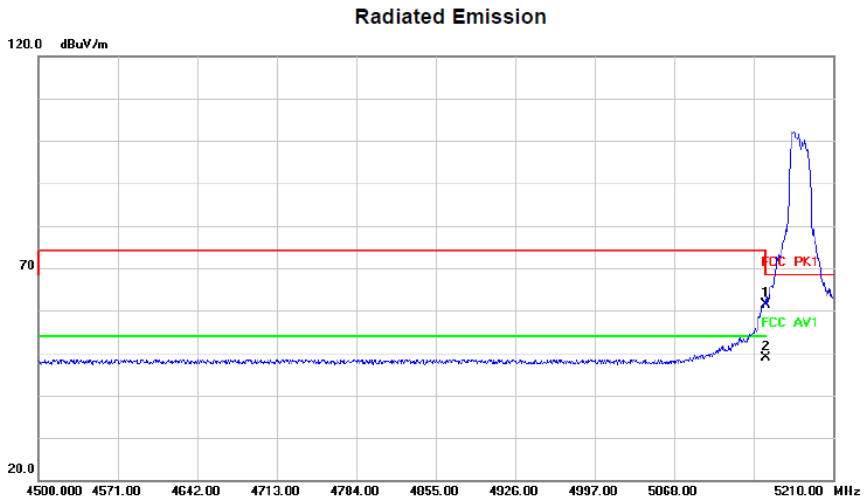
1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit

| Above 1G (1GHz~18GHz) | Test mode:11A | Test Channel:36 |
|---|---|---|

VERTICAL



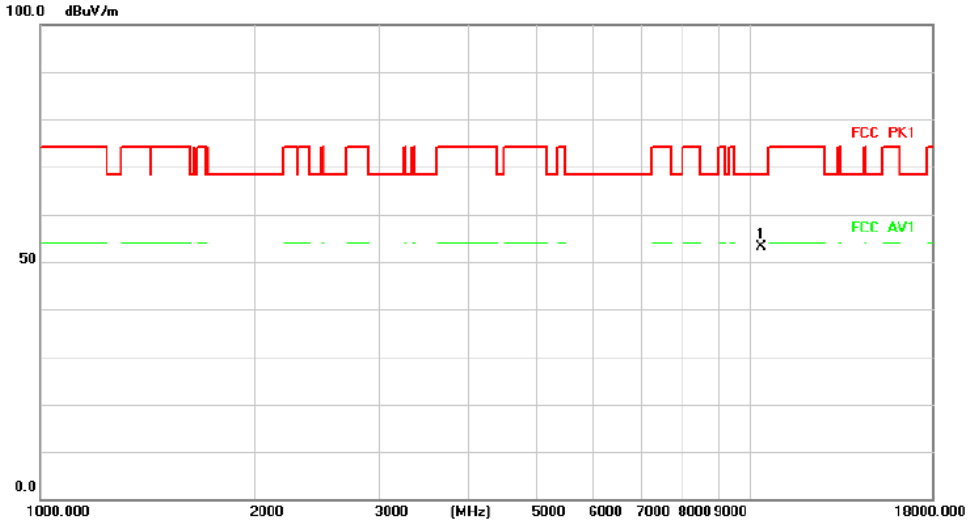

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10400.000 | 44.30 | 7.84 | 52.14 | 68.20 | -16.06 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5150.000 | 54.22 | 7.25 | 61.47 | 68.20 | -6.73 | peak | | | |
| 2 | * | 5150.000 | 41.67 | 7.25 | 48.92 | 54.00 | -5.08 | AVG | | | |

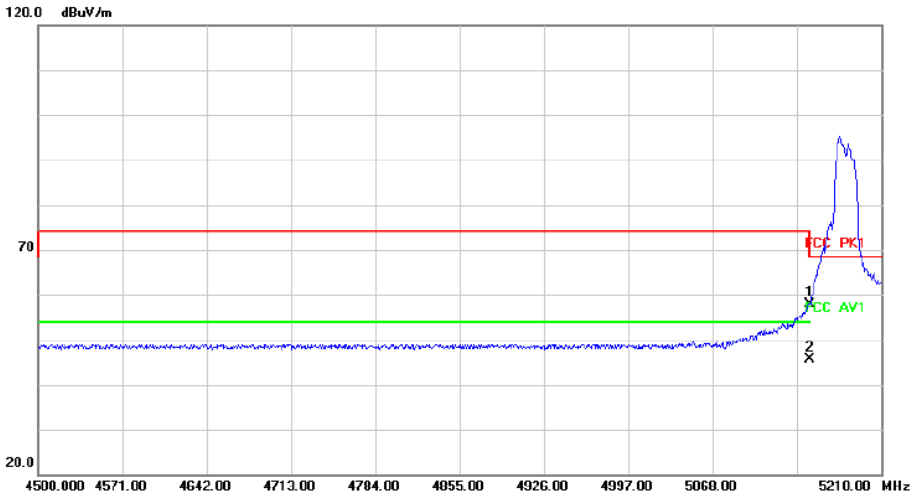
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10360.000 | 44.85 | 8.36 | 53.21 | 68.20 | -14.99 | peak | | | |

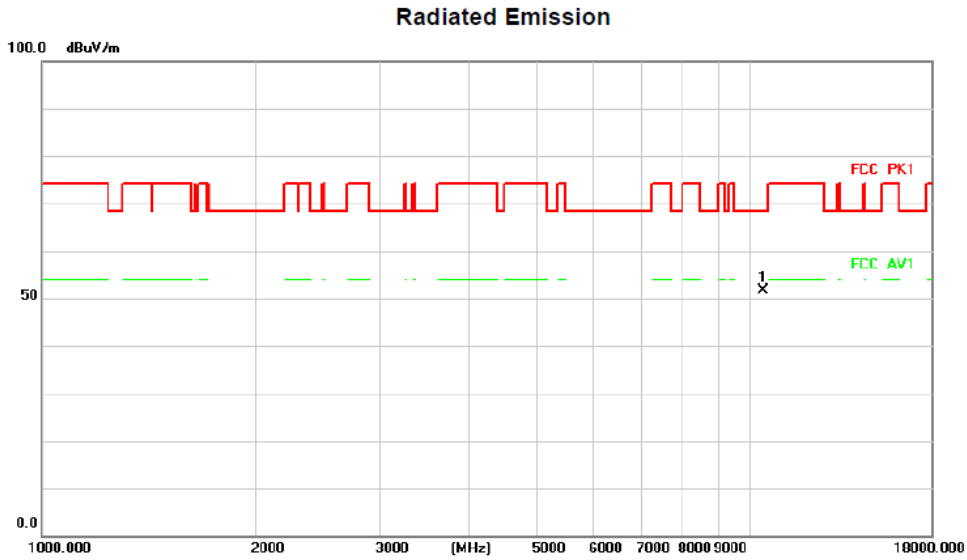
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5150.000 | 50.75 | 7.25 | 58.00 | 68.20 | -10.20 | peak | | | |
| 2 | * | 5150.000 | 38.38 | 7.25 | 45.63 | 54.00 | -8.37 | AVG | | | |

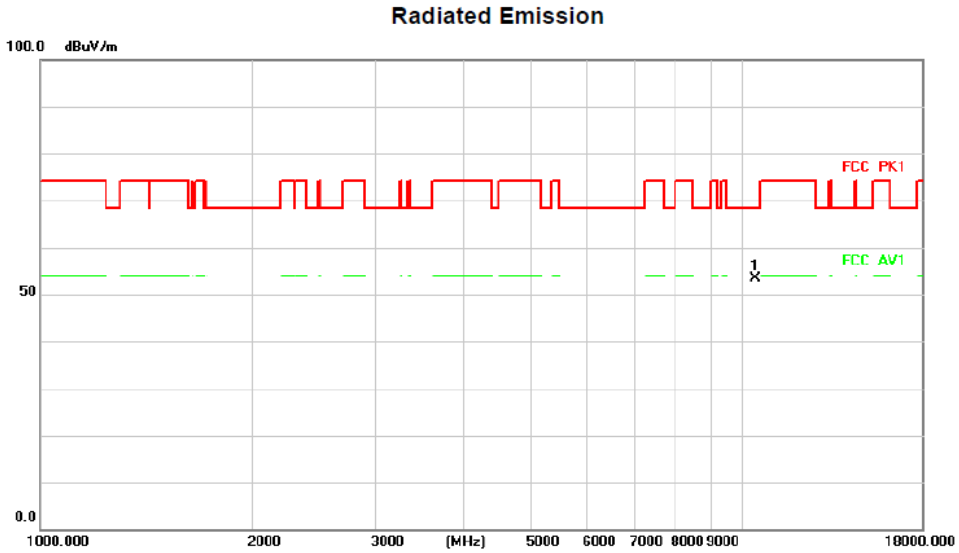
| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:40 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10400.000 | 43.83 | 7.84 | 51.67 | 68.20 | -16.53 | peak | | | |

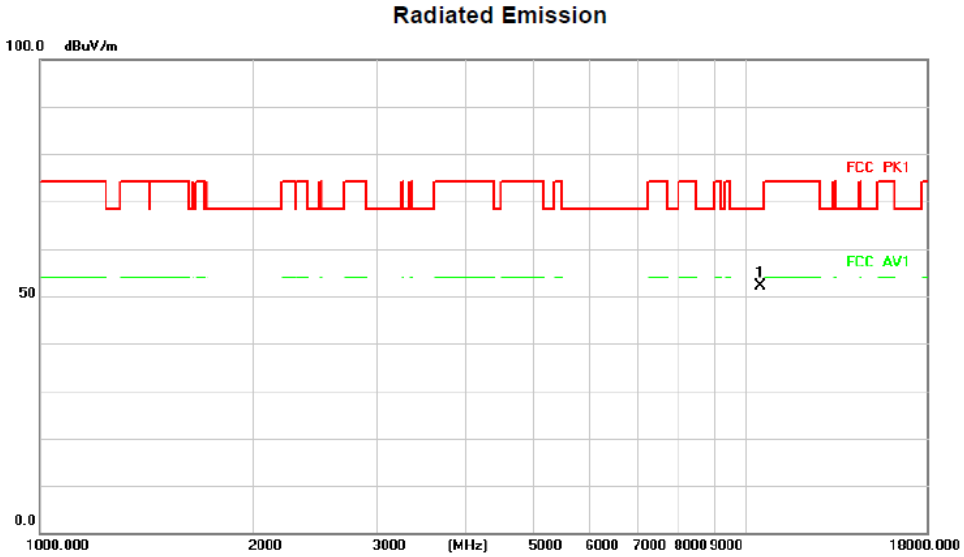
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10400.000 | 45.60 | 7.84 | 53.44 | 68.20 | -14.76 | peak | | | |

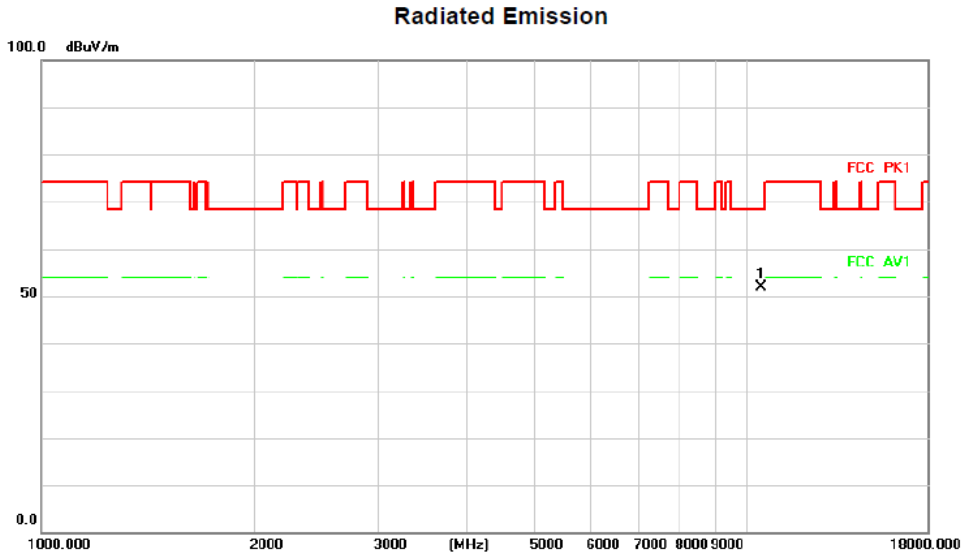
| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:48 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10480.000 | 44.47 | 7.72 | 52.19 | 68.20 | -16.01 | peak | | | |

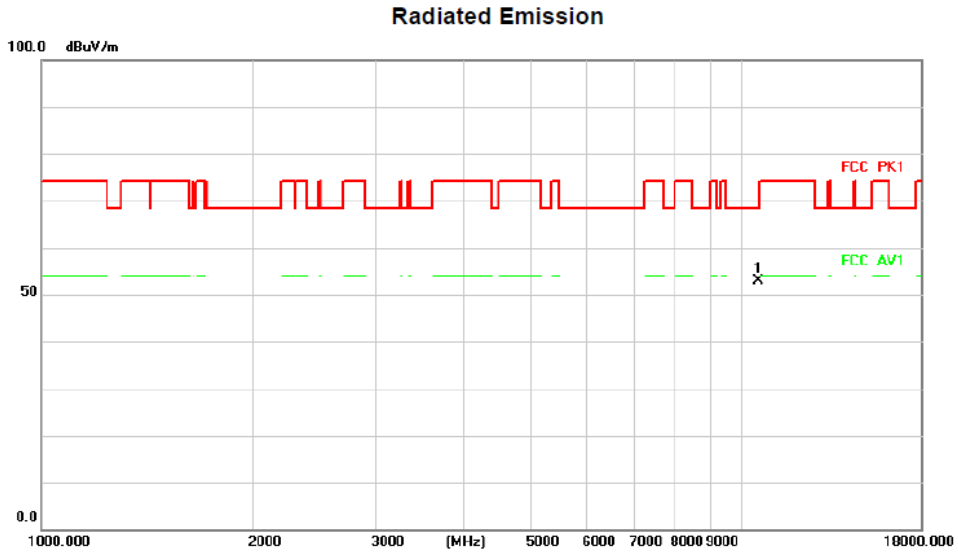
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10480.000 | 44.21 | 7.72 | 51.93 | 68.20 | -16.27 | peak | | | |

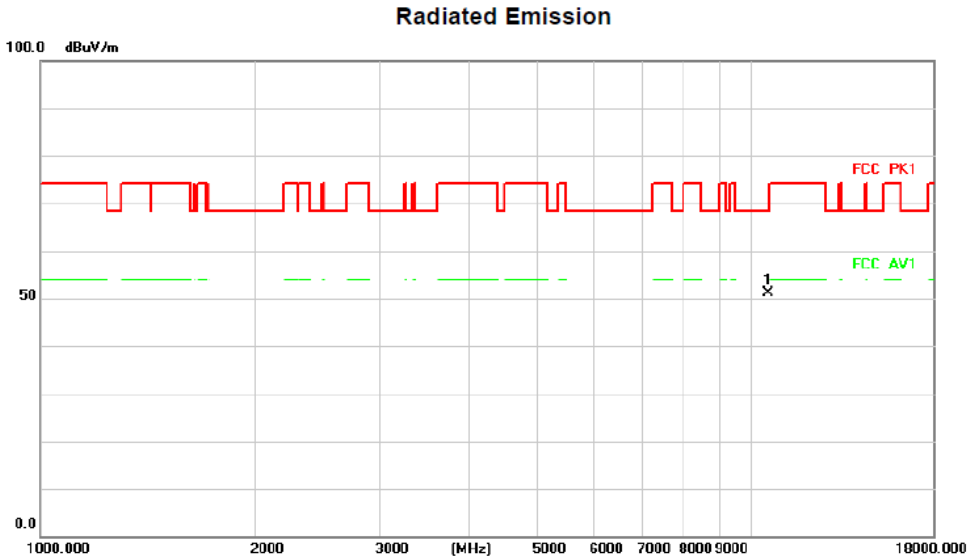
| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:52 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10520.000 | 45.27 | 7.52 | 52.79 | 68.20 | -15.41 | peak | | | |

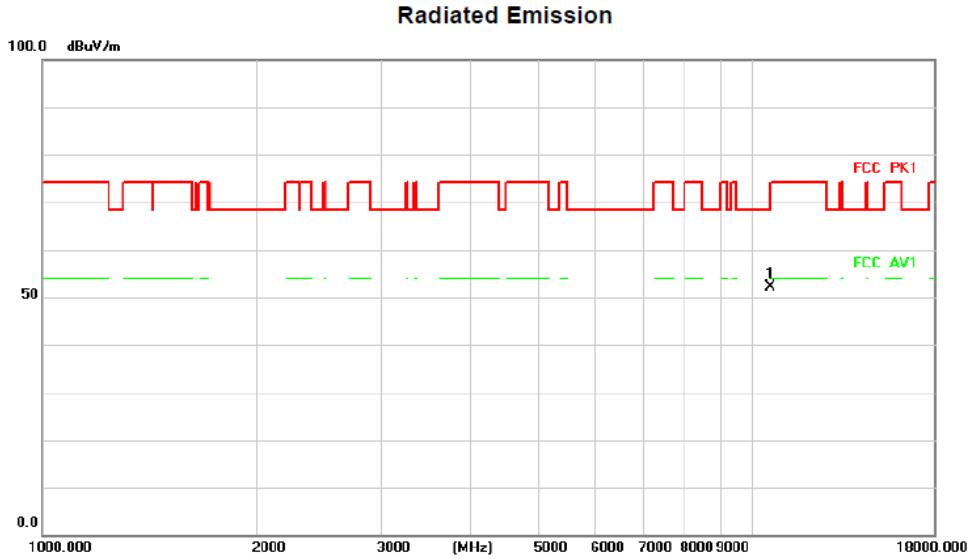
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10520.000 | 43.57 | 7.52 | 51.09 | 68.20 | -17.11 | peak | | | |

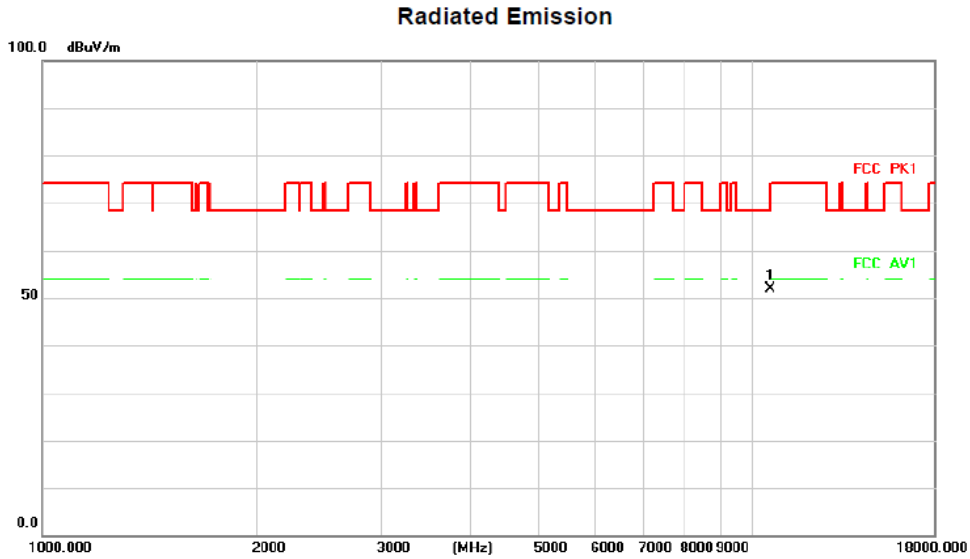
| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:56 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10560.000 | 45.07 | 7.18 | 52.25 | 68.20 | -15.95 | peak | | | |

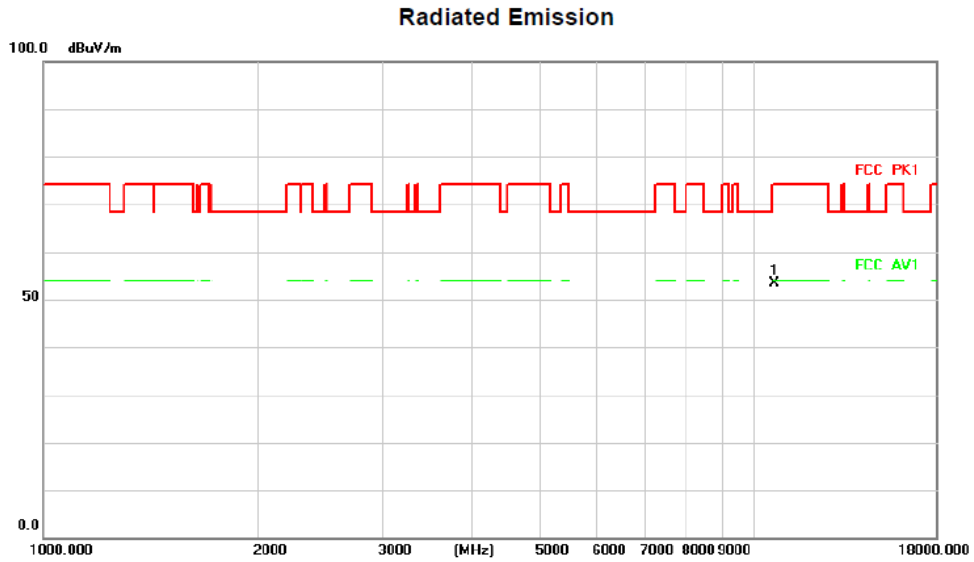
HORIZONTA



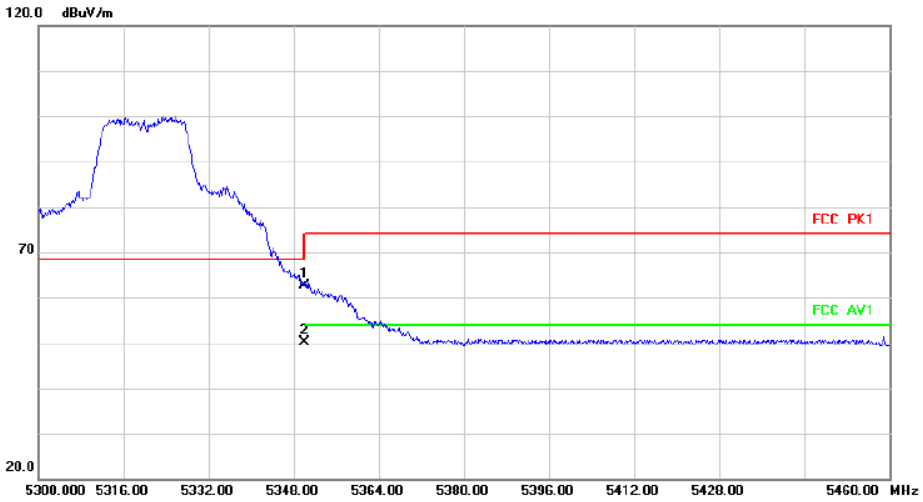

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10560.000 | 44.73 | 7.18 | 51.91 | 68.20 | -16.29 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:64 |
|---|---|---|

VERTICAL

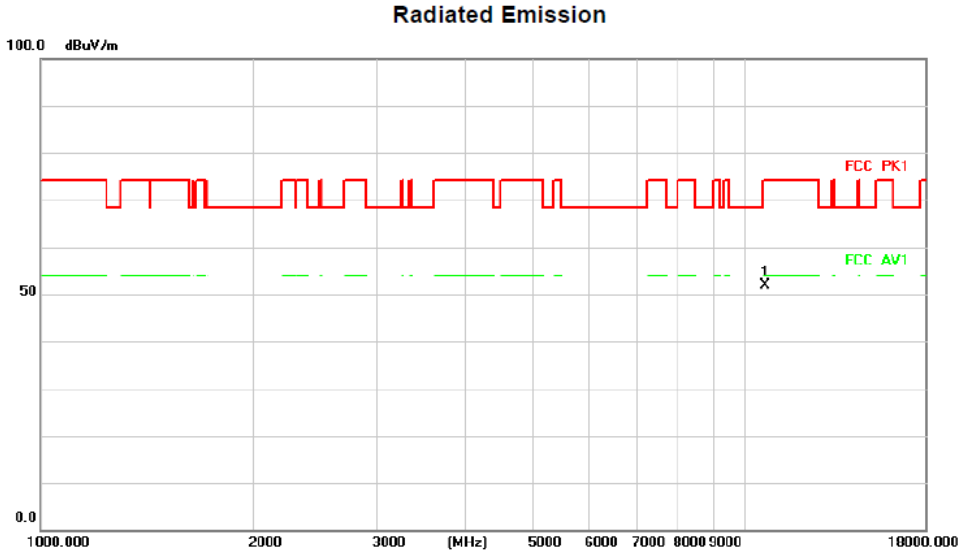



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10640.000 | 45.77 | 7.71 | 53.48 | 74.00 | -20.52 | peak | | | |

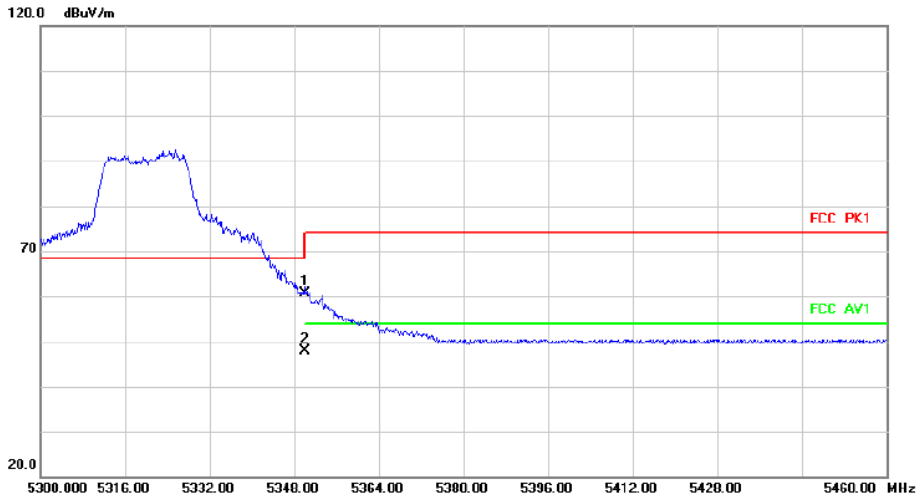



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 56.22 | 6.40 | 62.62 | 68.20 | -5.58 | peak | | | |
| 2 | * | 5350.000 | 43.74 | 6.40 | 50.14 | 54.00 | -3.86 | AVG | | | |

HORIZONTA



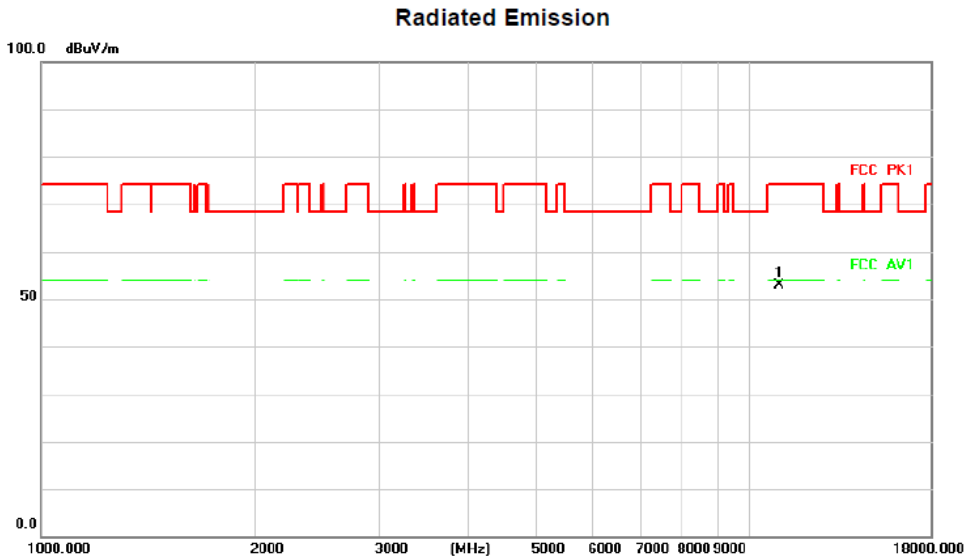

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10640.000 | 44.08 | 7.71 | 51.79 | 74.00 | -22.21 | peak | | | |



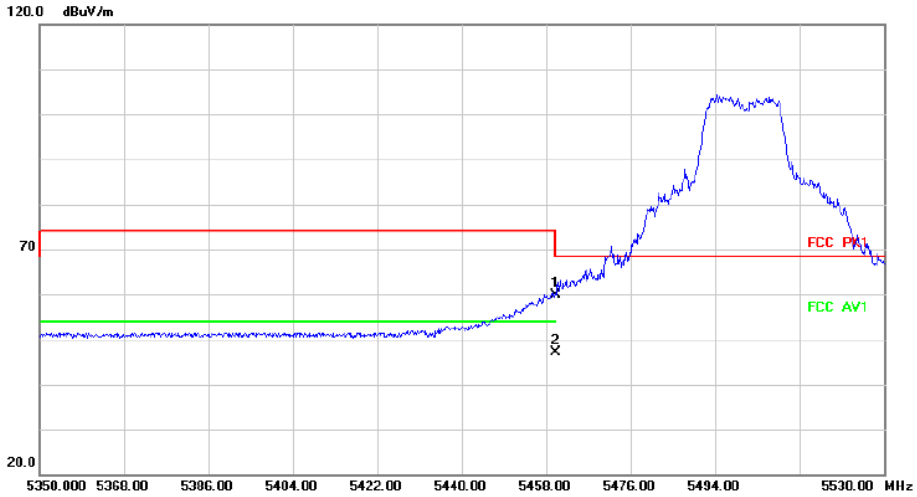

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 54.29 | 6.40 | 60.69 | 68.20 | -7.51 | peak | | | |
| 2 | * | 5350.000 | 41.56 | 6.40 | 47.96 | 54.00 | -6.04 | AVG | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:100 |
|---|---|---|

VERTICAL



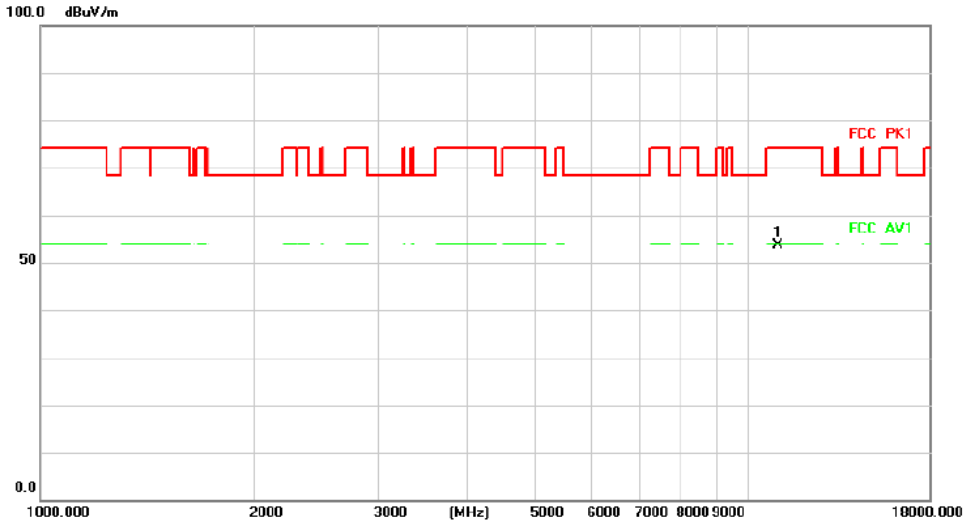

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11000.000 | 47.43 | 5.34 | 52.77 | 74.00 | -21.23 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5460.000 | 53.51 | 6.31 | 59.82 | 68.20 | -8.38 | peak | | | |
| 2 | * | 5460.000 | 40.93 | 6.31 | 47.24 | 54.00 | -6.76 | AVG | | | |

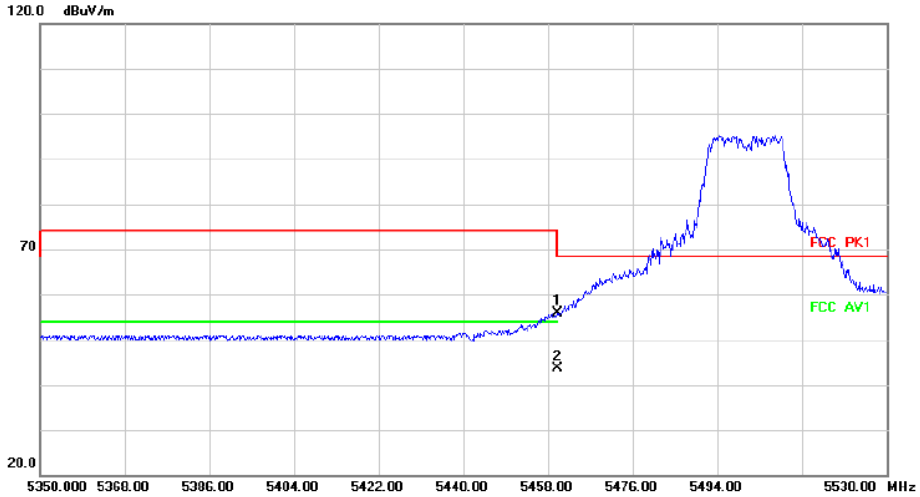
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11000.000 | 48.37 | 5.34 | 53.71 | 74.00 | -20.29 | peak | | | |

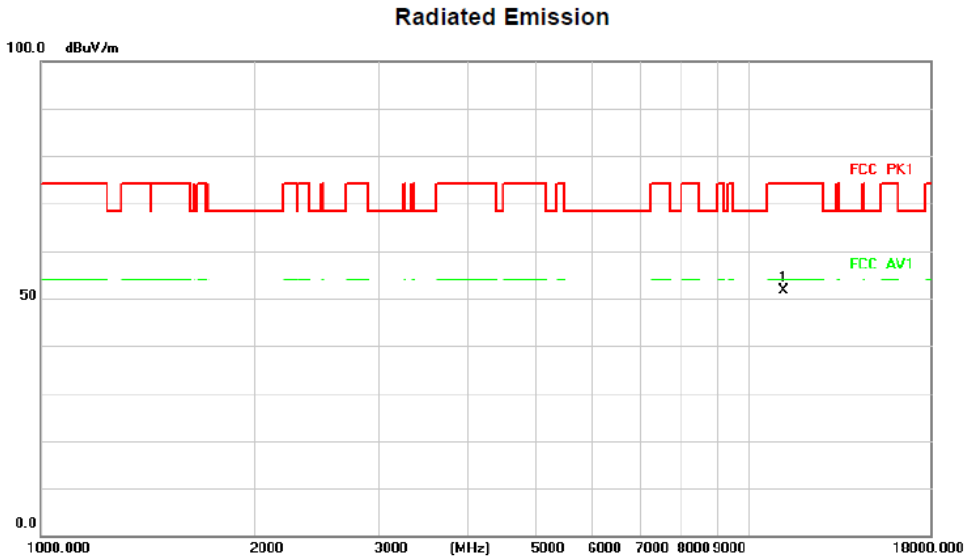
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5460.000 | 49.57 | 6.31 | 55.88 | 68.20 | -12.32 | peak | | | |
| 2 | * | 5460.000 | 37.30 | 6.31 | 43.61 | 54.00 | -10.39 | AVG | | | |

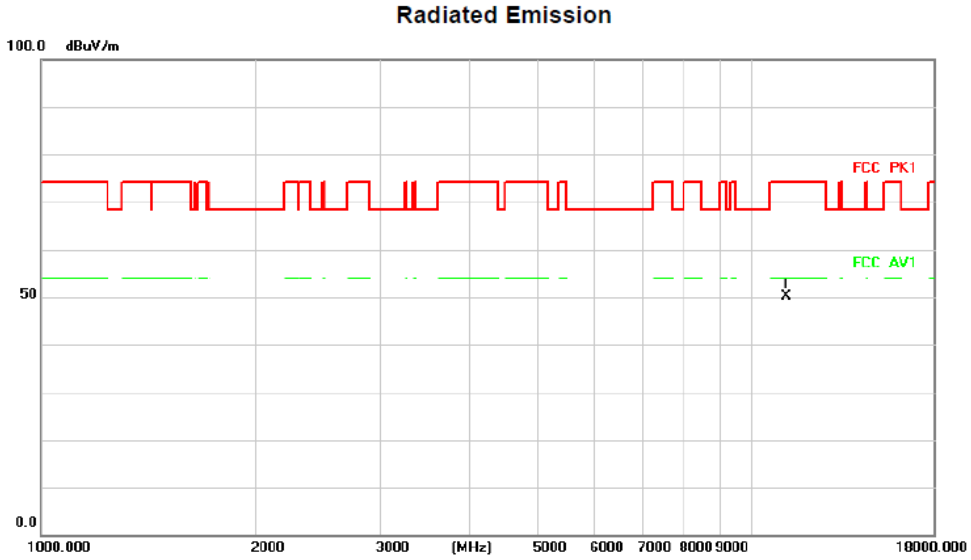
| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:116 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11160.000 | 1.11 | 50.43 | 51.54 | 74.00 | -22.46 | peak | | | |

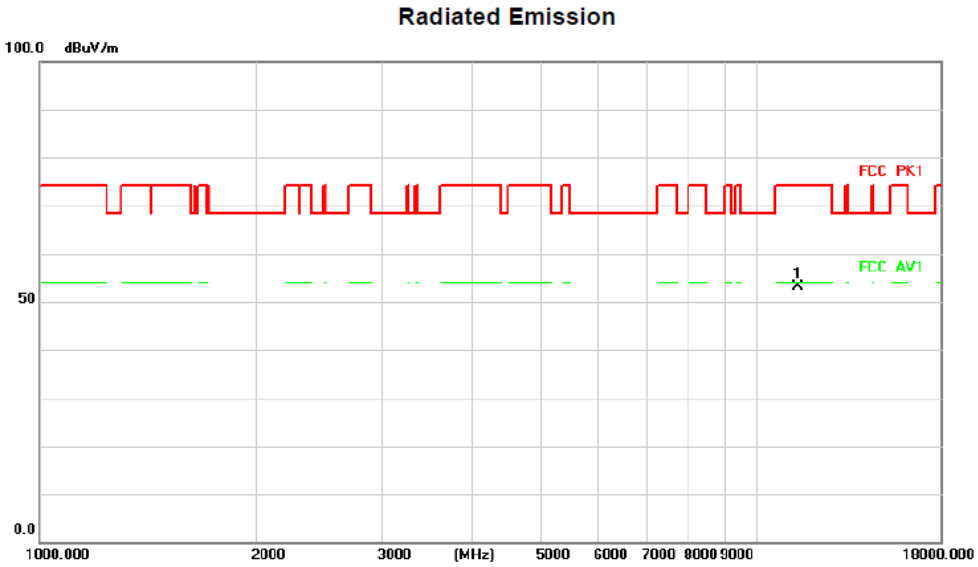
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11160.000 | -0.31 | 50.43 | 50.12 | 74.00 | -23.88 | peak | | | |

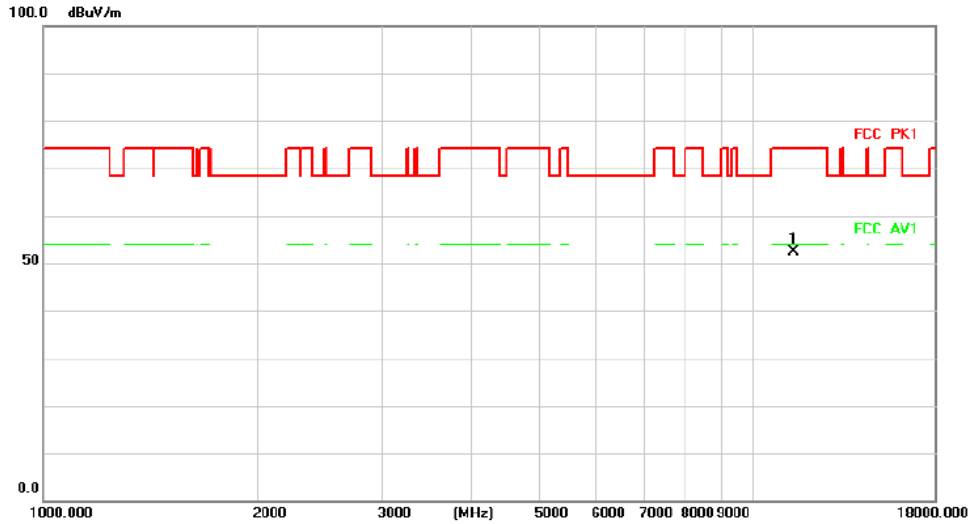
| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:140 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11400.000 | 2.70 | 50.35 | 53.05 | 74.00 | -20.95 | peak | | | |

HORIZONTA

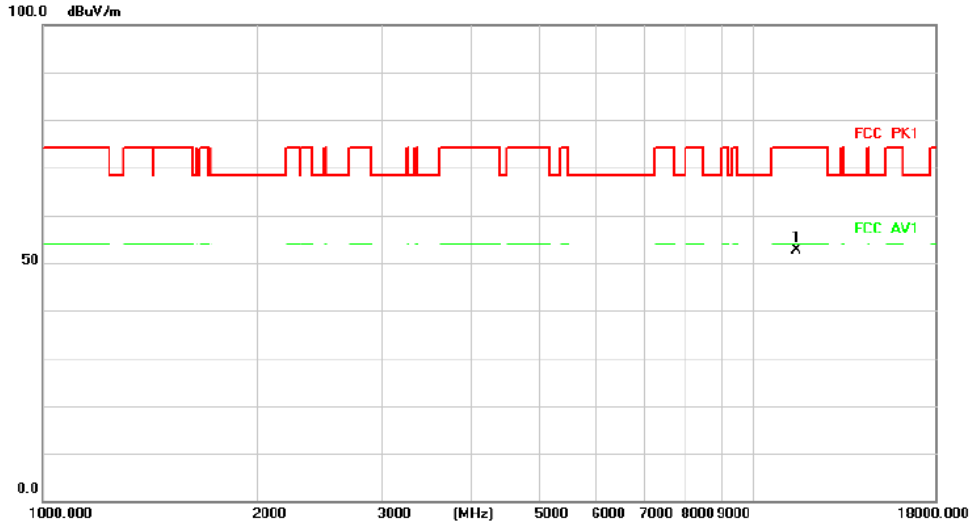



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11400.000 | 1.96 | 50.35 | 52.31 | 74.00 | -21.69 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:149 |
|---|---|---|

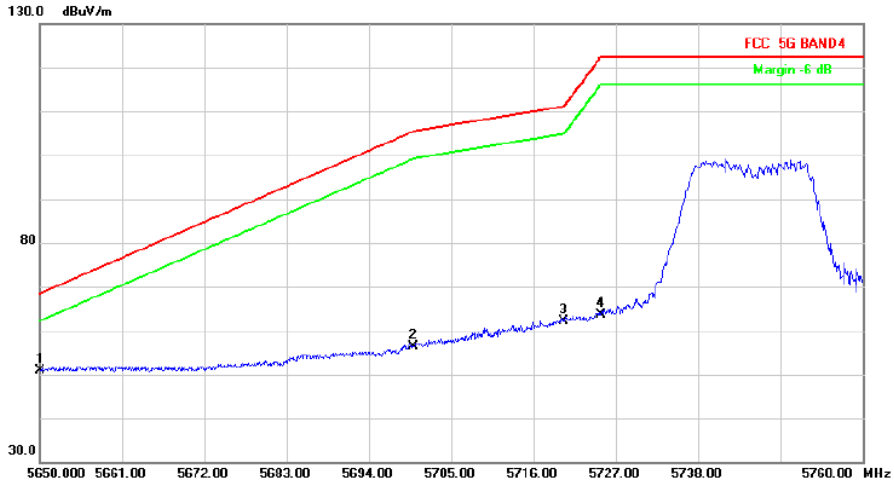
VERTICAL

**Radiated Emission**



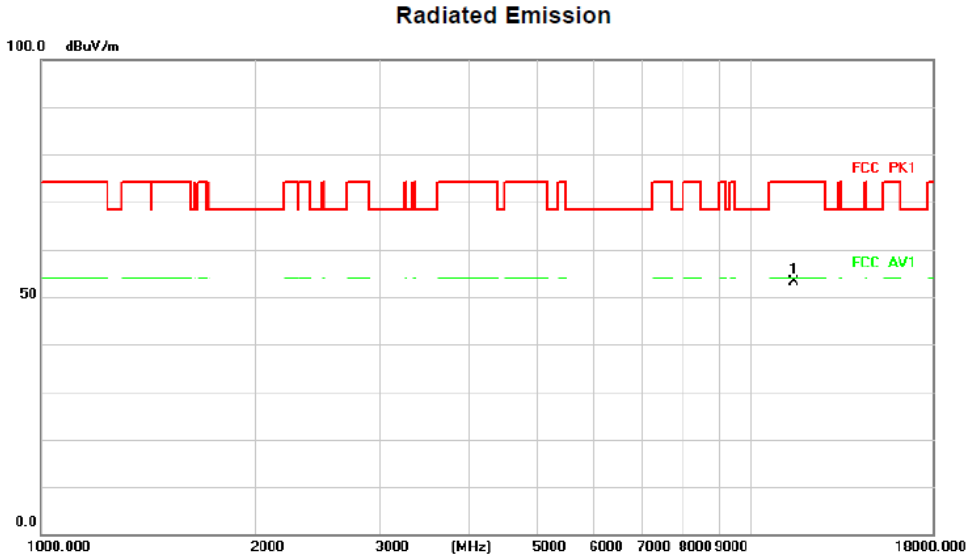

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11490.000 | 1.64 | 50.92 | 52.56 | 74.00 | -21.44 | peak | | | |

**Radiated Emission**

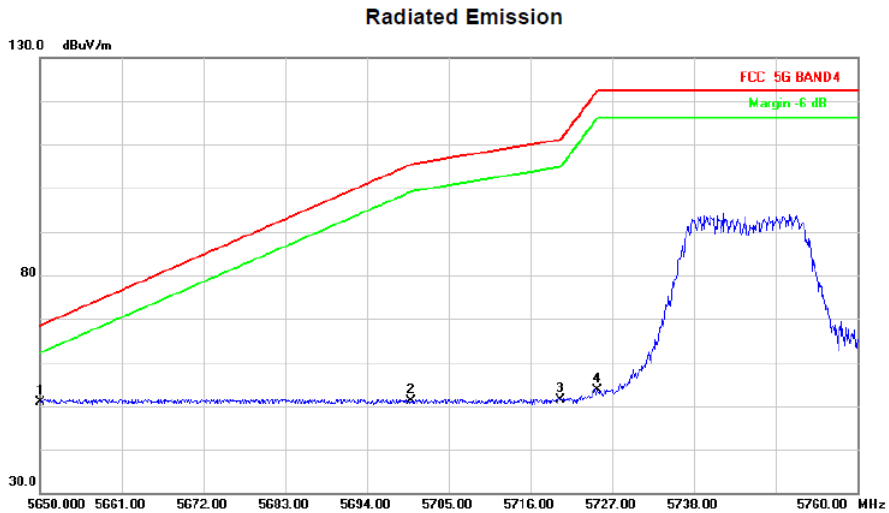



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 44.76 | 6.15 | 50.91 | 68.20 | -17.29 | peak | | | |
| 2 | | 5700.000 | 50.13 | 6.26 | 56.39 | 105.20 | -48.81 | peak | | | |
| 3 | | 5720.000 | 56.00 | 6.05 | 62.05 | 110.80 | -48.75 | peak | | | |
| 4 | | 5725.000 | 57.57 | 6.00 | 63.57 | 122.20 | -58.63 | peak | | | |

HORIZONTA



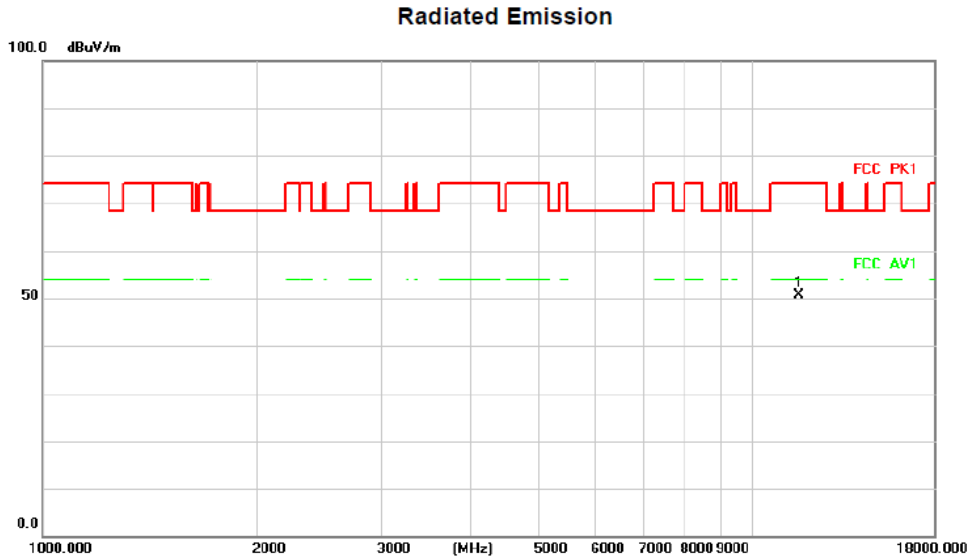

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11490.000 | 2.18 | 50.92 | 53.10 | 74.00 | -20.90 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 44.78 | 6.15 | 50.93 | 68.20 | -17.27 | peak | | | |
| 2 | | 5700.000 | 44.82 | 6.26 | 51.08 | 105.20 | -54.12 | peak | | | |
| 3 | | 5720.000 | 45.30 | 6.05 | 51.35 | 110.80 | -59.45 | peak | | | |
| 4 | | 5725.000 | 47.58 | 6.00 | 53.58 | 122.20 | -68.62 | peak | | | |

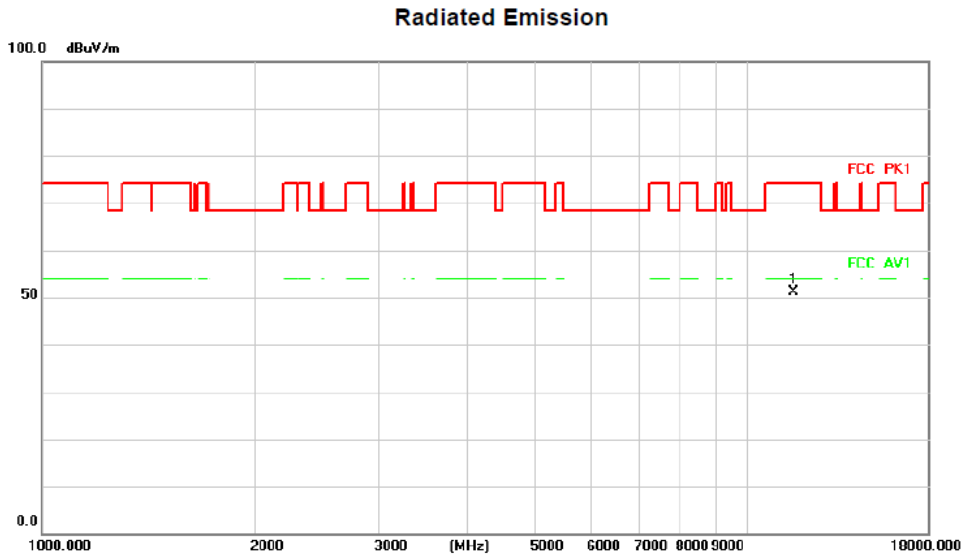
| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:157 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11570.000 | -0.30 | 50.93 | 50.63 | 74.00 | -23.37 | peak | | | |

HORIZONTA

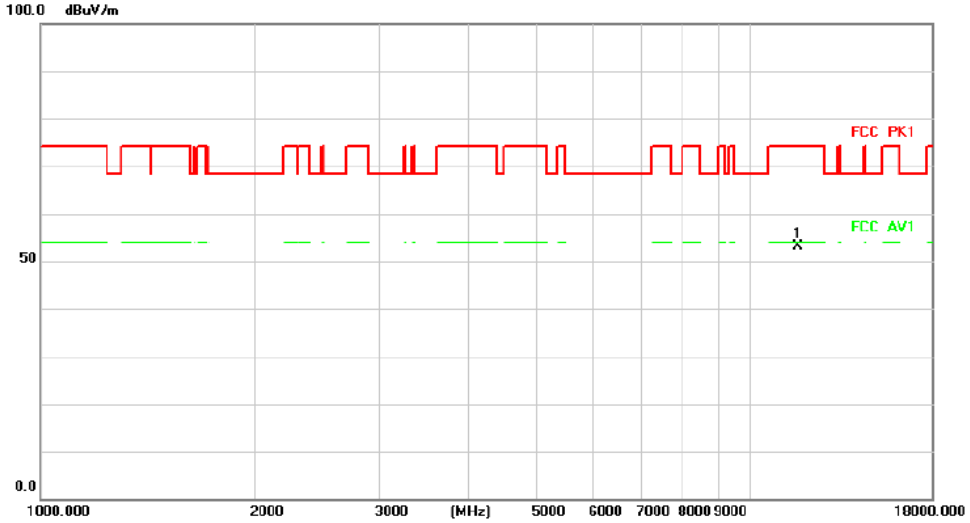



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11570.000 | 0.09 | 50.93 | 51.02 | 74.00 | -22.98 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11A | Test Channel:165 |
|---|---|---|

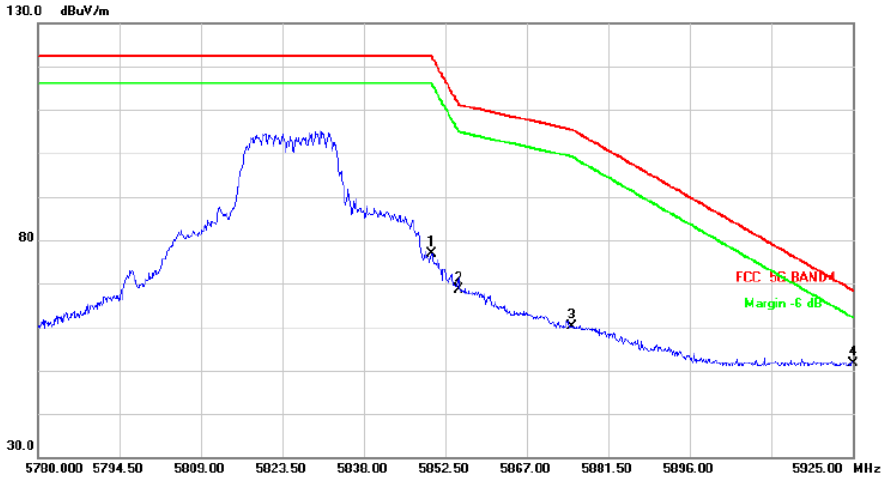
VERTICAL

**Radiated Emission**



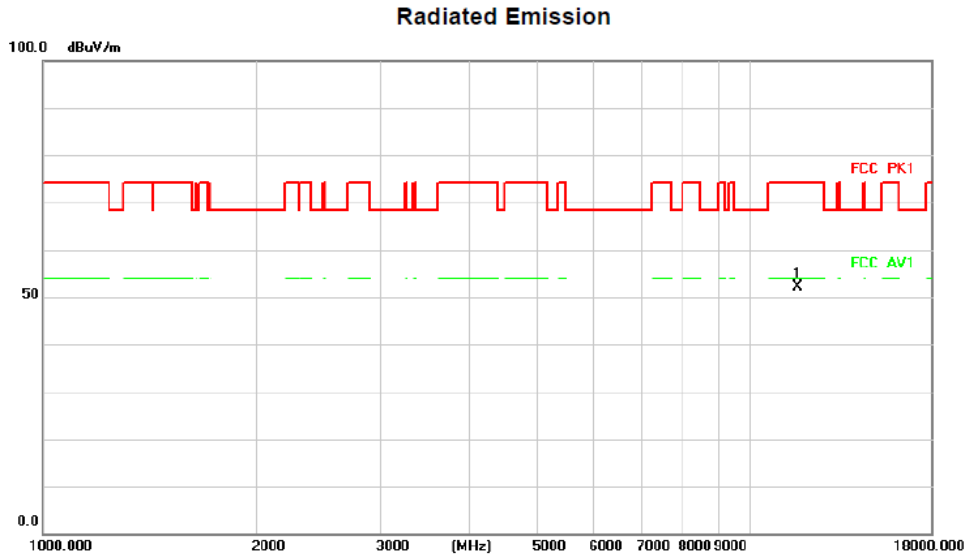

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11650.000 | 2.10 | 50.92 | 53.02 | 74.00 | -20.98 | peak | | | |

**Radiated Emission**

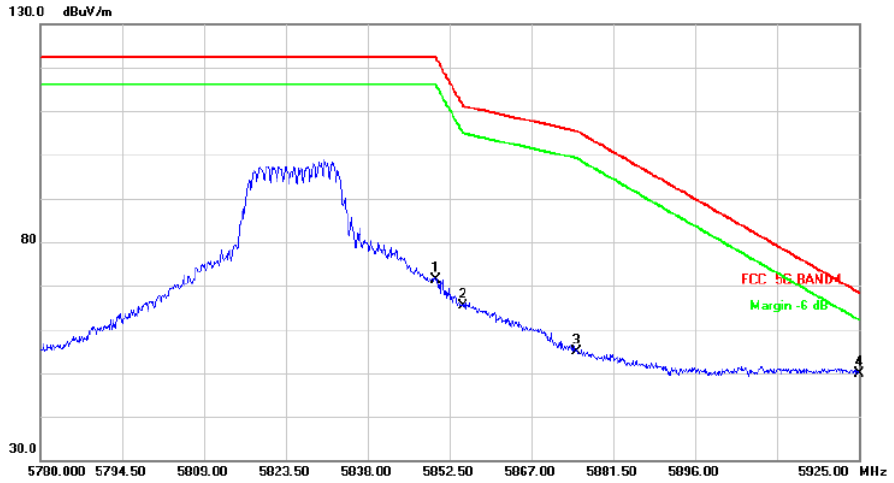



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 71.19 | 5.74 | 76.93 | 122.20 | -45.27 | peak | | | |
| 2 | | 5855.000 | 62.91 | 5.82 | 68.73 | 110.80 | -42.07 | peak | | | |
| 3 | | 5875.000 | 53.94 | 6.16 | 60.10 | 105.20 | -45.10 | peak | | | |
| 4 | * | 5925.000 | 44.61 | 7.13 | 51.74 | 68.20 | -16.46 | peak | | | |

HORIZONTA



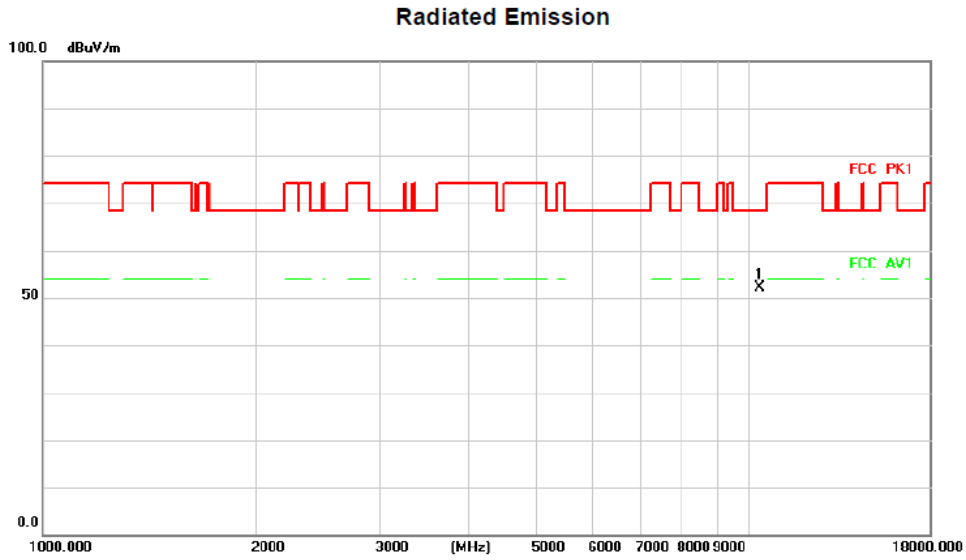

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11650.000 | 1.15 | 50.92 | 52.07 | 74.00 | -21.93 | peak | | | |



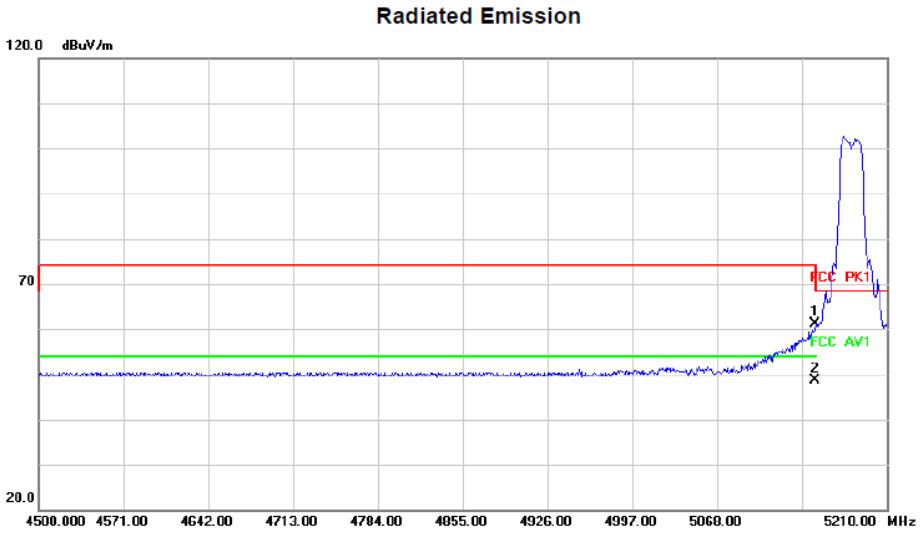

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 65.76 | 5.74 | 71.50 | 122.20 | -50.70 | peak | | | |
| 2 | | 5855.000 | 59.52 | 5.82 | 65.34 | 110.80 | -45.46 | peak | | | |
| 3 | | 5875.000 | 48.74 | 6.16 | 54.90 | 105.20 | -50.30 | peak | | | |
| 4 | * | 5925.000 | 42.73 | 7.13 | 49.86 | 68.20 | -18.34 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:36 |
|---|---|---|

VERTICAL

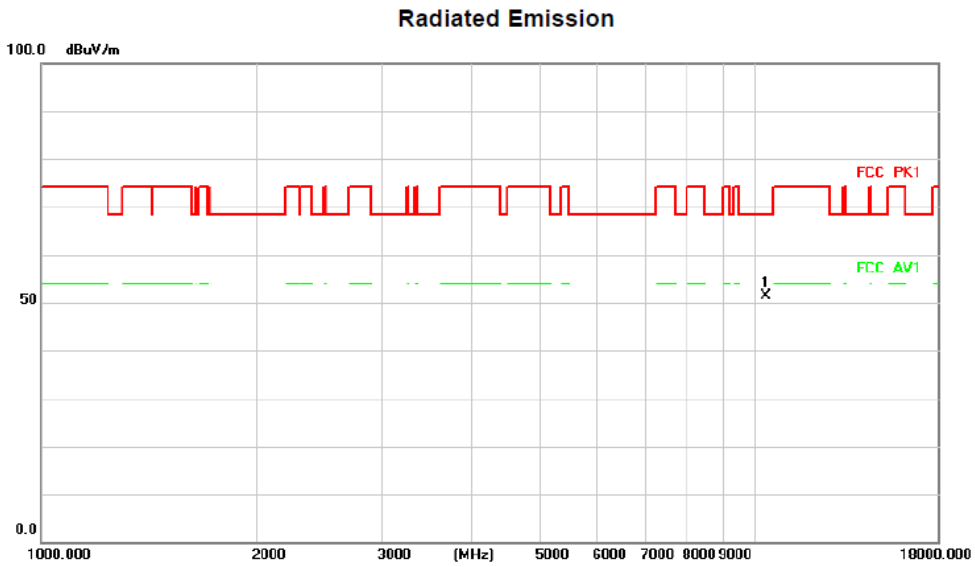



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10360.000 | 43.65 | 8.36 | 52.01 | 68.20 | -16.19 | peak | | | |

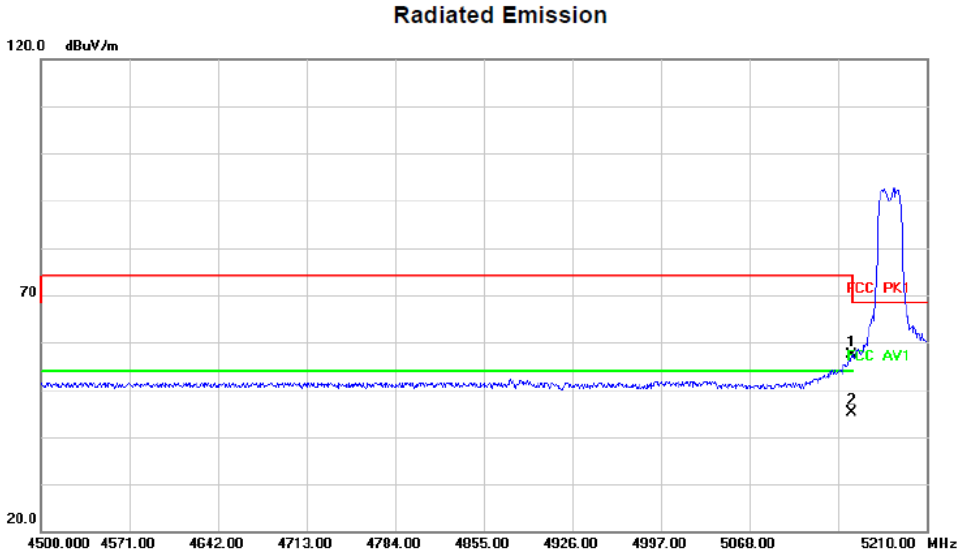



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5150.000 | 53.81 | 7.25 | 61.06 | 68.20 | -7.14 | peak | | | |
| 2 | * | 5150.000 | 41.37 | 7.25 | 48.62 | 54.00 | -5.38 | AVG | | | |

HORIZONTA



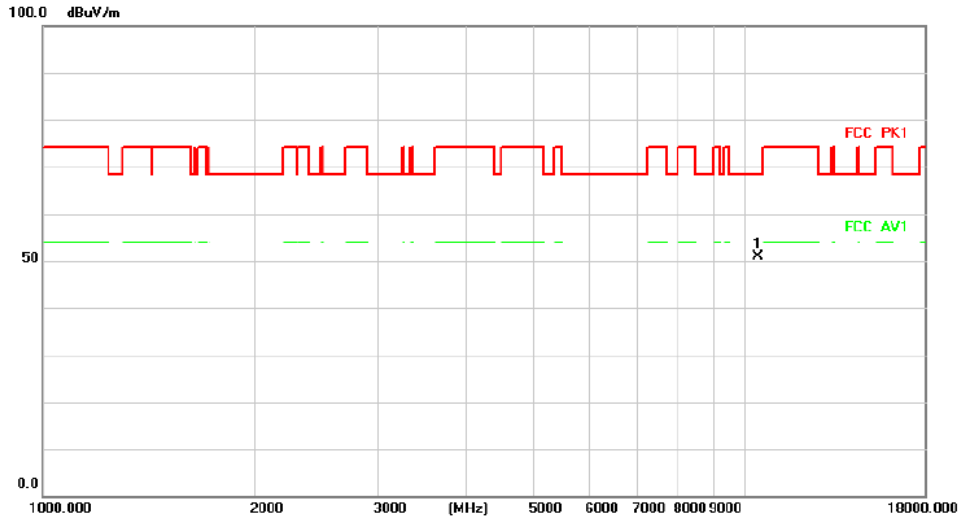

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10360.000 | 43.05 | 8.36 | 51.41 | 68.20 | -16.79 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5150.000 | 50.16 | 7.25 | 57.41 | 68.20 | -10.79 | peak | | | |
| 2 | * | 5150.000 | 37.88 | 7.25 | 45.13 | 54.00 | -8.87 | AVG | | | |

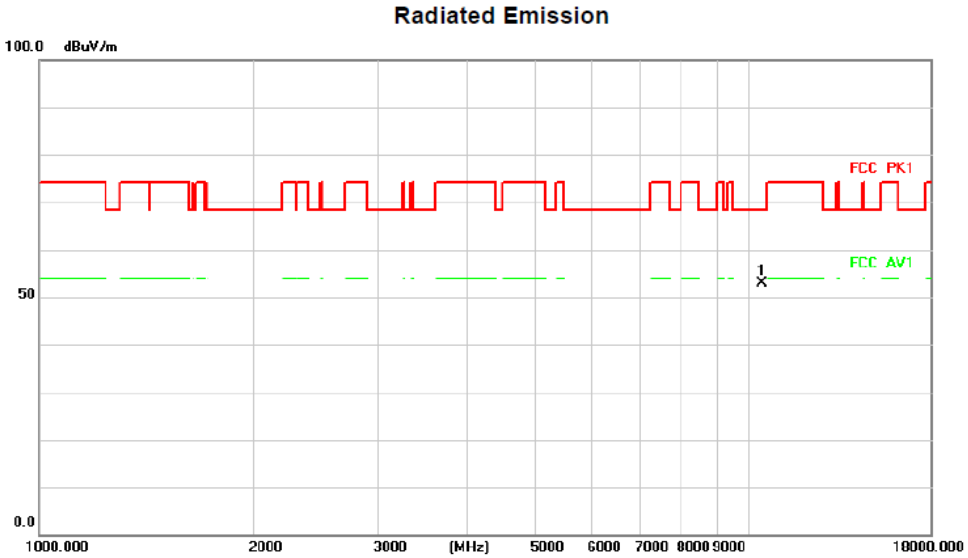
| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:40 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10400.000 | 43.12 | 7.84 | 50.96 | 68.20 | -17.24 | peak | | | |

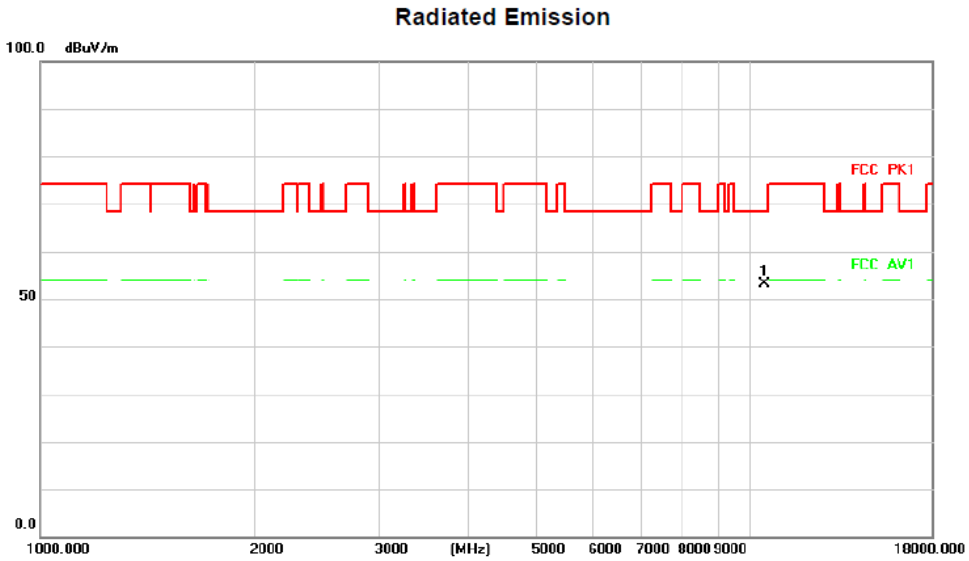
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10400.000 | 44.92 | 7.84 | 52.76 | 68.20 | -15.44 | peak | | | |

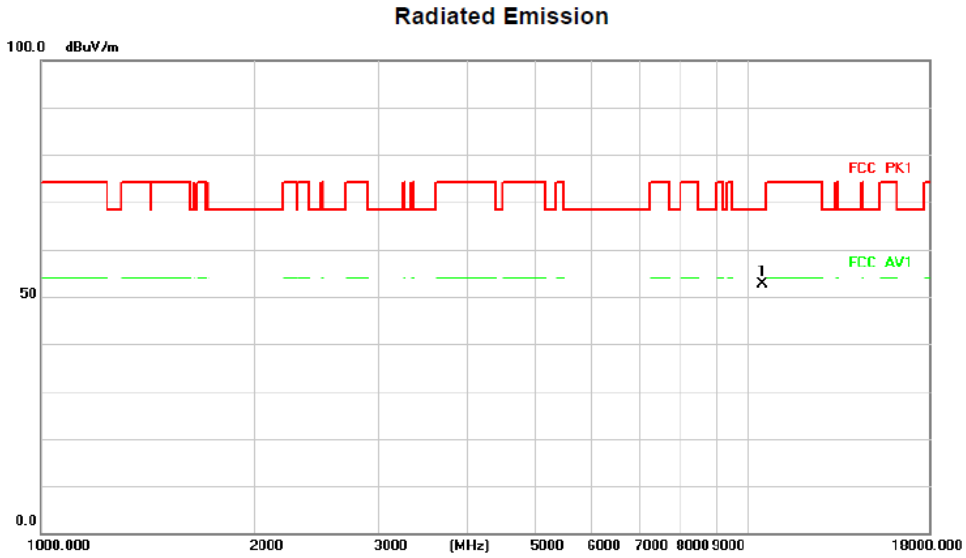
| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:48 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10480.000 | 45.29 | 7.72 | 53.01 | 68.20 | -15.19 | peak | | | |

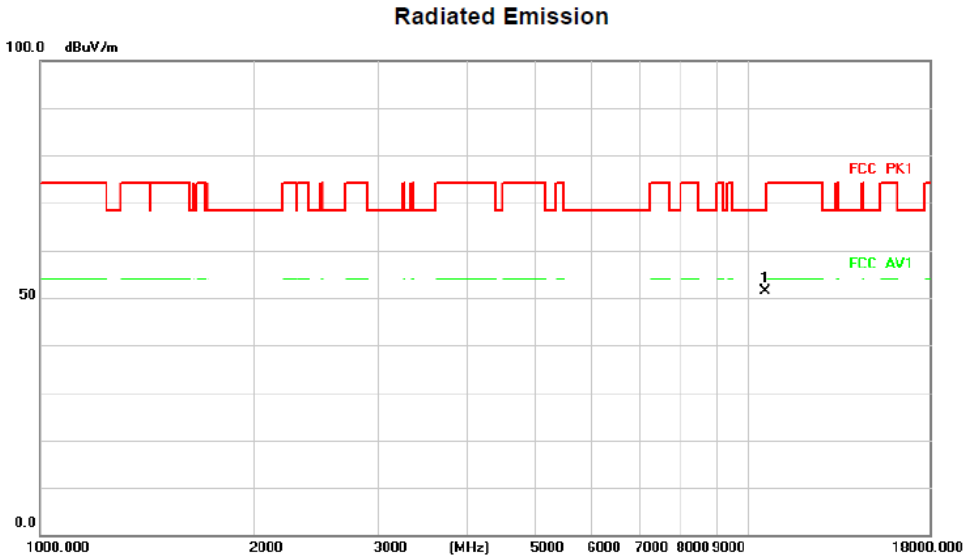
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10480.000 | 44.90 | 7.72 | 52.62 | 68.20 | -15.58 | peak | | | |

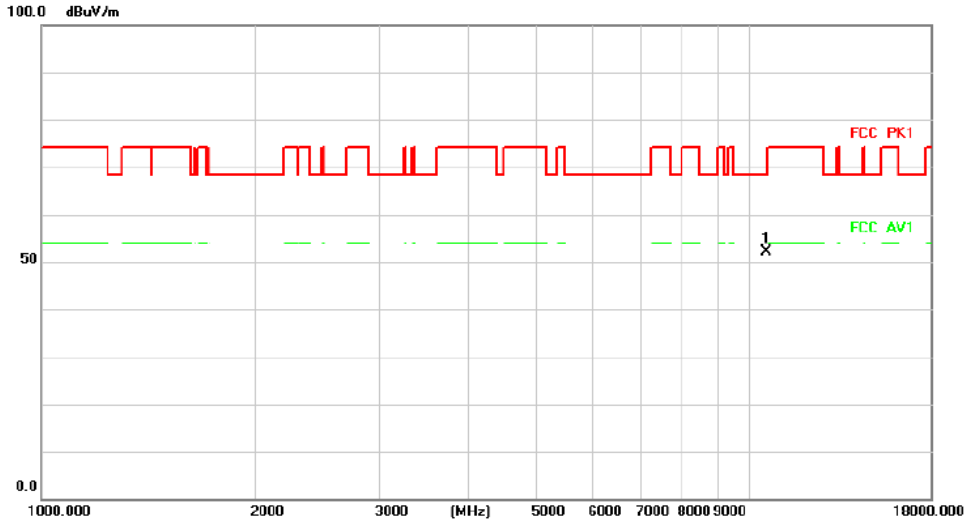
| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:52 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10520.000 | 43.84 | 7.52 | 51.36 | 68.20 | -16.84 | peak | | | |

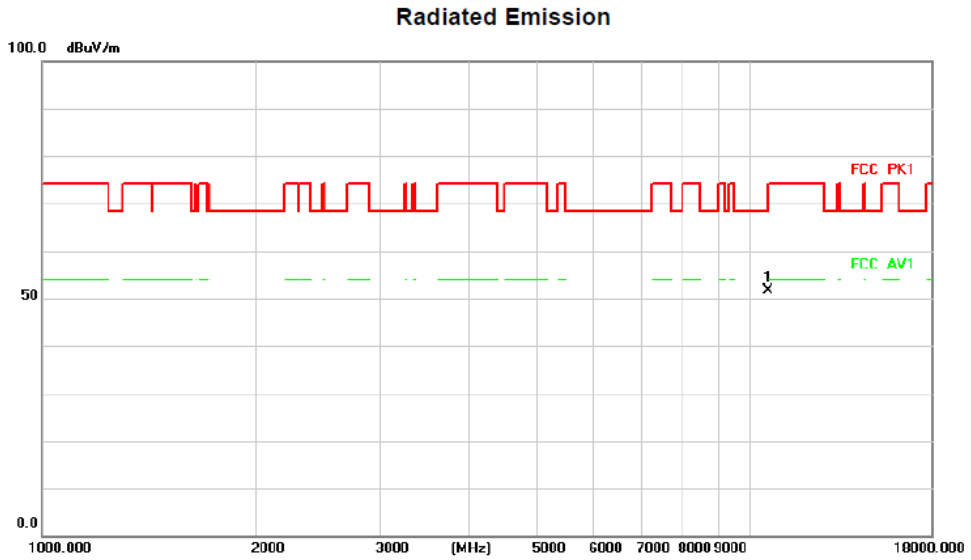
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10520.000 | 44.62 | 7.52 | 52.14 | 68.20 | -16.06 | peak | | | |

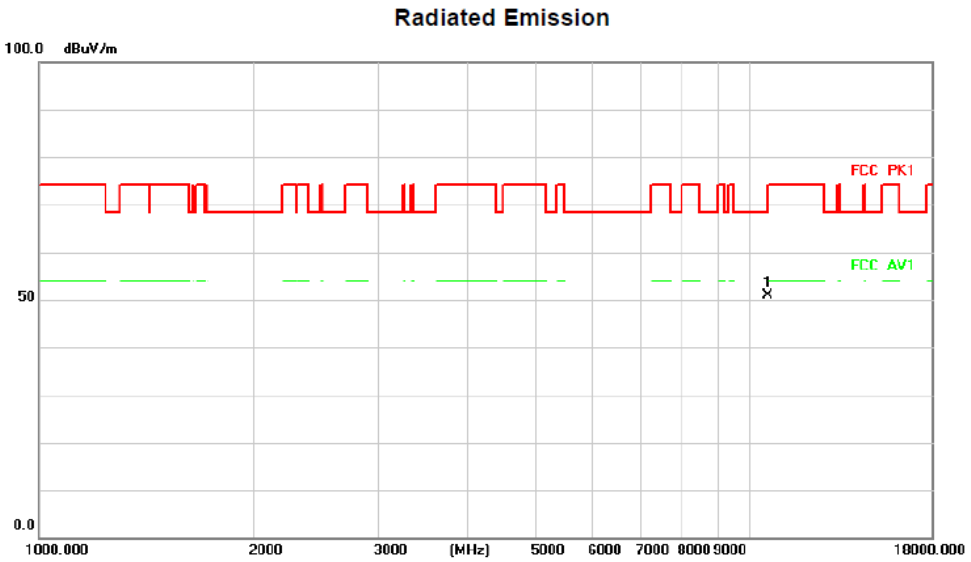
| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:56 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10560.000 | 44.45 | 7.18 | 51.63 | 68.20 | -16.57 | peak | | | |

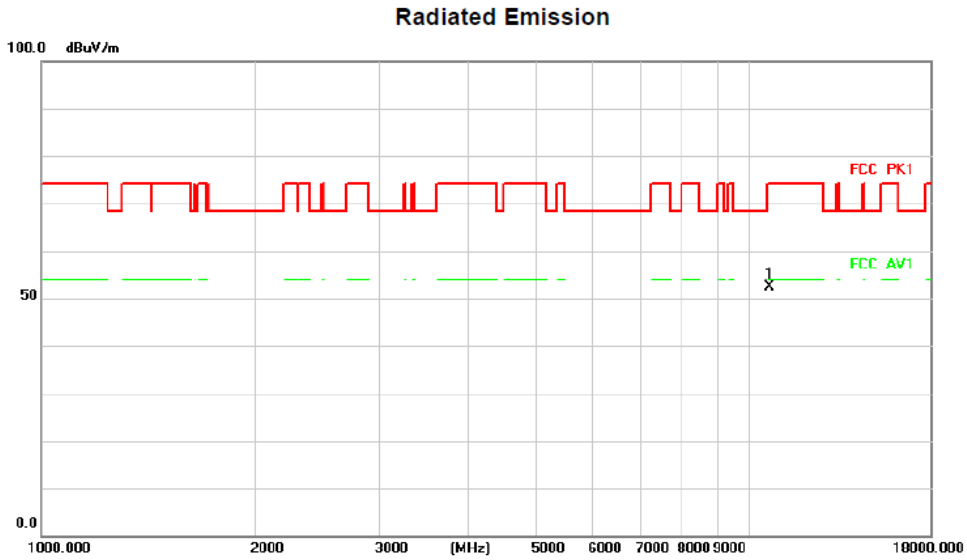
HORIZONTA



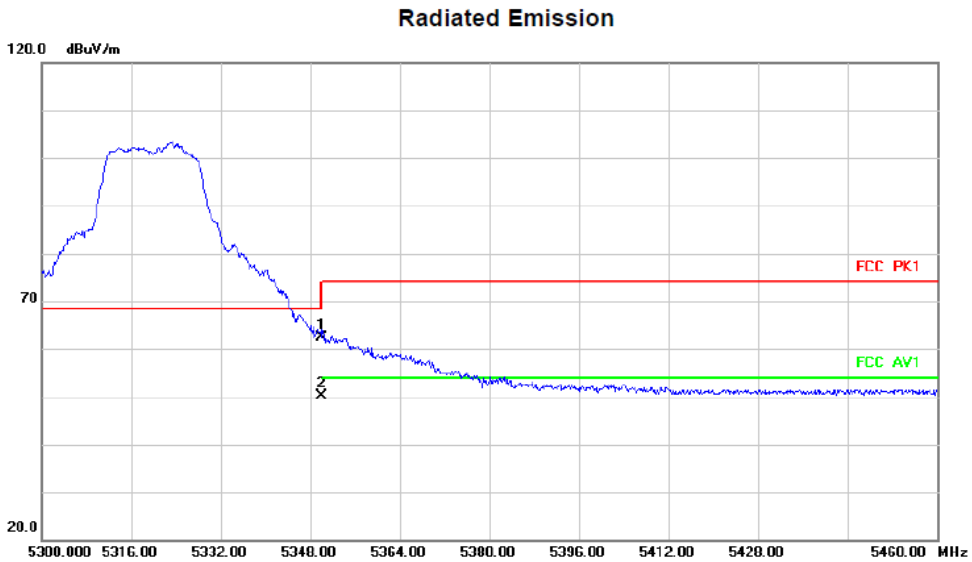

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10560.000 | 43.80 | 7.18 | 50.98 | 68.20 | -17.22 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:64 |
|---|---|---|

VERTICAL



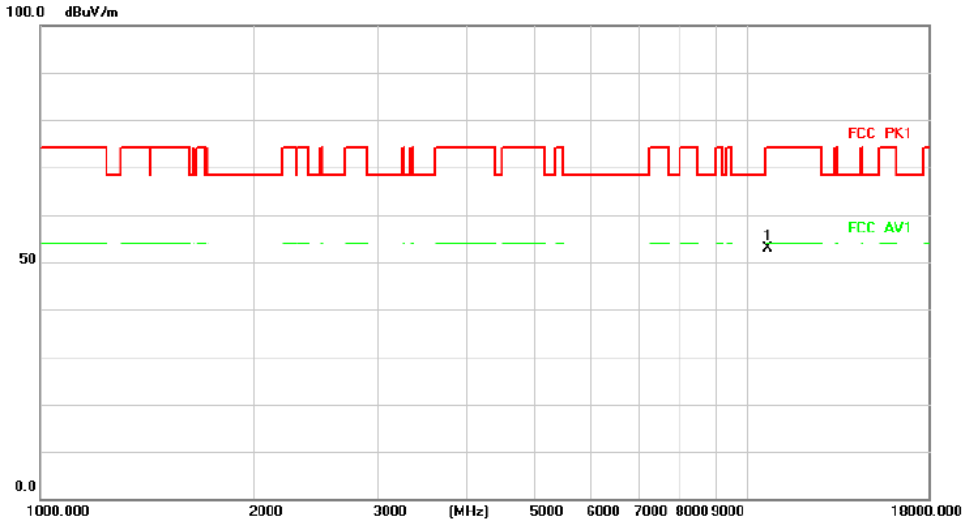

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10640.000 | 44.78 | 7.71 | 52.49 | 74.00 | -21.51 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 56.08 | 6.40 | 62.48 | 68.20 | -5.72 | peak | | | |
| 2 | * | 5350.000 | 43.79 | 6.40 | 50.19 | 54.00 | -3.81 | AVG | | | |

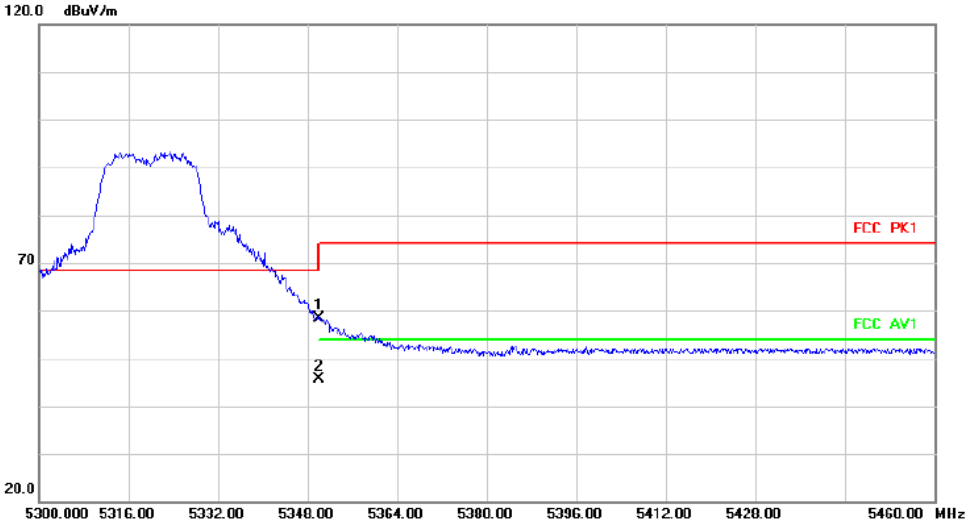
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10640.000 | 45.16 | 7.71 | 52.87 | 74.00 | -21.13 | peak | | | |

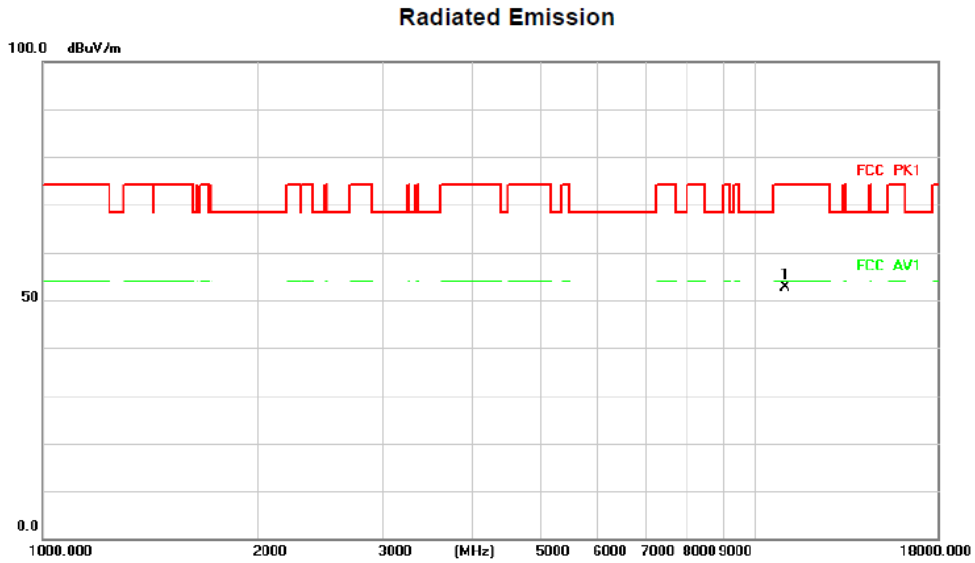
**Radiated Emission**



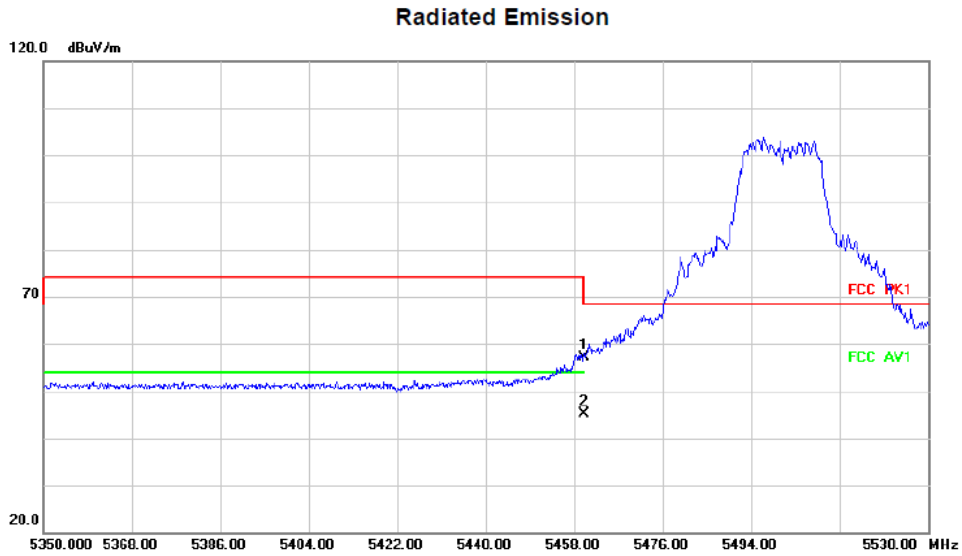

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 52.01 | 6.40 | 58.41 | 68.20 | -9.79 | peak | | | |
| 2 | * | 5350.000 | 39.27 | 6.40 | 45.67 | 54.00 | -8.33 | AVG | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:100 |
|---|---|---|

VERTICAL



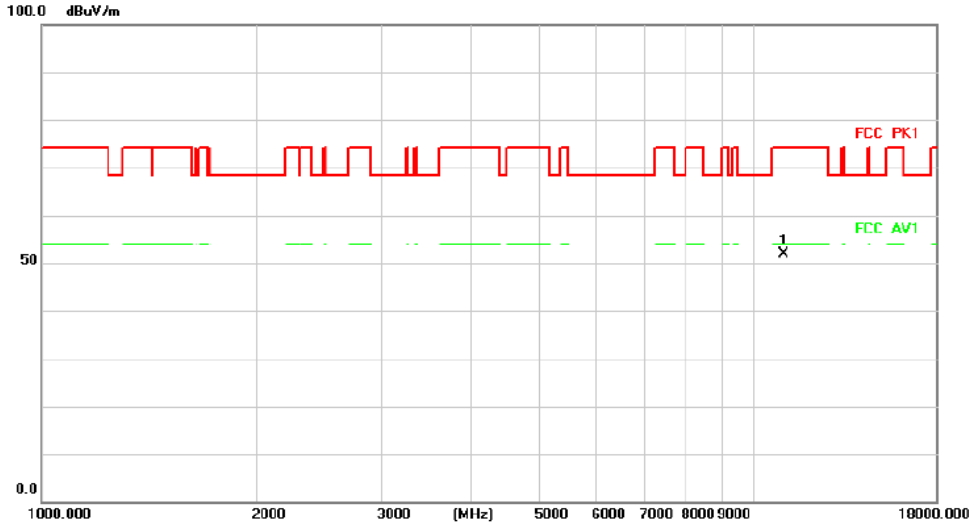

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11000.000 | 47.28 | 5.34 | 52.62 | 74.00 | -21.38 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5460.000 | 50.78 | 6.31 | 57.09 | 68.20 | -11.11 | peak | | | |
| 2 | * | 5460.000 | 38.80 | 6.31 | 45.11 | 54.00 | -8.89 | AVG | | | |

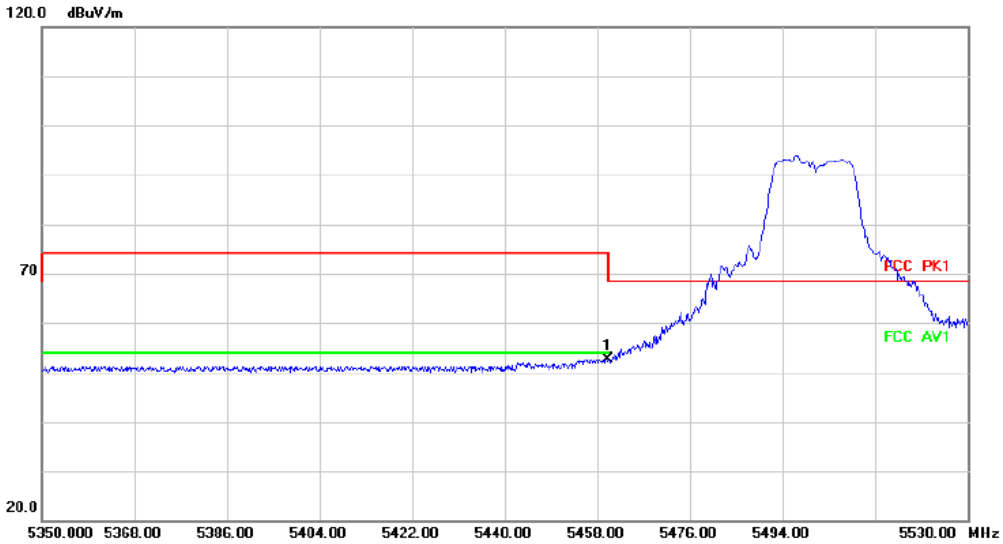
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11000.000 | 46.53 | 5.34 | 51.87 | 74.00 | -22.13 | peak | | | |

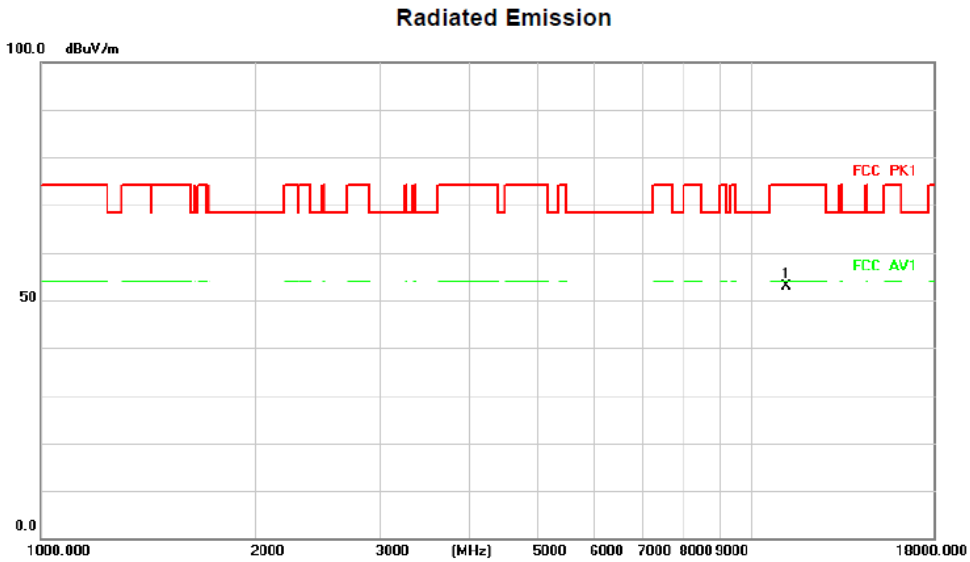
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5460.000 | 46.40 | 6.31 | 52.71 | 68.20 | -15.49 | peak | | | |

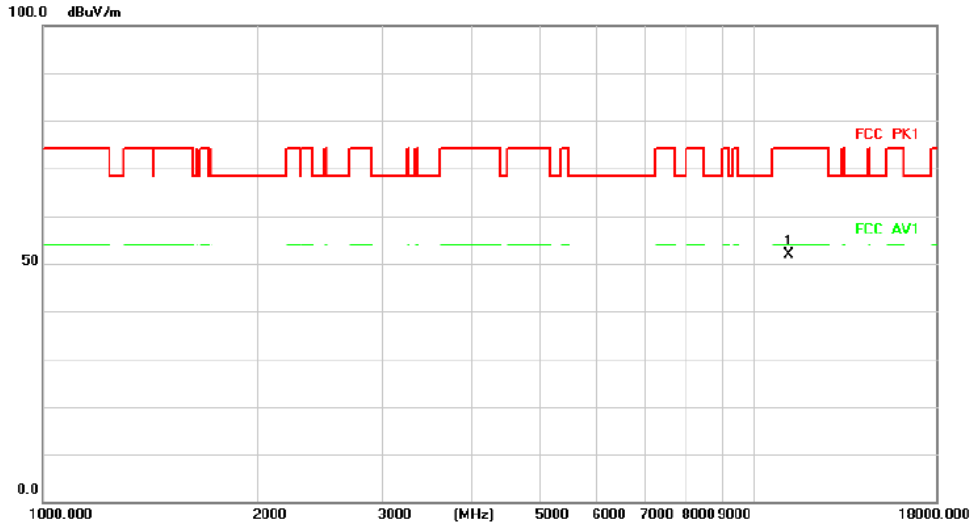
| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:116 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11160.000 | 2.41 | 50.43 | 52.84 | 74.00 | -21.16 | peak | | | |

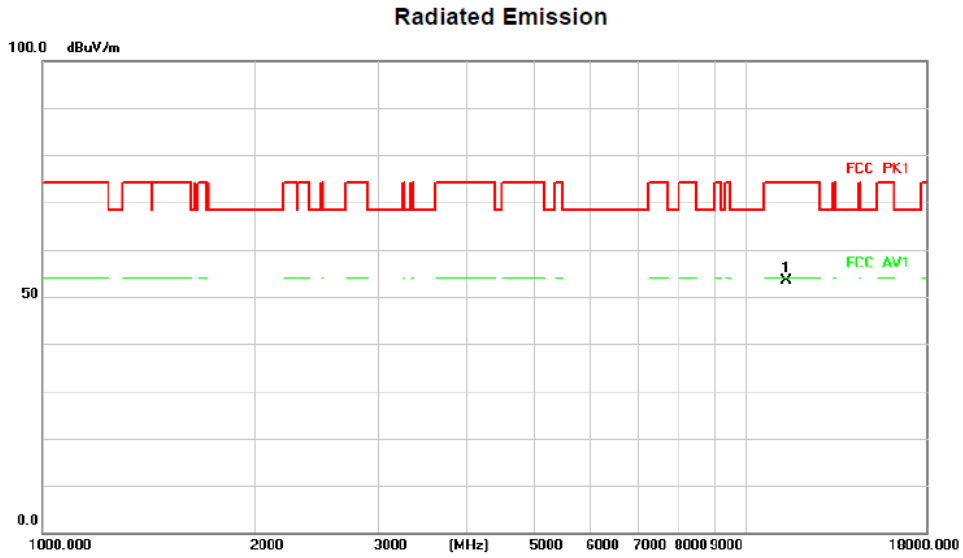
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11160.000 | 1.52 | 50.43 | 51.95 | 74.00 | -22.05 | peak | | | |

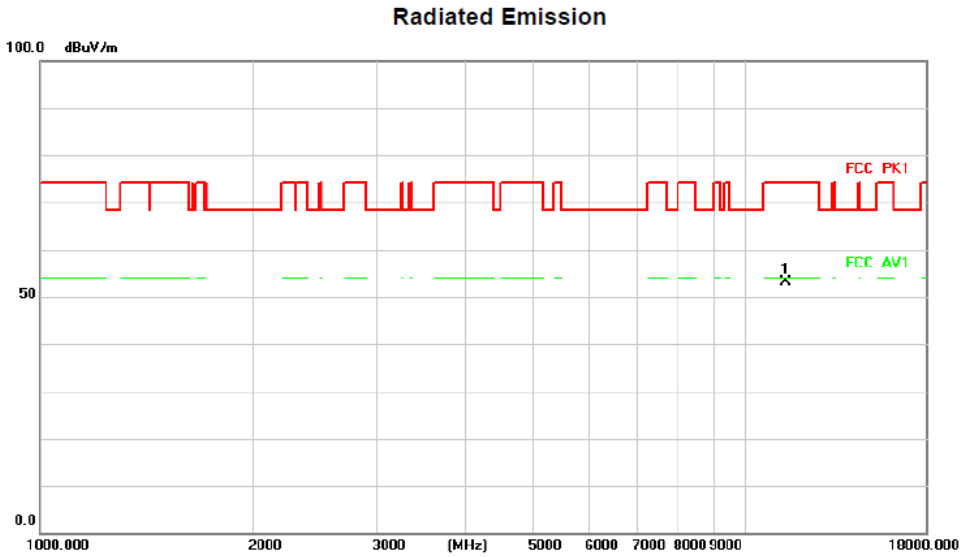
| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:140 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11400.000 | 3.02 | 50.35 | 53.37 | 74.00 | -20.63 | peak | | | |

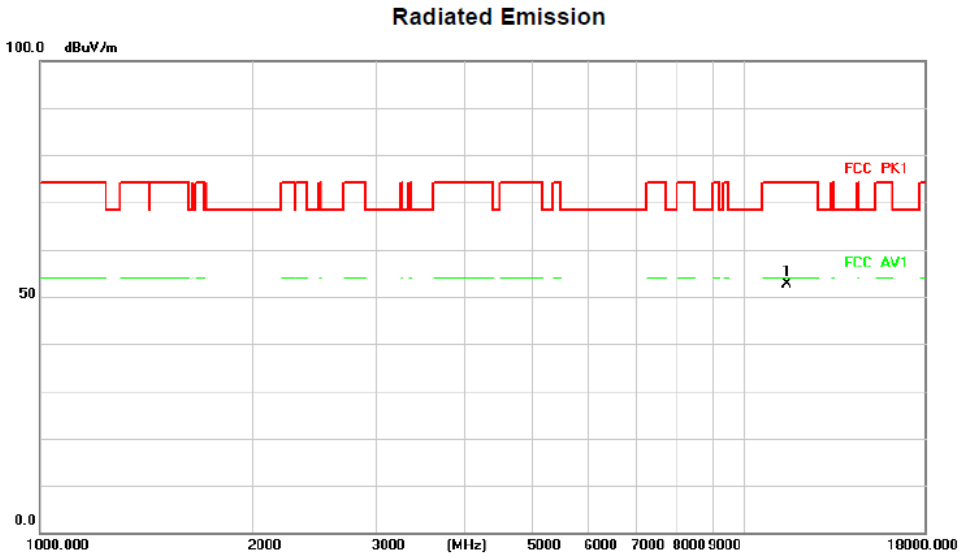
HORIZONTA



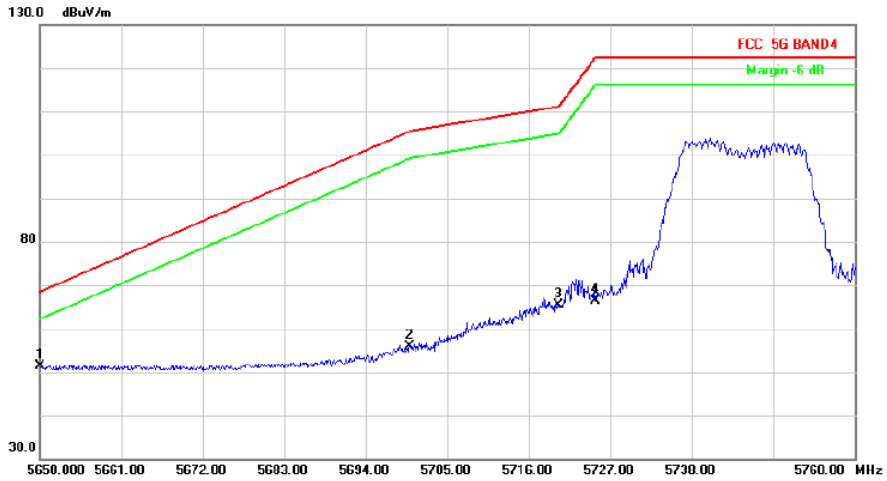

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11400.000 | 2.70 | 50.35 | 53.05 | 74.00 | -20.95 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:149 |
|---|---|---|

VERTICAL



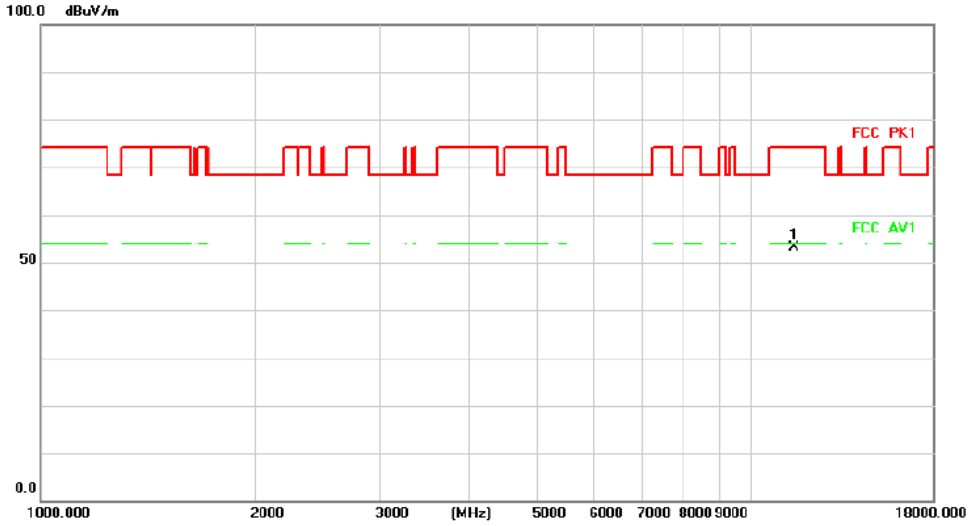

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11490.000 | 1.75 | 50.92 | 52.67 | 74.00 | -21.33 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 45.23 | 6.15 | 51.38 | 68.20 | -16.82 | peak | | | |
| 2 | | 5700.000 | 49.72 | 6.26 | 55.98 | 105.20 | -49.22 | peak | | | |
| 3 | | 5720.000 | 59.23 | 6.05 | 65.28 | 110.80 | -45.52 | peak | | | |
| 4 | | 5725.000 | 60.49 | 6.00 | 66.49 | 122.20 | -55.71 | peak | | | |

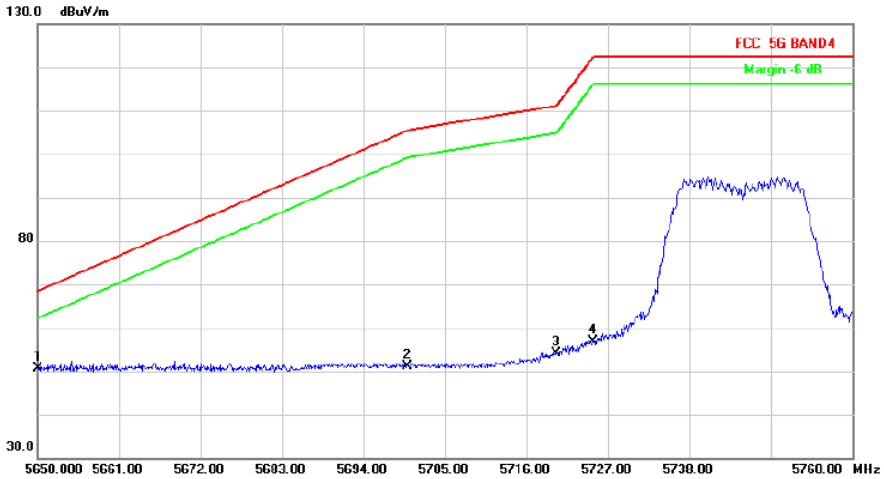
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11490.000 | 2.12 | 50.92 | 53.04 | 74.00 | -20.96 | peak | | | |

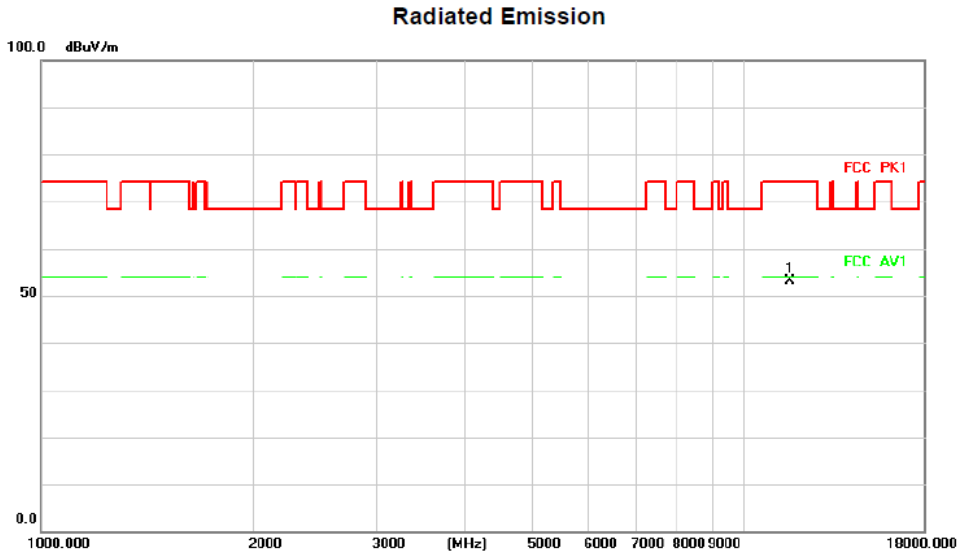
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 44.36 | 6.15 | 50.51 | 68.20 | -17.69 | peak | | | |
| 2 | | 5700.000 | 44.93 | 6.26 | 51.19 | 105.20 | -54.01 | peak | | | |
| 3 | | 5720.000 | 47.97 | 6.05 | 54.02 | 110.80 | -56.78 | peak | | | |
| 4 | | 5725.000 | 50.86 | 6.00 | 56.86 | 122.20 | -65.34 | peak | | | |

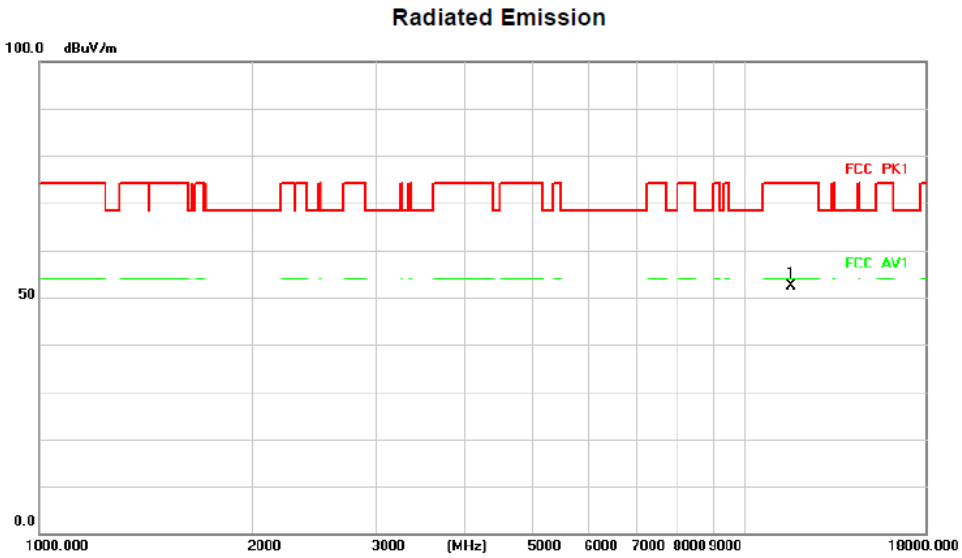
| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:157 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11570.000 | 2.24 | 50.93 | 53.17 | 74.00 | -20.83 | peak | | | |

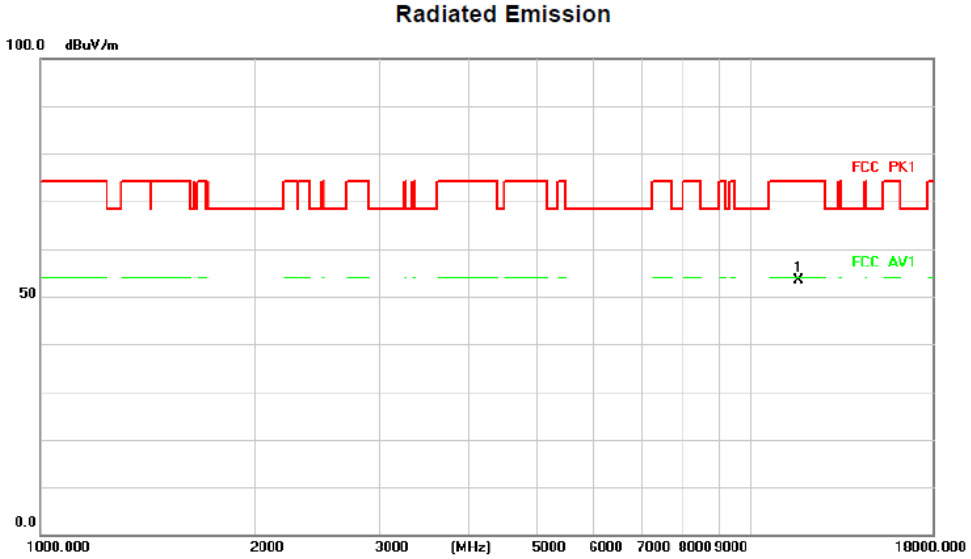
HORIZONTA



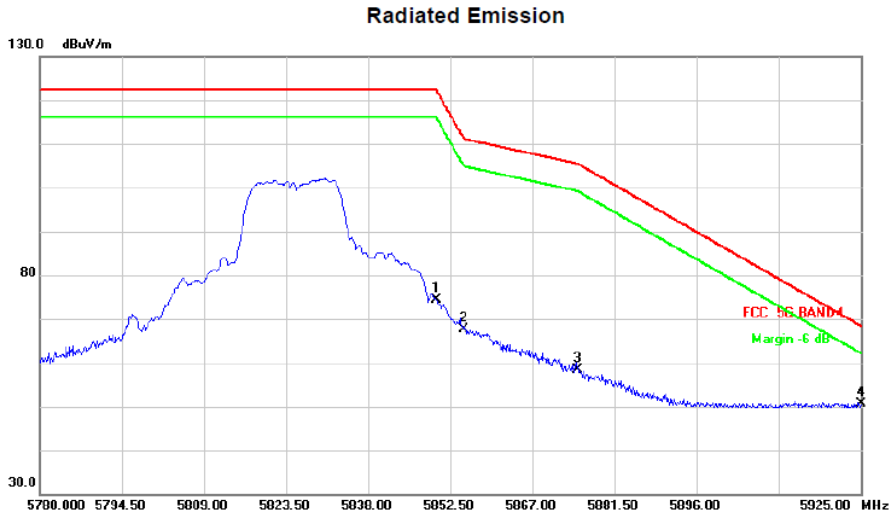

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11570.000 | 1.35 | 50.93 | 52.28 | 74.00 | -21.72 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11N20 | Test Channel:165 |
|---|---|---|

VERTICAL



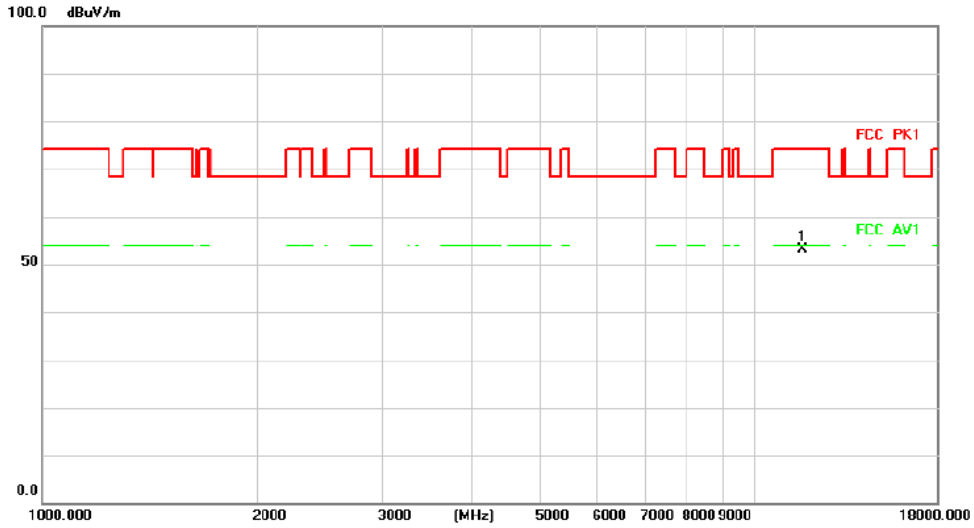

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11650.000 | 2.50 | 50.92 | 53.42 | 74.00 | -20.58 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 68.68 | 5.74 | 74.42 | 122.20 | -47.78 | peak | | | |
| 2 | | 5855.000 | 61.81 | 5.82 | 67.63 | 110.80 | -43.17 | peak | | | |
| 3 | | 5875.000 | 52.21 | 6.16 | 58.37 | 105.20 | -46.83 | peak | | | |
| 4 | * | 5925.000 | 43.47 | 7.13 | 50.60 | 68.20 | -17.60 | peak | | | |

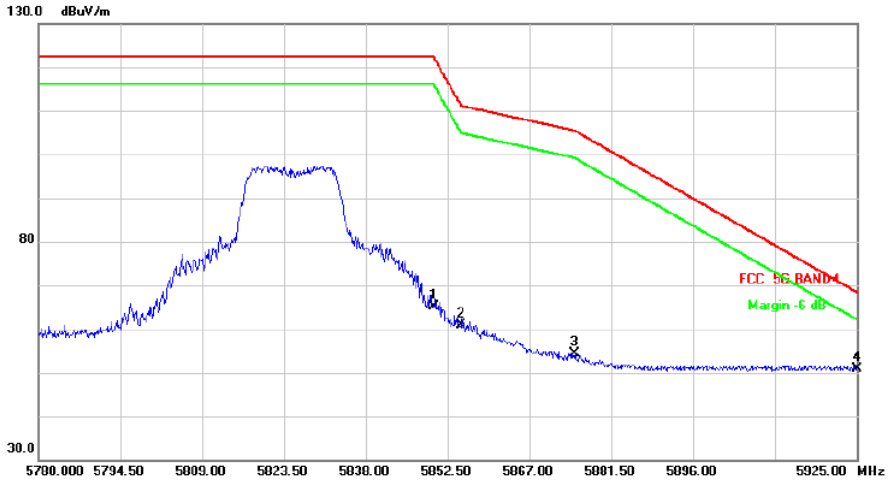
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11650.000 | 2.14 | 50.92 | 53.06 | 74.00 | -20.94 | peak | | | |

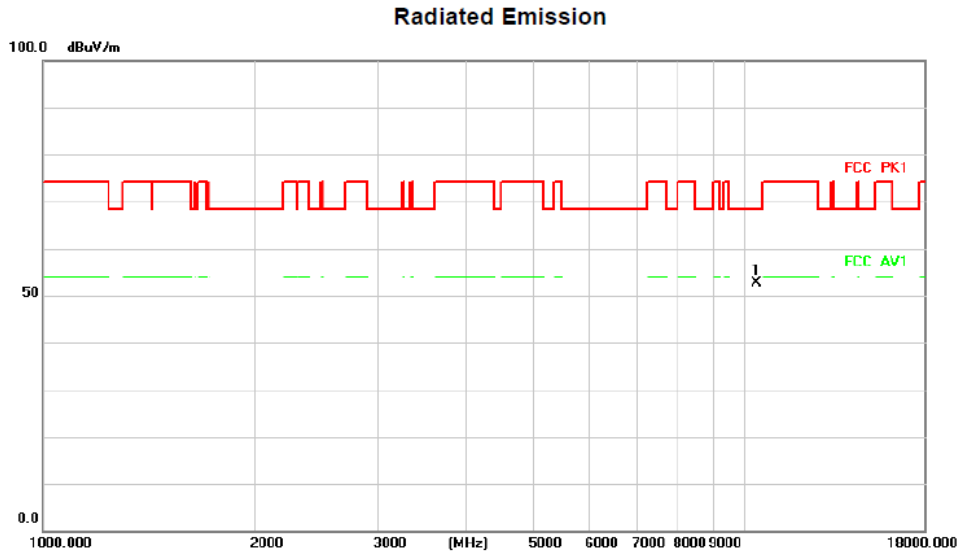
**Radiated Emission**



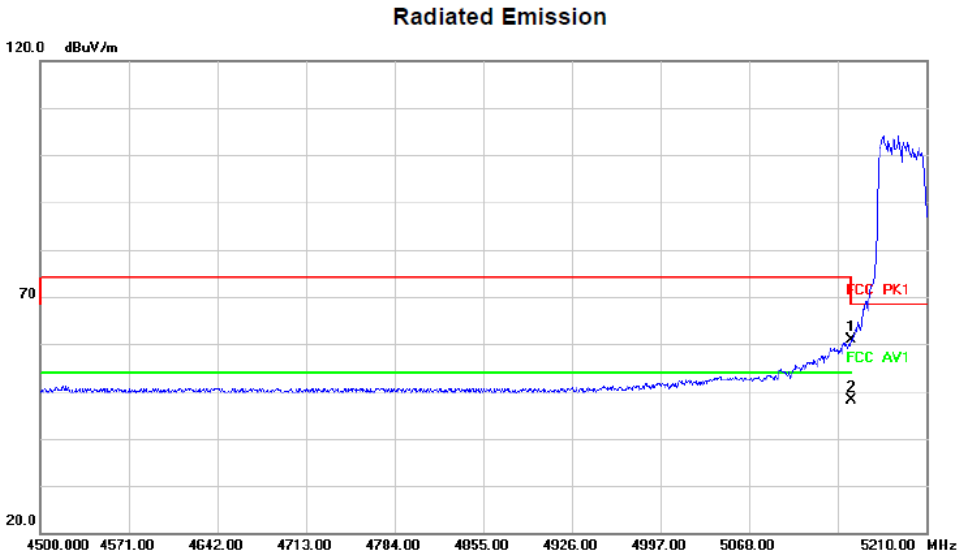

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 59.50 | 5.74 | 65.24 | 122.20 | -56.96 | peak | | | |
| 2 | | 5855.000 | 55.06 | 5.82 | 60.88 | 110.80 | -49.92 | peak | | | |
| 3 | | 5875.000 | 48.12 | 6.16 | 54.28 | 105.20 | -50.92 | peak | | | |
| 4 | * | 5925.000 | 43.68 | 7.13 | 50.81 | 68.20 | -17.39 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11N40 | Test Channel:38 |
|---|---|---|

VERTICAL

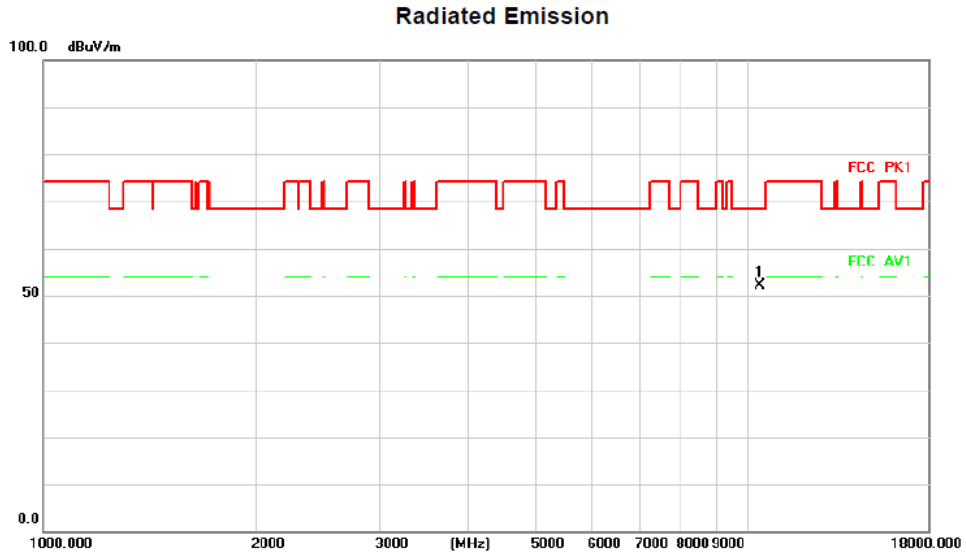



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10380.000 | 44.54 | 8.10 | 52.64 | 68.20 | -15.56 | peak | | | |

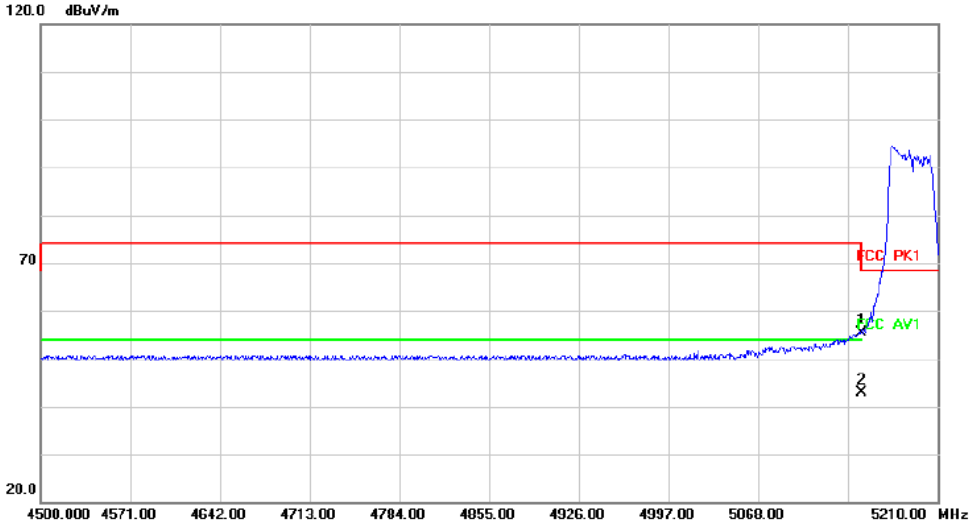



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5150.000 | 53.51 | 7.25 | 60.76 | 68.20 | -7.44 | peak | | | |
| 2 | * | 5150.000 | 40.84 | 7.25 | 48.09 | 54.00 | -5.91 | AVG | | | |

HORIZONTA



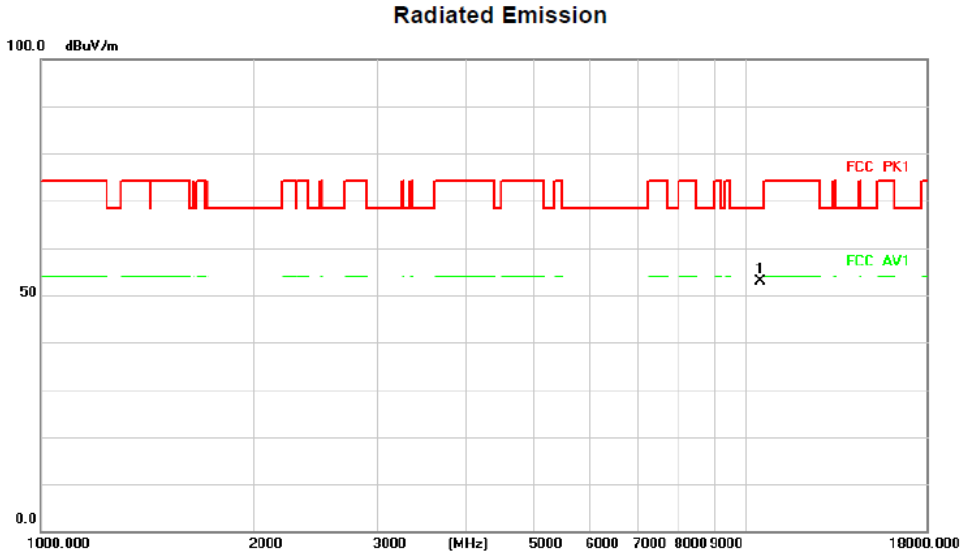

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10380.000 | 43.98 | 8.10 | 52.08 | 68.20 | -16.12 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5150.000 | 48.02 | 7.25 | 55.27 | 68.20 | -12.93 | peak | | | |
| 2 | * | 5150.000 | 35.61 | 7.25 | 42.86 | 54.00 | -11.14 | AVG | | | |

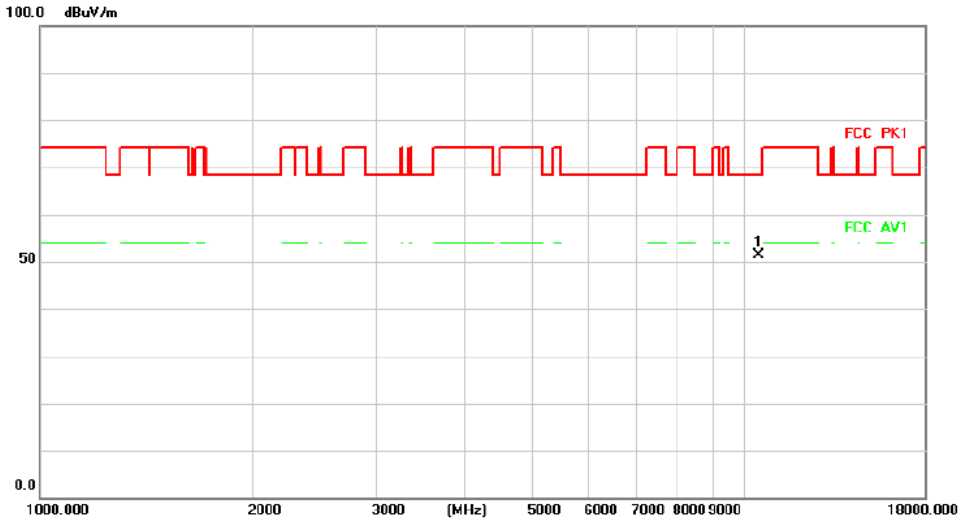
| Above 1G (1GHz~18GHz) | Test mode: 11N40 | Test Channel:46 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10460.000 | 45.22 | 7.75 | 52.97 | 68.20 | -15.23 | peak | | | |

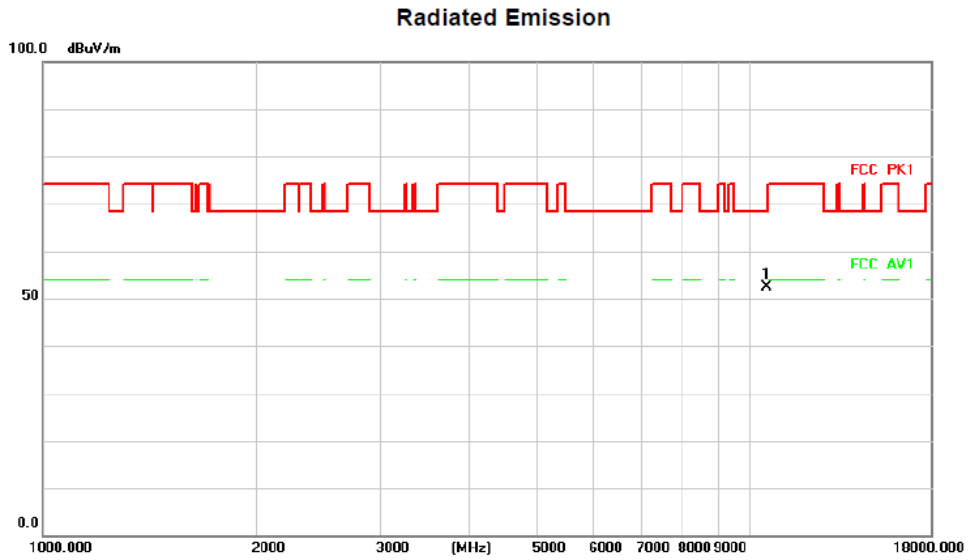
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10460.000 | 43.72 | 7.75 | 51.47 | 68.20 | -16.73 | peak | | | |

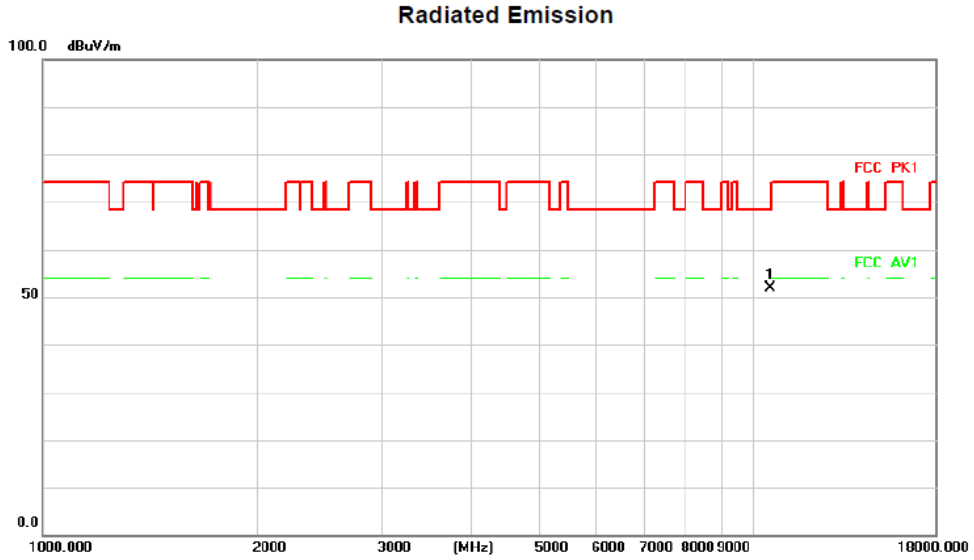
| Above 1G (1GHz~18GHz) | Test mode: 11N40 | Test Channel:54 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10540.000 | 45.04 | 7.35 | 52.39 | 68.20 | -15.81 | peak | | | |

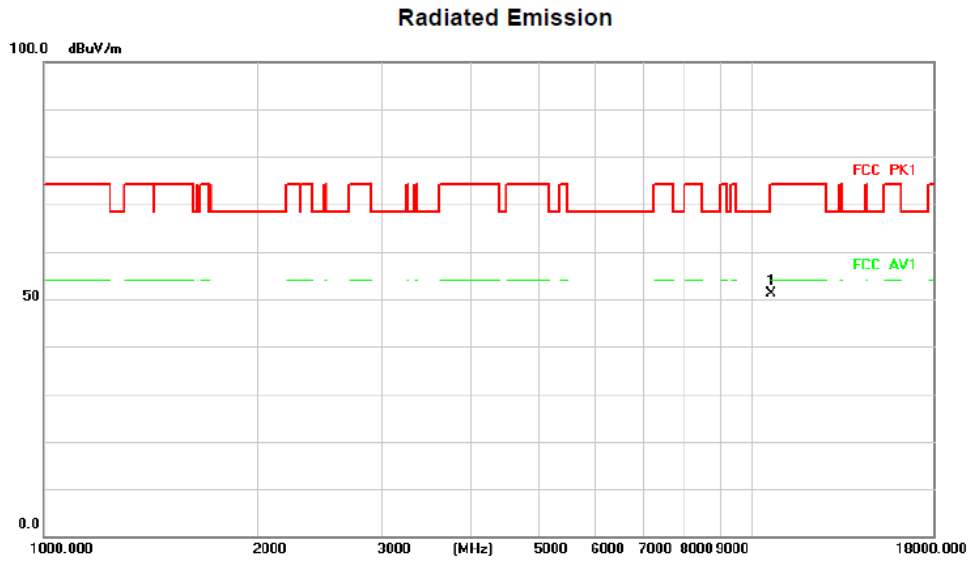
HORIZONTA



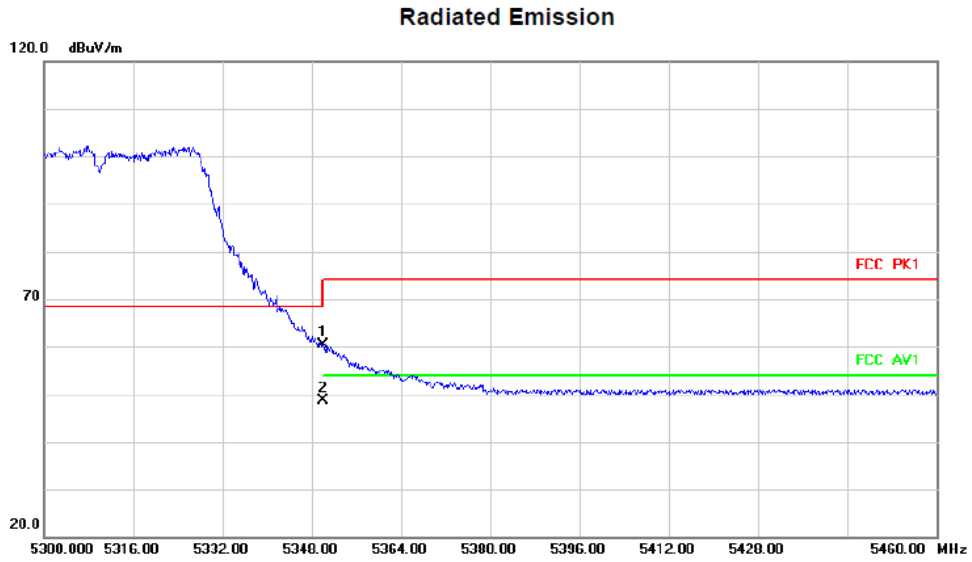

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10540.000 | 44.51 | 7.35 | 51.86 | 68.20 | -16.34 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11N40 | Test Channel:62 |
|---|---|---|

VERTICAL



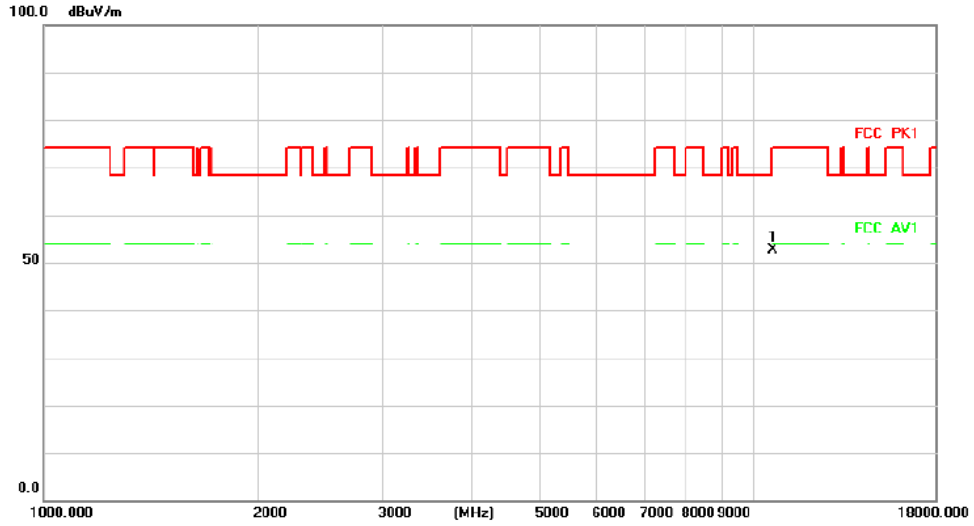

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10620.000 | 43.76 | 7.28 | 51.04 | 74.00 | -22.96 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 54.07 | 6.40 | 60.47 | 68.20 | -7.73 | peak | | | |
| 2 | * | 5350.000 | 42.12 | 6.40 | 48.52 | 54.00 | -5.48 | AVG | | | |

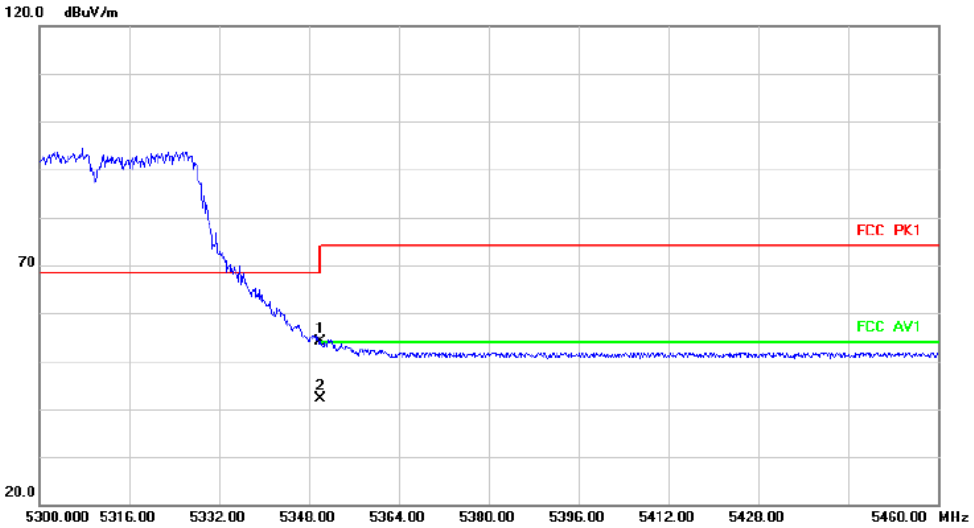
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10620.000 | 45.43 | 7.28 | 52.71 | 74.00 | -21.29 | peak | | | |

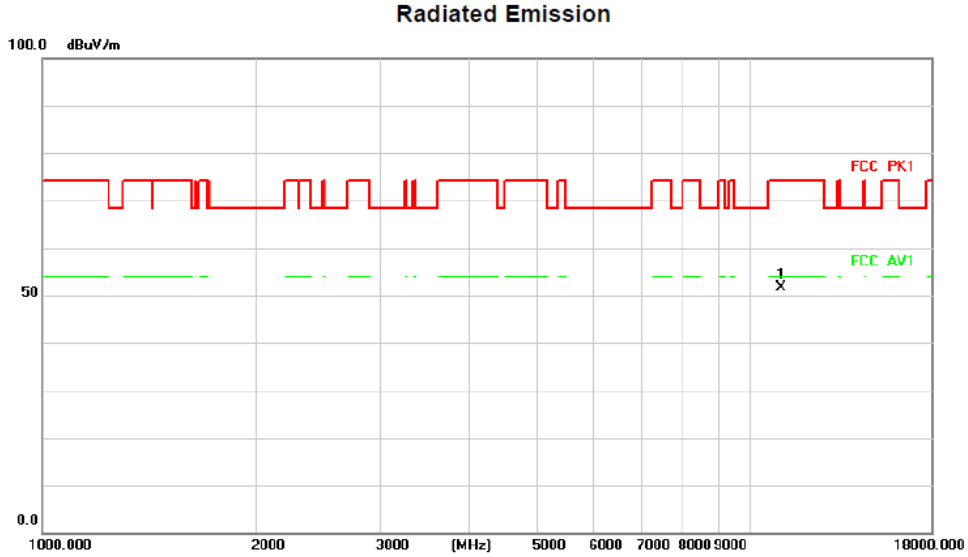
**Radiated Emission**



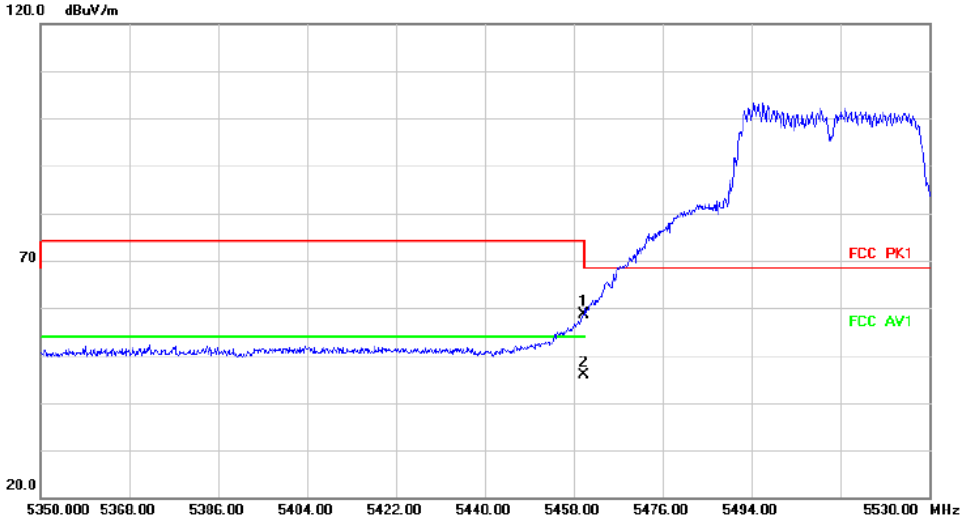

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 47.80 | 6.40 | 54.20 | 68.20 | -14.00 | peak | | | |
| 2 | * | 5350.000 | 35.73 | 6.40 | 42.13 | 54.00 | -11.87 | AVG | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11N40 | Test Channel:102 |
|---|---|---|

VERTICAL

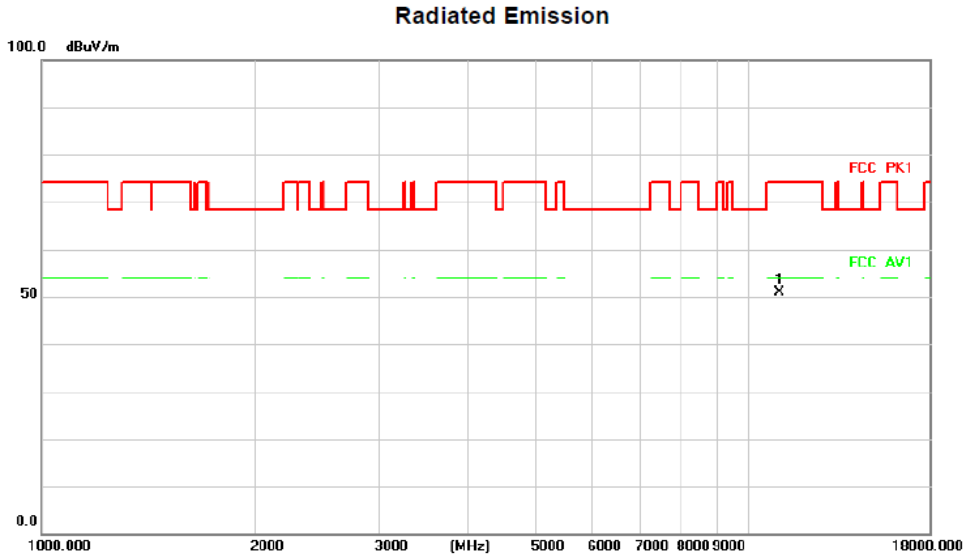



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11020.000 | 46.16 | 5.53 | 51.69 | 74.00 | -22.31 | peak | | | |

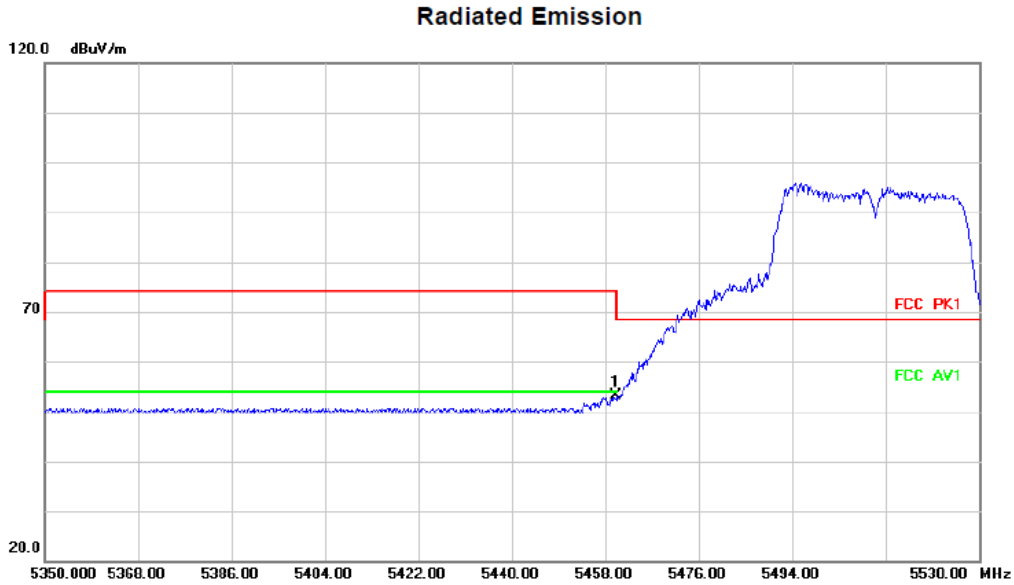



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5460.000 | 52.22 | 6.31 | 58.53 | 68.20 | -9.67 | peak | | | |
| 2 | * | 5460.000 | 39.60 | 6.31 | 45.91 | 54.00 | -8.09 | AVG | | | |

HORIZONTA



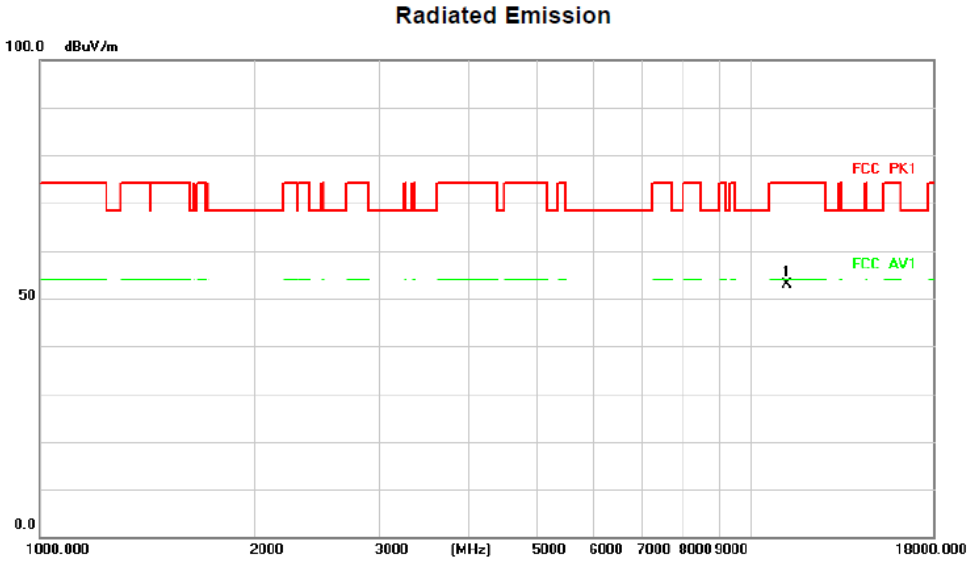

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11020.000 | 45.25 | 5.53 | 50.78 | 74.00 | -23.22 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5460.000 | 46.88 | 6.31 | 53.19 | 68.20 | -15.01 | peak | | | |

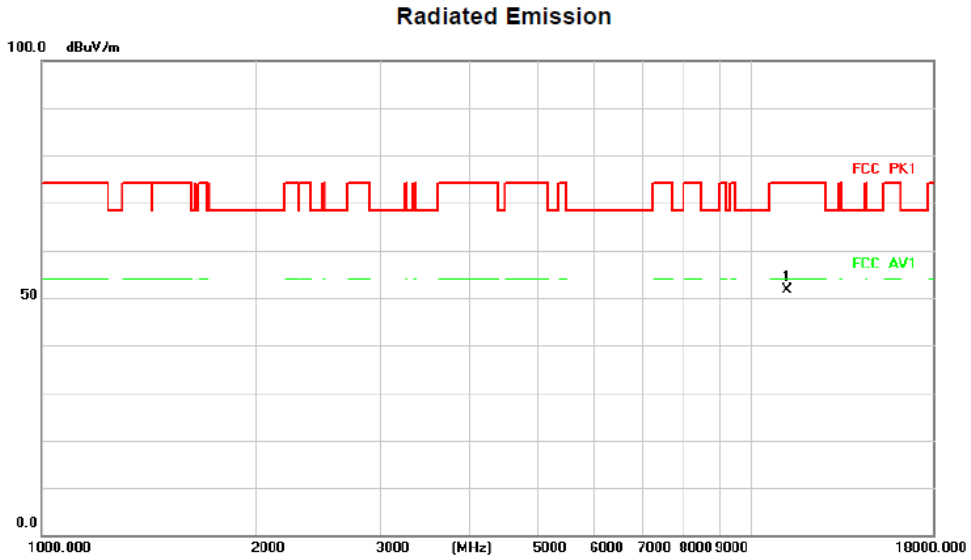
| Above 1G (1GHz~18GHz) | Test mode: 11N40 | Test Channel:118 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11180.000 | 2.44 | 50.40 | 52.84 | 74.00 | -21.16 | peak | | | |

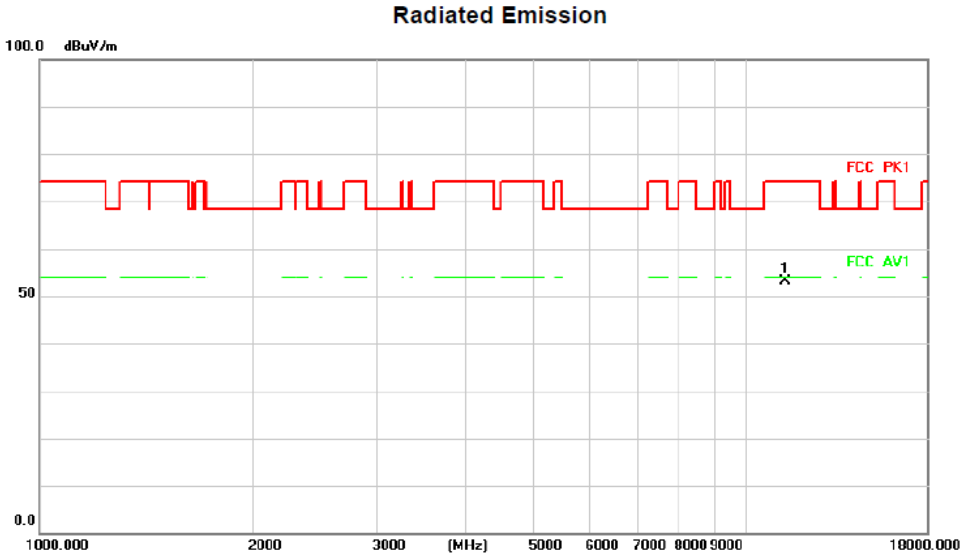
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11180.000 | 1.33 | 50.40 | 51.73 | 74.00 | -22.27 | peak | | | |

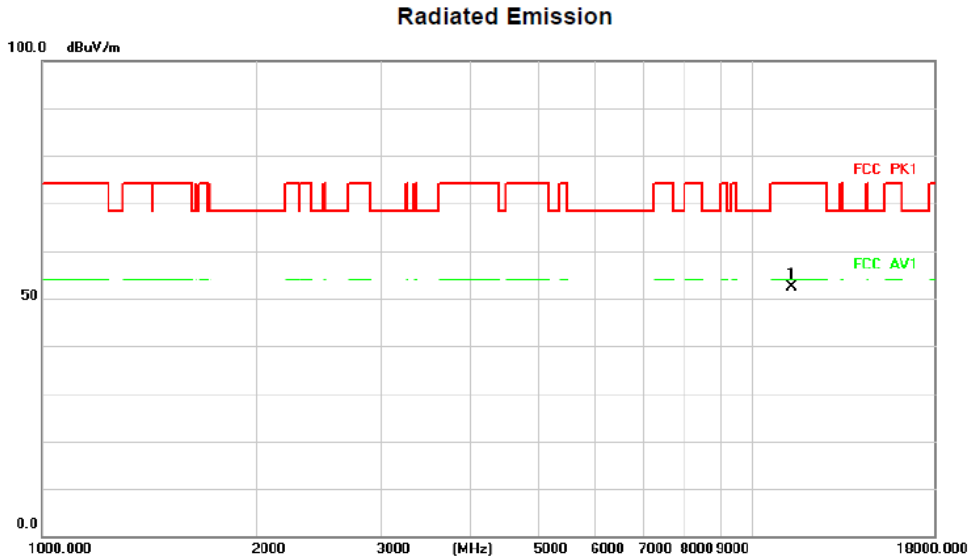
| Above 1G (1GHz~18GHz) | Test mode: 11N40 | Test Channel:134 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11340.000 | 3.00 | 50.14 | 53.14 | 74.00 | -20.86 | peak | | | |

HORIZONTA

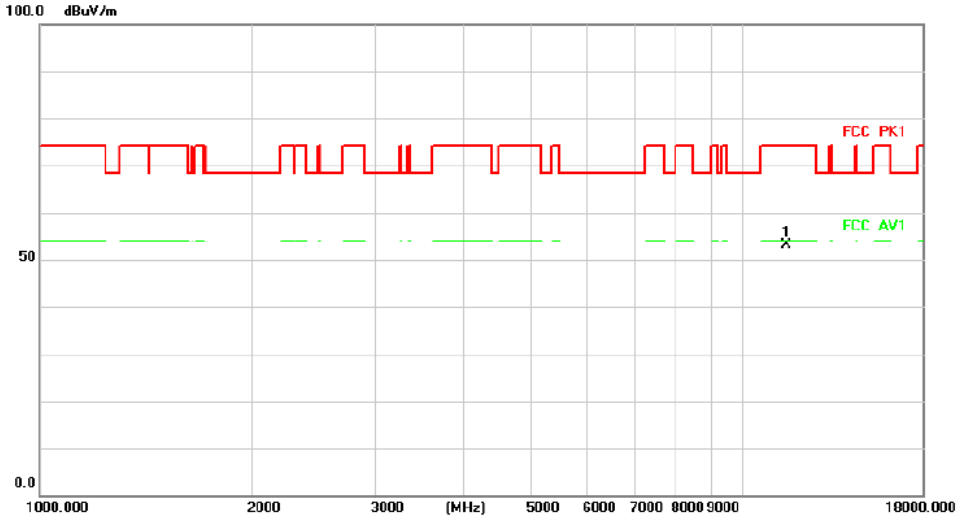



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11340.000 | 2.34 | 50.14 | 52.48 | 74.00 | -21.52 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11N40 | Test Channel:151 |
|---|---|---|

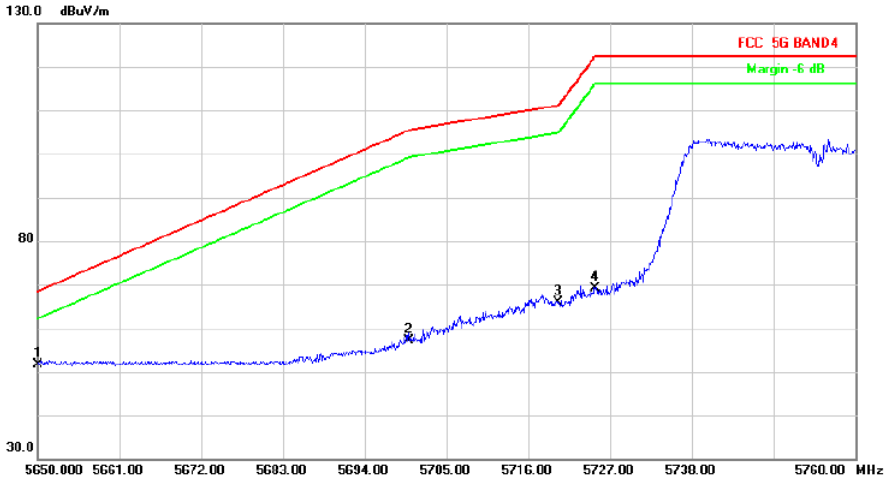
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11510.000 | 2.04 | 50.97 | 53.01 | 74.00 | -20.99 | peak | | | |

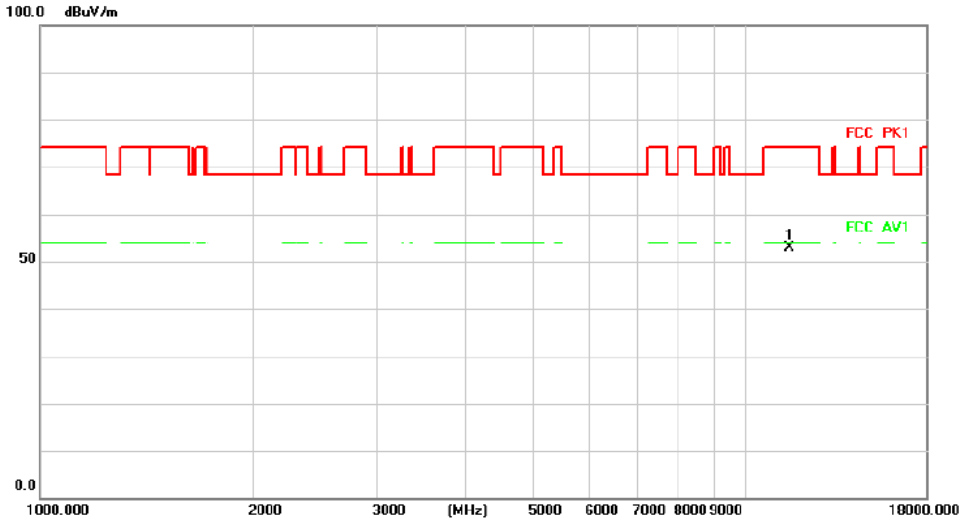
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 45.43 | 6.15 | 51.58 | 68.20 | -16.62 | peak | | | |
| 2 | | 5700.000 | 50.89 | 6.26 | 57.15 | 105.20 | -48.05 | peak | | | |
| 3 | | 5720.000 | 59.78 | 6.05 | 65.83 | 110.80 | -44.97 | peak | | | |
| 4 | | 5725.000 | 63.08 | 6.00 | 69.08 | 122.20 | -53.12 | peak | | | |

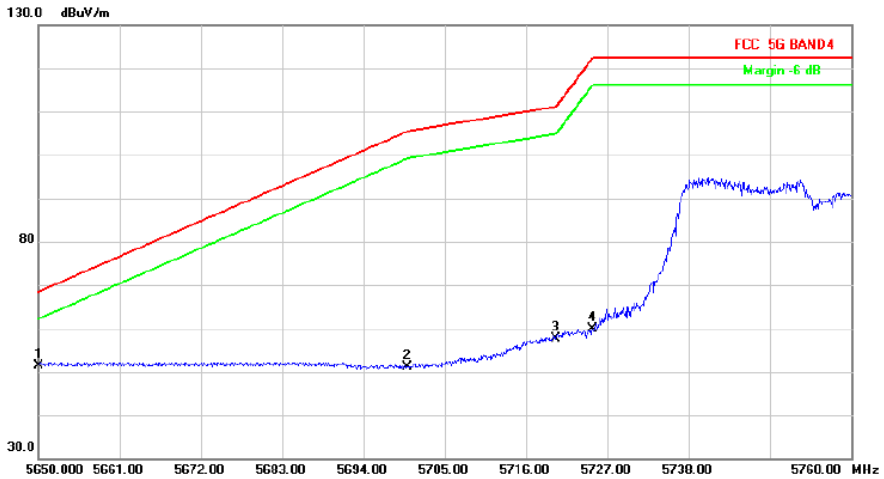
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11510.000 | 1.85 | 50.97 | 52.82 | 74.00 | -21.18 | peak | | | |

**Radiated Emission**

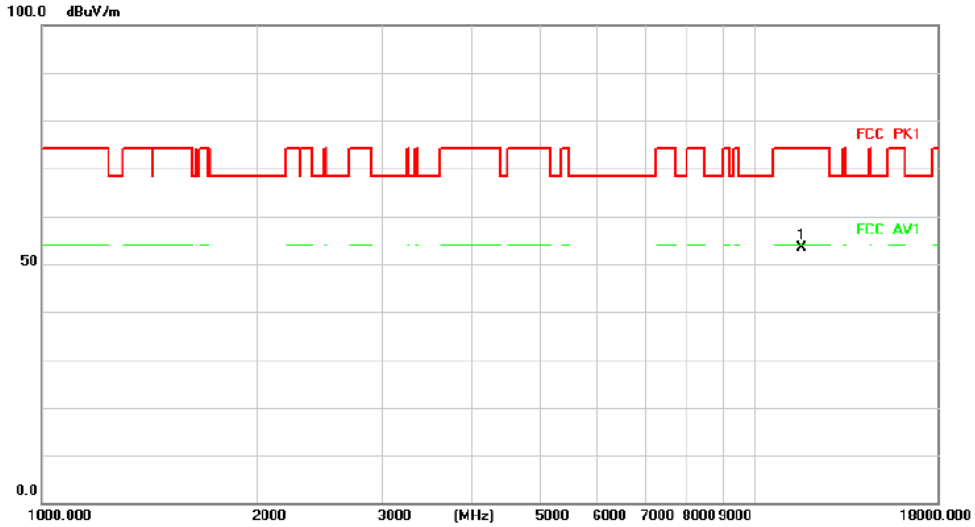



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 45.20 | 6.15 | 51.35 | 68.20 | -16.85 | peak | | | |
| 2 | | 5700.000 | 44.90 | 6.26 | 51.16 | 105.20 | -54.04 | peak | | | |
| 3 | | 5720.000 | 51.65 | 6.05 | 57.70 | 110.80 | -53.10 | peak | | | |
| 4 | | 5725.000 | 53.99 | 6.00 | 59.99 | 122.20 | -62.21 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11N40 | Test Channel:159 |
|---|---|---|

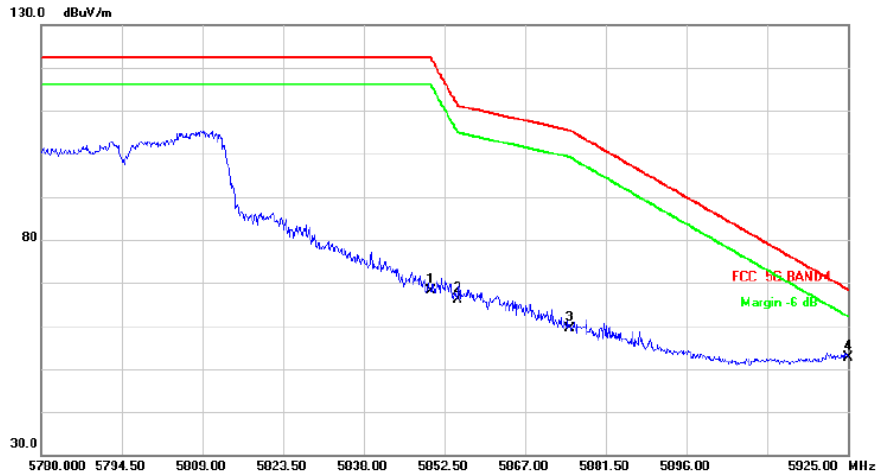
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11590.000 | 2.36 | 50.91 | 53.27 | 74.00 | -20.73 | peak | | | |

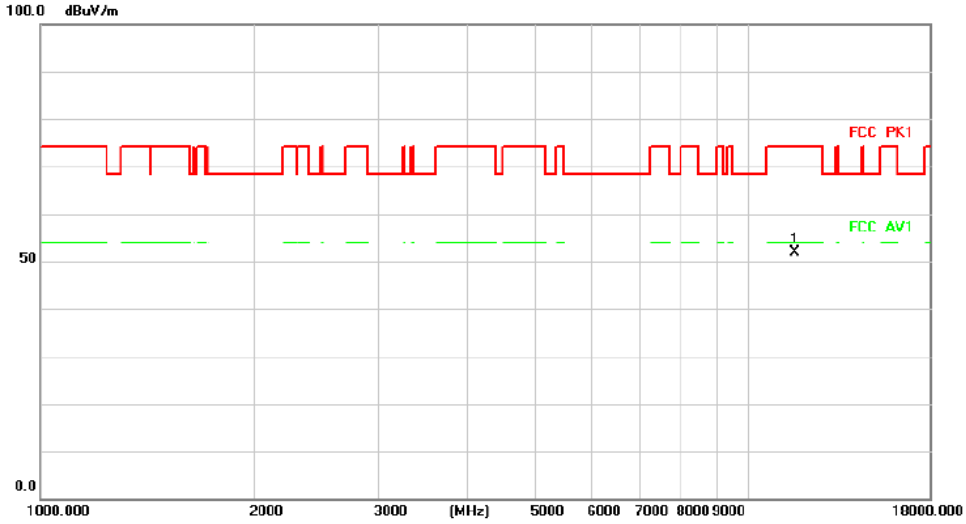
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 62.39 | 5.74 | 68.13 | 122.20 | -54.07 | peak | | | |
| 2 | | 5855.000 | 60.41 | 5.82 | 66.23 | 110.80 | -44.57 | peak | | | |
| 3 | | 5875.000 | 53.21 | 6.16 | 59.37 | 105.20 | -45.83 | peak | | | |
| 4 | * | 5925.000 | 45.58 | 7.13 | 52.71 | 68.20 | -15.49 | peak | | | |

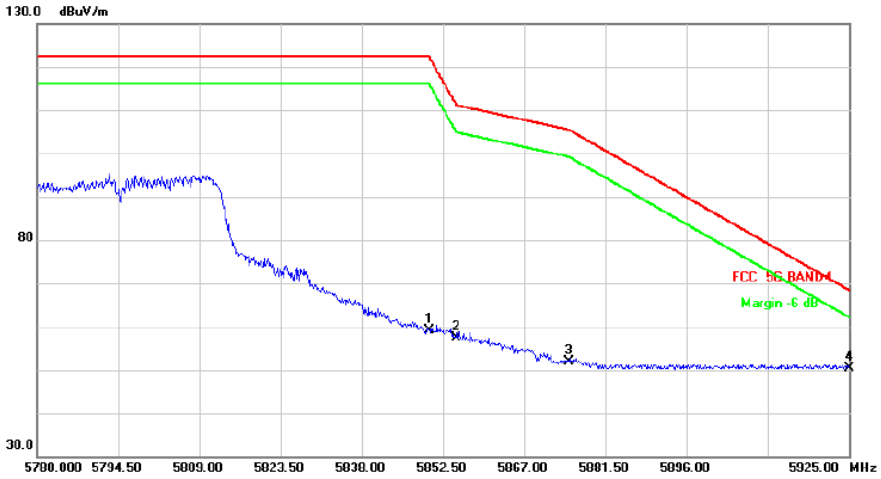
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11590.000 | 1.05 | 50.91 | 51.96 | 74.00 | -22.04 | peak | | | |

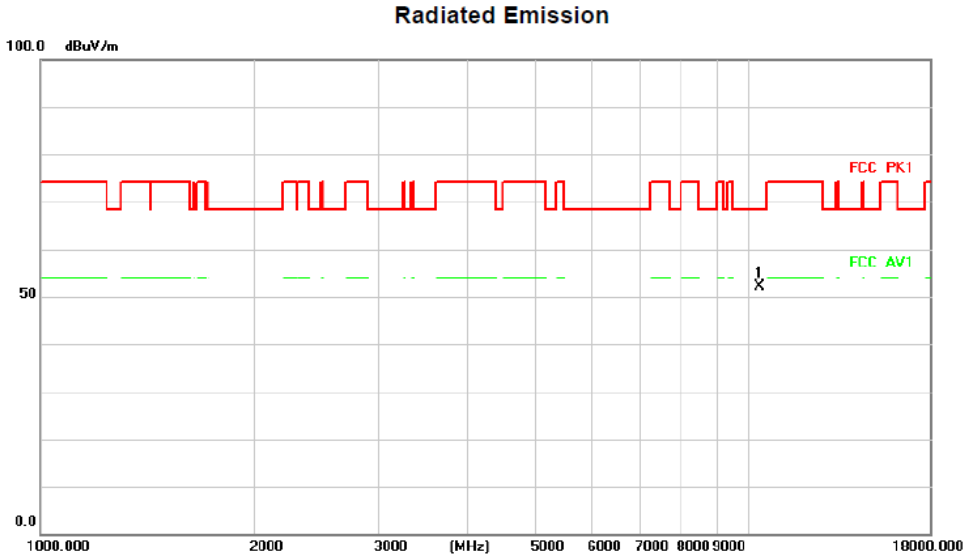
**Radiated Emission**



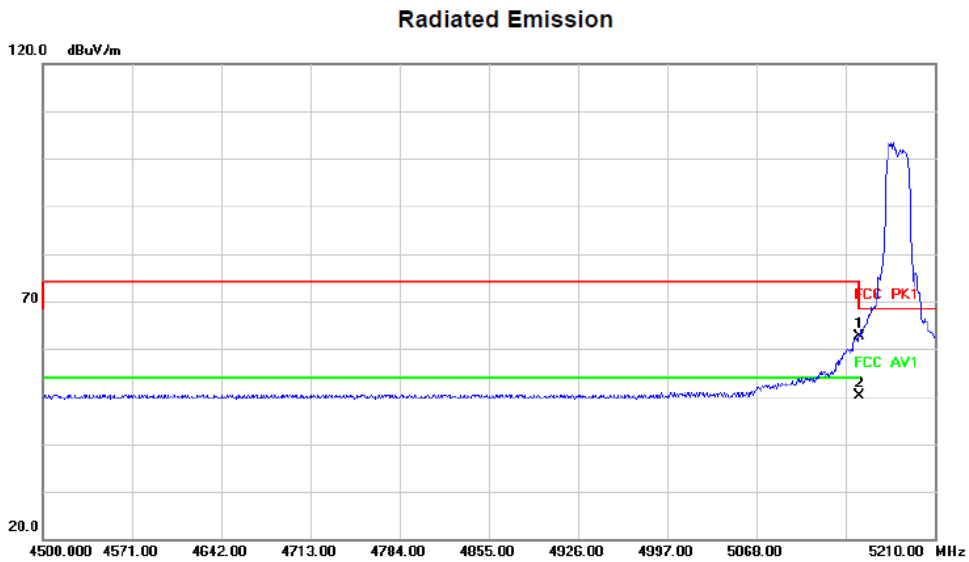

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 53.43 | 5.74 | 59.17 | 122.20 | -63.03 | peak | | | |
| 2 | | 5855.000 | 51.55 | 5.82 | 57.37 | 110.80 | -53.43 | peak | | | |
| 3 | | 5875.000 | 45.81 | 6.16 | 51.97 | 105.20 | -53.23 | peak | | | |
| 4 | * | 5925.000 | 43.17 | 7.13 | 50.30 | 68.20 | -17.90 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:36 |
|---|---|---|

VERTICAL

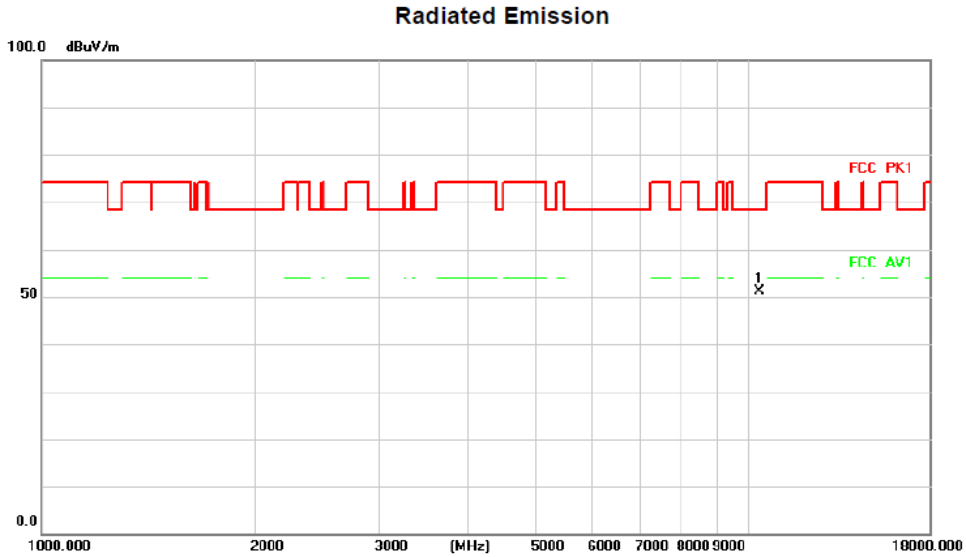



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10360.000 | 43.76 | 8.36 | 52.12 | 68.20 | -16.08 | peak | | | |

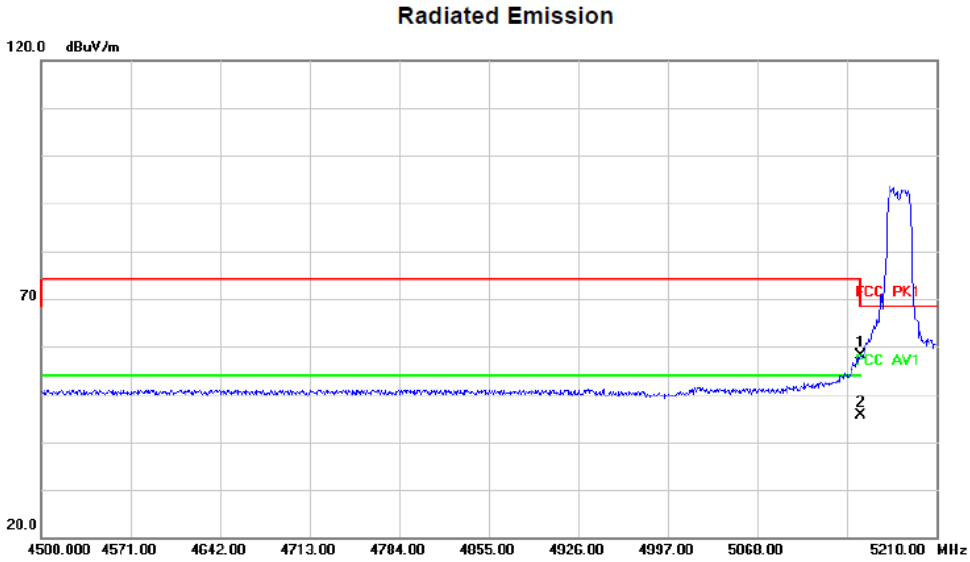



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5150.000 | 55.50 | 7.25 | 62.75 | 68.20 | -5.45 | peak | | | |
| 2 | * | 5150.000 | 43.00 | 7.25 | 50.25 | 54.00 | -3.75 | AVG | | | |

HORIZONTA



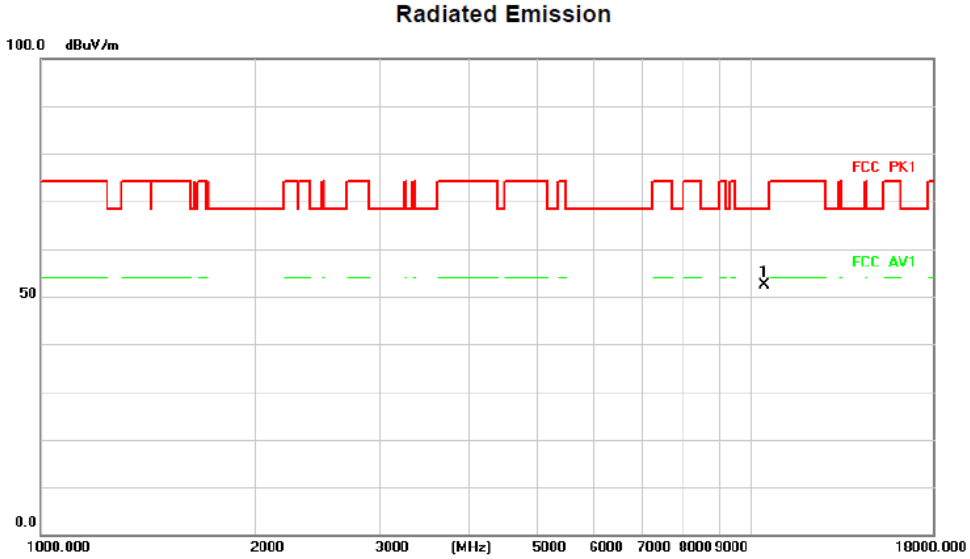

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10360.000 | 42.67 | 8.36 | 51.03 | 68.20 | -17.17 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5150.000 | 50.78 | 7.25 | 58.03 | 68.20 | -10.17 | peak | | | |
| 2 | * | 5150.000 | 38.27 | 7.25 | 45.52 | 54.00 | -8.48 | AVG | | | |

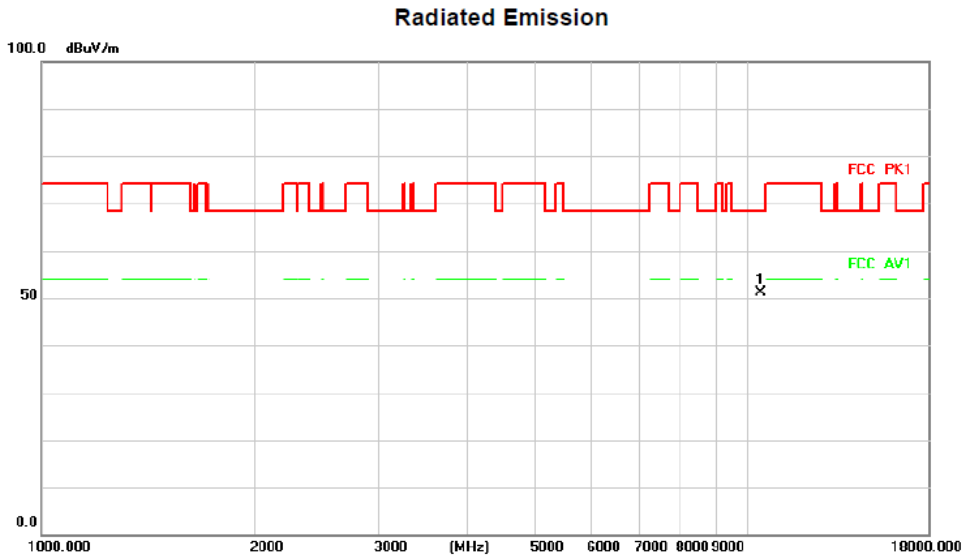
| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:40 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10400.000 | 44.59 | 7.84 | 52.43 | 68.20 | -15.77 | peak | | | |

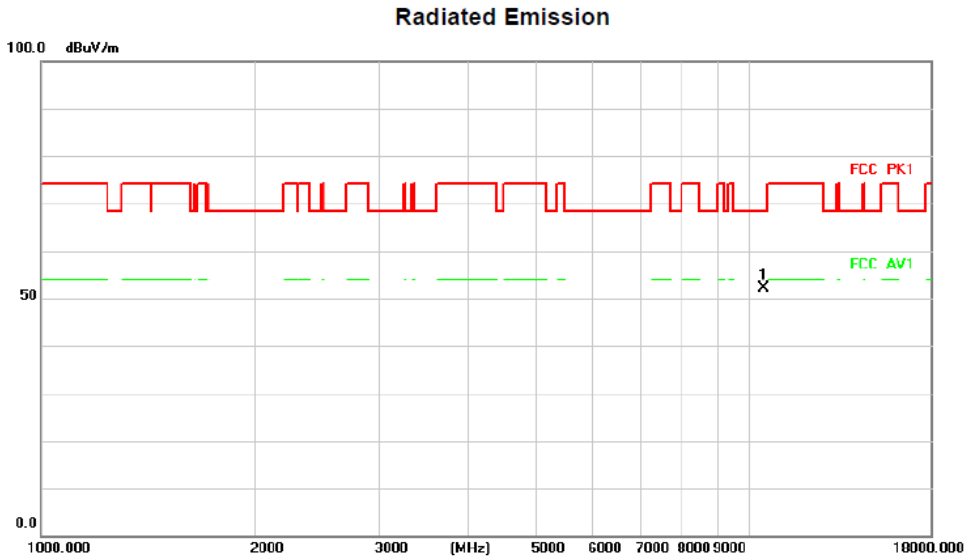
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10400.000 | 43.19 | 7.84 | 51.03 | 68.20 | -17.17 | peak | | | |

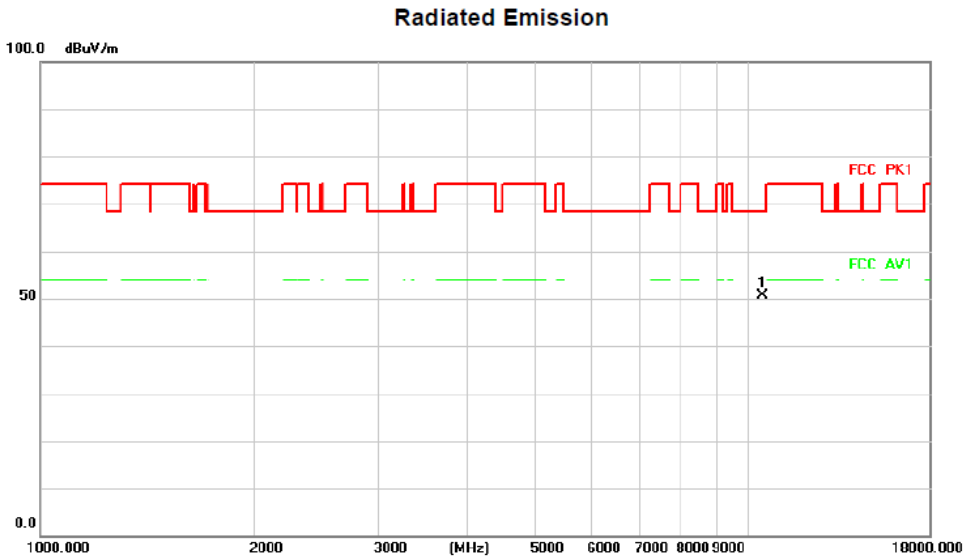
| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:48 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10480.000 | 44.42 | 7.72 | 52.14 | 68.20 | -16.06 | peak | | | |

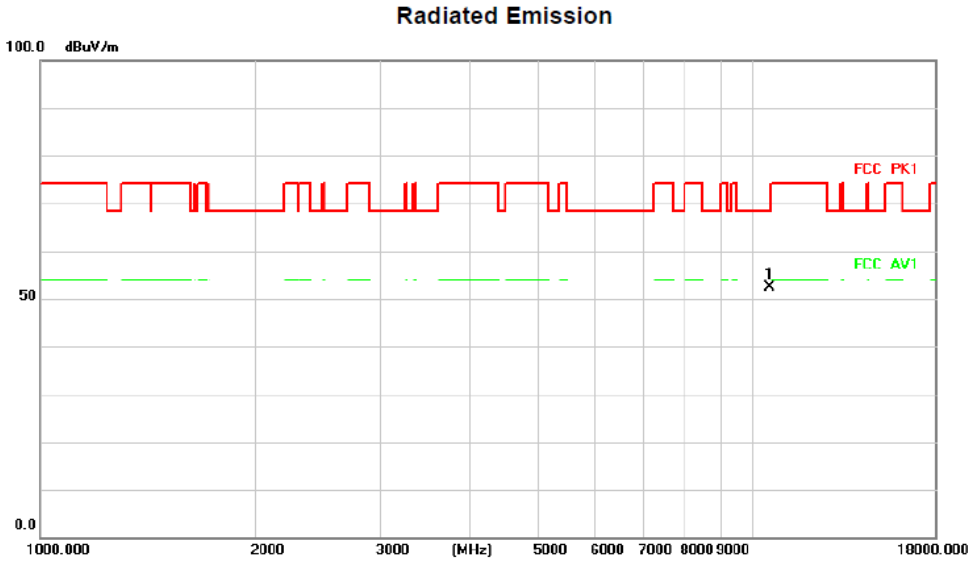
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10480.000 | 42.91 | 7.72 | 50.63 | 68.20 | -17.57 | peak | | | |

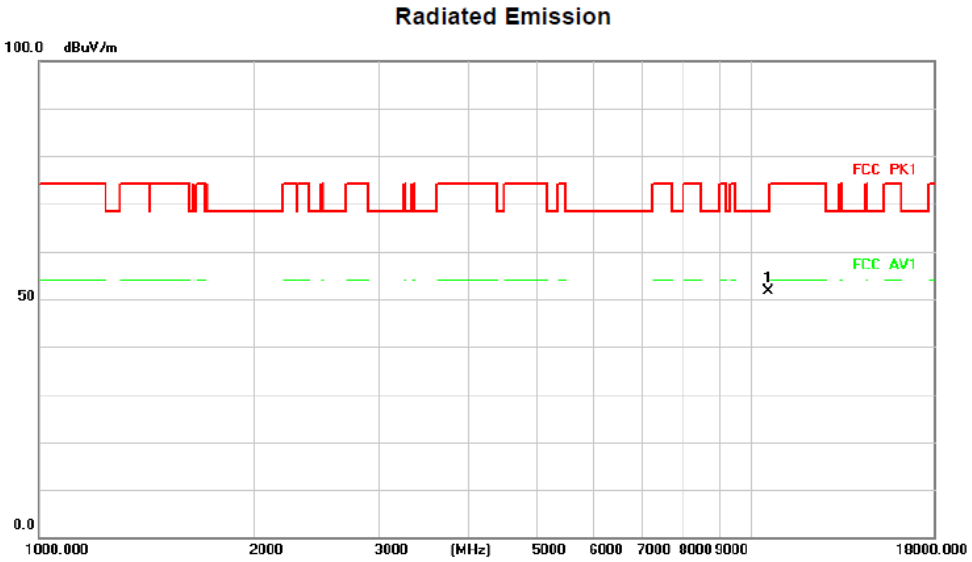
| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:52 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10520.000 | 44.84 | 7.52 | 52.36 | 68.20 | -15.84 | peak | | | |

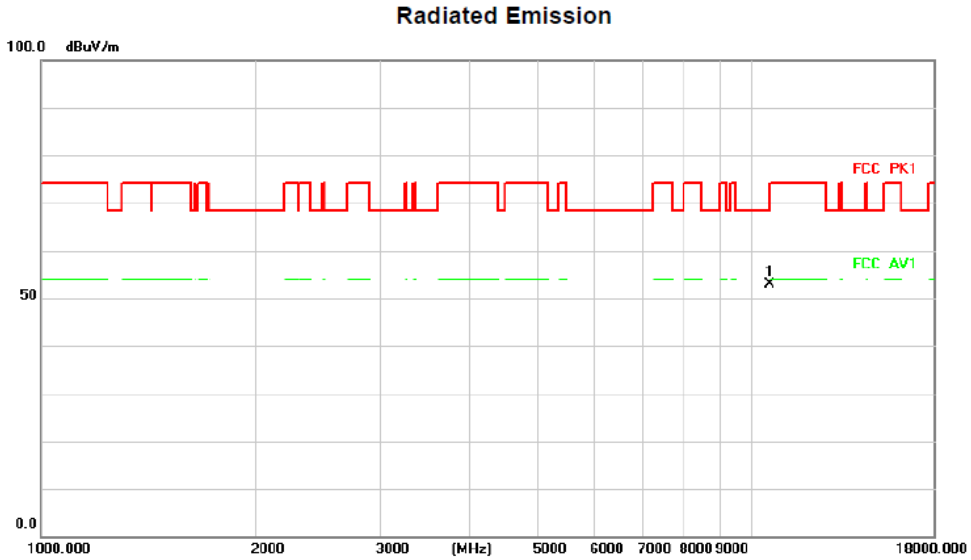
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10520.000 | 44.17 | 7.52 | 51.69 | 68.20 | -16.51 | peak | | | |

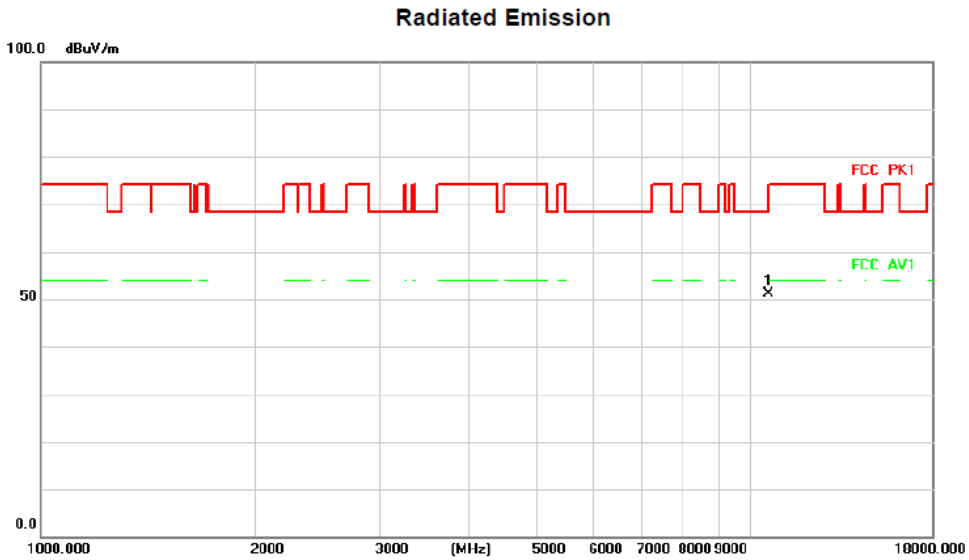
| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:56 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10560.000 | 45.67 | 7.18 | 52.85 | 68.20 | -15.35 | peak | | | |

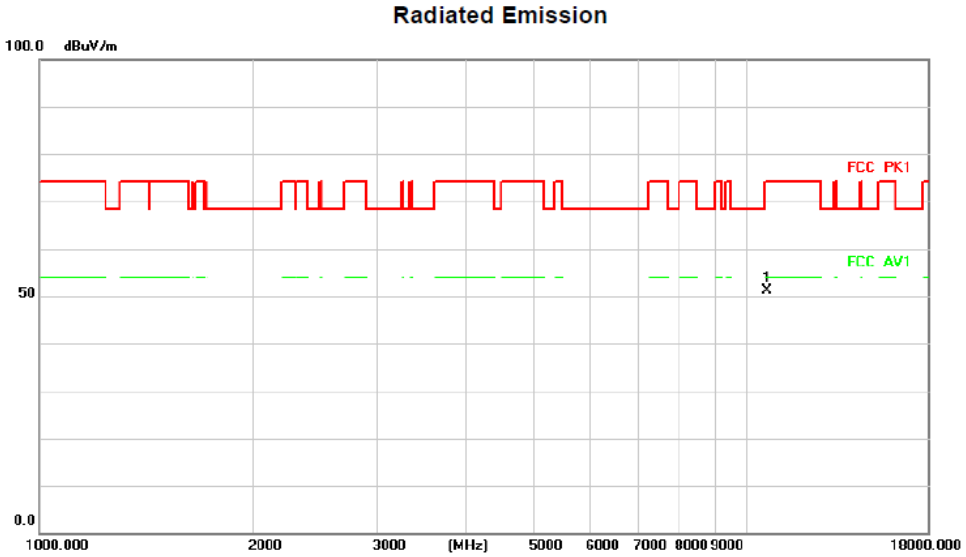
HORIZONTA



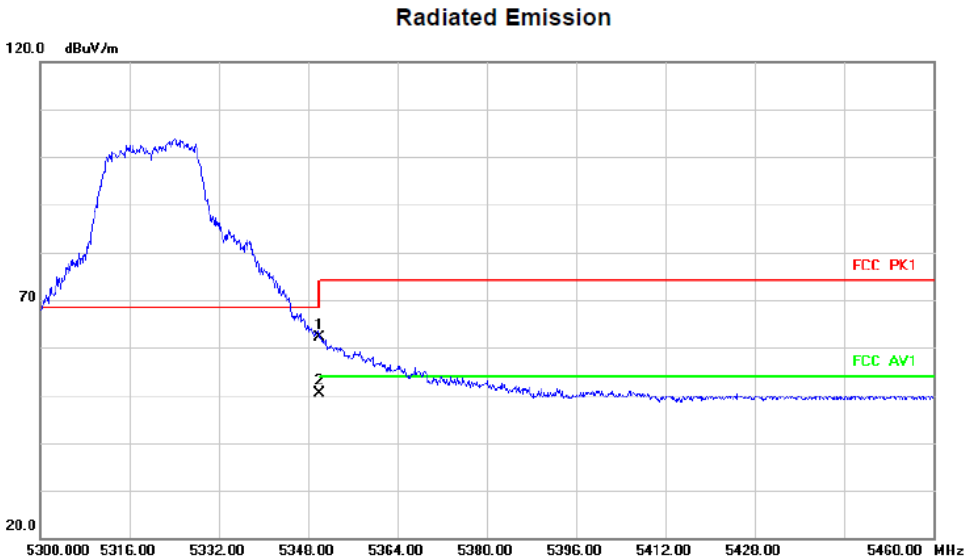

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10560.000 | 44.05 | 7.18 | 51.23 | 68.20 | -16.97 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:64 |
|---|---|---|

VERTICAL



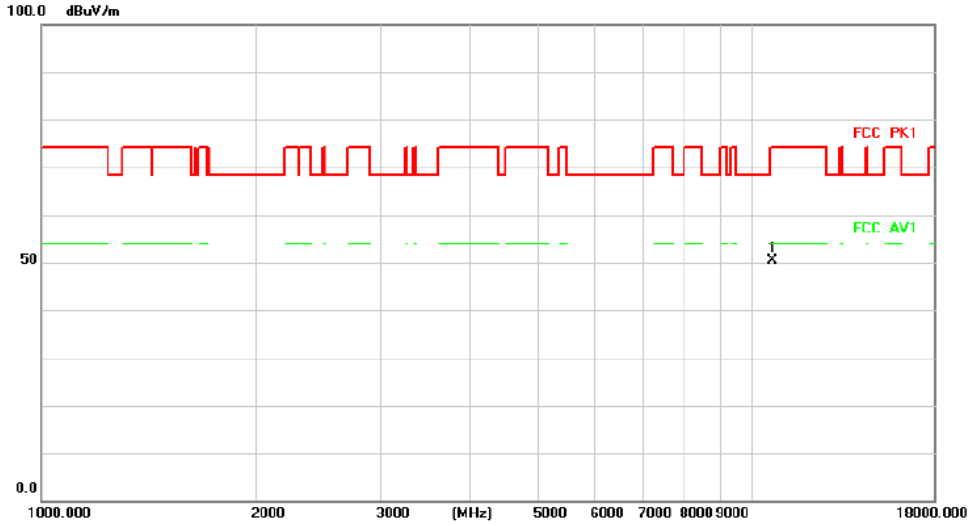

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10640.000 | 43.37 | 7.71 | 51.08 | 74.00 | -22.92 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 55.65 | 6.40 | 62.05 | 68.20 | -6.15 | peak | | | |
| 2 | * | 5350.000 | 44.01 | 6.40 | 50.41 | 54.00 | -3.59 | AVG | | | |

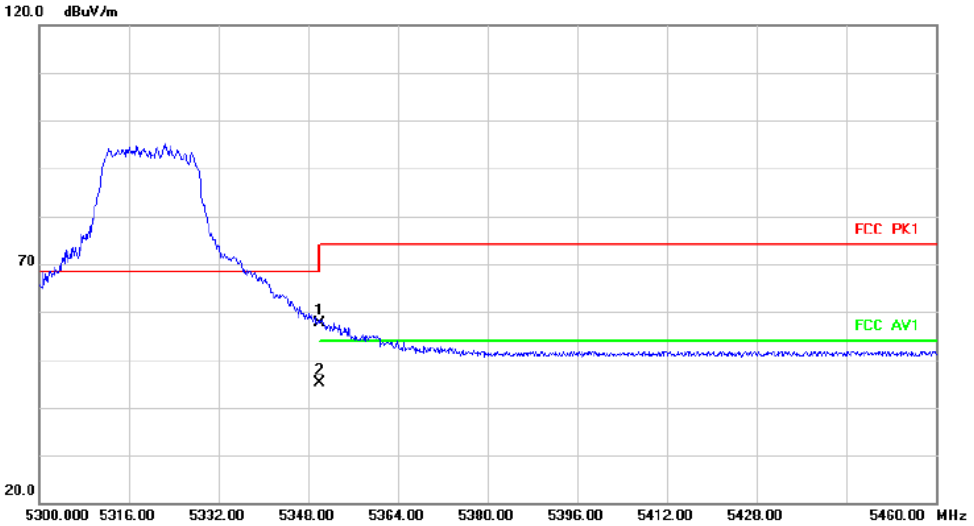
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10640.000 | 42.68 | 7.71 | 50.39 | 74.00 | -23.61 | peak | | | |

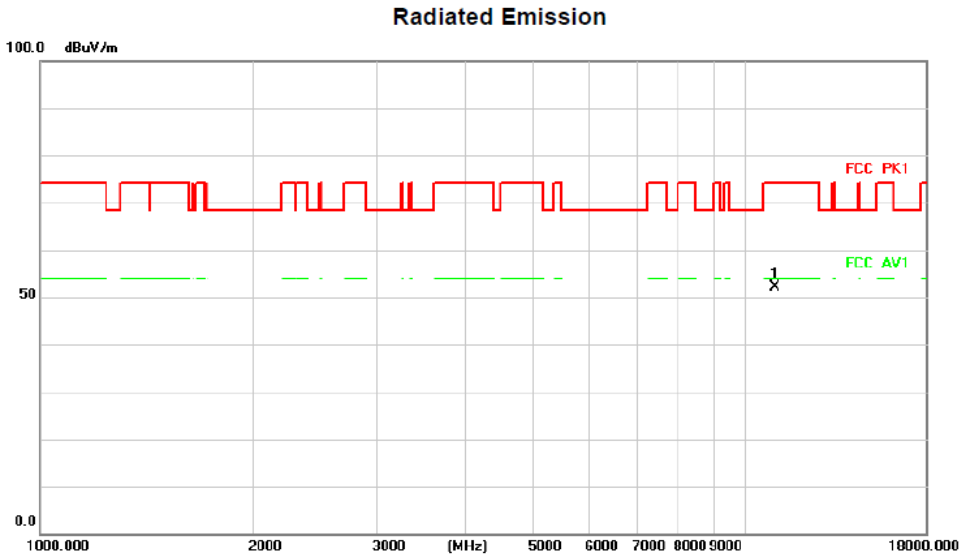
**Radiated Emission**



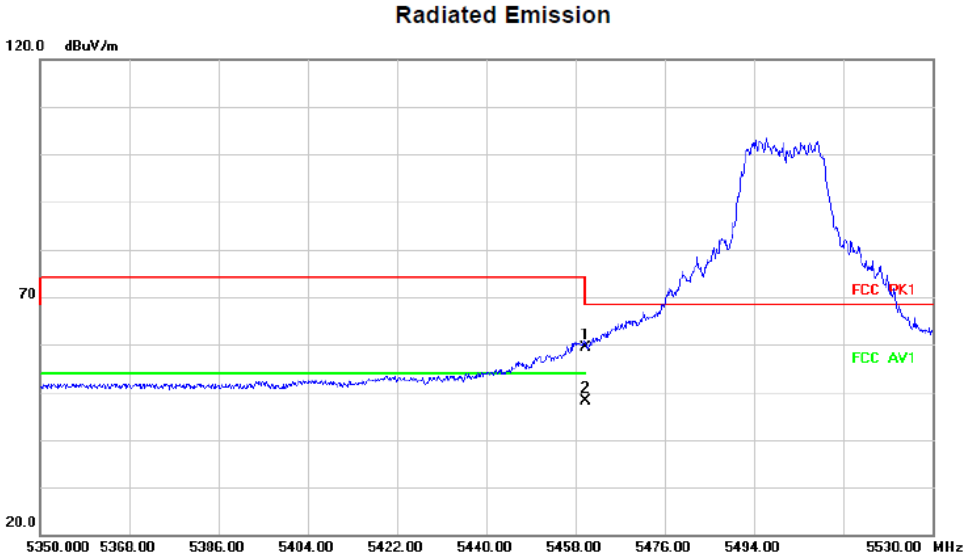

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 51.27 | 6.40 | 57.67 | 68.20 | -10.53 | peak | | | |
| 2 | * | 5350.000 | 38.74 | 6.40 | 45.14 | 54.00 | -8.86 | AVG | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:100 |
|---|---|---|

VERTICAL

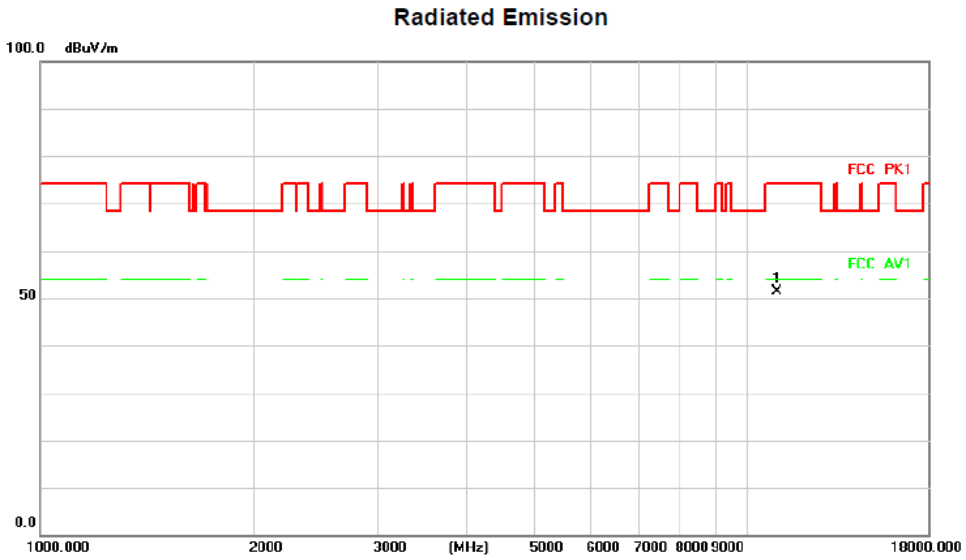



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11000.000 | 46.80 | 5.34 | 52.14 | 74.00 | -21.86 | peak | | | |

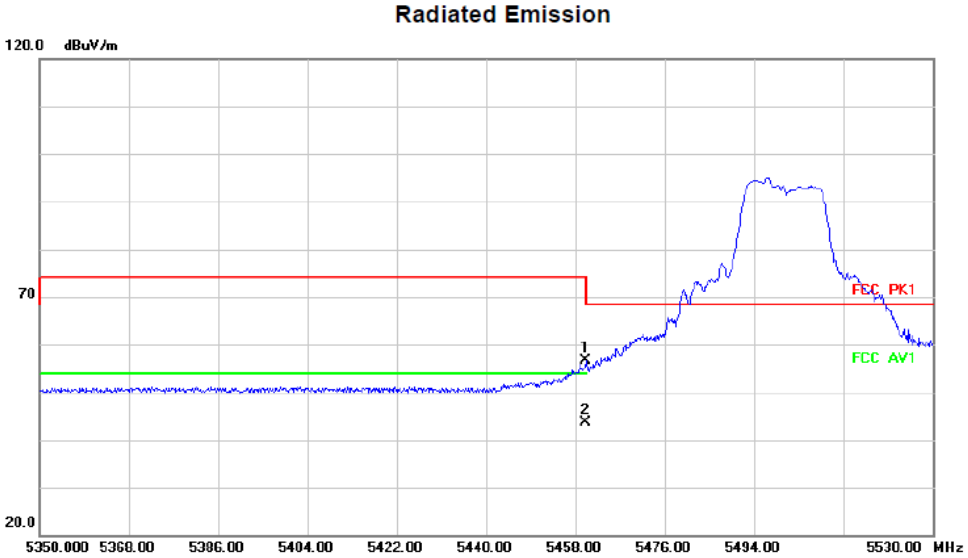



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5460.000 | 53.00 | 6.31 | 59.31 | 68.20 | -8.89 | peak | | | |
| 2 | * | 5460.000 | 41.81 | 6.31 | 48.12 | 54.00 | -5.88 | AVG | | | |

HORIZONTA



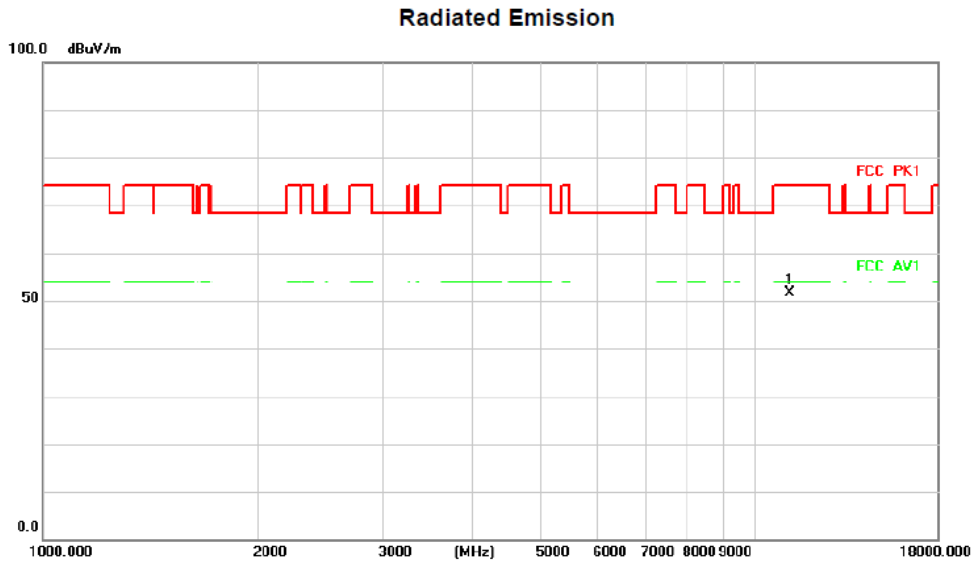

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11000.000 | 46.14 | 5.34 | 51.48 | 74.00 | -22.52 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5460.000 | 50.24 | 6.31 | 56.55 | 68.20 | -11.65 | peak | | | |
| 2 | * | 5460.000 | 37.38 | 6.31 | 43.69 | 54.00 | -10.31 | AVG | | | |

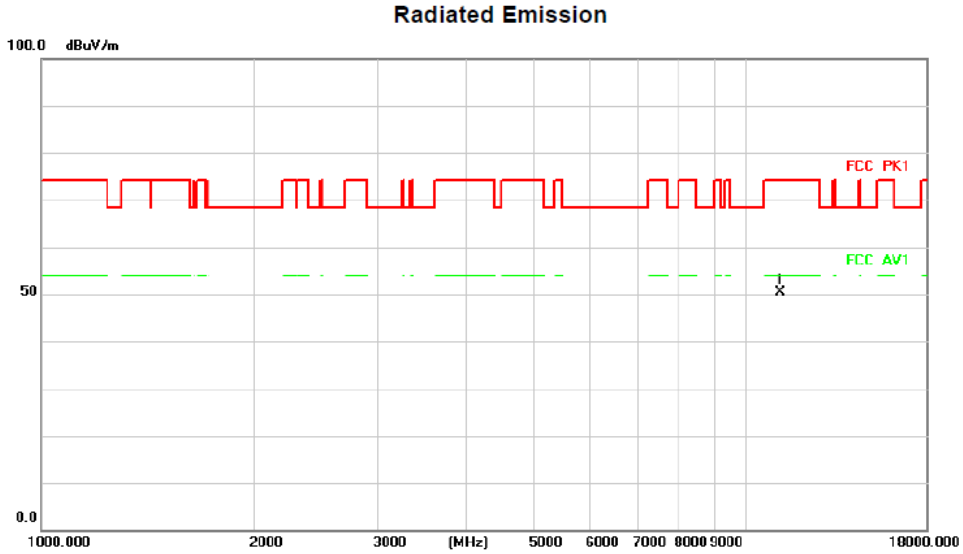
| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:116 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11160.000 | 1.24 | 50.43 | 51.67 | 74.00 | -22.33 | peak | | | |

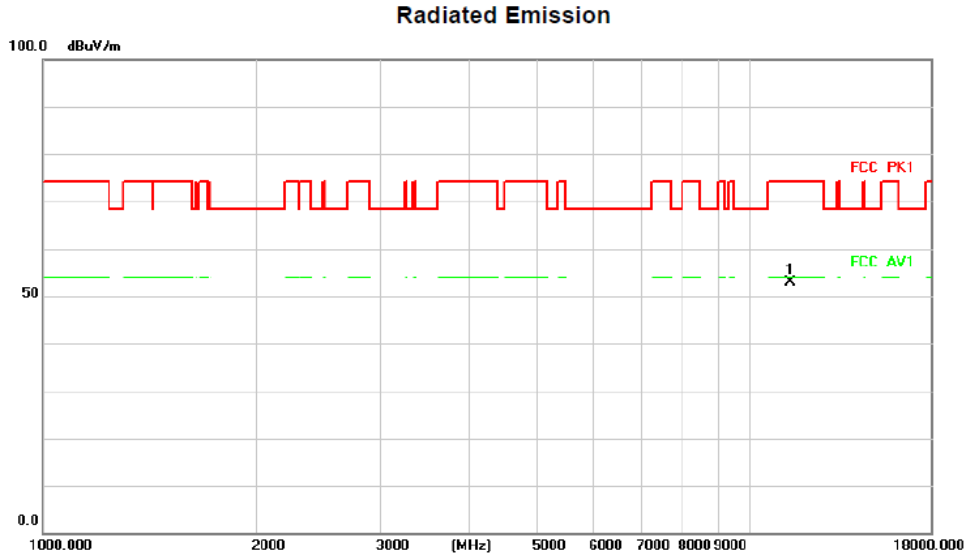
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11160.000 | 0.05 | 50.43 | 50.48 | 74.00 | -23.52 | peak | | | |

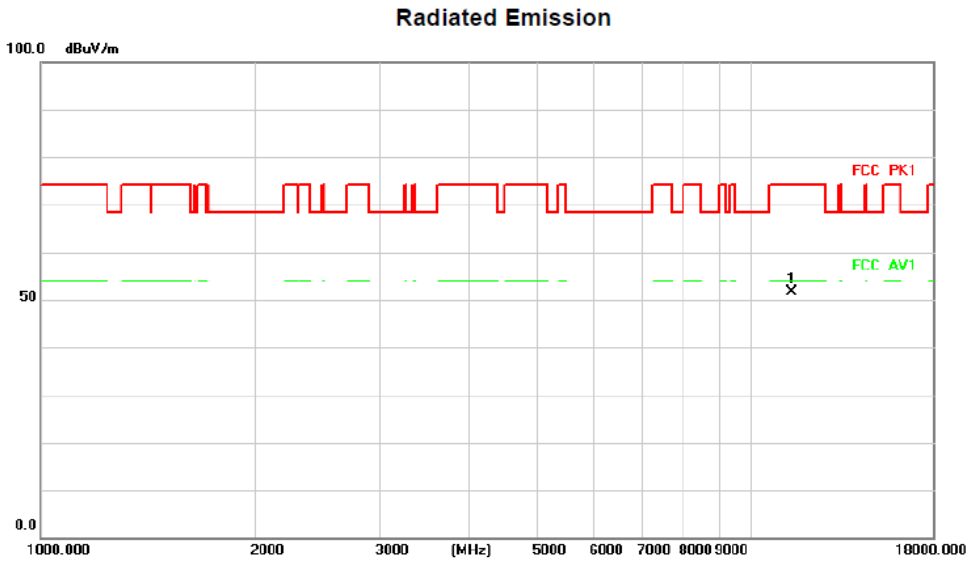
| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:140 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11400.000 | 2.49 | 50.35 | 52.84 | 74.00 | -21.16 | peak | | | |

HORIZONTA

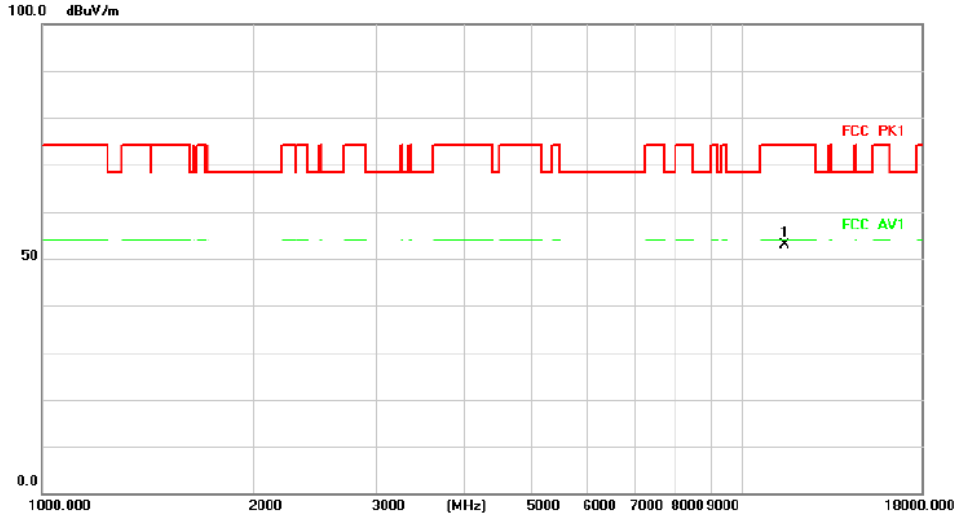



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11400.000 | 1.34 | 50.35 | 51.69 | 74.00 | -22.31 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:149 |
|---|---|---|

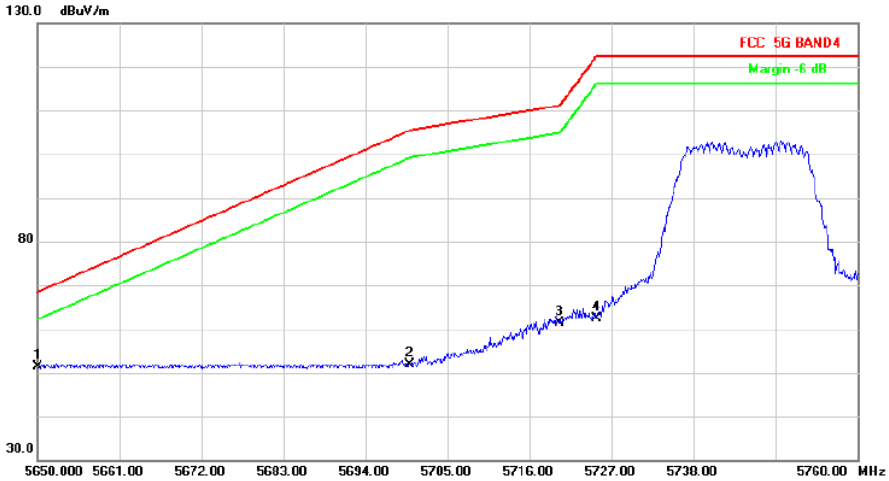
VERTICAL

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11490.000 | 2.04 | 50.92 | 52.96 | 74.00 | -21.04 | peak | | | |

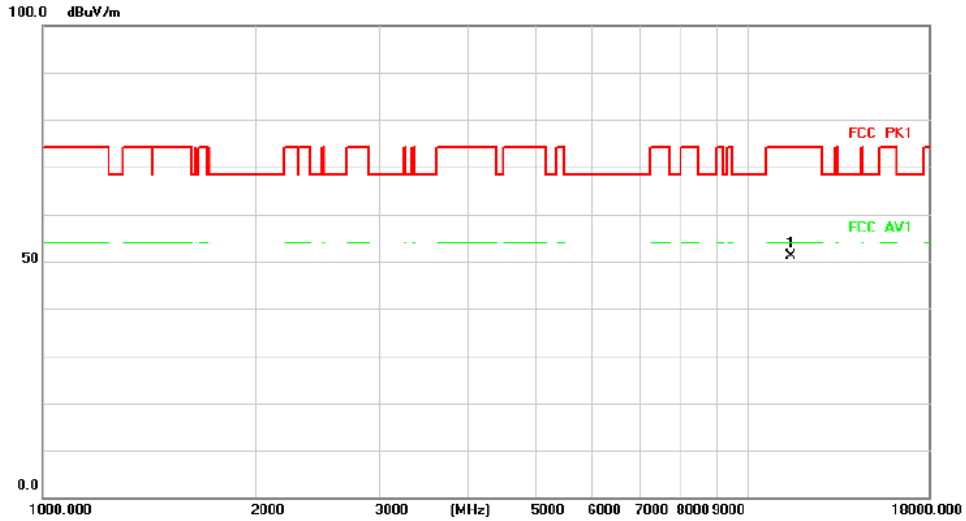
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 45.23 | 6.15 | 51.38 | 68.20 | -16.82 | peak | | | |
| 2 | | 5700.000 | 45.72 | 6.26 | 51.98 | 105.20 | -53.22 | peak | | | |
| 3 | | 5720.000 | 55.23 | 6.05 | 61.28 | 110.80 | -49.52 | peak | | | |
| 4 | | 5725.000 | 56.49 | 6.00 | 62.49 | 122.20 | -59.71 | peak | | | |

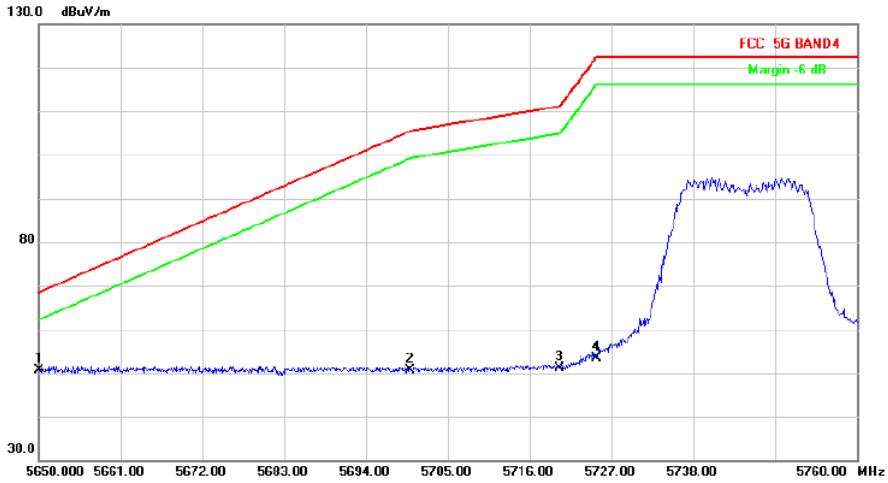
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11490.000 | 0.21 | 50.92 | 51.13 | 74.00 | -22.87 | peak | | | |

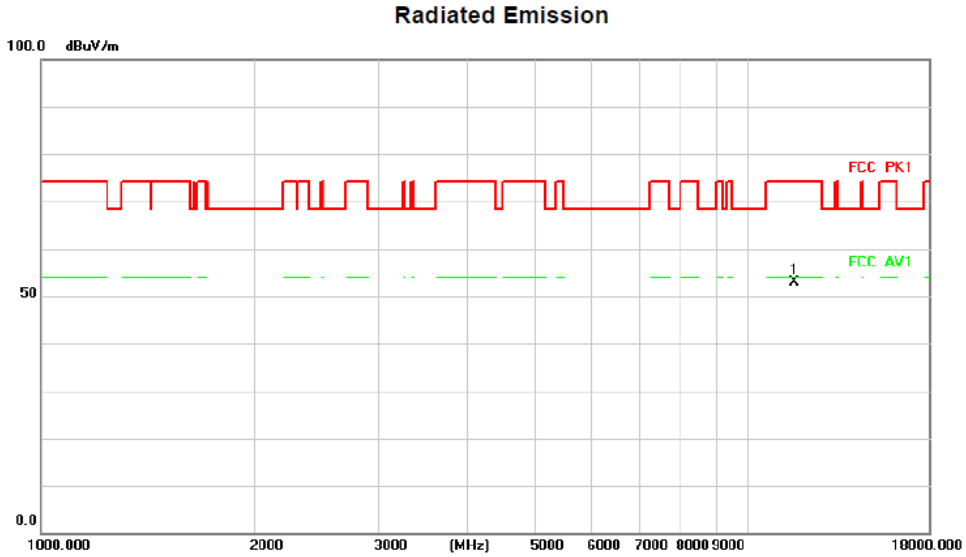
**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 44.36 | 6.15 | 50.51 | 68.20 | -17.69 | peak | | | |
| 2 | | 5700.000 | 44.43 | 6.26 | 50.69 | 105.20 | -54.51 | peak | | | |
| 3 | | 5720.000 | 44.97 | 6.05 | 51.02 | 110.80 | -59.78 | peak | | | |
| 4 | | 5725.000 | 47.36 | 6.00 | 53.36 | 122.20 | -68.84 | peak | | | |

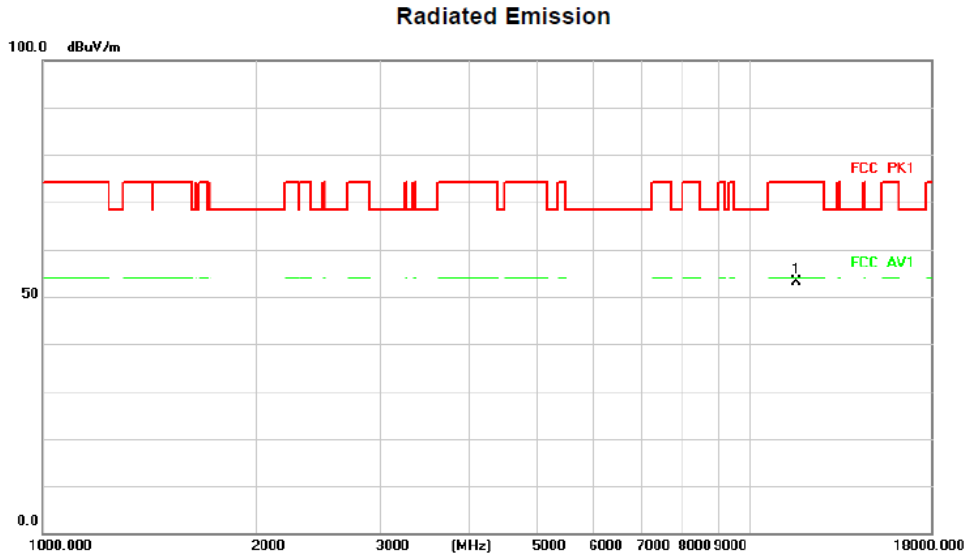
| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:157 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11570.000 | 1.88 | 50.93 | 52.81 | 74.00 | -21.19 | peak | | | |

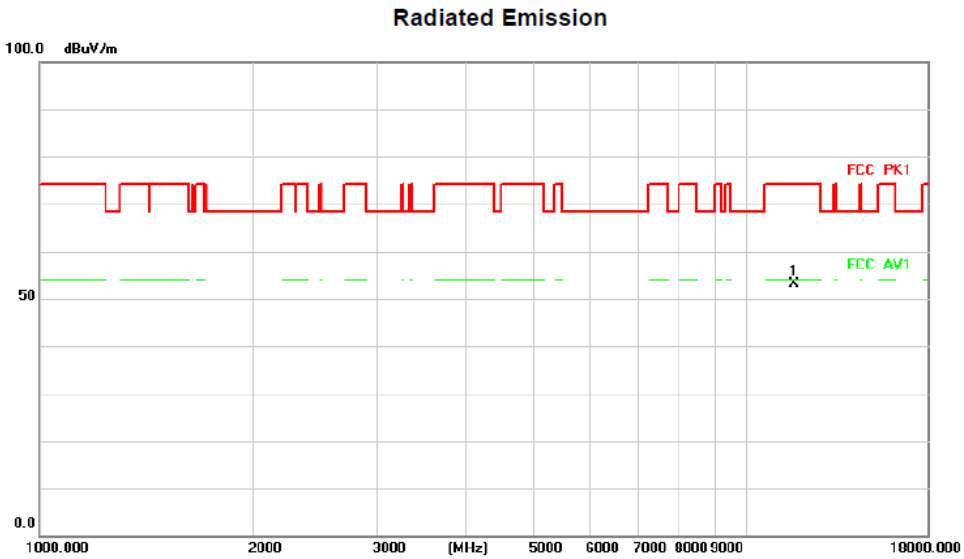
HORIZONTA



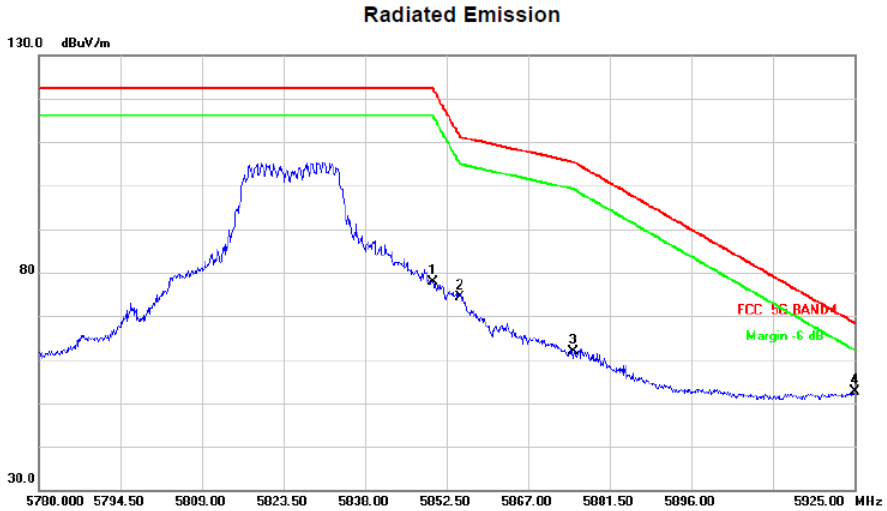

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11570.000 | 2.09 | 50.93 | 53.02 | 74.00 | -20.98 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC20 | Test Channel:165 |
|---|---|---|

VERTICAL



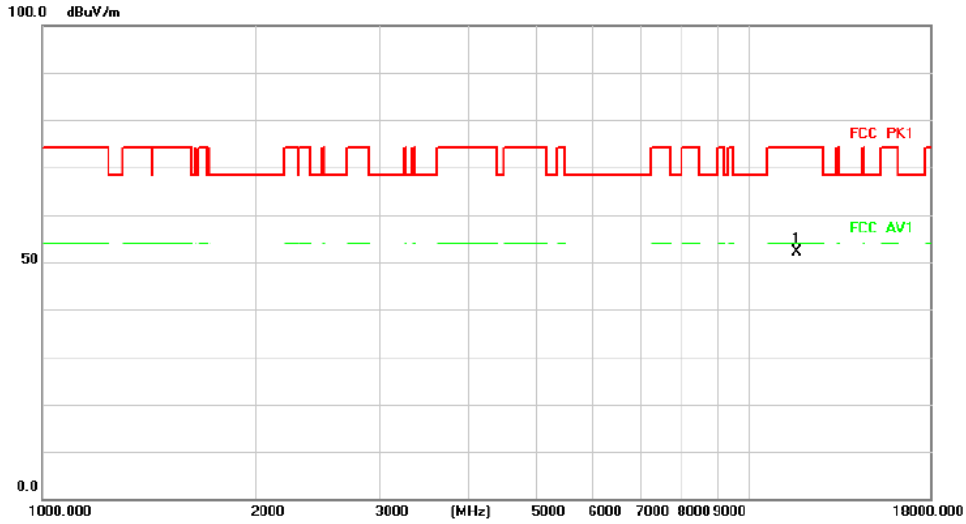

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11650.000 | 2.29 | 50.92 | 53.21 | 74.00 | -20.79 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 72.10 | 5.74 | 77.84 | 122.20 | -44.36 | peak | | | |
| 2 | | 5855.000 | 68.58 | 5.82 | 74.40 | 110.80 | -36.40 | peak | | | |
| 3 | | 5875.000 | 55.75 | 6.16 | 61.91 | 105.20 | -43.29 | peak | | | |
| 4 | * | 5925.000 | 45.41 | 7.13 | 52.54 | 68.20 | -15.66 | peak | | | |

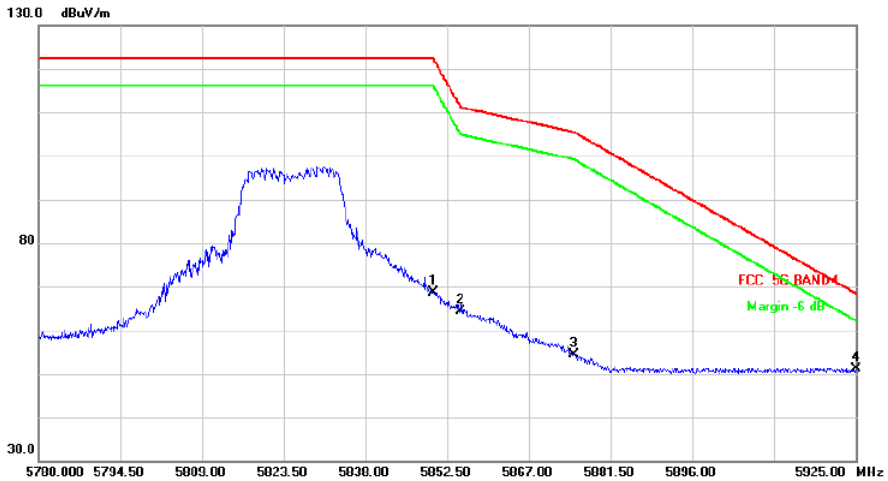
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11650.000 | 1.25 | 50.92 | 52.17 | 74.00 | -21.83 | peak | | | |

**Radiated Emission**

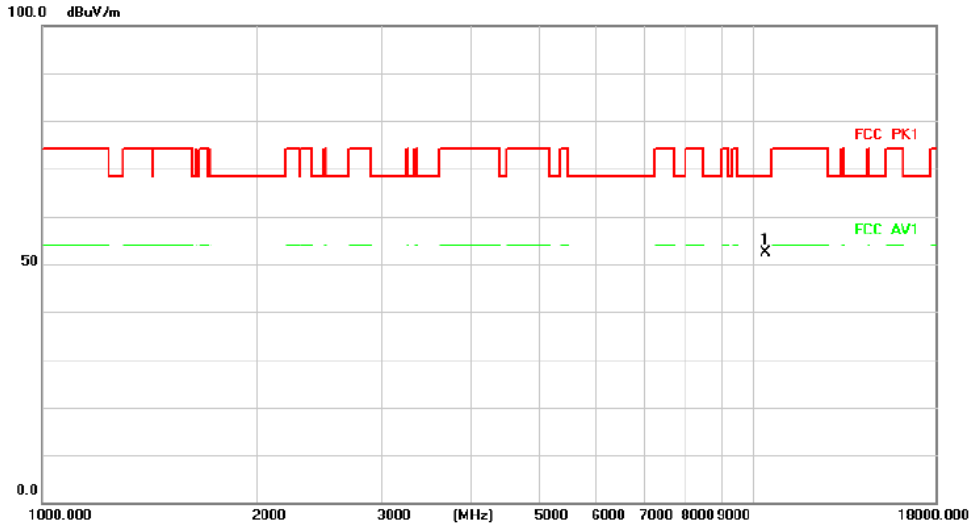



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 62.77 | 5.74 | 68.51 | 122.20 | -53.69 | peak | | | |
| 2 | | 5855.000 | 58.59 | 5.82 | 64.41 | 110.80 | -46.39 | peak | | | |
| 3 | | 5875.000 | 48.12 | 6.16 | 54.28 | 105.20 | -50.92 | peak | | | |
| 4 | * | 5925.000 | 44.04 | 7.13 | 51.17 | 68.20 | -17.03 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC40 | Test Channel:38 |
|---|---|---|

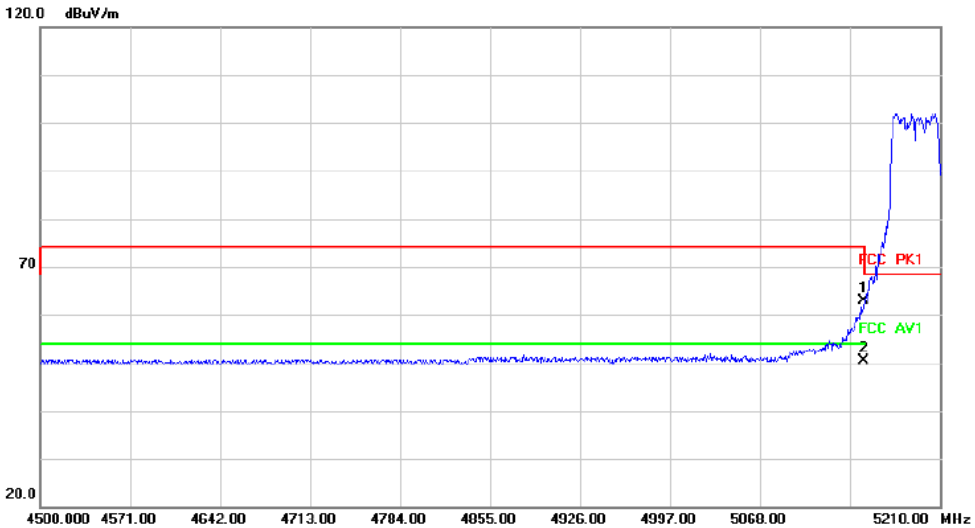
VERTICAL

**Radiated Emission**



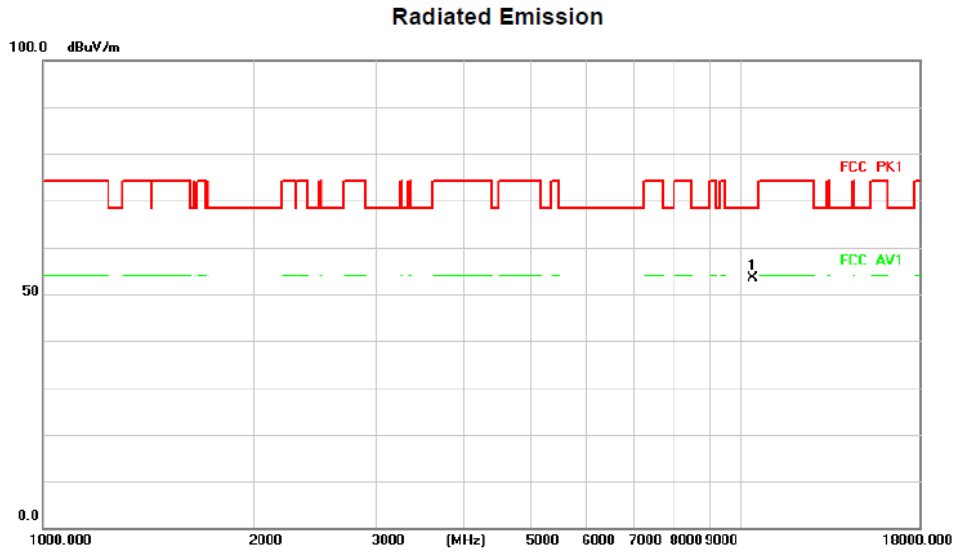

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10380.000 | 44.31 | 8.10 | 52.41 | 68.20 | -15.79 | peak | | | |

**Radiated Emission**

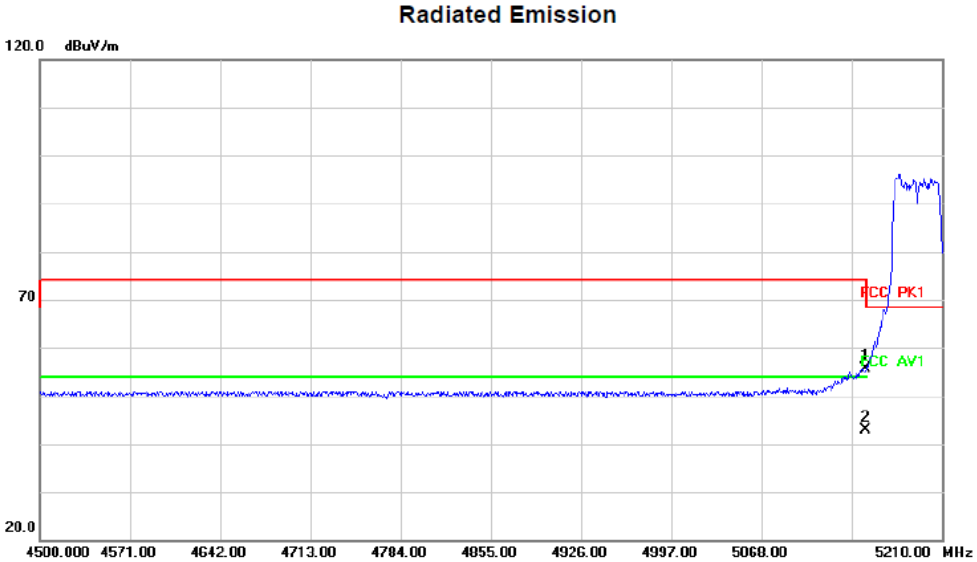



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5150.000 | 55.70 | 7.25 | 62.95 | 68.20 | -5.25 | peak | | | |
| 2 | * | 5150.000 | 43.11 | 7.25 | 50.36 | 54.00 | -3.64 | AVG | | | |

HORIZONTA



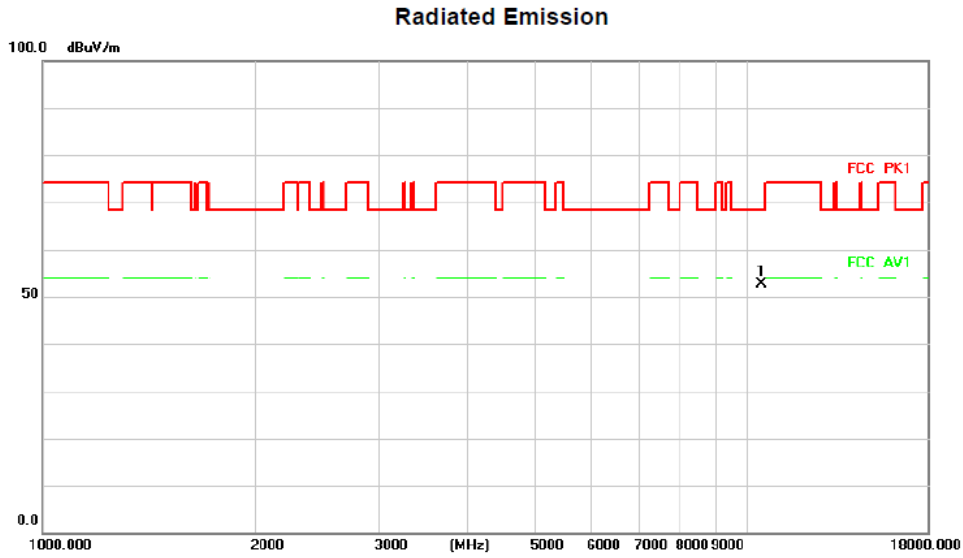

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10380.000 | 45.28 | 8.10 | 53.38 | 68.20 | -14.82 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5150.000 | 48.36 | 7.25 | 55.61 | 68.20 | -12.59 | peak | | | |
| 2 | * | 5150.000 | 35.61 | 7.25 | 42.86 | 54.00 | -11.14 | AVG | | | |

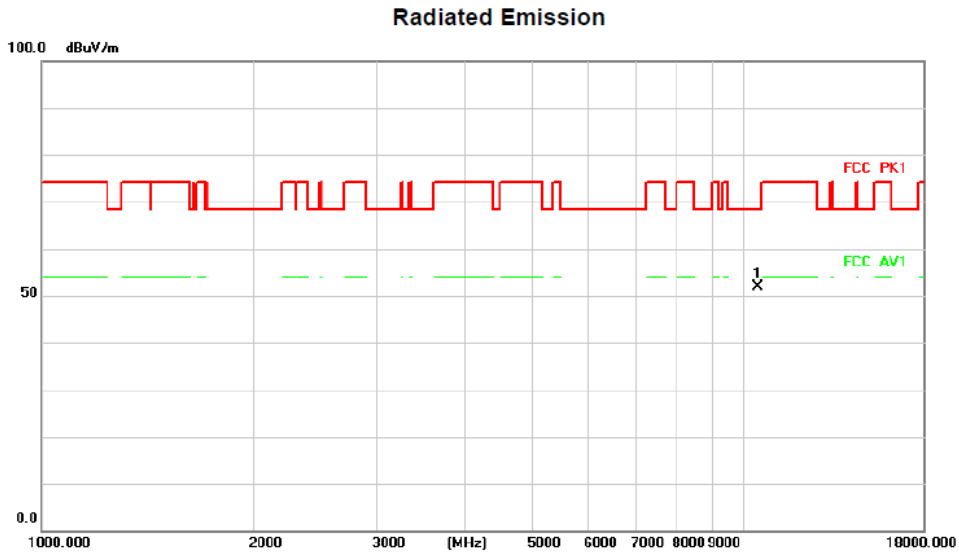
| Above 1G (1GHz~18GHz) | Test mode: 11AC40 | Test Channel:46 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10460.000 | 44.94 | 7.75 | 52.69 | 68.20 | -15.51 | peak | | | |

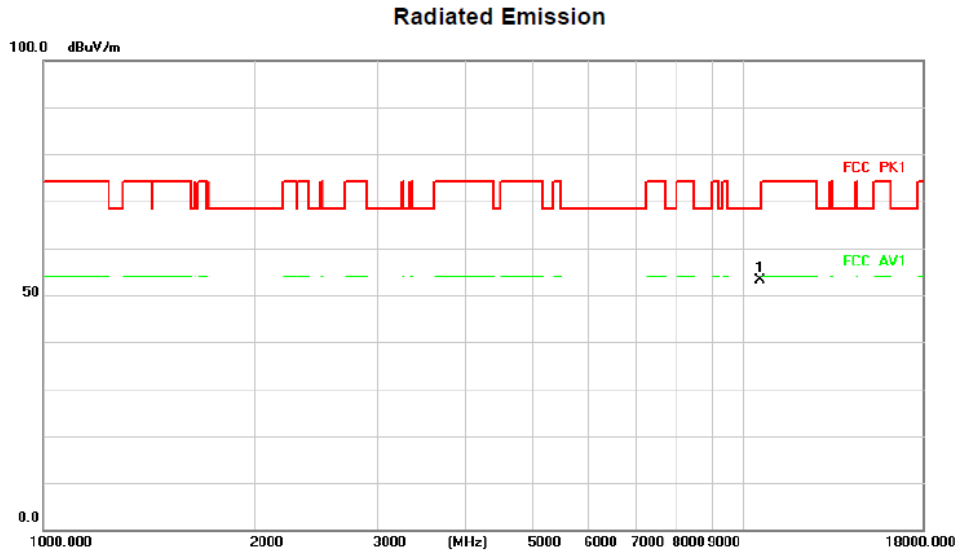
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10460.000 | 44.08 | 7.75 | 51.83 | 68.20 | -16.37 | peak | | | |

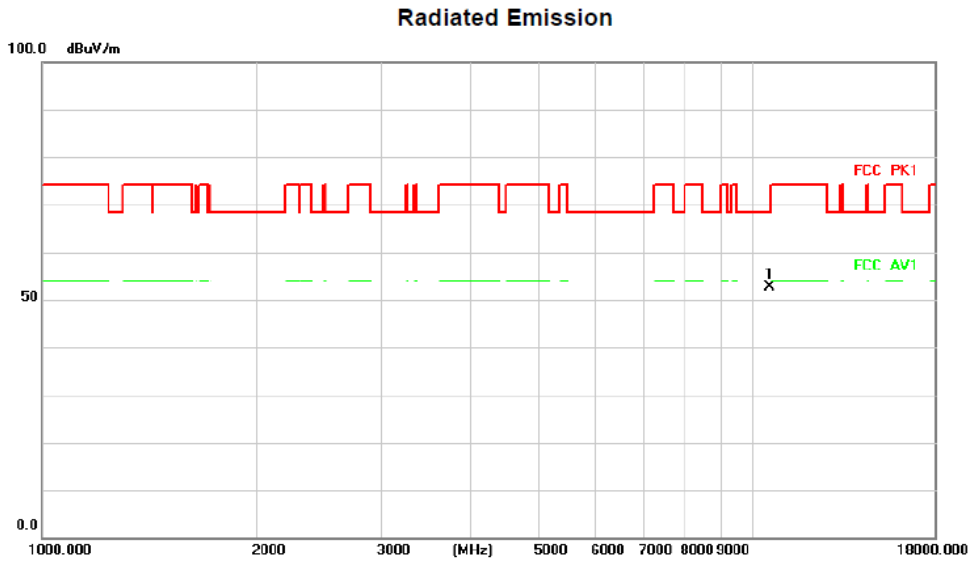
| Above 1G (1GHz~18GHz) | Test mode: 11AC40 | Test Channel:54 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10540.000 | 45.76 | 7.35 | 53.11 | 68.20 | -15.09 | peak | | | |

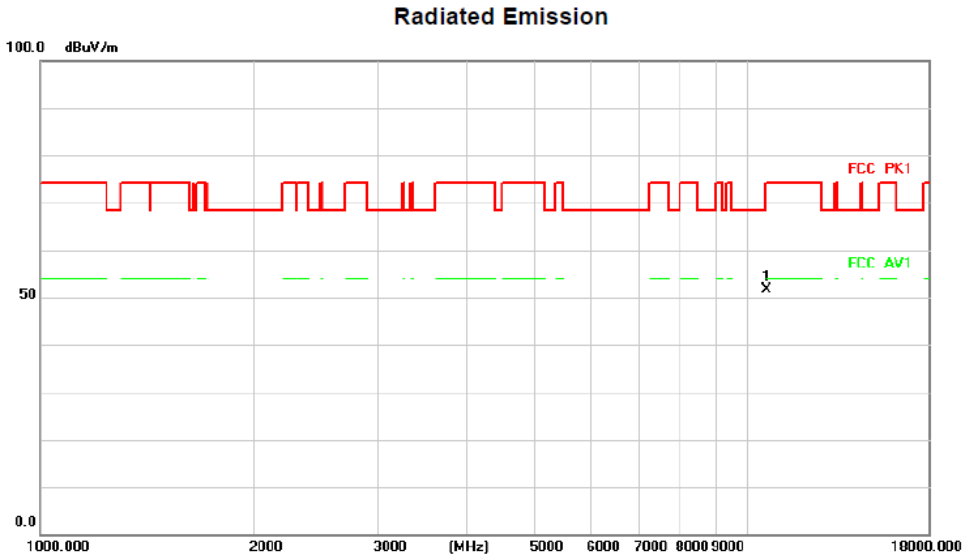
HORIZONTA



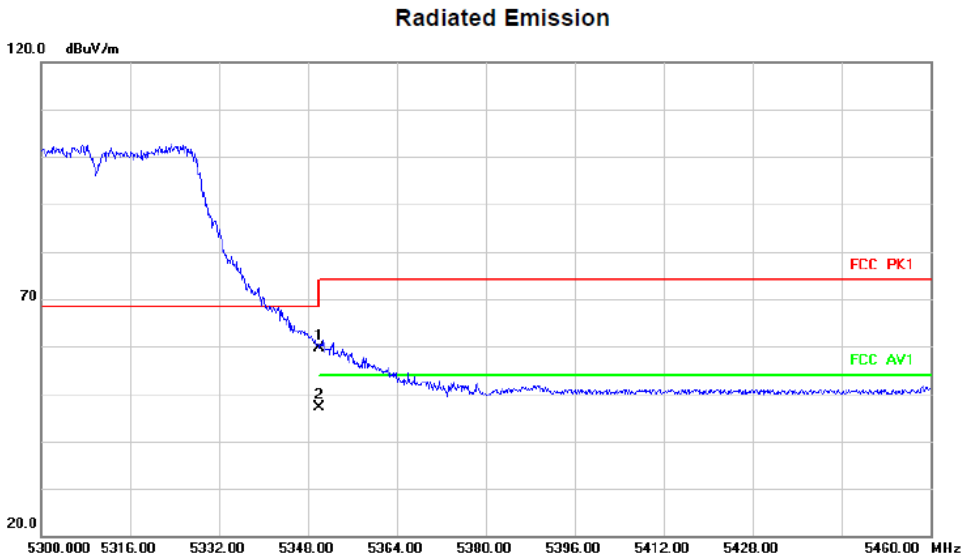

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10540.000 | 45.28 | 7.35 | 52.63 | 68.20 | -15.57 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC40 | Test Channel:62 |
|---|---|---|

VERTICAL



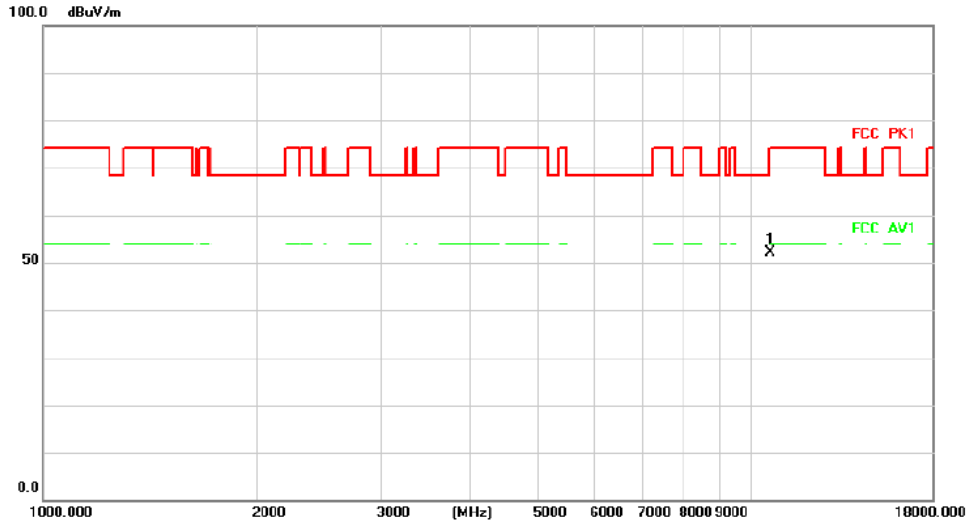

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10620.000 | 44.44 | 7.28 | 51.72 | 74.00 | -22.28 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 53.25 | 6.40 | 59.65 | 68.20 | -8.55 | peak | | | |
| 2 | * | 5350.000 | 40.64 | 6.40 | 47.04 | 54.00 | -6.96 | AVG | | | |

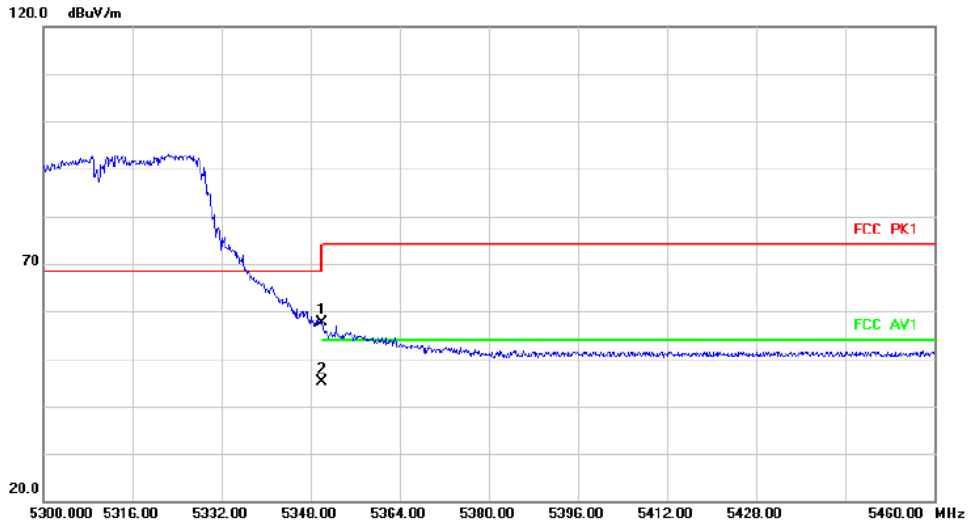
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 10620.000 | 44.76 | 7.28 | 52.04 | 74.00 | -21.96 | peak | | | |

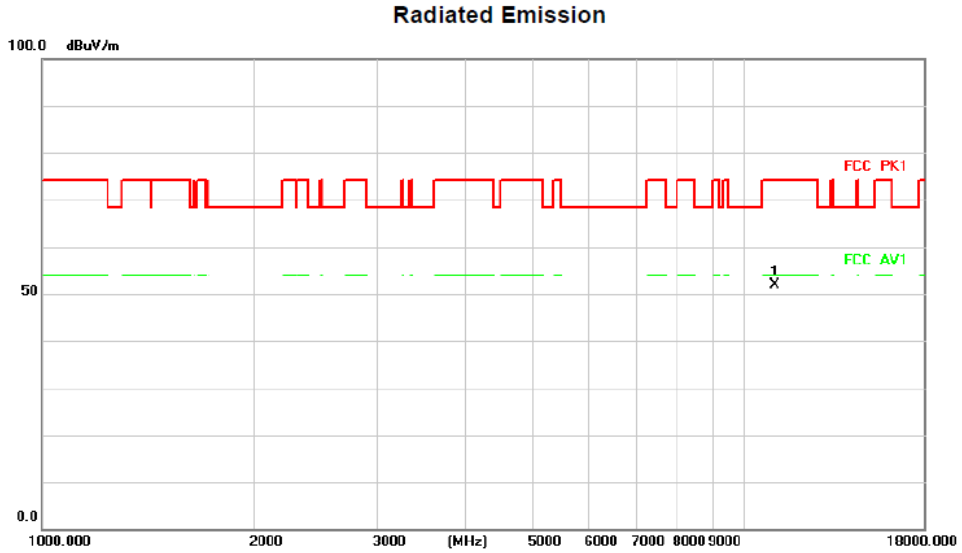
**Radiated Emission**



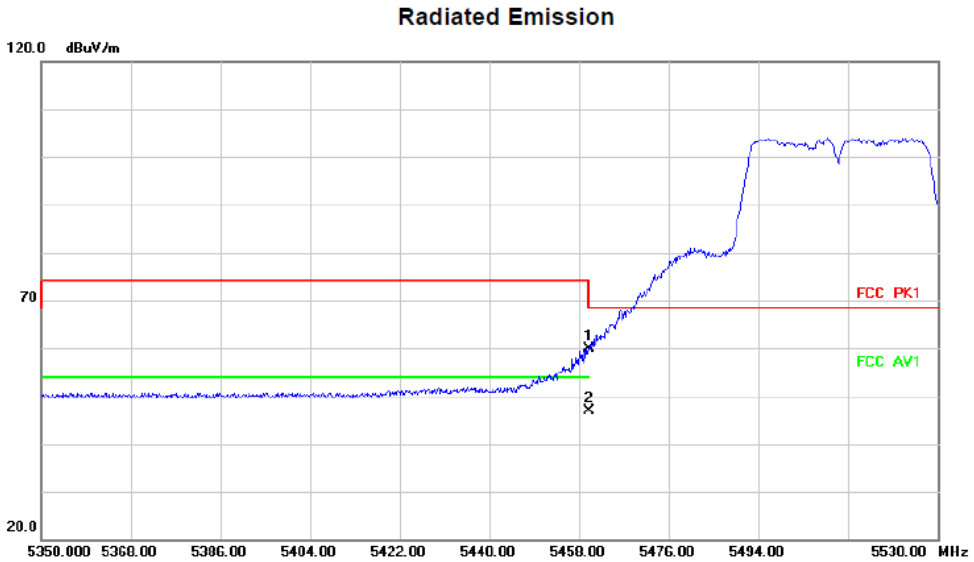

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5350.000 | 51.28 | 6.40 | 57.68 | 68.20 | -10.52 | peak | | | |
| 2 | * | 5350.000 | 38.74 | 6.40 | 45.14 | 54.00 | -8.86 | AVG | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC40 | Test Channel:102 |
|---|---|---|

VERTICAL

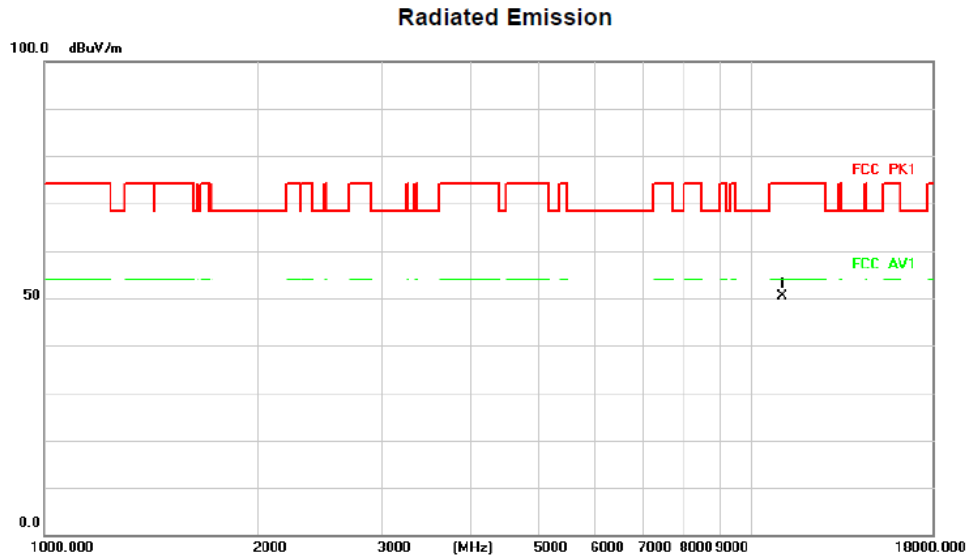



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11020.000 | 46.36 | 5.53 | 51.89 | 74.00 | -22.11 | peak | | | |

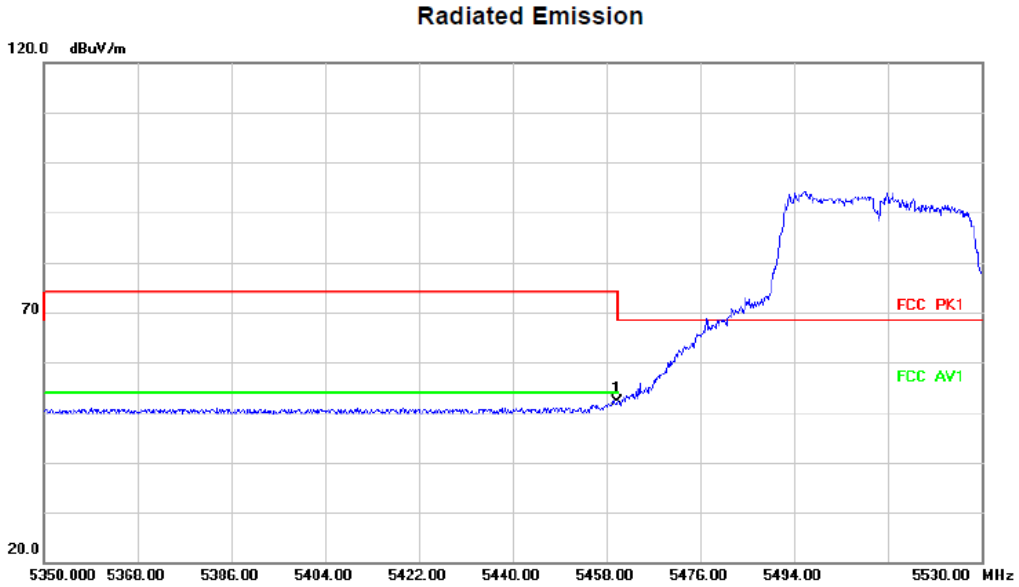



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5460.000 | 53.48 | 6.31 | 59.79 | 68.20 | -8.41 | peak | | | |
| 2 | * | 5460.000 | 40.50 | 6.31 | 46.81 | 54.00 | -7.19 | AVG | | | |

HORIZONTA



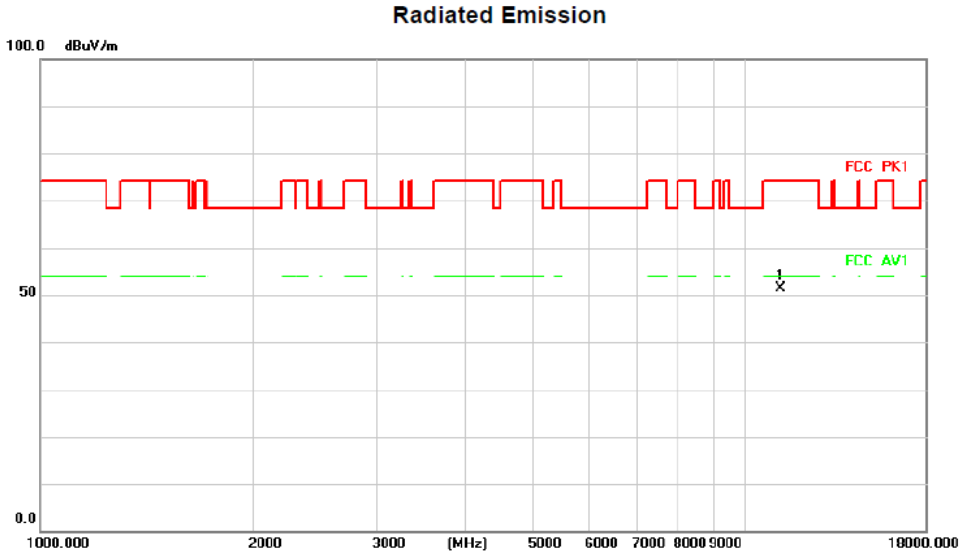

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11020.000 | 44.78 | 5.53 | 50.31 | 74.00 | -23.69 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5460.000 | 45.71 | 6.31 | 52.02 | 68.20 | -16.18 | peak | | | |

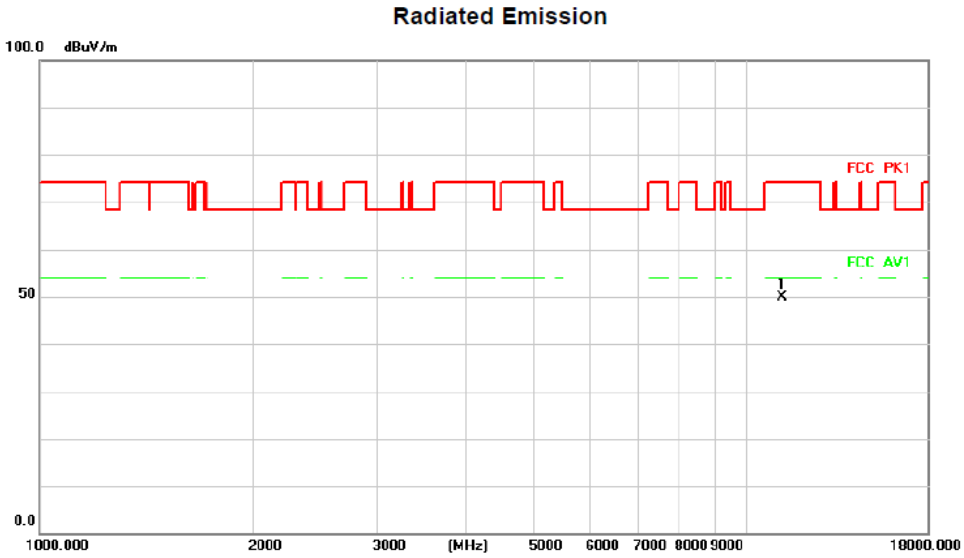
| Above 1G (1GHz~18GHz) | Test mode: 11AC40 | Test Channel:118 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11180.000 | 1.07 | 50.40 | 51.47 | 74.00 | -22.53 | peak | | | |

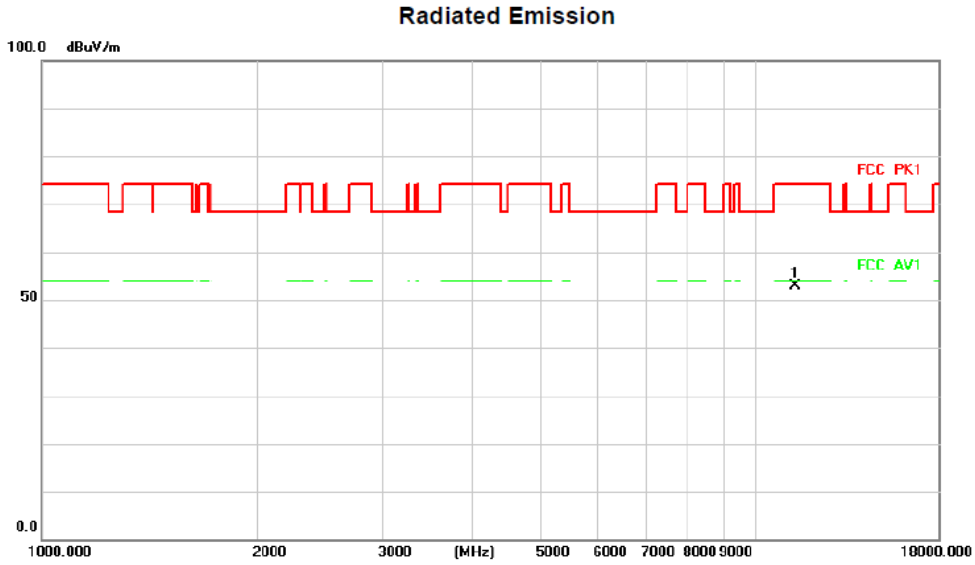
HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11180.000 | -0.59 | 50.40 | 49.81 | 74.00 | -24.19 | peak | | | |

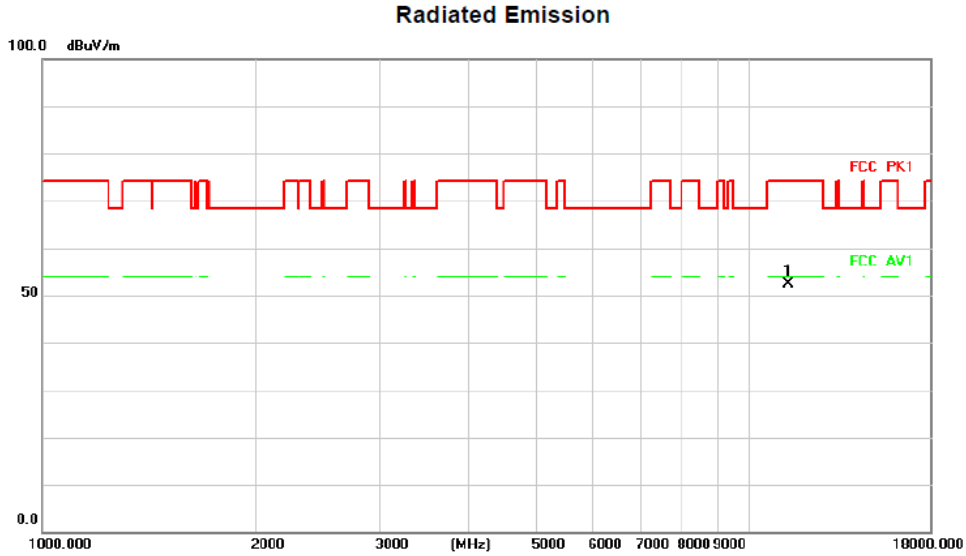
| Above 1G (1GHz~18GHz) | Test mode: 11AC40 | Test Channel:134 |
|---|---|---|

VERTICAL




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11340.000 | 2.77 | 50.14 | 52.91 | 74.00 | -21.09 | peak | | | |

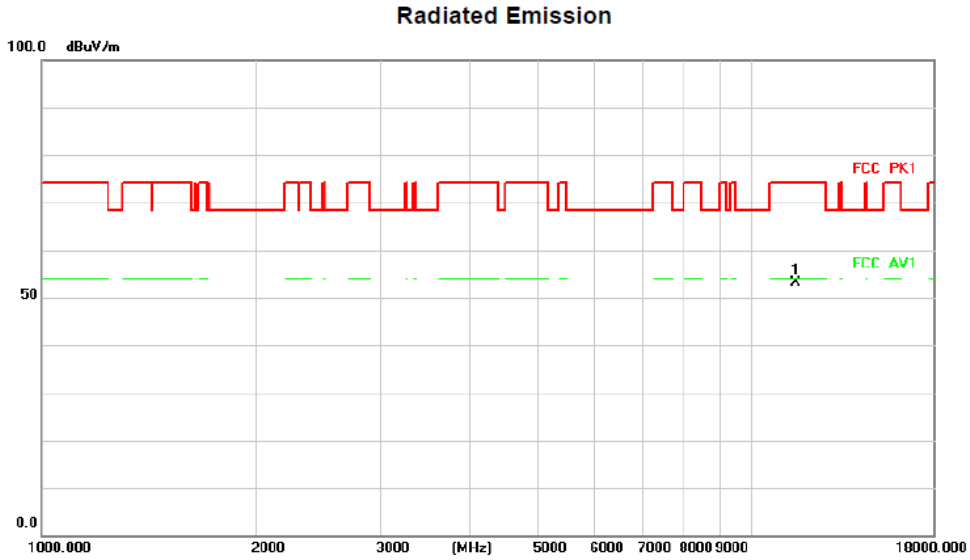
HORIZONTA



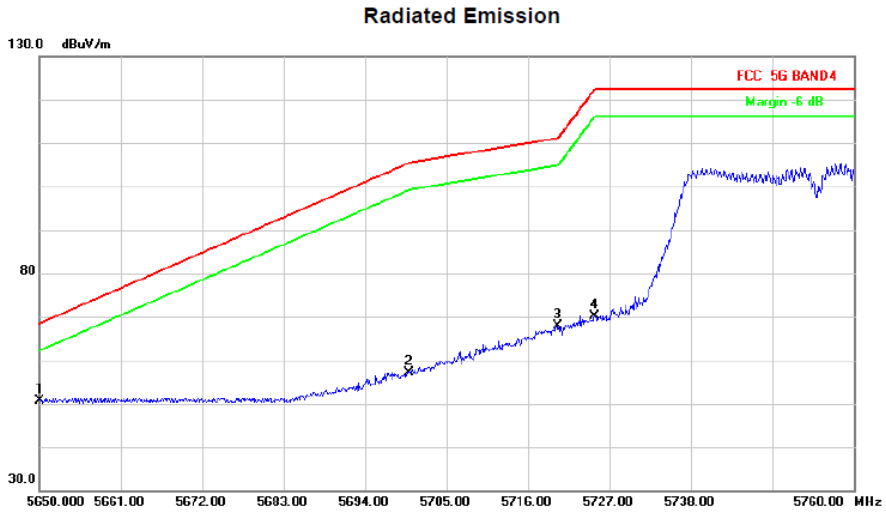

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11340.000 | 2.20 | 50.14 | 52.34 | 74.00 | -21.66 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC40 | Test Channel:151 |
|---|---|---|

VERTICAL



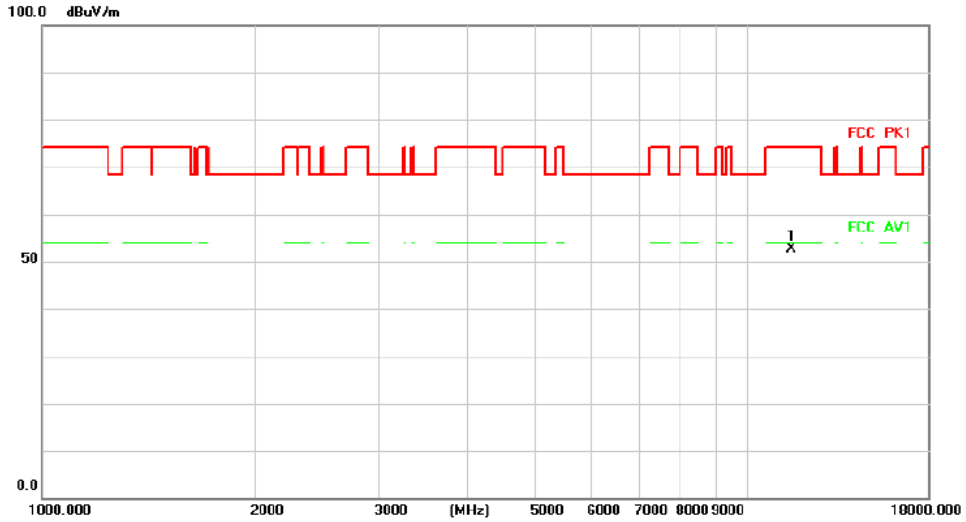

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11510.000 | 2.27 | 50.97 | 53.24 | 74.00 | -20.76 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 44.43 | 6.15 | 50.58 | 68.20 | -17.62 | peak | | | |
| 2 | | 5700.000 | 50.89 | 6.26 | 57.15 | 105.20 | -48.05 | peak | | | |
| 3 | | 5720.000 | 61.78 | 6.05 | 67.83 | 110.80 | -42.97 | peak | | | |
| 4 | | 5725.000 | 64.08 | 6.00 | 70.08 | 122.20 | -52.12 | peak | | | |

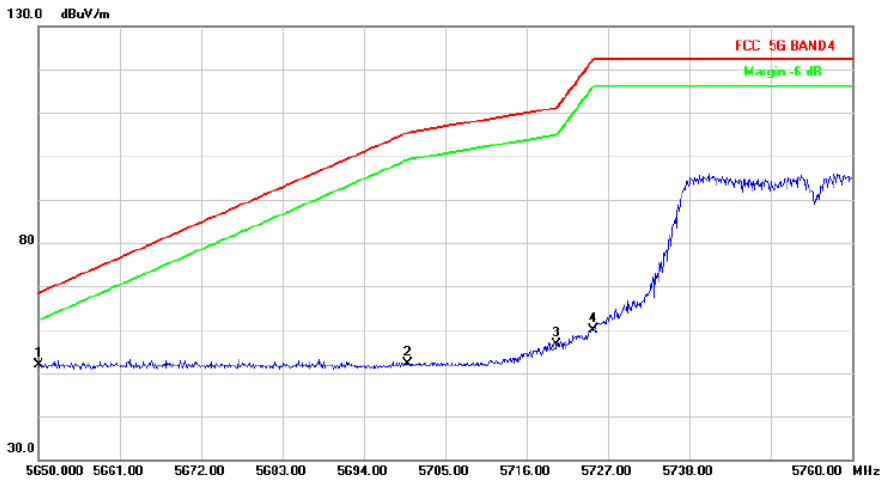
HORIZONTA

**Radiated Emission**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11510.000 | 1.64 | 50.97 | 52.61 | 74.00 | -21.39 | peak | | | |

**Radiated Emission**

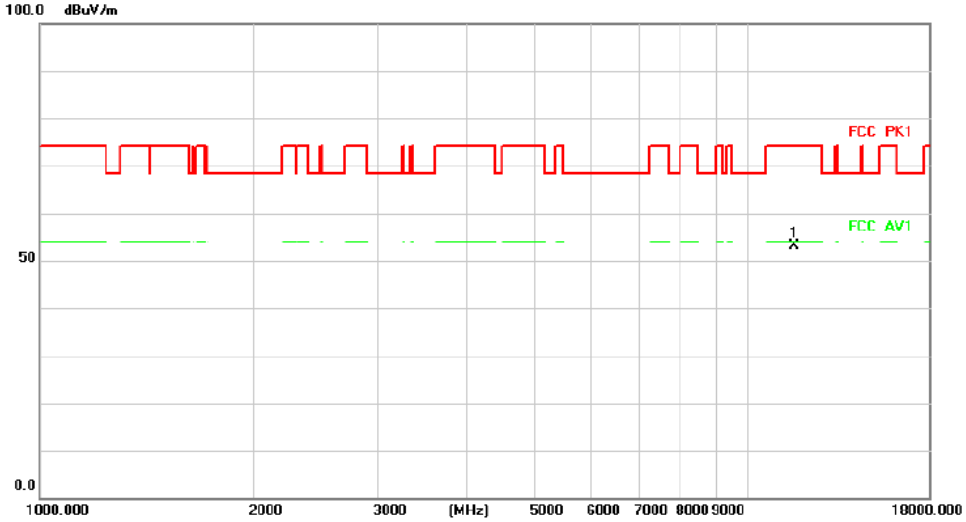



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 5650.000 | 45.70 | 6.15 | 51.85 | 68.20 | -16.35 | peak | | | |
| 2 | | 5700.000 | 45.90 | 6.26 | 52.16 | 105.20 | -53.04 | peak | | | |
| 3 | | 5720.000 | 50.65 | 6.05 | 56.70 | 110.80 | -54.10 | peak | | | |
| 4 | | 5725.000 | 53.99 | 6.00 | 59.99 | 122.20 | -62.21 | peak | | | |

| Above 1G (1GHz~18GHz) | Test mode: 11AC40 | Test Channel:159 |
|---|---|---|

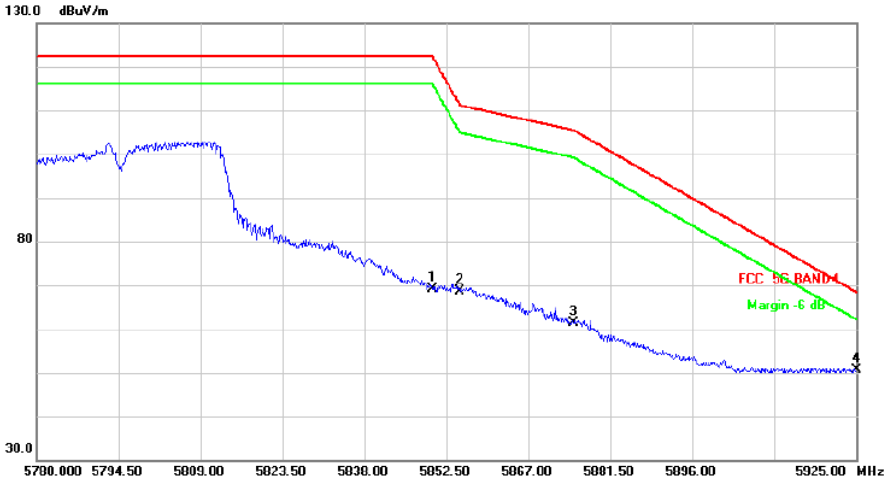
VERTICAL

**Radiated Emission**



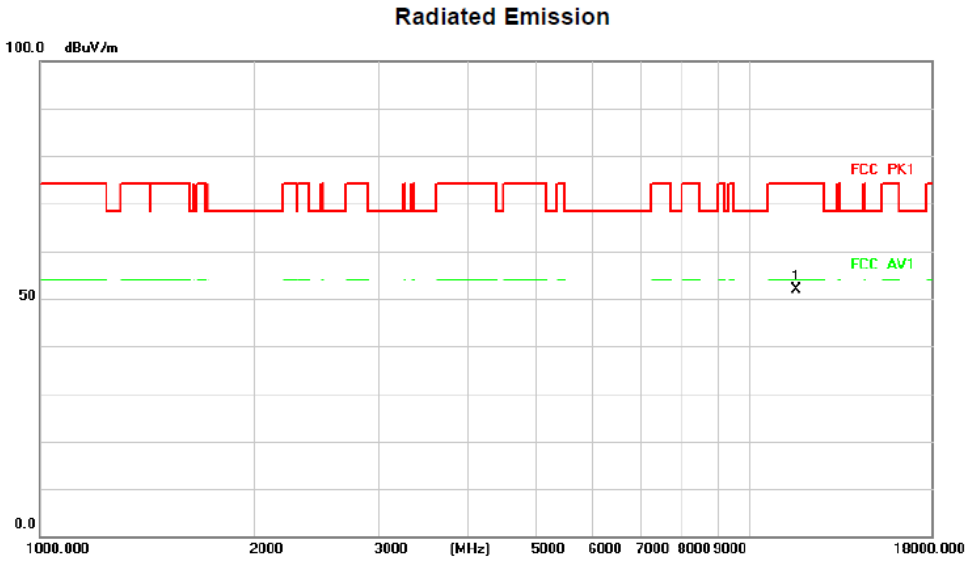

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11590.000 | 2.16 | 50.91 | 53.07 | 74.00 | -20.93 | peak | | | |

**Radiated Emission**

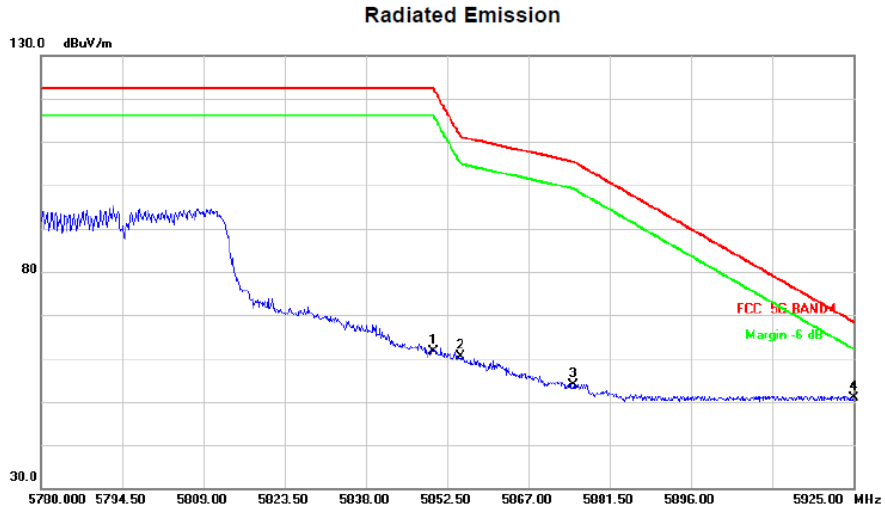



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 63.39 | 5.74 | 69.13 | 122.20 | -53.07 | peak | | | |
| 2 | | 5855.000 | 62.91 | 5.82 | 68.73 | 110.80 | -42.07 | peak | | | |
| 3 | | 5875.000 | 55.21 | 6.16 | 61.37 | 105.20 | -43.83 | peak | | | |
| 4 | * | 5925.000 | 43.58 | 7.13 | 50.71 | 68.20 | -17.49 | peak | | | |

HORIZONTA




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 11590.000 | 1.05 | 50.91 | 51.96 | 74.00 | -22.04 | peak | | | |




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 5850.000 | 55.93 | 5.74 | 61.67 | 122.20 | -60.53 | peak | | | |
| 2 | | 5855.000 | 54.55 | 5.82 | 60.37 | 110.80 | -50.43 | peak | | | |
| 3 | | 5875.000 | 47.81 | 6.16 | 53.97 | 105.20 | -51.23 | peak | | | |
| 4 | * | 5925.000 | 43.67 | 7.13 | 50.80 | 68.20 | -17.40 | peak | | | |